UNIVERSAL
LIBRARY
OU_170884
UNIVERSAL
LIBRARY

AN

INDIAN EPHEMERIS

A.D. 700 TO A.D. 1799

SHOWING

THE DAILY SOLAR AND LUNAR RECKONING ACCORDING TO THE PRINCIPAL SYSTEMS CURRENT IN INDIA WITH THEIR ENGLISH EQUIVALENTS

ALSO

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS

AND

THE YEARS IN DIFFERENT ERAS, A.D., HIJRA, ŚAKA, VIKRAMA, KALIYUGA, KOLLAM, ETC., WITH A PERPETUAL PLANETARY ALMANAC AND OTHER AUXILIARY TABLES

BY

L. D. SWAMIKANNU PILLAI, DIWAN BAHADUR, I.S.O.

M.A., B.L. (MADRAS), LL.B. (LONDON), FELLOW OF THE UNIVERSITY OF MADRAS, AUTHOR OF "INDIAN CHRONOLOGY"

Published under the Authority of the Government of Madras

VOL. II- A.D. 800 TO A.D. 999.

MADRAS

PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS

1922

PREFACE.

A GENERAL preface to the entire work is prefixed to the first volume. A few observations extracted from Chapter I of that volume are reproduced below as they may conduce to a better understanding of the scope and contents of the body of the work.

2. *Method of verification and abbreviations.*—The chief abbreviations used in the Ephemeris are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghaṭikas* and *palas*, or hours and minutes; (2) the substitution of numbers for the names of nakshatras. A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood*. Thus in the twenty days commencing with Tuesday, 12th December, A.D. 836 and ending with Sunday, 31st December, there are several changes of Hindu and Muhammadan months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchānga. Again, on Tuesday, 2nd December A.D. 836, it is clearly indicated that it was the 20th day of *Dhanus* or *Mārgaḻi* month of Anala year, and *Bahuḻa Panchadaśi* or *Amāvāsyā* of Lunar *Mārgaśīrsha*, ending at ·12 (= 7 ghaṭikas, or 3 hours) after mean sunrise, a day of nakshatra "Pūrva Āshāḍha" (No. 20) ending at ·58 of day (= 35 ghaṭikas, or 14 hours) after mean sunrise, and lastly the 28th day of *Zī-l-hijja* month of Hijra 221. It is equally clear that Friday, 22nd December, was the first day of *Makara* or *Tai* month of the same year *Anala*. The change from the last day of Hijra 221 to the first day of Hijra 222 on Thursday, 14th December A.D. 836, is marked with equal clearness.

3. *Cyclic and other years.*—The headings at the top of each page comprise (1) the symbols for solar and lunar eclipse and the abbreviations for *Amāvāsyā* and *Paurṇami*, (2) the serial numbers of years in the different eras, (3) the names of samvatsaras or cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to the *Sūrya* and *Ārya siddhāntas*, according to the *Kollam* year, and according to *Hijra*. The *Kollam* year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchāngas are current, and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of solar samvatsaras, *Prabhava*, *Vibhava*, etc., are quoted not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayālam), Telugu (or Kanarese) and Muhammadan equivalents with as much fullness as in the ordinary pocket diaries. For example, against Tuesday, 21st March A.D. 836, one may

read off in this book, as in a pocket diary, "*Anala* samvat, *Chittirai* 1" or "*Meṭam* 1," "*Anala* samvat *Adhika Chaitra* bahuḷa panchadaśi," "nakshatra Rēvati" and "Hijra 221 Rabī-ul awwal 28."

4. *Solar and lunar reckonings.*—The various calendar systems followed in this country fall into two main groups, namely, the solar reckoning, comprising the English, Tamil, Malayālam, Oriya and Bengali reckonings; and the lunar reckoning, used all over India, and including the Muhammadan and Jewish reckonings. The Indian calendar is sometimes styled luni-solar, because its lunar months and years cannot recede by more than 29½ days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

5. *Column headed "Month and Day."*—Solar months in India are generally named in Sanskrit after the rāśis or signs of the zodiac, "Mēsha," "Ṛishabha," etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, "Chittirai," "Vaikāśi," etc. Both sets of names, "Mēsha-Chittirai," "Ṛishabha-Vaikāśi," "Mithuna-Āṇi," etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the sankrānti of the *Ārya* siddhānta. The rules for determining the commencement of the solar month, according to the Tamil, Malayālam, Oriya and Bengali systems, with examples, are given in paragraph 12, Chapter I of Volume I. A difference of a whole day or of two days would ordinarily be found between days of the Tamil solar months and the corresponding Bengal days. It should also be noted that the days of the same Tamil month are not the same in number every year. Thus Chittirai has ordinarily 31 days, but may occasionally have 30.

6. *Nakshatras and tithis.*—Every Hindu feast, fast and festival (except sankrāntis) is connected with either a tithi or a nakshatra or both. A mean tithi extends over ·98 of a day, while a mean nakshatra extends over 1·01 days; but the solar and lunar anomalies may make a tithi longer or shorter by ·58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of ·38 of a day. Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies. Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is seldom noticed on the successive days of a *whole* month. Such a phenomenon occurred throughout the month of Vaiśākha, Wednesday 26th March, to Friday 25th April, A.D. 822, and again, throughout the month of Phālguna, Saturday 26th February, to Monday 28th March A.D. 830. It follows from what has been stated that in the course of a lunar month two tithis or two nakshatras may ordinarily be found either to occur on the same day or to cover parts of three days, the middle day in the latter case being without a tithi, or without a nakshatra of its own. Cases of the same day having two tithis *as well as* two nakshatras, as on *Kārttika, bahuḷa* 11 and 12 (Wednesday, 30th October A.D. 709), and other cases (e.g., Saturday, 27th June A.D. 705) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book.

7. *Adhika and kshaya months.*—Occasionally, that is, seven times in 19 years, a lunar month is repeated twice in the course of the same year. For instance, in the year A.D. 836 there are two Chaitras, one reckoned from Monday 21st February, to Tuesday 21st March, and the other from Wednesday 22nd March, to Wednesday 19th April. The first month in such cases has the prefix *adhika* (= additional), and the second the prefix *nija* (= true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *kshaya* (= suppressed). Thus in A.D. 770, the month *Pausha*, which ought to have occurred in December-January, was suppressed. The omission of a kshaya month is noted by N.B. at the foot of the page where required. The rules for determining the date of occurrence of additional and suppressed months are clearly given in paragraphs 89 to 91, pages 30, 31 of Volume I of this work.

8. *Nakshatras and Ending Moments of Nakshatras.*—A complete list of Indian nakshatras, with the fixed stars, as identified by different authorities is given in Volume I, page 35, paragraph 101. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying "Chitrā" nakshatra, and so on for the other months. The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the *Eye-table*, section **s**).

9. *Note on broken periods.*—It is of some importance that the reader dealing with the Indian or any other calendar should know thoroughly how to reckon broken periods. It is generally a question of addition or subtraction, but unless one goes through the process with some reflection, there is a danger of adding or subtracting 1 too much.

To take the simplest case, how many days are there from Friday in one week to Tuesday in the next? Most people would use their fingers in such a case and answer "4" or "5" according as they began the reckoning with Friday or with Saturday. Such uncertainty is fatal to exact reckoning, and we should therefore follow rules whereby we may avoid all uncertainty.

First of all, we must always note that the question is intelligible only with reference to the *next subdivision of the unit of the broken period*: that is, in this case, from a particular *hour* on Friday to the same *hour* on Tuesday. This makes the meaning quite clear. From 6 a.m. on Friday to 6 a.m. on Tuesday following, there are 4 complete days: and the proper way to answer the question is to convert Friday and Tuesday into week-day figures 6 and 3, and to add a whole period (7) to 3 before deducting 6. Thus, $7 + 3 = 10$; from 10 take 6, and we have the answer, 4 days. Some exercise is necessary in order to do even these simple week-day problems correctly.

The rule about *adding a whole period* when we have to reckon from a fraction of one period to a fraction of the next is equally important. How many days are there from 6 a.m. 23rd October in one year to 6 a.m. 15th March in the next, the second being a leap year? If we refer to the *Eye-table*, section **q**, we shall

find that 23rd October is 206 days from 1st April, and 15th March (where we have had to pass 29th February) is 350 days from 1st April. Deduct 206 from 350 days. Answer, 144 days.

To take another case, suppose we are required to deduct the longitude of Jupiter from the longitude of the Sun, it being given that the former is 300 degrees and the latter 29 degrees. To answer this question we must first add 360 degrees (the whole period in this case) to 29, and then from the total 389 subtract 300; answer, 89 degrees.

When the 1st of a Tamil month is the 15th July, what will be the 7th of the Tamil month? In such cases we must *make the same addition to, or the same deduction from, the one side as we make in regard to the other.* In the example before us, the addition to be made is 6, and the answer, 21st July.

When the 1st of a Tamil month is the 15th July, what will be the 29th of the Tamil month? We add 28 to each side. Therefore the answer is 15 + 28 = 43rd July, from which we deduct the whole of the completed period (July =) 31 days. Final answer, 43 *minus* 31 = 12th August.

MADRAS,
January 1922.

L. D. SWAMIKANNU.

AN INDIAN EPHEMERIS

(A.D. 800 TO A.D. 999).

NOTE.

Bengal San years, which are regarded as expired years in this Ephemeris, are reckoned in ordinary usage in Bengal as current years. Therefore all Bengal San years in this Ephemeris should be increased by one in order to represent current usage.

2nd April 1922. L.D.S.

AN INDIAN EPHEMERIS

(A.D. 800 TO A.D. 999).

A.D. 800. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 20·99.** **Śaka 722.** **Kaliyuga 3901.**
Lunar Eclipse. ○ (Arya Sid.) **March 20·96.** **(S. Cycle) Vikrama.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Wed. 1	1 ·20	22 ·30	29	11	Sun. 1	*Sukla.* 2 ·55	27 ·15	—30	11	Fri. 1	... ...	6 ·35	2
12	Thur. 2	2 ·19	23 ·31	—30	12	Mon. 2	3 ·62	1 ·24	1	12	Sat. 2	4 ·06	7 ·43	3
13	Fri. 3	3 ·19	24 ·34	1	13	Tues. 3	4 ·71	2 ·34	2	13	Sun. 3	5 ·08	8 ·48	4
14	Sat. 4	4 ·21	25 ·38	2	14	Wed. 4	5 ·80	3 ·45	3	14	Mon. 4	6 ·09	9 ·51	5
15	Sun. 5	5 ·26	26 ·45	3	15	Thur. 5	6 ·87	4 ·56	4	15	Tues. 5	7 ·08	10 ·52	6
16	Mon. 6	6 ·32	27 ·54	4	16	Fri. 6	7 ·94	5 ·66	5	16	Wed. 6	8 ·05	11 ·51	7
Pramāthin. 17	Tues. 7	*Sukla.* 7 ·40	1 ·64	5	17	Sat. 7	**Chaitra.** 8 ·99	6 ·74	6	17	Thur. 7	{ 9 ·02	12 ·48	8
18	Wed. 8	8 ·48	2 ·75	6	18	Sun. 8	... ...	7 ·80	7			{ 10 ·94		
19	Thur. 9	9 ·57	3 ·85	7	19	Mon. 9	9 ·04	8 ·84	8	18	Fri. 8	11 ·86	13 ·45	9
20	Fri. 10	10 ·66	4 ·95	8	20	Tues. 10	10 ·04	9 ·87	9	19	Sat. 9	12 ·77	14 ·40	10
21	Sat. 11	11 ·73	.:. ..	9	21	Wed. 11	11 ·04	10 ·87	10	20	Sun. 10	13 ·67	15 ·33	11
22	Sun. 12	12 ·79	5 ·04	10			{ 12 ·00			21	Mon. 11	14 ·57	16 ·26	12
23	Mon. 13	13 ·82	6 ·12	11	22	Thur. 12	{ 13 ·96	11 ·85	11	22	Tues. 12	☿ ·47	17 ·19	13
24	Tues. 14	14 ·85	7 ·18	12	23	Fri. 13	14 ·90	12 ·82	12	23	Wed. 13	1 ·37	18 ·13	14
25	Wed.○15	☿ ·84	8 ·21	13	24	Sat. 14	☿ ·82	13 ·77	13	24	Thur. 14	2 ·27	19 ·07	15
26	Thur. 16	1 ·83	9 ·22	14	25	Sun. 15	1 ·74	14 ·72	14				20 ·01	
27	Fri. 17	2 ·78	10 ·21	15	26	Mon. 16	2 ·64	15 ·66	15	25	Fri. 15	3 ·19	{ 21 ·96	16
28	Sat. 18	3 ·72	11 ·20	16	27	Tues. 17	3 ·54	16 ·59	16	26	Sat. 16	4 ·11	22 ·93	17
29	Sun. 19	4 ·64	12 ·15	17	28	Wed. 18	4 ·43	17 ·52	17	27	Sun. 17	5 ·05	23 ·92	18
—30	Mon. 20	5 ·55	13 ·10	18	29	Thur. 19	5 ·33	18 ·45	18			{ 6 ·00		
			14 ·04		—30	Fri. 20	6 ·24	19 ·39	19	28	Mon. 18	{ 7 ·98	24 ·93	19
1	Tues 21	6 ·46	15 ·97	19	1	Sat. 21	7 ·15	20 ·34	20	29	Tues. 19	8 ·98	25 ·95	20
2	Wed. 22	7 ·37	16 ·91	20	2	Sun. 22	8 ·08	21 ·30	21	30	Wed. 20	☿ ·99	... ...	21
3	Thur. 23	8 ·27	17 ·84	21			{ 9 ·02			—31	Thur. 21	... ...	26 ·00	22
4	Fri. 24	9 ·17	18 ·77	22	3	Mon. 23	{ 10 ·99	22 ·28	22	1	Fri. 22	10 ·03	27 ·06	23
		{ 10 ·08			4	Tues. 24	11 ·97	23 ·27	23	2	Sat. 23	11 ·09	1 ·15	24
5	Sat. 25	{ 11 ·99	19 ·72	23	5	Wed. 25	12 ·97	24 ·28	24	3	Sun. 24	12 ·16	2 ·25	25
6	Sun. 26	12 ·92	20 ·67	24	6	Thur. 26	... ...	25 ·32	25	4	Mon. 25	13 ·24	3 ·35	26
7	Mon. 27	13 ·88	21 ·64	25	7	Fri. 27	13 ·00	26 ·38	26	5	Tues. 26	14 ·33	4 ·46	27
8	Tues. 28	14 ·84	22 ·63	26	8	Sat. 28	14 ·03	27 ·45	27	6	Wed. 27	—A ·41	5 ·56	28
9	Wed. 29	—A ·82	23 ·63	27	9	Sun. 28	—A ·10	1 ·54	28	7	Thur. 28	1 ·47	6 ·65	—29
10	Thur. 30	1 ·81	24 ·65	28	10	Mon. 30	1 ·18	2 ·64	—29	8	Fri. 29	2 ·53	7 ·74	1
11	Fri. 31	2 ·85	25 ·69	—29	11	Tues. 31	2 ·26	3 ·76	1	9	Sat. 30	3 ·56	8 ·79	2
										10	Sun. 31	4 ·57	9 ·83	3
	Feb.					**April.**					**June.**			
12	Sat. 1	3 ·89	26 ·75	1	12	Wed. 1	3 ·34	4 ·86	2	11	Mon. 1	5 ·56	10 ·84	4
13	Sun. 2	4 ·94	27 ·85	2	13	Thur. 2	4 ·43	5 ·96	3	12	Tues. 2	6 ·54	11 ·84	5
14	Mon. 3	... ...	1 ·94	3	14	Fri. 3	5 ·49	... ...	4	13	Wed. 3	7 ·49	12 ·82	6
15	Tues. 4	5 ·02	.. ...	4	15	Sat. 4	6 ·54	6 ·04	5	14	Thur. 4	8 ·42	13 ·78	7
16	Wed. 5	6 ·11	2 ·05	5	16	Sun. 5	7 ·58	7 ·11	6	15	Fri. 5	9 ·35	14 ·73	8
17	Thur. 6	7 ·20	3 ·15	6	17	Mon. 6	8 ·58	8 ·17	7	16	Sat. 6	10 ·26	15 ·67	9
18	Fri. 7	8 ·28	4 ·25	7	18	Tues. 7	9 ·58	9 ·19	8	17	Sun. 7	11 ·16	16 ·60	10
19	Sat. 8	9 ·36	5 ·36	8	19	Wed. 8	10 ·56	10 ·20	9			{ 12 ·06		
20	Sun. 9	10 ·41	6 ·43	9	20	Thur. 9	11 ·50	11 ·18	10	18	Mon. 8	{ 13 ·96	17 ·54	11
21	Mon. 10	11 ·46	7 ·49	10	21	Fri. 10	12 ·43	12 ·15	11	19	Tues. 9	14 ·85	18 ·47	12
22	Tues 11	12 ·46	8 ·53	11	22	Sat. 11	13 ·36	13 ·12	12	20	Wed. 10	☿ ·75	19 ·40	13
23	Wed. 12	13 ·45	9 ·54	12	23	Sun. 12	14 ·27	14 ·06	13	21	Thur. 11	1 ·67	20 ·34	14
24	Thur. 13	14 ·43	10 ·55	13			**Vaiśākha.**	{ 15 ·00		22	Fri. 12	2 ·59	21 ·30	15
25	Fri. 14	☿ ·38	11 ·53	14	24	Mon. 13	☿ ·17	{ 16 ·93	14	23	Sat. 13	3 ·53	22 ·27	16
26	Sat. 15	1 ·32	12 ·49	15			{ 1 ·07			24	Sun. 14	4 ·48	23 ·25	17
27	Sun. 16	2 ·25	13 ·44	16	25	Tues. 14	{ 2 ·97	17 ·85	15	25	Mon. 15	5 ·47	24 ·25	18
28	Mon. 17	3 ·17	14 ·38	17	26	Wed. 15	3 ·87	18 ·79	16	26	Tues. 16	6 ·48	25 ·27	19
		{ 4 ·07			27	Thur. 16	4 ·77	19 ·73	17	27	Wed. 17	7 ·49	26 ·31	20
29	Tues. 18	{ 5 ·97	15 ·32	18	28	Fri. 17	5 ·69	20 ·68	18	28	Thur. 18	8 ·51	27 ·38	21
—30	Wed. 19	6 ·87	16 ·25	19	29	Sat. 18	6 ·62	21 ·63	19	29	Fri. 19	9 ·56	1 ·45	22
1	Thur. 20	7 ·77	17 ·18	20	30	Sun. 19	7 ·56	22 ·60	20	30	Sat. 20	10 ·64	2 ·55	23
2	Fri. 21	8 ·68	18 ·11	21	—31	Mon. 20	8 ·51	23 ·59	21	31	Sun. 21	11 ·72	3 ·65	24
3	Sat. 22	9 ·59	19 ·05	22	1	Tues. 21	9 ·49	24 ·61	22	—32	Mon. 22	12 ·81	4 ·76	25
			20 ·01		2	Wed. 22	10 ·49	25 ·64	23	1	Tues. 23	13 ·88	5 ·86	26
4	Sun. 23	10 ·52	21 ·97	23	3	Thur. 23	11 ·52	26 ·69	24	2	Wed. 24	14 ·95	6 ·96	27
5	Mon. 24	11 ·46	22 ·95	24	4	Fri. 24	12 ·55	27 ·75	25	3	Thur.● 25	... ...	... ...	28
6	Tues. 25	12 ·42	23 ·95	25	5	Sat. 25	13 ·61	1 ·84	26	4	Fri. 26	—A ·01	7 ·04	29
7	Wed. 26	13 ·41	24 ·96	26	6	Sun. 26	14 ·68	2 ·95	27	5	Sat. 27	1 ·03	8 ·10	—30
8	Thur. 27	14 ·40	.. ...	27	7	Mon. 27	—A ·77	... ...	28	6	Sun. 28	2 ·05	9 ·14	1
9	Fri. 28	—A ·44	25 ·00	28	8	Tues. 28	1 ·85	3 ·06	29	7	Mon. 29	3 ·04	10 ·16	2
10	Sat. 29	1 ·48	26 ·07	29	9	Wed. 29	2 ·92	4 ·16	—30			{ 4 ·01		
					10	Thur. 30	3 ·99	5 ·26	1	8	Tues. 30	{ 5 ·97	11 ·17	3

Pramāthin. **Makara—Tai.** *Śukla.* **Māgha.** ☿ *Bahula.* *H.* 183 *Ẓ-l-ḥijja.*
Pramāthin. **Kumbha—Māśi.** *Śukla.* **Phālguna.** ☿ *Bahula.* *H.* 184 *Muḥarram.*
Pramāthin. **Mīna—Paṅguni.** *Vikrama.* **Vrish.—Vaiśāśi.** *Śukla.* **Chaitra.** *Bahula.* *H.* 184 *Ṣafar.*
Pramāthin. **Mēsha—Chittirai.** *Vikrama.* **Vaiśākha.** ☿ *Śukla.* *Bahula.* *H.* 184 *Rabī-ul awwal.*
Vikrama. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** ☿ *Bahula.* *H.* 184 *Rabī-ul ākhir.*
Vikrama. **Mithuna—Āni.** *Śukla.* **Āshādha.** ☿ *Bahula.* *H.* 184 *Jumāda'l awwal.*
Vikrama **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U.°Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 800. **Hijra 184.** **Vikrama 857.**
A—Amāvāsyā. Commences Feb. 1. **Bengal San. 206.**
P—Paurnimā. **(N. Cycle) Pramāthin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Wed. 1	6 ·91	12 ·15	4	9	Tues. 1	9 ·28	20 ·36	7	9	Sun. 1	11 ·18	27 ·92	9
10	Thur. 2	7 ·83	13 ·12	5	10	Wed. 2	10 ·19	21 ·31	8	10	Mon. 2	12 ·22	1 ·99	10
11	Fri. 3	8 ·75	14 ·07	6	11	Thur. 3	11 ·12	22 ·26	9	11	Tues. 3	13 ·25	... ...	11
12	Sat. 4	9 ·65	15 ·01 / 16 ·95	7	12	Fri. 4	12 ·06	23 ·28	10	12	Wed. 4	14 ·30	2 ·06	12
13	Sun. 5	10 ·55	17 ·88	8	13	Sat. 5	13 ·01 / 14 ·99	24 ·21	11	13	Thur. 5	P ·39	3 ·15	13
14	Mon. 6	11 ·45	18 ·81	9	14	Sun. 6	P ·99	25 ·23	12	14	Fri. 6	1 ·48	4 ·26	14
15	Tues. 7	12 ·34	19 ·74	10	15	Mon. 7	.. ..	26 ·25	13	15	Sat. 7	2 ·57	5 ·36	15
16	Wed. 8	13 ·25	20 ·68	11	16	Tues. 8	1 ·00	27 ·30	14	16	Sun. 8	3 ·66	6 ·48	16
17	Thur. 9	14 ·16	21 ·64	12	17	Wed. 9	2 ·04	1 ·36	15	17	Mon. 9	4 ·74	7 ·57	17
18	Fri. ○ 10	P ·08	22 ·60	13	18	Thur. 10	3 ·09	2 ·45	16	18	Tues. 10	5 ·79	8 ·65	18
19	Sat. 11	1 ·01 / 2 ·96	23 ·57	14	19	Fri. 11	4 ·16	3 ·56	17	19	Wed. 11	6 ·82	9 ·72	19
20	Sun. 12	3 ·94	24 ·57	15	20	Sat. 12	5 ·25	4 ·66	18	20	Thur. 12	7 ·84	10 ·76	20
21	Mon. 13	4 ·93	25 ·58	16	21	Sun. 13	6 ·33	5 ·77	19	21	Fri. 13	8 ·84	11 ·78	21
22	Tues. 14	5 ·95	26 ·62	17	22	Mon. 14	7 ·42	6 ·87	20	22	Sat. 14	9 ·82	12 ·79	22
23	Wed. 15	6 ·98	27 ·68	18	23	Tues. 15	8 ·50	7 ·96	21	23	Sun. 15	10 ·78	13 ·78	23
24	Thur. 16	... ..	1 ·76	19	24	Wed. 16	9 ·56	... ...	22	24	Mon. 16	11 ·73	14 ·74	24
25	Fri. 17	7 ·05	2 ·85	20	25	Thur. 17	10 ·59	8 ·04	23	25	Tues. 17	12 ·65	15 ·70	25
26	Sat. 18	8 ·12	3 ·95	21	26	Fri. 18	11 ·62	9 ·09	24	26	Wed. 18	13 ·56	16 ·64	26
27	Sun. 19	9 ·19	... ...	22	27	Sat. 19	12 ·62	10 ·13	25	27	Thur. 19	14 ·47	17 ·58	27
28	Mon. 20	10 ·28	4 ·05	23	28	Sun. 20	13 ·59	11 ·14	26	28	Fri. 20	A ·37	18 ·51	28
29	Tues. 21	11 ·36	5 ·17	24	29	Mon. 21	14 ·56	12 ·13	27	29	Sat. 21	1 ·28	19 ·44	29
30	Wed. 22	12 ·43	6 ·27	25	30	Tues. 22	A ·50	13 ·12	28	1	Sun. 22	2 ·19	20 ·37	1
31	Thur. 23	13 ·48	7 ·35	26	31	Wed. 23	1 ·43	14 ·08	29	2	Mon. 23	3 ·10	21 ·31	2
1	Fri. 24	14 ·52	8 ·41	27	1	Thur. 24	2 ·34	15 ·03 / 16 ·96	1	3	Tues. 24	4 ·01 / 5 ·93	22 ·27	3
2	Sat. 25	A ·54	9 ·46	28	2	Fri. 25	3 ·25	17 ·90	2	4	Wed. 25	6 ·88	23 ·23	4
3	Sun. 26	1 ·54	10 ·49	29	3	Sat. 26	4 ·15	18 ·83	3	5	Thur. 26	7 ·84	24 ·20	5
4	Mon. 27	2 ·51	11 ·50	1	4	Sun. 27	5 ·05 / 6 ·95	19 ·76	4	6	Fri. 27	8 ·83	25 ·19	6
5	Tues. 28	3 ·46	12 ·48	2	5	Mon. 28	7 ·85	20 ·70	5	7	Sat. 28	9 ·82	26 ·20	7
6	Wed. 29	4 ·41	13 ·45	3	6	Tues. 29	8 ·78	21 ·64	6	8	Sun. 29	10 ·86	27 ·24	8
7	Thur. 30	5 ·33	14 ·40	4	7	Wed. 30	9 ·71	22 ·59	7	9	Mon. 30	11 ·90	1 ·29	9
8	Fri. 31	6 ·25	15 ·35	5										
	Aug.					**Oct.**					**Dec.**			
9	Sat. 1	7 ·15	16 ·29	6	8	Thur. 1	10 ·65	23 ·56	8	10	Tues 1	12 ·96	2 ·37	10
10	Sun. 2	8 ·05 / 9 ·95	17 ·22	7	9	Fri. 2	11 ·59	24 ·55	9	11	Wed. 2	... ...	3 ·45	11
11	Mon. 3	10 ·85	18 ·15	8	10	Sat. 3	12 ·57	25 ·55	10	12	Thur. 3	13 ·04	4 ·55	12
12	Tues. 4	11 ·75	19 ·08	9	11	Sun. 4	13 ·57	26 ·57	11	13	Fri. 4	14 ·12	5 ·66	13
13	Wed. 5	12 ·66	20 ·03 / 21 ·97	10	12	Mon. 5	14 ·58	27 ·61	12	14	Sat. 5	P ·21	6 ·78	14
14	Thur. 6	13 ·59	22 ·93	11	13	Tues. 6	P ·62	1 ·67	13	15	Sun. 6	1 ·30	7 ·87	15
15	Fri. 7	14 ·52	23 ·90	12	14	Wed. 7	1 ·69	2 ·76	14	16	Mon. 7	2 ·38	8 ·96	16
16	Sat. 8	P ·47	24 ·89	13	15	Thur. 8	2 ·77	3 ·85	15	17	Tues. 8	3 ·43	... ...	17
17	Sun. 9	1 ·45	25 ·90	14	16	Fri. 9	3 ·85	4 ·96	16	18	Wed. 9	4 ·48	9 ·03	18
18	Mon. 10	2 ·44	26 ·94	15	17	Sat. 10	4 ·92	... ...	17	19	Thur. 10	5 ·50	10 ·07	19
19	Tues. 11	3 ·46	27 ·99	16	18	Sun. 11	... ..	5 ·06	18	20	Fri. 11	6 ·48	11 ·11	20
20	Wed. 12	4 ·49	... ...	17	19	Mon. 12	5 ·02	6 ·17	19	21	Sat. 12	7 ·46	12 ·12	21
21	Thur. 13	5 ·55	1 ·06	18	20	Tues. 13	6 ·09	7 ·27	20	22	Sun. 13	8 ·42	13 ·10	22
22	Fri. 14	6 ·62	2 ·15	19	21	Wed. 14	7 ·16	8 ·35	21	23	Mon. 14	9 ·37	14 ·08	23
23	Sat. 15	7 ·70	3 ·25	20	22	Thur. 15	8 ·18	9 ·41	22	24	Tues. 15	10 ·30	15 ·03 / 16 ·99	24
24	Sun. 16	8 ·78	4 ·36	21	23	Fri. 16	9 ·22	10 ·44	23	25	Wed. 16	11 ·21	17 ·92	25
25	Mon. 17	9 ·87	5 ·47	22	24	Sat. 17	10 ·21	11 ·46	24	26	Thur. 17	12 ·11	18 ·85	26
26	Tues. 18	10 ·95	6 ·57	23	25	Sun. 18	11 ·20	12 ·46	25	27	Fri. 18	13 ·01 / 14 ·92	19 ·78	27
27	Wed. 19	.. ..	7 ·65	24	26	Mon 19	12 ·15	13 ·45	26	28	Sat. 19	A ·82	20 ·71	28
28	Thur. 20	11 ·00	8 ·72	25	27	Tues. 20	13 ·10	14 ·41	27	29	Sun. 20	1 ·73	21 ·66	29
29	Fri. 21	12 ·04	9 ·78	26	28	Wed. 21	14 ·03 / A ·94	15 ·86	28	30	Mon. 21	2 ·65	22 ·60	30
30	Sat. 22	13 ·06	10 ·81	27	29	Thur. 22	1 ·85	16 ·30	29	1	Tues. 22	3 ·59	23 ·56	1
31	Sun. 23	14 ·06	11 ·82	28	30	Fri. 23	2 ·76	17 ·23	30	2	Wed. 23	4 ·53	24 ·53	2
1	Mon. 24	A ·03	12 ·81	29	1	Sat. 24	3 ·66	18 ·17	1	3	Thur. 24	5 ·49	25 ·51	3
2	Tues. 25	1 ·00 / 2 ·94	13 ·78	30	2	Sun. 25	4 ·56	19 ·10	2	4	Fri. 25	6 ·47	26 ·52	4
3	Wed. 26	3 ·86	14 ·75	1	3	Mon. 26	5 ·46	20 ·04 / 21 ·97	3	5	Sat. 26	7 ·47	27 ·56	5
4	Thur. 27	4 ·77	15 ·69	2	4	Tues. 27	6 ·38	22 ·92	4	6	Sun. 27	8 ·50	1 ·60	6
5	Fri. 28	5 ·68	16 ·63	3	5	Wed. 28	7 ·31	23 ·90	5	7	Mon. 28	9 ·54	2 ·67	7
6	Sat. 29	6 ·58	17 ·56	4	6	Thur. 29	8 ·25	24 ·87	6	8	Tues. 29	10 ·61	3 ·75	8
7	Sun. 30	7 ·48	18 ·49	5	7	Fri. 30	9 ·20	25 ·87	7	9	Wed. 30	11 ·69	4 ·85	9
8	Mon. 31	8 ·38	19 ·42	6	8	Sat. 31	10 ·19	26 ·88	8	10	Thur. 31	12 ·78	5 ·97	10

Vikrama. Karkataka—Ādi. Śrāvaṇa. Bahula. H. 184 Jamāda'l ākhir.
Vikrama. Siṁha—Āvaṇi. Adhika Bhādrapada. Bahula. H. 184 Rajab.
Vikrama. Kanyā—Pur. Nija Bhād. Bahula. H. 184 Sha'bān.
Vikrama. Kanyā—Purattāsi. Nija Bhādrapada. Bahula. H. 184 Sha'bān.
Vikrama. Tulā—Aippasi. Āśvina. Bahula. H. 184 Ramazān.
Vikrama. Vriśch.—Kār. Kārttika. Sukla. H. 184 Shawwāl.
Vikrama. Vriśchika—Kārttigai. Kārttika. Bahula. H. 184 Shawwāl.
Vikrama. Dhanus—Mārgali. Mārgaśirsha. Bahula. H. 184 Zi-l-ka'da.
Vikrama. Makara—Tai. Pausha. Sukla.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 801. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·25.** **Śaka 723.** **Kaliyuga 3902.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·22.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Fri. 1	13 ·87	... ...	11	11	Mon. 1	12 ·31	... ...	11	11	Sat. 1	14 ·26	18 ·66	13
12	Sat. 2	14 ·95	6 ·07	12	12	Tues. 2	13 ·34	10 ·02	12	12	Sun. 2	P ·17	17 ·62	14
13	Sun. 3	: ...	7 ·17	13	13	Wed. 3	14 ·35	11 ·06	13	13	Mon. 3	1 ·09	18 ·55	15
14	Mon. 4	P ·03	8 ·26	14	14	Thur. 4	P ·34	12 ·08	14			2 ·99		
15	Tues. 5	1 ·08	9 ·33	15	15	Fri. 5	1 ·30	13 ·03	15	14	Tues. 4	3 ·88	19 ·48	16
16	Wed. 6	2 ·12	10 ·40	16	16	Sat. 6	2 ·26	14 ·07	16	15	Wed. 5	4 ·78	20 ·41	17
17	Thur. 7	3 ·13	11 ·43	17	17	Sun. 7	3 ·20	15 ·01	17	16	Thur. 6	5 ·68	21 ·34	18
18	Fri. 8	4 ·13	12 ·44	18				16 ·99		17	Fri. 7	6 ·59	22 ·29	19
19	Sat. 9	5 ·10	13 ·43	19	18	Mon. 8	4 ·13	17 ·93	18	18	Sat. 8	7 ·49	23 ·23	20
20	Sun. 10	6 ·07	14 ·41	20	19	Tues. 9	5 ·04	18 ·87	19	19	Sun. 9	8 ·44	24 ·18	21
21	Mon. 11	7 ·00	15 ·37	21			6 ·94			20	Mon. 10	9 ·39	25 ·15	22
22	Tues. 12	8 ·92	16 ·32	22	20	Wed. 10	7 ·83	19 ·81	20	21	Tues. 11	10 ·33	26 ·13	23
23	Wed. 13	9 ·84	17 ·26	23	21	Thur. 11	8 ·73	20 ·74	21	22	Wed. 12	11 ·31	27 ·15	24
24	Thur. 14	10 ·75	18 ·19	24	22	Fri. 12	9 ·63	21 ·67	22	23	Thur. 13	12 ·30	1 ·17	25
25	Fri. 15	11 ·65	19 ·12	25	23	Sat. 13	10 ·54	22 ·60	23	24	Fri. 14	13 ·33	2 ·22	26
26	Sat. 16	12 ·55	20 ·06	26	24	Sun. 14	11 ·46	23 ·55	24	25	Sat. 15	14 ·36	3 ·28	27
27	Sun. 17	13 ·45	21 ·99	27	25	Mon. 15	12 ·39	24 ·52	25	26	Sun. 16	—A ·43	4 ·36	28
28	Mon. 18	14 ·36	22 ·93	28	26	Tues. 16	13 ·34	25 ·50	26	27	Mon. 17	1 ·51	5 ·46	—29
—29	Tues. 19	—A ·28	23 ·89	—29	27	Wed. 17	14 ·30	26 ·49	27	28	Tues. 18	2 ·59	6 ·57	1
1	Wed. 20	1 ·21	24 ·85	1	28	Thur. 18	—A ·29	27 ·50	28	29	Wed. 19	3 ·67	7 ·68	2
2	Thur. 21	2 ·16	25 ·84	2	29	Fri. 19	1 ·28	1 ·53	—29	30	Thur. 20	4 ·75	8 ·78	3
3	Fri. 22	3 ·13	26 ·85	3	—30	Sat. 20	2 ·30	2 ·60	1	31	Fri. 21	5 ·81	9 ·87	4
4	Sat. 23	4 ·11	27 ·87	4	1	Sun. 21	3 ·35	3 ·67	2	—32	Sat. 22	6 ·85	10 ·95	5
5	Sun. 24	5 ·11	1 ·91	5	2	Mon. 22	4 ·40	4 ·76	3	1	Sun. 23	7 ·89	... ...	6
6	Mon. 25	6 ·14	2 ·98	6	3	Tues. 23	5 ·48	5 ·86	4	2	Mon. 24	8 ·90	11 ·01	7
7	Tues. 26	7 ·18	... ...	7	4	Wed. 24	6 ·57	6 ·97	5	3	Tues. 25	9 ·89	12 ·05	8
8	Wed. 27	8 ·25	3 ·06	8	5	Thur. 25	7 ·67	... ...	6	4	Wed. 26	10 ·86	13 ·06	9
9	Thur. 28	9 ·32	4 ·16	9	6	Fri. 26	8 ·74	7 ·08	7	5	Thur. 27	11 ·82	14 ·03	10
10	Fri. 29	10 ·41	5 ·27	10	7	Sat. 27	9 ·80	8 ·18	8	6	Fri. 28	12 ·76	15 ·03	11
11	Sat. 30	11 ·50	6 ·37	11	8	Sun. 28	10 ·86	9 ·26	9	7	Sat. 29	13 ·67	16 ·00	12
12	Sun. 31	12 ·58	7 ·47	12	9	Mon. 29	11 ·89	10 ·33	10				17 ·95	
	Feb.	13 ·65	8 ·57		10	Tues 30	12 ·90	11 ·38	11	8	Sun. 30	14 ·58	18 ·89	13
					11	Wed. 31	13 ·89	12 ·40	12	9	Mon. 31	P ·48	19 ·82	14
						April.					**June.**			
13	Mon. 1	14 ·72	9 ·65	13	12	Thur. 1	14 ·86	13 ·42	13	10	Tues. 1	1 ·38	20 ·75	15
14	Tues. 2	P ·75	10 ·71	14	13	Fri. 2	P ·80	14 ·40	14	11	Wed. 2	2 ·28	21 ·69	16
15	Wed. 3	1 ·75	11 ·75	15	14	Sat. 3	1 ·74	15 ·37	15	12	Thur. 3	3 ·18	22 ·62	17
16	Thur. 4	2 ·75	12 ·76	16	15	Sun. 4	2 ·66	16 ·33	16	13	Fri. 4	4 ·08	23 ·56	18
17	Fri. 5	3 ·72	13 ·76	17	16	Mon. 5	3 ·57	17 ·27	17			5 ·98		
18	Sat. 6	4 ·67	14 ·75	18	17	Tues. 6	4 ·48	18 ·21	18	14	Sat. 5	6 ·92	24 ·51	19
19	Sun. 7	5 ·62	15 ·71	19	18	Wed. 7	5 ·38	19 ·14	19	15	Sun. 6	7 ·85	25 ·48	20
20	Mon. 8	6 ·55	16 ·66	20	19	Thur. 8	6 ·28	20 ·07	20	16	Mon. 7	8 ·81	26 ·47	21
21	Tues. 9	7 ·46	17 ·60	21	20	Fri. 9	7 ·17	21 ·00	21	17	Tues. 8	9 ·78	27 ·47	22
22	Wed. 10	8 ·36	18 ·53	22				22 ·94		18	Wed. 9	10 ·78	1 ·49	23
23	Thur. 11	9 ·26	19 ·46	23	21	Sat. 10	8 ·08	23 ·90	22	19	Thur. 10	11 ·80	2 ·53	24
24	Fri. 12	10 ·16	20 ·40	24			9 ·99			20	Fri. 11	12 ·84	3 ·59	25
25	Sat. 13	11 ·03	21 ·33	25	22	Sun. 11	10 ·92	24 ·85	23	21	Sat. 12	13 ·91	4 ·66	26
		12 ·96			23	Mon. 12	11 ·91	25 ·82	24	22	Sun. 13	14 ·98	5 ·77	27
26	Sun. 14	13 ·89	22 ·27	26	24	Tues. 13	12 ·83	26 ·81	25	23	Mon. 14	... ...	6 ·87	28
27	Mon. 15	14 ·82	23 ·22	27	25	Wed. 14	13 ·81	27 ·82	26	24	Tues. ●15	—A ·06	7 ·98	29
28	Tues. 16	—A ·76	24 ·18	28	26	Thur. 15	14 ·80	1 ·86	27	25	Wed. 16	1 ·14	... ...	—30
29	Wed. 17	1 ·73	25 ·17	29	27	Fri. 16	—A ·84	2 ·91	28	26	Thur. 17	2 ·22	8 ·08	1
—30	Thur. 18	2 ·71	26 ·17	—30	28	Sat. 17	1 ·88	3 ·98	29	27	Fri. 18	3 ·28	9 ·17	2
1	Fri. 19	3 ·71	27 ·18	1	29	Sun. 18	2 ·93	... ...	—30	28	Sat. 19	4 ·33	10 ·26	3
2	Sat. 20	4 ·74	1 ·22	2	30	Mon. 19	3 ·99	4 ·06	1	29	Sun. 20	5 ·36	11 ·32	4
3	Sun. 21	5 ·79	2 ·28	3	—31	Tues. 20	... ...	5 ·16	2	30	Mon. 21	6 ·37	12 ·36	5
4	Mon. 22	6 ·83	3 ·37	4	1	Wed. 21	4 ·03	6 ·28	3	—31	Tues. 22	7 ·37	13 ·38	6
5	Tues. 23	7 ·93	4 ·46	5	2	Thur. 22	5 ·17	7 ·38	4	1	Wed. 23	8 ·34	14 ·38	7
6	Wed. 24	... ...	5 ·56	6	3	Fri. 23	6 ·25	8 ·48	5	2	Thur. 24	9 ·29	15 ·37	8
7	Thur. 25	8 ·01	6 ·67	7	4	Sat. 24	7 ·33	9 ·57	6	3	Fri. 25	10 ·23	16 ·34	9
8	Fri. 26	9 ·09	7 ·77	8	5	Sun. 25	8 ·37	10 ·64	7	4	Sat. 26	11 ·15	17 ·29	10
9	Sat. 27	10 ·18	8 ·88	9	6	Mon. 26	9 ·40	11 ·69	8	5	Sun. 27	12 ·04	18 ·23	11
10	Sun. 28	11 ·25	9 ·96	10	7	Tues. 27	10 ·41	12 ·73	9			13 ·95		
					8	Wed. 28	11 ·40	13 ·74	10	6	Mon. 28	14 ·86	19 ·16	12
					9	Thur. 29	12 ·38	14 ·73	11	7	Tues. 29	P ·76	20 ·10	13
					10	Fri. 30	13 ·33	15 ·70	12	8	Wed. 30	1 ·66	21 ·03	14
													22 ·96	

Vikrama. **Makara—Tai.** *Pausha.* *Śukla.* *Bahula.* *H.* 184 *Ẓi-l-ḥijja.*

Vikrama. **Kumbha—Māsi.** *Māgha.* *Śukla.* *Bahula.* *H.* 185 *Muharram.*

Vikrama. **Mīna—Pāṅguni.** *Phālguna.* *Śukla.* *Bahula.* *H.* 185 *Ṣafar.*

Vikrama. **Mēsha—Chittirai.** *Chaitra.* *Śukla.* *Bahula.* *H.* 185 *Rabī-ul awwal.*

Vṛisha. **Vṛish.—Vaigāsi.** *Vaiśākha.* *Śukla.* *Bahula.* *H.* 185 *Rabī-ul ākhir.*

Vṛisha. **Vṛishabha—Vaigāsi.** *Vaiśākha.* *Śukla.* *Bahula.* *H.* 185 *Ṣafar.*

Vṛisha. **Mithuna—Āni.** *Jyeshṭha.* *Śukla.* *Bahula.* *H.* 185 *Jamāda'l awwal.*

Vṛisha. **Kark—Ādi.** *Āshāḍha.* *Śukla.* *Bahula.* *H.* 185 *Jamāda'l ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 801. **Hijra 185.** **Vikrama 858.**
A—Amāvāsyā. Commences **Jan. 20.** **Bengal San. 207.**
P—Paurnimā. **(N. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Thur.	1	2 ·56	23 ·90	15	8	Wed.	1	5 ·31	3 ·52	18	9	Mon.	1	7 ·94	9 ·69	20
10	Fri.	2	3 ·47	24 ·85	16	9	Thur.	2	6 ·35	4 ·59	19	10	Tues.	2	... ...	10 ·78	21
11	Sat.	3	4 ·40	25 ·81	17	10	Fri.	3	7 ·40	5 ·67	20	11	Wed.	3	8 ·01	11 ·87	22
12	Sun.	4	5 ·33	25 ·79	18	11	Sat.	4	8 ·48	6 ·77	21	12	Thur.	4	9 ·07	12 ·94	23
13	Mon.	5	6 ·29	27 ·79	19	12	Sun.	5	9 ·56	7 ·88	22	13	Fri	5	10 ·12	13 ·98	24
14	Tues.	6	7 ·27	1 ·80	20	13	Mon.	6	10 ·65	8 ·99	23	14	Sat.	6	11 ·13	... ...	25
15	Wed.	7	8 ·27	2 ·84	21	14	Tues.	7	11 ·73	... ...	24	15	Sun.	7	12 ·13	14 ·00	26
16	Thur.	8	9 ·28	3 ·89	22	15	Wed.	8	12 ·81	9 ·09	25	16	Mon.	8	13 ·09	15 ·00	27
17	Fri.	9	10 ·32	4 ·98	23	16	Thur.	9	13 ·86	10 ·18	26	17	Tues.	9	14 ·05	16 ·00	28
18	Sat.	10	11 ·38	... ...	24	17	Fri.	10	14 ·89	11 ·25	27				A ·99	17 ·96	
19	Sun.	11	12 ·44	5 ·07	25	18	Sat	11	—A 93	12 ·31	28	18	Wed.	10	1 ·93	18 ·92	29
20	Mon.	12	13 ·53	6 ·17	26	19	Sun.	12	1 ·91	13 ·35	—29	19	Thur.	11	2 ·85	19 ·86	1
21	Tues.	13	14 ·63	7 ·28	27	20	Mon.	13	2 ·89	14 ·36	1	20	Fri.	12	3 ·75	20 ·79	2
22	Wed.	14	—A ·70	8 ·38	28	21	Tues.	14	3 ·86	15 ·35	2	21	Sat	13	4 ·65	21 ·73	3
23	Thur.	15	1 ·75	9 ·49	—29	22	Wed	15	4 ·79	16 ·33	3	22	Sun.	14	5 ·55	22 ·66	4
24	Fri.	16	2 ·81	10 ·57	1	23	Thur.	16	5 ·71	17 ·29	4	23	Mon	15	6 ·45	23 ·59	5
25	Sat.	17	3 ·85	11 ·63	2	24	Fri	17	6 ·63	18 ·25	5	24	Tues.	16	7 ·36	24 ·53	6
26	Sun.	18	4 ·87	12 ·68	3	25	Sat.	18	7 ·53	19 ·18	6	25	Wed.	17	8 ·28	25 ·48	7
27	Mon.	19	5 ·85	13 ·70	4	26	Sun.	19	8 ·43	20 ·12	7	26	Thur.	18	9 ·21	26 ·44	8
28	Tues	20	6 ·82	14 ·72	5	27	Mon.	20	9 ·33	21 ·05	8	27	Fri.	19	10 ·15	27 ·42	9
29	Wed.	21	7 ·78	15 ·70	6					22 ·97		28	Sat.	20	11 ·12	1 ·41	10
30	Thur.	22	8 ·72	16 ·67	7	28	Tues	21	10 ·24	23 ·93	9	29	Sun	21	12 ·11	2 ·42	11
31	Fri.	23	9 ·65	17 ·62	8	29	Wed.	22	11 ·15	24 ·86	10	—30	Mon	22	13 ·11	3 ·45	12
32	Sat.	24	10 ·55	18 ·56	9	—30	Thur.	23	12 ·06	25 ·81	11	1	Tues.	23	14 ·13	4 ·50	13
1	Sun.	25	11 ·45	19 ·50	10	1	Fri.	24	13 ·00	26 ·78	12	2	Wed.	24	P ·19	5 ·59	14
2	Mon.	26	12 ·35	20 ·44	11				14 ·93			3	Thur.	25	1 ·25	6 ·67	15
3	Tues.	27	13 ·25	21 ·37	12	2	Sat.	25	P ·88	27 ·76	13	4	Fri.	26	2 ·32	7 ·77	16
4	Wed.	28	14 ·15	22 ·30	13	3	Sun	26	1 ·87	1 ·77	14	5	Sat	27	3 ·40	8 ·88	17
5	Thur.	29	P ·05	23 ·24	14	4	Mon.	27	2 ·86	2 ·79	15	6	Sun.	28	4 ·48	9 ·99	18
			1 ·97			5	Tues.	28	3 ·88	3 ·83	16	7	Mon.	29	5 ·56	.. ...	19
6	Fri.	30	2 ·90	24 ·18	15	6	Wed	29	4 ·92	4 ·89	17	8	Tues	30	6 ·64	10 ·03	20
7	Sat.	31	3 ·84	25 ·15	16	7	Thur.	30	... ...	5 ·97	18						
	Aug.						**Oct.**						**Dec.**				
8	Sun.	1	4 ·79	23 ·12	17	8	Fri.	1	5 ·00	... ...	19	9	Wed	1	7 ·72	11 ·18	21
9	Mon.	2	5 ·76	27 ·11	18	9	Sat.	2	6 ·09	6 ·07	20	10	Thur.	2	8 ·76	12 ·25	22
10	Tues.	3	6 ·76	1 ·12	19	10	Sun.	3	7 ·17	7 ·18	21	11	Fri.	3	9 ·76	13 ·29	23
11	Wed.	4	7 ·77	2 ·15	20	11	Mon	4	8 ·25	8 ·29	22	12	Sat.	4	10 ·77	14 ·32	24
12	Thur.	5	8 ·82	3 ·21	21	12	Tues.	5	9 ·33	9 ·39	23	13	Sun.	5	11 ·74	15 ·34	25
13	Fri.	6	9 ·88	4 ·28	22	13	Wed	6	10 ·40	10 ·48	24	14	Mon	6	12 ·70	16 ·32	26
14	Sat.	7	10 ·96	5 ·37	23	14	Thur.	7	11 ·46	11 ·53	25	15	Tues.	7	13 ·64	17 ·29	27
15	Sun.	8	.. ...	6 ·47	24	15	Fri.	8	12 ·49	12 ·63	26	16	Wed	8	14 ·57	18 ·25	28
16	Mon.	9	11 ·03	7 ·57	25	16	Sat.	9	13 ·52	13 ·66	27	17	Thur.	9	—A ·49	19 ·19	29
17	Tues.	10	12 ·11	8 ·69	26	17	Sun.	10	14 ·51	14 ·63	28	18	Fri.	10	1 ·39	20 ·14	—30
18	Wed.	11	13 ·19	9 ·79	27	18	Mon.	11	—A ·48	15 ·63	29	19	Sat	11	2 ·29	21 ·07	1
19	Thur.	12	14 ·27	10 ·87	28	19	Tues	12	1 ·44	16 ·63	—30					22 ·00	
20	Fri.	13	—A ·31	11 ·94	29	20	Wed.	13	2 ·38	17 ·63	1	20	Sun.	12	3 ·19	23 ·93	2
21	Sat.	14	1 ·35	12 ·99	—30	21	Thur.	14	3 ·30	18 ·58	2	21	Mon.	13	4 ·10	24 ·87	3
22	Sun.	15	2 ·38	... ...	1	22	Fri.	15	4 ·22	19 ·52	3				5 ·01		
23	Mon.	16	3 ·36	13 ·03	2	23	Sat.	16	5 ·13	20 ·45	4	22	Tues	14	6 ·93	25 ·81	4
24	Tues.	17	4 ·34	14 ·04	3	24	Sun.	17	6 ·04	21 ·38	5	23	Wed.	15	7 ·85	26 ·78	5
25	Wed.	18	5 ·30	15 ·03	4				7 ·93			24	Thur.	16	8 ·81	27 ·75	6
26	Thur.	19	6 ·23	16 ·00	5	25	Mon.	18	8 ·83	22 ·32	6	25	Fri.	17	9 ·77	1 ·73	7
				17 ·96		26	Tues.	19	9 ·74	23 ·26	7	26	Sat.	18	10 ·75	2 ·74	8
27	Fri.	20	7 ·16	18 ·90	6	27	Wed.	20	10 ·63	24 ·19	8	27	Sun.	19	11 ·76	3 ·77	9
28	Sat.	21	S ·07	19 ·85	7	28	Thur.	21	11 ·60	25 ·14	9	28	Mon.	20	12 ·78	4 ·82	10
			9 ·93			29	Fri.	22	12 ·52	26 ·11	10	—29	Tues.	21	13 ·83	5 ·89	11
29	Sun.	22	10 ·88	20 ·78	8	—30	Sat.	23	13 ·49	27 ·09	11	1	Wed.	22	14 ·90	6 ·98	12
30	Mon.	23	11 ·78	21 ·71	9	1	Sun.	24	14 ·48	1 ·09	12	2	Thur.	23	P ·98	.. ...	13
—31	Tues.	24	12 ·68	22 ·64	10	2	Mon.	25	P ·47	2 ·10	13	3	Fri	24	.. ...	7 ·07	14
1	Wed.	25	13 ·53	23 ·57	11	3	Tues.	26	1 ·49	3 ·14	14	4	Sat.	25	1 ·06	8 ·18	15
2	Thur.	26	14 ·50	24 ·52	12	4	Wed.	27	2 ·53	4 ·20	15	5	Sun.	26	2 ·16	9 ·29	16
3	Fri.	27	P ·43	25 ·48	13	5	Thur.	28	3 ·61	5 ·27	16	6	Mon.	27	3 ·25	10 ·40	17
4	Sat.	28	1 ·36	26 ·45	14	6	Fri.	29	4 ·69	6 ·37	17	7	Tues.	28	4 ·31	11 ·48	18
5	Sun.	29	2 ·31	27 ·43	15	7	Sat.	30	5 ·77	7 ·48	18	8	Wed.	29	5 ·37	12 ·56	19
6	Mon.	30	3 ·30	1 ·44	16	8	Sun.	31	6 ·85	8 ·58	19	9	Thur.	30	6 ·41	13 ·61	20
7	Tues.	31	4 ·29	2 ·47	17							10	Fri.	31	7 ·43	14 ·65	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 802. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·51.** **Śaka 724.** **Kaliyuga 3903.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·48.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.		—				**March.**						**May.**			
	Sat.	1					Tues.	1	8 ·42	19 ·21	21		Sun.	1	*Bahula.* 11 ·82	26 ·45	23
	Sun.	2	*Bahula.* 8 ·41	15 ·66	22		Wed.	2	9 ·34	20 ·15	22		Mon.	2	12 ·74	27 ·40	24
	Mon.	3	9 ·40	16 ·65	23		Thur.	3	10 ·24	21 09	23		Tues.	3	13 ·68	1 ·37	25
	Tues.	4	10 ·35	17 ·63	24					22 ·02			Wed.	4	14 ·65	2 ·35	26
	Wed.	5	11 ·28	18 ·58	25		Fri.	4	11 ·13	23 ·95	24		Thur.	5	— **A** ·63	3 ·36	27
	Thur.	6	12 ·20	19 ·54	26								Fri.	6	1 ·63	4 ·38	28
			13 ·12	20 ·48	27		Sat.	5	12 ·03	24 ·89	25		Sat.	7	2 ·65	5 ·44	— 29
	Fri.	7	14 03	21 ·41	28				13 ·93								
			A ·92				Sun.	6	14 ·85	25 ·82	26		Sun.	8	3 ·71	6 ·50	1
	Sat.	8	1 ·83	22 ·34	29		Mon.	7	— **A** ·76	26 ·77	27		Mon.	9	4 ·75	7 ·58	2
	Sun.	9	2 ·73	23 ·27	30		Tues.	8	1 ·69	27 ·73	28		Tues.	10	5 ·82	8 ·68	3
	Mon.	10	3 ·64	24 ·20	1		Wed.	9	2 ·64	1 ·72	29		Wed.	11	6 ·92	9 ·78	4
	Tues.	11	4 ·56	25 ·15	2		Thur.	10	3 61	2 ·71	1		Thur.	12	... ...	10 ·90	5
	Wed.	12	5 ·49	26 ·11	3		Fri.	11	4 ·59	3 ·72	2		Fri.	13	7 ·00 ..	...	6
	Thur.	13	6 ·44	27 ·07	4		Sat.	12	5 ·59	4 ·75	3		Sat.	14	8 ·08	11 ·00	7
	Fri.	14	7 ·41	1 ·06	5		Sun.	13	6 62	5 ·81	4		Sun.	15	9 ·14	12 ·09	8
	Sat.	15	8 ·40	2 ·06	6		Mon.	14	7 ·66	6 ·89	5		Mon.	16	10 ·19	13 ·17	9
	Sun.	16	9 ·39	3 ·09	7		Tues.	15	8 ·73	7 ·98	6		Tues.	17	11 ·22	14 ·22	10
	Mon.	17	10 ·42	4 ·13	8		Wed.	16	9 ·81 ..	...	7		Wed.	18	12 ·24	15 ·27	11
	Tues.	18	11 ·48	5 ·20	9		Thur.	17	10 ·90	8 ·08	8		Thur.	19	13 ·21	16 ·28	12
	Wed.	19	12 ·54	6 ·28	10		Fri.	18	11 ·99	9 ·19	9		Fri.	20	14 ·18	17 ·21	13
	Thur.	20	13 ·62	7 ·37	11		Sat.	19	... ...	10 ·29	10		Sat. ○	21	**Jyeshtha.** ☽ ·14	18 ·25	14
	Fri.	21	14 ·70	8 ·49	12		Sun.	20	12 ·06	11 ·39	11				1 ·06		
	Sat.	22	☽ 79	9 ·59	13		Mon.	21	13 ·12	12 ·48	12		Sun.	22	2 ·99	19 ·21	15
	Sun.	23	1 88	10 ·70	14		Tues.	22	14 ·17	13 ·55	13		Mon.	23	3 89	20 ·17	16
	Mon.	24	2 ·96	11 ·79	15		Wed.	23	☽ ·21	14 ·60	14		Tues.	24	4 ·79	21 11	17
	Tues.	25	... ..	12 ·86	16		Thur.	24	1 ·21	15 ·62	15					22 ·04	
	Wed.	26	3 ·01	13 ·93	17		Fri.	25	2 ·20	16 ·63	16		Wed.	25	*Bahula.* 5 ·69	23 ·97	18
	Thur.	27	4 ·04	14 ·97	18		Sat.	26	3 ·16	17 ·62	17		Thur.	26	6 ·59	24 ·90	19
	Fri.	28	5 ·06	15 ·98	19		Sun.	27	4 ·11	18 ·59	18		Fri.	27	7 ·49	25 ·83	20
	Sat.	29	6 ·04	16 ·98	20								Sat.	28	8 ·40	26 ·78	21
							Mon.	28	5 ·05	19 ·55	19		Sun.	29	9 31	27 ·73	22
	Sun.	30	7 ·02	17 ·96	21				6 ·97				Mon.	30	10 ·23	1 ·70	23
	Mon.	31	8 ·96	18 ·92	22		Tues.	29	7 ·89	20 ·49	20		Tues.	31	11 ·17	2 ·68	24
			9 ·90				Wed.	30	8 ·79	21 ·42	21						
							Thur.	31	9 ·69	22 ·36	22						
		Feb.						**April.**						**June.**			
	Tues.	1					Fri.	1	10 ·59	23 ·29	23		Wed.	1	12 ·13	3 ·68	25
	Wed.	2	*Bahula.* 10 ·83	19 ·88	23		Sat.	2	11 ·48	24 ·22	24		Thur.	2	13 ·12	4 71	26
	Thur.	3	11 ·74	20 ·82	24		Sun.	3	12 ·39	25 ·16	25		Fri.	3	14 ·11	5 75	27
	Fri.	4	12 ·65	21 ·75	25		Mon.	4	13 ·30	26 ·11	26		Sat. ●	4	— **A** ·13	6 ·81	28
	Sat.	5	13 ·55	22 ·68	26		Tues.	5	14 ·23	27 ·07	27		Sun.	5	1 ·18	7 ·89	29
	Sun.	6	14 ·45	23 ·61	27		Wed.	6	— **A** ·18	1 ·04	28		Mon.	6	2 ·22	8 ·98	— 30
	Mon.	7	— **A** ·35	24 ·55	28		Thur.	7	1 ·15	2 ·03	29		Tues.	7	3 ·31	...	1
	Tues.	8	1 ·26	25 ·49	29		Fri.	8	2 ·12	3 ·04	30		Wed.	8	4 ·40	9 09	2
	Wed.	9	2 17	26 44	— 30		Sat.	9	3 ·13	4 07	1		Thur.	9	5 ·48	10 ·20	3
	Thur.	10	3 10	27 ·40	1		Sun.	10	4 ·15	5 ·12	2		Fri.	10	6 ·55	11 ·30	4
	Fri.	11	4 ·06	1 38	2		Mon.	11	5 ·20	6 ·20	3		Sat.	11	7 ·62	12 ·40	5
	Sat.	12	5 ·02	2 ·39	3		Tues.	12	6 ·26	7 28	4		Sun.	12	8 ·67	13 ·47	6
	Sun.	13	6 ·01	3 ·41	4		Wed.	13	7 ·33	8 ·38	5		Mon.	13	9 ·67	14 ·54	7
	Mon.	14	7 ·00	4 ·44	5		Thur.	14	8 ·41	9 ·49	6		Tues.	14	10 ·71	15 ·58	8
	Tues.	15	8 ·04	5 ·50	6		Fri.	15	9 ·50	10 ·59	7		Wed.	15	11 ·69	16 ·60	9
	Wed.	16	9 ·09	6 ·58	7		Sat.	16	10 ·58	11 ·70	8		Thur.	16	12 ·67	17 ·60	10
	Thur.	17	10 ·16	7 ·68	8		Sun.	17	11 65	12 ·79	9		Fri.	17	13 ·61	18 ·58	11
	Fri.	18	11 ·24	8 ·78	9		Mon.	18	12 ·70	13 ·86	10		Sat.	18	14 ·54	19 56	12
	Sat.	19	12 ·32	9 ·89	10		Tues.	19	13 ·72	14 91	11		Sun.	19	☽ ·46	20 ·51	13
	Sun.	20	13 ·42	10 99	11		Wed.	20	14 ·73	15 ·94	12		Mon.	20	1 ·37	21 ·45	14
	Mon.	21	14 ·49 ..	...	12		Thur	21	☽ ·72	16 ·96	13		Tues.	21	2 27	22 ·38	15
	Tues.	22	1 ·61	12 ·17	14		Fri.	22	1 ·69	17 ·95	14		Wed.	22	3 ·17	23 ·31	16
	Wed.	23	2 65	13 24	15		Sat.	23	2 ·64	18 92	15				**Ashādha.**		
	Thur.	24	3 ·65	14 ·28	16		Sun.	24	3 ·56	19 ·88	16		Thur.	23	4 ·06	24 ·24	17
	Fri.	25	4 ·63	15 ·30	17		Mon.	25	4 ·49	20 ·83	17				5 ·96		
	Sat.	26	5 ·61	16 ·30	18		Tues.	26	5 ·40	21 ·77	18		Fri.	24	6 ·87	25 ·18	18
	Sun.	27	6 ·56	17 ·28	19		Wed.	27	6 ·30	22 ·70	19		Sat.	25	*Bahula.* 7 ·78	26 ·12	19
	Mon.	28	7 ·50	18 ·26	20		Thur.	28	7 ·20	23 ·63	20		Sun.	26	8 ·70	27 ·07	20
									8 ·09				Mon.	27	9 65	1 ·08	21
							Fri.	29	9 ·99	24 ·56	21		Tues.	28	10 ·61	2 ·00	22
									10 ·90				Wed.	29	11 ·59	3 ·01	23
							Sat.	30	25 ·50		22		Thur.	30	12 ·59	4 ·03	24

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 802. **Hijra** {**186.** Commences **Jan. 10.** **Vikrama 859.**
A—Amāvāsyā. {**187.** Do. **Dec. 30.** **Bengal San. 208.**
P—Paurnimā. **(N. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Fri.	1	13 ·62	5 ·06	25	8	Thur.	1	—A ·05	12 ·31	28	9	Tues.	1	2 ·40	18 ·22	1
10	Sat.	2	14 ·65	6 ·11	26	9	Fri.	2	1 ·12	13 ·40	—29	10	Wed.	2	3 ·35	19 ·21	2
11	Sun.	3	—A ·69	7 ·19	27	10	Sat.	3	2 ·17	14 ·47	1	11	Thur.	3	4 ·29	20 ·18	3
12	Mon.	4	1 ·78	8 ·29	28	11	Sun.	4	3 ·21	15 ·53	2	12	Fri.	4	5 ·21	21 ·14	4
13	Tues.	5	2 ·86	9 ·39	—29	12	Mon.	5	4 ·23	16 ·56	3	13	Sat.	5	6 ·13	22 08	5
14	Wed.	6	3 ·94	10 ·50	1	13	Tues.	6	5 ·22	17 ·58	4	14	Sun.	6	7 ·04	23 ·01	6
15	Thur.	7	... ...	11 ·60	2	14	Wed.	7	6 ·19	18 ·57	5				8 ·94	24 ·94	
16	Fri.	8	4 ·02	12 ·70	3	15	Thur.	8	7 15	19 ·55	6	15	Mon.	7	9 ·84	25 ·87	7
17	Sat.	9	5 ·09	13 ·79	4	16	Fri.	9	8 ·09	20 ·51	7	16	Tues.	8	10 ·74	26 ·81	8
18	Sun.	10	6 ·14	14 ·85	5	17	Sat.	10	9 ·01	21 ·46	8	17	Wed.	9	11 ·65	27 75	9
19	Mon.	11	7 ·18	15 ·90	6				10 ·92			18	Thur.	10	12 ·57	1 ·70	10
20	Tues.	12	8 ·19	16 ·92	7	18	Sun.	11	11 ·82	22 ·40	9	19	Fri.	11	13 ·49	2 ·65	11
21	Wed.	13	9 ·17	17 ·93	8	19	Mon.	12	12 ·72	23 ·33	10	20	Sat.	12	14 ·45	3 ·63	12
22	Thur.	14	10 ·14	18 ·91	9	20	Tues.	13	13 ·63	24 26	11	21	Sun. ○	13	P ·41	4 ·63	13
23	Fri.	15	11 ·09	19 ·89	10	21	Wed.	14	14 ·53	25 ·19	12	22	Mon.	14	1 ·40	5 ·64	14
24	Sat.	16	12 ·04	20 ·84	11	22	Thur.	15	P ·43	26 ·13	13	23	Tues.	15	2 ·41	6 ·67	15
			13 96			23	Fri.	16	1 ·36	27 ·08	14	24	Wed.	16	3 44	7 ·72	16
25	Sun.	17	14 ·87	21 ·78	12	24	Sat.	17	2 ·28	1 ·03	15	25	Thur.	17	4 ·48	8 ·80	17
26	Mon.	18	P ·77	22 ·72	13	25	Sun.	18	3 ·23	2 ·00	16	26	Fri.	18	5 ·53	9 ·90	18
27	Tues.	19	1 ·66	23 ·65	14					3 ·98		27	Sat.	19	6 ·61	.. ...	19
28	Wed.	20	2 ·56	24 ·59	15	26	Mon.	19	4 ·19	4 ·98	17	28	Sun.	20	7 ·71	10 ·00	20
29	Thur.	21	3 ·46	25 ·52	16	27	Tues.	20	5 ·17	... ...	18	29	Mon.	21	8 ·80	11 ·10	21
30	Fri.	22	4 ·37	26 ·45	17	28	Wed.	21	6 ·18	5 ·00	19	—30	Tues.	22	9 ·88	12 ·21	22
31	Sat.	23	5 ·28	27 ·40	18	29	Thur.	22	7 ·19	6 ·05	20	1	Wed.	23	10 ·96	13 31	23
—32	Sun.	24	6 ·21	1 ·36	19	—30	Fri.	23	8 ·24	7 ·11	21	2	Thur.	24	... ...	14 ·40	24
1	Mon.	25	7 ·14	2 ·34	20	1	Sat.	24	9 ·29	8 ·19	22	3	Fri.	25	11 ·01	15 ·47	25
2	Tues.	26	8 ·10	3 ·33	21	2	Sun.	25	10 ·36	9 ·29	23	4	Sat.	26	12 ·04	16 ·51	26
3	Wed.	27	9 ·09	4 ·34	22	3	Mon.	26	11 ·45	10 ·39	24	5	Sun.	27	13 ·07	17 ·54	27
4	Thur.	28	10 ·08	5 ·37	23	4	Tues.	27	12 54	11 ·51	25	6	Mon.	28	14 ·05	18 ·55	28
5	Fri.	29	11 ·10	6 ·42	24	5	Wed.	28	13 ·62	12 ·61	26				A ·03		
6	Sat.	30	12 ·14	7 ·50	25	6	Thur.	29	14 ·69	13 ·70	27	7	Tues.●	29	1 ·99	19 ·54	29
7	Sun.	31	13 ·21	8 ·59	26	7	Fri.	30	—A ·76	14 ·78	28	8	Wed.	30	2 ·93	20 ·51	—30
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	14 ·28	9 ·69	27	8	Sat.	1	1 ·79	15 ·84	29	9	Thur.	1	3 ·84	21 ·47	1
9	Tues.	2	—A ·35	10 ·79	28	9	Sun.	2	2 ·81	16 ·89	—30	10	Fri.	2	4 ·75	22 ·41	2
10	Wed.	3	1 ·43	11 ·90	29	10	Mon.	3	3 ·80	17 ·90	1	11	Sat.	3	5 ·66	23 ·35	3
11	Thur.	4	2 ·52	... ...	—30	11	Tues.	4	4 ·77	18 ·90	2	12	Sun.	4	6 ·57	24 ·28	4
12	Fri.	5	3 ·59	12 ·01	1	12	Wed.	5	5 ·74	19 ·88	3	13	Mon.	5	7 ·47	25 ·22	5
13	Sat.	6	4 ·64	13 ·09	2	13	Thur.	6	6 ·67	20 ·84	4	14	Tues.	6	8 ·38	26 ·15	6
14	Sun.	7	5 ·68	14 ·16	3	14	Fri.	7	7 ·60	21 ·80	5	15	Wed.	7	9 ·29	27 ·09	7
15	Mon.	8	6 ·69	15 ·21	4	15	Sat.	8	8 ·51	22 ·74	6	16	Thur.	8	10 ·21	1 ·03	8
16	Tues.	9	7 ·68	16 ·24	5	16	Sun.	9	9 ·42	23 ·67	7					2 ·99	
17	Wed.	10	8 ·65	17 ·25	6	17	Mon.	10	10 ·32	24 ·60	8	17	Fri.	9	11 ·15	3 ·97	9
18	Thur.	11	9 ·61	18 ·25	7	18	Tues.	11	11 ·22	25 ·53	9	18	Sat.	10	12 ·09	4 ·95	10
19	Fri.	12	10 ·55	19 ·22	8	19	Wed.	12	12 ·12	26 ·47	10	19	Sun.	11	13 ·05	5 ·96	11
20	Sat.	13	11 ·47	20 ·17	9	20	Thur.	13	13 ·02			20	Mon.	12	14 ·04	6 ·99	12
21	Sun.	14	12 ·38	21 ·12	10				14 ·95	27 ·41	11	21	Tues.	13	P ·05	.. ...	13
22	Mon.	15	13 ·28	22 ·06	11	21	Fri.	14	P ·88	1 ·36	12	22	Wed.	14	1 ·08	7 ·03	14
23	Tues.	16	14 ·18	23 ·00	12	22	Sat.	15	1 ·82	2 ·32	13	23	Thur.	15	2 ·12	8 ·11	15
				24 ·93		23	Sun.	16	2 ·78	3 ·30	14	24	Fri.	16	3 ·20	9 ·20	16
24	Wed.	17	P ·07	25 ·86	13	24	Mon.	17	3 ·76	4 ·30	15	25	Sat.	17	4 ·27	10 ·29	17
			1 ·97			25	Tues.	18	4 ·78	5 ·32	16	26	Sun.	18	5 ·35	11 ·40	18
25	Thur.	18	2 ·88	26 ·79	14	26	Wed.	19	5 ·79	6 ·36	17	27	Mon.	19	6 ·45	12 ·51	19
26	Fri.	19	3 ·80	27 ·78	15	27	Thur.	20	6 ·84	7 ·42	18	28	Tues.	20	7 ·53	13 ·62	20
27	Sat.	20	4 ·73	1 ·70	16	28	Fri.	21	7 ·90	8 ·49	19	—29	Wed.	21	8 ·60	14 ·70	21
28	Sun.	21	5 ·67	2 ·67	17	29	Sat.	22	8 ·98	9 ·59	20	1	Thur.	22	9 ·66	15 ·78	22
29	Mon.	22	6 ·63	3 ·65	18	—30	Sun.	23	... ...	10 ·70	21	2	Fri.	23	10 ·70	16 ·83	23
30	Tues.	23	7 ·61	4 ·66	19	1	Mon.	24	9 ·07	11 ·80	22	3	Sat.	24	11 ·71	17 ·86	24
—31	Wed.	24	8 ·62	5 ·68	20	2	Tues.	25	10 ·16	12 ·91	23	4	Sun.	25	12 ·70	18 ·87	25
1	Thur.	25	9 ·63	6 ·74	21	3	Wed.	26	11 ·24	.. ...	24	5	Mon.	26	13 ·68	19 ·87	26
2	Fri.	26	10 ·67	7 ·81	22	4	Thur.	27	12 ·31	13 ·00	25	6	Tues.	27	14 ·63	20 ·85	27
3	Sat.	27	11 ·73	8 ·89	23	5	Fri.	28	13 ·37	14 ·08	26	7	Wed.	28	—A ·57	21 ·80	28
4	Sun.	28	12 ·79	9 ·99	24	6	Sat.	29	14 ·41	15 ·16	27	8	Thur.	29	1 ·49	22 ·75	—29
5	Mon.	29	13 ·88	... ...	25	7	Sun.	30	—A ·43	16 ·20	28	9	Fri.	30	2 ·40	23 ·69	1
6	Tues.	30	14 ·97	10 ·09	26	8	Mon.	31	1 ·41	17 ·22	—29	10	Sat.	31	3 ·30	24 ·63	2
7	Wed.	31	... ...	11 ·20	27												

Chitrabhánu. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H.* 186 *Rajab.*

Chitrabhánu. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* *H.* 186 *Ramazán.*

Chitrabhánu. **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H.* 186 *Zi-l-ka'da.*

Chitrabhánu. **Śimha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H.* 186 *Sha'bán.*

Chitrabhánu. **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* *H.* 186 *Shawwál.*

Chitrabhánu. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H.* 186 *Zi-l-hijja.*

Chitrabhánu. **Kan.—Pur.** *Chitrabhánu.* **Vṛisch.—Kār.** *Chitrabhánu.* **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 803. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·76.** **Śaka 725.** **Kaliyuga 3904.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·74.** **(S. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sun.	1	4 ·20	25 ·56	3	11	Wed.	1	4 ·06	3 ·95	3	10	Mon.	1	... ...	9 ·72	5
12	Mon.	2	5 ·11	26 ·49	4				5 ·99			11	Tues.	2	7 ·03	10 ·80	6
13	Tues.	3	6 ·02	27 ·42	5	12	Thur.	2	6 ·95	4 ·93	4	12	Wed.	3	8 ·09	11 ·90	7
14	Wed.	4	7 ·93	1 ·36	6	13	Fri.	3	7 ·91	5 ·92	5	13	Thur.	4	9 ·16	... ...	8
15	Thur.	5	8 ·84	2 ·33	7	14	Sat.	4	8 ·89	6 ·94	6	14	Fri.	5	10 ·25	12 ·01	9
16	Fri.	6	9 ·79	3 ·29	8	15	Sun.	5	9 ·90	7 ·97	7	15	Sat.	6	11 ·34	13 ·11	10
17	Sat.	7	10 ·73	4 ·28	9	16	Mon.	6	10 ·93	... ...	8	16	Sun.	7	12 ·40	14 ·22	11
18	Sun.	8	11 ·70	5 ·28	10	17	Tues.	7	11 ·98	8 ·03	9	17	Mon.	8	13 ·48	15 ·31	12
19	Mon.	9	12 ·70	6 ·30	11	18	Wed.	8	... ...	9 ·10	10	18	Tues.	9	14 ·52	16 ·39	13
20	Tues.	10	13 ·69	7 ·35	12	19	Thur.	9	12 ·05	10 ·19	11	19	Wed ○	10	ℙ ·54	17 ·44	14
21	Wed.	11	14 ·72	8 ·42	13	20	Fri.	10	13 ·13	11 ·30	12	20	Thur.	11	1 ·55	18 ·48	15
22	Thur.	12	ℙ ·77	9 ·50	14	21	Sat.	11	14 ·21	12 ·41	13	21	Fri.	12	2 ·53	19 ·49	16
23	Fri.	13	1 ·85	10 ·59	15	22	Sun.	12	ℙ ·29	13 ·51	14	22	Sat.	13	3 ·51	20 ·50	17
24	Sat.	14	2 ·92	11 ·70	16	23	Mon.	13	1 ·38	14 ·61	15	23	Sun.	14	4 ·44	21 ·47	18
25	Sun.	15	... ...	12 ·81	17	24	Tues.	14	2 ·48	15 ·70	16	24	Mon.	15	5 ·37	22 ·43	19
26	Mon.	16	3 ·01	13 ·92	18	25	Wed.	15	3 ·49	16 ·77	17	25	Tues.	16	6 ·30	23 ·38	20
27	Tues.	17	4 ·10	... ...	19	26	Thur.	16	4 ·52	17 ·82	18	26	Wed.	17	7 ·20	24 ·32	21
28	Wed.	18	5 ·18	... ...	19	27	Fri.	17	5 ·52	18 ·84	19	27	Thur.	18	8 ·10	25 ·26	22
29	Thur.	19	6 ·25	14 ·01	20	28	Sat.	18	6 ·50	19 ·85	20				9 ·00		
—30	Fri.	20	7 ·30	15 ·08	21	29	Sun.	19	7 ·47	20 ·83	21	28	Fri.	19	10 ·91	26 ·19	23
1	Sat.	21	8 ·33	16 ·14	22	30	Mon.	20	8 ·41	21 ·81	22	29	Sat.	20	11 ·80	27 ·12	24
2	Sun.	22	9 ·34	17 ·18	23	—31	Tues.	21	9 ·34	22 ·77	23	30	Sun.	21	12 ·71	1 ·05	25
3	Mon.	23	10 ·33	18 ·20	24	1	Wed.	22	10 ·27	23 ·71	24					2 ·99	
4	Tues.	24	11 ·31	19 ·20	25	2	Thur.	23	11 ·18	24 ·64	25	—31	Mon.	22	13 ·62	3 ·95	26
5	Wed.	25	12 ·26	20 ·17	26				12 ·09			1	Tues.	23	14 ·55	4 ·92	27
6	Thur.	26	13 ·19	21 ·14	27	3	Fri.	24	13 ·97	25 ·57	26	2	Wed.	24	—A ·49	5 ·90	28
7	Fri.	27	14 ·10	22 ·09	28	4	Sat.	25	14 ·89	26 ·50	27	3	Thur.	25	1 ·46	6 ·90	29
8	Sat.	28	A ·02	23 ·03	29	5	Sun.	26	—A ·79	27 ·44	28	4	Fri.	26	2 ·44	7 ·92	—30
9	Sun.	29	1 ·93	24 ·97		6	Mon.	27	1 ·69	1 ·38	29	5	Sat.	27	3 ·40	8 ·97	1
10	Mon.	30	2 ·83	25 ·90	—30	7	Tues.	28	2 ·61	2 ·32	—30	6	Sun.	28	4 ·46	... ...	2
11	Tues.	31	3 ·73	26 ·83	1	8	Wed.	29	3 ·54	3 ·28	1	7	Mon.	29	5 ·50	9 ·03	3
		Feb.	4 ·64	27 ·76	2	9	Thur.	30	4 ·50	4 ·25	2	8	Tues.	30	6 ·57	10 ·11	4
12	Wed.	1	5 ·54	1 ·71	3	10	Fri.	31	5 ·45	5 ·25	3	9	Wed.	31	7 ·64	11 ·20	5
13	Thur.	2	6 ·47	2 ·66	4			**April.**						**June.**			
14	Fri.	3	7 ·40	3 ·62	5	11	Sat.	1	6 ·44	6 ·26	4	10	Thur.	1	8 ·73	12 ·30	6
15	Sat.	4	8 ·35	4 ·60	6	12	Sun.	2	7 ·44	7 ·29	5	11	Fri.	2	9 ·81	13 ·42	7
16	Sun.	5	9 ·32	5 ·60	7	13	Mon.	3	8 ·47	8 ·34	6	12	Sat.	3	10 ·88	14 ·52	8
17	Mon.	6	10 ·30	6 ·62	8	14	Tues.	4	9 ·52	9 ·41	7	13	Sun.	4	11 ·95	15 ·62	9
18	Tues.	7	11 ·31	7 ·66	9	15	Wed.	5	10 ·58	10 ·50	8	14	Mon.	5	12 ·99	16 ·69	10
19	Wed.	8	12 ·35	8 ·72	10	16	Thur.	6	11 ·67	11 ·60	9	15	Tues.	6	... ..	17 ·75	11
20	Thur.	9	13 ·40	9 ·80	11	17	Fri.	7	12 ·75	12 ·71	10	16	Wed.	7	13 ·02	18 ·79	12
21	Fri.	10	14 ·46	10 ·89	12	18	Sat.	8	13 ·83	13 ·81	11	17	Thur.	8	14 ·03	19 ·82	13
22	Sat.	11	ℙ ·54	... ...	13	19	Sun.	9	14 ·90	14 ·91	12				ℙ 02		
23	Sun.	12	1 ·63	11 ·00	14	20	Mon.	10	ℙ ·97	.. ..	13	18	Fri.	9	1 ·09	20 ·82	14
24	Mon.	13	2 ·71	12 ·11	15	21	Tues.	11	... ..	15 ·01	14	19	Sat.	10	2 ·92	21 ·80	15
25	Tues.	14	3 ·79	13 ·22	16	22	Wed.	12	1 ·02	16 ·08	15	20	Sun.	11	3 ·85	22 ·76	16
26	Wed.	15	4 ·85	14 ·31	17	23	Thur.	13	2 ·05	17 ·13	16	21	Mon.	12	4 ·78	23 ·72	17
27	Thur.	16	5 ·92	15 ·39	18	24	Fri.	14	3 ·06	18 ·16	17	22	Tues.	13	5 ·69	24 ·67	18
28	Fri.	17	6 ·95	16 ·45	19	25	Sat.	15	4 ·03	19 ·17	18	23	Wed.	14	6 ·59	25 ·60	19
—29	Sat.	18	7 ·95	17 ·50	20	26	Sun.	16	5 ·01	20 ·17	19	24	Thur.	15	7 ·49	26 ·53	20
1	Sun.	19	8 ·94	18 ·52	21	27	Mon.	17	6 ·94	21 ·14	20	25	Fri.	16	8 ·38	27 ·46	21
2	Mon.	20	9 ·91	19 ·52	22	28	Tues.	18	7 ·87	22 ·10	21	26	Sat.	17	9 ·28	1 ·39	22
3	Tues	21	10 ·85	20 ·50	23	29	Wed.	19	8 ·80	23 ·04	22	27	Sun.	18	10 ·18	2 ·34	23
4	Wed.	22	11 ·79	21 ·47	24	30	Thur.	20	9 ·70	24 ·08		28	Mon.	19	11 ·09	3 ·29	24
5	Thur.	23	12 ·71	22 ·43	25	—31	Fri.	21	10 ·61	25 ·91	23	29	Tues.	20	12 ·03	4 ·25	25
6	Fri.	24	13 ·62	23 ·37	26	1	Sat.	22	11 ·51	26 ·85	24	30	Wed.	21	13 ·97	5 ·22	26
7	Sat.	25	14 ·52	24 ·31	27	2	Sun	23	12 ·41	27 ·78	25	31	Thur.	22	14 ·94	6 ·22	27
8	Sun.	26	—A ·41	25 ·23	28	3	Mon.	24	13 ·31	1 ·72	26	—32	Fri.	23	—A ·91	6 ·22	28
9	Mon.	27	1 ·32	26 ·16	—29	4	Tues.	25	14 ·21	2 ·66	27	1	Sat.	24	1 ·92	7 ·24	—29
10	Tues,	28	2 ·24	27 ·11	1	5	Wed.	26	—A 12	3 ·61	28	2	Sun.	25	2 ·94	8 ·28	1
			3 ·14	1 ·04	2	6	Thur.	27	1 ·05	4 ·59	—29	3	Mon.	26	3 ·97	9 ·33	2
				2 ·99					2 ·00			4	Tues.	27	... ...	10 ·41	3
									3 ·96	5 ·57	1	5	Wed.	28	4 ·03	11 ·50	4
						7	Fri.	28	4 ·95	6 ·58	2	6	Thur.	29	5 ·11	12 ·60	5
						8	Sat.	29	5 ·95	7 ·60	3	7	Fri.	30	6 ·20	13 ·72	6
						9	Sun.	30	6 ·99	8 ·65	4				7 ·27	14 ·82	

Chitrabhānu. Makara—Tai. Chitrabhānu. Kumbha—Māgi. Chitrabhānu. Mīna—Pāṅguni. Subhānu. Mēsha—Chittirai. Subhānu. Vṛish.—Vaigāsi. Subhānu. Mithuna—Āni. Subhānu. Kark.—Ādi.

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. H. Phal. 14. Chit. 15. Swā. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 803.
A—Amāvāsyā.
P—Paurnimā.

Hijra 188.
Commences **Dec. 20.**

Vikrama 860.
Bengal San. 209.
(N. Cycle) Chitrabhānu.

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Sat. 1	8 ·35	15 ·92	7	8	Fri. 1	11 ·45	22 ·77	10			13 ·12	1 ·09	12
9	Sun. 2	9 ·42	... ...	8	9	Sat. 2	12 ·38	23 ·73	11	9	Thur. ○ 2	14 ·02	2 ·02	13
10	Mon. 3	10 ·46	16 ·00	9	10	Sun. 3	13 ·31	24 ·67	12			P ·92	3 ·97	
11	Tues. 4	11 ·50	17 ·06	10	11	Mon. 4	14 ·22	25 ·61	13	10	Fri. 3	1 ·85	4 ·92	14
12	Wed. 5	12 ·51	18 ·12	11	12	Tues. 5	P ·12	26 ·54	14	11	Sat. 4	2 ·79	5 ·87	15
13	Thur. 6	13 ·50	19 ·14	12	13	Wed. 6	1 ·02	27 ·48	15	12	Sun. 5	3 ·78	6 ·85	16
14	Fri. 7	14 ·46	20 ·15	13			2 ·93			13	Mon. 6	4 ·70	7 ·84	17
15	Sat. 8	P ·41	21 ·18	14	14	Thur. 7	3 ·82	1 ·41	16	14	Tues. 7	5 ·68	8 ·86	18
16	Sun. 9	1 ·34	22 ·10	15	15	Fri. 8	4 ·74	2 ·35	17	15	Wed. 8	6 ·70	9 ·89	19
17	Mon. 10	2 ·27	23 ·06	16	16	Sat. 9	5 ·65	3 ·29	18	16	Thur. 9	7 ·72	10 ·94	20
18	Tues. 11	3 ·18	24 ·00	17	17	Sun. 10	6 ·58	4 ·24	19	17	Fri. 10	8 ·76	.. ...	21
			25 ·94		18	Mon. 11	7 ·53	5 ·22	20	18	Sat 11	9 ·83	11 ·02	22
19	Wed. 12	4 ·08	26 ·87	18	19	Tues. 12	8 ·48	6 ·20	21	19	Sun. 12	10 ·91	12 ·11	23
		5 ·98			20	Wed. 13	9 ·47	7 ·20	22	20	Mon. 13	11 ·99	13 ·22	24
20	Thur. 13	6 ·87	27 ·80	19	21	Thur. 14	10 ·46	8 ·22	23	21	Tues. 14	... ..	14 ·32	25
21	Fri. 14	7 ·77	1 ·74	20	22	Fri. 15	11 ·49	9 ·26	24	22	Wed. 15	12 ·08	15 ·43	26
22	Sat. 15	8 ·68	2 ·67	21	23	Sat. 16	12 ·55	10 ·33	25	23	Thur. 16	13 ·18	16 ·53	27
23	Sun. 16	9 ·60	3 ·62	22	24	Sun. 17	13 ·61	11 ·41	26	24	Fri. 17	14 ·25	17 ·61	28
24	Mon. 17	10 ·53	4 ·58	23	25	Mon. 18	14 ·68	12 ·51	27	25	Sat. 18	—A ·29	18 ·68	29
25	Tues. 18	11 ·45	5 ·55	24	26	Tues. 19	—A ·78	13 ·61	28	26	Sun. 19	1 ·33	19 ·73	—30
26	Wed. 19	12 ·42	6 ·54	25	27	Wed. 20	1 ·85	14 ·72	29	27	Mon. 20	2 ·35	20 ·76	1
27	Thur. 20	13 ·41	7 ·56	26	28	Thur. 21	2 ·93	15 ·83	—30	28	Tues. 21	3 ·34	21 ·77	2
28	Fri. 21	14 ·41	8 ·59	27	29	Fri. 22	... ...	16 ·92	1	—29	Wed. 22	4 ·31	22 ·75	3
29	Sat. 22	—A ·41	9 ·64	28	30	Sat. 23	3 ·01	... ..	2	1	Thur. 23	5 ·27	23 ·72	4
30	Sun. 23	1 ·46	10 ·71	29	—31	Sun. 24	4 ·06	17 ·00	3	2	Fri. 24	6 ·20	24 ·69	5
31	Mon. 24	2 ·52	11 ·80	—30	1	Mon. 25	5 ·09	18 ·06	4	3	Sat. 25	7 ·12	25 ·63	6
1	Tues. 25	3 ·61	12 ·91	1	2	Tues. 26	6 ·11	19 ·10	5			8 ·04		
2	Wed. 26	4 ·69	... ...	2	3	Wed. 27	7 ·09	20 ·12	6	4	Sun. 26	9 ·95	26 ·57	7
3	Thur. 27	5 ·76	13 ·01	3	4	Thur. 28	8 ·07	21 ·12	7	5	Mon. 27	10 ·86	27 ·50	8
4	Fri. 28	6 ·84	14 ·12	4			9 ·02			6	Tues. 28	11 ·76	1 ·43	9
5	Sat. 29	7 ·91	15 ·22	5	5	Fri. 29	10 ·96	22 ·10	8	7	Wed. 29	12 ·66	2 ·37	10
6	Sun. 30	8 ·96	16 ·31	6	6	Sat. 30	11 ·89	23 ·06	9	8	Thur. 30	13 ·57	3 ·30	11
7	Mon. 31	9 ·99	17 ·38	7										
	Aug.					**Oct.**					**Dec.**			
8	Tues. 1	... ...	18 ·43	8				24 ·01		9	Fri. 1	14 ·49	4 ·25	12
9	Wed. 2	10 ·02	19 ·46	9	7	Sun. 1	12 ·80	25 ·95	10	10	Sat. 2	P ·42	5 ·20	13
		11 ·99			8	Mon. 2	13 ·70	26 ·89	11	11	Sun. 3	1 ·37	6 ·17	14
10	Thur. 3	12 ·96	20 ·47	10	9	Tues. 3	14 ·60	27 ·82	12	12	Mon. 4	2 ·34	7 ·17	15
11	Fri. 4	13 ·92	21 ·46	11	10	Wed. 4	P ·50	1 ·75	13	13	Tues. 5	3 ·32	8 ·18	16
12	Sat. 5	14 ·85	22 ·44	12	11	Thur. 5	1 ·40	2 ·68	14	14	Wed. 6	4 ·34	9 ·21	17
13	Sun. 6	P ·78	23 ·39	13	12	Fri. 6	2 ·32	3 ·62	15	15	Thur. 7	5 ·36	10 ·25	18
14	Mon. 7	1 ·69	24 ·34	14	13	Sat. 7	3 ·24	4 ·58	16	16	Fri. 8	6 ·42	11 ·32	19
15	Tues. 8	2 ·58	25 ·28	15	14	Sun. 8	4 ·17	5 ·54	17	17	Sat. 9	7 ·49	12 ·41	20
16	Wed. 9	3 ·48	26 ·21	16	15	Mon. 9	5 ·11	6 ·52	18	18	Sun. 10	8 ·56	13 ·51	21
17	Thur. 10	4 ·38	27 ·15	17	16	Tues. 10	6 ·07	7 ·52	19	19	Mon. 11	9 ·64	14 ·62	22
18	Fri. 11	5 ·28	1 ·08	18	17	Wed. 11	7 ·06	8 ·53	20	20	Tues. 12	10 ·73	15 ·78	23
			2 ·01		18	Thur. 12	8 ·06	9 ·58	21	21	Wed. 13	11 ·82	16 ·83	24
19	Sat. 12	6 ·19	3 ·95	19	19	Fri. 13	9 ·09	10 ·64	22	22	Thur. 14	12 ·89	17 ·91	25
20	Sun. 13	7 ·11	4 ·91	20	20	Sat. 14	10 ·14	11 ·71	23	23	Fri. 15	13 ·95	... ...	26
		8 ·04			21	Sun. 15	11 ·21	12 ·81	24	24	Sat. 16	14 ·98	18 ·00	27
21	Mon. 14	9 ·98	5 ·88	21	22	Mon. 16	12 ·28	13 ·91	25	25	Sun. 17	—A ·99	19 ·05	28
22	Tues. 15	10 ·93	6 ·87	22	23	Tues. 17	13 ·36	... ...	26	26	Mon. 18	1 ·98	20 ·08	29
23	Wed. 16	11 ·92	7 ·88	23	24	Wed. 18	14 ·45	14 ·02	27	27	Tues. 19	2 ·96	21 ·09	—30
24	Thur. 17	12 ·92	8 ·90	24	25	Thur. 19	—A ·53	15 ·13	28	28	Wed. 20	3 ·91	22 ·08	1
25	Fri. 18	13 ·93	9 ·95	25	26	Fri. 20	1 ·61	16 ·22	—29	29	Thur. 21	4 ·85	23 ·06	2
26	Sat. 19	14 ·98	... ...	26	27	Sat. 21	2 ·66	17 ·31	1				24 ·02	
27	Sun. 20	... ...	10 ·02	27	28	Sun. 22	3 ·69	18 ·37	2	1	Fri. 22	5 ·77	25 ·97	3
28	Mon. 21	—A ·03	11 ·11	28	29	Mon. 23	4 ·71	19 ·41	3	2	Sat. 23	6 ·68	26 ·91	4
29	Tues. 22	1 ·12	12 ·21	—29	30	Tues. 24	5 ·71	20 ·44	4	3	Sun. 24	7 ·59	27 ·84	5
30	Wed. 23	2 ·22	13 ·31	1	1	Wed. 25	6 ·68	21 ·44	5	4	Mon. 25	8 ·49	1 ·78	6
31	Thur. 24	3 ·30	14 ·42	2	2	Thur. 26	7 ·63	22 ·43	6	5	Tues. 26	9 ·38	2 ·71	7
1	Fri. 25	4 ·37	15 ·52	3	3	Fri. 27	8 ·57	23 ·39	7	6	Wed. 27	10 ·30	3 ·64	8
2	Sat. 26	5 ·44	16 ·62	4	4	Sat. 28	9 ·50	24 ·35	8	7	Thur. 28	11 ·20	4 ·58	9
3	Sun. 27	6 ·49	17 ·69	5	5	Sun. 29	10 ·41	25 ·30	9	8	Fri. 29	12 ·13	5 ·54	10
4	Mon. 28	7 ·52	18 ·75	6	6	Mon. 30	11 ·31	26 ·23	10	9	Sat. 30	13 ·07	6 ·51	11
5	Tues. 29	8 ·54	19 ·78	7	7	Tues. 31	12 ·22	27 ·16	11			14 ·02		
6	Wed. 30	9 ·52	20 ·79	8						10	Sun. 31	P ·98	7 ·50	12
7	Thur. 31	10 ·50	21 ·79	9										

Śubhānu. Karkataka—Ādi. | **Śubhānu. Kanyā—Pur.** | **Śubhānu. Simha—Āvani.** | **Śubhānu. Kanyā—Purattāsi.** | **Śubhānu. Tulā—Aippasi.** | **Śubhānu. Vṛśch.—Kār.** | **Śubhānu. Vṛśchika—Kārttigai.** | **Śubhānu. Dhanus—Margali.** | **Śubhānu. Makara—Tai.**

Śrāvana. | **Bhād.** | **Āśvina.** | **Kārttika.** | **Mārgaśirsha.** | **Pausha.**

Bahula. | *Śukla.*

Nija Āshādha. | *Rajab.* | *Ramazān.* | *Shawwāl.* | *Zi-l-ka'da.* | *Zi-l-hijja.* | *Muharram.*

H. 187 | *H.* 188

18. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 804. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·02.** **Śaka 726.** **Kaliyuga 3905.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·00.** **(S. Cycle) Tāraṇa.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
11	Mon. 1		1 ·97	8 ·50	13
12	Tues. 2		2 ·98	9 ·52	14
13	Wed. 3		... ...	10 56	15
14	Thur. 4		3 ·00	11 ·68	16
15	Fri. 5		4 ·07	12 ·72	17
16	Sat. 6		5 ·14	13 ·81	18
17	Sun. 7		6 ·22	14 ·92	19
18	Mon. 8		7 ·30	.. ..	20
19	Tues. 9		8 ·40	15 ·02	21
20	Wed. 10		9 ·47	16 13	22
21	Thur. 11		10 ·54	17 ·23	23
22	Fri. 12		11 ·60	18 ·30	24
23	Sat. 13		12 ·62	19 ·36	25
24	Sun. 14		13 ·64	20 ·40	26
25	Mon. 15		14 ·62	21 ·41	27
26	Tues. 16		—A ·60	22 ·42	28
27	Wed. 17		1 ·54	22 ·39	29
28	Thur. 18		2 ·48	24 ·36	—30
29	Fri. 19		3 ·41	25 ·30	1
—30	Sat. 20		4 ·30	26 ·24	2
1	Sun. 21		5 ·21	27 ·19	3
2	Mon. 22		6 ·12	1 ·12	4
3	Tues. 23		{ 7 ·02 / 8 ·92	2 ·05 / 3 ·98 }	5
4	Wed. 24		9 ·82	4 ·92	6
5	Thur. 25		10 ·76	5 ·87	7
6	Fri. 26		11 ·70	6 ·84	8
7	Sat. 27		12 ·65	7 ·82	9
8	Sun. 28		13 ·61	8 ·82	10
9	Mon. 29		14 ·60	9 ·84	11
10	Tues. 30		P ·60	10 87	12
11	Wed. 31		1 ·65	11 ·94	13
	Feb.				
12	Thur. 1		2 ·70	... ...	14
13	Fri. 2		3 ·76	12 ·02	15
14	Sat. 3		4 ·84	13 ·11	16
15	Sun. 4		5 93	14 ·22	17
16	Mon. 5		... ...	15 ·32	18
17	Tues. 6		6 ·01	16 ·44	19
18	Wed. 7		7 ·09	17 ·53	20
19	Thur. 8		8 ·17	18 ·61	21
20	Fri. 9		9 ·22	19 ·67	22
21	Sat. 10		10 ·24	20 ·71	23
22	Sun. 11		11 ·25	21 ·74	24
23	Mon. 12		12 ·23	22 ·74	25
24	Tues. 13		13 ·21	23 ·72	26
25	Wed. 14		14 ·15	24 ·69	27
26	Thur. 15		—A 08	25 ·64	28
27	Fri. 16		{ 1 ·01 / 2 ·92	26 ·58	—29
28	Sat. 17		3 ·82	27 ·52	1
29	Sun. 18		4 ·72	1 ·45	2
—30	Mon. 19		5 ·62	2 ·38	3
1	Tues. 20		6 ·52	3 ·32	4
2	Wed. 21		7 ·43	4 ·25	5
3	Thur. 22		8 ·35	5 ·21	6
4	Fri. 23		9 ·29	6 ·17	7
5	Sat. 24		10 ·24	7 ·15	8
6	Sun. 25		11 ·20	8 ·14	9
7	Mon. 26		12 ·19	9 ·15	10
8	Tues. 27		13 ·20	10 ·20	11
9	Wed. 28		14 ·25	11 ·25	12
10	Thur. 29		P ·30	12 ·32	13

Śubhānu. **Makara—Tai.** — *Bahula.* **Pausha.** — *Śukla.* **Māgha.** — *H.* 188 *Muharram.*

Śubhānu. **Kumbha—Māśi.** — *Bahula.* **Phālguna.** — *Śukla.* **Mīna—Pāṅguni.** — *H.* 188 *Śafar.* — *H.* 188 *Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
11	Fri. 1		1 ·37	13 ·41	14
12	Sat. 2		2 ·44	14 ·51	15
13	Sun. 3		3 ·52	15 ·63	16
14	Mon. 4		4 ·61	16 ·74	17
15	Tues. 5		5 ·69	17 ·83	18
16	Wed 6		6 ·75	18 ·92	19
17	Thur. 7		7 ·80	19 ·98	20
18	Fri. 8		8 ·83	... ...	21
19	Sat. 9		9 ·83	20 ·04	22
20	Sun. 10		10 ·82	21 ·06	23
21	Mon. 11		11 ·78	22 ·07	24
22	Tues. 12		12 ·72	23 ·05	25
23	Wed. 13		13 ·66	24 ·02 / 25 ·97	26
24	Thur. 14		14 ·58	26 ·93	27
25	Fri. 15		—A ·48	27 ·86	28
26	Sat. 16		1 ·38	1 ·79	29
27	Sun. 17		2 ·28	2 ·72	—30
28	Mon. 18		3 ·18	3 ·65	1
29	Tues. 19		{ 4 ·08 / 5 ·99	4 ·60	2
—30	Wed. 20		6 ·91	5 ·54	3
1	Thur. 21		7 ·84	6 ·50	4
2	Fri. 22		8 ·80	7 ·47	5
3	Sat. 23		9 ·77	8 ·46	6
4	Sun. 24		10 ·75	9 ·48	7
5	Mon. 25		11 ·75	10 ·51	8
6	Tues. 26		12 ·79	11 ·56	9
7	Wed. 27		13 ·84	12 ·63	10
8	Thur. 28		14 91	13 ·71	11
9	Fri. 29		P ·98	14 ·82	12
10	Sat. 30		... ...	15 ·93	13
11	Sun. 31		1 ·07	... ...	14
	April.				
12	Mon. 1		2 ·16	16 ·03	15
13	Tues. 2		3 ·22	17 ·13	16
14	Wed. 3		4 ·28	18 ·22	17
15	Thur. 4		5 ·34	19 ·29	18
16	Fri. 5		6 ·37	20 ·35	19
17	Sat. 6		7 ·37	21 ·38	20
18	Sun. 7		8 ·36	22 ·39	21
19	Mon. 8		9 ·32	23 ·38	22
20	Tues. 9		10 ·26	24 ·36	23
21	Wed. 10		11 ·19	25 ·32	24
22	Thur. 11		12 ·11	26 ·26	25
23	Fri. 12		{ 13 ·02 / 14 ·92	27 ·20	26
24	Sat. 13		—A ·82	1 ·13	27
25	Sun. 14		1 ·72	2 ·06	28
26	Mon. 15		2 ·62	3 ·00 / 4 ·94	—29
27	Tues. 16		3 ·52	5 ·88	1
28	Wed. 17		4 ·44	6 ·83	2
29	Thur. 18		5 ·36	7 ·80	3
30	Fri. 19		6 ·32	8 ·79	4
—31	Sat. 20		7 ·29	9 ·80	5
1	Sun. 21		8 ·27	10 ·82	6
2	Mon. 22		9 ·28	11 ·87	7
3	Tues. 23		10 ·31	12 ·93	8
4	Wed. 24		11 ·36	... ...	9
5	Thur. 25		12 ·42	13 ·02	10
6	Fri. 26		13 ·49	14 ·12	11
7	Sat. 27		14 ·57	15 ·23	12
8	Sun. 28		P ·66	16 ·33	13
9	Mon. 29		1 ·74	17 ·43	14
10	Tues. 30		2 ·80	18 ·53	15

Śubhānu. **Mīna—Pāṅguni.** — *Bahula.* **Phālguna.** — *Śukla.* **Chaitra.** — *H.* 188 *Rabī-ul awwal.* — *H.* 188 *Rabī-ul ākhir.*

Tāraṇa. **Vṛish.—Vaigāśi.** — *Bahula.* **Mēsha—Chittirai.** — *Śukla.* **Vaiśākha.** — *H.* 188 *Jamādā'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
11	Wed. 1		3 ·86	19 ·61	16
12	Thur. 2		4 ·86	20 ·66	17
13	Fri. 3		5 ·86	21 ·70	18
14	Sat. 4		6 ·86	22 ·71	19
15	Sun. 5		7 ·83	23 ·72	20
16	Mon. 6		8 ·77	24 ·69	21
17	Tues. 7		9 ·69	25 ·65	22
18	Wed. 8		10 ·61	26 ·60	23
19	Thur. 9		11 ·51	27 ·54	24
20	Fri. 10		12 ·41	1 ·47	25
21	Sat. 11		13 ·31	2 ·41	26
22	Sun. 12		14 ·21	3 ·34	27
23	Mon. 13		—A ·11	4 ·27	28
24	Tues. 14		{ 1 ·02 / 2 ·95	5 ·21	29
25	Wed. 15		3 ·88	6 ·16	—30
26	Thur. 16		4 ·82	7 ·14	1
27	Fri. 17		5 ·76	8 ·12	2
28	Sat. 18		6 ·76	9 ·12	3
29	Sun. 19		7 76	10 ·14	4
30	Mon. 20		8 ·79	11 ·18	5
—31	Tues. 21		9 ·84	12 ·25	6
1	Wed. 22		10 89	13 33	7
2	Thur. 23		11 ·97	14 ·42	8
3	Fri. 24		... ...	15 ·52	9
4	Sat. 25		12 ·06	16 ·63	10
5	Sun. 26		13 ·14	17 74	11
6	Mon. 27		14 ·21	18 ·84	12
7	Tues. 28		P ·27	19 ·91	13
8	Wed. 29		1 ·33	20 ·97	14
9	Thur. 30		2 ·35	... ...	15
10	Fri. 31		3 ·36	21 ·01	16
	June.				
11	Sat. 1		4 ·34	22 ·03	17
12	Sun. 2		5 ·30	23 ·04	18
13	Mon. 3		6 ·25	24 ·02 / 25 ·98	19
14	Tues. 4		7 ·18	26 ·94	20
15	Wed. 5		8 ·09	27 ·88	21
16	Thur. 6		{ 9 ·00 / 10 ·91	1 ·82	22
17	Fri. 7		11 ·80	2 ·75	23
18	Sat. 8		12 ·70	3 ·68	24
19	Sun. 9		13 ·60	4 ·61	25
20	Mon. 10		14 ·50	5 ·55	26
21	Tues. 11		--A ·43	6 ·51	27
22	Wed. 12		1 ·30	7 ·47	28
23	Thur. 13		2 ·30	8 ·44	—29
24	Fri. 14		3 ·26	9 ·44	1
25	Sat. 15		4 ·24	10 ·45	2
26	Sun. 16		5 ·24	11 ·50	3
27	Mon. 17		6 ·27	12 ·55	4
28	Tues. 18		7 ·31	13 ·63	5
29	Wed. 19		8 ·37	14 ·72	6
30	Thur. 20		9 ·46	15 ·82	7
31	Fri. 21		10 ·54	16 ·93	8
—32	Sat. 22		11 ·62	... ...	9
1	Sun. 23		12 ·69	17 ·04	10
2	Mon. 24		13 ·75	18 ·14	11
3	Tues. 25		14 ·80	19 ·22	12
4	Wed. 26		P ·83	20 ·28	13
5	Thur. 27		1 ·84	21 ·33	14
6	Fri. 28		2 ·81	22 ·36	15
7	Sat. 29		3 ·78	23 ·37	16
8	Sun. 30		4 ·73	24 ·35	17

Tāraṇa. **Mithuna—Āni.** — *Śukla.* **Jyeshtha.** — *H.* 188 *Jamādā'l ākhir.*

Tāraṇa. **Kark—Āḍi.** — *Bahula.* **Vaiśākha.** — *Śukla.* **Āshādha.** — *H.* 188 *Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 804. **Hijra 189.** **Vikrama 861.**
A—Amāvāsyā. Commences **Dec. 8.** **Bengal San. 210.**
P—Paurnimā. **(N. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Mon.	1	5 ·67	25 ·32	18	9	Sun.	1	8 ·03	6 ·51	21	9	Fri.	1	... ...	12 ·11	23
10	Tues.	2	6 ·58	26 ·27	19				9 94			10	Sat.	2	11 ·00	13 ·17	24
11	Wed.	3	7 ·49	27 ·22	20	10	Mon.	2	10 ·88	7 ·46	22	11	Sun.	3	12 ·05	14 ·24	25
12	Thur.	4	8 ·40	1 ·16	21	11	Tues.	3	11 ·83	8 ·43	23	12	Mon.	4	13 ·13	15 ·33	26
13	Fri.	5	9 ·29	2 ·09	22	12	Wed	4	12 ·79	9 ·42	24	13	Tues.	5	14 ·21	16 ·43	27
14	Sat.	6	10 ·19	3 ·02	23	13	Thur.	5	13 ·77	10 ·42	25	14	Wed.	6	—**A** ·29	17 ·54	28
				4 ·95		14	Fri.	6	14 ·77	11 ·44	26	15	Thur.	7	1 ·88	18 ·65	29
15	Sun.	7	11 ·09	5 ·89	24	15	Sat.	7	—**A** ·80	12 ·48	27	16	Fri.	8	2 ·47	19 ·75	—30
16	Mon.	8	12 ·00	6 ·84	25	16	Sun.	8	1 ·84	13 ·54	28	17	Sat.	9	3 ·53	20 ·83	1
			13 ·91			17	Mon.	9	2 ·90	14 ·63	29	18	Sun.	10	4 ·59	21 ·90	2
17	Tues.	9	14 ·82	7 80	26	18	Tues.	10	3 ·98	15 ·73	—30	19	Mon.	11	5 ·62	22 ·95	3
18	Wed.	10	—**A** ·78	8 77	27	19	Wed.	11	... ...	16 ·83	1	20	Tues.	12	6 64	23 ·98	4
19	Thur.	11	1 ·74	9 ·76	28	20	Thur.	12	4 ·07	17 ·94	2	21	Wed.	13	7 ·62	24 ·99	5
20	Fri.	12	2 ·72	10 ·78	29	21	Fri.	13	5 ·15	. ...	3	22	Thur.	14	8 ·59	25 ·97	6
21	Sat.	13	3 72	11 ·81	—30	22	Sat.	14	6 ·23	18 ·04	4	23	Fri.	15	9 ·55	26 ·94	7
22	Sun.	14	4 ·75	12 ·86	1	23	Sun.	15	7 ·31	19 ·14	5	24	Sat.	16	10 ·48	27 ·90	8
23	Mon.	15	5 ·79	13 ·93	2	24	Mon.	16	8 ·36	20 ·22	6	25	Sun.	17	11 ·40	1 ·85	9
24	Tues.	16	6 ·86	... ...	3	25	Tues.	17	9 ·40	21 ·28	7	26	Mon.	18	12 ·31	2 ·79	10
25	Wed.	17	7 ·93	14 ·02	4	26	Wed.	18	10 ·41	22 32	8	27	Tues.	19	13 ·22	3 ·72	11
26	Thur.	18	... ...	15 ·12	5	27	Thur.	19	11 ·40	23 ·33	9	28	Wed.	20	14 ·12	4 ·65	12
27	Fri.	19	8 ·01	16 ·24	6	28	Fri.	20	12 ·37	24 34	10	29	Thur.	21	**P** ·02	5 ·58	13
28	Sat.	20	9 ·10	17 ·34	7	29	Sat.	21	13 ·33	25 ·32	11				1 ·93		
29	Sun.	21	10 ·17	18 ·44	8	30	Sun.	22	14 ·26	26 28	12	1	Fri.	22	2 ·84	6 ·52	14
30	Mon.	22	11 ·23	19 ·53	9	—31	Mon.	23	**P** ·18	27 ·23	13	2	Sat.	23	3 ·76	7 ·47	15
—31	Tues.	23	12 ·28	20 ·59	10	1	Tues.	24	1 ·09	1 ·17	14	3	Sun.	24	4 ·70	8 ·42	16
1	Wed.	24	13 ·33	21 ·65	11				2 ·99			4	Mon.	25	5 ·66	9 ·39	17
2	Thur.	25	14 ·33	22 ·68	12	2	Wed.	25	3 ·89	2 ·10	15	5	Tues.	26	6 ·62	10 ·38	18
3	Fri.	26	**P** 31	23 ·69	13	3	Thur.	26	4 ·79	3 ·04	16	6	Wed.	27	7 62	11 ·40	19
4	Sat.	27	1 ·27	24 ·68	14					4 ·97		7	Thur.	28	8 ·62	12 ·43	20
5	Sun.	28	2 ·23	25 ·65	15	4	Fri.	27	5 ·69	5 ·90	17	8	Fri.	29	9 ·66	13 ·47	21
6	Mon.	29	3 ·17	26 ·61	16	5	Sat.	28	6 ·61	6 ·84	18	9	Sat.	30	10 ·70	14 ·54	22
7	Tues.	30	4 ·08	27 ·56	17	6	Sun.	29	7 ·53	7 ·79	19						
			5 ·99			7	Mon.	30	8 ·46	8 ·76	20						
8	Wed.	31	6 ·89	1 ·49	18												
	Aug.						**Oct.**						**Dec.**				
9	Thur.	1	7 ·79	2 ·42	19	8	Tues.	1	9 ·41	9 ·74	21	10	Sun.	1	11 ·78	15 ·63	23
10	Fri.	2	8 ·69	3 ·35	20	9	Wed.	2	10 ·37	10 ·74	22	11	Mon.	2	12 ·86	16 ·74	24
11	Sat.	3	9 ·59	4 ·29	21	10	Thur.	3	11 ·35	11 ·75	23	12	Tues.	3	13 ·94	17 ·84	25
12	Sun.	4	10 ·50	5 ·23	22	11	Fri.	4	12 ·36	12 ·79	24	13	Wed.	4	... ...	18 ·95	26
13	Mon.	5	11 ·42	6 ·17	23	12	Sat.	5	13 ·38	13 ·86	25	14	Thur.	5	14 ·04	... ...	27
14	Tues.	6	12 ·34	7 ·13	24	13	Sun.	6	14 ·44	14 ·93	26	15	Fri.	6	—**A** ·13	19 ·05	28
15	Wed.	7	13 ·29	8 ·10	25	14	Mon.	7	—**A** ·50	.. ...	27	16	Sat.	7	1 ·21	20 ·14	—29
16	Thur.	8	14 ·25	9 ·08	26	15	Tues.	8	1 ·58	15 03	28	17	Sun.	8	2 ·24	21 ·21	1
17	Fri.	9	—**A** ·23	10 ·10	27	16	Wed.	9	2 ·66	16 ·13	—29	18	Mon.	9	3 ·27	22 ·27	2
18	Sat.	10	1 ·23	11 12	28	17	Thur.	10	3 ·75	17 ·24	1	19	Tues.	10	4 ·28	23 ·30	3
19	Sun.	11	2 ·26	12 ·17	—29	18	Fri.	11	4 83	18 ·35	2	20	Wed.	11	5 ·26	24 ·31	4
20	Mon.	12	3 ·30	13 ·24	1	19	Sat.	12	5 ·91	19 ·45	3	21	Thur.	12	6 ·24	25 ·30	5
21	Tues.	13	4 ·37	14 32	2	20	Sun.	13	6 ·96	20 ·53	4	22	Fri.	13	7 ·19	26 ·27	6
22	Wed.	14	5 ·44	15 ·43	3	21	Mon.	14	... ...	21 ·59	5	23	Sat.	14	8 ·13	27 ·24	7
23	Thur.	15	6 52	16 ·53	4	22	Tues.	15	7 ·00	22 ·63	6				9 ·05	1 ·19	
24	Fri.	16	7 60	17 ·64	5	23	Wed.	16	8 ·01	23 ·66	7	24	Sun.	15	10 ·97		8
25	Sat.	17	8 ·68	18 ·74	6				9 ·99			25	Mon.	16	11 ·87	2 ·13	9
26	Sun.	18	9 ·76	19 ·83	7	24	Thur.	17	10 ·95	24 ·66	8	26	Tues.	17	12 ·77	3 ·06	10
27	Mon.	19	10 ·80	20 ·91	8	25	Fri.	18	11 ·91	25 ·65	9					4 ·99	
28	Tues.	20	11 ·84	21 ·97	9	26	Sat.	19	12 ·86	26 ·61	10	27	Wed.	18	13 ·67	5 ·93	11
29	Wed.	21	12 ·85	... ...	10	27	Sun.	20	13 ·78	27 ·56	11	28	Thur.	19	14 ·57	6 ·86	12
30	Thur.	22	13 ·84	22 ·00	11	28	Mon.	21	14 ·69	1 ·51	12	29	Fri.	20	**P** ·49	7 ·80	13
—31	Fri.	23	14 ·81	23 ·01	12	29	Tues.	22	**P** ·59	2 ·45	13	—30	Sat.	21	1 ·41	8 ·76	14
				24 ·00		—30	Wed.	23	1 ·48	3 ·38	14	1	Sun.	22	2 ·35	9 ·72	15
1	Sat.	24	**P** ·76	25 ·99	13	1	Thur.	24	2 ·41	4 ·31	15	2	Mon.	23	3 ·30	10 ·72	16
2	Sun.	25	1 ·70	26 ·95	14	2	Fri.	25	3 ·30	5 ·24	16	3	Tues.	24	4 ·26	11 ·72	17
3	Mon.	26	2 ·61	27 ·89	15	3	Sat.	26	4 ·21	6 ·18	17	4	Wed.	25	5 ·26	12 ·74	18
4	Tues.	27	3 ·52	1 ·83	16	4	Sun.	27	5 ·13	7 ·13	18	5	Thur.	26	6 ·27	13 ·78	19
5	Wed.	28	4 ·42	2 ·76	17	5	Mon.	28	6 ·06	8 ·09	19	6	Fri.	27	7 ·30	14 ·85	20
6	Thur.	29	5 32	3 ·70	18	6	Tues.	29	7 ·02	9 ·07	20	7	Sat.	28	8 ·35	15 ·93	21
7	Fri.	30	6 ·22	4 ·63	19				8 ·98			8	Sun.	29	9 ·43	... ...	22
8	Sat.	31	7 ·12	5 ·57	20	7	Wed.	30	9 ·98	10 ·06	21	9	Mon.	30	10 ·51	16 ·03	23
						8	Thur.	31	10 ·98	11 ·07	22	10	Tues.	31	11 ·60	17 ·14	24

Tārana. **Karkataka—Ādi.** Bahula. Śrāvana. Sukla. Bahula. Bhādrapada. Bahula. Tārana. **Kanyā—Pur.** Tārana. **Simha—Āvani.** Bahula. Bhādrapada. Sukla. Bahula. Tārana. **Kanyā—Purattāsi.** Sukla. Āśvina. Bahula. Tārana. **Tulā—Aippasi.** Sukla. Kārttika. Bahula. Tārana. **Vrisch.—Kār.** Tārana. **Vrischika—Kārttigai.** Bahula. Tārana. **Dhanus—Mārgali.** Sukla. Bahula. Tārana. **Makara—Tai.** Bahula. Tārana. **Vrischika—Kārttigai.** Sukla. Mārgaśirsha. Bahula. Tārana. **Dhanus—Mārgali.** Sukla. Pausha. Bahula.

H. 188 Rajab. H. 188 Śha'bān. H. 188 Ramażān. H. 188 Shawwāl. H. 188 Zi-l-ka'da. H. 188 Zi-l-hijja. H. 189 Muharram.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 805. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·28.** **Śaka 727.** **Kaliyuga 3906.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·26.** **(S. Cycle) Pârthiva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Wed.	1	12 ·69	18 ·25	25	11	Sat.	1	*Bahula.* 11 ·11	22 ·20	25						
12	Thur.	2	13 ·77	19 ·85	26	12	Sun.	2	12 ·14	23 ·25	26						
13	Fri.	3	14 ·84	20 ·44	27	13	Mon.	3	13 ·14	24 ·28	27						
14	Sat.	4	—**A** ·88	21 ·52	28	14	Tues.	4	14 ·13	25 ·29	28						
15	Sun.	5	1 ·92	22 ·58	29	15	Wed.	5	—**A** ·07	26 ·27	29						
16	Mon.	6	2 ·92	23 ·62	—30	16	Thur.	6	1 ·02 2 ·95	27 ·24	—30						
17	Tues.	7	3 ·91	24 63	1												
18	Wed.	8	4 ·88	25 ·63	2	17	Fri.	7	3 ·88	1 ·19	1						
19	Thur.	9	5 ·83	26 ·61	3	18	Sat.	8	4 ·78	2 ·14	2						
20	Fri.	10	6 ·75	27 ·58	4	19	Sun.	9	5 ·68	3 ·08	3						
21	Sat.	11	7 ·67	1 ·52	5					4 ·01							
22	Sun.	12	8 ·59	2 ·46	6	20	Mon.	10	6 ·58	5 ·94	4						
23	Mon.	13	9 ·49	3 ·40	7	21	Tues.	11	*Sukla.* 7 ·47	6 ·87	5						
24	Tues.	14	10 ·39	4 ·34	8	22	Wed.	12	8 ·38	7 ·81	6						
25	Wed.	15	11 ·29	5 ·26	9	23	Thur.	13	9 ·30	8 ·76	7						
26	Thur.	16	12 ·20	6 ·20	10	24	Fri.	14	10 ·22	9 ·72	8						
27	Fri.	17	13 ·12	7 ·14	11	25	Sat.	15	11 ·15	10 ·69	9						
28	Sat.	18	14 ·04 **P** ·97	8 ·09	12	26	Sun.	16	12 ·12	11 ·68	10						
						27	Mon.	17	13 ·08	12 ·69	11						
—29	Sun.	19	1 ·93	9 ·05	13	28	Tues.	18	14 ·05	13 ·73	12						
1	Mon.	20	2 ·91	10 04	14	29	Wed.	19	**P** ·07	14 ·78	13						
2	Tues.	21	3 ·89	11 ·04	15	—30	Thur.	20	1 ·10	15 ·85	14						
3	Wed.	22	4 ·90	12 ·06	16	1	Fri.	21	2 ·16	16 ·93	15						
4	Thur.	23	5 ·94	13 ·09	17	2	Sat.	22	3 ·23	... ...	16						
5	Fri.	24	... ...	14 ·15	18	3	Sun.	23	4 ·31	17 ·03	17						
6	Sat.	25	*Bahula.* 6 ·00	15 ·24	19	4	Mon.	24	5 ·39	18 ·15	18						
7	Sun.	26	7 ·07	16 ·33	20	5	Tues.	25	6 ·49	19 ·25	19						
8	Mon.	27	8 ·14	17 ·44	21	6	Wed.	26	7 ·56	20 ·35	20						
9	Tues.	28	9 23	18 ·54	22	7	Thur.	27	*Bahula.* 8 ·61	21 ·44	21						
10	Wed.	29	10 ·32	19 ·65	23	8	Fri.	28	9 ·66	22 ·51	22						
11	Thur.	30	11 ·40	20 ·75	24	9	Sat.	29	10 ·68	23 ·57	23						
12	Fri.	31	12 ·47	21 ·83	25	10	Sun.	30	11 ·68	24 ·60	24						
						11	Mon.	31	12 ·66	25 ·62	25						
	Feb.						**April.**						**June.**				
13	Sat.	1	13 ·51	22 ·89	26	12	Tues.	1	13 ·63	26 ·60	26	10	Sun.	1	—**A** ·12	6 ·90	28
14	Sun.	2	14 54	23 ·93	27	13	Wed.	2	14 ·57	27 ·57	27				1 ·01		
15	Mon.	3	—**A** ·54	24 ·95	28	14	Thur.	3	—**A** ·49	1 ·53	28	11	Mon.	2	2 ·91	7 ·83	—29
16	Tues.	4	1 53	25 ·96	—29	15	Fri.	4	1 ·41	2 ·48	—29	12	Tues.	3	3 ·82	8 ·77	1
17	Wed.	5	2 ·49	26 ·94	1	16	Sat.	5	2 ·32	3 ·42	1	13	Wed.	4	4 ·73	9 ·72	2
18	Thur.	6	3 ·45	27 ·91	2	17	Sun.	6	3 ·23	4 ·35	2	14	Thur.	5	5 ·67	10 ·69	3
19	Fri.	7	4 37	1 ·86	3	18	Mon.	7	4 ·12	5 ·28	3	15	Fri.	6	6 ·62	11 66	4
20	Sat.	8	5 ·29	2 ·80	4				5 ·02			16	Sat.	7	7 ·59	12 ·66	5
21	Sun.	9	6 ·20	3 ·74	5	19	Tues.	8	6 92	6 ·21	4	17	Sun.	8	8 ·56	13 ·67	6
22	Mon.	10	7 ·10	4 ·67	6	20	Wed.	9	7 ·83	7 ·15	5	18	Mon.	9	9 ·57	14 ·71	7
			8 00			21	Thur.	10	*Sukla.* 8 ·75	8 ·10	6	19	Tues.	10	10 ·60	15 ·76	8
23	Tues.	11	9 ·90	5 ·60	7	22	Fri.	11	9 ·68	9 ·05	7	20	Wed.	11	11 ·64	16 ·85	9
24	Wed.	12	10 ·81	6 ·53	8	23	Sat.	12	10 ·63	10 ·02	8	21	Thur.	12	12 ·71	17 ·94	10
25	Thur.	13	11 ·72	7 ·47	9	24	Sun.	13	11 ·60	11 ·00	9	22	Fri.	13	13 ·79	... ...	11
26	Fri.	14	12 ·65	8 ·42	10	25	Mon.	14	12 ·59	12 ·02	10	23	Sat.	14	14 ·87	18 ·04	12
27	Sat.	15	13 ·58	9 ·39	11	26	Tues.	15	13 ·60	13 ·04	11	24	Sun.	15	**P** ·95	19 ·15	13
28	Sun.	16	14 ·54	10 ·37	12	27	Wed.	16	*Sukla.* 14 ·64	14 ·09	12	25	Mon.	16	... ...	20 ·25	14
29	Mon.	17	**P** ·51	11 ·36	13	28	Thur.	17	**P** ·69	15 ·15	13	26	Tues.	17	1 ·03	21 ·36	15
—30	Tues.	18	1 ·49	12 ·87	14	29	Fri.	18	1 ·74	16 ·23	14	27	Wed.	18	2 ·08	22 ·44	16
1	Wed.	19	2 ·51	13 ·41	15	30	Sat.	19	2 ·82	17 ·34	15	28	Thur.	19	3 ·12	23 ·51	17
2	Thur.	20	3 ·54	14 ·47	16	—31	Sun.	20	3 ·90	18 ·45	16	29	Fri.	20	4 ·16	24 ·55	18
3	Fri.	21	4 60	15 ·54	17	1	Mon.	21	... ...	19 ·55	17	30	Sat.	21	5 ·16	25 ·57	19
4	Sat.	22	5 ·67	16 ·63	18	2	Tues.	22	4 00	20 ·65	18	—31	Sun.	22	6 ·15	26 ·58	20
5	Sun.	23	6 ·74	17 ·73	19	3	Wed.	23	5 07	21 ·74	19	1	Mon.	23	7 ·10	27 ·57	21
6	Mon.	24	7 ·83	18 ·84	20	4	Thur.	24	6 ·13	22 ·82	20				8 ·05		
7	Tues.	25	8 91	19 ·96	21	5	Fri.	25	*Bahula.* 7 ·17	23 88	21	2	Tues.	24	9 ·98	1 ·54	22
8	Wed.	26	... ...	... ...	22	6	Sat.	26	8 ·19	24 ·92	22	3	Wed.	25	10 ·89	2 ·49	23
9	Thur.	27	9 01	20 ·05	23	7	Sun.	27	9 ·20	25 ·93	23	4	Thur.	26	11 ·80	3 ·48	24
10	Fri.	28	10 ·06	21 ·14	24	8	Mon.	28	10 ·17	26 ·92	24	5	Fri.	27	12 ·70	4 ·38	25
						9	Tues.	29	11 ·14	27 ·90	25	6	Sat.	28	13 ·60	5 ·31	26
						10	Wed.	30	12 ·08	1 ·87	26	7	Sun.	29	14 ·50	6 ·24	27
												8	Mon.	30	—**A** ·41	7 ·17	28

Tárana. **Makara—Tai.** *Sukla.* **Mâgha.** *Bahula.* *H.* 189 *Śafar.*

Tárana. **Kumbha—Mâsi.** *Sukla.* **Phâlguna.** *Bahula.* *H.* 189 *Rabi-ul awwal.*

Tárana. **Mina—Pangruni.** *Pârthiva.* **Vrish.—Vaigâsi.**

Tárana. **Mina—Pangruni.** *Pârthiva.* **Mêsha—Chittirai.** *Bahula.* *H.* 189 *Rabi-ul âkhir.*

Pârthiva. **Vrishabha—Vaigâsi.** *Sukla.* **Jyeshtha.** *Bahula.* *H.* 189 *Jamâda'l âkhir.*

Pârthiva. **Mithuna—Âni.** *Sukla.* **Âshâdha.** *Bahula.* *H.* 189 *Rajab.*

Pârthiva. **Kark.—Âdi.**

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 805.
A—Amāvāsyā.
P—Paurnimā.

Hijra 190.
Commences **Nov. 27.**

Vikrama 862.
Bengal San. 211.
(N. Cycle) Tāraṇa.

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Tues. 1	1 ·30	8 ·10	29	8	Mon. 1	4 ·12	16 ·76	2	9	Sat. 1	6 ·75	22 ·97	4
10	Wed. 2	2 ·21	9 ·06	−30	9	Tues. 2	5 ·16	17 ·84	3	10	Sun. 2	7 ·82	... ...	5
11	Thur. 3	3 ·15	10 ·02 / 11 ·99	1	10	Wed. 3	6 ·21	18 95	4	11	Mon. 3	8 ·88	23 05	6
12	Fri. 4	4 ·09	12 ·98	2	11	Thur. 4	7 ·29	... ...	5	12	Tues. 4	9 ·92	24 ·12	7
13	Sat. 5	5 ·07	13 ·99	3	12	Fri. 5	8 ·38	19 ·05	6	13	Wed. 5	10 ·92	25 ·17	8
14	Sun. 6	6 ·05	... ...	4	13	Sat. 6	9 ·47	20 ·16	7	14	Thur. 6	11 ·91	26 ·19	9
15	Mon. 7	7 ·06	14 ·02	5	14	Sun. 7	10 ·55	21 ·26	8	15	Fri. 7	12 ·87	27 ·12	10
16	Tues. 8	8 ·07	15 ·08	6	15	Mon. 8	11 ·62	22 ·35	9	16	Sat. 8	13 ·82	1 ·19	11
17	Wed. 9	9 ·12	16 ·15	7	16	Tues. 9	12 ·67	23 ·44	10	17	Sun. 9	14 ·76	2 ·16	12
18	Thur. 10	10 ·18	17 ·24	8	17	Wed. 10	13 ·69	24 ·50	11	18	Mon. 10	P 68	3 ·12	13
19	Fri. 11	11 ·26	18 34	9	18	Thur. 11	14 ·71	25 ·54	12	19	Tues. 11	1 ·60	4 ·06	14
20	Sat. 12	12 ·34	19 ·45	10	19	Fri. ○ 12	P ·69	26 ·55	13	20	Wed. 12	2 ·51	5 ·01 / 6 ·94	15
21	Sun. 13	13 ·42	20 ·56	11	20	Sat. 13	1 ·67	27 ·55	14	21	Thur 13	3 ·41	7 ·87	16
22	Mon. 14	14 ·50	21 ·66	12	21	Sun. 14	2 ·61	1 ·53	15	22	Fri. 14	4 ·31	8 ·80	17
23	Tues. 15	P ·56	22 ·75	13	22	Mon. 15	3 ·55	2 ·50	16	23	Sat. 15	5 ·21	9 ·73	18
24	Wed. 16	1 ·62	23 ·81	14	23	Tues. 16	4 ·48	3 ·45	17	24	Sun. 16	6 ·12	10 ·69	19
25	Thur. 17	2 ·65	24 ·86	15	24	Wed. 17	5 ·39	4 ·39	18	25	Mon. 17	7 ·04 / 8 ·98	11 ·64	20
26	Fri. 18	3 ·65	25 90	16	25	Thur. 18	6 ·29	5 ·32	19	26	Tues. 18	9 ·93	12 ·61	21
27	Sat. 19	4 ·63	26 ·91	17	26	Fri. 19	7 ·19	6 ·25	20	27	Wed. 19	10 ·91	13 ·60	22
28	Sun. 20	5 ·59	27 90	18	27	Sat. 20	8 ·09 / 9 99	7 ·19	21	28	Thur. 20	11 ·89	14 ·61	23
29	Mon. 21	6 ·55	1 ·87	19	28	Sun. 21	10 ·90	8 ·12	22	29	Fri. 21	12 ·92	15 ·64	24
30	Tues. 22	7 ·48	2 ·82	20	29	Mon. 22	11 ·82	9 ·06	23	−30	Sat. 22	13 ·95	16 ·69	25
31	Wed. 23	8 ·40	3 ·78	21	−30	Tues. 23	12 ·75	10 ·01 / 11 ·97	24	1	Sun. 23	... ...	17 ·76	26
−32	Thur. 24	9 ·30	4 ·71	22	1	Wed. 24	13 ·69	12 ·96	25	2	Mon. 24	14 ·00	18 ·85	27
1	Fri. 25	10 ·20	5 ·64	23	2	Thur. 25	14 ·66	13 ·96	26	3	Tues. 25	−A ·07	19 ·95	28
2	Sat. 26	11 ·10	6 ·57	24	3	Fri. 26	−A ·65	14 ·97	27	4	Wed. 26	1 ·15	. ...	−29
3	Sun. 27	12 ·00 / 13 ·90	7 ·50	25	4	Sat. 27	1 ·67	... ...	28	5	Thur. 27	2 ·24	20 ·05	1
4	Mon. 28	14 ·80	8 ·44	26	5	Sun. 28	2 ·69	15 ·01	−29	6	Fri. 28	3 ·33	21 ·17	2
5	Tues. 29	−A ·73	9 ·39	27	6	Mon. 29	3 ·74	16 ·07	1	7	Sat. 29	4 ·41	22 ·27	3
6	Wed. 30	1 ·66	10 ·35	28	7	Tues. 30	4 ·81	17 ·16	2	8	Sun. 30	5 ·47	23 ·36	4
7	Thur. 31	2 ·60	11 ·32	−29										
	Aug.					**Oct.**					**Dec.**			
8	Fri. 1	3 ·56	12 ·30	1	8	Wed. 1	5 ·88	18 ·25	3	9	Mon. 1	6 ·53	24 ·43	5
9	Sat. 2	4 ·54	13 ·31	2	9	Thur. 2	6 ·96	19 ·35	4	10	Tues. 2	7 ·56	25 ·48	6
10	Sun. 3	5 ·55	14 ·34	3	10	Fri. 3	... ...	20 ·46	5	11	Wed. 3	8 ·56	26 ·52	7
11	Mon. 4	6 ·57	15 ·39	4	11	Sat. 4	7 ·05	21 ·56	6	12	Thur. 4	9 ·55	27 ·53	8
12	Tues. 5	7 ·62	16 46	5	12	Sun. 5	8 ·13	22 ·66	7	13	Fri. 5	10 ·52	1 ·52	9
13	Wed. 6	8 ·68	17 ·54	6	13	Mon. 6	9 ·21	23 ·75	8	14	Sat. 6	11 ·47	2 ·49	10
14	Thur. 7	9 ·76	18 ·64	7	14	Tues. 7	10 ·26	24 ·81	9	15	Sun. 7	12 ·40	3 ·45	11
15	Fri. 8	10 ·84	19 ·75	8	15	Wed. 8	11 ·29	25 ·85	10	16	Mon. 8	13 ·33	4 ·41	12
16	Sat. 9	11 ·92	20 ·86	9	16	Thur. 9	12 ·30	26 ·87	11	17	Tues. 9	14 ·24	5 ·35	13
17	Sun. 10	.. ...	21 ·96	10	17	Fri. 10	13 ·28	27 ·87	12	18	Wed. 10	P ·14	6 ·28	14
18	Mon. 11	12 ·01	... ...	11	18	Sat. 11	14 ·25	1 ·87	13	19	Thur. 11	1 ·04 / 2 ·95	7 ·21	15
19	Tues. 12	13 ·07	22 ·05	12	19	Sun. 12	P ·21	2 ·83	14	20	Fri. 12	3 ·86	8 ·14	16
20	Wed. 13	14 ·13	23 ·12	13	20	Mon. 13	1 ·15	3 ·78	15	21	Sat. 13	4 ·77	9 ·08	17
21	Thur. 14	P ·15	24 ·19	14	21	Tues. 14	2 ·06 / 3 ·97	4 ·73	16	22	Sun. 14	5 ·70	10 ·02 / 11 ·98	18
22	Fri. 15	1 ·16	25 ·22	15	22	Wed. 15	4 ·87	5 ·66	17	23	Mon. 15	6 ·63	12 ·94	19
23	Sat. 16	2 ·14	26 ·23	16	23	Thur. 16	5 ·77	6 ·60	18	24	Tues. 16	7 ·57	13 ·93	20
24	Sun. 17	3 ·11	27 ·22	17	24	Fri. 17	6 ·68	7 ·53	19	25	Wed. 17	8 ·55	14 ·93	21
25	Mon. 18	4 ·06 / 5 ·99	1 ·20	18	25	Sat. 18	7 ·59	8 ·46	20	26	Thur. 18	9 ·54	15 ·96	22
26	Tues. 19	6 92	2 ·16	19	26	Sun. 19	8 ·50	9 ·40	21	27	Fri. 19	10 ·56	... ...	23
27	Wed. 20	7 ·83	3 ·11	20	27	Mon. 20	9 ·42	10 ·34	22	28	Sat. 20	11 ·60	16 ·00	24
28	Thur. 21	8 ·73	4 ·05 / 5 ·98	21	28	Tues. 21	10 ·36	11 ·31	23	−29	Sun. 21	12 ·65	17 ·07	25
29	Fri. 22	9 ·63	6 ·91	22	29	Wed. 22	11 ·30	12 ·29	24	1	Mon. 22	13 ·71	18 ·15	26
30	Sat. 23	10 ·53	7 ·84	23	−30	Thur. 23	12 ·28	13 ·28	25	2	Tues. 23	14 ·80	19 ·24	27
−31	Sun. 24	11 ·43	8 ·79	24	1	Fri. 24	13 ·26	14 ·29	26	3	Wed. 24	−A ·90	20 ·36	28
1	Mon. 25	12 ·33	9 ·73	25	2	Sat. 25	14 ·27	15 ·32	27	4	Thur. 25	1 ·99	21 ·47	29
2	Tues. 26	13 ·26	10 ·68	26	3	Sun. 26	−A ·29	16 ·39	28	5	Fri. 26	... ...	22 ·57	−30
3	Wed. 27	14 ·18	11 ·64	27	4	Mon. 27	1 ·35	17 ·46	29	6	Sat. 27	2 ·07	23 ·66	1
4	Thur. 28	−A ·12	12 ·63	28	5	Tues. 28	2 ·42	18 ·55	−30	7	Sun. 28	3 ·12	24 ·73	2
5	Fri. 29	1 ·09	13 ·64	29	6	Wed. 29	3 ·50	19 ·65	1	8	Mon. 29	4 ·18	25 ·80	3
6	Sat. 30	2 ·08	14 ·66	−30	7	Thur. 30	4 ·59	20 ·75	2	9	Tues. 30	5 ·20	26 ·84	4
7	Sun. 31	3 ·10	15 ·70	1	8	Fri. 31	5 ·68	21 ·86	3	10	Wed. 31	6 ·21	27 ·85	5

Pārthiva. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.**

Pārthiva. **Sinha—Avani.** *Śukla.* **Tulā—Aippasi.** *Bahula.* **Vṛisch.—Kār.** *Śukla.* **Dhanus—Mārgali.** *Bahula.* **Makara—Tai.**

Pārthiva. **Kanyā—Pur.** *Śukla.* **Kanyā—Puraṭṭāsi.** *Bahula.* **Vṛisch.—Aippasi.** *Śukla.* **Vṛischika—Kārttigai.** *Bahula.* **Dhanus—Mārgali.** *Śukla.* **Makara—Tai.**

H. 189 *Śha'bān.* *H.* 189 *Ramazān.* *H.* 189 *Shawwāl.* *H.* 189 *Zī-l-ka'da.* *H.* 189 *Zī-l-ḥijja.* *H.* 190 *Muharram.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 806. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·54.** **Śaka 728.** **Kaliyuga 3907.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·52.** **(S. Cycle) Vyaya.**

SOLAR reckoning.		LUNAR reckoning.				SOLAR reckoning.		LUNAR reckoning.				SOLAR reckoning.		LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
11	Thur. 1	*Śukla.* 7	·19	1	·85	6	11	Sun. 1	7	·17	5	·36	6	11	Fri. 1	10	·58	12	·60	8
12	Fri. 2		8 ·16	2	·82	7			{ 8	·07				12	Sat. 2	11	·51	13	·57	9
13	Sat. 3		9 ·11	3	·80	8	12	Mon. 2	{ 9	·97	6	·29	7	13	Sun. 3	12	·45	14	·56	10
14	Sun. 4	{	10 ·04	4	·74	9	13	Tues. 3	10	·87	7	·23	8	14	Mon. 4	13	·43	15	·55	11
		{	11 ·96				14	Wed. 4	11	·77	8	·16	9	15	Tues. 5	14	·41	16	·58	12
15	Mon. 5		12 ·87	5	·68	10	15	Thur. 5	12	·68	9	·09	10	16	Wed. 6	P	·43	17	·62	13
16	Tues. 6		13 ·77	6	·62	11	16	Fri. 6	13	·60	{ 10	·03	11	17	Thur. 7	1	·46	18	·68	14
17	Wed. 7		14 ·67	7	·54	12					{ 11	·97		18	Fri. 8	2	·51	19	·76	15
18	Thur. 8	*Māgha.*	P ·57	8	·47	13	17	Sat. 7	14	·52	12	·94	12	19	Sat. 9	3	·58	20	·85	16
19	Fri. 9		1 ·48	9	·42	14	18	Sun.○ 8	*Chaitra.* P	·46	13	·91	13	20	Sun. 10	4	·66	21	·96	17
20	Sat. 10		2 ·39	10	·36	15	19	Mon. 9	1	·41	14	·90	14	21	Mon. 11	5	·74	..	...	18
21	Sun. 11		3 ·32	11	·31	16	20	Tues. 10	2	·38	15	·91	15	22	Tues. 12	6	·82	22	·07	19
22	Mon. 12		4 ·27	12	·27	17	21	Wed. 11	3	·37	16	·94	16	23	Wed. 13	7	·90	23	·17	20
23	Tues. 13		5 ·22	13	·25	18	22	Thur. 12	4	·39	...	..	17	24	Thur. 14	8	·94	24	·27	21
24	Wed. 14	*Bahula.*	6 ·19	14	·26	19	23	Fri. 13	*Bahula.* 5	·43	17	·00	18	25	Fri. 15	*Bahula.* 9	·98	25	·35	22
25	Thur. 15		7 ·18	15	·28	20	24	Sat. 14	6	·48	18	·07	19	26	Sat. 16	...	...	26	·42	23
26	Fri. 16		8 ·20	16	·31	21	25	Sun. 15	7	·55	19	·15	20	27	Sun. 17	10	·01	27	·45	24
27	Sat. 17		9 ·24	17	·37	22	26	Mon. 16	8	·63	20	25	21	28	Mon. 18	{ 11	·00	1	·47	25
28	Sun. 18		10 ·29	18	·45	23	27	Tues. 17	9	·72	21	·36	22			{ 12	·99			
29	Mon. 19		11 ·36	19	·55	24	28	Wed. 18	10	·80	22	·47	23	29	Tues. 19	13	·95	2	·47	26
1	Tues. 20		12 ·44	20	·66	25	29	Thur. 19	11	·87	23	·57	24	30	Wed. 20	14	·90	3	·45	27
2	Wed. 21		13 ·53	21	·76	26	30	Fri. 20	12	·93	24	·66	25	31	Thur. 21	A	·82	4	·42	28
3	Thur. 22		14 ·62	22	·87	27	31	Sat. 21	13	·97	25	·73	26	32	Fri. 22	1	·74	5	·37	29
4	Fri. 23		A ·70	23	·96	28	1	Sun. 22	14	·99	26	·78	27	1	Sat. 23	2	·64	6	·31	1
5	Sat. 24		1 76	...	...	29	2	Mon. 23	A	·99	27	·81	28	2	Sun. 24	3	·54	7	·25	2
6	Sun. 25		2 ·82	24	·05	1	3	Tues. 24	1	·98	1	·83	29	3	Mon. 25	4	·44	8	·18	3
7	Mon. 26		3 ·83	25	·11	2	4	Wed. 25	2	·94	2	·82	1	4	Tues. 26	5	·34	9	·12	4
8	Tues. 27		4 ·84	26	·15	3	5	Thur. 26	3	·87	3	·79	2			*Sukla.*		10	·05	
9	Wed. 28		5 ·82	27	·17	4	6	Fri. 27	4	·80	4	·75	3	5	Wed. 27	6	·24	11	·99	5
10	Thur. 29	*Sukla.*	6 ·79	1	·17	5	7	Sat. 28	5	·72	5	·69	4	6	Thur. 28	7	·14	12	·94	6
11	Fri. 30		7 ·72	2	·16	6	8	Sun. 29	*Sukla.* 6	·64	6	·64	5	7	Fri. 29	8	·07	13	·90	7
12	Sat. 31		8 ·65	3	·13	7	9	Mon. 30	7	·54	7	·57	6	8	Sat. 30	{ 9	·00	14	·87	8
							10	Tues. 31	8	·44	8	·50	7			{ 10	·94			
	Feb.							**April.**						9	Sun. 31	11	·91	15	·88	9
															June.					
13	Sun. 1		9 ·58	4	·08	8	11	Wed. 1	9	·35	9	·43	8	10	Mon. 1	12	·89	16	·89	10
14	Mon. 2		10 ·49	5	·02	9	12	Thur. 2	10	·24	10	·36	9	11	Tues. 2	13	·90	17	·93	11
				6	·95		13	Fri. 3	11	·15	11	·32	10	12	Wed. 3	14	·93	18	·98	12
15	Tues. 3		11 ·39	7	·88	10	14	Sat. 4	12	·06	12	·27	11	13	Thur. 4	P	·99	...	.	13
16	Wed. 4		12 ·29	8	·82	11	15	Sun. 5	{ 13	·00	13	·24	12	14	Fri. 5	...	...	19	·06	14
17	Thur. 5	*Phālguna.*	13 ·19	9	·75	12			{ 14	·95				15	Sat. 6	1	·05	20	·16	15
18	Fri. 6		14 ·10	10	·69	13	16	Mon. 6	*Vaiśākha.* P	·93	14	·22	13	16	Sun. 7	2	·12	21	·26	16
		{	P ·02				17	Tues. 7	1	·90	15	·23	14	17	Mon. 8	3	·21	22	·37	17
19	Sat. 7	{	1 ·94	11	·64	14	18	Wed. 8	2	·92	16	·26	15	18	Tues. 9	4	·30	23	·47	18
20	Sun. 8		2 ·87	12	·60	15	19	Thur. 9	3	·96	17	·31	16	19	Wed. 10	5	·36	24	·57	19
21	Mon. 9		3 ·88	13	·59	16	20	Fri. 10	...	...	18	·37	17	20	Thur. 11	6	·41	25	·66	20
22	Tues. 10		4 ·80	14	·58	17	21	Sat. 11	4	·00	19	·46	18	21	Fri. 12	*Bahula.* 7	·46	26	·73	21
23	Wed. 11		5 ·79	15	·59	18	22	Sun. 12	5	·07	20	·55	19	22	Sat. 13	8	·48	27	·77	22
24	Thur. 12		6 ·80	16	·63	19	23	Mon. 13	6	·15	21	·66	20	23	Sun. 14	9	·49	1	·79	23
25	Fri. 13	*Bahula.*	7 ·85	17	·68	20	24	Tues. 14	*Bahula.* 7	·23	22	·77	21	24	Mon. 15	10	·47	2	·79	24
26	Sat. 14		8 ·90	18	·76	21	25	Wed. 15	8	·32	23	·87	22	25	Tues. 16	11	·43	3	·79	25
27	Sun. 15		9 ·98	19	·85	22	26	Thur. 16	9	·40	24	·96	23	26	Wed. 17	12	·38	4	·76	26
28	Mon. 16		... ...	20	96	23	27	Fri. 17	10	·46	...	...	24	27	Thur. 18	13	·30	5	·71	27
29	Tues. 17		10 ·06	...	...	24	28	Sat. 18	11	·50	25	·04	25	28	Fri. 19	14	·21	6	·65	28
30	Wed. 18		11 ·14	21	·06	25	29	Sun. 19	12	·51	26	·09	26	29	Sat. 20	A	·12	7	·59	29
1	Thur. 19		12 ·23	22	·17	26	30	Mon. 20	13	·51	27	·14	27	30	Sun. 21	{ 1	·02	8	·51	30
2	Fri. 20		13 ·31	23	·27	27	1	Tues. 21	14	·50	1	·15	28			{ 2	·92			
3	Sat. 21		14 ·37	24	·36	28	2	Wed. 22	A	·46	2	·14	29	31	Mon. 22	3	·82	9	·45	1
4	Sun. 22		A ·41	25	·42	29	3	Thur. 23	1	·40	3	·12	30	1	Tues. 23	4	·72	10	·39	2
5	Mon. 23		1 ·42	26	·47	30	4	Fri. 24	2	·32	4	·08	1	2	Wed. 24	5	·62	11	·32	3
6	Tues. 24		2 ·43	27	·49	1					5	·04		3	Thur. 25	6	·53	12	·27	4
7	Wed. 25		3 ·41	1	·50	2	5	Sat. 25	*Śukla.* 3	·24	6	·98	2	4	Fri. 26	7	·47	13	·28	5
8	Thur. 26		4 ·38	2	·49	3	6	Sun. 26	4	·14	7	·91	3	5	Sat. 27	8	·42	14	·21	6
9	Fri. 27		5 ·32	3	·46	4			{ 5	·04				6	Sun. 28	9	·39	15	·20	7
10	Sat. 28		6 ·26	4	·41	5	7	Mon. 27	{ 6	·94	8	·84	4	7	Mon. 29	10	·37	16	·21	8
							8	Tues. 28	7	·84	9	·77	5	8	Tues. 30	11	·38	17	·24	9
							9	Wed. 29	8	·75	10	·71	6							
							10	Thur. 30	9	·66	11	·65	7							

Pārthiva. **Makara—Tai.** | *Pārthiva.* **Kumbha—Māśi.** | *Pārthiva.* **Mīna—Paṅguni.** | *Pārthiva.* **Mīna—Paṅguni.** | *Vyaya.* **Mēsha—Chittirai.** | *Vyaya.* **Vṛish.—Vaigāśi.** | *Vyaya.* **Vṛishabha—Vaigāśi.** | *Vyaya.* **Mithuna—Āni.** | *Vyaya.* **Kark.—Ādi.**

H. 190 *Śafar.* | *H.* 190 *Rabi-ul awwal.* | *H.* 190 *Rabi-ul ākhir.* | *H.* 190 *Jamāda'l awwal.* | *H.* 190 *Jamāda'l ākhir.* | *H.* 190 *Rajab.* | *H.* 190 *Śha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 806. **Hijra 191.** **Vikrama 863.**
A—Amāvāsyā. Commences **Nov. 17.** **Bengal San. 212.**
P—Paurnimā. **(N. Cycle) Pārthiva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Wed. 1	12 ·42	18 ·29	10	8	Tues. ○ 1	**Bhād.** P ·93	25 ·57	13	9	Sun. 1	1 ·16	4 ·41	15
10	Thur. 2	13 ·46	19 ·37	11	9	Wed. 2	1 ·97	26 ·65	14	10	Mon. 2	2 ·11	5 ·38	16
11	Fri. 3	14 ·52	20 ·46	12	10	Thur. 3	... ...	27 ·71	15	11	Tues. 3	{ 3 ·04	6 ·34	17
12	Sat. 4	**P** ·60	21 ·56	13	11	Fri. 4	2 ·00	1 ·76	16			{ 4 ·97		
13	Sun. 5	1 ·68	22 ·67	14	12	Sat. 5	3 ·01	2 ·77	17	12	Wed. 4	5 ·87	7 ·28	18
14	Mon. 6	2 ·76	23 ·77	15	13	Sun. 6	{ 4 ·00	3 ·77	18	13	Thur. 5	6 ·77	8 ·22	19
15	Tues. 7	3 ·83	24 ·88	16			{ 5 ·97			14	Fri. 6	7 ·67	9 ·15	20
16	Wed. 8	4 ·90	25 ·97	17	14	Mon. 7	6 ·92	4 ·75	19	15	Sat. 7	8 ·58	10 ·09	21
17	Thur. 9	5 ·95	... ...	18	15	Tues. 8	7 ·84	5 ·71	20	16	Sun. 8	9 ·49	{ 11 ·02	22
18	Fri. 10	6 ·97	26 ·03	19	16	Wed. 9	8 ·76	6 ·67	21				{ 12 ·95	
19	Sat. 11	7 ·97	27 ·08	20	17	Thur. 10	9 ·67	7 ·61	22	17	Mon. 9	10 ·40	13 ·90	23
20	Sun. 12	8 ·95	1 ·11	21	18	Fri. 11	10 ·57	8 ·54	23	18	Tues. 10	11 ·32	14 ·85	24
21	Mon. 13	9 ·92	2 ·13	22	19	Sat. 12	11 ·48	9 ·47	24	19	Wed. 11	12 ·25	15 ·83	25
22	Tues. 14	10 ·86	3 ·12	23	20	Sun. 13	12 ·38	10 ·40	25	20	Thur. 12	13 ·21	16 ·82	26
23	Wed. 15	11 ·80	4 ·09	24	21	Mon. 14	13 ·28	11 ·34	26	21	Fri. 13	14 ·19	17 ·83	27
			5 ·04		22	Tues. 15	14 ·19	12 ·28	27	22	Sat. 14	—**A** ·18	18 ·86	28
24	Thur. 16	12 ·71	6 ·99	25	23	Wed. ● 16	—**A** ·10	13 ·23	28	23	Sun. 15	1 ·19	19 ·91	29
25	Fri. 17	13 ·61	7 ·92	26			{ 1 ·04			24	Mon. 16	2 ·23	20 ·98	—30
26	Sat. 18	14 ·51	8 ·86	27	24	Thur. 17	{ 2 ·99	14 ·19	—29	25	Tues. 17	3 ·29	... ...	1
27	Sun. 19	—**A** ·41	9 ·79	28	25	Fri. 18	3 ·97	15 ·17	1	26	Wed. 18	4 ·36	21 ·07	2
28	Mon. 20	1 ·31	10 ·72	—29	26	Sat. 19	4 ·95	16 ·17	2	27	Thur. 19	5 ·43	22 ·17	3
29	Tues. 21	2 ·21	11 ·66	1	27	Sun. 20	5 ·98	17 ·19	3	28	Fri. 20	6 ·53	23 ·27	4
30	Wed. 22	3 ·13	12 ·60	2	28	Mon. 21	6 ·99	18 ·23	4	29	Sat. 21	7 ·62	24 ·38	5
		{ 4 ·05			29	Tues. 22	... ...	19 ·29	5	—30	Sun. 22	8 ·69	25 ·49	6
31	Thur. 23	{ 5 ·97	13 ·57	3	—30	Wed. 23	7 ·05	20 ·37	6	1	Mon. 23	9 ·77	26 ·58	7
—32	Fri. 24	6 ·91	14 ·54	4	1	Thur. 24	8 ·10	21 ·46	7	2	Tues. 24	10 ·81	27 ·65	8
1	Sat. 25	7 ·88	15 ·52	5	2	Fri. 25	9 ·18	22 ·57	8	3	Wed. 25	11 ·83	1 ·70	9
2	Sun. 26	8 ·87	16 ·53	6	3	Sat. 26	10 ·27	23 ·63	9	4	Thur. 26	12 ·85	2 ·73	10
3	Mon. 27	9 ·87	17 ·55	7	4	Sun. 27	11 ·35	24 ·78	10	5	Fri. 27	13 ·83	3 ·75	11
4	Tues. 28	10 ·91	18 ·61	8	5	Mon. 28	12 ·43	25 ·88	11	6	Sat. 28	14 ·80	4 ·75	12
5	Wed. 29	11 ·95	19 ·68	9	6	Tues. 29	13 ·50	26 ·96	12	7	Sun. 29	**P** ·75	5 ·71	13
6	Thur. 30	... ...	20 ·76	10	7	Wed. 30	14 ·56	... ...	13	8	Mon. 30	1 ·68	6 ·67	14
7	Fri. 31	12 ·02	21 ·86	11										
	Aug.					**Oct.**					**Dec.**			
8	Sat. 1	13 ·10	22 ·97	12	8	Thur. 1	**Āśvina.** P ·58	27 ·03	14	9	Tues. 1	2 ·60	7 ·62	15
9	Sun. 2	14 ·18	... ...	13	9	Fri. 2	1 ·59	1 ·07	15	10	Wed. 2	3 ·50	8 ·55	16
10	Mon. 3	**P** ·26	23 ·07	14	10	Sat. 3	2 ·58	2 ·09	16	11	Thur. 3	4 ·40	9 ·50	17
11	Tues. 4	1 ·33	24 ·18	15	11	Sun. 4	3 ·54	3 ·10	17	12	Fri. 4	5 ·31	10 ·43	18
12	Wed. 5	2 ·40	25 ·27	16	12	Mon. 5	4 ·50	4 ·08	18	13	Sat. 5	6 ·22	11 ·35	19
13	Thur. 6	3 ·44	26 ·34	17	13	Tues. 6	5 ·42	5 05	19	14	Sun. 6	7 ·13	12 ·29	20
14	Fri. 7	4 ·47	27 ·40	18				6 ·00				{ 8 ·04		
15	Sat. 8	5 ·47	1 ·43	19	14	Wed. 7	6 ·34	7 ·94	20	15	Mon. 7	{ 9 ·96	13 ·23	21
16	Sun. 9	6 ·45	2 45	20	15	Thur. 8	7 ·26	8 ·88	21	16	Tues. 8	10 ·90	14 ·19	22
17	Mon. 10	7 ·42	3 ·44	21	16	Fri. 9	8 ·16	9 ·81	22	17	Wed. 9	11 ·86	15 ·16	23
18	Tues. 11	8 ·37	4 ·42	22			{ 9 ·06			18	Thur. 10	12 ·83	16 ·15	24
19	Wed. 12	9 ·31	5 ·38	23	17	Sat. 10	{ 10 ·96	10 ·75	23	19	Fri. 11	13 ·82	17 ·15	25
20	Thur. 13	10 ·22	6 ·32	24	18	Sun. 11	11 ·87	11 ·68	24	20	Sat. 12	14 ·84	18 ·17	26
21	Fri. 14	11 ·13	7 ·27	25	19	Mon. 12	12 ·79	12 ·62	25	21	Sun. 13	—**A** ·88	19 ·22	27
		{ 12 ·03			20	Tues. 13	13 ·71	13 ·56	26	22	Mon. 14	1 ·93	20 ·29	28
22	Sat. 15	{ 13 ·93	8 ·20	26	21	Wed. 14	14 ·64	14 ·52	27	23	Tues. 15	... ...	21 ·37	29
23	Sun. 16	14 ·83	9 ·13	27	22	Thur. 15	—**A** ·59	15 ·50	28	24	Wed. 16	2 ·01	22 ·47	—30
24	Mon. 17	—**A** ·72	10 ·06	28	23	Fri. 16	1 ·56	16 ·50	29	25	Thur. 17	3 ·09	23 ·57	1
			11 ·00		24	Sat. 17	2 ·54	17 ·51	—30	26	Fri. 18	4 ·17	24 ·69	2
25	Tues. 18	1 ·64	12 ·95	29	25	Sun. 18	3 ·57	18 ·54	1	27	Sat. 19	5 ·27	25 ·79	3
26	Wed. 19	2 ·55	13 ·90	—30	26	Mon. 19	4 ·60	19 ·60	2	28	Sun. 20	6 ·34	26 ·88	4
27	Thur. 20	3 ·49	14 ·86	1	27	Tues. 20	5 ·65	20 ·67	3	—29	Mon. 21	7 ·41	27 ·96	5
28	Fri. 21	4 ·43	15 ·85	2	28	Wed. 21	6 ·71	21 ·77	4	1	Tues. 22	8 ·46	.. ...	6
29	Sat. 22	5 ·41	16 ·85	3	29	Thur. 22	7 ·80	22 ·87	5	2	Wed. 23	9 ·49	1 ·01	7
30	Sun. 23	6 ·39	17 ·88	4	—30	Fri. 23	8 ·89	23 ·97	6	3	Thur. 24	10 ·49	2 ·05	8
—31	Mon. 24	7 ·41	18 ·92	5	1	Sat. 24	9 ·97	... ...	7	4	Fri. 25	11 ·47	3 ·07	9
1	Tues. 25	8 ·43	19 ·98	6	2	Sun. 25	... ...	24 ·08	8	5	Sat. 26	12 ·44	4 ·07	10
2	Wed. 26	9 ·48	... ...	7	3	Mon. 26	10 ·05	25 ·18	9	6	Sun. 27	13 ·39	5 ·04	11
3	Thur. 27	10 ·53	20 ·06	8	4	Tues. 27	11 ·11	26 ·27	10	7	Mon. 28	14 ·32	6 ·00	12
4	Fri. 28	11 ·61	21 ·16	9	5	Wed. 28	12 ·17	27 ·34	11				7 ·05	
5	Sat. 29	12 ·70	22 ·26	10	6	Thur. 29	13 ·20	1 ·39	12	8	Tues. 29	**P** ·25	8 ·90	13
6	Sun. 30	13 ·78	23 ·38	11	7	Fri. 30	14 ·21	2 ·41	13	9	Wed. 30	1 ·15	9 ·83	14
7	Mon. 31	14 ·86	24 ·48	12	8	Sat. 31	**P** ·19	3 ·42	14	10	Thur. 31	{ 2 ·05	10 ·76	15
												{ 3 ·95		

Vyaya. **Karkaṭaka—Ādi.** *Bahula.* *Śaka* 190 *Śrāvaṇa.* *Bahula.* *Bhādrapada.* *Śukla.* *Śaka* 190 *Śrāvaṇa.* *Śukla.* *Śaka* 190 *Bhādrapada.* *Śukla.* *Śaka* 190 *Āśvina.* *Bahula.* *Śaka* 190 *Kārttika.* *Śukla.* *Śaka* 190 *Mārgaśīrsha.* *Śukla.* *Śaka* 190 *Pausha.* *Śukla.* *Śaka* 191 *Muharram.* *Śaka* 191 *Śafar.*

Vyaya. **Kanyā—Pur.** **Siṁha—Āvani.** *Vyaya.* **Kanyā—Purattāśi.** *Vyaya.* **Tulā—Aippaśi.** *Vyaya.* **Vriśch.—Kār.** *Vyaya.* **Vriśchika—Kārttigai.** *Vyaya.* **Dhanus—Mārgali.** *Vyaya.* **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 807. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·80.** **Śaka 729.** **Kaliyuga 3908.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·78.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Fri.	1	4 ·85	11 ·69	16	11	Mon.	1	4 ·75	15 ·15	16	10	Sat.	1	6 ·84	22 ·98	18
12	Sat.	2	5 76	12 ·63	17	12	Tues.	2	5 ·71	16 ·12	17	11	Sun.	2	7 ·90	... ...	19
13	Sun.	3	6 ·68	13 ·58	18	13	Wed.	3	6 ·69	17 ·12	18	12	Mon.	3	8 ·98	23 ·07	20
14	Mon.	4	7 ·61	14 ·53	19	14	Thur.	4	7 ·67	18 ·13	19	13	Tues.	4	... ..	24 ·18	21
15	Tues.	5	8 ·55	15 ·49	20	15	Fri.	5	8 ·70	19 ·16	20	14	Wed.	5	9 ·06	25 ·29	22
16	Wed.	6	9 ·50	16 ·47	21	16	Sat.	6	9 ·73	20 ·21	21	15	Thur.	6	10 ·16	26 ·40	23
17	Thur.	7	10 ·48	17 ·47	22	17	Sun.	7	10 ·79	21 ·28	22	16	Fri.	7	11 ·23	27 ·49	24
18	Fri.	8	11 ·46	18 ·50	23	18	Mon.	8	11 ·87	22 ·38	23	17	Sat.	8	12 ·29	1 ·57	25
19	Sat.	9	12 48	19 ·53	24	19	Tues.	9	12 ·95	23 ·47	24	18	Sun.	9	13 32	2 ·63	26
20	Sun.	10	13 ·53	20 ·59	25	20	Wed.	10	... ...	24 ·58	25	19	Mon.	10	14 ·34	3 ·67	27
21	Mon.	11	14 ·58	21 ·67	26	21	Thur.	11	13 ·03	25 ·69	26	20	Tues.	11	—A ·33	4 ·69	28
22	Tues	12	—A ·65	22 ·77	27	22	Fri.	12	14 ·11	26 ·79	27	21	Wed.	12	1 ·31	5 ·69	—29
23	Wed.	13	1 ·74	23 ·87	28	23	Sat.	13	—A ·19	27 ·88	28	22	Thur.	13	2 ·28	6 ·67	1
24	Thur.	14	2 ·83	24 ·98	—29	24	Sun.	14	1 ·24	1 ·95	—29	23	Fri.	14	3 ·22	7 ·63	2
25	Fri.	15	3 91	.. ...	1	25	Mon.	15	2 ·29	... ...	1	24	Sat.	15	4 ·14	8 ·58	3
26	Sat.	16	4 ·99	25 ·09	2	26	Tues.	16	3 ·31	2 ·00	2	25	Sun.	16	5 ·05	9 ·53	4
27	Sun.	17	... ...	26 ·18	3	27	Wed.	17	4 ·31	3 ·03	3				6 96		
28	Mon.	18	5 ·06	27 ·26	4	28	Thur.	18	5 ·29	4 ·04	4	26	Mon.	17	7 ·85	10 ·47	5
29	Tues.	19	6 ·10	1 ·32	5	29	Fri.	19	6 ·21	5 ·04	5	27	Tues.	18	8 ·75	11 ·40	6
—30	Wed.	20	7 ·12	2 37	6	30	Sat.	20	7 ·18	6 ·01	6	28	Wed.	19	9 ·65	12 ·33	7
1	Thur.	21	8 ·12	3 ·39	7					7 ·97		29	Thur.	20	10 ·55	13 ·26	8
2	Fri.	22	9 ·10	4 ·39	8	—31	Sun.	21	8 ·10	8 ·91	7	30	Fri.	21	11 ·46	14 ·21	9
3	Sat.	23	10 ·07	5 ·37	9	1	Mon.	22	9 ·02	9 ·85	8	—31	Sat.	22	12 ·38	15 ·15	10
4	Sun.	24	11 ·01	6 ·34	10				10 ·93			1	Sun.	23	13 ·30	16 ·12	11
			12 ·94			2	Tues.	23	11 ·83	10 ·79	9	2	Mon.	24	14 ·26	17 ·09	12
5	Mon.	25	13 86	7 ·30	11	3	Wed.	24	12 ·73	11 ·72	10	3	Tues.	25	P ·24	18 ·09	13
6	Tues.	26	14 ·78	8 24	12	4	Thur.	25	13 ·63	12 ·65	11	4	Wed	26	1 ·22	19 ·11	14
7	Wed.	27	P ·68	9 ·17	13	5	Fri.	26	14 ·53	13 ·58	12	5	Thur.	27	2 ·23	20 ·15	15
8	Thur.	28	1 ·58	10 ·10	14	6	Sat.	27	P ·44	14 ·53	13	6	Fri.	28	3 ·26	21 21	16
				11 ·03		7	Sun.	28	1 ·37	15 ·48	14	7	Sat.	29	4 ·31	22 ·28	17
9	Fri.	29	2 ·48	12 ·97	15	8	Mon.	29	2 ·30	16 ·46	15	8	Sun.	30	5 37	23 ·37	18
10	Sat.	30	3 ·38	13 ·91	16	9	Tues.	30	3 ·26	17 ·44	16	9	Mon.	31	6 ·46	24 ·48	19
11	Sun.	31	4 ·29	14 ·86	17	10	Wed.	31	4 ·23	18 ·45	17						
	Feb.						**April.**						**June.**				
12	Mon.	1	5 ·22	15 ·82	18	11	Thur.	1	5 ·22	19 ·47	18	10	Tues.	1	7 ·55	25 ·59	20
13	Tues.	2	6 ·16	16 ·80	19	12	Fri.	2	6 ·23	20 52	19	11	Wed.	2	8 ·63	26 ·69	21
14	Wed.	3	7 ·12	17 ·80	20	13	Sat.	3	7 ·27	21 ·59	20	12	Thur.	3	9 ·70	27 ·79	22
15	Thur.	4	8 ·10	18 ·81	21	14	Sun.	4	8 33	22 ·68	21	13	Fri.	4	10 ·76	1 ·87	23
16	Fri.	5	9 ·08	19 ·85	22	15	Mon.	5	9 ·40	23 ·77	22	14	Sat.	5	11 ·80	2 ·94	24
17	Sat.	6	10 ·10	20 ·90	23	16	Tues.	6	10 ·49	24 ·88	23	15	Sun.	6	12 ·81	3 ·99	25
18	Sun.	7	11 ·15	21 ·97	24	17	Wed.	7	11 ·57	25 ·98	24	16	Mon.	7	13 ·81	... ...	26
19	Mon.	8	12 ·21	... ...	25	18	Thur.	8	12 ·65	... ...	25	17	Tues.	8	14 ·80	4 ·01	27
20	Tues.	9	13 ·28	22 ·06	26	19	Fri.	9	13 ·72	26 01	26	18	Wed.	9	—A ·76	5 ·01	28
21	Wed.	10	14 36	23 ·18	27	20	Sat.	10	14 ·77	27 ·19	27					6 00	
22	Thur.	●11	—A ·45	24 ·28	28	21	Sun.	11	—A ·82	1 ·26	28	19	Thur.	10	1 ·69	7 ·97	29
23	Fri.	12	1 ·58	25 ·39	29	22	Mon.	12	1 ·83	2 ·31	29	20	Fri.	11	2 ·62	8 93	—30
24	Sat.	13	2 ·61	26 ·48	—30	23	Tues.	13	2 ·84	3 ·35	—30	21	Sat.	12	3 ·53	9 ·87	1
25	Sun.	14	3 ·66	27 ·57	1	24	Wed	14	3 ·81	4 ·37	1	22	Sun.	13	4 ·44	10 ·80	2
26	Mon.	15	4 ·71	1 64	2	25	Thur.	15	4 ·78	5 ·36	2	23	Mon.	14	5 ·34	11 ·73	3
27	Tues.	16	5 ·73	2 ·69	3	26	Fri.	16	5 ·71	6 ·34	3	24	Tues.	15	6 ·23	12 ·66	4
28	Wed.	17	6 ·73	3 ·71	4	27	Sat.	17	6 63	7 ·30	4	25	Wed.	16	7 ·12	13 ·60	5
—29	Thur.	18	7 ·72	4 ·72	5	28	Sun.	18	7 ·55	8 ·25	5	26	Thur.	17	8 ·02	14 ·54	6
1	Fri.	19	8 ·68	5 ·70	6	29	Mon.	19	8 ·45	9 ·19	6				9 ·94		
2	Sat.	20	9 ·62	6 ·67	7	30	Tues.	20	9 35	10 ·18	7	27	Fri.	18	10 ·86	15 ·49	7
3	Sun.	21	10 54	7 ·63	8					11 ·06		28	Sat.	19	11 ·79	16 ·45	8
4	Mon.	22	11 ·46	8 58	9	—31	Wed.	21	10 ·25	12 ·99	8	29	Sun.	20	12 ·74	17 ·42	9
5	Tues.	23	12 ·37	9 ·51	10	1	Thur.	22	11 ·15	13 ·92	9	30	Mon.	21	13 ·72	18 ·42	10
6	Wed.	24	13 ·27	10 ·44	11				12 ·05			31	Tues.	22	14 ·70	19 ·48	11
7	Thur.	25	14 ·17	11 ·38	12	2	Fri.	23	13 ·96	14 ·86	10	—32	Wed.	23	P ·71	20 ·46	12
			P ·07			3	Sat.	24	14 ·88	15 ·82	11	1	Thur.	24	1 ·74	21 ·51	13
8	Fri.○	26	1 ·99	12 ·31	13	4	Sun.	25	P ·82	16 ·79	12	2	Fri.	25	2 ·79	22 ·58	14
9	Sat.	27	2 89	13 ·25	14	5	Mon.	26	1 ·78	17 ·77	13	3	Sat.	26	3 ·85	23 68	15
10	Sun.	28	3 ·82	14 ·19	15	6	Tues.	27	2 ·74	18 ·77	14	4	Sun.	27	4 ·93	24 ·78	16
						7	Wed.	28	3 ·73	19 ·79	15	5	Mon.	28	... ...	25 ·89	17
						8	Thur.	29	4 ·74	20 84	16	6	Tues.	29	5 ·02	26 ·99	18
						9	Fri.	30	5 ·78	21 ·90	17	7	Wed.	30	6 ·10	... ...	19

Vyaya. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Vyaya.* **Kumbha—Māśi.** *Bahula.* **Phālguna.** *Vyaya.* **Mīna—Pāṅguni.** *Sukla.* *Sarvajit.* **Vṛish.—Vaiśāśi.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Sarvajit.* **Mēsha—Chittirai.** *Bahula.* **Chaitra.** *Sukla.* *Sarvajit.* **Mithuna—Āṇi.** *Bahula.* **Āshādha.** *Sukla.* *Sarvajit.* **Kar.—Ādi.**

H. 191 *Śafar.* *H.* 191 *Rabī-ul awwal.* *H.* 191 *Rabi-ul ākhir.* *H.* 191 *Jamāda'l awwal.* *H.* 191 *Jamāda'l ākhir.* *H.* 191 *Rajab.* *H.* 191 *Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 807.
A—Amāvāsyā.
P—Paurnimā.

Hijra 192.
Commences **Nov. 6.**

Vikrama 864.
Bengal San. 213.
(N. Cycle) Vyaya.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Thur.	1	7 ·17	27 ·09	20	8	Wed.	1	10 ·21	8 ·93	23	8	Mon.	1	13 ·78	14 ·24	25
9	Fri.	2	8 ·24	1 ·18	21	9	Thur.	2	11 ·14	9 ·88	24	9	Tues.	2	14 ·69	15 ·19	26
10	Sat.	3	9 ·27	2 ·26	22				12 ·06			10	Wed.	3	—**A** ·61	16 ·12	27
11	Sun.	4	10 ·29	3 ·30	23	10	Fri.	3	13 ·16	10 ·83	25	11	Thur.	4	1 ·55	17 ·07	28
12	Mon.	5	11 ·29	4 ·33	24	11	Sat.	4	14 ·88	11 ·76	26	12	Fri.	5	2 ·50	18 ·04	—29
13	Tues.	6	12 ·28	5 ·34	25	12	Sun.	5	—**A** ·78	12 ·69	27	13	Sat.	6	3 ·48	19 ·04	1
14	Wed.	7	13 ·28	6 ·33	26	13	Mon.	6	1 ·68	13 ·62	28	14	Sun.	7	4 ·46	20 ·05	2
15	Thur.	8	14 ·18	7 ·31	27	14	Tues.	7	2 ·58	14 ·55	29	15	Mon.	8	5 ·48	21 ·08	3
16	Fri.	9	—**A** ·11	8 26	28	15	Wed.	8	3 ·48	15 ·49	1	16	Tues.	9	6 ·52	22 ·13	4
			1 02			16	Thur.	9	4 ·41	16 ·45	2	17	Wed.	10	7 ·57	23 ·19	5
17	Sat.	10	2 ·93	9 ·21	29	17	Fri.	10	5 ·34	17 ·41	3	18	Thur.	11	8 ·64	24 ·29	6
18	Sun.	11	3 83	10 ·14	1	18	Sat.	11	6 ·29	18 ·39	4	19	Fri.	12	9 ·73	25 ·39	7
19	Mon.	12	4 ·73	11 ·07	2	19	Sun.	12	7 ·26	19 ·39	5	20	Sat.	13	10 ·82	26 ·49	8
				12 ·01		20	Mon.	13	8 ·25	20 ·40	6	21	Sun.	14	11 ·90	27 ·60	9
20	Tues.	13	5 ·63	13 ·94	3	21	Tues.	14	9 ·27	21 ·45	7	22	Mon	15	12 ·98	1 ·70	10
21	Wed.	14	6 ·52	14 ·88	4	22	Wed.	15	10 ·30	22 ·51	8	23	Tues.	16	... ..	2 ·79	11
22	Thur.	15	7 ·43	15 ·82	5	23	Thur.	16	11 ·34	23 ·59	9	24	Wed.	17	13 ·06	3 ·87	12
23	Fri.	16	8 ·35	16 ·78	6	24	Fri.	17	12 ·40	24 ·68	10	25	Thur.	18	14 ·10	4 ·92	13
24	Sat.	17	9 ·28	17 ·76	7	25	Sat.	18	13 ·50	25 ·78	11	26	Fri.	19	**P** ·12	5 ·95	14
25	Sun.	18	10 ·23	18 ·74	8	26	Sun.	19	14 ·59	26 ·60	12	27	Sat.	20	1 ·12	6 ·96	15
26	Mon.	19	11 ·20	19 ·75	9	27	Mon.	20	**P** ·67	... ...	13	28	Sun.	21	2 ·12	7 ·95	16
27	Tues.	20	12 ·18	20 ·77	10	28	Tues.	21	1 ·75	27 ·00	14	29	Mon.	22	3 ·07	8 ·93	17
28	Wed.	21	13 ·20	21 ·82	11	29	Wed.	22	2 ·82	1 ·10	15				4 ·02		
29	Thur.	22	14 ·22	22 ·89	12	30	Thur.	23	3 ·86	2 ·18	16	1	Tues.	23	5 ·96	9 ·89	18
30	Fri.	23	**P** ·27	23 ·98	13	—31	Fri.	24	4 ·88	3 ·24	17	2	Wed.	24	6 87	10 ·84	19
—31	Sat.	24	1 ·34	... ..	14	1	Sat.	25	5 ·89	4 ·29	18	3	Thur.	25	7 ·78	11 ·77	20
1	Sun.	25	2 ·42	24 ·08	15	2	Sun.	26	6 ·87	5 ·31	19	4	Fri.	26	8 69	12 ·71	21
2	Mon.	26	3 ·51	25 ·19	16	3	Mon.	27	7 ·85	6 ·31	20	5	Sat.	27	9 ·59	13 ·64	22
3	Tues.	27	4 ·60	26 ·29	17	4	Tues.	28	8 ·78	7 ·30	21	6	Sun.	28	10 ·49	14 ·57	23
4	Wed.	28	5 ·66	27 ·39	18	5	Wed.	29	9 ·71	8 ·26	22	7	Mon.	29	11 ·40	15 ·51	24
5	Thur.	29	6 ·72	1 49	19	6	Thur.	30	10 ·64	9 ·21	23	8	Tues.	30	12 ·32	16 ·45	25
6	Fri.	30	7 ·77	2 ·56	20												
7	Sat.	31	8 ·79	3 ·62	21												
	Aug.						**Oct.**						**Dec.**				
8	Sun.	1	9 ·80	4 ·65	22	7	Fri.	1	11 ·54	10 ·16	24	9	Wed.	1	13 ·24	17 ·40	26
9	Mon.	2	10 ·77	5 ·66	23	8	Sat.	2	12 ·44	11 ·10	25	10	Thur.	2	14 ·18	18 ·38	27
10	Tues.	3	11 ·73	6 ·66	24					12 ·03		11	Fri.	3	—**A** ·14	19 ·37	28
11	Wed.	4	12 ·67	7 64	25	9	Sun.	3	13 ·34	13 ·96	26	12	Sat.	4	1 ·12	20 37	29
12	Thur.	5	13 ·61	8 ·60	26	10	Mon.	4	14 ·24	14 ·89	27	13	Sun.	5	2 ·11	21 ·39	— 30
13	Fri.	6	14 ·53	9 ·54	27	11	Tues.	5	—**A** ·15	15 ·84	28	14	Mon.	6	3 ·14	22 ·43	1
14	Sat.	7	—**A** ·43	10 ·48	28	12	Wed.	6	1 ·07	16 ·78	29	15	Tues.	7	4 ·17	23 ·51	2
15	Sun.	8	1 ·33	11 ·42	29				2 ·00			16	Wed.	8	5 ·23	24 ·59	3
16	Mon.	9	2 ·28	12 ·35	— 30	13	Thur.	7	3 ·94	17 ·74	—30	17	Thur.	9	6 ·30	25 ·69	4
17	Tues.	10	3 ·13	13 ·28	1	14	Fri.	8	4 ·88	18 ·72	1	18	Fri.	10	7 ·38	26 ·79	5
			4 ·03			15	Sat.	9	5 ·85	19 ·71	2	19	Sat.	11	8 ·47	27 90	6
18	Wed.	11	5 ·94	14 ·21	2	16	Sun.	10	6 ·84	20 ·73	3	20	Sun.	12	9 ·56	... ...	7
19	Thur.	12	6 87	15 ·16	3	17	Mon.	11	7 ·84	21 ·76	4	21	Mon.	13	10 ·64	1 ·00	8
20	Fri.	13	7 ·80	16 ·11	4	18	Tues.	12	8 ·89	22 ·82	5	22	Tues.	14	11 ·70	2 ·10	9
21	Sat.	14	8 ·75	17 ·08	5	19	Wed.	13	9 ·94	23 ·89	6	23	Wed.	15	12 ·75	3 18	10
22	Sun.	15	9 ·71	18 ·07	6	20	Thur.	14	... ...	24 98	7	24	Thur.	16	13 ·78	4 ·23	11
23	Mon.	16	10 ·69	19 ·07	7	21	Fri.	15	10 ·02	... ...	8	25	Fri.	17	14 ·77	5 27	12
24	Tues.	17	11 ·71	20 ·09	8	22	Sat.	16	11 ·10	25 ·09	9	26	Sat.	18	**P** ·76	6 28	13
25	Wed.	18	12 ·73	21 ·13	9	23	Sun.	17	12 ·18	26 ·20	10	27	Sun.	19	1 ·73	7 29	14
26	Thur.	19	13 ·79	22 ·20	10	24	Mon.	18	13 ·27	27 ·30	11	28	Mon.	20	2 ·67	8 ·26	15
27	Fri.	20	14 ·85	23 ·28	11	25	Tues.	19	14 ·35	1 ·40	12	—29	Tues.	21	3 ·60	9 ·22	16
28	Sat. ○	21	**P** ·94	24 ·38	12	26	Wed.	20	**P** ·42	2 ·48	13	1	Wed.	22	4 ·53	10 ·17	17
29	Sun.	22	... ...	25 ·48	13	27	Thur.	21	1 ·46	3 ·56	14	2	Thur.	23	5 ·43	11 ·11	18
30	Mon.	23	1 ·03	26 ·59	14	28	Fri.	22	2 ·50	4 ·61	15					12 05	
—31	Tues.	24	2 ·11	27 ·70	15	29	Sat.	23	3 ·49	5 63	16	3	Fri.	24	6 ·33	13 98	19
1	Wed.	25	3 ·18	1 ·79	16	—30	Sun.	24	4 ·49	6 ·64	17	4	Sat.	25	7 ·23	14 ·91	20
2	Thur.	26	4 ·25	2 ·87	17	1	Mon.	25	5 ·45	7 ·62	18	5	Sun.	26	8 ·15	15 ·85	21
3	Fri.	27	5 29	3 ·93	18	2	Tues.	26	6 ·39	8 ·59	19				9 ·05		
4	Sat.	28	6 ·31	4 ·97	19	3	Wed.	27	7 ·33	9 ·56	20	6	Mon.	27	10 ·96	16 ·79	22
5	Sun.	29	7 ·32	5 ·99	20	4	Thur.	28	8 ·25	10 ·50	21	7	Tues.	28	11 ·90	17 ·75	23
6	Mon.	30	8 ·30	6 ·99	21	5	Fri.	29	9 ·16	11 ·44	22	8	Wed.	29	12 ·84	18 71	24
7	Tues.	31	9 ·28	7 ·97	22				10 ·06			9	Thur.	30	13 ·79	19 ·69	25
						6	Sat.	30	11 ·96	12 ·37	23	10	Fri.	31	14 ·76	20 ·69	26
						7	Sun.	31	12 ·87	13 ·30	24						

Sarvajit. **Karkataka—Ādi.** *Śukla.* *Bahula.* **Śrāvana.** **Bhādrapada.** *Sarvajit.* **Simha—Āśvani.** *Sarvajit.* **Kanyā—Pur.** *Sarvajit.* **Kanyā—Puratāsi.** *Sarvajit.* **Tulā—Āippasi.** *Sarvajit.* **Vriśch.—Kār.** *Sarvajit.* **Dhanus—Mārgali.** *Sarvajit.* **Makara—Tai.** *Sarvajit.* **Vriśchika—Kārttigai.** *Sarvajit.* **Mārgaśirsha.** **Pausha.** *H.* 191 *Śha'bān* *H.* 191 *Shawwāl.* *H.* 191 *Zī-l-ka'da* *H.* 191 *Zī-l-hijja* *H.* 192 *Muharram* *H.* 192 *Śafar.* *H.* 191 *Ramazān*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 808. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·06.** **Śaka 730.** **Kaliyuga 3909.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·03.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Sat. 1	—A ·76	21 ·71	27	11	Wed. 1	—A ·18	26 ·70	28	11	Mon. 1	2 ·65	5 ·85	1
12	Sun. 2	1 ·76	22 ·74	28	12	Thur. 2	1 ·26	27 ·80	—29	12	Tues. 2	3 ·67	6 ·88	2
13	Mon. 3	2 ·81	23 ·81	—29	13	Fri. 3	2 ·34	1 ·91	1	13	Wed. 3	4 ·66	7 ·90	3
14	Tues. 4	3 ·89	24 ·89	1	14	Sat. 4	3 ·43	... ...	2	14	Thur. 4	5 ·64	8 ·91	4
15	Wed. 5	4 ·97	25 ·99	2	15	Sun. 5	4 ·50	2 ·01	3	15	Fri. 5	6 ·59	9 ·89	5
16	Thur. 6	... ...	... ...	3	16	Mon. 6	5 ·56	3 ·09	4	16	Sat. 6	7 ·53	10 ·85	6
17	Fri. 7	5 ·05	26 09	4	17	Tues. 7	6 ·60	4 ·17	5	17	Sun. 7	8 ·44	11 ·80	7
18	Sat. 8	6 ·13	27 ·20	5	18	Wed. 8	7 ·62	5 ·22	6	18	Mon. 8	9 ·35	12 ·74	8
19	Sun. 9	7 ·21	1 ·31	6	19	Thur. 9	8 ·61	6 ·25	7	19	Tues. 9	10 ·26	13 ·69	9
20	Mon. 10	8 ·29	2 ·40	7	20	Fri. 10	9 ·59	7 ·26	8	20	Wed. 10	11 ·16	14 ·61	10
21	Tues. 11	9 ·35	3 ·48	8	21	Sat. 11	10 ·54	8 ·25	9	21	Thur. 11	12 ·06 13 ·96	15 ·54	11
22	Wed. 12	10 ·39	4 ·54	9	22	Sun. 12	11 ·48	9 ·22	10					
23	Thur. 13	11 ·42	5 58	10	23	Mon. 13	12 ·42	10 ·19	11	22	Fri. 12	14 ·86	16 ·48	12
24	Fri. 14	12 ·42	6 ·61	11	24	Tues. 14	13 ·32	11 ·13	12	23	Sat. 13	P ·77	17 ·42	13
25	Sat. 15	13 ·40	7 ·61	12	25	Wed. 15	14 ·24	12 ·07	13	24	Sun. 14	1 ·70	18 ·37	14
26	Sun. 16	14 35	8 59	13				13 ·00		25	Mon. 15	2 ·63	19 ·34	15
27	Mon. 17	P ·30	9 ·56	14	26	Thur. 16	P ·13	14 ·93	14	26	Tues. 16	3 ·58	20 ·31	16
28	Tues. 18	1 ·23	10 ·51	15			1 ·02			27	Wed. 17	4 ·56	21 ·31	17
29	Wed. 19	2 ·15	11 ·46	16	27	Fri. 17	2 ·92	15 ·87	15	28	Thur. 18	5 ·55	22 ·32	18
							3 ·83			29	Fri. 19	6 ·56	23 ·37	19
28	Sat. 18				28	Sat. 18		16 ·80	16	30	Sat. 20	7 ·59	24 ·43	20
—30	Thur. 20	3 ·05 4 95	12 ·39	17	29	Sun. 19	4 ·75	17 ·75	17	—31	Sun. 21	8 ·65	25 ·50	21
					—30	Mon. 20	5 ·67	18 ·70	18					
1	Fri. 21	5 ·86	13 ·32	18						1	Mon. 22	9 ·71	26 ·59	22
2	Sat. 22	6 ·73	14 ·25	19	1	Tues. 21	6 ·61	19 ·67	19	2	Tues. 23	10 ·79	27 ·69	23
3	Sun. 23	7 ·67	15 ·18	20	2	Wed. 22	7 ·57	20 ·66	20	3	Wed. 24	11 ·88	1 ·80	24
4	Mon. 24	8 ·58	16 ·13	21	3	Thur. 23	8 ·55	21 ·67	21	4	Thur. 25	12 ·96	2 ·92	25
5	Tues. 25	9 ·51	17 08	22	4	Fri. 24	9 ·54	22 ·69	22	5	Fri. 26	... ...	... ...	26
6	Wed. 26	10 ·45	18 ·04	23	5	Sat. 25	10 ·56	23 ·74	23	6	Sat. 27	13 ·04	3 ·01	27
7	Thur. 27	11 42	19 02	24	6	Sun. 26	11 ·60	24 ·80	24	7	Sun. 28	14 ·08	4 ·09	28
8	Fri. 28	12 ·39	20 ·01	25	7	Mon. 27	12 65	25 ·90	25	8	Mon. 29	—A ·12	5 ·16	29
9	Sat. 29	13 ·38	21 ·02	26	8	Tues. 28	13 ·73	26 ·99	26	9	Tues. 30	1 ·15	6 ·20	—30
10	Sun. 30	14 ·41	22 ·07	27	9	Wed. 29	14 ·81	... ...	27	10	Wed. 31	2 ·14	7 ·23	1
11	Mon.● 31	—A ·44	23 ·12	28	10	Thur. 30	—A ·89	27 ·10	28					
					11	Fri. 31	1 ·97	1 ·21	29					
	Feb.					**April.**					**June.**			
12	Tues. 1	1 ·51	24 ·20	29	12	Sat. 1	... ...	2 ·31	—30	11	Thur. 1	3 ·12	8 ·23	2
13	Wed. 2	2 ·57	25 ·29	—30	13	Sun. 2	2 ·04	3 ·41	1	12	Fri. 2	4 ·07	9 ·22	3
14	Thur. 3	3 ·67	28 ·39	1	14	Mon. 3	3 ·10	4 ·48	2			5 ·01		
15	Fri. 4	4 75	27 ·50	2	15	Tues. 4	4 ·14	5 ·53	3	13	Sat. 3	6 ·93	10 ·18	4
16	Sat. 5	5 ·83	1 ·61	3	16	Wed. 5	5 ·16	6 ·57	4	14	Sun. 4	7 ·85	11 ·14	5
17	Sun. 6	6 ·91	2 ·71	4	17	Thur. 6	6 ·15	7 ·58	5	15	Mon. 5	8 ·75	12 ·09	6
18	Mon. 7	7 ·98	3 ·79	5	18	Fri. 7	7 ·14	8 ·57	6	16	Tues. 6	9 ·65	13 ·02 14 ·95	7
19	Tues. 8	... ...	4 ·85	6	19	Sat. 8	8 ·08	9 ·56	7					
20	Wed. 9	8 ·02	5 ·91	7			9 ·01			17	Wed. 7	10 ·55	15 ·88	8
21	Thur. 10	9 ·03	6 ·93	8	20	Sun. 9	10 ·94	10 ·52	8	18	Thur. 8	11 ·45	16 ·81	9
22	Fri. 11	10 ·03	7 ·94	9	21	Mon. 10	11 ·86	11 ·47	9	19	Fri. 9	12 ·35	17 ·76	10
		11 ·01			22	Tues. 11	12 ·77	12 ·41	10	20	Sat. 10	13 ·25	18 ·71	11
23	Sat. 12	12 ·96	8 ·92	10	23	Wed. 12	13 ·67	13 ·34	11	21	Sun. 11	14 ·18	19 ·67	12
24	Sun. 13	13 ·90	9 ·89	11	24	Thur. 13	14 ·57	14 ·28	12	22	Mon. 12	P ·11	20 ·64	13
25	Mon. 14	14 ·84	10 ·85	12	25	Fri. 14	P ·46	15 ·21	13	23	Tues. 13	1 ·07	21 ·63	14
26	Tues. 15	P ·76	11 ·80	13	26	Sat. 15	1 ·37	16 ·14	14	24	Wed. 14	2 ·04	22 ·64	15
27	Wed. 16	1 ·66	12 ·73	14	27	Sun. 16	2 ·28	17 ·08	15	25	Thur. 15	3 ·03	23 ·68	16
28	Thur. 17	2 ·56	13 ·66	15	28	Mon. 17	3 ·19	18 ·03	16	26	Fri. 16	4 ·04	24 ·73	17
29	Fri. 18	3 ·46	14 ·59	16			4 ·14	19 ·01		27	Sat. 17	5 ·07	25 ·80	18
—30	Sat. 19	4 ·37	15 ·52	17	29	Tues. 18		20 ·99	17	28	Sun. 18	6 ·12	26 ·89	19
1	Sun. 20	5 ·28	16 ·47	18	30	Wed. 19	5 ·09	21 ·99	18	29	Mon. 19	7 ·20	27 ·99	20
2	Mon. 21	6 ·19	17 ·41	19	—31	Thur. 20	6 ·07	... ...	19	30	Tues. 20	8 ·27	... ...	21
3	Tues. 22	7 ·11	18 ·37	20	1	Fri. 21	7 ·06	22 ·01	20	31	Wed. 21	9 ·36	1 ·11	22
4	Wed. 23	8 ·04	19 ·34	21	2	Sat. 22	8 ·09	23 ·05	21	—32	Thur. 22	10 ·44	2 ·21	23
		9 ·01			3	Sun. 23	9 ·12	24 ·12	22	1	Fri. 23	11 ·51	3 ·31	24
5	Thur. 24	10 ·98	20 ·33	22	4	Mon. 24	10 ·16	25 ·20	23	2	Sat. 24	12 ·56	4 ·40	25
		11 ·98			5	Tues. 25	11 ·24	26 ·29	24	3	Sun. 25	13 ·66	5 ·47	26
6	Fri. 25	.. ...	21 ·35	23	6	Wed. 26	12 ·32	27 ·40	25	4	Mon. 26	14 ·62	6 ·52	27
7	Sat. 26	12 ·01	22 ·38	24	7	Thur. 27	13 ·40	1 ·50	26	5	Tues. 27	—A ·62	7 ·55	28
8	Sun. 27	13 ·05	23 ·43	25	8	Fri. 28	14 ·48	2 ·61	27	6	Wed. 28	1 ·60	8 ·56	—29
9	Mon. 28	14 ·10	24 ·50	26	9	Sat. 29	—A ·56	3 ·71	28	7	Thur. 29	2 ·55	9 ·55	1
10	Tues. 29		25 ·59	27	10	Sun. 30	1 ·61	4 ·79	—29	8	Fri. 30	3 ·49	10 ·52	2

Sarvajit. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 192 *Rabi-ul awwal.*

Sarvajit. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 192 *Rabi-ul ākhir.*

Sarvajit. **Mina—Pāguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 192 *Jamādal awwal.*

Sarvadhārin. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 192 *Jamādal ākhir.*

Sarvadhārin. **Vrish.—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H.* 192 *Rajab.*

Sarvadhārin. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H.* 192 *Rajab.*

Sarvadhārin. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H.* 192 *Sha'bān.*

Sarvadhārin. **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 808.
A—Amāvāsyā.
P—Paurnimā.

Hijra 193.
Commences **Oct. 25.**

Vikrama 865.
Bengal San. 214.
(N. Cycle) Sarvajit.

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Sat. 1	*Śukla.* 4 ·41	11 ·48	3	9	Fri. 1	8 ·70	19 ·66	6	9	Wed. 1	10 ·80	25 ·35	8
10	Sun. 2	5 ·33	12 ·43	4	10	Sat. 2	9 ·64	20 ·68	7	10	Thur. 2	11 ·86	26 ·41	9
11	Mon. 3	6 ·24	13 ·36	5	11	Sun. 3	*Śukla.* 10 ·59	21 ·61	8	11	Fri. 3	12 ·94	27 ·50	10
12	Tues. 4	7 ·14	14 ·29	6	12	Mon. 4	11 ·57	22 ·61	9	12	Sat. 4	... ...	1 ·60	11
13	Wed. 5	{ 8 ·04 / 9 ·94	15 ·22	7	13	Tues. 5	12 ·56	23 ·62	10	13	Sun. 5	13 ·03	2 ·71	12
14	Thur. 6	10 ·84	16 ·16	8	14	Wed. 6	13 ·57	24 ·66	11	14	Mon. 6	14 ·12	3 ·82	13
15	Fri. 7	11 ·75	17 ·10	9	15	Thur. 7	14 ·60	25 ·73	12	15	Tues. 7	P ·20	4 ·92	14
16	Sat. 8	12 ·66	18 ·04	10	16	Fri. 8	P ·65	26 ·81	13	16	Wed. 8	1 ·28	... ...	15
17	Sun. 9	13 ·59	19 ·00 / 20 ·97	11	17	Sat. 9	1 ·72	27 ·90	14	17	Thur. 9	2 ·33	5 ·01	16
18	Mon. 10	14 ·55	21 ·95	12	18	Sun. 10	2 ·80	... ...	15	18	Fri. 10	3 ·38	6 ·08	17
19	Tues. 11	P ·52	22 ·97	13	19	Mon. 11	3 ·89	1 ·00	16	19	Sat. 11	4 ·41	7 ·14	18
20	Wed. 12	1 ·51	23 ·99	14	20	Tues. 12	4 ·97	2 ·11	17	20	Sun. 12	5 ·42	8 ·17	19
21	Thur 13	2 ·51	.. ...	15	21	Wed. 13	.. ..	3 ·22	18	21	Mon. 13	6 ·40	9 ·18	20
22	Fri. 14	3 ·55	24 ·04	16	22	Thur. 14	5 ·05	4 ·32	19	22	Tues. 14	7 ·36	10 ·17	21
23	Sat. 15	4 ·60	25 ·11	17	23	Fri. 15	6 ·11	5 ·40	20	23	Wed 15	8 ·31	11 ·14	22
24	Sun. 16	5 ·68	26 ·19	18	24	Sat. 16	7 ·16	6 ·46	21	24	Thur. 16	9 ·23	12 ·11	23
25	Mon. 17	6 ·75	27 ·30	19	25	Sun. 17	8 ·20	7 ·50	22	25	Fri. 17	10 ·15	13 ·06 / 14 ·99	24
26	Tues. 18	7 ·83	1 ·41	20	26	Mon. 18	9 ·19	8 ·52	23	26	Sat. 18	{ 11 ·06 / 12 ·97	15 ·92	25
27	Wed. 19	8 ·92	2 ·51	21	27	Tues. 19	10 ·18	9 ·53	24	27	Sun. 19	13 ·87	16 ·85	26
28	Thur. 20	9 ·99	3 ·61	22	28	Wed. 20	11 ·14	10 ·51	25	28	Mon. 20	14 ·77	17 ·79	27
29	Fri. 21	.. ...	4 ·70	23	29	Thur. 21	12 ·09	11 ·48	26	29	Tues. 21	A ·68	18 ·73	28
30	Sat. 22	*Bahula.* 10 ·04	5 ·78	24	30	Fri. 22	{ 13 ·01 / 14 ·92	12 ·43	27	1	Wed. 22	1 ·69	19 ·67	29
31	Sun. 23	11 ·08	6 ·84	25	31	Sat. 23	A ·83	13 ·37	28	2	Thur. 23	2 ·52	20 ·62	30
1	Mon. 24	12 ·12	7 ·87	26	1	Sun. 24	1 ·73	14 ·32	29	3	Fri. 24	3 ·47	21 ·59	1
2	Tues. 25	13 ·11	8 ·88	27	2	Mon. 25	2 ·63	15 ·25	30	4	Sat. 25	4 ·43	22 ·58	2
3	Wed. 26	14 ·09	9 ·87	28	3	Tues. 26	3 ·53	16 ·18	1	5	Sun. 26	*Śukla.* 5 ·40	23 ·59	3
4	Thur. ● 27	{ A ·05 / 1 ·99	10 ·86	29	4	Wed. 27	*Śukla.* 4 ·44	17 ·11	2	6	Mon. 27	6 ·41	24 ·61	4
5	Fri. 28	2 ·92	11 ·82	30	5	Thur. 28	5 ·35	18 ·05	3	7	Tues. 28	7 ·42	25 ·65	5
6	Sat. 29	3 ·83	12 ·76	1	6	Fri. 29	6 ·29	19 ·00 / 20 ·96	4	8	Wed. 29	8 ·46	26 ·72	6
7	Sun. 30	4 ·74	13 ·70	2	7	Sat. 30	7 ·23	21 ·94	5	9	Thur. 30	9 ·51	27 ·80	7
8	Mon. 31	5 ·64	14 ·63	3										
	Aug.					**Oct.**					**Dec.**			
9	Tues. 1	6 ·58	15 ·56	4	8	Sun. 1	8 ·17	22 ·93	6	10	Fri. 1	10 ·58	1 ·91	8
10	Wed. 2	7 ·43	16 ·50	5	9	Mon. 2	9 ·15	23 ·94	7	11	Sat. 2	11 ·68	... ...	9
11	Thur. 3	8 ·38	17 ·43	6	10	Tues. 3	10 ·14	24 ·98	8	12	Sun. 3	12 ·77	2 ·01	10
12	Fri. 4	9 ·25	18 ·38	7	11	Wed. 4	11 ·15	... ...	9	13	Mon. 4	13 ·85	3 ·12	11
13	Sat. 5	10 ·17	19 ·33	8	12	Thur. 5	12 ·18	25 ·04	10	14	Tues. 5	14 ·93	4 ·22	12
14	Sun. 6	11 ·12	20 ·29	9	13	Fri. 6	13 ·25	26 ·11	11	15	Wed. 6	.. ..	5 ·31	13
15	Mon. 7	12 ·07	21 ·29	10	14	Sat. 7	14 ·32	27 ·20	12	16	Thur. 7	P ·00	6 ·40	14
16	Tues. 8	13 ·02	22 ·29	11	15	Sun. 8	P ·40	1 ·30	13	17	Fri. 8	1 ·03	7 ·45	15
17	Wed. 9	14 ·02	23 ·31	12	16	Mon. 9	1 ·48	2 ·41	14	18	Sat. 9	2 ·06	8 ·49	16
18	Thur. 10	P ·02	24 ·35	13	17	Tues. 10	2 ·57	3 ·52	15	19	Sun. 10	3 ·06	9 ·50	17
19	Fri. 11	1 ·06	25 ·41	14	18	Wed. 11	3 ·65	4 ·62	16	20	Mon. 11	4 ·04	10 ·50	18
20	Sat. 12	2 ·11	26 ·50	15	19	Thur. 12	4 ·71	5 ·70	17	21	Tues. 12	{ 5 ·00 / 6 ·95	11 ·48	19
21	Sun. 13	3 ·19	27 ·60	16	20	Fri. 13	5 ·76	6 ·77	18					
22	Mon. 14	4 ·27	1 ·70	17	21	Sat. 14	6 ·79	7 ·82	19	22	Wed. 13	7 ·88	12 ·44	20
23	Tues. 15	5 ·35	2 ·81	18	22	Sun. 15	7 ·79	8 ·85	20	23	Thur. 14	8 ·79	13 ·39	21
24	Wed. 16	6 ·43	3 ·91	19	23	Mon. 16	8 ·77	9 ·86	21	24	Fri. 15	9 ·70	14 ·33	22
25	Thur. 17	7 ·50	... ...	20	24	Tues. 17	9 ·72	10 ·84	22	25	Sat. 16	10 ·61	15 ·26	23
26	Fri. 18	8 ·56	4 ·02	21	25	Wed. 18	10 ·67	11 ·81	23	26	Sun. 17	11 ·51	16 ·20	24
27	Sat. 19	9 ·60	5 ·09	22	26	Thur. 19	*Bahula.* 11 ·61	12 ·77	24	27	Mon. 18	12 ·41	17 ·13	25
28	Sun. 20	10 ·64	6 ·15	23	27	Fri. 20	12 ·53	13 ·72	25	28	Tues. 19	13 ·32	18 ·07	26
29	Mon. 21	11 ·63	7 ·19	24	28	Sat. 21	13 ·44	14 ·66	26	29	Wed. 20	14 ·24	19 ·01 / 20 ·96	27
30	Tues. 22	12 ·62	8 ·20	25	29	Sun. 22	14 ·34	15 ·59	27					
31	Wed. 23	13 ·57	9 ·21	26	30	Mon. 23	A ·24	16 ·52	28	30	Thur. 21	A ·17	21 ·92	28
1	Thur. 24	14 ·52	10 ·19	27	1	Tues. 24	1 ·14	17 ·45	29	1	Fri. 22	1 ·11	22 ·91	29
2	Fri. 25	A ·45	11 ·15	28	2	Wed. 25	{ 2 ·05 / 3 ·96	18 ·39	1	2	Sat. 23	2 ·07	23 ·91	1
3	Sat. 26	1 ·36	12 ·10	29						3	Sun. 24	3 ·04	24 ·93	2
4	Sun. 27	*Śukla.* 2 ·26	13 ·04 / 14 ·97	1	3	Thur. 26	4 ·90	19 ·34	2	4	Mon. 25	4 ·05	25 ·97	3
5	Mon. 28	3 ·16	15 ·91	2	4	Fri. 27	5 ·84	20 ·29	3	5	Tues. 26	5 ·06	. ...	4
6	Tues. 29	{ 4 ·06 / 5 ·96	16 ·84	3	5	Sat. 28	6 ·79	21 ·26	4	6	Wed. 27	6 ·10	26 ·02	5
7	Wed. 30	6 ·86	17 ·77	4	6	Sun. 29	*Śukla.* 7 ·76	22 ·25	5	7	Thur. 28	7 ·17	27 ·11	6
8	Thur. 31	7 ·78	18 ·71	5	7	Mon. 30	8 ·76	23 ·27	6	8	Fri. 29	8 ·25	1 ·21	7
					8	Tues. 31	9 ·78	24 ·30	7	9	Sat. 30	9 ·33	2 ·31	8
										10	Sun. 31	10 ·42	3 ·42	9

Sarvadhārin. **Karkataka—Ādi.** *Śrāvaṇa.* *Bhādrapada.* *Sarvadhārin.* **Simha—Āvani.** *Sarvadhārin.* **Kanyā—Pur.** *Śrāvaṇa.* *Sarvadhārin.* **Kanyā—Purattāsi.** *Sarvadhārin.* **Tulā—Aippasi.** *Sarvadhārin.* **Vṛisch.—Kar.** *Sarvadhārin.* **Vṛischika—Karttigai.** *Sarvadhārin* **Dhanus—Margali.** *Sarvadhārin* **Makara—Tai.** **Kārttika.** **Mārgaśirsha.** **Pausha.**

H. 192 *Ramazān.* *H.* 192 *Shawwāl.* *H.* 192 *Zi-l-ka'da.* *H.* 192 *Zi-l-hijja.* *H.* 193 *Muharram.* *H.* 193 *Safar.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 809. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·32.** **Śaka 731.** **Kaliyuga 3910.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·29.** **(S. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	Mon.	1	11 ·51	4 ·52	10		Thur.	1	11 ·92	8 ·43	10						
	Tues.	2	12 ·58	5 ·62	11		Fri.	2	12 91	9 ·47	11	11	Tues.	1	13 ·67	14 ·02 / 15 ·96	12
	Wed.	3	13 ·64	6 ·70	12		Sat.	3	13 ·90	10 ·48	12	12	Wed.	2	14 ·57	16 ·90	13
	Thur.	4	14 ·68	7 ·76	13		Sun.	4	14 ·84	11 ·47	13	13	Thur.	3	P ·47	17 ·83	14
	Fri.○	5	P ·71	8 80	14		Mon.	5	P ·78	12 ·44	14	14	Fri.	4	1 ·37	18 ·76	15
	Sat.	6	1 ·70	9 ·82	15		Tues.	6	1 ·71	13 ·40	15	15	Sat.	5	2 ·27	19 ·70	16
	Sun.	7	2 ·69	10 ·83	16		Wed.	7	2 ·63	14 ·35	16	16	Sun.	6	3 ·18	20 ·64	17
	Mon.	8	3 ·65	11 ·81	17		Thur.	8	3 ·53	15 29	17	17	Mon.	7	4 ·09	21 ·58	18
	Tues.	9	4 ·58	12 ·78	18		Fri.	9	4 ·43	16 ·22	18	18	Tues.	8	5 ·01 / 6 ·94	22 ·55	19
	Wed.	10	5 ·51	13 ·73	19		Sat.	10	5 ·33	17 ·15	19						
	Thur.	11	6 ·42	14 ·67	20		Sun.	11	6 ·23	18 ·08	20	19	Wed.	9	7 ·91	23 ·53	20
	Fri.	12	7 ·38	15 ·60	21					19 ·02		20	Thur.	10	8 ·88	24 ·53	21
	Sat.	13	8 ·24	16 ·54	22	22	Mon.	12	7 ·14	20 ·97	21	21	Fri.	11	9 ·88	25 ·54	22
	Sun.	14	9 ·14	17 ·47	23				8 ·05			22	Sat.	12	10 ·89	26 ·58	23
	Mon.	15	10 ·04 / 11 ·95	18 ·40	24	23	Tues.	13	9 ·98	21 ·92	22	23	Sun.	13	11 ·93	27 ·64	24
	Tues.	16	12 ·87	19 ·34	25	24	Wed.	14	10 ·91	22 ·89	23	24	Mon.	14	12 ·99	1 ·72	25
	Wed.	17	13 ·79	20 ·29	26	25	Thur.	15	11 ·89	23 ·87	24	25	Tues.	15	... ...	2 ·81	26
	Thur.	18	14 78	21 ·26	27	26	Fri.	16	12 ·86	24 ·89	25	26	Wed.	16	13 06	3 ·92	27
	Fri.	19	A ·70	22 ·23	28	27	Sat.	17	13 ·84	25 ·91	26	27	Thur.	17	14 ·13	.. ...	28
	Sat.	20	1 ·69	23 ·23	29	28	Sun.	18	14 ·87	26 ·96	27	28	Fri.	18	A ·21	4 ·02	29
	Sun.	21	2 ·68	24 ·24	30	29	Mon.	19	A ·90	.. ...	28	29	Sat.	19	1 ·30	5 ·13	30
	Mon.	22	3 ·70	25 ·28	1	30	Tues.	20	1 ·97	27 ·02	29	30	Sun.	20	2 ·36	6 ·23	1
	Tues.	23	4 ·74	26 ·34	2	1	Wed.	21	... ...	1 ·11	30	31	Mon.	21	3 ·42	7 ·31	2
	Wed.	24	5 80	27 ·42	3	2	Thur.	22	2 ·04	2 ·21	1	32	Tues.	22	4 ·45	8 ·38	3
	Thur.	25	6 ·88	1 ·51	4	3	Fri.	23	3 ·12	3 ·32	2	1	Wed.	23	5 ·47	9 ·42	4
	Fri.	26	7 ·96	2 ·61	5	4	Sat.	24	4 ·21	4 ·43	3	2	Thur.	24	6 ·46	10 ·44	5
	Sat.	27	... ...	3 ·71	6	5	Sun.	25	5 ·29	5 53	4	3	Fri.	25	7 ·44	11 ·45	6
	Sun.	28	8 ·05	4 ·83	7	6	Mon.	26	6 ·36	6 ·62	5	4	Sat.	26	8 ·40	12 ·44	7
	Mon.	29	9 ·13	5 ·93	8	7	Tues.	27	7 ·42	7 ·69	6	5	Sun.	27	9 ·32	13 ·40	8
	Tues.	30	10 ·21	... ...	9	8	Wed.	28	8 ·46	8 ·75	7	6	Mon.	28	10 ·24	14 ·36	9
	Wed.	31	11 ·27	6 ·01	10	9	Thur.	29	9 ·47	9 ·79	8	7	Tues.	29	11 ·16	15 ·30	10
		Feb.				10	Fri.	30	10 ·47	10 ·80	9	8	Wed.	30	12 ·08 / 13 ·97	16 ·24	11
						11	Sat.	31	11 ·44	11 ·79	10	9	Thur.	31	14 ·86	17 ·17	12
								April.						**June.**			
	Thur.	1	12 ·81	7 ·07	11	12	Sun.	1	12 ·39	12 ·77	11	10	Fri.	1	P ·76	18 ·10	13
	Fri.	2	13 ·33	8 ·12	12	13	Mon.	2	13 ·33	13 ·74	12					19 ·03 / 20 ·97	
	Sat.	3	14 ·32	9 ·15	13	14	Tues.	3	14 ·25	14 ·69	13	11	Sat.	2	1 ·66		14
	Sun.	4	P ·31	10 ·16	14	15	Wed.	4	P ·17	15 ·62	14	12	Sun.	3	2 ·58	21 ·92	15
	Mon.	5	1 ·26	11 ·14	15	16	Thur.	5	1 ·07 / 2 ·97	16 ·56	15	13	Mon.	4	3 ·50	22 ·89	16
	Tues.	6	2 ·20	12 ·11	16							14	Tues.	5	4 ·43	23 ·86	17
	Wed.	7	3 ·13	13 ·06	17	17	Fri.	6	3 ·87	17 ·49	16	15	Wed.	6	5 ·39	24 ·85	18
	Thur.	8	4 ·04 / 5 ·95	14 ·00 / 15 ·95	18	18	Sat.	7	4 ·77	18 ·43	17	16	Thur.	7	6 ·37	25 ·86	19
						19	Sun.	8	5 ·67	19 ·36	18	17	Fri.	8	7 ·36	26 ·89	20
	Fri.	9	6 ·85	16 ·88	19	20	Mon.	9	6 ·58	20 ·30	19	18	Sat.	9	8 ·36	27 ·95	21
	Sat.	10	7 ·75	17 ·81	20	21	Tues.	10	7 ·51	21 ·25	20	19	Sun.	10	9 ·41	... ...	22
	Sun.	11	8 ·65	18 ·74	21	22	Wed.	11	8 ·45	22 ·22	21	20	Mon.	11	10 ·46	1 ·03	23
	Mon.	12	9 ·56	19 ·68	22	23	Thur.	12	9 ·41	23 ·21	22	21	Tues.	12	11 ·53	2 ·11	24
	Tues.	13	10 ·47	20 ·68	23	24	Fri.	13	10 ·38	24 ·21	23	22	Wed.	13	12 ·60	3 ·21	25
	Wed.	14	11 ·40	21 ·59	24	25	Sat.	14	11 ·38	25 ·23	24	23	Thur.	14	13 ·70	4 ·32	26
	Thur.	15	12 ·34	22 ·56	25	26	Sun.	15	12 ·40	26 ·27	25	24	Fri.	15	14 ·77	5 ·44	27
	Fri.	16	13 ·31	23 ·55	26	27	Mon.	16	13 ·43	27 ·33	26	25	Sat.	16	A ·83	6 ·53	28
	Sat.	17	14 ·29	24 ·56	27	28	Tues.	17	14 ·50	1 ·41	27	26	Sun.	17	1 ·89	7 ·62	29
	Sun.	18	A ·28	25 ·60	28	29	Wed.	18	A ·57	2 ·51	28	27	Mon.	18	2 ·92	8 ·69	1
	Mon.	19	1 ·31	26 ·65	29	30	Thur.	19	1 ·64	3 ·62	29	28	Tues.	19	3 ·95	9 ·73	2
	Tues.	20	2 ·34	27 ·72	1	31	Fri.	20	2 ·72	4 ·72	1	29	Wed.	20	4 ·94	10 ·77	3
	Wed.	21	3 ·40	1 ·81	2	1	Sat.	21	3 ·81	5 ·83	2	30	Thur.	21	5 ·93	11 ·78	4
	Thur.	22	4 ·48	2 ·91	3	2	Sun.	22	4 ·88	6 ·92	3	31	Fri.	22	6 ·88	12 ·77	5
	Fri.	23	5 ·56	... ...	4	3	Mon.	23	5 ·94	.. ...	4	1	Sat.	23	7 ·83	13 ·74	6
	Sat.	24	6 ·65	3 ·02	5	4	Tues.	24	6 ·97	7 ·01	5	2	Sun.	24	8 ·74	14 ·69	7
	Sun.	25	7 ·73	4 ·13	6	5	Wed.	25	7 ·98	8 ·07	6	3	Mon.	25	9 ·65	15 ·64	8
	Mon.	26	8 ·81	5 ·23	7	6	Thur.	26	8 ·98	9 ·10	7	4	Tues.	26	10 ·55	16 ·58	9
	Tues.	27	9 ·87	6 ·31	8	7	Fri.	27	9 ·96	10 ·12	8	5	Wed.	27	11 ·45	17 ·51	10
	Wed.	28	10 ·91	7 ·38	9	8	Sat.	28	10 ·91	11 ·12	9	6	Thur.	28	12 ·35	18 ·44	11
						9	Sun.	29	11 ·84	12 ·11	10	7	Fri.	29	13 ·25	19 ·37	12
						10	Mon.	30	12 ·77	13 ·07	11	8	Sat.	30	14 ·15	20 ·31	13

Sarvadhārin. **Makara—Tai.** Pausha. Bahula. H. 193 Rabi-ul awwal.
Sarvadhārin. **Kumbha—Māgh.** Māgha. Bahula. H. 193 Rabi-ul ākhir.
Sarvadhārin. **Mīna—Pāṅguni.** Phālguna. Sukla. H. 193 Jamādal awwal.
Sarvadhārin. **Mēsha—Chittirai.** Chaitra. Sukla. H. 193 Jamādal ākhir.
Virodhin. **Vrish.—Vaigāsi.** Vaiśākha. Sukla. H. 193 Rajab.
Virodhin. **Mithuna—Āni.** Jyeshtha. Bahula. H. 193 Shaʻbān.
Virodhin. **Kark.—Ādi.** Āshādha. Sukla. H. 193 Ramazān.
Virodhin. **Vrishabha—Vaigāsi.** Vaiśākha. Bahula. H. 193 Rajab.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 809.
A—Amāvāsyā.
P—Paurnimā.

Hijra 194.
Commences **Oct. 15.**

Vikrama 866.
Bengal San. 215.
(N. Cycle) Sarvadhārin.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhin. **Karkataka—Ādi.**	**July.**			
	9 Sun.○ 1	P ·06	21 ·26	14
		1 ·97		
	10 Mon. 2	2 ·91	22 ·22	15
	11 Tues. 3	3 ·87	23 ·19	16
	12 Wed. 4	4 ·85	24 ·17	17
	13 Thur. 5	5 ·83	25 ·18	18
	14 Fri. 6	6 ·85	26 ·22	19
	15 Sat. 7	7 ·88	27 ·26	20
	16 Sun. 8	8 ·92	1 ·33	21
	17 Mon. ☿	... ...	2 ·42	22
	18 Tues. 10	9 ·00	3 ·52	23
	19 Wed. 11	10 ·08	4 ·63	24
	20 Thur. 12	11 ·17	5 ·73	25
	21 Fri. 13	12 ·24	6 ·83	26
	22 Sat. 14	13 ·31	7 ·92	27
	23 Sun. 15	14 ·37	8 ·99	28
	24 Mon.● 16	A ·41	... ...	29
	25 Tues. 17	1 ·44	9 ·06	—30
	26 Wed. 18	2 ·42	10 ·09	1
	27 Thur. 19	3 ·41	11 ·10	2
	28 Fri. 20	4 ·37	12 ·09	3
	29 Sat. 21	5 ·32	13 ·07	4
	30 Sun. 22	6 ·24	14 ·02 / 15 ·98	5
	31 Mon. 23	7 ·15	16 ·92	6
	—32 Tues. 24	8 ·05 / 9 ·95	17 ·85	7
	1 Wed. 25	10 ·85	18 ·78	8
	2 Thur. 26	11 ·74	19 ·71	9
	3 Fri. 27	12 ·65	20 ·65	10
	4 Sat. 28	13 ·56	21 ·60	11
	5 Sun. 29	14 ·49	22 ·55	12
	6 Mon. 30	P ·42	23 ·51	13
	7 Tues. 31	1 ·36	24 ·50	14
Virodhin. **Simha—Āvani.**	**Aug.**			
	8 Wed. 1	2 ·34	25 ·51	15
	9 Thur. 2	3 ·33	26 ·53	16
	10 Fri. 3	4 ·34	27 ·57	17
	11 Sat. 4	5 ·38	1 ·63	18
	12 Sun. 5	6 ·44	2 ·72	19
	13 Mon. 6	7 ·50	3 ·82	20
	14 Tues. 7	8 ·58	4 ·93	21
	15 Wed. 8	9 ·66	... ...	22
	16 Thur. 9	10 ·74	5 ·03	23
	17 Fri. 10	11 ·83	6 ·13	24
	18 Sat. 11	12 ·88	7 ·23	25
	19 Sun. 12	13 ·92	8 ·30	26
	20 Mon. 13	14 ·95	9 ·37	27
	21 Tues. 14	A ·95	10 ·41	28
	22 Wed. 15	1 ·92	11 ·42	—29
	23 Thur. 16	2 ·88	12 ·42	1
	24 Fri. 17	3 ·83	13 ·40	2
	25 Sat. 18	4 ·75	14 ·37	3
	26 Sun. 19	5 ·67	15 ·32	4
	27 Mon. 20	6 ·57	16 ·26	5
	28 Tues. 21	7 ·47	17 ·19	6
	29 Wed. 22	8 ·37	18 ·12 / 19 ·06	7
	30 Thur. 23	9 ·27	20 ·99	8
	—31 Fri. 24	10 ·18	21 ·93	9
Virodhin. **Kanyā—Pur.**	1 Sat. 25	11 ·09	22 ·88	10
	2 Sun. 26	12 ·02 / 13 ·95	23 ·84	11
	3 Mon. 27	14 ·89	24 ·83	12
	4 Tues. 28	P ·87	25 ·83	13
	5 Wed. 29	1 ·87	26 ·84	14
	6 Thur. 30	2 ·87	27 ·88	15
	7 Fri. 31	3 ·91	1 ·94	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
	8 Sat. 1	4 ·97	... ...	17
	9 Sun. 2	... ...	2 ·03	18
	10 Mon. 3	5 ·05	3 ·12	19
	11 Tues. 4	6 ·14	4 ·22	20
	12 Wed. 5	7 ·22	5 ·33	21
	13 Thur. 6	8 ·29	6 ·43	22
	14 Fri. 7	9 ·36	7 ·53	23
	15 Sat. 8	10 ·42	8 ·62	24
	16 Sun. 9	11 ·47	9 ·68	25
	17 Mon. 10	12 ·48	10 ·72	26
	18 Tues. 11	13 ·49	11 ·74	27
	19 Wed. 12	14 ·47	12 ·74	28
	20 Thur. 13	A ·44	13 ·73	29
	21 Fri. 14	1 ·38	14 ·70	—30
	22 Sat. 15	2 ·31	15 ·65	1
	23 Sun. 16	3 ·22	16 ·59	2
	24 Mon. 17	4 ·13	17 ·53	3
	25 Tues. 18	5 ·03 / 6 ·93	18 ·47	4
	26 Wed. 19	7 ·85	19 ·40	5
	27 Thur. 20	8 ·75	20 ·33	6
	28 Fri. 21	9 ·66	21 ·27	7
	29 Sat. 22	10 ·58	22 ·21	8
	—30 Sun. 23	11 ·51	23 ·18	9
	1 Mon. 24	12 ·46	24 ·16	10
	2 Tues. 25	13 ·44	25 ·15	11
	3 Wed. 26	14 ·44	26 ·16	12
	4 Thur. 27	P ·45	27 ·19	13
	5 Fri. 28	1 ·49	1 ·25	14
	6 Sat. 29	2 ·55	2 ·33	15
	7 Sun. 30	3 ·61	3 ·42	16
	Oct.			
	8 Mon. 1	4 ·70	4 ·52	17
	9 Tues. 2	5 ·79	5 ·63	18
	10 Wed. 3	6 ·87	6 ·73	19
	11 Thur. 4	7 ·95	7 ·84	20
	12 Fri. 5	... ...	8 ·92	21
	13 Sat. 6	8 ·01	9 ·99	22
	14 Sun. 7	9 ·06	... ...	23
	15 Mon. 8	10 ·09	10 ·04	24
	16 Tues. 9	11 ·08	11 ·06	25
	17 Wed. 10	12 ·06	12 ·08	26
	18 Thur. 11	13 ·02 / 14 ·96	13 ·06	27
	19 Fri. 12	A ·90	14 ·03 / 15 ·99	28
	20 Sat. 13	1 ·82	16 ·93	29
	21 Sun. 14	2 ·73	17 ·88	—30
	22 Mon. 15	3 ·62	18 ·81	1
	23 Tues. 16	4 ·52	19 ·73	2
	24 Wed. 17	5 ·42	20 ·67	3
	25 Thur. 18	6 ·34	21 ·60	4
	26 Fri. 19	7 ·26	22 ·56	5
	27 Sat. 20	8 ·18	23 ·51	6
	28 Sun. 21	9 ·11	24 ·48	7
	29 Mon. 22	10 ·07	25 ·47	8
	—30 Tues. 23	11 ·05	26 ·48	9
	1 Wed. 24	12 ·05	27 ·51	10
	2 Thur. 25	13 ·05	1 ·57	11
	3 Fri. 26	14 ·10	2 ·63	12
	4 Sat. 27	P ·16	3 ·72	13
	5 Sun. 28	1 ·24	4 ·82	14
	6 Mon. 29	2 ·32	5 ·93	15
	7 Tues. 30	3 ·41	... ...	16
	8 Wed. 31	4 ·50	6 ·04	17

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
	9 Thur. 1	5 ·57	7 ·14	18
	10 Fri. 2	6 ·63	8 ·23	19
	11 Sat. 3	7 ·68	9 ·30	20
	12 Sun. 4	8 ·71	10 ·35	21
	13 Mon. 5	9 ·70	11 ·38	22
	14 Tues. 6	10 ·69	12 ·40	23
	15 Wed. 7	11 ·64	13 ·39	24
	16 Thur. 8	12 ·58	14 ·36	25
	17 Fri 9	13 ·52	15 ·32	26
	18 Sat. 10	14 ·44	16 ·28	27
	19 Sun. 11	A ·35	17 ·21	28
	20 Mon. 12	1 ·25	18 ·14	29
	21 Tues. 13	2 ·15	19 ·07	—30
	22 Wed. 14	3 ·05 / 4 ·96	20 ·00 / 21 ·94	1
	23 Thur. 15	5 ·88	22 ·89	2
	24 Fri. 16	6 ·80	23 ·84	3
	25 Sat. 17	7 ·74	24 ·81	4
	26 Sun. 18	8 ·70	25 ·79	5
	27 Mon. 19	9 ·69	26 ·80	6
	28 Tues. 20	10 ·68	27 ·83	7
	29 Wed. 21	11 ·71	1 ·88	8
	—30 Thur. 22	12 ·75	2 ·94	9
	1 Fri. 23	13 ·80	... ...	10
	2 Sat. 24	14 ·88	3 ·02	11
	3 Sun. 25	P ·97	4 ·12	12
	4 Mon. 26	... ...	5 ·23	13
	5 Tues. 27	1 ·06	6 ·34	14
	6 Wed. 28	2 ·14	7 ·44	15
	7 Thur. 29	3 ·22	8 ·53	16
	8 Fri. 30	4 ·28	9 ·61	17
	Dec.			
	9 Sat. 1	5 ·32	10 ·67	18
	10 Sun. 2	6 ·35	11 ·71	19
	11 Mon. 3	7 ·34	12 ·72	20
	12 Tues. 4	8 ·33	13 ·72	21
	13 Wed. 5	9 ·29	14 ·69	22
	14 Thur. 6	10 ·23	15 ·65	23
	15 Fri. 7	11 ·15	16 ·61	24
	16 Sat. 8	12 ·07 / 13 ·99	17 ·55	25
	17 Sun. 9	14 ·89	18 ·48	26
	18 Mon. 10	A ·79	19 ·41	27
	19 Tues. 11	1 ·69	20 ·34	28
	20 Wed. 12	2 ·60	21 ·28	—29
	21 Thur. 13	3 ·51	22 ·22	1
	22 Fri. 14	4 ·44	23 ·18	2
	23 Sat. 15	5 ·39	24 ·14	3
	24 Sun. 16	6 ·34	25 ·12	4
	25 Mon. 17	7 ·33	26 ·13	5
	26 Tues. 18	8 ·33	27 ·15	6
	27 Wed. 19	9 ·35	1 ·19	7
	28 Thur. 20	10 ·39	2 ·25	8
	—29 Fri. 21	11 ·46	3 ·32	9
	1 Sat. 22	12 ·53	4 ·43	10
	2 Sun. 23	13 ·61	5 ·58	11
	3 Mon. 24	14 ·70	6 ·64	12
	4 Tues.○ 25	P ·80	7 ·74	13
	5 Wed. 26	1 ·87	8 ·83	14
	6 Thur. 27	2 ·93	9 ·92	15
	7 Fri. 28	3 ·98	10 ·98	16
	8 Sat. 29	4 ·99	... ...	17
	9 Sun. 30	5 ·99	11 ·02	18
	10 Mon. 31	6 ·97	12 ·04	19

Virodhin. **Vrischika—Kārttigai.** — *Bahula.* **Kārttika.** — *Sukla.* **Mārgaśīrsha.** — *Bahula.* **Pausha.** — *Sukla.*

Virodhin. **Dhanus—Mārgali.** — *Bahula.* — *Sukla.*

Virodhin. **Makara—Tai.** — *Bahula.*

H. 193 *Zi-l-ka'da.* — *H.* 193 *Zi-l-hijja.* — *H.* 194 *Muharram.* — *H.* 194 *Safar.* — *H.* 194 *Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 810. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·58.** **Śaka 732.** **Kaliyuga 3911.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·55.** **(S. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	11 Tues.	1	7 ·93	13 ·04	20		11 Fri.	1	7 ·82	18 ·51	20		11 Wed.	1	9 ·32	25 ·77	22
	12 Wed.	2	8 ·87	14 ·02	21		12 Sat.	2	8 ·72	19 ·44	21		12 Thur.	2	10 ·27	26 ·74	23
	13 Thur.	3	9 ·80	15 ·00 / 16 ·95	22		13 Sun.	3	9 ·62	20 ·37	22		13 Fri.	3	11 ·22	27 ·75	24
	14 Fri.	4	10 ·71	17 ·89	23		14 Mon.	5	10 ·52	21 ·30	23		14 Sat.	4	12 ·21	1 ·76	25
	15 Sat.	5	11 ·62	18 ·82	24		15 Tues.	5	11 ·43	22 ·23	24		15 Sun.	5	13 ·20	2 ·80	26
	16 Sun.	6	12 ·52	19 ·75	25		16 Wed.	6	12 ·35	23 ·19	25		16 Mon.	6	14 ·28	3 ·86	27
	17 Mon.	7	13 ·42	20 ·69	26		17 Thur.	7	13 ·27	24 ·14	26		17 Tues.	7	—A ·26	4 ·93	28
	18 Tues.	8	14 ·32	21 ·62	27		18 Fri.	8	14 ·22	25 ·11	27		18 Wed.	8	1 ·32	... ..	29
	19 Wed.	9	—A ·23	22 ·56	28		19 Sat.	9	—A ·18	26 ·09	28		19 Thur	9	2 ·39	5 ·03	—30
	20 Thur.	10	1 ·14	23 ·51	29		20 Sun.	10	1 ·16	27 ·10	29		20 Fri.	10	3 ·46	6 ·14	1
	21 Fri.	11	2 ·08	24 ·47	—30		21 Mon.	11	2 ·16	1 ·12	—30		21 Sat.	11	4 ·56	7 ·24	2
	22 Sat.	12	3 ·02 / 4 ·99	25 ·45	1		22 Tues.	12	3 ·18	2 ·18	1		22 Sun.	12	5 ·63	8 ·35	3
	23 Sun.	13	5 ·97	26 ·45	2		23 Wed.	13	4 ·23	3 ·24	2		23 Mon.	13	6 ·71	9 ·44	4
	24 Mon.	14	6 ·96	27 ·46	3		24 Thur.	14	5 ·28	4 ·33	3		24 Tues.	14	7 ·74	10 ·53	5
	25 Tues.	15	7 ·98	1 ·50	4		25 Fri.	15	6 ·36	5 ·43	4		25 Wed.	15	8 ·77	11 ·60	6
	26 Wed.	16	... ..	2 ·55	5		26 Sat.	16	7 ·45	6 ·53	5		26 Thur.	16	9 ·80	12 ·64	7
	27 Thur.	17	8 ·04	3 ·64	6		27 Sun.	17	8 ·54	7 ·65	6		27 Fri.	17	10 ·78	13 ·66	8
	28 Fri.	18	9 ·10	4 ·73	7		28 Mon.	18	9 ·61	8 ·75	7		28 Sat.	18	11 ·76	14 ·66	9
	29 Sat.	19	10 ·17	5 ·83	8		29 Tues.	19	10 ·67	9 ·84	8		29 Sun.	19	12 ·72	15 ·65	10
	1 Sun.	20	11 ·27	6 ·93	9		30 Wed.	20	11 ·73	10 ·91	9		30 Mon.	20	13 ·66	16 ·62	11
	2 Mon.	21	12 ·36	.. ...	10		—31 Thur.	21	12 ·77	11 ·96	10		31 Tues.	21	14 ·58	17 ·58	12
	3 Tues.	22	13 ·44	7 ·04	11		1 Fri.	22	13 ·78	... ...	11		—32 Wed.	22	P ·49	18 ·52	13
	4 Wed.	23	14 ·51	8 ·14	12		2 Sat.	23	14 ·77	12 ·01	12		1 Thur.	23	1 ·39	19 ·45	14
	5 Thur.	24	P ·57	9 ·23	13		3 Sun.	24	P ·74	13 ·02	13		2 Fri.	24	2 ·29	20 ·38	15
	6 Fri.	25	1 ·62	10 ·29	14		4 Mon.	25	1 ·69	14 ·01 / 15 ·99	14		3 Sat.	25	3 ·18	21 ·32	16
	7 Sat.	26	2 ·62	11 ·34	15		5 Tues.	26	2 ·63	16 ·95	15		4 Sun.	26	4 ·08 / 5 ·99	22 ·25	17
	8 Sun.	27	3 ·62	12 ·36	16		6 Wed.	27	3 ·56	17 ·91	16		5 Mon.	27	6 ·89	23 ·19	18
	9 Mon.	28	4 ·59	13 ·37	17		7 Thur.	28	4 ·47	18 ·84	17		6 Tues.	28	7 ·82	24 ·14	19
	10 Tues.	29	5 ·55	14 ·36	18		8 Fri.	29	5 ·38	19 ·78	18		7 Wed.	29	8 ·76	25 ·10	20
	11 Wed.	30	6 ·48	15 ·33	19		9 Sat.	30	6 ·28	20 ·71	19		8 Thur.	30	9 ·71	26 ·08	21
	12 Thur.	31	7 ·41	16 ·28	20		10 Sun.	31	7 ·18	21 ·63	20		9 Fri.	31	10 ·69	27 ·07	22
		Feb.						**April.**						**June.**			
	13 Fri.	1	8 ·33	17 ·22	21		11 Mon.	1	8 ·08 / 9 ·97	22 ·58	21		10 Sat.	1	11 ·68	1 ·08	23
	14 Sat.	2	9 ·24	18 ·16	22		12 Tues.	2	10 ·89	23 ·52	22		11 Sun.	2	12 ·70	2 ·11	24
	15 Sun.	3	10 ·14	19 ·10	23		13 Wed.	3	11 ·81	24 ·47	23		12 Mon.	3	13 ·73	3 ·16	25
	16 Mon.	4	11 ·04 / 12 ·94	20 ·03 / 21 ·96	24		14 Thur.	4	12 ·76	25 ·44	24		13 Tues.	4	14 ·79	4 ·25	26
	17 Tues.	5	13 ·85	22 ·90	25		15 Fri.	5	13 ·72	26 ·42	25		14 Wed.	5	—A ·86	5 ·33	27
	18 Wed.	6	14 ·76	23 ·84	26		16 Sat.	6	14 ·70	27 ·42	26		15 Thur.	6	1 ·94	6 ·43	28
	19 Thur.	7	—A ·69	24 ·81	27		17 Sun.	7	—A ·69	1 ·45	27		16 Fri.	7	... ...	7 ·54	—29
	20 Fri.	8	1 ·64	25 ·78	28		18 Mon.	8	1 ·71	2 ·49	28		17 Sat.	8	2 ·08	8 ·65	1
	21 Sat.	9	2 ·60	26 ·77	—29		19 Tues.	9	2 ·76	3 ·55	—29		18 Sun.	9	3 ·10	9 ·74	2
	22 Sun.	10	3 ·58	27 ·78	1		20 Wed.	10	3 ·82	4 ·63	1		19 Mon	10	4 ·17	10 ·84	3
	23 Mon.	11	4 ·58	1 ·81	2		21 Thur.	11	4 ·88	5 ·72	2		20 Tues.	11	5 ·22	11 ·91	4
	24 Tues.	12	5 ·60	2 ·87	3		22 Fri.	12	5 ·95	6 ·84	3		21 Wed.	12	6 ·27	12 ·95	5
	25 Wed.	13	6 ·65	3 ·94	4		23 Sat.	13	... ..	7 ·94	4		22 Thur.	13	7 ·27	13 ·98	6
	26 Thur.	14	7 ·71	... ...	5		24 Sun.	14	6 ·05	... ...	5		23 Fri.	14	8 ·27	14 ·99	7
	27 Fri.	15	8 ·79	4 ·03	6		25 Mon.	15	7 ·13	8 ·05	6		24 Sat.	15	9 ·24	15 ·98	8
	28 Sat.	16	9 ·88	5 ·13	7		26 Tues.	16	8 ·21	9 ·14	7		25 Sun.	16	10 ·20	16 ·96	9
	29 Sun.	17	10 ·97	6 ·23	8		27 Wed.	17	9 ·26	10 ·22	8		26 Mon.	17	11 ·13	17 ·91	10
	—30 Mon.	18	... ...	7 ·34	9		28 Thur.	18	10 ·30	11 ·29	9		27 Tues.	18	12 ·05 / 13 ·97	18 ·86	11
	1 Tues.	19	11 ·05	8 ·45	10		29 Fri.	19	11 ·32	12 ·32	10		28 Wed.	19	14 ·87	19 ·79	12
	2 Wed.	20	12 ·11	9 ·53	11		—30 Sat.	20	12 ·30	13 ·34	11		29 Thur ○	20	P ·77	20 ·73	13
	3 Thur.	21	13 ·17	10 ·60	12		1 Sun.	21	13 ·27	14 ·34	12		30 Fri	21	1 ·67	21 ·66	14
	4 Fri.	22	14 ·21	11 ·65	13		2 Mon.	22	14 ·23	15 ·32	13		—31 Sat.	22	2 ·57	22 ·59	15
	5 Sat.	23	P ·21	12 ·68	14		3 Tues.	23	P ·16	16 ·28	14		1 Sun.	23	3 ·47	23 ·53	16
	6 Sun.	24	1 ·21	13 ·70	15				1 ·08 / 2 ·99	17 ·24	15		2 Mon.	24	4 ·37	24 ·47	17
	7 Mon.	25	2 ·18	14 ·69	16		4 Wed.	24	3 ·89	18 ·18	16		3 Tues.	25	5 ·30	25 ·44	18
	8 Tues.	26	3 ·14	15 ·66	17		5 Thur.	25	4 ·79	19 ·11	17		4 Wed.	26	6 ·28	26 ·41	19
	9 Wed.	27	4 ·08	16 ·62	18		6 Fri.	26	5 ·69	20 ·04 / 21 ·97	18		5 Thur.	27	7 ·19	27 ·39	20
	10 Thur.	28	5 ·01 / 6 ·92	17 ·56	19		7 Sat.	27	6 ·59	22 ·92	19		6 Fri.	28	8 ·17	1 ·40	21
							8 Sun.	28	7 ·49	23 ·85	20		7 Sat.	29	9 ·17	2 ·43	22
							9 Mon.	29	8 ·40	24 ·80	21		8 Sun.	30	10 ·18	3 ·48	23
							10 Tues.	30									

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 810.
A—Amāvāsyā.
P—Paurnimā.

Hijra 195.
Commences **Oct. 4.**

Vikrama 867.
Bengal San. 216.
(N. Cycle) Virodhin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Mon.	1	11 ·21	4 ·55	24	8	Sun.	1	14 ·74	11 ·83	27	9	Fri.	1	1 ·88	17 ·58	29
10	Tues.	2	12 ·27	5 ·63	25	9	Mon.	2	—A ·77	12 ·90	28	10	Sat.	2	2 ·80	18 ·54	—30
11	Wed.	3	13 ·33	6 ·73	26	10	Tues.	3	1 ·79	13 ·94	29	11	Sun.	3	3 ·72	19 ·49	1
12	Thur.	4	14 ·42	7 ·84	27	11	Wed.	4	2 ·79	14 ·96	+30	12	Mon.	4	4 ·63	20 ·42	2
13	Fri.	5	—A ·50	8 ·94	28	12	Thur.	5	3 ·77	15 ·96	1	13	Tues.	5	5 ·53	21 ·36	3
14	Sat.	6	1 ·58	... ...	29	13	Fri.	6	4 ·74	16 ·94	2	14	Wed.	6	6 ·43	22 ·29	4
15	Sun.	7	2 ·65	9 ·05	—30	14	Sat.	7	5 ·68	17 ·92	3	15	Thur.	7	7 ·33	23 ·22	5
16	Mon.	8	3 ·71	10 ·14	1	15	Sun.	8	6 ·60	18 ·87	4	16	Fri.	8	8 ·24	24 ·16	6
17	Tues.	9	4 ·75	11 ·21	2	16	Mon.	9	7 ·51	19 ·81	5	17	Sat.	9	9 ·15	25 ·10	7
18	Wed.	10	5 ·75	12 ·27	3	17	Tues.	10	8 ·42	20 ·75	6	18	Sun.	10	10 ·08	26 ·06	8
19	Thur.	11	6 ·75	13 ·30	4	18	Wed.	11	9 ·33	21 ·68	7	19	Mon.	11	11 ·02	27 ·03	9
20	Fri.	12	7 ·72	14 ·32	5	19	Thur.	12	10 ·23	22 ·61	8				12 ·98		
21	Sat.	13	8 ·69	15 ·31	6	20	Fri.	13	11 ·13	23 ·55	9	20	Tues.	12	13 ·97	1 ·01	10
22	Sun.	14	9 ·62	16 ·29	7	21	Sat.	14	12 ·03	24 ·48	10	21	Wed.	13	14 ·97	2 ·02	11
23	Mon.	15	10 ·55	17 ·24	8				13 ·94			22	Thur.	14	P ·99	3 ·04	12
24	Tues.	16	11 ·46	18 ·19	9	22	Sun.	15	14 ·86	25 ·43	11	23	Fri.	15	... ...	4 ·10	13
25	Wed.	17	12 ·36	19 ·14	10	23	Mon.	16	P ·81	26 ·39	12	24	Sat.	16	1 ·03	5 ·16	14
26	Thur.	18	13 ·26	20 ·07	11	24	Tues.	17	1 ·76	27 ·37	13	25	Sun.	17	2 ·09	6 ·24	15
27	Fri.	19	14 ·15	21 ·00	12	25	Wed.	18	2 ·75	1 ·37	14	26	Mon.	18	3 ·16	7 ·34	16
				22 ·93		26	Thur.	19	3 ·75	2 ·38	15	27	Tues.	19	4 ·25	8 ·44	17
28	Sat.	20	P ·06	23 ·86	13	27	Fri.	20	4 ·76	3 ·41	16	28	Wed.	20	5 ·33	9 ·55	18
			1 ·96			28	Sat.	21	5 ·79	4 ·47	17	29	Thur.	21	6 ·43	10 ·66	19
29	Sun.	21	2 ·87	24 ·81	14	29	Sun.	22	6 ·85	5 ·54	18	—30	Fri.	22	7 ·51	11 ·75	20
30	Mon.	22	3 ·79	25 ·77	15	—30	Mon.	23	7 ·92	6 ·64	19	1	Sat.	23	8 ·57	12 ·83	21
31	Tues.	23	4 ·72	26 ·73	16	1	Tues.	24	... ...	7 ·74	20	2	Sun.	24	9 ·61	13 ·88	22
—32	Wed.	24	5 ·68	27 ·72	17	2	Wed.	25	8 ·00	8 ·85	21	3	Mon.	25	10 ·62	14 ·92	23
1	Thur.	25	6 ·66	1 ·72	18	3	Thur.	26	9 ·09	9 ·95	22	4	Tues.	26	11 ·63	15 ·94	24
2	Fri.	26	7 ·66	2 ·74	19	4	Fri.	27	10 ·17	... ...	23	5	Wed.	27	12 ·60	16 ·94	25
3	Sat.	27	8 ·66	3 ·79	20	5	Sat.	28	11 ·25	10 ·05	24	6	Thur.	28	13 ·56	17 ·91	26
4	Sun.	28	9 ·70	4 ·86	21	6	Sun.	29	12 ·31	11 ·14	25	7	Fri.	29	14 ·50	18 ·87	27
5	Mon.	29	10 ·76	5 ·94	22	7	Mon.	30	13 ·35	12 ·21	26	8	Sat.	30	—A ·44	19 ·82	28
6	Tues.	30	11 ·84	... ...	23												
7	Wed.	31	12 ·92	6 ·08	24												
	Aug.						**Oct.**						**Dec.**				
8	Thur.	1	... ...	7 ·14	25	8	Tues.	1	14 ·38	13 ·26	27	9	Sun.	1	1 ·35	20 ·77	—29
9	Fri.	2	13 ·00	8 ·25	26	9	Wed.	2	—A ·37	14 ·28	28	10	Mon.	2	2 ·25	21 ·70	1
10	Sat.	3	14 ·08	9 ·35	27	10	Thur.	3	1 ·35	15 ·29	—29	11	Tues.	3	3 ·16	22 ·63	2
11	Sun.	4	—A ·14	10 ·45	28	11	Fri.	4	2 ·31	16 ·27	1				4 ·07		
12	Mon.	5	1 ·21	11 ·53	—29	12	Sat.	5	3 ·26	17 ·25	2	12	Wed.	4	5 ·98	23 ·56	3
13	Tues.	6	2 ·24	12 ·58	1	13	Sun.	6	4 ·19	18 ·21	3	13	Thur.	5	6 ·89	24 ·49	4
14	Wed.	7	3 ·27	13 ·63	2	14	Mon.	7	5 ·11	19 ·15	4	14	Fri.	6	7 ·80	25 ·44	5
15	Thur.	8	4 ·25	14 ·64	3	15	Tues.	8	6 ·01	20 ·08	5	15	Sat.	7	8 ·72	26 ·39	6
16	Fri.	9	5 ·22	15 ·64	4				7 ·91			16	Sun.	8	9 ·67	27 ·36	7
17	Sat.	10	6 ·19	16 ·62	5	16	Wed.	9	8 ·81	21 ·01	6	17	Mon.	9	10 ·63	1 ·34	8
18	Sun.	11	7 ·13	17 ·58	6					22 ·95		18	Tues.	10	11 ·61	2 ·34	9
19	Mon.	12	8 ·06	18 ·54	7	17	Thur.	10	9 ·71	23 ·88	7	19	Wed.	11	12 ·61	3 ·37	10
			9 ·97			18	Fri.	11	10 ·62	24 ·82	8	20	Thur.	12	13 ·64	4 ·41	11
20	Tues.	13	10 ·88	19 ·48	8	19	Sat.	12	11 ·53	25 ·77	9	21	Fri.	13	14 ·69	5 ·47	12
21	Wed.	14	11 ·78	20 ·41	9	20	Sun.	13	12 ·47	26 ·72	10	22	Sat.	14	P ·74	6 ·54	13
22	Thur.	15	12 ·68	21 ·34	10	21	Mon.	14	13 ·41	27 ·70	11	23	Sun.	15	1 ·81	7 ·64	14
23	Fri.	16	13 ·58	22 ·27	11	22	Tues.	15	14 ·35	1 ·69	12	24	Mon.	16	2 ·91	8 ·74	15
24	Sat.	17	14 ·48	23 ·21	12	23	Wed.	16	P ·34	2 ·70	13	25	Tues.	17	... ..	9 ·86	16
25	Sun.	18	P ·39	24 ·15	13	24	Thur.	17	1 ·33	3 ·73	14	26	Wed.	18	3 ·00	10 ·96	17
26	Mon.	19	1 ·31	25 ·10	14	25	Fri.	18	2 ·36	4 ·78	15	27	Thur.	19	4 ·09	... ...	18
27	Tues.	20	2 ·25	26 ·06	15	26	Sat.	19	3 ·39	5 ·86	16	28	Fri.	20	5 ·16	11 ·05	19
28	Wed.	21	3 ·20	27 ·04	16	27	Sun.	20	4 ·46	6 ·94	17	—29	Sat.	21	6 ·22	12 ·13	20
29	Thur.	22	4 ·19	1 ·04	17	28	Mon.	21	5 ·53	.. ...	18	1	Sun.	22	7 ·26	13 ·19	21
30	Fri.	23	5 ·18	2 ·06	18	29	Tues.	22	6 ·61	7 ·04	19	2	Mon.	23	8 ·28	14 ·24	22
—31	Sat.	24	6 ·19	3 ·10	19	—30	Wed.	23	7 ·70	8 ·15	20	3	Tues.	24	9 ·27	15 ·26	23
1	Sun.	25	7 ·23	4 ·16	20	1	Thur.	24	8 ·79	9 ·25	21	4	Wed.	25	10 ·24	16 ·26	24
2	Mon.	26	8 ·29	5 ·24	21	2	Fri.	25	9 ·87	10 ·36	22	5	Thur.	26	11 ·20	17 ·24	25
3	Tues.	27	9 ·36	6 ·33	22	3	Sat.	26	10 ·92	11 ·45	23	6	Fri.	27	12 ·15	18 ·21	26
4	Wed.	28	10 ·43	7 ·44	23	4	Sun.	27	11 ·96	12 ·52	24	7	Sat.	28	13 ·08	19 ·17	27
5	Thur.	29	11 ·52	8 ·55	24	5	Mon.	28	12 ·98	13 ·57	25				14 ·99		
6	Fri.	30	12 ·60	9 ·65	25	6	Tues.	29	13 ·99	14 ·60	26	8	Sun.	29	—A ·90	20 ·11	28
7	Sat.	31	13 ·67	10 ·75	26	7	Wed.	30	14 ·96	15 ·61	27	9	Mon.	30	1 ·79	21 ·04	29
						8	Thur.	31	—A ·92	16 ·61	28					22 ·97	
												10	Tues.	31	2 ·69	23 ·90	—30

Vikrita. **Karkataka—Ādi.** *Śrāvana.* *Sukla.* *Bahula.* *H.* 194 *Shawwāl.*

Vikrita. **Simha—Avani.** *Bhādrapada.* *Sukla.* *Bahula.* *H.* 194 *Zi-l-ka'da.*

Vikrita. **Kanyā—Pur.** *Vikrita.* **Kanyā—Purattāsi.** *Vikrita.* **Tulā—Aippasi.** *Vikrita.* **Vṛisch.—Kār.** *Bahula.* *H.* 194 *Zi-l-hijja.*

Vikrita. **Vṛischika—Kārttigai.** *Sukla.* *Bahula.* *H.* 195 *Muharram.*

Vikrita. **Dhanus—Mārgali.** *Vikrita.* **Makara—Tai.** *Pausha.* *Sukla.* *Bahula.* *H.* 195 *Rabi-ul awwal.*

Vikrita. **Vṛischika—Kārttigai.** *Mārgaśirsha.* *Sukla.* *Bahula.* *H.* 196 *Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 811. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 21·83.** **Śaka 733.** **Kaliyuga 3912.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·81.** **(S. Cycle) Khara.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Wed. 1	3 59	24 84	1	11	Sat. 1	3 ·52	1 ·33	1	10	Thur. 1	5 ·65	7 ·15	3
12	Thur. 2	4 ·51	25 ·78	2	12	Sun. 2	4 ·48	2 ·31	2	11	Fri. 2	6 ·72	8 ·24	4
13	Fri. 3	5 ·44	26 ·73	3	13	Mon. 3	5 ·47	3 ·32	3	12	Sat. 3	7 ·80	9 ·35	5
14	Sat. 4	6 ·37	27 ·69	4	14	Tues. 4	6 ·46	4 ·34	4	13	Sun. 4	8 ·88	10 ·46	6
15	Sun. 5	*Sukla.* 7 ·32	1 ·66	5	15	Wed. 5	*Sukla.* 7 ·50	5 ·39	5	14	Mon. 5	9 ·97	11 ·57	7
16	Mon. 6	8 ·27	2 ·66	6	16	Thur. 6	8 ·54	6 ·47	6	15	Tues. 6	... ...	12 ·66	8
17	Tues. 7	9 ·25	3 ·68	7	17	Fri. 7	9 ·60	7 ·55	7	16	Wed. 7	10 ·04	13 ·74	9
18	Wed. 8	10 ·25	4 ·72	8	18	Sat. 8	10 ·68	8 ·65	8	17	Thur. 8	11 ·10	14 ·81	10
19	Thur. 9	11 ·28	5 ·77	9	19	Sun. 9	11 ·76	9 ·75	9	18	Fri. 9	12 ·12	15 ·86	11
20	Fri. 10	12 ·34	6 ·85	10	20	Mon. 10	12 ·85	10 ·86	10	19	Sat. 10	13 ·13	16 ·88	12
21	Sat. 11	13 ·40	7 ·94	11	21	Tues. 11	13 ·93	11 ·97	11	20	Sun. 11	14 12	17 ·88	13
22	Sun. 12	14 ·47	... ...	12	22	Wed. 12	... ...	... ...	12	21	Mon. 12	♇ ·08	18 ·87	14
23	Mon. 13	♇ ·55	8 ·05	13	23	Thur. 13	14 ·00	12 ·06	13	22	Tues. 13	1 ·04	19 ·83	15
24	Tues. 14	1 ·65	9 ·16	14	24	Fri. 14	♇ ·05	13 ·13	14			2 ·98		
25	Wed. 15	2 ·73	10 ·26	15	25	Sat. 15	1 ·09	14 ·19	15	23	Wed. 14	3 ·90	20 ·80	16
26	Thur. 16	3 ·80	11 ·36	16	26	Sun. 16	2 ·09	15 ·22	16	24	Thur. 15	4 ·79	21 ·74	17
27	Fri. 17	4 ·87	12 ·44	17	27	Mon. 17	3 ·09	16 ·24	17	25	Fri. 16	5 ·70	22 ·67	18
28	Sat. 18	5 ·89	13 ·51	18	28	Tues. 18	4 ·05	17 ·23	18	26	Sat. 17	*Bahula.* 6 ·60	23 ·60	19
29	Sun. 19	6 ·91	14 ·56	19			5 ·00			27	Sun. 18	7 ·50	24 ·53	20
30	Mon. 20	7 ·90	15 ·58	20	29	Wed. 19	6 ·95	18 ·21	19	28	Mon. 19	8 ·40	25 ·47	21
1	Tues. 21	8 ·88	16 ·59	21	30	Thur. 20	7 ·86	19 ·17	20	29	Tues. 20	9 ·30	26 ·41	22
2	Wed. 22	9 ·83	17 ·57	22	31	Fri. 21	8 ·77	20 ·12	21	30	Wed. 21	10 ·22	27 ·36	23
3	Thur. 23	10 ·77	18 ·55	23	1	Sat. 22	9 ·68	21 ·05	22	31	Thur. 22	11 ·14	1 ·31	24
4	Fri. 24	11 ·70	19 ·50	24	2	Sun. 23	10 ·58	22 ·00	23	1	Fri. 23	12 ·09	2 ·29	25
5	Sat. 25	12 ·62	20 ·44	25				23 ·93		2	Sat. 24	13 ·03	3 ·29	26
6	Sun. 26	13 ·53	21 ·38	26	3	Mon. 24	11 ·48	24 ·85	24	3	Sun. 25	14 ·01	4 ·30	27
7	Mon. 27	14 ·42	22 ·31	27	4	Tues. 25	12 ·38	25 ·79	25	4	Mon. 26	Ⓐ ·01	5 ·33	28
8	Tues. 28	Ⓐ ·32	23 ·25	28	5	Wed. 26	13 ·29	26 ·73	26	5	Tues. 27	1 ·03	6 ·38	29
9	Wed. 29	1 ·22	24 ·18	29	6	Thur. 27	14 ·20	27 ·69	27	6	Wed. 28	2 ·07	7 ·46	1
10	Thur. 30	2 ·13	25 ·12	1	7	Fri. 28	Ⓐ ·13	1 ·66	28	7	Thur. 29	3 ·12	8 ·54	2
11	Fri. 31	3 ·05	26 ·06	2	8	Sat. 29	1 ·07	2 ·64	29	8	Fri. 30	4 ·20	9 ·65	3
		4 ·98			9	Sun. 30	2 ·04	3 ·64	1	9	Sat. 31	5 ·28	10 ·76	4
					10	Mon. 31	3 ·01	4 ·66	2					
	Feb.					**April.**					**June.**			
12	Sat. 1	5 ·93	27 ·02	3	11	Tues. 1	4 ·00	5 ·71	3	10	Sun. 1	6 ·36	11 ·87	5
			1 ·99		12	Wed. 2	5 ·04	6 ·77	4	11	Mon. 2	7 ·44	12 ·96	6
13	Sun. 2	*Sukla.* 6 ·89	2 ·99	4	13	Thur. 3	6 ·08	7 ·85	5	12	Tues. 3	8 ·50	... ...	7
14	Mon. 3	7 ·88	... ...	5	14	Fri. 4	7 ·14	8 ·94	6	13	Wed. 4	9 ·56	13 ·05	8
15	Tues. 4	8 ·87	3 ·00	6	15	Sat. 5	8 ·22	... ...	7	14	Thur. 5	10 ·59	14 ·13	9
16	Wed. 5	9 ·91	4 ·03	7	16	Sun. 6	9 ·31	9 ·05	8	15	Fri. 6	11 ·60	15 ·17	10
17	Thur. 6	10 ·96	5 ·08	8	17	Mon. 7	10 ·39	10 ·17	9	16	Sat. 7	12 ·59	16 ·20	11
18	Fri. 7	... ...	6 ·15	9	18	Tues. 8	11 ·46	11 ·27	10	17	Sun. 8	13 ·57	17 ·21	12
19	Sat. 8	11 ·01	7 ·25	10	19	Wed. 9	12 ·53	12 ·36	11	18	Mon. 9	14 ·52	18 ·19	13
20	Sun. 9	12 ·09	8 ·35	11	20	Thur. 10	13 ·58	13 ·44	12	19	Tues.○10	♇ ·45	19 ·17	14
21	Mon. 10	13 ·18	9 ·45	12	21	Fri. 11	14 ·62	14 ·50	13	20	Wed. 11	1 ·38	20 ·13	15
22	Tues. 11	14 ·27	10 ·56	13	22	Sat. 12	♇ ·62	15 ·54	14	21	Thur. 12	2 ·28	21 ·07	16
23	Wed. 12	♇ ·35	11 ·66	14	23	Sun. 13	1 ·62	16 ·56	15	22	Fri. 18	3 ·18	22 ·01	17
24	Thur. 13	1 ·42	12 ·75	15	24	Mon. 14	2 ·58	17 ·56	16				23 ·94	
25	Fri. 14	2 ·47	13 ·82	16	25	Tues. 15	3 ·53	18 ·54	17	23	Sat. 14	4 ·08	24 ·88	18
26	Sat. 15	3 ·50	14 ·87	17	26	Wed. 16	4 ·47	19 ·50	18			5 ·98		
27	Sun. 16	4 ·52	15 ·90	18	27	Thur. 17	5 ·39	20 ·45	19	24	Sun. 15	6 ·88	25 ·81	19
28	Mon. 17	5 ·51	16 ·91	19	28	Fri. 18	6 ·30	21 ·40	20	25	Mon. 16	7 ·78	26 ·75	20
29	Tues. 18	6 ·48	17 ·91	20	29	Sat. 19	7 ·21	22 ·33	21	26	Tues. 17	*Bahula.* 8 ·69	27 ·69	21
1	Wed. 19	7 ·43	18 ·88	21	30	Sun. 20	8 ·10	23 ·26	22	27	Wed. 18	9 ·61	1 ·65	22
2	Thur. 20	8 ·38	19 ·84	22			9 ·00			28	Thur. 19	10 ·56	2 ·62	23
3	Fri. 21	9 ·30	20 ·78	23	31	Mon. 21	10 ·90	24 ·19	23	29	Fri. 20	11 ·52	3 ·61	24
4	Sat. 22	10 ·22	21 ·72	24	1	Tues. 22	11 ·80	25 ·13	24	30	Sat. 21	12 ·50	4 ·62	25
5	Sun. 23	11 ·12	22 ·65	25	2	Wed. 23	12 ·71	26 ·07	25	31	Sun. 22	13 ·48	5 ·65	26
		12 ·02						27 ·02		32	Mon. 23	14 ·50	6 ·69	27
6	Mon. 24	13 ·92	23 ·59	26	3	Thur. 24	13 ·64	1 ·99	26	1	Tues. 24	Ⓐ ·54	7 ·76	28
7	Tues. 25	14 ·82	24 ·52	27	4	Fri. 25	14 ·59	2 ·96	27	2	Wed. 25	1 ·59	8 ·86	29
8	Wed. 26	Ⓐ ·73	25 ·45	28	5	Sat. 26	Ⓐ ·55	3 ·96	28	3	Thur. 26	2 ·66	9 ·95	30
9	Thur. 27	1 ·75	26 39	29	6	Sun. 27	*Sukla.* 1 ·53	4 ·98	29	4	Fri. 27	3 ·64	.. ...	1
10	Fri. 28	2 ·58	27 ·35	30	7	Mon. 28	2 ·53	... ...	30	5	Sat. 28	4 ·82	10 ·06	2
					8	Tues. 29	3 ·55	5 ·02	1	6	Sun. 29	5 ·90	11 ·16	3
					9	Wed. 30	4 ·60	6 ·08	2	7	Mon. 30	6 ·98	12 ·27	4

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 811.
A—Amāvāsyā.
P—Paurnimā.

Hijra 196.
Commences **Sep. 23.**

Vikrama 868.
Bengal San. 217.
(N. Cycle) Vikṛita.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
	Tues.	1	.. ...	13 ·36	5		Mon.	1	10 ·89	20 ·13	8		Sat.	1	12 ·52	27 ·38	10
	Wed.	2	7 ·04	14 ·44	6		Tues.	2	11 ·80	21 ·08	9		Sun.	2	13 ·44	1 ·32	11
	Thur.	3	8 ·07	15 ·49	7		Wed.	3	12 ·71	22 ·03 / 23 ·97	10		Mon.	3	14 ·37	2 ·27	12
	Fri.	4	9 ·08	16 ·52	8		Thur.	4	13 ·62	24 ·90	11		Tues	4	P ·30	3 ·25	13
	Sat.	5	10 ·07	17 ·53	9		Fri.	5	14 ·52	25 ·82	12		Wed.	5	1 ·27	4 ·23	14
	Sun.	6	11 ·05	18 ·53	10		Sat.	6	P ·42	26 ·76	13		Thur.	6	2 ·26	5 ·24	15
	Mon.	7	12 ·01 / 13 ·94	19 ·51	11		Sun.	7	1 ·32	27 ·70	14		Fri.	7	3 ·25	6 ·26	16
	Tues.	8	14 ·86	20 ·46	12		Mon.	8	2 ·23	1 ·65	15		Sat.	8	4 ·27	7 ·31	17
	Wed.	9	P ·77	21 ·41	13		Tues.	9	3 ·17	2 ·61	16		Sun.	9	5 ·32	8 ·37	18
	Thur.	10	1 ·67	22 ·35	14		Wed.	10	4 ·11	3 ·59	17		Mon.	10	6 ·38	9 ·46	19
	Fri.	11	2 ·57	23 ·29	15		Thur.	11	5 ·06	4 ·58	18		Tues.	11	7 ·46	10 ·56	20
	Sat.	12	3 ·47	24 ·22	16		Fri.	12	6 ·04	5 ·60	19		Wed.	12	8 ·54	11 ·66	21
	Sun.	13	4 ·37	25 ·15	17		Sat.	13	7 ·04	6 ·64	20		Thur.	13	9 ·64	12 ·77	22
	Mon.	14	5 ·27	26 ·08	18		Sun.	14	8 ·05	7 ·69	21		Fri.	14	10 ·72	13 ·87	23
	Tues.	15	6 ·18	27 ·02 / 1 ·98	19		Mon.	15	9 ·09	8 ·76	22		Sat.	15	11 ·78	14 ·97	24
	Wed.	16	7 ·11	2 ·95	20		Tues.	16	10 ·15	9 ·85	23		Sun.	16	12 ·83	... ...	25
	Thur.	17	8 ·05	3 ·94	21		Wed.	17	11 ·22	10 ·96	24		Mon.	17	13 ·89	15 ·05	26
	Fri.	18	9 ·00 / 10 ·98	4 ·94	22		Thur.	18	12 ·32	... ...	25		Tues.	18	14 ·91	16 ·10	27
	Sat.	19	11 ·97	5 ·96	23		Fri.	19	13 ·40	11 ·07	26		Wed.	19	A ·90	17 ·14	28
	Sun.	20	12 ·99	... ...	24		Sat.	20	14 ·48	12 ·17	27		Thur.	20	1 ·89	18 ·15	—29
	Mon.	21	... ...	6 ·00	25		Sun.	21	A ·56	13 ·27	28		Fri.	21	2 ·84	19 ·16	1
	Tues.	22	13 ·03	7 ·08	26		Mon.	22	1 ·62	14 ·35	29		Sat.	22	3 ·78	20 ·13	2
	Wed.	23	14 ·08	8 ·16	27		Tues.	23	2 ·65	15 ·42	1		Sun.	23	4 ·71	21 ·09	3
	Thur.	24	A ·16	9 ·25	28		Wed.	24	3 ·67	16 ·48	2		Mon.	24	5 ·62	22 ·04 / 23 ·98	4
	Fri.	25	1 ·24	10 ·36	—29		Thur.	25	4 ·67	17 ·50	3		Tues.	25	6 ·53	24 ·92	5
	Sat.	26	2 ·33	11 ·46	1		Fri.	26	5 ·64	18 ·51	4		Wed.	26	7 ·44	25 ·85	6
	Sun.	27	3 ·41	12 ·58	2		Sat.	27	6 ·61	19 ·49	5		Thur.	27	8 ·34	26 ·78	7
	Mon.	28	4 ·47	13 ·67	3		Sun.	28	7 ·54	20 ·46	6		Fri.	28	9 ·24	27 ·71	8
	Tues.	29	5 ·52	14 ·74	4		Mon.	29	8 ·47	21 ·43	7		Sat.	29	10 ·15	1 ·65	9
	Wed.	30	6 ·56	15 ·80	5		Tues.	30	9 ·39	22 ·37	8		Sun.	30	11 ·07	2 ·60	10
	Thur.	31	7 ·58	16 ·84	6												
	Aug.						**Oct.**						**Dec.**				
	Fri.	1	8 ·57	17 ·86	7		Wed.	1	10 ·29	23 ·30	9		Mon.	1	12 ·00 / 13 ·95	3 58	11
	Sat.	2	9 ·54	18 ·86	8		Thur.	2	11 ·19	24 ·23	10		Tues.	2	14 ·91	4 ·56	12
	Sun.	3	10 ·50	19 ·84	9		Fri.	3	12 ·09	25 ·16	11		Wed.	3	P ·90	5 ·56	13
	Mon.	4	11 ·44	20 ·80	10		Sat.	4	13 ·00 / 14 ·91	26 ·10	12		Thur.	4	1 ·89	6 ·58	14
	Tues.	5	12 ·36	21 ·75	11		Sun.	5	P ·82	27 ·04 / 1 ·99	13		Fri.	5	2 ·93	7 ·62	15
	Wed.	6	13 ·28	22 ·69	12		Mon.	6	1 ·76	2 ·94	14		Sat.	6	3 ·97	8 ·69	16
	Thur.	7	14 ·18	23 ·63	13		Tues.	7	2 ·70	3 ·91	15		Sun.	7	... ...	9 ·76	17
	Fri.	8	P ·07 / 1 ·97	24 ·56	14		Wed.	8	3 ·65	4 ·91	16		Mon.	8	4 ·03	10 ·86	18
	Sat.	9	2 ·87	25 ·49	15		Thur.	9	4 ·63	5 ·92	17		Tues.	9	5 ·12	11 ·96	19
	Sun.	10	3 ·78	26 ·42	16		Fri.	10	5 ·63	6 ·95	18		Wed.	10	6 ·20	... ...	20
	Mon.	11	4 ·69	27 ·36	17		Sat.	11	6 ·64	... ...	19		Thur.	11	7 ·28	12 ·07	21
	Tues.	12	5 ·68	1 ·32	18		Sun.	12	7 ·69	7 ·00	20		Fri.	12	8 ·36	13 ·18	22
	Wed.	13	6 ·57	2 ·28	19		Mon.	13	8 ·76	8 ·07	21		Sat.	13	9 ·44	14 ·28	23
	Thur.	14	7 ·52	3 ·26	20		Tues.	14	9 ·84	9 ·16	22		Sun.	14	10 ·50	15 ·35	24
	Fri.	15	8 ·49	4 ·26	21		Wed.	15	10 ·92	10 ·26	23		Mon.	15	11 ·54	16 ·41	25
	Sat.	16	9 ·48	5 ·28	22		Thur.	16	... ..	11 ·37	24		Tues.	16	12 ·57	17 ·45	26
	Sun.	17	10 ·50	6 ·32	23		Fri.	17	11 ·00	12 ·47	25		Wed.	17	13 ·55	18 ·48	27
	Mon.	18	11 ·55	7 ·38	24		Sat.	18	12 ·09	13 ·57	26		Thur.	18	14 ·53	19 ·48	28
	Tues.	19	12 ·60	8 ·46	25		Sun.	19	13 ·16	14 ·66	27		Fri.	19	A ·49	20 ·46	29
	Wed.	20	13 ·67	9 ·55	26		Mon.	20	14 ·22	15 ·74	28		Sat.	20	1 ·43	21 ·43	—30
	Thur.	21	14 ·76	10 ·65	27		Tues.	21	A ·25	16 ·79	29		Sun.	21	2 ·36	22 ·38	1
	Fri.	22	A ·84	11 ·77	28		Wed.	22	1 ·28	17 ·82	—30		Mon.	22	3 ·28	23 ·33	2
	Sat.	23	1 ·91	12 ·87	29		Thur.	23	2 ·27	18 ·83	1		Tues.	23	4 ·18	24 ·26	3
	Sun.	24	2 ·98	13 ·97	—30		Fri.	24	3 ·25	19 ·82	2		Wed.	24	5 ·08 / 6 ·98	25 ·19	4
	Mon.	25	... ..	... ...	1		Sat.	25	4 ·21	20 ·80	3		Thur.	25	7 ·89	26 ·12	5
	Tues.	26	3 ·05	14 ·05	2		Sun.	26	5 ·15	21 ·76	4		Fri.	26	8 ·80	27 ·05 / 1 ·99	6
	Wed.	27	4 ·09	15 ·11	3		Mon.	27	6 ·08	22 ·71	5		Sat.	27	9 ·71	2 ·95	7
	Thur.	28	5 ·11	16 ·16	4		Tues.	28	7 ·00 / 8 ·91	23 ·64	6		Sun.	28	10 ·65	3 ·91	8
	Fri.	29	6 ·10	17 ·18	5		Wed.	29	9 ·81	24 ·57	7		Mon.	29	11 ·59	4 ·88	9
	Sat.	30	7 ·07	18 ·18	6		Thur.	30	10 ·71	25 ·51	8		Tues.	30	12 ·55	5 ·88	10
	Sun.	31	8 ·04 / 9 ·98	19 ·16	7		Fri.	31	11 ·61	26 ·44	9		Wed.	31	13 ·54	6 ·89	11

Khara. **Karkataka—Ādi.** *Bahula.* **Adhika Śrāvaṇa.** *Śukla.* *H.* 195 *Shawwāl.*

Khara. **Siṁha—Āvaṇi.** *Bahula.* **Nija Śrāvaṇa.** *Śukla.* *H.* 195 *Zi-l-ka'da.*

Khara. **Kanyā—Pur.** *Śukla.* *H.* 195 *Zi-l-hijja.*

Khara. **Kanyā—Purattāśi.** *Bahula.* *H.* 195 *Zi-l-hijja.*

Khara. **Tulā—Aippaśi.** *Śukla.* *H.* 196 *Muharram.*

Khara. **Vṛśch.—Kār.** *Bahula.* *H.* 196 *Ṣafar.*

Khara. **Vṛśchika—Kārttigai.** *Bahula.* *H.* 196 *Ṣafar.*

Khara. **Dhanus—Mārgali.** *Śukla.* *H.* 196 *Rabi-ul awwal*

Khara. **Makara—Tai.** *Bahula.* *H.* 196 *Rabi-ul ākhir.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 812. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·09.** **Śaka 734.** **Kaliyuga 3913.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·07.** **(S. Cycle) Nandana.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Khara. **Makara—Tai.**		**Jan.**			
11	Thur.	1	14 ·54	7 ·94	12
12	Fri.	2	P ·57	8 ·99	13
13	Sat.	3	1 ·62	... ...	14
14	Sun.	4	2 ·69	9 ·07	15
15	Mon.	5	3 ·77	10 ·16	16
16	Tues.	6	4 ·86	11 ·26	17
17	Wed.	7	5 ·94	12 ·38	18
18	Thur.	8	... ...	13 ·48	19
19	Fri.	9	6 ·02	14 ·58	20
20	Sat.	10	7 ·10	15 ·66	21
21	Sun.	11	8 ·15	16 ·72	22
22	Mon.	12	9 ·19	17 ·78	23
23	Tues.	13	10 ·19	18 ·80	24
24	Wed.	14	11 ·19	19 ·81	25
25	Thur.	15	12 ·18	20 ·79	26
26	Fri.	16	13 ·12	21 ·76	27
27	Sat.	17	{14 ·05 / A ·98}	22 ·71	28
28	Sun.	18	1 ·90	23 ·66	—29
29	Mon.	19	2 ·80	24 ·60	1
—30	Tues.	20	3 ·70	25 ·53	2
1	Wed.	21	4 ·60	26 ·46	3
2	Thur.	22	5 ·51	27 ·39	4
3	Fri.	23	6 ·42	1 ·33	5
4	Sat.	24	7 ·33	2 ·28	6
5	Sun.	25	8 ·27	3 ·24	7
6	Mon.	26	9 ·22	4 ·21	8
7	Tues.	27	10 ·19	5 ·20	9
8	Wed.	28	11 ·17	6 ·22	10
9	Thur.	29	12 ·17	7 ·25	11
10	Fri.	30	13 ·20	8 ·30	12
11	Sat.	31	14 ·24	9 ·37	13
Khara. **Kumbha—Māgh.**		**Feb.**			
12	Sun.	1	P ·32	10 ·46	14
13	Mon.	2	1 ·40	11 ·57	15
14	Tues.	3	2 ·49	12 ·67	16
15	Wed.	4	3 ·57	13 ·78	17
16	Thur.	5	4 ·65	14 ·88	18
17	Fri.	6	5 ·72	15 ·96	19
18	Sat.	7	6 ·78	... ...	20
19	Sun.	8	7 ·82	16 ·04	21
20	Mon.	9	8 ·81	17 ·09	22
21	Tues.	10	9 ·80	18 ·12	23
22	Wed.	11	10 ·78	19 ·13	24
23	Thur.	12	11 ·73	20 ·12	25
24	Fri.	13	12 ·66	21 ·09	26
25	Sat.	14	13 ·59	22 ·05	27
26	Sun.	15	14 ·51	23 ·00 / 24 ·94	28
27	Mon.	16	—A ·41	25 ·87	29
28	Tues.	17	1 ·31	26 ·80	—30
29	Wed.	18	2 ·21	27 ·74	1
—30	Thur.	19	3 ·11	1 ·67	2
Khara. **Mīna—Pāṅguni.** 1	Fri.	20	{4 ·02 / 5 ·94}	2 ·61	3
2	Sat.	21	6 ·87	3 ·57	4
3	Sun.	22	7 ·81	4 ·54	5
4	Mon.	23	8 ·78	5 ·53	6
5	Tues.	24	9 ·76	6 ·54	7
6	Wed.	25	10 ·78	7 ·56	8
7	Thur.	26	11 ·80	8 ·61	9
8	Fri.	27	12 ·85	9 ·68	10
9	Sat.	28	13 ·91	10 ·77	11
10	Sun.	29	14 ·99	11 ·87	12

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		March.			
11	Mon.	1	... ...	12 ·97	13
12	Tues.	2	P ·07	.. ...	14
13	Wed.	3	1 ·15	13 ·08	15
14	Thur.	4	2 ·25	14 ·18	16
15	Fri.	5	3 ·31	15 ·27	17
16	Sat.	6	4 ·37	16 ·35	18
17	Sun.	7	5 ·40	17 ·41	19
18	Mon.	8	6 ·40	18 ·44	20
19	Tues.	9	7 ·39	19 ·45	21
20	Wed.	10	8 ·36	20 ·44	22
21	Thur.	11	9 ·31	21 ·43	23
22	Fri.	12	10 ·24	22 ·39	24
23	Sat.	13	11 ·17	23 ·34	25
24	Sun.	14	{12 ·08 / 13 ·98}	24 ·27	26
25	Mon.	15	14 ·88	25 ·20	27
26	Tues.	16	—A ·78	26 ·14	28
27	Wed.	17	1 ·68	27 ·07	—29
28	Thur.	18	2 ·58	1 ·01 / 2 ·95	1
29	Fri.	19	3 ·50	3 ·90	2
—30	Sat.	20	4 ·42	4 ·88	3
1	Sun.	21	5 ·38	5 ·86	4
2	Mon.	22	6 ·34	6 ·86	5
3	Tues.	23	7 ·31	7 ·88	6
4	Wed.	24	8 ·33	8 ·92	7
5	Thur.	25	9 ·35	9 ·99	8
6	Fri.	26	10 ·40	... ...	9
7	Sat.	27	11 ·46	10 ·07	10
8	Sun.	28	12 ·55	11 ·17	11
9	Mon.	29	13 ·63	12 ·27	12
10	Tues.	30	14 ·71	13 ·38	13
11	Wed.	31	P ·78	14 ·48	14
Nandana. **Mēsha—Chittirai.**		**April.**			
12	Thur.	1	1 ·85	15 ·58	15
13	Fri.	2	2 ·91	16 ·66	16
14	Sat.	3	3 ·94	17 ·72	17
15	Sun.	4	4 ·95	18 ·76	18
16	Mon.	5	5 ·93	19 ·77	19
17	Tues.	6	6 ·91	20 ·78	20
18	Wed.	7	7 ·84	21 ·76	21
19	Thur.	8	8 ·77	22 ·72	22
20	Fri.	9	9 ·70	23 ·67	23
21	Sat.	10	10 ·61	24 ·61	24
22	Sun.	11	11 ·51	25 ·55	25
23	Mon.	12	12 ·41	26 ·48	26
24	Tues.	13	13 ·31	27 ·41	27
25	Wed.	14	14 ·21	1 ·34	28
26	Thur.	15	—A ·11	2 ·28	29
27	Fri.	16	{1 ·03 / 2 ·95}	3 ·24	—30
28	Sat.	17	3 ·91	4 ·20	1
29	Sun.	18	4 ·87	5 ·18	2
30	Mon.	19	5 ·86	6 ·18	3
—31	Tues.	20	6 ·85	7 ·19	4
1	Wed.	21	7 ·88	8 ·23	5
2	Thur.	22	8 ·91	9 ·30	6
3	Fri.	23	9 ·97	10 ·37	7
4	Sat.	24	... ..	11 ·47	8
5	Sun.	25	10 ·05	12 ·57	9
6	Mon.	26	11 ·13	13 ·67	10
7	Tues.	27	12 ·22	14 ·79	11
8	Wed.	28	13 ·29	15 ·88	12
9	Thur.	29	14 ·37	16 ·96	13
10	Fri.	30	P ·42	... ...	14

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		May.			
11	Sat.	1	1 ·44	17 ·03	15
12	Sun.	2	2 ·45	18 ·07	16
13	Mon.	3	3 ·43	19 ·10	17
14	Tues.	4	4 ·41	20 ·10	18
15	Wed.	5	5 ·36	21 ·09	19
16	Thur.	6	6 ·29	22 ·05	20
17	Fri.	7	7 ·21	23 ·01 / 24 ·96	21
18	Sat.	8	8 ·12	25 ·89	22
19	Sun.	9	{9 ·02 / 10 ·91}	26 ·82	23
20	Mon.	10	11 ·81	27 ·75	24
21	Tues.	11	12 ·71	1 ·68	25
22	Wed.	12	13 ·62	2 ·63	26
23	Thur.	13	14 ·53	3 ·58	27
24	Fri. ●	14	—A ·46	4 ·53	28
25	Sat.	15	1 ·40	5 ·51	—29
26	Sun.	16	2 ·35	6 ·50	1
27	Mon.	17	3 ·34	7 ·51	2
28	Tues.	18	4 ·34	8 ·55	3
29	Wed.	19	5 ·37	9 ·60	4
30	Thur.	20	6 ·40	10 ·68	5
—31	Fri.	21	7 ·46	11 ·77	6
1	Sat.	22	8 ·53	12 ·87	7
2	Sun.	23	9 ·60	13 ·98	8
3	Mon.	24	10 ·69	... ...	9
4	Tues.	25	11 ·77	14 ·09	10
5	Wed.	26	12 ·85	15 ·19	11
6	Thur.	27	13 ·89	16 ·27	12
7	Fri.	28	14 ·93	17 ·34	13
8	Sat.	29	P ·94	18 ·39	14
9	Sun.	30	1 ·92	19 ·42	15
10	Mon.	31	2 ·89	20 ·43	16
Nandana. **Vrishabha—Vaigāsi.**		**June.**			
11	Tues.	1	3 ·83	21 ·41	17
12	Wed.	2	4 ·77	22 ·38	18
13	Thur.	3	5 ·69	23 ·35	19
14	Fri.	4	6 ·60	24 ·29	20
15	Sat.	5	7 ·50	25 ·23	21
16	Sun.	6	8 ·40	26 ·16	22
17	Mon.	7	9 ·30	27 ·09	23
18	Tues.	8	10 ·19	1 ·02 / 2 ·97	24
19	Wed.	9	11 ·10	3 ·91	25
20	Thur.	10	{12 ·01 / 13 ·94}	4 ·87	26
21	Fri.	11	14 ·88	5 ·84	27
22	Sat.	12	—A ·84	6 ·82	28
23	Sun.	13	1 ·82	7 ·84	29
24	Mon.	14	2 ·81	8 ·87	—30
25	Tues.	15	3 ·84	9 ·91	1
26	Wed.	16	4 ·88	10 ·98	2
27	Thur.	17	5 ·94	... .	3
28	Fri.	18	... ...	11 ·07	4
29	Sat.	19	6 ·00	12 ·17	5
30	Sun.	20	7 ·10	13 ·28	6
31	Mon.	21	8 ·18	14 ·39	7
—32	Tues.	22	9 ·25	15 ·49	8
1	Wed.	23	10 ·32	16 ·57	9
2	Thur.	24	11 ·37	17 ·66	10
3	Fri.	25	12 ·40	18 ·71	11
4	Sat.	26	13 ·41	19 ·74	12
5	Sun.	27	14 ·40	20 ·75	13
6	Mon.	28	P ·37	21 ·74	14
7	Tues.	29	1 ·32	22 ·72	15
8	Wed.	30	2 ·25	23 ·68	16

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 812. **Hijra 197.** **Vikrama 869.**
A—Amāvāsyā. Commences **Sep. 12.** **Bengal San. 218.**
P—Paurnimā. **(N. Cycle) Khara.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Thur. 1	3 ·18	24 ·63	17	8	Wed. 1	7 ·46	5 ·83	20	9	Mon. 1	9 ·61	11 ·59	21
10	Fri. 2	4 ·09	25 ·57	18	9	Thur. 2	8 ·41	6 ·81	21	10	Tues. 2	10 ·68	12 ·67	22
11	Sat. 3	5 ·99	26 ·50	19	10	Fri. 3	9 ·36	7 ·80	22	11	Wed. 3	11 ·75	13 ·78	23
12	Sun. 4	6 ·89	27 ·43	20	11	Sat. 4	10 ·35	8 ·81	23	12	Thur. 4	12 ·83	14 ·89	24
13	Mon. 5	7 ·79	1 ·37	21	12	Sun. 5	11 ·34	9 ·86	24	13	Fri. 5	13 ·92	15 ·99	25
14	Tues. 6	8 ·69	2 ·30	22	13	Mon. 6	12 ·36	10 ·91	25	14	Sat. 6	... .	... ...	26
15	Wed. 7	9 ·59	3 ·24	23	14	Tues. 7	13 ·41	11 ·99	26	15	Sun. 7	14 ·01	16 ·09	27
16	Thur. 8	10 ·50	4 ·20	24	15	Wed. 8	14 ·46	.. ...	27	16	Mon. ● 8	—A ·09	17 ·18	28
17	Fri. 9	11 ·41	5 ·16	25	16	Thur. 9	—A ·54	12 ·07	28	17	Tues. 9	1 ·15	18 ·27	—29
18	Sat. 10	12 ·35	6 ·16	26	17	Fri. 10	1 ·62	13 ·17	29	18	Wed. 10	2 ·19	19 ·32	1
19	Sun. 11	13 ·32	7 ·16	27	18	Sat. 11	2 ·71	14 ·28	—30	19	Thur. 11	3 ·20	20 ·36	2
20	Mon. 12	14 ·30	8 ·18	28	19	Sun. 12	3 ·79	15 ·39	1	20	Fri. 12	4 ·20	21 ·37	3
21	Tues. 13	—A ·30	9 ·22	—29	20	Mon. 13	4 ·87	16 ·49	2	21	Sat. 13	5 ·17	22 ·37	4
22	Wed. 14	1 ·31	10 ·29	1	21	Tues. 14	5 ·92	17 ·58	3	22	Sun. 14	6 ·13	23 ·35	5
23	Thur. 15	2 ·36	11 ·38	2	22	Wed. 15	6 ·95	18 ·64	4	23	Mon. 15	7 ·06	24 ·31	6
24	Fri. 16	3 ·41	12 ·47	3	23	Thur. 16	7 ·98	19 ·69	5			8 ·99		
25	Sat. 17	4 ·49	13 ·58	4	24	Fri. 17	8 ·97	20 ·72	6	24	Tues. 16	9 ·90	25 ·26	7
26	Sun. 18	5 ·58	14 ·68	5	25	Sat. 18	9 ·95	21 ·73	7	25	Wed. 17	10 ·81	26 ·20	8
27	Mon. 19	6 ·66	15 ·79	6	26	Sun. 19	10 ·91	22 ·71	8	26	Thur. 18	11 ·71	27 ·13	9
28	Tues. 20	7 ·73	16 ·89	7	27	Mon. 20	11 ·85	23 ·68	9	27	Fri. 19	12 ·61	1 ·06	10
29	Wed. 21	8 ·80	17 ·96	8	28	Tues. 21	12 ·77	24 ·64	10	28	Sat. 20	13 ·52	2 ·00	11
30	Thur. 22	9 ·86	... ...	9	29	Wed. 22	13 ·68	25 ·59	11				3 ·93	
—31	Fri. 23	10 ·88	18 ·02	10	—30	Thur. 23	14 ·58	26 ·52	12	—29	Sun. 21	14 ·43	4 ·87	12
1	Sat. 24	11 ·90	19 ·06	11	1	Fri. 24	P ·48	27 ·45	13	1	Mon. 22	P ·35	5 ·82	13
2	Sun. 25	12 ·89	19 ·06	11	2	Sat. 25	1 ·38	1 ·38	14	2	Tues. 23	1 ·28	6 ·79	14
3	Mon. 26	13 ·86	20 ·07	12	3	Sun. 26	2 ·28	2 ·31	15	3	Wed. 24	2 ·22	7 ·78	15
4	Tues. 27	14 ·82	21 ·07	13	4	Mon. 27	3 ·19	3 ·26	16	4	Thur. 25	3 ·20	8 ·78	16
5	Wed. 28	P ·75	22 ·05	14	5	Tues. 28	4 ·11	4 ·20	17	5	Fri. 26	4 ·18	9 ·80	17
6	Thur. 29	1 ·68	23 ·02	15	6	Wed. 29	5 ·04	5 ·16	18	6	Sat. 27	5 ·19	10 ·84	18
7	Fri. 30	2 ·59	24 ·97	16	7	Thur. 30	6 ·99	6 ·13	19	7	Sun. 28	6 ·21	11 ·90	19
8	Sat. 31	3 ·49	25 ·90	16			7 ·94			8	Mon. 29	7 ·26	12 ·99	20
		4 ·39	26 ·84	17						9	Tues. 30	8 ·33	... ...	21
			27 ·78	18										
	Aug.					**Oct.**					**Dec.**			
9	Sun. 1	5 ·28	1 ·71	19	8	Fri. 1	8 ·93	7 ·12	20	10	Wed. 1	9 ·40	13 ·08	22
10	Mon. 2	6 ·18	2 ·64	20	9	Sat. 2	9 ·93	8 ·13	21	11	Thur. 2	10 ·50	14 ·18	23
11	Tues. 3	7 ·09	3 ·58	21	10	Sun. 3	10 ·95	9 ·17	22	12	Fri. 3	11 ·59	15 ·29	24
12	Wed. 4	8 ·01	4 ·53	22	11	Mon. 4	11 ·99	10 ·22	23	13	Sat. 4	12 ·67	16 ·39	25
13	Thur. 5	9 ·93	5 ·50	23	12	Tues. 5	... ...	11 ·29	24	14	Sun. 5	13 ·74	17 ·50	26
14	Fri. 6	10 ·87	6 ·48	24	13	Wed. 6	12 ·05	12 ·37	25	15	Mon. 6	14 ·80	18 ·57	27
15	Sat. 7	11 ·82	7 ·48	25	14	Thur. 7	13 ·13	13 ·47	26	16	Tues. 7	—A ·83	19 ·63	28
16	Sun. 8	12 ·80	8 ·50	26	15	Fri. 8	14 ·21	14 ·59	27	17	Wed. 8	1 ·85	20 ·67	29
17	Mon. 9	13 ·81	9 ·53	27	16	Sat. 9	—A ·30	15 ·69	28	18	Thur. 9	2 ·84	21 ·69	—30
18	Tues. 10	14 ·82	10 ·60	28	17	Sun. 10	1 ·39	16 ·79	29	19	Fri. 10	3 ·81	22 ·70	1
19	Wed. 11	—A ·87	11 ·68	29	18	Mon. 11	2 ·46	17 ·88	—30	20	Sat. 11	4 ·77	23 ·68	2
20	Thur. 12	1 ·92	12 ·77	—30	19	Tues. 12	3 ·52	18 ·95	1	21	Sun. 12	5 ·71	24 ·64	3
21	Fri. 13	... ...	13 ·88	1	20	Wed. 13	4 ·56	... ...	2	22	Mon. 13	6 ·64	25 ·60	4
22	Sat. 14	2 ·00	14 ·98	2	21	Thur. 14	5 ·58	19 ·01	3	23	Tues. 14	7 ·55	26 ·54	5
23	Sun. 15	3 ·07	... ...	3	22	Fri. 15	6 ·56	20 ·04	4	24	Wed. 15	8 ·45	27 ·47	6
24	Mon. 16	4 ·15	15 ·09	4	23	Sat. 16	7 ·54	21 ·05	5	25	Thur. 16	9 ·35	1 ·41	7
25	Tues. 17	5 ·23	16 ·19	5	24	Sun. 17	8 ·50	22 ·04	6	26	Fri. 17	10 ·25	2 ·34	8
26	Wed. 18	6 ·31	17 ·27	6	25	Mon. 18	9 ·45	23 ·01	7	27	Sat. 18	11 ·16	3 ·27	9
27	Thur. 19	7 ·37	18 ·33	7	26	Tues. 19	10 ·37	24 ·98	8	28	Sun. 19	12 ·07	4 ·21	10
28	Fri. 20	8 ·40	19 ·37	8	27	Wed. 20	11 ·28	25 ·92	9	29	Mon. 20	13 ·00	5 ·16	11
29	Sat. 21	9 ·43	20 ·39	9	28	Thur. 21	12 ·19	26 ·86	10			14 ·93		
30	Sun. 22	10 ·41	21 ·40	10	29	Fri. 22	13 ·09	27 ·79	11	—30	Tues. 21	P ·88	6 ·13	12
31	Mon. 23	11 ·39	22 ·38	11			14 ·99	1 ·72		1	Wed. 22	1 ·84	7 ·10	13
—32	Tues. 24	12 ·35	23 ·35	12	—30	Sat. ○ 23	P ·89	2 ·66	12	2	Thur. 23	2 ·82	8 ·10	14
1	Wed. 25	13 ·28	24 ·30	13	1	Sun. 24	1 ·80	3 ·60	13	3	Fri. 24	3 ·84	9 ·11	15
2	Thur. 26	14 ·21	25 ·24	14	2	Mon. 25	2 ·72	4 ·54	14	4	Sat. 25	4 ·86	10 ·15	16
3	Fri. 27	P ·11	26 ·19	15	3	Tues. 26	3 ·65	5 ·49	15	5	Sun. 26	5 ·91	11 ·21	17
4	Sat. 28	1 ·01	27 ·11	16	4	Wed. 27	4 ·59	6 ·46	16	6	Mon. 27	6 ·99	12 ·29	18
5	Sun. 29	2 ·92	1 ·04	17	5	Thur. 28	5 ·56	7 ·44	17	7	Tues. 28	... ..	13 ·38	19
6	Mon. 30	3 ·82	2 ·98	18	6	Fri. 29	6 ·54	8 ·46	18	8	Wed. 29	7 ·07	14 ·48	20
7	Tues. 31	4 ·73	3 ·91	18	7	Sat. 30	7 ·54	9 ·48	19	9	Thur. 30	8 ·15	15 ·59	21
		5 ·64	4 ·87	19	8	Sun. 31	8 ·57	10 ·53	20	10	Fri. 31	9 ·23	16 ·70	22
		6 ·54												

Nandana. **Karkaṭaka—Ādi.** *Sukla.* *Bahula.* *H.* 196 *Shawwāl.*

Nandana. **Simha—Āvaṇi.** *Sukla.* *Bahula.* *H.* 196 *Zi-l-ka'da.*

Nandana. **Kanyā—Pur.** *Bahula.* *H.* 196 *Zi-l-hijja.*

Nandana. **Kanyā—Purattāśi.** *Bahula.* *H.* 196 *Zi-l-hijja.*

Nandana. **Vṛśch.—Kār.** *Sukla.* *Bahula.* *H.* 197 *Muharram.*

Nandana. **Tulā—Aippaśi.** *Sukla.* *Bahula.* *H.* 197 *Śafar.*

Nandana. **Vṛśchika—Kārttigai.** *Sukla.* *Bahula.* *H.* 197 *Śafar.*

Nandana. **Dhanus—Mārgali.** *Sukla.* *Bahula.* *H.* 197 *Rabi-ul awwal.*

Nandana. **Makara—Tai.** *Sukla.* *Bahula.* *H.* 197 *Rabi-ul ākhir.*

18. Hastā. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 813. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·35.** **Śaka 735.** **Kaliyuga 3914.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·33.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sat.	1	10 ·32	17 ·80	23	11	Tues.	1	10 ·71	21 ·66	23	11	Sun.	1	12 ·43	27 ·17	25
12	Sun.	2	11 ·39	18 ·88	24	12	Wed.	2	11 ·69	22 ·67	24	12	Mon.	2	13 ·33	1 ·10	26
13	Mon.	3	12 ·44	19 ·94	25	13	Thur.	3	12 65	23 ·66	25	13	Tues.	3	14 ·22	2 ·04 / 3 ·97	27
14	Tues.	4	13 ·48	20 ·99	26	14	Fri.	4	13 ·61	24 ·64	26						
15	Wed.	5	14 50	... ...	27	15	Sat.	5	14 ·54	25 ·61	27	14	Wed.●	4	—**A** ·12	4 ·90	28
16	Thur.	6	—**A** ·48	21 ·01	28	16	Sun.	6	—**A** ·46	26 ·55	28	15	Thur.	5	1 ·02 / 2 ·92	5 ·84	—29
17	Fri.	7	1 ·45	22 ·03	—29	17	Mon.	7	1 ·38	27 ·49	—29						
18	Sat.	8	2 ·42	23 ·01 / 24 ·98	1	18	Tues.	8	2 ·28	1 ·42	1	16	Fri.	6	3 ·84	6 ·79	1
19	Sun.	9	3 ·35	25 ·93	2	19	Wed.	9	3 ·16	2 ·35	2	17	Sat.	7	4 ·78	7 ·75	2
20	Mon.	10	4 ·27	26 ·87	3	20	Thur.	10	4 ·08 / 5 ·98	3 ·29	3	18	Sun.	8	5 ·72	8 ·78	3
21	Tues.	11	5 ·19	27 ·82	4	21	Fri.	11	6 ·89	4 ·23	4	19	Mon.	9	6 ·68	9 ·72	4
22	Wed.	12	6 ·09 / 7 ·99	1 ·75	5	22	Sat.	12	7 ·80	5 ·17	5	20	Tues.	10	7 ·66	10 ·73	5
23	Thur.	13	8 ·89	2 ·68	6	23	Sun.	13	8 ·74	6 ·12	6	21	Wed.	11	8 ·67	11 ·76	6
24	Fri	14	9 ·79	3 ·61	7	24	Mon.	14	9 ·69	7 ·09	7	22	Thur.	12	9 ·68	12 ·83	7
25	Sat.	15	10 ·70	4 ·54	8	25	Tues.	15	10 ·65	8 ·07	8	23	Fri.	13	10 ·73	13 ·90	8
26	Sun.	16	11 ·63	5 ·50	9	26	Wed.	16	11 ·64	9 ·08	9	24	Sat.	14	11 ·80	14 ·99	9
27	Mon.	17	12 ·56	6 ·46	10	27	Thur.	17	12 ·63	10 ·10	10	25	Sun.	15	12 ·87	... ...	10
28	Tues.	18	13 ·51	7 ·43	11	28	Fri.	18	13 ·67	11 ·14	11	26	Mon.	16	13 ·95	15 ·09	11
29	Wed.	19	14 ·47	8 ·42	12	29	Sat.	19	14 ·71	12 ·20	12	27	Tues.	17	..	16 ·19	12
—29	Wed.	19	14 ·47	8 ·42	12	—30	Sun.	20	**P** ·78	13 ·28	13	28	Wed.	18	14 ·03	17 ·31	13
1	Thur.	20	**P** ·46	9 ·43	13	1	Mon.	21	1 ·86	14 ·39	14	29	Thur.	19	**P** ·12	18 ·41	14
2	Fri.	21	1 ·47	10 ·47	14	2	Tues.	22	2 ·95	15 ·49	15	30	Fri.	20	1 ·17	19 ·49	15
3	Sat.	22	2 ·50	11 ·52	15	3	Wed.	23	... ...	16 ·60	16	31	Sat.	21	2 ·22	20 ·56	16
4	Sun.	23	3 ·55	12 ·59	16	4	Thur.	24	3 ·08	17 ·70	17	—32	Sun.	22	3 ·25	21 ·60	17
5	Mon.	24	4 ·61	13 ·68	17	5	Fri.	25	4 ·11	18 ·79	18	1	Mon.	23	4 ·27	22 ·64	18
6	Tues.	25	5 ·70	14 ·78	18	6	Sat.	26	5 ·17	19 ·88	19	2	Tues.	24	5 ·24	23 ·65	19
7	Wed.	26	6 ·79	15 ·88	19	7	Sun.	27	6 ·22	20 ·94	20	3	Wed.	25	6 ·21	24 63	20
8	Thur.	27	7 ·87	... ...	20	8	Mon.	28	7 ·26	21 ·98	21	4	Thur.	26	7 ·16	25 ·60	21
9	Fri.	28	8 ·95	16 ·00	21	9	Tues.	29	8 ·26	22 ·99	22	5	Fri.	27	8 ·10	26 ·56	22
10	Sat.	29	... ...	17 ·10	22	10	Wed.	30	9 ·25	23 ·99	23	6	Sat.	28	9 ·01 / 10 ·92	27 ·50	23
11	Sun.	30	9 ·01	18 ·19	23	11	Thur.	31	10 ·21	24 ·98	24	7	Sun.	29	11 ·82	1 ·45	24
12	Mon.	31	10 ·07	19 ·25	24							8	Mon.	30	12 ·71	2 ·38	25
												9	Tues.	31	13 ·61	3 ·31	26
		Feb.						**April.**						**June.**			
13	Tues.	1	11 ·11	20 ·30	25	12	Fri.	1	11 ·15	25 ·94	25	10	Wed.	1	14 ·51	4 ·24	27
14	Wed.	2	12 ·12	21 ·34	26	13	Sat.	2	12 ·08 / 13 ·99	26 ·89	26	11	Thur.	2	—**A** ·41	5 ·17	28
15	Thur.	3	13 ·10	22 ·35	27							12	Fri.	3	1 ·33	6 ·13	29
16	Fri.	4	14 ·08	23 ·34	28	14	Sun.	3	14 ·91	27 ·83	27	13	Sat.	4	2 ·26	7 ·08	—30
17	Sat.	5	**A** ·02 / 1 ·96	24 ·31	29	15	Mon.	4	—**A** ·81	1 ·76	28	14	Sun.	5	3 ·20	8 ·05	1
						16	Tues.	5	1 ·72	2 ·70	29	15	Mon.	6	4 ·16	9 ·04	2
18	Sun.	6	2 ·88	25 ·26	—30	17	Wed.	6	2 ·62	3 ·63	—30	16	Tues.	7	5 ·14	10 ·05	3
19	Mon.	7	3 ·79	26 ·22	1	18	Thur.	7	3 ·52	4 ·56	1	17	Wed.	8	6 ·15	11 ·09	4
20	Tues.	8	4 ·70	27 ·16	2	19	Fri.	8	4 ·42	5 ·50	2	18	Thur.	9	7 ·16	12 ·13	5
21	Wed.	9	5 ·59	1 ·09	3	20	Sat.	9	5 ·33	6 ·45	3	19	Fri.	10	8 ·21	13 ·20	6
22	Thur.	10	6 ·50	2 ·02 / 3 ·95	4	21	Sun.	10	6 ·27	7 ·41	4	20	Sat.	11	9 ·27	14 ·29	7
						22	Mon.	11	7 ·22	8 ·40	5	21	Sun.	12	10 ·34	15 ·38	8
23	Fri.	11	7 ·40	4 ·89	5	23	Tues.	12	8 ·19	9 ·40	6	22	Mon.	13	11 ·42	16 ·50	9
24	Sat.	12	8 ·31	5 ·88	6	24	Wed.	13	9 ·16	10 ·41	7	23	Tues.	14	12 ·52	17 ·61	10
25	Sun.	13	9 ·23	6 ·79	7	25	Thur.	14	10 ·17	11 ·45	8	24	Wed.	15	13 ·58	18 ·71	11
26	Mon.	14	10 ·16	7 ·76	8	26	Fri.	15	11 ·20	12 ·51	9	25	Thur.	16	14 ·64	19 ·79	12
27	Tues.	15	11 ·12	8 ·74	9	27	Sat.	16	12 ·24	13 ·59	10	26	Fri.	17	**P** ·70	20 ·87	13
28	Wed.	16	12 ·08	9 ·76	10	28	Sun.	17	13 ·31	14 ·69	11	27	Sat.	18	1 ·73	21 ·92	14
29	Thur.	17	13 ·07	10 ·78	11	29	Mon.	18	14 ·38	15 ·79	12	28	Sun.	19	2 ·74	22 ·96	15
—30	Fri.	18	14 ·07	11 ·83	12	30	Tues.○	19	**P** ·46	16 ·89	13	29	Mon.	20	3 ·72	23 ·97	16
1	Sat.	19	**P** ·11	12 ·90	13	—31	Wed.	20	1 ·54	.. ...	14	30	Tues.	21	4 ·70	24 ·96	17
2	Sun.	20	1 ·16	13 ·98	14	1	Thur.	21	2 ·63	17 ·00	15	—31	Wed.	22	5 ·63	25 ·93	18
3	Mon.	21	2 ·23	... ...	15	2	Fri.	22	3 ·69	18 ·10	16	1	Thur.	23	6 ·56	26 ·89	19
4	Tues.	22	3 ·30	14 ·08	16	3	Sat.	23	4 ·73	19 ·19	17	2	Fri.	24	7 ·49	27 ·85	20
5	Wed.	23	4 ·38	15 ·19	17	4	Sun.	24	5 ·76	20 ·25	18	3	Sat.	25	8 ·39	1 ·79	21
6	Thur.	24	5 ·48	16 ·30	18	5	Mon.	25	6 ·77	21 ·29	19	4	Sun.	26	9 ·29	2 ·72	22
7	Fri.	25	6 ·56	17 ·40	19	6	Tues.	26	7 ·76	22 ·31	20	5	Mon.	27	10 ·19	3 ·65	23
8	Sat.	26	7 ·62	18 ·49	20	7	Wed.	27	8 ·72	23 ·32	21	6	Tues.	28	11 ·11	4 ·58	24
9	Sun.	27	8 ·67	19 ·56	21	8	Thur.	28	9 ·66	24 ·31	22						
10	Mon.	28	9 ·71	20 ·63	22	9	Fri.	29	10 ·60	25 ·27	23	7	Wed.	29	12 ·01 / 13 ·91	5 ·52	25
						10	Sat.	30	11 ·52	26 ·23	24	8	Thur.	30	14 ·81	6 ·46	26

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. Ū. Phal. 25. P. Bhad. 26. Ū. Bhad. 27. Rev.

A.D. 813. **Hijra 198.** **Vikrama 870.**
A—Amāvāsyā. Commences **Sep. 1.** **Bengal San. 219.**
P—Paurnimā. **(N. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Fri.	1	—A ·73	7 ·42	27	8	Thur.	1	3 ·77	14 ·20	1	9	Tues.	1	4 ·38	20 ·40	3
10	Sat.	2	1 ·68	8 ·38	28	9	Fri.	2	4 ·85	15 ·29	2	10	Wed.	2	5 ·43	21 ·48	4
11	Sun.	3	2 ·64	9 ·37	—29	10	Sat.	3	5 ·94	16 ·39	3	11	Thur.	3	6 ·47	22 ·54	5
12	Mon.	4	3 ·63	10 ·38	1	11	Sun.	4	... ...	17 ·50	4	12	Fri.	4	7 ·50	23 ·58	6
13	Tues.	5	4 ·62	11 ·40	2	12	Mon.	5	6 ·02	18 ·61	5	13	Sat.	5	8 ·48	24 ·59	7
14	Wed.	6	5 ·65	12 ·44	3	13	Tues.	6	7 ·10	19 ·71	6	14	Sun.	6	9 ·46	25 ·59	8
15	Thur.	7	6 ·68	13 ·51	4	14	Wed.	7	8 ·18	20 ·80	7	15	Mon.	7	10 ·40	26 ·56	9
16	Fri.	8	7 ·73	14 ·59	5	15	Thur.	8	9 ·22	21 ·86	8	16	Tues.	8	11 ·34	27 ·52	10
17	Sat.	9	8 ·81	15 ·69	6	16	Fri.	9	10 ·26	22 ·91	9	17	Wed.	9	12 ·28	1 ·48	11
18	Sun.	10	9 ·90	16 ·80	7	17	Sat.	10	11 ·28	23 ·93	10	18	Thur.	10	13 ·19	2 ·42	12
19	Mon.	11	10 ·99	17 ·90	8	18	Sun.	11	12 ·27	24 ·95	11	19	Fri.	11	14 ·10	3 ·35	13
20	Tues.	12	... ...	... ...	9	19	Mon.	12	13 ·24	25 ·93	12				P ·00		
21	Wed.	13	11 ·06	18 ·01	10	20	Tues.	13	14 ·20	26 ·90	13	20	Sat.	12	1 ·90	4 ·28	14
22	Thur.	14	12 ·13	19 ·10	11	21	Wed.	14	P ·13	27 ·85	14	21	Sun.	13	2 ·80	5 ·21	15
23	Fri.	15	13 ·17	20 ·17	12				1 ·05			22	Mon.	14	3 ·71	6 ·15	16
24	Sat.	16	14 ·21	21 ·24	13	22	Thur.	15	2 ·97	1 ·80	15	23	Tues.	15	4 ·63	7 ·09	17
25	Sun.	17	P ·23	22 ·28	14	23	Fri.	16	3 ·88	2 ·74	16	24	Wed.	16	5 ·57	8 ·04	18
26	Mon.	18	1 ·21	23 ·29	15	24	Sat.	17	4 ·78	3 ·67	17	25	Thur.	17	6 ·51	9 ·01	19
27	Tues.	19	2 ·18	24 ·29	16	25	Sun.	18	5 ·68	4 ·60	18					10 ·99	
28	Wed.	20	3 ·13	25 ·26	17	26	Mon.	19	6 ·58	5 ·53	19	26	Fri.	18	7 ·48	. .	20
29	Thur.	21	4 ·07	26 ·24	18	27	Tues.	20	7 ·49	6 ·47	20	27	Sat.	19	8 ·47	11 ·00	21
			5 ·99			28	Wed.	21	8 ·40	7 ·41	21	28	Sun.	20	9 ·47	12 ·02	22
30	Fri.	22	6 ·90	27 ·18	19	29	Thur.	22	9 ·34	8 ·38	22	29	Mon.	21	10 ·50	13 ·06	23
31	Sat.	23	7 ·80	1 ·12	20	—30	Fri.	23	10 ·28	9 ·35	23	—30	Tues.	22	11 ·56	14 ·12	24
—32	Sun.	24	8 ·70	2 ·06	21	1	Sat.	24	11 ·24	10 ·34	24	1	Wed.	23	12 ·62	15 ·20	25
				3 ·99		2	Sun.	25	12 ·22	11 ·35	25	2	Thur.	24	13 ·70	16 ·30	26
1	Mon.	25	9 ·60	4 ·93	22	3	Mon.	26	13 ·23	12 ·38	26	3	Fri.	25	14 ·79	17 ·40	27
2	Tues.	26	10 ·50	5 ·86	23	4	Tues.	27	14 ·24	13 ·44	27	4	Sat.	26	—A ·88	18 ·51	28
3	Wed.	27	11 ·40	6 ·80	24	5	Wed.	28	—A ·29	14 ·51	28	5	Sun.	27	1 ·96	19 ·61	29
4	Thur.	28	12 ·31	7 ·75	25	6	Thur.	29	1 ·36	15 ·59	29	6	Mon.	28	... ...	20 ·71	—30
5	Fri.	29	13 ·24	8 ·71	26	7	Fri.	30	2 ·43	16 ·69	—30	7	Tues.	29	2 ·04	21 ·78	1
6	Sat.	30	14 ·18	9 ·70	27							8	Wed.	30	3 ·09	22 ·85	2
7	Sun.	31	—A ·14	10 ·70	28												
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	1 ·12	11 ·72	29	8	Sat.	1	3 ·52	17 ·80	1	9	Thur.	1	4 ·11	23 ·89	3
9	Tues.	2	2 ·12	12 ·75	—30	9	Sun.	2	4 ·60	18 ·91	2	10	Fri.	2	5 ·13	24 ·91	4
10	Wed.	3	3 ·14	13 ·81	1	10	Mon.	3	5 ·69	... ...	3	11	Sat.	3	6 ·12	25 ·91	5
11	Thur.	4	4 ·18	14 ·89	2	11	Tues.	4	6 ·76	19 ·01	4	12	Sun.	4	7 ·10	26 ·89	6
12	Fri.	5	5 ·25	15 ·99	3	12	Wed.	5	7 ·81	20 ·10	5	13	Mon.	5	8 ·05	27 ·86	7
13	Sat.	6	6 ·33	... ...	4	13	Thur.	6	8 ·85	21 ·17	6				9 ·99		
14	Sun.	7	7 ·41	16 ·10	5	14	Fri.	7	9 ·86	22 ·22	7	14	Tues.	6	10 ·91	1 ·82	8
15	Mon.	8	8 ·49	17 ·20	6	15	Sat.	8	10 ·86	23 ·26	8	15	Wed.	7	11 ·81	2 ·76	9
16	Tues.	9	9 ·56	18 ·31	7	16	Sun.	9	11 ·83	24 ·27	9	16	Thur.	8	12 ·71	3 ·69	10
17	Wed.	10	10 ·63	19 ·40	8	17	Mon.	10	12 ·79	25 ·26	10	17	Fri.	9	13 ·62	4 ·62	11
18	Thur.	11	11 ·68	20 ·49	9	18	Tues.	11	13 ·73	26 ·23	11	18	Sat.	10	14 ·53	5 ·56	12
19	Fri.	12	12 ·72	21 ·55	10	19	Wed.	12	14 ·66	27 ·19	12	19	Sun.	11	P ·44	6 ·49	13
20	Sat.	13	13 ·74	22 ·59	11	20	Thur.	13	P ·57	1 ·13	13	20	Mon.	12	1 ·36	7 ·43	14
21	Sun.	14	14 ·73	23 ·61	12	21	Fri.	14	1 ·47	2 ·08	14	21	Tues.	13	2 ·28	8 ·38	15
22	Mon.	15	P ·69	24 ·61	13					3 ·01		22	Wed.	14	3 ·21	9 ·34	16
23	Tues.	16	1 ·64	25 ·60	14	22	Sat.	15	2 ·37	4 ·94	15	23	Thur.	15	4 ·16	10 ·32	17
24	Wed.	17	2 ·58	26 ·57	15	23	Sun.	16	3 ·27	5 ·87	16	24	Fri.	16	5 ·12	11 ·32	18
25	Thur.	18	3 ·50	27 ·52	16	24	Mon.	17	4 ·17	6 ·81	17	25	Sat.	17	6 ·11	12 ·33	19
26	Fri.	19	4 ·42	1 ·46	17	25	Tues.	18	5 ·09	7 ·76	18	26	Sun.	18	7 ·12	13 ·37	20
27	Sat.	20	5 ·32	2 ·39	18				6 ·01			27	Mon.	19	8 ·15	14 ·42	21
28	Sun.	21	6 ·22	3 ·33	19	26	Wed.	19	7 ·94	8 ·71	19	28	Tues.	20	9 ·20	15 ·51	22
29	Mon.	22	7 ·12	4 ·26	20	27	Thur.	20	8 ·88	9 ·68	20	—29	Wed.	21	10 ·27	16 ·60	23
30	Tues.	23	8 ·02	5 ·20	21	28	Fri.	21	9 ·84	10 ·66	21	1	Thur.	22	11 ·35	17 ·70	24
			9 ·93			29	Sat.	22	10 ·83	11 ·67	22	2	Fri.	23	12 ·43	18 ·81	25
—31	Wed.	24	10 ·84	6 ·18	22	—30	Sun.	23	11 ·84	12 ·70	23	3	Sat.	24	13 ·52	19 ·91	26
1	Thur.	25	11 ·77	7 ·08	23	1	Mon.	24	12 ·85	13 ·75	24	4	Sun.	25	14 ·62	... ...	27
2	Fri.	26	12 ·71	8 ·04	24	2	Tues.	25	13 ·90	14 ·81	25	5	Mon.	26	—A ·68	20 ·01	28
3	Sat.	27	13 ·67	9 ·03	25	3	Wed.	26	14 ·97	15 ·89	26	6	Tues.	27	1 ·73	21 ·10	—29
4	Sun.	28	14 ·65	10 ·02	26	4	Thur.	27	... ...	16 ·99	27	7	Wed.	28	2 ·77	22 ·16	1
5	Mon.	29	—A ·65	11 ·03	27	5	Fri.	28	—A ·06	... ...	28	8	Thur.	29	3 ·78	23 ·21	2
6	Tues.	30	1 ·67	12 ·07	28	6	Sat.	29	1 ·14	17 ·11	—29	9	Fri.	30	4 ·77	24 ·23	3
7	Wed.	31	2 ·71	13 ·12	—29	7	Sun.	30	2 ·22	18 ·21	1	10	Sat.	31	5 ·74	25 ·24	4
						8	Mon.	31	3 ·30	19 ·31	2						

Vijaya. Karkataka—Ādi. Śrāvana. Sukla. Bahula. H. 197 Zi-l-ka'da.
Vijaya. Kanyā—Purattāsi. Āśvina. Sukla. Bahula. H. 198 Muharram.
Vijaya. Tulā—Aippasi. Kārttika. Sukla. Bahula. H. 198 Safar.
Vijaya. Vṛśch.—Kār. Mārgaśirsha. Sukla. Bahula. H. 198 Rabī-ul awwal.
Vijaya. Dhanus—Mārgali. Pausha. Sukla. Bahula. H. 198 Rabī-ul ākhir.
Vijaya. Vṛśchika—Kārtigai. Mārgaśirsha. Sukla. Bahula.
Vijaya. Makara—Tai. Māgha. Sukla.
Vijaya. Kanyā—Pur. Hasta. Chit. Svāti. Visāk. Anur. Jyesh. Mūla. P. Ash. U. Ash. Śrav. Dhani. Śatab.
Vijaya. Simha—Avani. Bhādrapada. Sukla. Bahula.

A.D. 814.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 21·61.
(Arya Sid.) March 21·59.

Śaka 736.

Kaliyuga 3915.
(S. Cycle) Jaya.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		Jan.							**March.**							**May.**				
11	Sun.	1	6 ·69	26 ·23	5		11	Wed.	1	6 ·57	4 ·64	5		10	Mon.	1	8 ·09	11 ·95	7	
12	Mon.	2	7 ·63	27 ·20	6		12	Thur.	2	7 ·47	5 ·57	6		11	Tues.	2	9 ·04	12 ·94	8	
13	Tues.	3	8 ·55	1 ·15	7		13	Fri.	3	8 ·37	6 ·50	7		12	Wed.	3	10 ·00 / 11 ·99	13 ·95	9	
14	Wed.	4	9 ·46	2 ·09	8		14	Sat.	4	9 ·28	7 ·44	8		13	Thur.	4	12 ·99	14 ·98	10	
15	Thur.	5	Śukla. 10 ·37	3 ·03 / 4 ·97	9		15	Sun.	5	10 ·19	8 ·39	9		14	Fri.	5	...	...	11	
16	Fri.	6	11 ·27	5 ·90	10		16	Mon.	6	11 ·11	9 ·34	10		15	Sat.	6	13 ·03	15 ·04	12	
17	Sat.	7	12 ·17	6 ·83	11		17	Tues.	7	12 ·04 / 13 ·99	10 ·31	11		16	Sun.	7	Jyeshtha. 14 ·07	16 ·12	13	
18	Sun.	8	Māgha. 13 ·07 / 14 ·99	7 ·76	12		18	Wed.	8	Chaitra. 14 ·96	11 ·29	12		17	Mon.	8	P 1 ·13	17 ·21	14	
19	Mon.	9	P ·91	8 ·71	13		19	Thur.	9	P ·94	12 ·29	13		18	Tues.	9	1 ·21	18 ·31	15	
20	Tues.	10	1 ·85	9 ·67	14		20	Fri.	10	1 ·95	13 ·32	14		19	Wed.	10	2 ·28	19 ·41	16	
21	Wed.	11	2 ·80	10 ·65	15		21	Sat.	11	2 ·98	14 ·36	15		20	Thur.	11	3 ·37	20 ·52	17	
22	Thur.	12	3 ·77	11 ·64	16		22	Sun.	12	... ...	15 ·42	16		21	Fri.	12	4 ·45	21 ·62	18	
23	Fri.	13	4 ·75	12 ·65	17		23	Mon.	13	3 ·04	16 ·50	17		22	Sat.	13	5 ·52	22 ·71	19	
24	Sat.	14	5 ·75	13 ·68	18		24	Tues.	14	4 ·11	17 ·60	18		23	Sun.	14	6 ·55	23 ·78	20	
25	Sun.	15	6 ·80	14 ·73	19		25	Wed.	15	5 ·19	18 ·71	19		24	Mon.	15	7 ·58	24 ·83	21	
26	Mon.	16	7 ·85	15 81	20		26	Thur.	16	6 ·27	19 ·82	20		25	Tues.	16	8 ·59	25 ·85	22	
27	Tues.	17	8 ·92	16 90	21		27	Fri.	17	Baisākha. 7 ·35	20 ·92	21		26	Wed.	17	9 ·57	26 ·86	23	
28	Wed.	18	9 ·99	... ...	22		28	Sat.	18	8 ·43	... ...	22		27	Thur.	18	Baisākha. 10 ·54	27 ·85	24	
29	Thur.	19	... ...	17 ·00	23		29	Sun.	19	9 ·49	21 ·01	23		28	Fri.	19	11 ·48	1 ·82	25	
1	Fri.	20	10 ·08	18 ·11	24		30	Mon.	20	10 ·54	22 ·09	24		29	Sat.	20	12 ·42	2 ·78	26	
2	Sat.	21	11 ·17	19 ·21	25		31	Tues.	21	11 ·56	23 ·16	25		30	Sun.	21	13 ·33	3 ·72	27	
3	Sun.	22	12 ·25	20 ·32	26		1	Wed.	22	12 ·57	24 ·20	26		31	Mon.	22	14 ·24	4 ·66	28	
4	Mon.	23	13 ·32	21 ·41	27		2	Thur.	23	13 ·55	25 ·21	27		1	Tues.	23	A ·14	5 ·60	29	
5	Tues.	24	14 ·37	22 ·47	28		3	Fri.	24	14 ·51	26 ·21	28		2	Wed.	24	1 ·03 / 2 ·93	6 ·53	—30	
6	Wed.	25	— A ·40	23 ·52	29		4	Sat. ●	25	A ·46	27 ·19	29		3	Thur.	25	3 ·83	7 ·46	1	
7	Thur.	26	1 ·41	24 ·55	—30		5	Sun.	26	1 ·39	1 ·15	—30		4	Fri.	26	4 ·74	8 ·39	2	
8	Fri.	27	2 ·40	25 ·57	1		6	Mon.	27	2 ·32	2 ·11	1		5	Sat.	27	Śukla. 5 ·65	9 ·34	3	
9	Sat.	28	3 ·37	26 ·56	2		7	Tues.	28	3 ·22	3 ·05 / 4 ·98	2		6	Sun.	28	6 ·58	10 ·30	4	
10	Sun.	29	4 ·31	27 ·53	3		8	Wed.	29	4 ·12	5 ·91	3		7	Mon.	29	7 ·53	11 ·27	5	
11	Mon.	30	5 ·24	1 ·48	4		9	Thur.	30	5 ·02 / 6 ·92	6 ·84	4		8	Tues.	30	8 ·48	12 ·26	6	
12	Tues.	31	6 ·16	2 ·43	5		10	Fri.	31	7 ·82	7 ·78	5		9	Wed.	31	9 ·47	13 ·27	7	
		Feb.							**April.**							**June.**				
13	Wed.	1	7 ·08 / 8 ·98	3 ·37	6		11	Sat.	1	8 ·72	8 ·73	6		10	Thur.	1	10 ·47	14 ·30	8	
14	Thur.	2	9 ·88	4 ·30	7		12	Sun.	2	9 ·65	9 ·67	7		11	Fri.	2	11 ·49	15 ·34	9	
15	Fri.	3	10 ·78	5 ·23	8		13	Mon.	3	10 ·56	10 ·63	8		12	Sat.	3	12 ·54	16 ·42	10	
16	Sat.	4	11 ·69	6 ·16	9		14	Tues.	4	11 ·54	11 ·61	9		13	Sun.	4	13 ·61	17 ·51	11	
17	Sun.	5	12 ·60	7 ·10	10		15	Wed.	5	12 ·50	12 ·62	10		14	Mon.	5	14 ·68	18 ·61	12	
18	Mon.	6	13 ·52	8 ·04	11		16	Thur.	6	13 ·49	13 ·63	11		15	Tues.	6	P ·77	19 ·71	13	
19	Tues.	7	Phālguna. 14 ·46	9 ·01 / 10 ·98	12		17	Fri.	7	14 ·49	14 ·67	12		16	Wed.	7	1 ·85	20 ·82	14	
20	Wed.	8	P ·41	11 ·96	13		18	Sat. ○	8	P ·52	15 ·73	13		17	Thur.	8	2 ·92	21 ·93	15	
21	Thur.	9	1 ·38	12 ·97	14		19	Sun.	9	Vaiśākha. 1 ·57	16 ·80	14		18	Fri.	9	3 ·99	.. ...	16	
22	Fri.	10	2 ·36	13 ·99	15		20	Mon.	10	2 ·63	17 ·91	15		19	Sat.	10	... ...	22 ·02	17	
23	Sat.	11	3 ·37	... ...	16		21	Tues.	11	3 ·71	... ..	16		20	Sun.	11	4 ·03	23 ·09	18	
24	Sun.	12	4 ·40	14 ·05	17		22	Wed.	12	4 ·79	18 ·01	17		21	Mon.	12	5 ·06	24 ·14	19	
25	Mon.	13	5 ·45	15 ·12	18		23	Thur.	13	5 ·88	19 ·12	18		22	Tues.	13	6 ·07	25 ·17	20	
26	Tues.	14	6 ·53	16 ·20	19		24	Fri.	14	6 ·95	20 ·22	19		23	Wed.	14	7 ·05	26 ·19	21	
27	Wed.	15	7 ·61	17 ·30	20		25	Sat.	15	... ...	21 ·32	20		24	Thur.	15	8 ·02 / 9 ·96	27 ·18	22	
28	Thur.	16	8 ·70	18 ·40	21		26	Sun.	16	Baisākha. 7 ·02	22 ·40	21		25	Fri.	16	10 ·89	1 ·15	23	
29	Fri.	17	9 ·78	19 ·52	22		27	Mon.	17	8 ·07	23 ·47	22		26	Sat.	17	11 ·80	2 ·11	24	
30	Sat.	18	Baisākha. 10 ·86	20 ·62	23		28	Tues.	18	9 ·08	24 ·51	23		27	Sun.	18	12 ·71	3 06	25	
1	Sun.	19	11 ·92	21 ·71	24		29	Wed.	19	10 ·10	25 ·53	24		28	Mon.	19	13 ·61	4 ·01 / 5 ·94	26	
2	Mon.	20	12 ·98	22 ·78	25		30	Thur.	20	11 ·08	26 ·53	25		29	Tues.	20	14 ·51	6 ·87	27	
3	Tues.	21	... ...	23 ·84	26		31	Fri.	21	12 ·05 / 13 ·98	27 ·52	26		30	Wed.	21	A ·41	7 ·80	28	
4	Wed.	22	13 ·00	24 ·88	27					14 ·92	1 ·49	27		31	Thur.	22	1 ·32	8 ·73	—29	
5	Thur.	23	14 ·00 / A ·99	25 ·89	28		1	Sat.	22	A ·84	2 ·44	28		—32	Fri.	23	2 ·21	9 ·67	1	
6	Fri.	24	Śukla. 1 ·96	26 ·88	—29		2	Sun.	23	Śukla. 1 ·73	3 ·39	—29		1	Sat.	24	3 ·13	10 ·64	2	
7	Sat.	25	2 ·90	27 ·86	1		3	Mon.	24	2 ·64	4 ·32	1		2	Sun.	25	4 ·06	11 ·60	3	
8	Sun.	26	3 ·84	1 ·82	2		4	Tues.	25	3 ·54	5 ·25	2		3	Mon.	26	5 ·00 / 6 ·97	12 ·59	4	
9	Mon.	27	4 ·77	2 ·76	3		5	Wed.	26	4 ·44	6 ·19	3		4	Tues.	27	7 ·95	13 ·59	5	
10	Tues.	28	5 ·67	3 ·71	4		6	Thur.	27	5 ·33	7 ·12	4		5	Wed.	28	8 ·96	14 ·61	6	
							7	Fri.	28	6 ·23	8 ·06	5		6	Thur.	29	9 ·98	15 ·66	7	
							8	Sat.	29	Jyesh. 7 ·16	9 ·00 / 10 ·96	6		7	Fri.	30	... ...	16 ·73	8	

Vijaya. Makara—Tai. Vijaya. Kumbha—Māśi. Vijaya. Mīna—Pāṅguni. H. 1198 Jamādal awwal. H. 1198 Jamādal ākhir. Jaya. Mīna—Pāṅguni. Jaya. Mēsha—Chittirai. Jaya. Vṛish.—Vaigāśi. H. 1198 Rajab. H. 1198 Śha'bān. Jaya. Vṛishabha—Vaigāśi. Jaya. Mithuna—Āni. Jaya. Kark.—Āḍi. H. 1198 Ramazān. H. 1198 Shawwāl. H. 1198 Zi-l-ka'da.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 814.
A—Amāvāsyā.
P—Paurnimā.

Hijra 199.
Commences **Aug. 22.**

Vikrama 871.
Bengal San. 220.
(N. Cycle) Vijaya.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	10 ·01	17 ·81	9	8	Fri.	1	13 ·54	23 ·02	11	9	Wed.	1	P ·63	3 ·74	13
9	Sun.	2	11 ·07	18 ·90	10	9	Sat.	2	14 ·57	24 ·08	12	10	Thur.	2	1 ·55	4 ·69	14
10	Mon.	3	12 ·14	... ...	11	10	Sun.	3	P ·59	25 ·13	13	11	Fri.	3	2 ·47	5 ·64	15
11	Tues.	4	13 ·23	19 ·01	12	11	Mon.	4	1 ·57	26 ·15	14	12	Sat.	4	3 ·38	6 ·57	16
12	Wed.	5	14 ·32	20 ·13	13	12	Tues.	5	2 ·55	27 16	15	13	Sun.	5	4 ·28	7 ·50	17
13	Thur.	6	P ·40	21 ·23	14	13	Wed.	6	3 ·50	1 ·14	16	14	Mon.	6	5 ·18	8 ·43	18
14	Fri.	7	1 ·45	22 ·32	15	14	Thur.	7	4 ·43	2 ·12	17				6 ·08		
15	Sat.	8	2 ·50	23 ·39	16	15	Fri.	8	5 ·35	3 ·07	18	15	Tues.	7	7 ·99	9 ·36	19
16	Sun.	9	3 ·54	24 ·45	17					4 ·02		16	Wed.	8	8 ·90	10 ·31	20
17	Mon.	10	4 ·55	25 ·50	18	16	Sat.	9	6 ·26	5 ·95	19	17	Thur.	9	9 ·84	11 ·26	21
18	Tues.	11	5 ·53	26 ·51	19	17	Sun.	10	7 ·17	6 ·88	20	18	Fri.	10	10 ·79	12 ·23	22
19	Wed.	12	6 ·50	27 ·51	20				8 ·08			19	Sat.	11	11 ·76	13 ·21	23
20	Thur.	13	7 ·45	1 ·48	21	18	Mon.	11	9 ·98	7 ·82	21	20	Sun.	12	12 ·75	14 ·21	24
21	Fri.	14	8 ·38	2 ·45	22	19	Tues.	12	10 ·88	8 ·75	22	21	Mon.	13	13 ·75	15 ·23	25
22	Sat.	15	9 ·30	3 ·40	23	20	Wed.	13	11 ·78	9 ·69	23	22	Tues.	14	14 ·79	16 ·28	26
23	Sun.	16	10 ·21	4 ·34	24	21	Thur.	14	12 ·70	10 ·63	24	23	Wed.	15	—A ·84	17 ·34	27
24	Mon.	17	11 11	5 ·28	25	22	Fri.	15	13 ·62	11 ·59	25	24	Thur.	16	1 ·90	18 ·42	28
			12 ·01			23	Sat.	16	14 ·58	12 ·57	26	25	Fri.	17	2 ·98	19 ·51	29
25	Tues.	18	13 ·91	6 ·21	26	24	Sun.	17	—A ·54	13 ·56	27	26	Sat.	18	... ...	20 ·61	—30
26	Wed.	19	14 ·81	7 ·13	27	25	Mon.	18	1 ·53	14 ·57	28	27	Sun.	19	3 ·07	21 ·73	1
27	Thur.	20	—A ·71	8 ·07	28	26	Tues.	19	2 ·53	15 ·60	29	28	Mon.	20	4 ·17	22 ·83	2
				9 ·02		27	Wed.	20	3 56	16 ·65	—30	29	Tues.	21	5 ·25	23 ·93	3
28	Fri.	21	1 ·63	10 ·97	29	28	Thur.	21	4 ·60	17 ·73	1	—30	Wed.	22	6 ·32	... ...	4
29	Sat.	22	2 ·55	11 ·93	—30	29	Fri.	22	5 ·65	18 ·81	2	1	Thur.	23	7 ·37	24 ·01	5
30	Sun.	23	3 ·49	12 ·91	1	—30	Sat.	23	6 ·73	19 ·91	3	2	Fri.	24	8 ·41	25 ·06	6
—31	Mon.	24	4 ·46	13 ·91	2	1	Sun.	24	7 ·82	... ...	4	3	Sat.	25	9 ·41	26 ·11	7
1	Tues.	25	5 ·44	14 ·94	3	2	Mon.	25	8 ·91	20 ·02	5	4	Sun.	26	10 ·41	27 ·13	8
2	Wed.	26	6 ·44	15 ·97	4	3	Tues.	26	9 ·99	21 ·12	6	5	Mon.	27	11 ·37	1 ·18	9
3	Thur.	27	7 ·46	... ...	5	4	Wed.	27	.. ...	22 ·22	7	6	Tues.	28	12 ·33	2 ·11	10
4	Fri.	28	8 51	16 ·03	6	5	Thur.	28	10 ·06	23 ·32	8	7	Wed.	29	13 ·26	3 ·07	11
5	Sat.	29	9 ·57	17 ·11	7	6	Fri.	29	11 ·11	24 ·39	9					4 ·08	
6	Sun.	30	10 ·64	18 ·20	8	7	Sat.	30	12 ·15	25 ·44	10	8	Thur.	30	14 ·18	5 ·97	12
7	Mon.	31	11 ·73	19 ·32	9												
	Aug.						**Oct.**						**Dec.**				
8	Tues.	1	12 ·81	20 ·42	10	8	Sun.	1	13 ·17	26 ·47	11	9	Fri.	1	P ·10	6 ·91	13
9	Wed.	2	13 ·89	21 ·53	11	9	Mon.	2	14 ·15	27 ·48	12				1 ·01		
10	Thur.	3	14 ·95	22 ·62	12	10	Tues.	3	P ·12	1 ·48	13	10	Sat.	2	2 ·91	7 ·84	14
11	Fri.	4	... ...	23 ·70	13	11	Wed.	4	1 ·08	2 ·45	14	11	Sun.	3	3 ·81	8 ·77	15
12	Sat.	5	P ·00	24 ·77	14				2 ·02			12	Mon.	4	4 ·71	9 ·71	16
13	Sun.	6	1 ·03	25 ·81	15	12	Thur.	5	3 ·94	3 ·41		13	Tues.	5	5 ·63	10 ·65	17
14	Mon.	7	2 ·06	26 ·83	16	13	Fri.	6	4 ·86	4 ·35	16	14	Wed.	6	6 ·55	11 ·60	18
15	Tues.	8	3 ·04	27 ·83	17	14	Sat.	7	5 ·75	5 ·29	17	15	Thur.	7	7 ·48	12 ·56	19
			4 ·00			15	Sun.	8	6 ·65	6 ·23	18	16	Fri.	8	8 ·44	13 ·53	20
16	Wed.	9	5 ·96	1 ·81	18	16	Mon.	9	7 ·55	7 ·16	19	17	Sat.	9	9 ·41	14 ·53	21
17	Thur.	10	6 ·89	2 ·78	19	17	Tues.	10	8 ·46	8 ·09	20	18	Sun.	10	10 ·39	15 ·55	22
18	Fri.	11	7 ·81	3 ·74	20				9 ·37	9 ·02		19	Mon.	11	11 ·40	16 59	23
19	Sat.	12	8 ·72	4 ·68	21	18	Wed.	11		10 ·97	21	20	Tues.	12	12 ·43	17 ·64	24
20	Sun.	13	9 ·62	5 ·61	22	19	Thur.	12	10 ·29	11 ·93	22	21	Wed.	13	13 ·49	18 72	25
21	Mon.	14	10 ·52	6 ·54	23	20	Fri.	13	11 ·23	12 ·90	23	22	Thur.	14	14 ·55	19 ·81	26
22	Tues.	15	11 ·42	7 ·47	24	21	Sat.	14	12 ·17	13 ·88	24	23	Fri.	15	—A ·63	20 ·92	27
23	Wed.	16	12 ·32	8 ·41	25	22	Sun.	15	13 ·14	14 ·89	25	24	Sat.	16	1 ·73	... ...	28
24	Thur.	17	13 ·22	9 ·35	26	23	Mon.	16	14 ·12	15 ·91	26	25	Sun.	17	2 ·81	21 ·03	—29
25	Fri.	18	14 ·15	10 ·30	27	24	Tues.	17	—A ·12	16 ·97	27	26	Mon.	18	3 ·89	22 ·13	1
26	Sat.	19	—A ·08	11 ·26	28	25	Wed.	18	1 ·15	... ..	28	27	Tues.	19	4 ·97	23 ·23	2
			1 ·03			26	Thur.	19	2 ·20	17 ·03	—29	28	Wed.	20	... ...	24 ·31	3
27	Sun.	20	2 ·98	12 ·24	29	27	Fri.	20	3 ·27	18 ·11	1	—29	Thur.	21	5 ·02	25 ·39	4
28	Mon.	21	3 ·96	13 ·24	—30	28	Sat.	21	4 ·35	19 ·21	2	1	Fri.	22	6 ·05	26 ·43	5
29	Tues.	22	4 ·97	14 ·25	1	29	Sun.	22	5 ·43	20 ·32	3	2	Sat.	23	7 ·06	27 ·45	6
30	Wed.	23	5 ·99	15 ·29	2	—30	Mon.	23	6 ·52	21 ·42	4	3	Sun.	24	8 ·05	1 ·45	7
—31	Thur.	24	... ...	16 ·34	3	1	Tues.	24	7 ·60	22 ·53	5				9 ·01		
1	Fri.	25	6 ·04	17 ·41	4	2	Wed.	25	8 ·68	23 ·62	6	4	Mon.	25	10 ·97	2 ·44	8
2	Sat.	26	7 ·09	18 ·51	5	3	Thur.	26	9 ·72	24 ·70	7	5	Tues.	26	11 ·91	3 ·42	9
3	Sun.	27	8 ·17	19 ·61	6	4	Fri.	27	10 ·76	25 ·75	8	6	Wed.	27	12 ·83	4 ·37	10
4	Mon.	28	9 ·25	20 ·72	7	5	Sat.	28	11 ·78	26 ·79	9	7	Thur.	28	13 ·74	5 ·31	11
5	Tues.	29	10 ·34	21 ·83	8	6	Sun.	29	12 .77	27 ·81	10	8	Fri.	29	14 ·64	6 ·25	12
6	Wed.	30	11 ·41	22 ·92	9	7	Mon.	30	13 ·74	1 ·80	11	9	Sat.	30	P ·54	7 ·18	13
7	Thur.	31	12 ·48	... ...	10	8	Tues.	31	14 ·69	2 ·78	12	10	Sun.	31	1 ·44	8 ·11	14

Jaya. **Karkataka—Ādi.** *Bahula.* **Nija Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhād.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chait.** *Bahula.* **Vaiśāk.** *Sukla.* **Jyesh.** *Bahula.* **Āshād.**

Jaya. **Simha—Āvani.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chait.** *Bahula.* **Vaiśāk.** *Sukla.* **Jyesh.** *Bahula.* **Āshād.** *Sukla.* **Śrāv.**

Jaya. **Kan.—Pur.** *Sukla.* **Bhād.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chait.** *Sukla.* **Vaiśāk.** *Bahula.* **Jyesh.** *Sukla.* **Āshād.** *Bahula.* **Śrāv.**

Jaya. **Kanyā—Purattāsi.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chait.** *Bahula.* **Vaiśāk.** *Sukla.* **Jyesh.** *Bahula.* **Āshād.** *Sukla.* **Śrāv.** *Bahula.* **Bhād.**

Jaya. **Tulā—Aippasi.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chait.** *Bahula.* **Vaiśāk.** *Sukla.* **Jyesh.** *Bahula.* **Āshād.** *Sukla.* **Śrāv.** *Bahula.* **Bhād.** *Sukla.* **Āśvina.**

Jaya. **Vrisch.—Kār.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chait.** *Sukla.* **Vaiśāk.** *Bahula.* **Jyesh.** *Sukla.* **Āshād.** *Bahula.* **Śrāv.** *Sukla.* **Bhād.** *Bahula.* **Āśvina.**

Jaya. **Vrischika—Kārttigai.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chait.** *Bahula.* **Vaiśāk.** *Sukla.* **Jyesh.** *Bahula.* **Āshād.** *Sukla.* **Śrāv.** *Bahula.* **Bhād.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.**

Jaya. **Dhanus—Mārgali.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chait.** *Bahula.* **Vaiśāk.** *Sukla.* **Jyesh.** *Bahula.* **Āshād.** *Sukla.* **Śrāv.** *Bahula.* **Bhād.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśīrsha.**

Jaya. **Makara—Tai.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chait.** *Sukla.* **Vaiśāk.** *Bahula.* **Jyesh.** *Sukla.* **Āshād.** *Bahula.* **Śrāv.** *Sukla.* **Bhād.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 815. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·87.** **Śaka 737.** **Kaliyuga 3916.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·84.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
		Jan.								**March.**								**May.**					
					9 ·05								14 ·51						4 ·47		20 ·48		
	11 Mon.	1	2 ·34		10 ·98		15	10	Thur.	1	2 ·30				15	10	Tues.	1					17
	12 Tues.	2	3 ·26		11 ·93		16	11	Fri.	2	3 ·26		15 ·51		16	11	Wed.	2	5 ·54		21 ·53		18
	13 Wed.	3	4 ·19		12 ·89		17	12	Sat.	3	4 ·25		16 ·53		17	12	Thur.	3	6 ·62		22 ·63		19
	14 Thur.	4	5 ·12		13 ·86		18	13	Sun.	4	5 ·25		17 ·58		18	13	Fri.	4	7 ·70		23 ·74		20
	15 Fri.	5	6 ·08		14 ·86		19	14	Mon.	5	6 ·29		18 ·64		19	14	Sat.	5	8 ·79		24 ·84		21
	16 Sat.	6	7 ·05		15 ·87		20	15	Tues.	6	7 ·34		19 ·72		20	15	Sun.	6	9 ·85		25 ·92		22
	17 Sun.	7	8 ·03		16 ·90		21	16	Wed.	7	8 ·41		20 ·82		21	16	Mon.	7	10 ·88		.. ...		23
	18 Mon.	8	9 ·04		17 ·98		22	17	Thur.	8	9 ·49		21 ·92		22	17	Tues.	8	11 ·91		26 ·00		24
	19 Tues.	9	10 ·09		.. ...		23	18	Fri.	9	10 ·58		... ...		23	18	Wed.	9	12 ·91		27 ·05		25
	20 Wed.	10	11 ·14		18 ·02		24	19	Sat.	10	11 ·67		22 ·03		24	19	Thur.	10	13 ·89		1 ·07		26
	21 Thur.	11	12 ·21		19 ·12		25	20	Sun.	11	12 ·75		23 ·14		25	20	Fri.	11	14 ·85		2 ·08		27
	22 Fri.	12	13 ·29		20 ·22		26	21	Mon.	12	13 ·81		24 ·23		26	21	Sat.	12	—A ·80		3 ·06		28
	23 Sat.	13	14 ·38		21 ·33		27	22	Tues.	13	14 ·85		25 ·31		27	22	Sun.	13	1 ·73		4 ·04		29
	24 Sun.	14	—A ·47		22 ·43		28	23	Wed.	14	—A ·89		26 ·37		28						5 ·00		
	25 Mon.	15	1 ·55		23 ·53		29	24	Thur.	15	1 ·88		27 ·42		29	23	Mon.	14	2 ·65		6 ·94		—30
	26 Tues.	16	2 ·61		24 ·63		— 30	25	Fri.	16	2 ·86		1 ·43		—30	24	Tues.	15	3 ·54		7 ·88		1
	27 Wed.	17	3 ·67		25 ·69		1	26	Sat.	17	3 ·82		2 ·43		1	25	Wed.	16	4 ·44		8 ·81		2
	28 Thur.	18	4 ·69		26 ·74		2	27	Sun.	18	4 ·77		3 ·41		2	26	Thur.	17	5 ·34		9 ·75		3
	29 Fri.	19	5 ·70		27 ·77		3	28	Mon.	19	5 ·69		4 ·37		3	27	Fri.	18	6 ·24		10 ·68		4
	—30 Sat.	20	6 ·68		1 ·78		4	29	Tues.	20	6 ·61		5 ·32		4	28	Sat.	19	7 ·15		11 ·61		5
	1 Sun.	21	7 ·66		2 ·77		5	—30	Wed.	21	7 ·52		6 ·27		5				8 ·06				
	2 Mon.	22	8 ·60		3 ·75		6	1	Thur.	22	8 ·42		7 ·20		6	29	Sun.	20	9 ·97		12 ·56		6
	3 Tues.	23	9 ·53		4 ·70		7	2	Fri.	23	9 ·82		8 ·13		7	30	Mon.	21	10 ·90		13 ·51		7
	4 Wed.	24	10 ·45		5 ·65		8						9 ·06			—31	Tues.	22	11 ·85		14 ·49		8
	5 Thur.	25	11 ·36		6 ·58		9	3	Sat.	24	10 ·22		10 ·99		8	1	Wed	23	12 ·81		15 ·48		9
	6 Fri.	26	12 ·27		7 ·51		10	4	Sun.	25	11 ·12		11 ·94		9	2	Thur.	24	13 ·79		16 ·49		10
	7 Sat.	27	13 ·17		8 ·45		11	5	Mon.	26	12 ·03		12 ·89		10	3	Fri.	25	14 ·81		17 ·52		11
	8 Sun.	28	14 ·07		9 ·38		12				13 ·95					4	Sat.	26	℞ ·83		18 ·56		12
			℞ ·97					6	Tues.	27	14 ·89		13 ·85		11	5	Sun.	27	1 ·88		19 ·63		13
	9 Mon.	29	1 ·88		10 ·32		13	7	Wed.	28	℞ ·85		14 ·88		12	6	Mon.	28	2 ·94		20 ·73		14
	10 Tues.	30	2 ·80		11 ·26		14	8	Thur.	29	1 ·82		15 ·83		13	7	Tues.	29	.. ...		21 ·83		15
	11 Wed.	31	3 ·74		12 ·22		15	9	Fri.	30	2 ·79		16 ·85		14	8	Wed.	30	3 ·02		22 ·93		16
								10	Sat.	31	3 ·79		17 ·89		15	9	Thur.	31	4 ·10		... ...		17
		Feb.								**April.**								**June.**					
	12 Thur.	1	4 ·70		13 ·20		16	11	Sun.	1	4 ·84		18 ·95		16	10	Fri.	1	5 ·18		23 ·04		18
	13 Fri.	2	5 ·67		14 ·18		17	12	Mon.	2	5 ·89		... ...		17	11	Sat.	2	6 ·26		24 ·14		19
	14 Sat.	3	6 ·66		15 ·19		18	13	Tues.	3	6 ·96		19 ·03		18	12	Sun.	3	7 ·31		25 ·24		20
	15 Sun.	4	7 ·66		16 ·21		19	14	Wed.	4	... ...		20 ·12		19	13	Mon.	4	8 ·36		26 ·31		21
	16 Mon.	5	8 ·71		17 ·26		20	15	Thur.	5	7 ·04		21 ·23		20	14	Tues.	5	9 ·39		27 ·36		22
	17 Tues.	6	9 ·76		18 ·34		21	16	Fri.	6	8 ·13		22 ·34		21	15	Wed.	6	10 ·39		1 ·39		23
	18 Wed.	7	10 ·83		19 ·42		22	17	Sat.	7	9 ·21		23 ·44		22	16	Thur.	7	11 ·37		2 ·40		24
	19 Thur.	8	11 ·91		20 ·52		23	18	Sun.	8	10 ·28		24 ·54		23	17	Fri.	8	12 ·33		3 ·40		25
	20 Fri.	9	... ..		21 ·62		24	19	Mon.	9	11 ·34		25 ·62		24	18	Sat.	9	13 ·29		4 ·37		26
	21 Sat.	10	12 ·00		22 ·73		25	20	Tues.	10	12 ·38		26 ·69		25	19	Sun.	10	14 ·21		5 ·33		27
	22 Sun.	11	13 ·09		23 ·84		26	21	Wed.	11	13 ·41		27 ·78		26	20	Mon.	11	—A ·13		6 ·28		28
	23 Mon.	12	14 ·16		24 ·93		27	22	Thur.	12	14 ·41		1 ·75		27				1 ·03				
	24 Tues.	13	—A ·23		.. ...		28	23	Fri.	13	—A ·40		2 ·75		28	21	Tues.	12	2 ·93		7 ·22		—29
	25 Wed.	14	1 ·27		25 ·00		—29	24	Sat.	14	1 ·35		3 ·74		—29	22	Wed.	13	3 ·83		8 ·16		1
	26 Thur.	15	2 ·29		26 ·06		1	25	Sun.	15	2 ·30		4 ·70		1	23	Thur.	14	4 ·73		9 ·09		2
	27 Fri.	16	3 ·31		27 ·09		2	26	Mon.	16	3 ·22		5 ·66		2						10 ·02		
	28 Sat.	17	4 ·29		1 ·10		3	27	Tues.	17	4 ·14		6 ·61		3	24	Fri.	15	5 ·63		11 ·95		3
	29 Sun.	18	5 ·26		2 ·10		4	28	Wed.	18	5 ·05		7 ·54		4	25	Sat.	16	6 ·53		12 ·89		4
	—30 Mon.	19	6 ·20		3 ·08		5				6 ·95					26	Sun.	17	7 ·45		13 ·86		5
					4 ·04			29	Thur.	19	7 ·85		8 ·47		5	27	Mon.	18	8 ·38		14 ·82		6
	1 Tues.	20	7 ·14		5 ·98		6	30	Fri.	20	8 ·75		9 ·40		6	28	Tues.	19	9 ·32		15 ·81		7
								—31	Sat.	21	9 ·65		10 ·34		7	29	Wed.	20	10 ·29		16 ·81		8
	2 Wed.	21	8 ·05		6 ·92		7	1	Sun.	22	10 ·56		11 ·28		8	30	Thur.	21	11 ·28		17 ·83		9
			9 ·96					2	Mon.	23	11 ·47		12 ·22		9	31	Fri.	22	12 ·29		18 ·87		10
	3 Thur.	22	10 ·86		7 ·86		8	3	Tues.	24	12 ·40		13 ·18		10	—32	Sat.	23	13 ·30		19 ·95		11
	4 Fri.	23	11 ·76		8 ·79		9	4	Wed.	25	13 ·36		14 ·16		11	1	Sun.	24	14 ·36		... ...		12
	5 Sat.	24	12 ·66		9 ·72		10	5	Thur.	26	14 ·33		15 ·16		12				℞ ·42		20 ·03		
	6 Sun.	25	13 ·56		10 ·66		11	6	Fri.	27	℞ ·31		16 ·17		13	2	Mon.	25	1 ·49		21 ·12		13
	7 Mon.	26	14 ·48		11 ·60		12	7	Sat.	28	1 ·32		17 ·20		14	3	Tues.	26	2 ·56		22 ·23		14
	8 Tues.	27	℞ ·40		12 ·56		13	8	Sun.	29	2 ·35		18 ·26		15	4	Wed.	27	3 ·65		23 ·34		15
	9 Wed.	28	1 ·34		13 ·52		14	9	Mon.	30	3 ·40		19 ·33		16	5	Thur.	28	4 ·73		24 ·45		16
																6	Fri.	29	5 ·79		25 ·54		17
																7	Sat.	30					18

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 815.
A—Amāvāsyā.
P—Paurnimā.

Hijra 200.
Commences **Aug. 11.**

Vikrama 872.
Bengal San. 221.
(N. Cycle) Jaya.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
8	Sun.	1	6 ·84	26 ·61	19	8	Sat.	1	9 ·65	6 ·29	22	8	Thur.	1	11 ·27	13 ·52	24
9	Mon.	2	7 ·87	27 ·67	20	9	Sun.	2	10 ·56	7 ·24	23	9	Fri.	2	12 ·19	14 ·48	25
10	Tues.	3	8 ·87	1 ·71	21	10	Mon.	3	11 ·46	8 ·17	24	10	Sat.	3	13 ·12	15 ·45	26
11	Wed.	4	9 ·85	2 ·73	22	11	Tues.	4	12 ·37	9 ·10	25	11	Sun.	4	14 ·07	16 ·43	27
12	Thur.	5	10 ·82	3 ·73	23					10 ·03		12	Mon.	5	A ·05	17 ·43	28
13	Fri.	6	11 ·77	4 ·70	24	12	Wed.	5	13 ·27	11 ·97	26	13	Tues.	6	1 ·04	18 ·45	29
14	Sat.	7	12 ·70	5 ·67	25	13	Thur.	6	14 ·17	12 ·91	27	14	Wed.	7	2 ·05	19 ·50	30
15	Sun.	8	13 ·62	6 61	26				A ·07			15	Thur.	8	3 ·07	20 ·56	1
16	Mon.	9	14 ·52	7 ·56	27	14	Fri. ●	7	1 ·99	13 ·85	28	16	Fri.	9	4 ·13	21 ·64	2
17	Tues.	10	A ·42	8 ·50	28	15	Sat.	8	2 ·93	14 ·81	29	17	Sat.	10	5 ·20	22 ·73	3
18	Wed.	11	1 ·32	9 ·42	29	16	Sun.	9	3 ·87	15 ·78	30	18	Sun.	11	6 ·28	23 ·83	4
19	Thur.	12	2 ·22	10 ·35	30	17	Mon.	10	4 ·84	16 ·78	1	19	Mon.	12	7 ·36	24 94	5
20	Fri.	13	3 ·12	11 ·29	1	18	Tues.	11	5 ·82	17 ·79	2	20	Tues	13	8 ·46	... ...	6
21	Sat.	14	4 03	12 ·23	2	19	Wed.	12	6 ·83	18 ·82	3	21	Wed.	14	9 ·53	25 ·05	7
			5 ·94			20	Thur.	13	7 ·85	19 ·87	4	22	Thur.	15	10 ·60	26 ·15	8
22	Sun.	15	6 ·86	13 ·19	3	21	Fri.	14	8 ·90	20 ·94	5	23	Fri.	16	11 ·67	27 ·23	9
23	Mon.	16	7 ·81	14 ·15	4	22	Sat.	15	9 ·96	... ...	6	24	Sat.	17	12 ·69	1 ·29	10
24	Tues.	17	8 ·78	15 ·13	5	23	Sun.	16	... ..	21 ·03	7	25	Sun.	18	13 ·70	2 ·32	11
25	Wed.	18	9 ·76	16 ·13	6	24	Mon.	17	10 ·05	22 ·13	8	26	Mon.	19	14 ·68	3 ·35	12
26	Thur.	19	10 ·77	17 ·15	7	25	Tues.	18	11 ·14	23 ·24	9	27	Tues.	20	P ·66	4 ·35	13
27	Fri.	20	11 ·79	18 ·19	8	26	Wed.	19	12 ·22	24 ·35	10	28	Wed.	21	1 ·60	5 ·33	14
28	Sat.	21	12 ·84	19 ·25	9	27	Thur.	20	13 ·30	25 ·44	11	29	Thur.	22	2 ·53	6 ·29	15
29	Sun.	22	13 ·89	20 ·33	10	28	Fri.	21	14 ·37	26 ·54	12	1	Fri.	23	3 ·46	7 ·24	16
30	Mon.	23	14 ·97	21 ·42	11	29	Sat.	22	P ·42	27 ·61	13	2	Sat.	24	4 ·37	8 ·19	17
31	Tues.	24	.. ...	22 ·53	12	30	Sun.	23	1 ·45	1 ·66	14	3	Sun.	25	5 ·28	9 ·13	18
1	Wed.	25	P ·05	23 ·64	13	31	Mon.	24	2 ·46	2 ·69	15	4	Mon.	26	6 ·18	10 ·06	19
2	Thur.	26	1 ·15	24 ·75	14	1	Tues.	25	3 ·45	3 ·70	16					11 ·99	
3	Fri.	27	2 ·22	25 ·84	15	2	Wed.	26	4 ·42	4 ·69	17	5	Tues.	27	7 ·09	12 ·92	20
4	Sat.	28	3 ·28	26 ·92	16	3	Thur.	27	5 ·37	5 ·67	18	6	Wed.	28	8 ·00	13 ·87	21
5	Sun.	29	4 ·33	27 ·98	17	4	Fri.	28	6 ·30	6 ·63	19				9 ·91		
6	Mon.	30	5 ·37	... ...	18	5	Sat.	29	7 ·23	7 ·57	20	7	Thur.	29	10 ·88	14 ·82	22
7	Tues.	31	6 ·37	1 ·03	19	6	Sun.	30	8 ·14	8 ·51	21	8	Fri.	30	11 ·76	15 ·78	23
		Aug.						**Oct.**						**Dec.**			
8	Wed.	1	7 ·35	2 ·05	20	7	Mon.	1	9 ·04	9 ·44	22	9	Sat.	1	12 ·71	16 ·75	24
9	Thur.	2	8 ·31	3 ·05	21				10 ·94			10	Sun.	2	13 ·69	17 ·75	25
10	Fri.	3	9 ·27	4 ·03	22	8	Tues.	2	11 ·84	10 ·38	23	11	Mon.	3	14 ·68	18 ·76	26
11	Sat.	4	10 ·20	5 ·00	23	9	Wed.	3	12 ·75	11 ·31	24	12	Tues.	4	A ·69	19 ·81	27
				6 ·96		10	Thur.	4	13 ·66	12 ·24	25	13	Wed.	5	1 ·73	20 ·86	28
12	Sun.	5	11 ·12	7 ·90	24	11	Fri.	5	14 ·58	13 ·19	26	14	Thur.	6	2 ·78	21 ·94	29
13	Mon.	6	12 ·03	8 ·83	25	12	Sat.	6	A ·52	14 ·14	27	15	Fri.	7	3 ·85	... ...	1
			13 ·93			13	Sun.	7	1 ·46	15 ·12	28	16	Sat.	8	4 ·93	22 ·03	2
14	Tues.	7	14 82	9 ·76	26	14	Mon.	8	2 ·43	16 ·10	29	17	Sun.	9	... ...	23 ·13	3
15	Wed.	8	A ·72	10 ·69	27	15	Tues.	9	3 ·41	17 ·11	1	18	Mon.	10	5 ·02	24 ·25	4
16	Thur.	9	1 62	11 ·62	28	16	Wed.	10	4 ·42	18 ·13	2	19	Tues.	11	6 ·11	25 ·35	5
17	Fri.	10	2 ·53	12 ·57	29	17	Thur.	11	5 ·44	19 ·18	3	20	Wed.	12	7 ·19	26 ·45	6
18	Sat.	11	3 ·45	13 ·52	1	18	Fri.	12	6 ·51	20 ·25	4	21	Thur.	13	8 ·26	27 ·53	7
19	Sun.	12	4 ·39	14 ·48	2	19	Sat.	13	7 ·57	21 ·34	5	22	Fri.	14	9 ·31	1 ·60	8
20	Mon.	13	5 ·32	15 ·46	3	20	Sun.	14	8 ·65	22 ·43	6	23	Sat.	15	10 ·33	2 ·65	9
21	Tues.	14	6 ·29	16 ·45	4	21	Mon.	15	9 ·74	23 ·54	7	24	Sun.	16	11 ·35	3 ·67	10
22	Wed.	15	7 ·27	17 ·47	5	22	Tues.	16	10 ·82	24 ·64	8	25	Mon.	17	12 ·33	4 ·67	11
23	Thur.	16	8 ·28	18 ·51	6	23	Wed.	17	11 ·90	25 ·74	9	26	Tues.	18	13 ·30	5 ·66	12
24	Fri.	17	9 ·30	19 ·56	7	24	Thur.	18	12 ·97	26 ·84	10	27	Wed.	19	14 ·25	6 ·63	13
25	Sat.	18	10 ·35	20 ·63	8	25	Fri.	19	... ...	27 ·92	11	28	Thur.	20	P ·19	7 59	14
26	Sun.	19	11 ·41	21 ·72	9	26	Sat.	20	13 ·08	1 ·97	12	29	Fri.	21	1 ·11	8 ·53	15
27	Mon.	20	12 ·49	22 ·84	10	27	Sun.	21	14 ·06	... ...	13	1	Sat.	22	2 ·02	9 ·47	16
28	Tues.	21	13 ·58	23 ·94	11	28	Mon.	22	P ·07	2 ·01	14				3 ·93		
29	Wed.	22	14 ·66	... ...	12	29	Tues.	23	1 05	3 ·02	15	2	Sun.	23	4 ·83	10 ·39	17
30	Thur.	23	P ·73	24 ·05	13				2 ·01			3	Mon.	24	5 ·78	11 ·32	18
31	Fri.	24	1 ·80	25 ·14	14	30	Wed.	24	3 ·97	4 ·02	16	4	Tues.	25	6 ·63	12 ·26	19
1	Sat.	25	2 ·85	26 ·23	15					5 ·00		5	Wed.	26	7 ·55	13 ·20	20
2	Sun.	26	3 ·89	27 ·30	16	1	Thur.	25	4 ·91	6 ·96	17	6	Thur.	27	8 ·47	14 ·15	21
3	Mon.	27	4 ·90	1 ·35	17	2	Fri.	26	5 ·84	7 ·91	18	7	Fri.	28	9 ·41	15 ·11	22
4	Tues.	28	5 ·88	2 ·37	18	3	Sat.	27	6 ·75	8 ·85	19	8	Sat.	29	10 ·36	16 ·08	23
5	Wed.	29	6 ·85	3 ·38	19	4	Sun.	28	7 ·65	9 ·79	20	9	Sun:	30	11 ·33	17 ·07	24
6	Thur.	30	7 ·79	4 ·36	20	5	Mon.	29	8 ·55	10 ·72	21	10	Mon.	31	12 ·32	18 ·09	25
7	Fri.	31	8 ·73	5 ·33	21	6	Tues.	30	9 ·45	11 ·65	22						
						7	Wed.	31	10 ·36	12 ·58	23						

Mammatha. **Karkataka—Ādi.** *Bahula.* *Śukla.* **Śrāvana.** *Bahula.* *Śukla.* **Bhādrapada.** *Bahula.* *Mammatha.* **Kanyā—Pur.** *Mammatha.* **Kanyā—Purattāsi.** *Bahula.* *Śukla.* **Āśvina.** *Bahula.* *Mammatha.* **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* *Mammatha.* **Vrisch.—Kār.** *Mammatha.* **Vrischika—Karttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *Mammatha.* **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *Mammatha.* **Makara—Tai.**

H. 199 *Ziḥ-ka'da.* *H.* 200 *Muharram.* *H.* 199 *Ziḥ-ḥijja.* *H.* 200 *Muharram.* *H.* 200 *Ṣafar.* *H.* 200 *Rabī-ul awwal.* *H.* 200 *Rabī-ul ākhir* *H.* 200 *Jamāda'l awwal.*

18. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 816. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·13.** **Śaka 738.** **Kaliyuga 3917.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·10.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
	Tues.	1	13 ·38	19 ·12	26		Sat.	1	14 ·90	24 ·14	27		Thur.	1	—**A** ·23	3 ·27	29
	Wed.	2	14 ·37	20 ·17	27		Sun. ●	2	—**A** ·98	25 ·25	28		Fri.	2	1 ·24	4 ·29	—30
	Thur.	3	—**A** ·43	21 ·24	28		Mon.	3	... ...	26 ·36	29		Sat.	3	2 ·21	5 ·30	1
	Fri.	4	1 ·50	22 ·33	29		Tues.	4	1 ·06	27 ·45	—30		Sun.	4	3 ·18	6 ·28	2
	Sat.	5	2 ·57	23 ·44	—30		Wed.	5	2 ·12	1 ·54	1		Mon.	5	4 ·12	7 ·25	3
	Sun.	6	3 ·67	24 ·53	1		Thur.	6	3 ·17	2 ·59	2				{ 5 ·05		
	Mon.	7	4 ·76	25 ·65	2		Fri.	7	4 ·19	3 ·63	3		Tues.	6	{ 6 ·96	8 ·22	4
	Tues.	8	5 ·84	26 ·74	3		Sat.	8	5 ·19	4 ·64	4		Wed.	7	7 ·86	9 ·16	5
	Wed.	9	6 ·91	27 ·84	4		Sun.	9	6 ·17	5 ·65	5		Thur.	8	8 ·76	10 ·10	6
	Thur.	10	7 ·96	1 ·91	5		Mon.	10	7 ·12	6 ·63	6					11 ·08	
	Fri.	11	8 ·98	2 ·96	6		Tues.	11	8 ·07	7 ·59	7		Fri.	9	9 ·65	12 ·96	7
	Sat.	12	9 ·98	3 ·99	7				{ 9 ·00				Sat.	10	10 ·55	13 ·90	8
	Sun.	13	10 ·98	... .	8		Wed.	12	{ 10 ·92	8 ·54	8		Sun.	11	11 ·45	14 ·83	9
				4 ·00			Thur.	13	11 ·83	9 ·48	9		Mon.	12	12 ·37	15 ·78	10
	Mon.	14	11 ·94	5 ·99	9		Fri.	14	12 ·73	10 ·42	10		Tues.	13	13 ·29	16 ·73	11
	Tues.	15	12 ·88	6 ·97	10		Sat.	15	13 ·63	11 ·35	11		Wed.	14	14 ·28	17 ·70	12
	Wed.	16	13 ·81	7 ·92	11		Sun.	16	14 ·53	12 ·28	12		Thur.	15	☿ ·17	18 ·69	13
	Thur.	17	14 ·73	8 ·87	12		Mon.	17	☿ ·43	13 ·21	13		Fri.	16	1 ·13	19 ·71	14
	Fri.	18	☿ ·65	9 ·80	13		Tues.	18	1 ·33	14 ·15	14		Sat.	17	2 ·12	20 ·74	15
	Sat.	19	1 ·55	10 ·73	14		Wed.	19	2 ·26	15 ·11	15		Sun.	18	3 ·13	21 ·79	16
	Sun.	20	2 ·45	11 ·66	15		Thur.	20	3 ·19	16 ·07	16		Mon.	19	4 ·17	22 ·85	17
	Mon.	21	3 ·35	12 ·60	16		Fri.	21	4 ·15	17 ·05	17		Tues.	20	5 ·21	23 ·94	18
	Tues.	22	4 ·26	13 ·54	17		Sat.	22	5 ·12	18 ·05	18		Wed.	21	6 ·28	... ...	19
	Wed.	23	5 ·17	14 ·48	18		Sun.	23	6 ·10	19 ·06	19		Thur.	22	7 ·35	24 ·05	20
	Thur.	24	6 ·09	15 ·44	19		Mon.	24	7 ·12	20 ·11	20		Fri.	23	8 ·42	25 ·15	21
			{ 7 ·03				Tues.	25	8 ·16	21 ·17	21		Sat.	24	9 ·51	26 ·26	22
	Fri.	25	{ 8 ·99	16 ·41	20		Wed.	26	9 ·21	22 ·25	22		Sun.	25	10 ·59	27 ·36	23
	Sat.	26	9 ·97	17 ·40	21		Thur.	27	10 ·29	23 ·34	23		Mon.	26	11 ·66	1 ·45	24
	Sun.	27	10 ·95	18 ·41	22		Fri.	28	11 ·37	24 ·44	24		Tues.	27	12 ·69	2 ·53	25
	Mon.	28	11 ·96	19 ·43	23		Sat.	29	12 ·45	25 ·55	25		Wed.	28	13 ·72	3 ·58	26
	Tues.	29	... ...	20 ·48	24		Sun.	30	13 ·53	26 ·66	26		Thur.	29	14 ·72	4 ·61	27
	Wed.	30	12 ·00	21 ·55	25		Mon.	31	14 ·60	27 ·76	27		Fri.	30	—**A** ·69	5 ·62	28
	Thur.	31	13 ·05	22 ·64	26								Sat.	31	1 ·66	6 ·61	—29
	Feb.						**April.**						**June.**				
	Fri.	1	14 ·13	23 ·74	27		Tues.	1	—**A** ·66	1 ·84	28		Sun.	1	2 ·60	7 ·59	1
	Sat.	2	—**A** ·21	24 ·85	28		Wed.	2	1 ·71	2 ·90	—29		Mon.	2	3 ·53	8 ·55	2
	Sun.	3	1 ·29	25 ·95	—29		Thur.	3	2 ·72	3 ·94	1		Tues.	3	4 ·44	9 ·50	3
	Mon.	4	2 ·38	... ...	1		Fri.	4	3 ·73	4 ·97	2		Wed.	4	5 ·36	10 ·43	4
	Tues.	5	3 ·46	26 ·05	2		Sat.	5	4 ·71	5 ·97	3		Thur.	5	6 ·24	11 ·37	5
	Wed.	6	4 ·52	27 ·15	3		Sun.	6	5 ·68	6 ·96	4		Fri.	6	7 ·14	12 ·31	6
	Thur.	7	5 ·58	1 ·22	4		Mon.	7	6 ·60	7 ·92	5				{ 8 ·04		
	Fri.	8	6 ·60	2 ·28	5		Tues.	8	7 ·52	8 ·87	6		Sat.	7	{ 9 ·94	13 ·28	7
	Sat.	9	7 ·60	3 ·31	6		Wed.	9	8 ·44	9 ·82	7		Sun.	8	10 ·85	14 ·17	8
	Sun.	10	8 ·59	4 ·32	7		Thur.	10	9 ·36	10 ·76	8		Mon.	9	11 ·77	15 ·11	9
	Mon.	11	9 ·55	5 ·31	8		Fri.	11	10 ·26	11 ·69	9		Tues.	10	12 ·71	16 ·06	10
	Tues.	12	10 ·49	6 ·30	9		Sat.	12	11 ·16	12 ·62	10		Wed.	11	13 ·65	17 ·03	11
	Wed.	13	11 ·42	7 ·26	10				{ 12 ·06				Thur.	12	14 ·62	18 ·03	12
	Thur.	14	12 ·34	8 ·20	11		Sun.	13	{ 13 ·96	13 ·55	11		Fri.	13	☿ ·60	19 ·03	13
	Fri.	15	13 ·26	9 ·14	12		Mon.	14	14 ·86	14 ·50	12		Sat.	14	1 ·61	20 ·05	14
	Sat.	16	14 ·16	10 ·07	13		Tues.	15	☿ ·79	15 ·44	13		Sun.	15	2 ·64	21 ·09	15
			{ ☿ ·06	11 ·01			Wed.	16	1 ·72	16 ·40	14		Mon.	16	3 ·68	22 ·16	16
	Sun. ○	17	{ 1 ·96	12 ·94	14		Thur.	17	2 ·67	17 ·88	15		Tues.	17	4 ·75	23 ·25	17
	Mon.	18	2 ·86	13 ·88	15		Fri.	18	3 ·64	18 ·37	16		Wed.	18	5 ·82	24 ·35	18
	Tues.	19	3 ·77	14 ·82	16		Sat.	19	4 ·68	19 ·39	17		Thur.	19	6 ·91	25 ·45	19
	Wed.	20	4 ·70	15 ·77	17		Sun.	20	5 ·64	20 ·42	18		Fri.	20	... ...	26 ·56	20
	Thur.	21	5 ·63	16 ·74	18		Mon.	21	6 ·68	21 ·48	19		Sat.	21	7 ·00	27 ·66	21
	Fri.	22	6 ·58	17 ·73	19		Tues.	22	7 ·72	22 ·55	20		Sun.	22	8 ·07	1 ·76	22
	Sat.	23	7 ·56	18 ·73	20		Wed.	23	8 ·79	23 ·64	21		Mon.	23	9 ·13	2 ·84	23
	Sun.	24	8 ·54	19 ·75	21		Thur.	24	9 ·87	24 ·74	22		Tues.	24	10 ·17	3 ·89	24
	Mon.	25	9 ·56	20 ·79	22		Fri.	25	10 ·95	25 ·85	23		Wed.	25	11 ·19	4 ·93	25
	Tues.	26	10 ·60	21 ·86	23		Sat.	26	... ...	26 ·96	24		Thur.	26	12 ·19	5 ·94	26
	Wed.	27	11 ·65	22 ·94	24		Sun.	27	11 ·04	... ...	25		Fri.	27	13 ·18	6 ·95	27
	Thur.	28	12 ·73	.. ...	25		Mon.	28	12 ·12	27 ·06	26		Sat.	28	14 ·14	7 ·92	28
	Fri.	29	13 ·81	23 ·04	26		Tues.	29	13 ·18	1 ·14	27		Sun.	29	**A** ·09	8 ·88	29
							Wed.	30	14 ·22	2 ·21	28		Mon.	30	{ 1 ·01	9 ·83	30
															{ 2 ·93		

Mawlatha. Kumbha—Mēshi. Mawlatha. Mīna—Pangūni. Mawmatha. Mīna—Pangūni. Darmukha. Mēsha—Chitirai. Darmukha. Vrish.—Vaigāsi. Darmukha. Vrishabha—Vaigāsi. Darmukha. Mithuna—Āni. Darmukha. Kark.—Ādi.

Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula.

Phālguna. Chaitra. Vaiśākha. Jyeshtha. Āshādha.

H. 200 Jamāda'l ākhir. H. 200 Rajab. H. 200 Sha'bān. H. 200 Ramazān. H. 200 Shawwāl. H. 200 Zi-l-ka'da.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 816. **Hijra 201.** **Vikrama 873.**
A—Amāvāsyā. Commences July 30. **Bengal San. 222.**
P—Paurnimā. **(N. Cycle) Manmatha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Tues. 1	3 ·84	10 ·77	1	8	Mon. 1	6 ·23	17 .03	4	9	Sat. 1	8 ·42	24 ·86	6
10	Wed. 2	4 ·73	11 ·70	2	9	Tues. 2	7 ·17	18 ·00 / 19 ·99	5	10	Sun. 2	9 ·49	25 ·95	7
11	Thur. 3	5 ·63	12 ·64	3						11	Mon. 3	10 ·57	... ...	8
12	Fri. 4	6 ·53	13 ·57	4	10	Wed. 3	8 ·14	... ...	6	12	Tues. 4	11 ·65	26 ·06	9
13	Sat. 5	7 ·44	14 ·51	5	11	Thur. 4	9 ·13	20 ·01	7	13	Wed. 5	12 ·74	27 ·16	10
14	Sun. 6	8 ·35	15 ·45	6	12	Fri. 5	10 ·15	21 ·04	8	14	Thur. 6	13 ·83	1 ·27	11
15	Mon. 7	9 ·26	16 ·40	7	13	Sat. 6	11 ·17	22 ·09	9	15	Fri. 7	14 ·89	2 ·37	12
16	Tues. 8	10 ·19	17 ·37	8	14	Sun. 7	12 ·22	23 ·16	10	16	Sat. 8	P ·95	3 ·45	13
17	Wed. 9	11 ·12	18 ·35	9	15	Mon. 8	13 ·27	24 ·25	11	17	Sun. 9	1 ·98	4 ·51	14
18	Thur. 10	12 ·10	19 .35	10	16	Tues. 9	14 ·35	25 ·35	12	18	Mon. 10	2 ·98	5 ·54	15
19	Fri. 11	13 ·08	20 ·37	11	17	Wed. 10	P ·44	26 ·46	13	19	Tues. 11	3 ·97	6 ·56	16
20	Sat. 12	14 ·09	21 ·41	12	18	Thur. 11	1 ·53	27 ·57	14	20	Wed. 12	4 ·94	7 ·57	17
21	Sun. 13	P ·11	22 ·47	13	19	Fri. 12	2 ·60	1 ·67	15	21	Thur. 13	5 ·88	8 ·55	18
22	Mon. 14	1 ·15	23 ·55	14	20	Sat. 13	3 ·67	2 ·75	16	22	Fri. 14	6 ·81	9 ·51	19
23	Tues. 15	2 ·23	24 ·65	15	21	Sun. 14	4 ·72	3 ·82	17	23	Sat. 15	7 ·74	10 ·46	20
24	Wed. 16	3 ·31	25 ·75	16	22	Mon. 15	5 ·75	4 ·88	18	24	Sun. 16	8 ·65	11 ·40	21
25	Thur. 17	4 ·40	26 ·85	17	23	Tues. 16	6 ·77	5 ·91	19	25	Mon. 17	9 ·56	12 ·35	22
26	Fri. 18	5 ·48	27 ·97	18	24	Wed. 17	7 ·75	6 ·92	20	26	Tues. 18	10 ·46	13 ·28	23
27	Sat. 19	6 ·55	... ...	19	25	Thur. 18	8 ·73	7 ·91	21	27	Wed. 19	11 ·36	14 ·21	24
28	Sun. 20	7 ·61	1 ·06	20	26	Fri. 19	9 ·67	8 ·88	22	28	Thur. 20	12 ·27	15 ·14	25
29	Mon. 21	8 ·66	2 ·14	21	27	Sat. 20	10 ·61	9 ·85	23	—29	Fri. 21	13 ·18	16 ·08	26
30	Tues. 22	9 ·68	3 ·20	22	28	Sun. 21	11 ·52	10 ·79	24	1	Sat. 22	14 ·10	17 ·02	27
31	Wed. 23	10 ·68	4 ·24	23	29	Mon. 22	12 ·43	11 ·78	25	2	Sun. 23	A ·04 / 1 ·99	18 ·00 / 19 ·97	28
—32	Thur. 24	11 ·67	5 ·26	24	—30	Tues. 23	13 ·33	12 ·66	26					
1	Fri. 25	12 ·63	6 ·27	25	1	Wed. 24	14 ·23	13 ·59	27	3	Mon. 24	2 ·97	20 ·97	—29
2	Sat. 26	13 ·59	7 ·25	26	2	Thur. 25	—A ·13	14 ·53	28	4	Tues. 25	3 ·96	21 ·98	1
3	Sun. 27	14 ·51	8 ·22	27	3	Fri. 26	1 ·03 / 2 ·95	15 ·46	—29	5	Wed. 26	4 ·96	...	2
4	Mon. 28	—A ·43	9 ·17	28						6	Thur. 27	... ...	22 ·02	3
5	Tues. 29	1 ·33	10 ·11	—29	4	Sat. 27	3 ·86	16 ·41	1	7	Fri. 28	5 ·01	23 ·09	4
6	Wed. 30	2 ·23	11 ·05 / 12 ·98	1	5	Sun. 28	4 ·80	17 ·36	2	8	Sat. 29	6 ·07	24 ·16	5
7	Thur. 31	3 ·14	13 ·91	2	6	Mon. 29	5 ·75	18 ·88	3	9	Sun. 30	7 ·14	25 ·25	6
	Aug.				7	Tues. 30	6 ·72	19 ·32	4					
						Oct.					**Dec.**			
8	Fri. 1	4 ·03 / 5 ·93	14 ·84	3	8	Wed. 1	7 ·71	20 ·33	5	10	Mon. 1	8 ·22	26 ·35	7
9	Sat. 2	6 ·84	15 ·78	4	9	Thur. 2	8 ·73	21 ·35	6	11	Tues. 2	9 ·32	27 ·46	8
10	Sun. 3	7 ·76	16 74	5	10	Fri. 3	9 ·75	22 ·40	7	12	Wed. 3	10 ·40	1 ·57	9
11	Mon. 4	8 ·70	17 ·70	6	11	Sat. 4	10 ·80	23 ·46	8	13	Thur. 4	11 ·48	2 ·67	10
12	Tues. 5	9 ·64	18 ·68	7	12	Sun. 5	11 ·87	24 ·55	9	14	Fri. 5	12 ·55	3 ·75	11
13	Wed. 6	10 ·60	19 ·67	8	13	Mon. 6	12 ·95	25 ·65	10	15	Sat. 6	13 ·59	4 ·82	12
14	Thur. 7	11 ·58	20 ·68	9	14	Tues. 7	....	26 ·76	11	16	Sun. 7	14 ·62	5 ·86	13
15	Fri. 8	12 ·60	21 ·73	10	15	Wed. 8	13 ·03	27 ·86	12	17	Mon. 8	P ·63	6 ·89	14
16	Sat. 9	13 ·62	22 ·78	11	16	Thur. 9	14 ·13	1 ·97	13	18	Tues. 9	1 ·62	7 ·89	15
17	Sun. 10	14 ·68	23 ·85	12	17	Fri. 10	P ·20	... ...	14	19	Wed. 10	2 ·58	8 ·88	16
18	Mon. 11	P ·74	24 ·94	13	18	Sat. 11	1 ·27	2 ·06	15	20	Thur. 11	3 ·53	9 ·85	17
19	Tues. 12	— ·82	... ...	14	19	Sun. 12	2 ·32	3 ·14	16	21	Fri. 12	4 ·46	10 ·80	18
20	Wed. 13	2 ·90	25 ·05	15	20	Mon. 13	3 ·36	4 ·19	17	22	Sat. 13	5 ·39	11 ·74	19
21	Thur. 14	3 ·98	26 ·16	16	21	Tues. 14	4 ·36	5 ·23	18	23	Sun. 14	6 ·30	12 ·68	20
22	Fri. 15	... ...	27 ·27	17	22	Wed. 15	5 ·34	6 ·25	19	24	Mon. 15	7 ·20	13 ·61	21
23	Sat. 16	4 ·05	1 ·36	18	23	Thur. 16	6 ·31	7 ·23	20	25	Tues. 16	8 ·10	14 ·54	22
24	Sun. 17	5 ·12	2 ·45	19	24	Fri. 17	7 ·26	8 ·22	21	26	Wed. 17	9 ·00 / 10 ·91	15 ·47	23
25	Mon. 18	6 ·17	3 ·51	20	25	Sat. 18	8 ·21	9 ·18	22					
26	Tues. 19	7 ·19	4 ·56	21	26	Sun. 19	9 ·12	10 ·13	23	27	Thur. 18	11 ·83	16 ·41	24
27	Wed. 20	8 ·21	5 ·59	22	27	Mon. 20	10 ·03 / 11 ·93	11 ·07	24	28	Fri. 19	12 ·75	17 ·37	25
28	Thur. 21	9 ·19	6 ·60	23						29	Sat. 20	13 ·69	18 ·33	26
29	Fri. 22	10 ·16	7 ·58	24	28	Tues. 21	12 ·83	12 ·00 / 13 ·94	25	—30	Sun. 21	14 ·64	19 ·30	27
30	Sat. 23	11 ·11	8 ·55	25	29	Wed. 22	13 ·73	14 ·87	26	1	Mon. 22	—A ·62	20 ·29	28
—31	Sun. 24	12 ·04 / 13 ·96	9 ·50	26	—30	Thur. 23	14 ·64	15 ·80	27	2	Tues. 23	1 ·60	21 ·30	29
1	Mon. 25	14 ·86	10 ·46	27	1	Fri. 24	—A ·56	16 ·74	28	3	Wed. 24	2 ·63	22 ·34	—30
2	Tues. 26	—A ·78	11 ·39	28	2	Sat. 25	1 ·47	17 ·69	29	4	Thur. 25	3 ·66	23 ·39	1
3	Wed. 27	1 ·66	12 ·32	29	3	Sun. 26	2 ·41	18 ·66	—30	5	Fri. 26	4 ·72	24 ·46	2
4	Thur. 28	2 ·56	13 ·25	—30	4	Mon. 27	3 ·38	19 ·65	1	6	Sat. 27	5 ·80	25 ·55	3
5	Fri. 29	3 ·46	14 ·18	1	5	Tues. 28	4 ·34	20 ·65	2	7	Sun. 28	6 ·88	26 ·65	4
6	Sat. 30	4 ·37	15 ·13	2	6	Wed. 29	5 ·32	21 ·67	3	8	Mon. 29	7 ·96	27 ·77	5
7	Sun. 31	5 ·29	16 ·07	3	7	Thur. 30	6 ·34	22 ·71	4	9	Tues. 30	... ...	1 ·87	6
					8	Fri. 31	7 ·37	23 ·77	5	10	Wed. 31	8 ·05	2 ·97	7

Durmukha. Karkataka—Ādi. Śrāvana. Bahula. Durmukha. Kanyā—Pur. Śukla. Durmukha. Simha—Āyani. Bhādrapada. Bahula. Durmukha. Kanyā—Pur. Śukla. Durmukha. Kanyā—Purattāsi. Āśvina. Bahula. Durmukha. Tulā—Aippasi. Kārttika. Bahula. Durmukha. Vrisch.—Kār. Śukla. Durmukha. Vrisch.—Kār. Mārgasīrsha. Bahula. Durmukha. Dhanus—Mārgali. Pausha. Bahula. Durmukha. Makara—Tai. Śukla. Durmukha. Vrischika—Kārtigai. Mārgasīrsha. Bahula. Durmukha. Dhanus—Mārgali. Pausha. Bahula. Durmukha. Makara—Tai. Śukla.

H. 200 Zi-l-hijja. H. 201 Muharram. H. 201 Safar. H. 201 Rabi-ul awwal. H. 201 Rabi-ul ākhir. H. 201 Jamādā'l awwal.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 817. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·39.** **Śaka 739.** **Kaliyuga 3918.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·36.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	11 Thur.	1	9 ·14	... ...	8		11 Sun.	1	9 ·49	7 ·86	8		11 Fri.	1	11 ·17	13 ·32	10
	12 Fri.	2	10 ·20	3 ·06	9		12 Mon.	2	10 ·47	8 ·86	9		12 Sat.	2	12 ·07 13 ·97	14 ·35	11
	13 Sat.	3	11 ·24	4 ·13	10		13 Tues.	3	11 ·43	9 ·85	10		13 Sun.	3	14 ·87	15 ·18	12
	14 Sun.	4	12 ·26	5 ·18	11		14 Wed.	4	12 ·37	10 ·81	11		14 Mon.	4	ℙ ·77	16 ·11	13
	15 Mon.	5	13 ·28	6 ·21	12		15 Thur.	5	13 ·30	11 ·76	12		15 Tues.	5	1 ·67	17 ·04	14
Durmukha.	16 Tues.	6	14 ·26	7 ·22	13		16 Fri.	6	14 ·22	12 ·70	13					18 ·00	
	17 Wed.	7	ℙ ·22	8 ·21	14		17 Sat.	7	ℙ ·12	13 ·63	14		16 Wed.	6	2 ·61	19 ·95	15
	18 Thur.	8	1 ·17	9 ·18	15		18 Sun.	8	1 ·02 2 ·92	14 ·57	15		17 Thur.	7	3 ·54	20 ·92	16
	19 Fri.	9	2 ·10	10 ·13	16		19 Mon.	9	3 ·82	15 ·50	16		18 Fri.	8	4 ·49	21 ·91	17
	20 Sat.	10	3 ·02 4 ·93	11 ·09	17		20 Tues.	10	4 ·73	16 ·43	17		19 Sat.	9	5 ·46	22 ·92	18
	21 Sun.	11	5 ·88	12 ·02 13 ·95	18		21 Wed.	11	5 ·64	17 ·37	18		20 Sun.	10	6 ·44	23 ·96	19
	22 Mon.	12	6 ·73	14 ·85	19		22 Thur.	12	6 ·56	18 ·32	19		21 Mon.	11	7 ·46	... ...	20
	23 Tues.	13	7 ·63	15 ·81	20		23 Fri.	13	7 ·50	19 ·29	20		22 Tues.	12	8 ·49	24 ·01	21
	24 Wed.	14	8 ·54	16 ·76	21		24 Sat.	14	8 ·46	20 ·27	21		23 Wed.	13	9 ·55	25 ·07	22
	25 Thur.	15	9 ·45	17 ·70	22		25 Sun.	15	9 ·43	21 ·27	22		24 Thur.	14	10 ·62	26 ·16	23
	26 Fri.	16	10 ·38	18 ·66	23		26 Mon.	16	10 ·42	22 ·28	23		25 Fri.	15	11 ·69	27 ·26	24
	27 Sat.	17	11 ·32	19 ·63	24		27 Tues.	17	11 ·44	23 ·32	24		26 Sat.	16	12 ·77	1 ·37	25
	28 Sun.	18	12 ·28	20 ·61	25		28 Wed.	18	12 ·47	24 ·38	25		27 Sun.	17	13 ·85	2 ·48	26
	29 Mon.	19	13 ·25	21 ·63	26		29 Thur.	19	13 ·52	25 ·47	26		28 Mon.	18	14 ·93	3 ·58	27
	30 Tues.	20	14 ·24	22 ·65	27		30 Fri.	20	14 ·60	26 ·56	27		29 Tues.	19	♎ ·98	4 ·67	28
	31 Wed.	21	♎ ·26	23 ·70	28		31 Sat.	21	♎ ·68	27 ·66	28		30 Wed.	20	... ...	5 ·74	29
	1 Thur.	22	1 ·30	24 ·77	29		1 Sun.	22	1 ·76	1 ·77	29		31 Thur.	21	1 ·02	6 ·82	1
	2 Fri.	23	2 ·36	25 ·85	1		2 Mon.	23	2 ·85	2 ·87	1		1 Fri.	22	2 ·04	7 ·83	2
	3 Sat.	24	3 ·42	26 ·96	2		3 Tues.	24	3 ·92	3 ·98	2		2 Sat.	23	3 ·05	8 ·84	3
	4 Sun.	25	4 ·52	... ...	3		4 Wed.	25	4 ·98	... ...	3				4 ·02		
	5 Mon.	26	5 ·60	27 ·07	4		5 Thur.	26	... ...	4 ·06	4		3 Sun.	24	5 ·98	9 ·88	4
	6 Tues.	27	6 ·69	1 ·17	5		6 Fri.	27	5 ·02	5 ·12	5		4 Mon.	25	6 ·93	10 ·80	5
	7 Wed.	28	7 ·76	2 ·27	6		7 Sat.	28	6 ·04	6 ·16	6		5 Tues.	26	7 ·85	11 ·76	6
	8 Thur.	29	8 ·82	3 ·36	7		8 Sun.	29	7 ·04	7 ·18	7		6 Wed.	27	8 ·76	12 ·72	7
	9 Fri.	30	9 ·87	4 ·43	8		9 Mon.	30	8 ·03 9 ·99	8 ·19	8		7 Thur.	28	9 ·67	13 ·65	8
	10 Sat.	31	10 ·89	5 ·50	9		10 Tues.	31	10 ·92	9 ·18	9		8 Fri.	29	10 ·57	14 ·59	9
		Feb.						**April.**					9 Sat.	30	11 ·46	15 ·51	10
	13 Sun.	1	11 ·90	6 ·53	10		12 Wed.	1	11 ·84	10 ·14	10		10 Sun.	31	12 ·36	16 ·44	11
	14 Mon.	2	12 ·88	7 ·54	11		13 Thur.	2	12 ·76	11 ·09	11				**June.**		
	15 Tues.	3	13 ·85	8 ·53	12		14 Fri.	3	13 ·67	12 ·03 13 ·98	12		10 Mon.	1	13 ·27	17 ·39	12
	16 Wed.	4	14 ·78	9 ·51	13		15 Sat.	4	14 ·57	14 ·91	13		11 Tues.	2	14 ·18	18 ·33	13
Durmukha.	17 Thur	○5	ℙ ·70	10 ·48	14		16 Sun.	5	ℙ ·47	15 ·84	14		12 Wed.	3	ℙ ·09	19 ·28	14
	18 Fri.	6	1 ·62	11 ·42	15		17 Mon.	6	1 ·37	16 ·77	15		13 Thur.	4	1 ·02 2 ·97	20 ·25	15
	19 Sat.	7	2 ·54	12 ·36	16		18 Tues.	7	2 ·27	17 ·71	16		14 Fri.	5	3 ·94	21 ·24	16
	20 Sun.	8	3 ·45	13 ·29	17		19 Wed.	8	3 ·17	18 ·65	17		15 Sat.	6	4 ·92	22 ·25	17
	21 Mon.	9	4 ·35	14 ·22	18		20 Thur.	9	4 ·09	19 ·62	18		16 Sun.	7	5 ·94	23 ·27	18
	22 Tues.	10	5 ·25	15 ·16	19				5 ·03				17 Mon.	8	6 ·96	24 ·31	19
	23 Wed.	11	6 ·15	16 ·09	20		21 Fri.	10	6 ·99	20 ·60	19		18 Tues.	9	.. ...	25 ·38	20
	24 Thur.	12	7 ·06 8 ·98	17 ·01 18 ·99	21		22 Sat.	11	7 ·97	21 ·59	20		19 Wed.	10	7 ·02	26 ·46	21
	25 Fri.	13	9 ·92	19 ·95	22		23 Sun.	12	8 ·95	22 ·60	21		20 Thur.	11	8 ·09	27 ·57	22
	26 Sat.	14	10 ·89	20 ·95	23		24 Mon.	13	9 ·96	23 ·68	22		21 Fri.	12	9 ·16	1 ·67	23
	27 Sun.	15	11 ·86	21 ·95	24		25 Tues.	14	.. ...	24 ·70	23		22 Sat	13	10 ·24	2 ·78	24
	28 Mon.	16	12 ·85	22 ·97	25		26 Wed.	15	10 ·00	25 ·77	24		23 Sun.	14	11 ·32	3 ·88	25
	29 Tues.	17	13 ·86	.. ...	26		27 Thur.	16	11 ·05	26 ·86	25		24 Mon.	15	12 ·40	4 ·97	26
	30 Wed.	18	14 ·91	23 ·01	27		28 Fri.	17	12 ·12	27 ·96	26		25 Tues.	16	13 ·45	... ...	27
	1 Thur.	●19	♎ ·96	24 ·07	28		29 Sat.	18	13 ·20	... ...	27		26 Wed.	17	14 ·50	5 ·06	28
	2 Fri.	20	... ...	25 ·15	29		30 Sun.	19	14 ·28	1 ·06	28		27 Thur.	18	♎ ·51	6 ·11	29
	3 Sat.	21	1 ·03	26 ·26	30		31 Mon.	20	♎ ·36	2 ·18	29		28 Fri.	19	1 ·52	7 ·15	30
	4 Sun.	22	2 ·11	27 ·36	1		1 Tues.	21	1 ·44	3 ·28	30		29 Sat.	20	2 ·50	8 ·16	1
	5 Mon.	23	3 ·20	1 ·47	2		2 Wed.	22	2 ·50	4 ·36	1		30 Sun.	21	3 ·47	9 ·16	2
	6 Tues.	24	4 ·29	2 ·57	3		3 Thur.	23	3 ·53	5 ·43	2		31 Mon.	22	4 ·40	10 ·18	3
	7 Wed.	25	5 ·36	3 ·66	4		4 Fri.	24	4 ·55	6 ·48	3		1 Tues.	23	5 ·32	11 ·10	4
	8 Thur.	26	6 ·43	4 ·75	5		5 Sat.	25	5 ·55	7 ·51	4				6 ·24	12 ·05 13 ·99	
	9 Fri.	27	7 ·47	5 ·81	6		6 Sun.	26	6 ·54	8 ·52	5		2 Wed.	24	7 ·14	14 ·92	5
	10 Sat.	28	8 ·49	6 ·85	7		7 Mon.	27	7 ·50	9 ·50	6		3 Thur.	25	8 ·04	15 ·85	6
							8 Tues.	28	8 ·43	10 ·47	7		4 Fri.	26	9 ·04		7
							9 Wed.	29	9 ·35	11 ·43	8		5 Sat.	27	10 ·84	16 ·79	8
							10 Thur.	30	10 ·26	12 ·38	9		6 Sun.	28	11 ·74	17 ·78	9
													7 Mon.	29	12 ·64	18 ·67	10
													8 Tues.	30	13 ·56	19 ·62	11

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 817.
A—Amāvāsyā.
P—Paurnimā.

Hijra 202.
Commences July 20.

Vikrama 874.
Bengal San. 223.
(N. Cycle) Durmukha.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Hemalamba. **Karkataka—Ādi.** 9	Wed. 1	14 ·49	20 ·58	12
10	Thur. 2	P ·45	21 ·57	13
11	Fri. 3	1 ·42	22 ·57	14
12	Sat. 4	2 ·41	23 ·59	15
13	Sun. 5	3 ·41	24 ·62	16
14	Mon. 6	4 ·43	25 ·68	17
15	Tues. 7	5 ·49	26 ·76	18
16	Wed. 8	6 ·55	27 ·87	19
17	Thur. 9	7 ·63	1 ·97	20
18	Fri. 10	8 ·71	... ...	21
19	Sat. 11	9 ·81	2 ·07	22
20	Sun. 12	10 ·88	3 ·18	23
21	Mon. 13	11 ·93	4 ·27	24
22	Tues. 14	12 ·97	5 ·36	25
23	Wed. 15	... ...	6 ·42	26
24	Thur. 16	13 ·01	7 ·46	27
25	Fri. 17	14 ·01	8 ·48	28
26	Sat. 18	A ·00 1 ·95	9 ·48	29
27	Sun. 19	2 ·90	10 ·47	—30
28	Mon. 20	3 ·83	11 ·44	1
29	Tues. 21	4 ·74	12 ·39	2
30	Wed. 22	5 ·64	13 ·33	3
31	Thur. 23	6 ·54	14 ·26	4
—32	Fri. 24	7 ·44	15 ·20	5
1	Sat. 25	8 ·34	16 13	6
2	Sun. 26	9 ·24	17 ·03	7
3	Mon. 27	10 ·15	18 ·00 19 ·95	8
4	Tues. 28	11 ·07	20 ·92	9
5	Wed. 29	12 ·01 13 ·95	21 ·90	10
6	Thur. 30	14 ·92	22 ·89	11
7	Fri. ○ 31	P ·91	23 ·90	12
	Aug.			
Hemalamba. **Simha—Āvani.** 8	Sat. 1	1 ·91	24 ·94	13
9	Sun. 2	2 ·94	25 ·99	14
10	Mon. 3	3 ·99	... ...	15
11	Tues. 4	. ...	26 ·07	16
12	Wed. 5	4 ·06	27 ·16	17
13	Thur. 6	5 ·14	1 ·27	18
14	Fri. 7	6 ·21	2 ·37	19
15	Sat. 8	7 ·30	3 ·48	20
16	Sun. 9	8 ·38	4 ·58	21
17	Mon. 10	9 ·45	5 ·67	22
18	Tues. 11	10 ·48	6 ·73	23
19	Wed. 12	11 ·51	7 ·78	24
20	Thur. 13	12 ·52	8 ·80	25
21	Fri. 14	13 ·50	9 ·82	26
22	Sat. 15	14 ·47	10 ·80	27
23	Sun. 16	—A ·41	11 ·77	28
24	Mon. 17	1 ·34	12 ·72	29
25	Tues. 18	2 ·26	13 ·67	—30
26	Wed. 19	3 ·17	14 61	1
27	Thur. 20	4 ·07 5 ·97	15 ·54	2
28	Fri. 21	6 ·87	16 ·47	3
29	Sat. 22	7 ·76	17 ·40	4
30	Sun. 23	8 ·68	18 ·34	5
—31	Mon. 24	9 ·60	19 ·28	6
Hemalamba. **Kan.—Pur.** 1	Tues. 25	10 ·54	20 ·25	7
2	Wed. 26	11 ·48	21 ·22	8
3	Thur. 27	12 ·45	22 ·21	9
4	Fri. 28	13 ·43	23 ·22	10
5	Sat. 29	14 ·43	24 ·25	11
6	Sun. 30	P ·47	25 ·31	12
7	Mon. 31	1 ·52	26 ·38	13

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Hemalamba. **Kanyā—Purattāsi.** 8	Tues. 1	2 ·59	27 ·47	14
9	Wed. 2	3 ·67	1 ·56	15
10	Thur. 3	4 ·76	2 ·67	16
11	Fri. 4	5 ·84	3 ·79	17
12	Sat. 5	6 ·91	4 ·89	18
13	Sun. 6	7 ·98	5 ·97	19
14	Mon. 7	... ...	... ...	20
15	Tues. 8	8 ·03	6 ·04	21
16	Wed. 9	9 ·05	7 ·09	22
17	Thur. 10	10 ·06	8 ·13	23
18	Fri. 11	11 ·05	9 ·14	24
19	Sat. 12	12 ·02 13 ·97	10 ·13	25
20	Sun. 13	14 ·89	11 ·10	26
21	Mon. 14	—A ·80	12 ·06	27
22	Tues. 15	1 ·71	13 ·01 14 ·95	28
23	Wed. 16	2 ·63	15 ·83	—29
24	Thur. 17	3 ·53	16 ·81	1
25	Fri. 18	4 ·43	17 ·74	2
26	Sat. 19	5 ·33	18 ·67	3
27	Sun. 20	6 ·24	19 ·63	4
28	Mon. 21	7 ·16	20 ·58	5
29	Tues. 22	8 ·10	21 ·55	6
—30	Wed. 23	9 ·05	22 ·53	7
1	Thur. 24	10 ·02	23 ·54	8
2	Fri. 25	11 ·00	24 ·57	9
3	Sat. 26	12 ·02	25 ·62	10
4	Sun. 27	13 ·04	26 ·68	11
5	Mon. 28	14 ·09	27 ·77	12
6	Tues. 29	P ·17	1 ·86	13
7	Wed. 30	1 ·25	2 ·98	14
	Oct.			
Hemalamba. **Tulā—Aippasi.** 8	Thur. 1	2 ·33	... ...	15
9	Fri. 2	3 ·42	3 ·03	16
10	Sat. 3	4 ·51	4 ·19	17
11	Sun. 4	5 ·57	5 ·28	18
12	Mon. 5	6 ·62	6 ·35	19
13	Tues. 6	7 ·64	7 ·41	20
14	Wed. 7	8 ·65	8 ·45	21
15	Thur. 8	9 ·64	9 ·46	22
16	Fri. 9	10 ·60	10 ·45	23
17	Sat. 10	11 ·55	11 ·43	24
18	Sun. 11	12 ·48	12 ·39	25
19	Mon. 12	13 ·41	13 ·35	26
20	Tues. 13	14 ·31	14 ·29	27
21	Wed. 14	—A ·21	15 ·22	28
22	Thur. 15	1 ·11	16 ·15	29
23	Fri. 16	2 ·02 3 ·92	17 ·08	—30
24	Sat. 17	4 ·84	18 ·02 19 ·96	1
25	Sun. 18	5 ·77	20 ·91	2
26	Mon. 19	6 ·70	21 ·88	3
27	Tues. 20	7 ·65	22 ·86	4
28	Wed. 21	8 ·62	23 ·87	5
29	Thur. 22	9 ·61	24 ·89	6
—30	Fri. 23	10 ·63	25 ·98	7
Hemalamba. **Vṛiśch.—Kār.** 1	Sat. 24	11 ·65	26 ·99	8
2	Sun. 25	12 ·71	... ...	9
3	Mon. 26	13 ·79	27 ·07	10
4	Tues. 27	14 ·88	1 ·17	11
5	Wed. 28	P ·96	2 ·28	12
6	Thur. 29	.. ...	3 ·38	13
7	Fri. 30	1 ·04	4 ·49	14
8	Sat. 31	2 ·12	5 ·58	15

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Hemalamba. **Vṛiśchika—Kārttigai.** 9	Sun. 1	3 ·19	6 ·67	16
10	Mon. 2	4 ·24	7 ·78	17
11	Tues. 3	5 ·26	8 ·76	18
12	Wed. 4	6 ·28	9 ·78	19
13	Thur. 5	7 ·26	10 ·78	20
14	Fri. 6	8 ·22	11 ·76	21
15	Sat. 7	9 ·16	12 ·73	22
16	Sun. 8	10 ·10	13 ·68	23
17	Mon. 9	11 ·02 12 ·93	14 ·62	24
18	Tues. 10	13 ·84	15 ·56	25
19	Wed. 11	14 ·75	16 ·49	26
20	Thur. 12	—A ·65	17 ·43	27
21	Fri. 13	1 ·55	18 ·36	28
22	Sat. 14	2 ·46	19 ·30	—29
23	Sun. 15	3 ·39	20 ·24	1
24	Mon. 16	4 ·32	21 ·21	2
25	Tues. 17	5 ·28	22 ·19	3
26	Wed. 18	6 ·25	23 ·19	4
27	Thur. 19	7 ·26	24 ·20	5
28	Fri. 20	8 ·27	25 ·24	6
29	Sat. 21	9 ·30	26 ·30	7
—30	Sun. 22	10 ·38	27 ·38	8
1	Mon. 23	11 ·43	1 ·47	9
2	Tues. 24	12 ·52	2 ·57	10
3	Wed. 25	13 ·61	3 ·68	11
4	Thur. 26	14 ·70	4 ·78	12
5	Fri. 27	P ·77	5 ·88	13
6	Sat. 28	1 ·84	6 ·97	14
7	Sun. 29	2 ·89	.. ..	15
8	Mon. 30	3 ·90	7 ·04	16
	Dec.			
Hemalamba. **Dhanus—Mārgali.** 9	Tues. 1	4 ·91	8 ·08	17
10	Wed. 2	5 ·90	9 ·10	18
11	Thur. 3	6 ·87	10 ·10	19
12	Fri. 4	7 ·81	11 ·10	20
13	Sat. 5	8 ·74	12 ·07	21
14	Sun. 6	9 ·66	13 ·02 14 ·96	22
15	Mon. 7	10 ·57	15 ·89	23
16	Tues. 8	11 ·48	16 ·83	24
17	Wed. 9	12 ·38	17 ·76	25
18	Thur. 10	13 ·28	18 ·69	26
19	Fri. 11	14 ·19	19 ·63	27
20	Sat. 12	—A ·11	20 ·58	28
21	Sun. 13	1 ·03 2 ·96	21 ·55	29
22	Mon. 14	3 ·93	22 ·52	—30
23	Tues. 15	4 ·90	23 ·51	1
24	Wed. 16	5 ·90	24 ·52	2
25	Thur. 17	6 ·91	25 ·55	3
26	Fri. 18	7 ·96	26 ·60	4
27	Sat. 19	... ...	27 ·68	5
28	Sun. 20	8 ·01	1 ·77	6
—29	Mon. 21	9 ·08	2 ·87	7
Hemalamba. **Makara—Tai.** 1	Tues. 22	10 ·16	3 ·98	8
2	Wed. 23	11 ·25	.. ...	9
3	Thur. 24	12 ·34	4 ·08	10
4	Fri. 25	13 ·42	5 ·19	11
5	Sat. 26	14 ·49	6 ·28	12
6	Sun. 27	P ·53	7 ·35	13
7	Mon. 28	1 ·57	8 ·39	14
8	Tues. 29	2 ·56	9 ·42	15
9	Wed. 30	3 ·54	10 ·44	16
10	Thur. 31	4 ·51	11 ·43	17

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash.. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 818. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·65.** **Śaka 740.** **Kaliyuga 3919.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·62.** **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Fri.	1	5 ·45	12 ·40	18	11	Mon.	1	5 ·31	17 ·78	18	10	Sat.	1	8 ·82	23 ·14	20
12	Sat.	2	6 ·38	13 ·35	19	12	Tues.	2	6 ·21	18 ·71	19	11	Sun.	2	9 ·78	24 ·13	21
13	Sun.	3	7 ·30	14 ·30	20	13	Wed.	3	7 ·12	19 ·65	20	12	Mon.	3	10 ·78	25 ·14	22
14	Mon.	4	8 ·21	15 ·24	21	14	Thur.	4	8 ·03	20 ·59	21	13	Tues.	4	11 ·79	26 ·17	23
15	Tues.	5	9 ·11	16 ·17	22				9 ·94			14	Wed.	5	12 ·83	27 ·23	24
16	Wed.	6	10 ·01	17 ·10	23	15	Fri.	5	10 ·87	21 ·54	22	15	Thur.	6	13 ·88	1 ·29	25
			11 ·91			16	Sat.	6	11 ·80	22 ·48	23	16	Fri.	7	14 ·94	2 ·38	26
17	Thur.	7	12 ·82	18 ·03	24	17	Sun.	7	12 ·76	23 ·48	24	17	Sat.	8	... ...	3 ·48	27
				19 ·97		18	Mon.	8	13 ·74	24 ·49	25	18	Sun.	9	—**A** ·02	4 ·58	28
18	Fri.	8	13 ·74	20 ·92	25	19	Tues.	9	14 ·73	25 ·50	26	19	Mon.	10	1 ·10	5 ·69	—29
19	Sat.	9	14 ·66	21 ·88	26	20	Wed.	10	—**A** ·76	26 ·54	27	20	Tues.	11	2 ·19	6 ·80	1
20	Sun.	10	—**A** ·61	22 ·85	27	21	Thur.	11	1 ·79	27 ·60	28	21	Wed.	12	3 ·26	7 ·89	2
21	Mon.	11	1 ·57	23 ·83	28	22	Fri.	12	2 ·85	1 ·68	—29	22	Thur.	13	4 ·33	8 ·96	3
22	Tues.	12	2 ·55	24 ·84	—29	23	Sat.	13	3 ·92	2 ·78	1	23	Fri.	14	5 ·35	... ...	4
23	Wed.	13	3 ·54	25 ·86	1	24	Sun.	14	... ...	3 ·88	2	24	Sat.	15	6 ·37	9 ·01	5
24	Thur.	14	4 ·55	26 ·92	2	25	Mon.	15	4 ·00	4 ·99	3	25	Sun.	16	7 ·37	10 ·04	6
25	Fri.	15	5 ·60	27 ·99	3	26	Tues.	16	5 ·09	... ...	4	26	Mon.	17	8 ·35	11 ·06	7
26	Sat.	16	6 ·66	... ...	4	27	Wed.	17	6 ·17	5 ·09	5	27	Tues.	18	9 ·30	12 ·05	8
27	Sun.	17	7 ·73	1 ·07	5	28	Thur.	18	7 ·24	6 ·19	6	28	Wed.	19	10 ·24	13 ·02	9
28	Mon.	18	8 ·82	2 ·17	6	29	Fri.	19	8 ·31	7 ·28	7					14 ·98	
—29	Tues.	19	9 ·90	3 ·28	7	30	Sat.	20	9 ·34	8 ·34	8	29	Thur.	20	11 ·17	15 ·93	10
1	Wed.	20	10 ·98	4 ·38	8	—31	Sun.	21	10 ·35	9 ·38	9	30	Fri.	21	12 ·08	16 ·87	11
2	Thur.	21	... ...	5 ·49	9	1	Mon.	22	11 ·35	10 ·40	10				13 ·98		
3	Fri.	22	11 ·06	6 ·58	10	2	Tues.	23	12 ·33	11 ·40	11	—31	Sat.	22	14 ·88	17 ·81	12
4	Sat.	23	12 ·13	7 ·65	11	3	Wed.	24	13 ·28	12 ·39	12	1	Sun.	23	**P** ·78	18 ·73	13
5	Sun.	24	13 ·17	8 ·71	12	4	Thur.	25	14 ·22	13 ·36	13	2	Mon.	24	1 ·68	19 ·66	14
6	Mon.	25	14 ·19	9 ·75	13	5	Fri.	26	**P** ·15	14 ·31	14	3	Tues.	25	2 ·58	20 ·60	15
7	Tues	○26	**P** ·19	10 ·76	14				1 ·07			4	Wed.	26	3 ·50	21 ·55	16
8	Wed.	27	1 ·18	11 ·75	15	6	Sat.	27	2 ·97	15 ·25	15	5	Thur.	27	4 ·41	22 ·50	17
9	Thur.	28	2 ·12	12 ·73	16	7	Sun.	28	3 ·87	16 ·19	16	6	Fri.	28	5 ·35	23 ·47	18
10	Fri.	29	3 ·06	13 ·69	17	8	Mon.	29	4 ·77	17 ·12	17	7	Sat.	29	6 ·30	24 ·46	19
			4 ·99							18 ·06		8	Sun.	30	7 ·27	25 ·46	20
11	Sat.	30	5 ·91	14 ·64	18	9	Tues.	30	5 ·68	19 ·99	18	9	Mon.	31	8 ·26	26 ·49	21
12	Sun.	31	6 ·83	15 ·58	19	10	Wed.	31	6 57	20 ·93	19						
		Feb.						**April.**						**June.**			
13	Mon.	1	7 ·73	16 ·51	20	11	Thur.	1	7 ·48	21 ·87	20	10	Tues.	1	9 ·27	27 ·53	22
14	Tues.	2	8 ·63	17 ·44	21	12	Fri.	2	8 ·41	22 ·83	21	11	Wed.	2	10 ·30	1 ·60	23
15	Wed.	3	9 ·53	18 ·37	22	13	Sat.	3	9 ·34	23 ·82	22	12	Thur.	3	11 ·36	2 ·68	24
16	Thur.	4	10 ·44	19 ·30	23	14	Sun.	4	10 ·31	24 ·81	23	13	Fri.	4	12 ·43	3 ·78	25
17	Fri.	5	11 ·35	20 ·26	24	15	Mon.	5	11 ·28	25 ·82	24	14	Sat.	5	13 ·50	4 ·88	26
18	Sat.	6	12 ·28	21 ·21	25	16	Tues.	6	12 ·28	26 ·85	25	15	Sun.	6	14 ·57	...	27
19	Sun.	7	13 ·22	22 ·17	26	17	Wed.	7	13 ·30	27 ·91	26	16	Mon.	7	—**A** ·65	5 ·00	28
20	Mon.	8	14 ·18	23 ·16	27	18	Thur.	8	14 ·33	1 ·99	27	17	Tues.	8	1 ·73	6 ·10	29
21	Tues.	9	—**A** ·16	24 ·16	28	19	Fri.	9	—**A** ·38	... ...	28	18	Wed.	9	2 ·80	7 ·19	—30
22	Wed.	10	1 ·15	25 ·19	29	20	Sat.	10	1 ·45	2 ·08	29	19	Thur.	10	3 ·83	8 ·27	1
23	Thur.	11	2 ·18	26 ·23	—30	21	Sun.	11	2 ·54	3 ·18	—30	20	Fri.	11	4 ·86	9 ·32	2
24	Fri.	12	3 ·21	27 ·29	1	22	Mon.	12	3 ·62	4 ·29	1	21	Sat.	12	5 ·85	10 ·37	3
25	Sat.	13	4 ·26	1 ·37	2	23	Tues.	13	4 ·70	5 ·39	2	22	Sun.	13	6 ·82	11 ·38	4
26	Sun.	14	5 ·34	2 ·47	3	24	Wed.	14	5 ·76	6 ·50	3	23	Mon.	14	7 ·78	12 ·38	5
27	Mon.	15	6 ·43	3 ·58	4	25	Thur.	15	6 ·82	7 ·58	4	24	Tues.	15	8 ·72	13 ·35	6
28	Tues.	16	7 ·52	4 ·69	5	26	Fri.	16	7 ·87	8 ·65	5	25	Wed.	16	9 ·64	14 ·31	7
29	Wed.	17	8 ·60	5 ·79	6	27	Sat.	17	8 ·88	9 ·70	6	26	Thur.	17	10 ·55	15 ·27	8
—30	Thur.	18	9 ·67	6 ·88	7	28	Sun.	18	9 ·88	10 ·72	7	27	Fri.	18	11 ·46	16 ·21	9
1	Fri.	19	10 ·73	7 ·96	8	29	Mon.	19	10 ·85	11 ·73	8	28	Sat.	19	12 ·36	17 ·14	10
2	Sat.	20	11 ·77	... ...	9	30	Tues.	20	11 ·81	12 ·72	9	29	Sun.	20	13 ·26	18 ·07	11
3	Sun.	21	12 ·79	8 ·03	10	—31	Wed.	21	12 ·74	13 ·69	10	30	Mon.	21	14 ·16	19 ·00	12
4	Mon.	22	13 ·78	9 ·07	11	1	Thur.	22	13 ·67	14 ·65	11					20 ·95	
5	Tues.	23	14 ·77	10 ·08	12	2	Fri.	23	14 ·58	15 ·59	12	31	Tues.	22	**P** ·06	21 ·89	13
6	Wed.	24	**P** ·72	11 ·08	13	3	Sat.	24	**P** ·47	16 ·53	13				1 ·97		
7	Thur.	25	1 ·66	12 ·06	14	4	Sun.	25	1 ·39	17 ·47	14	—32	Wed.	23	2 ·89	22 ·84	14
8	Fri.	26	2 ·60	13 ·03	15	5	Mon.	26	2 ·29	18 ·40	15	1	Thur.	24	3 ·83	23 ·80	15
				14 ·98		6	Tues.	27	3 ·19	19 ·33	16	2	Fri.	25	4 ·77	24 ·78	16
9	Sat.	27	3 ·52	15 ·92	16	7	Wed.	28	4 ·09	20 ·26	17	3	Sat.	26	5 ·75	25 ·78	17
10	Sun.	28	4 ·42	16 ·85	17	8	Thur.	29	5 ·00	21 ·21	18	4	Sun.	27	6 ·74	26 ·81	18
									6 ·92			5	Mon.	28	7 ·76	27 ·84	19
						9	Fri.	30	7 ·86	22 ·17	19	6	Tues.	29	8 ·78	1 ·90	20
												7	Wed.	30	9 ·82	2 ·98	21

Hemalamba. **Makara—Tai.** *Bahula.* *Sukla.* *H. 202 Jamādā'l ākhir.* *Hemalamba.* **Mīna—Phālguna.** *Hemalamba.* **Kumbha—Māgh.** *Bahula.* *Sukla.* *H. 202 Rajab.* *Hemalamba.* **Mīna—Paiguni.** *Bahula.* *Sukla.* *H. 202 Sha'bān.* *Hemalamba.* **Mēsha—Chaitra.** *Bahula.* *Sukla.* *H. 202 Ramazān.* *Vilamba.* **Mēsha—Chittirai.** *Vilamba.* **Vrish.—Vaigāsi.** *Bahula.* *Sukla.* *H. 202 Shawwāl.* *Vilamba.* **Vrishabha—Vaigāsi.** *Bahula.* *Sukla.* *H. 202 Zi-l-ka'da.* *Vilamba.* **Mithuna—Ani.** *Bahula.* *Sukla.* *H. 202 Zi-l-hijja.* *Vilamba.* **Kark—Ādi.** *Bahula.*

Nakshatras:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 818.
A—Amāvāsyā.
P—Paurnimā.

Hijra 203.
Commences July 9.

Vikrama 875.
Bengal San. 224.
(N. Cycle) Hemalamba.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Vilamba. Karkataka—Ādi. 8	Thur. 1	10 ·89	... ...	22
9	Fri. 2	11 ·96	3 ·08	23
10	Sat. 3	... ...	4 ·19	24
11	Sun. 4	12 ·05	5 ·30	25
12	Mon. 5	13 ·13	6 ·40	26
13	Tues. 6	14 ·21	7 ·49	27
14	Wed. ● 7	—A ·26	8 ·57	28
15	Thur. 8	1 ·31	9 ·64	—29
16	Fri. 9	2 ·34	10 ·68	1
17	Sat. 10	3 ·32	11 ·70	2
18	Sun. 11	4 ·31	12 ·70	3
19	Mon. 12	5 ·26	13 ·68	4
20	Tues. 13	6 ·21	14 ·66	5
21	Wed. 14	7 ·14	15 ·61	6
22	Thur. 15	Śukla. { 8 ·05 / 9 ·96	16 ·55	7
23	Fri. 16	10 ·86	17 ·48	8
24	Sat. 17	11 ·76	18 ·41	9
25	Sun. 18	12 ·66	19 ·34	10
26	Mon. 19	Śrāvana. 13 ·56	20 ·28	11
27	Tues. 20	14 ·46	21 ·22	12
28	Wed. ○ 21	P ·39	22 ·17	13
29	Thur. 22	1 ·33	23 ·13	14
30	Fri. 23	2 ·27	24 ·11	15
—31	Sat. 24	3 ·24	25 ·11	16
1	Sun. 25	4 ·23	26 ·12	17
2	Mon. 26	5 ·24	27 ·16	18
3	Tues. 27	6 ·27	1 ·21	19
4	Wed. 28	7 ·33	2 ·29	20
5	Thur. 29	8 ·39	3 ·39	21
6	Fri. 30	Bahula. 9 ·46	4 ·49	22
7	Sat. 31	10 ·56	5 ·59	23
	Aug.			
Vilamba. Simha—Āvani. 8	Sun. 1	11 ·64	6 ·70	24
9	Mon. 2	12 ·71	7 ·80	25
10	Tues. 3	13 ·76	8 ·89	26
11	Wed. 4	14 ·81	9 ·95	27
12	Thur. 5	—A ·84	... ...	28
13	Fri. 6	1 ·83	10 ·00	29
14	Sat. 7	2 ·82	11 ·02	—30
15	Sun. 8	3 ·76	12 ·03	1
16	Mon. 9	Śukla. 4 ·70	13 ·02 / 14 ·99	2
17	Tues. 10	5 ·64	15 ·94	3
18	Wed. 11	6 ·57	16 ·89	4
19	Thur. 12	7 ·47	17 ·82	5
20	Fri. 13	8 ·37	18 ·75	6
21	Sat. 14	9 ·27	19 ·69	7
22	Sun. 15	10 ·17	20 ·62	8
23	Mon. 16	Bhādrapada. { 11 ·07 / 12 ·97	21 ·56	9
24	Tues. 17	13 ·90	22 ·50	10
25	Wed. 18	14 ·84	23 ·46	11
26	Thur. 19	P ·79	24 ·44	12
27	Fri. 20	1 ·76	25 ·43	13
28	Sat. 21	2 ·75	26 ·44	14
29	Sun. 22	3 ·77	27 ·47	15
30	Mon. 23	4 ·79	1 ·52	16
—31	Tues. 24	5 ·85	2 ·63	17
1	Wed. 25	6 ·91	3 ·69	18
2	Thur. 26	7 ·99	4 ·79	19
3	Fri. 27	Bahula.	5 ·89	20
4	Sat. 28	8 ·07	... ...	21
5	Sun. 29	9 ·15	6 ·00	22
6	Mon. 30	10 ·23	7 ·11	23
7	Tues. 31	11 ·29	8 ·19	24

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
8	Wed. 1	12 ·34	9 ·26	25
9	Thur. 2	13 ·36	10 ·31	26
10	Fri. 3	14 ·37	11 ·34	27
11	Sat. 4	—A ·35	12 ·35	28
12	Sun. 5	1 ·32	13 ·35	—29
13	Mon. 6	2 ·26	14 ·32	1
14	Tues. 7	3 ·18	15 ·28	2
Vilamba. Kanyā—Purattāsi. 15	Wed. 8	4 ·10	16 ·22	3
16	Thur. 9	Śukla. { 5 ·01 / 6 ·92	17 ·16	4
17	Fri. 10	7 ·82	18 ·10	5
18	Sat. 11	8 ·72	19 ·03 / 20 ·96	6
19	Sun. 12	9 ·62	21 ·89	7
20	Mon. 13	10 ·52	22 ·84	8
21	Tues. 14	11 ·45	23 ·80	9
22	Wed. 15	12 ·39	24 ·77	10
23	Thur. 16	13 ·34	25 ·75	11
24	Fri. 17	14 ·32	26 ·76	12
25	Sat. 18	P ·32	27 ·78	13
26	Sun. 19	Āśvina. 1 ·32	1 ·84	14
27	Mon. 20	2 ·36	2 ·90	15
28	Tues. 21	3 ·41	3 ·99	16
29	Wed. 22	4 ·47	.. ...	17
30	Thur. 23	5 ·55	4 ·08	18
—31	Fri. 24	6 ·64	5 ·19	19
1	Sat. 25	Bahula. 7 ·73	6 ·31	20
2	Sun. 26	8 ·81	7 ·41	21
3	Mon. 27	9 ·87	8 ·50	22
4	Tues. 28	10 ·91	9 ·57	23
5	Wed. 29	11 ·94	10 ·62	24
6	Thur. 30	12 ·95	11 ·66	25
	Oct.			
7	Fri. 1	13 ·93	12 ·68	26
8	Sat. 2	14 ·89	13 ·67	27
9	Sun. 3	—A ·84	14 ·65	28
Vilamba. Tulā—Aippasi. 10	Mon. 4	1 ·77	15 ·61	29
11	Tues. 5	2 ·68	16 ·56	—30
12	Wed. 6	3 ·59	17 ·51	1
13	Thur. 7	4 ·50	18 ·44	2
14	Fri. 8	Śukla. 5 ·40	19 ·37	3
15	Sat. 9	6 ·30	20 ·30	4
16	Sun. 10	7 ·20	21 ·23	5
17	Mon. 11	8 ·12	22 ·18	6
18	Tues. 12	9 ·04 / 10 ·99	23 ·13	7
19	Wed. 13	11 ·94	24 ·10	8
20	Thur. 14	12 ·91	25 ·08	9
21	Fri. 15	13 ·91	26 ·08	10
22	Sat. 16	14 ·96	27 ·11	11
23	Sun. 17	P ·95	1 ·15	12
24	Mon. 18	Kārttika.	2 ·21	13
25	Tues. 19	1 ·01	3 ·29	14
26	Wed. 20	2 ·09	4 ·38	15
27	Thur. 21	3 ·17	5 ·49	16
28	Fri. 22	4 ·25	6 ·60	17
—29	Sat. 23	5 ·34	7 ·71	18
Vilamba. Vrisch.—Kār. 1	Sun. 24	6 ·42	8 ·80	19
2	Mon. 25	Bahula. 7 ·48	9 ·88	20
3	Tues. 26	8 ·52	10 ·94	21
4	Wed. 27	9 ·56	11 ·98	22
5	Thur. 28	10 ·56	... ...	23
6	Fri. 29	11 ·54	12 ·00	24
7	Sat. 30	12 ·50	13 ·00 / 14 ·98	25
8	Sun. 31	13 ·45	15 ·94	26

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Mon. 1	14 ·39	16 ·90	27
10	Tues. 2	—A ·31	17 ·84	28
11	Wed. 3	1 ·22	18 ·78	—29
12	Thur. 4	2 12	19 ·70	1
Vilamba. Vrischika—Kārttigai. 13	Fri. 5	Śukla. { 3 ·02 / 4 ·92	20 ·63	2
14	Sat. 6	5 ·82	21 ·58	3
15	Sun. 7	6 ·74	22 ·52	4
16	Mon. 8	7 ·66	23 ·46	5
17	Tues. 9	8 ·61	24 ·43	6
18	Wed. 10	9 ·56	25 ·40	7
19	Thur. 11	10 ·54	26 ·41	8
20	Fri. 12	11 ·54	27 ·42	9
21	Sat. 13	12 ·54	1 ·46	10
22	Sun. 14	13 ·59	2 ·52	11
23	Mon. 15	14 ·65	3 ·59	12
24	Tues. 16	Mārgasīrsha. P ·72	4 ·68	13
25	Wed. 17	1 ·80	5 ·79	14
26	Thur. 18	2 ·89	6 ·90	15
27	Fri. 19	3 ·99	... ...	16
28	Sat. 20	... ...	7 ·01	17
29	Sun. 21	4 ·06	8 ·10	18
—30	Mon. 22	5 ·12	9 ·18	19
1	Tues. 23	6 ·17	10 ·26	20
2	Wed. 24	Bahula. 7 ·20	11 ·30	21
3	Thur. 25	8 ·19	12 ·32	22
4	Fri. 26	9 ·18	13 ·32	23
5	Sat. 27	10 ·14	14 ·31	24
6	Sun. 28	11 ·09	15 ·28	25
7	Mon. 29	12 ·01 / 13 ·93	16 ·24	26
8	Tues. 30	14 ·85	17 ·18	27
	Dec.			
9	Wed. 1	—A ·74	18 ·11	28
Vilamba. Dhanus—Mārgali. 10	Thur. 2	1 ·65	19 ·04 / 20 ·98	29
11	Fri. 3	2 ·55	21 ·91	—30
12	Sat. 4	3 ·46	22 ·85	1
13	Sun. 5	Śukla. 4 ·37	23 ·80	2
14	Mon. 6	5 ·30	24 ·76	3
15	Tues. 7	6 ·25	25 ·73	4
16	Wed. 8	7 ·20	26 ·73	5
17	Thur. 9	8 ·19	27 ·74	6
18	Fri. 10	9 ·18	1 ·77	7
19	Sat. 11	10 ·20	2 ·82	8
20	Sun. 12	11 ·23	3 ·89	9
21	Mon. 13	12 ·30	4 ·99	10
22	Tues. 14	13 ·37	... ...	11
23	Wed. 15	14 ·46	5 ·09	12
24	Thur. 16	P ·55	6 ·20	13
25	Fri. 17	Pausha. 1 ·63	7 ·30	14
26	Sat. 18	2 ·71	8 ·40	15
27	Sun. 19	3 ·77	9 50	16
28	Mon. 20	4 ·82	10 ·57	17
—29	Tues. 21	5 ·84	11 ·61	18
1	Wed. 22	6 ·83	12 ·64	19
Vilamba. Makara—Tai. 2	Thur. 23	7 ·82	13 ·65	20
3	Fri. 24	8 ·78	14 ·65	21
4	Sat. 25	9 ·73	15 ·62	22
5	Sun. 26	Bahula. 10 ·66	16 ·57	23
6	Mon. 27	11 ·58	17 ·52	24
7	Tues. 28	12 ·49	18 ·45	25
8	Wed. 29	13 ·38	19 ·39	26
9	Thur. 30	14 ·28	20 ·32	27
10	Fri. ● 31	—A ·19	21 ·25	28

H. 203 Rabī-ul awwal.

H. 203 Jamādal awwal.

H. 203 Muharram.

H. 203 Safar.

H. 203 Rabī-ul ākhir.

H. 203 Jamādal ākhir.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 819. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·90.** **Śaka 741.** **Kaliyuga 3920.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·88.** **(S. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sat.	1	1 ·09	22 ·19	—29	10	Tues.	1	1 ·07	27 ·70	—29	10	Sun.	1	3 ·28	6 ·70	2
12	Sun.	2	2 ·01 / 3 ·95	23 ·13	1	11	Wed.	2	2 ·04	1 ·72	1	11	Mon.	2	4 ·36	7 ·80	3
13	Mon.	3	4 ·89	24 ·09	2	12	Thur.	3	3 ·04	2 ·76	2	12	Tues.	3	5 ·44	8 ·91	4
14	Tues.	4	5 ·86	25 ·07	3	13	Fri.	4	4 ·06	3 ·82	3	13	Wed.	4	6 ·52	.. ...	5
15	Wed.	5	6 ·83	26 ·05	4	14	Sat.	5	5 ·10	4 ·90	4	14	Thur.	5	7 ·60	9 ·01	6
16	Thur.	6	7 ·82	27 ·06	5	15	Sun.	6	6 ·15	5 ·99	5	15	Fri.	6	8 ·66	10 ·11	7
17	Fri.	7	8 ·84	1 ·08	6	16	Mon.	7	7 ·23	... ...	6	16	Sat.	7	9 ·68	11 ·18	8
18	Sat.	8	9 ·89	2 ·13	7	17	Tues.	8	8 ·32	6 ·10	7	17	Sun.	8	10 ·70	12 ·23	9
19	Sun.	9	10 ·95	3 ·21	8	18	Wed.	9	9 ·40	7 ·21	8	18	Mon.	9	11 ·69	13 ·26	10
20	Mon.	10	... ...	4 ·29	9	19	Thur.	10	10 ·48	8 ·31	9	19	Tues.	10	12 ·67	14 ·27	11
21	Tues.	11	11 ·02	5 ·39	10	20	Fri.	11	11 ·55	9 ·41	10	20	Wed.	11	13 ·62	15 ·27	12
22	Wed.	12	12 ·11	6 ·50	11	21	Sat.	12	12 ·62	10 ·49	11	21	Thur.	12	14 ·57	16 ·24	13
23	Thur.	13	13 ·20	7 ·60	12	22	Sun.	13	13 ·65	11 ·55	12	22	Fri.	13	ℙ ·49	17 ·20	14
24	Fri.	14	14 ·28	8 ·71	13	23	Mon.	14	14 ·67	12 ·60	13	23	Sat.	14	1 ·39	18 ·15	15
25	Sat.	15	ℙ ·36	9 ·80	14	24	Tues.	15	ℙ ·66	13 ·62	14	24	Sun.	15	2 ·29	19 ·08	16
26	Sun.	16	1 ·42	10 ·87	15	25	Wed.	16	1 ·64	14 ·62	15	25	Mon.	16	3 ·19	20 ·02 / 21 ·95	17
27	Mon.	17	2 ·47	11 ·93	16	26	Thur.	17	2 ·59	15 ·60	16						
28	Tues.	18	3 ·48	12 ·96	17	27	Fri.	18	3 ·53	16 ·57	17	26	Tues.	17	4 ·09 / 5 ·99	22 ·88	18
29	Wed.	19	4 ·48	13 ·98	18	28	Sat.	19	4 ·45	17 ·53	18						
—30	Thur.	20	5 ·46	14 ·97	19	29	Sun.	20	5 ·36	18 ·47	19	27	Wed.	18	6 ·90	23 ·82	19
1	Fri.	21	6 ·41	15 ·95	20	—30	Mon.	21	6 ·27	19 ·41	20	28	Thur.	19	7 ·81	24 ·76	20
2	Sat.	22	7 ·36	16 ·91	21	1	Tues.	22	7 ·17	20 ·34	21	29	Fri.	20	8 ·73	25 ·71	21
3	Sun.	23	8 ·36	17 ·85	22	2	Wed.	23	8 ·07 / 9 ·97	21 ·27	22	30	Sat.	21	9 ·66	26 ·69	22
4	Mon.	24	9 ·20	18 ·79	23	3	Thur.	24	10 ·87	22 ·21	23	—31	Sun.	22	10 ·62	27 ·68	23
5	Tues.	25	10 ·10	19 ·73	24	4	Fri.	25	11 ·79	23 ·15	24	1	Mon.	23	11 ·59	1 ·68	24
6	Wed.	26	11 ·02 / 12 ·92	20 ·66	25	5	Sat.	26	12 ·71	24 ·09	25	2	Tues.	24	12 ·58	2 ·70	25
7	Thur.	27	13 ·82	21 ·59	26	6	Sun.	27	13 ·66	25 ·05	26	3	Wed.	25	13 ·60	3 ·74	26
8	Fri.	28	14 ·72	22 ·52	27	7	Mon.	28	14 ·62	26 ·03	27	4	Thur.	26	14 ·63	4 ·82	27
9	Sat.	29	—A ·63	23 ·47	28	8	Tues.	29	—A ·60	27 ·03	28	5	Fri.	27	—A ·69	5 ·90	28
10	Sun.	30	1 ·56	24 ·43	29	9	Wed.	30	1 ·58	1 ·04	29	6	Sat.	28	1 ·75	.. ...	29
11	Mon.	31	2 ·50	25 ·39	—30	10	Thur.	31	2 ·60	2 ·07	—30	7	Sun.	29	2 ·83	6 ·00	—30
												8	Mon.	30	3 ·91	7 ·10	1
	Feb.						**April.**					9	Tues.	31	4 ·99	8 ·21	2
													June.				
12	Tues.	1	3 ·47	26 ·88	1	11	Fri.	1	3 ·64	3 ·18	1	10	Wed.	1	... ...	9 ·32	3
13	Wed.	2	4 ·45	27 ·38	2	12	Sat.	2	4 ·70	4 ·20	2	11	Thur.	2	5 ·07	10 ·41	4
14	Thur.	3	5 ·45	1 ·40	3	13	Sun.	3	5 ·78	5 ·29	3	12	Fri.	3	6 ·13	11 ·49	5
15	Fri.	4	6 ·47	2 ·45	4	14	Mon.	4	6 ·86	6 ·40	4	13	Sat.	4	7 ·16	12 ·54	6
16	Sat.	5	7 ·50	3 ·51	5	15	Tues.	5	7 ·95	7 ·51	5	14	Sun.	5	8 ·18	13 ·58	7
17	Sun.	6	8 ·56	4 ·59	6	16	Wed.	6	... ...	8 ·61	6	15	Mon.	6	9 ·18	14 ·60	8
18	Mon.	7	9 ·65	5 ·69	7	17	Thur.	7	8 ·08	9 ·71	7	16	Tues.	7	10 ·15	15 ·60	9
19	Tues.	8	10 ·74	6 ·79	8	18	Fri.	8	9 ·09	10 ·79	8	17	Wed.	8	11 ·11	16 ·57	10
20	Wed.	9	11 ·83	7 ·91	9	19	Sat.	9	10 ·15	11 ·87	9	18	Thur.	9	12 ·05 / 13 ·97	17 ·53	11
21	Thur.	10	12 ·91	... ...	10	20	Sun.	10	11 ·18	12 ·92	10						
22	Fri.	11	13 ·97	8 ·01	11	21	Mon.	11	12 ·20	13 ·94	11	19	Fri.	10	14 ·88	18 ·48	12
23	Sat.	12	... ...	9 ·11	12	22	Tues.	12	13 ·19	14 ·95	12	20	Sat.	11	ℙ ·78	19 ·43	13
24	Sun.	13	14 ·03	10 ·18	13	23	Wed.	13	14 ·17	15 ·93	13	21	Sun.	12	1 ·68	20 ·36	14
25	Mon.	14	ℙ ·07	11 ·24	14	24	Thur.	14	ℙ ·12	16 ·91	14	22	Mon.	13	2 ·58	21 ·29	15
26	Tues.	15	1 ·08	12 ·28	15	25	Fri.	15	1 ·05 / 2 ·98	17 ·87	15	23	Tues.	14	3 ·48	22 ·22	16
27	Wed.	16	2 ·09	13 ·30	16							24	Wed.	15	4 ·38	23 ·15	17
28	Thur.	17	3 ·07	14 ·30	17	26	Sat.	16	3 ·89	18 ·81	16	25	Thur.	16	5 ·28	24 ·10	18
29	Fri.	18	4 ·02 / 5 ·96	15 ·28	18	27	Sun.	17	4 ·80	19 ·75	17	26	Fri.	17	6 ·21	25 ·06	19
						28	Mon.	18	5 ·70	20 ·68	18	27	Sat.	18	7 ·14	26 ·02	20
—30	Sat.	19	6 ·89	16 ·24	19	29	Tues.	19	6 ·59	21 ·62	19	28	Sun.	19	8 ·10	27 ·00	21
1	Sun.	20	7 ·80	17 ·19	20	30	Wed.	20	7 ·49	22 ·55	20	29	Mon.	20	9 ·07	1 ·00	22
2	Mon.	21	8 ·70	18 ·14	21	—31	Thur.	21	8 ·40	23 ·48	21	30	Tues.	21	10 ·07	2 ·02	23
3	Tues.	22	9 ·61	19 ·07	22	1	Fri.	22	9 ·31	24 ·43	22	31	Wed.	22	11 ·08	3 ·07	24
4	Wed.	23	10 ·51	20 ·00 / 21 ·93	23	2	Sat.	23	10 ·24	25 ·38	23	—32	Thur.	23	12 ·12	4 ·12	25
5	Thur.	24	11 ·41	22 ·86	24	3	Sun.	24	11 ·17	26 ·56	24	1	Fri.	24	13 ·17	5 ·20	26
6	Fri.	25	12 ·31	23 ·81	25	4	Mon.	25	12 ·13	27 ·35	25	2	Sat.	25	14 ·24	6 ·30	27
7	Sat.	26	13 ·23	24 ·76	26	5	Tues.	26	13 ·11	1 ·36	26	3	Sun.●	26	—A ·31	7 ·40	28
8	Sun.	27	14 ·16	25 ·72	27	6	Wed.	27	14 ·10	2 ·39	27	4	Mon.	27	1 ·38	8 ·52	—29
9	Mon.	28	—A ·10	26 ·70	28	7	Thur.	28	—A ·11	3 ·44	28	5	Tues.	28	2 ·47	9 ·62	1
						8	Fri.	29	1 ·15	4 ·50	—29	6	Wed.	29	3 ·54	10 ·71	2
						9	Sat.	30	2 ·21	5 ·60	1	7	Thur.	30	4 ·61	11 ·79	3

Vilamba. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Phālguna.** *Bahula.* *Vilamba.* **Mīna—Pāṅguni.** *Vilamba.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *Vikārin.* **Mēsha—Chittirai.** *Śukla.* **Chaitra.** *Bahula.* *Vikārin.* **Vrish.—Vaigāśi.** *Śukla.* **Vaiśākha.** *Bahula.* *Vikārin.* **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *Vikārin.* **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *Vikārin.* **Kark.—Ādi.**

H. 203 Rajab. *H. 203 Shaʻbān.* *H. 203 Ramaḍān.* *H. 203 Shawwāl.* *H. 203 Zi-l-ka'da.* *H. 203 Zi-l-hijja.*

Nakshatras:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 819. **Hijra 204.** **Vikrama 876.**
A—Amāvāsyā. Commences Jul.. ... **Bengal San. 225.**
P—Paurnimā. **(N. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1	5 ·64	12 ·85	4	8	Thur.	1	8 ·40	19 ·44	7						
9	Sat.	2	6 ·66	13 ·90	5	9	Fri.	2	9 ·31	20 ·38	8	8	Tues.	1	10 ·03 / 11 ·96	26 ·68	9
10	Sun.	3	7 ·65	14 ·92	6	10	Sat.	3	10 ·22	21 ·31	9	9	Wed.	2	12 ·89	27 ·65	10
11	Mon.	4	8 ·63	15 ·92	7	11	Sun.	4	11 ·12	22 ·25	10	10	Thur.	3	13 ·85	1 ·62	11
12	Tues.	5	9 ·59	16 ·90	8	12	Mon.	5	12 ·02 / 13 ·92	23 ·18	11	11	Fri.	4	14 ·83	2 ·62	12
13	Wed.	6	10 ·53	17 ·87	9							12	Sat.	5	P ·83	3 ·63	13
14	Thur.	7	11 ·46	18 ·82	10	13	Tues.	6	14 ·83	24 ·11	12	13	Sun.	6	1 ·84	4 ·68	14
15	Fri.	8	12 ·37	19 ·77	11	14	Wed.	7	P ·75	25 ·06	13	14	Mon.	7	2 ·87	5 ·74	15
16	Sat.	9	13 ·27	20 ·70	12					26 ·01		15	Tues.	8	3 ·94	6 ·81	16
17	Sun.	10	14 ·17	21 ·63	13	15	Thur.	8	1 ·69	27 ·99	14	16	Wed.	9	... ...	7 ·90	17
18	Mon.	11	P ·07 / 1 ·97	22 ·56	14	16	Fri.	9	2 ·64	1 ·97	15	17	Thur.	10	4 ·01	... ...	18
19	Tues.	12	2 ·87	23 ·49	15	17	Sat.	10	3 ·62	2 ·98	16	18	Fri.	11	5 ·09	8 ·01	19
20	Wed.	13	3 ·78	24 ·44	16	18	Sun.	11	4 ·61	... ...	17	19	Sat.	12	6 ·18	9 ·12	20
21	Thur.	14	4 ·70	25 ·39	17	19	Mon.	12	5 ·62	3 ·00	18	20	Sun.	13	7 ·28	10 ·23	21
22	Fri.	15	5 ·63	26 ·35	18	20	Tues.	13	6 ·66	4 ·05	19	21	Mon.	14	8 ·35	11 ·32	22
23	Sat.	16	6 ·59	27 ·32	19	21	Wed.	14	7 ·72	5 ·11	20	22	Tues.	15	9 ·42	12 ·40	23
24	Sun.	17	7 ·56	1 ·32	20	22	Thur.	15	8 ·78	6 ·21	21	23	Wed.	16	10 ·47	13 ·47	24
25	Mon.	18	8 ·55	2 ·34	21	23	Fri.	16	9 ·88	7 ·30	22	24	Thur.	17	11 ·48	14 ·52	25
26	Tues.	19	9 ·55	3 ·38	22	24	Sat.	17	10 ·96	8 ·41	23	25	Fri.	18	12 ·48	15 ·54	26
27	Wed.	20	10 ·60	4 ·43	23	25	Sun.	18	...	9 ·52	24	26	Sat.	19	13 ·46	16 ·54	27
28	Thur.	21	11 ·65	5 ·51	24	26	Mon.	19	11 ·04	10 ·62	25	27	Sun.	20	14 ·43	17 ·53	28
29	Fri.	22	12 ·72	6 ·60	25	27	Tues.	20	12 ·12	11 ·72	26	28	Mon.	21	—A ·37	18 ·49	29
30	Sat.	23	13 ·79	7 ·71	26	28	Wed.	21	13 ·18	12 ·79	27	—29	Tues.	22	1 ·30	19 ·46	—30
—31	Sun.	24	14 ·88	8 ·81	27	29	Thur.	22	14 ·22	13 ·84	28	1	Wed.	23	2 ·22	20 ·40	1
1	Mon.	25	—A ·96	9 ·92	28	30	Fri.	23	—A ·25	14 ·88	29	2	Thur.	24	3 ·12	21 ·34	2
2	Tues.	26	... ...	... ...	29	—31	Sat.	24	1 ·24	15 ·89	—30				4 ·02		
3	Wed.	27	1 ·03	10 ·02	—30	1	Sun.	25	2 ·23	16 ·89	1	3	Fri.	25	5 ·93	22 ·26	3
4	Thur.	28	2 ·08	11 ·10	1	2	Mon.	26	3 ·19	17 ·87	2	4	Sat.	26	6 ·84	23 ·19	4
5	Fri.	29	3 ·12	12 ·17	2	3	Tues.	27	4 ·14	18 ·83	3	5	Sun.	27	7 ·75	24 ·14	5
6	Sat.	30	4 ·16	13 ·22	3	4	Wed.	28	5 ·07 / 6 ·99	19 ·78	4	6	Mon.	28	8 ·67	25 ·07	6
7	Sun.	31	5 ·15	14 ·24	4	5	Thur.	29	7 ·89	20 ·71	5	7	Tues.	29	9 ·59	26 ·02 / 27 ·98	7
						6	Fri.	30	8 ·79	21 ·66	6	8	Wed.	30	10 ·52	1 ·95	8
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	6 ·13	15 ·25	5	7	Sat.	1	9 ·69	22 ·59	7						
9	Tues.	2	7 ·08	16 ·23	6	8	Sun.	2	10 ·59	23 ·52	8	9	Thur.	1	11 ·49	2 ·94	9
10	Wed.	3	8 ·03 / 9 ·96	17 ·20	7	9	Mon.	3	11 ·50	24 ·45	9	10	Fri.	2	12 ·47	3 ·96	10
						10	Tues.	4	12 ·41	25 ·39	10	11	Sat.	3	13 ·47	4 ·99	11
11	Thur.	4	10 ·87	18 ·16	8	11	Wed.	5	13 ·34	26 ·35	11	12	Sun.	4	14 ·48	... ...	12
12	Fri.	5	11 ·78	19 ·10	9	12	Thur.	6	14 ·27	27 ·32	12	13	Mon.	5	P ·53	5 ·04	13
13	Sat.	6	12 ·68	20 ·04 / 21 ·97	10	13	Fri.	7	P ·24	1 ·30	13	14	Tues.	6	1 ·59	6 ·12	14
						14	Sat.	8	1 ·21	2 ·30	14	15	Wed.	7	2 ·67	7 ·20	15
14	Sun.	7	13 ·58	22 ·90	11	15	Sun.	9	2 ·20	3 ·32	15	16	Thur.	8	3 ·75	8 ·31	16
15	Mon.	8	14 ·48	23 ·84	12	16	Mon.	10	3 ·21	4 ·36	16	17	Fri.	9	4 ·84	9 ·42	17
16	Tues.	9	P ·38	24 ·78	13	17	Tues.	11	4 ·25	5 ·43	17	18	Sat.	10	5 ·92	10 ·53	18
17	Wed.	10	1 ·29	25 ·72	14	18	Wed.	12	5 ·31	6 ·51	18	19	Sun.	11	... ..	11 ·62	19
18	Thur.	11	2 ·21	26 ·68	15	19	Thur.	13	6 ·39	7 ·60	19	20	Mon.	12	6 ·00	12 ·71	20
19	Fri.	12	3 ·15	27 ·65	16	20	Fri.	14	7 ·48	8 ·71	20	21	Tues.	13	7 ·06	13 ·79	21
20	Sat.	13	4 ·10	1 ·65	17	21	Sat.	15	8 ·56	9 ·81	21	22	Wed.	14	8 ·11	14 ·83	22
21	Sun.	14	5 ·08	2 ·66	18	22	Sun.	16	9 ·64	10 ·93	22	23	Thur.	15	9 ·13	15 ·86	23
22	Mon.	15	6 ·07	3 ·69	19	23	Mon.	17	10 ·72	... ...	23	24	Fri.	16	10 ·12	16 ·87	24
23	Tues.	16	7 ·06	4 ·74	20	24	Tues.	18	11 ·77	11 ·02	24	25	Sat.	17	11 ·11	17 ·86	25
24	Wed.	17	8 ·11	5 ·81	21	25	Wed.	19	12 ·82	12 ·10	25	26	Sun.	18	12 ·07	18 ·83	26
25	Thur.	18	9 ·16	6 ·91	22	26	Thur.	20	13 ·85	13 ·16	26	27	Mon.	19	13 ·01 / 14 ·95	19 ·79	27
26	Fri.	19	10 ·23	... ...	23	27	Fri.	21	14 ·85	14 ·19	27	28	Tues.	20	—A ·86	20 ·74	28
27	Sat.	20	11 ·30	7 ·01	24	28	Sat.	22	—A ·83	15 ·22	28	29	Wed.	21	1 ·77	21 ·67	—29
28	Sun.	21	12 ·40	8 ·11	25	29	Sun.	23	1 ·78	16 ·22	—29	—30	Thur.	22	2 ·67	22 ·60	1
29	Mon.	22	13 ·48	9 ·22	26	—30	Mon.	24	2 ·73	17 ·20	1	1	Fri.	23	3 ·57	23 ·53	2
30	Tues.	23	14 ·56	10 ·32	27	1	Tues.	25	3 ·67	18 ·16	2	2	Sat.	24	4 ·47	24 ·47	3
—31	Wed.	24	—A ·62	11 ·40	28	2	Wed.	26	4 ·59	19 ·11	3	3	Sun.	25	5 ·38	25 ·41	4
1	Thur.	25	1 ·66	12 ·48	—29	3	Thur.	27	5 ·50	20 ·06	4	4	Mon.	26	6 ·31	26 ·35	5
2	Fri.	26	2 ·69	13 ·53	1	4	Fri.	28	6 ·40	21 ·00 / 22 ·92	5	5	Tues.	27	7 ·24	27 ·31	6
3	Sat.	27	3 ·68	14 ·56	2							6	Wed.	28	8 ·17	1 ·28	7
4	Sun.	28	4 ·66	15 ·57	3	5	Sat.	29	7 ·30	23 ·85	6	7	Thur.	29	9 ·13	2 ·27	8
5	Mon.	29	5 ·62	16 ·56	4	6	Sun.	30	8 ·20	24 ·79	7	8	Fri.	30	10 ·12	3 ·28	9
6	Tues.	30	6 ·57	17 ·54	5	7	Mon.	31	9 ·11	25 ·73	8	9	Sat.	31	11 ·11	4 ·31	10
7	Wed.	31	7 ·49	18 ·50	6												

Vikārin. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *H. 204 Muharram.*
Vikārin. **Simha—Āvani.** *Śukla.* **Adhika Bhādrapada.** *Bahula.* *H. 204 Safar.*
Vikārin. **Kanyā—Pur.** *Śukla.* *H. 204 Rabi-ul awwal.*
Vikārin. **Kanyā—Purattāsi.** *Bahula.* *H. 204 Rabi-ul ākhir.*
Vikārin. **Tulā—Aippasi.** *Śukla.* **Āśvina.** *Bahula.* *H 204 Rabi-ul ākhir.*
Vikārin. **Vrisch.—Kār.** *Śukla.* *H. 204 Jamāda'l awwal.*
Vikārin. **Vrischika—Karttigai.** *Bahula.* *H. 204 Jamāda'l ākhir.*
Vikārin. **Dhanus—Margali.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 204 Rajab.*
Vikārin. **Makara—Tai.** *Śukla.* **Pausha.**

18. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 820. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·16.** **Śaka 742.** **Kaliyuga 3921.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·14.** (S. Cycle) **Śārvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Sun.	1	12 ·12	5 ·35	11	11	Thur.	1	13 ·72	10 ·42	12	11	Tues.	1	14 ·08	16 ·48	14
11	Mon.	2	13 ·18	6 ·42	12	12	Fri.	2	14 ·80	11 ·53	13	12	Wed.	2	ℙ ·02	17 ·49	15
12	Tues.	3	14 ·24	7 ·51	13	13	Sat.	3	ℙ ·87	12 ·68	14				1 ·99		
13	Wed.	4	ℙ ·32	8 ·61	14	14	Sun.	4	1 ·92	13 ·71	15	13	Thur.	3	2 ·94	18 ·48	16
14	Thur.	5	1 ·41	9 ·72	15	15	Mon.	5	2 ·97	14 ·77	16	14	Fri.	4	3 ·87	19 ·46	17
15	Fri.	6	2 ·50	10 ·82	16	16	Tues.	6	3 ·97	15 ·81	17	15	Sat.	5	4 ·80	20 ·42	18
16	Sat.	7	3 ·58	11 ·92	17	17	Wed.	7	4 ·97	16 ·84	18	16	Sun.	6	5 ·70	21 ·37	19
17	Sun.	8	4 ·65	... ...	18	18	Thur.	8	5 ·95	17 ·84	19	17	Mon.	7	6 ·60	22 ·30	20
18	Mon.	9	5 ·72	12 ·02	19	19	Fri.	9	6 ·89	18 ·82	20	18	Tues.	8	7 ·50	23 ·23	21
19	Tues.	10	6 ·75	13 ·09	20	20	Sat.	10	7 ·83	19 ·79	21	19	Wed.	9	8 ·40	24 ·16	22
20	Wed.	11	7 ·77	14 ·15	21	21	Sun.	11	8 ·75	20 ·74	22	20	Thur.	10	9 ·30	25 ·10	23
21	Thur.	12	8 ·76	15 ·18	22	22	Mon.	12	9 ·67	21 ·69	23	21	Fri.	11	10 ·20	26 ·04	24
22	Fri.	13	9 ·75	16 ·19	23	23	Tues.	13	10 ·57	22 ·63	24					27 ·98	
23	Sat.	14	10 ·71	17 ·18	24	24	Wed.	14	11 ·47	23 ·56	25	22	Sat.	12	11 ·12	1 ·93	25
24	Sun.	15	11 ·64	18 ·17	25	25	Thur.	15	12 ·37	24 ·49	26	23	Sun.	13	12 ·04	2 ·90	26
25	Mon.	16	12 ·57	19 ·12	26	26	Fri.	16	13 ·27	25 ·42	27				13 ·99		
26	Tues.	17	13 ·49	20 ·07	27	27	Sat.	17	14 ·18	26 ·37	28	24	Mon.	14	14 ·94	3 ·89	27
27	Wed.	18	14 ·40	21 ·01	28	28	Sun.	18	—A ·09	27 ·31	29	25	Tues.	15	—A ·92	4 ·90	28
				22 ·97					1 ·02			26	Wed.	16	1 97	5 ·92	29
28	Thur.	19	—A ·30	23 88	29	29	Mon.	19	2 ·95	1 ·27	—30	27	Thur.	17	2 ·93	6 ·97	—30
—29	Fri.	20	1 ·20	24 ·81	—30	—30	Tues.	20	3 92	2 ·25	1	28	Fri.	18	3 ·97	... ...	1
1	Sat.	21	2 ·11	25 ·74	1	1	Wed.	21	4 ·90	3 ·24	2	29	Sat.	19	... ...	7 ·03	2
2	Sun.	22	3 ·02	26 ·69	2	2	Thur.	22	5 ·90	4 ·25	3	30	Sun.	20	4 ·01	8 ·12	3
			4 ·93			3	Fri.	23	6 ·92	5 ·29	4	—31	Mon.	21	5 ·09	9 ·22	4
3	Mon.	23	5 ·85	27 ·64	3	4	Sat.	24	7 ·96	6 ·35	5	1	Tues.	22	6 ·17	10 ·32	5
4	Tues.	24	6 ·80	1 ·61	4	5	Sun.	25	.. ...	7 ·42	6	2	Wed.	23	7 ·25	11 ·48	6
5	Wed.	25	7 ·76	2 ·60	5	6	Mon.	26	8 ·02	8 ·51	7	3	Thur.	24	8 ·33	12 ·53	7
6	Thur.	26	8 ·75	3 ·60	6	7	Tues.	27	9 ·10	9 ·61	8	4	Fri.	25	9 ·40	13 ·63	8
7	Fri.	27	9 ·74	4 ·62	7	8	Wed.	28	10 ·19	10 ·73	9	5	Sat.	26	10 ·46	14 ·71	9
8	Sat.	28	10 ·77	5 ·66	8	9	Thur.	29	11 ·27	11 ·83	10	6	Sun.	27	11 ·49	15 ·76	10
9	Sun.	29	11 ·81	6 ·73	9	20	Fri.	30	12 ·34	12 ·93	11	7	Mon.	28	12 ·51	16 ·80	11
10	Mon.	30	12 ·86	7 ·82	10	11	Sat.	31	13 ·41	... ...	12	8	Tues.	29	13 ·50	17 ·81	12
11	Tues.	31	13 ·95	8 ·91	11							9	Wed.	30	14 ·47	18 ·81	13
												10	Thur. ○	31	ℙ ·43	19 ·79	14
		Feb.						**April.**						**June.**			
12	Wed.	1	... ...	... ...	12	12	Sun.	1	14 ·46	13 ·01	13	11	Fri.	1	1 ·36	20 ·75	15
13	Thur.	2	14 04	9 ·02	13	13	Mon.	2	ℙ ·51	14 ·08	14	12	Sat.	2	2 ·28	21 ·70	16
14	Fri.	3	ℙ ·12	10 ·12	14	14	Tues.	3	1 ·51	15 ·14	15	13	Sun.	3	3 ·19	22 64	17
15	Sat.	4	1 ·20	11 ·22	15	15	Wed.	4	2 ·51	16 ·16	16	14	Mon.	4	4 ·09	23 ·57	18
16	Sun.	5	2 ·28	12 ·33	16	16	Thur.	5	3 ·48	17 ·17	17				5 ·99		
17	Mon.	6	3 ·34	13 ·40	17	17	Fri.	6	4 ·44	18 ·15	18	15	Tues.	5	6 ·89	24 ·51	19
18	Tues.	7	4 ·39	14 ·46	18	18	Sat.	7	5 ·37	19 ·12	19	16	Wed.	6	7 ·79	25 ·44	20
19	Wed.	8	5 ·39	15 ·50	19	19	Sun.	8	6 ·28	20 ·09	20	17	Thur.	7	8 ·69	26 ·37	21
20	Thur.	9	6 38	16 ·51	20	20	Mon.	9	7 ·20	21 ·03	21	18	Fri.	8	9 ·60	27 ·31	22
21	Fri.	10	7 ·37	17 ·52	21					22 ·97		19	Sat.	9	10 ·52	1 ·27	23
22	Sat.	11	8 ·31	18 ·50	22	21	Tues.	10	8 ·11	23 ·90	22	20	Sun.	10	11 ·47	2 ·24	24
23	Sun.	12	9 ·25	19 ·46	23	22	Wed.	11	9 ·01	24 ·82	23	21	Mon.	11	12 ·42	3 ·22	25
24	Mon.	13	10 ·17	20 ·41	24				10 ·91			22	Tues.	12	13 ·40	4 ·22	26
25	Tues.	14	11 ·09	21 ·35	25	23	Thur.	12	11 ·81	25 ·76	24	23	Wed.	13	14 ·39	5 ·24	27
26	Wed.	15	12 ·00	22 ·29	26	24	Fri.	13	12 ·71	26 ·70	25	24	Thur.	14	—A ·41	6 ·28	28
			13 ·90			25	Sat.	14	13 ·62	27 ·65	26	25	Fri.	15	1 ·44	7 ·35	29
27	Thur.	16	14 ·80	23 ·22	27	26	Sun.	15	14 ·55	1 ·60	27	26	Sat.	16	2 ·50	8 ·42	—30
28	Fri.	17	—A ·70	24 ·15	28	27	Mon.	16	—A ·49	2 ·57	28	27	Sun.	17	3 ·57	9 ·52	1
29	Sat.	18	1 ·61	25 ·08	—29	28	Tues.	17	1 ·45	3 ·56	—29	28	Mon.	18	4 ·64	10 ·62	2
				26 ·02		29	Wed.	18	2 ·42	4 ·58	1	29	Tues.	19	5 ·73	11 ·73	3
—30	Sun.	19	2 ·52	27 ·98	1	30	Thur.	19	3 ·42	5 ·61	2	30	Wed.	20	6 ·81	12 ·84	4
1	Mon.	20	3 ·45	1 ·94	2	—31	Fri.	20	4 ·44	6 ·66	3	31	Thur.	21	7 ·89	13 ·93	5
2	Tues.	21	4 ·39	2 ·92	3	1	Sat.	21	5 ·49	7 ·72	4	—32	Fri.	22	8 ·93	... ...	6
3	Wed.	22	5 ·35	3 ·92	4	2	Sun.	22	6 ·54	8 ·81	5	1	Sat.	23	9 ·97	14 ·01	7
4	Thur.	23	6 ·34	4 ·93	5	3	Mon.	23	7 ·60	9 ·92	6	2	Sun.	24	10 ·99	15 ·07	8
5	Fri.	24	7 ·33	5 ·98	6	4	Tues.	24	8 ·68	... ...	7	3	Mon.	25	11 ·97	16 ·11	9
6	Sat.	25	8 ·36	... ...	7	5	Wed.	25	9 ·77	10 ·03	8	4	Tues.	26	12 ·96	17 ·13	10
7	Sun.	26	9 ·40	6 ·04	8	6	Thur.	26	10 ·86	11 ·13	9	5	Wed.	27	13 ·91	18 ·14	11
8	Mon.	27	10 ·47	7 ·12	9	7	Fri.	27	11 ·92	12 ·23	10	6	Thur.	28	14 ·85	19 ·12	12
9	Tues.	28	11 ·54	8 ·21	10	8	Sat.	28	12 ·98	13 ·32	11	7	Fri.	29	ℙ ·77	20 ·09	13
10	Wed.	29	12 ·64	9 ·31	11	9	Sun.	29	... ...	14 ·40	12	8	Sat.	30	1 ·68	21 ·04	14
						10	Mon.	30	13 ·01	15 ·45	13					22 ·98	

Vikrim. Makara—Tai. Kumbha—Māgh. Mīna—Paṅguni. Mēsha—Chittirai. Vrish.—Vaigāsi. Mithuna—Ādi. Kark.—Ādi. Vrishabha—Vaigāsi. Mithuna—Āni.

Pausha. Māgha. Phālguna. Chaitra. Vaiśākha. Jyeshtha. Ashādha.

Bahula. Sukla.

H. 204 Śaka. H. 204 Rajab. H. 204 Ramadn. H. 204 Shawwāl. H. 204 Zi-l-ka'da. H. 204 Zi-l-hijja. H. 205 Muharram.

Śārvari.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 820.
A—Amāvāsyā.
P—Paurnimā.

Hijra 205.
Commences June 17.

Vikrama 877.
Bengal San. 226.
(N. Cycle) Vikārin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sun.	1	2 ·58	23 ·92	15	8	Sat.	1	6 ·94	3 ·20	18	9	Thur.	1	7 ·23	9 ·03	20
10	Mon.	2	3 ·48	24 ·85	16	9	Sun.	2	7 ·92	4 ·18	19	10	Fri.	2	8 ·31	10 ·12	21
11	Tues.	3	4 ·38	25 ·78	17	10	Mon.	3	8 ·92	5 ·20	20	11	Sat.	3	9 ·39	11 ·23	22
12	Wed.	4	5 ·28	26 ·71	18	11	Tues.	4	9 ·93	6 ·22	21	12	Sun.	4	10 ·49	12 ·33	23
13	Thur.	5	6 ·19	27 ·65	19	12	Wed.	5	10 ·97	7 ·27	22	13	Mon.	5	11 ·57	13 ·45	24
14	Fri.	6	7 ·10	1 ·61	20	13	Thur.	6	.. ..	8 ·33	23	14	Tues.	6	12 ·64	14 ·54	25
15	Sat.	7	8 ·01 9 ·95	2 ·57	21	14	Fri.	7	11 ·02	9 ·42	24	15	Wed.	7	13 ·70	15 ·62	26
						15	Sat.	8	12 ·09	10 ·53	25	16	Thur.	8	14 ·75	16 ·69	27
16	Sun.	8	10 ·89	3 ·54	22	16	Sun.	9	13 ·17	11 ·63	26	17	Fri.	9	A ·76	17 ·78	28
17	Mon.	9	11 ·88	4 ·54	23	17	Mon.	10	14 ·26	12 ·74	27	18	Sat.	10	1 ·76	18 ·75	29
18	Tues.	10	12 ·87	5 ·55	24	18	Tues.	11	A ·34	13 ·84	28	19	Sun.	11	2 ·74	19 ·76	30
19	Wed.	11	13 ·89	6 ·60	25	19	Wed.	12	1 ·41	14 ·93	29	20	Mon.	12	3 ·71	20 ·75	1
20	Thur.	12	14 ·92	7 ·65	26	20	Thur.	13	2 ·48	... ...	30	21	Tues.	13	4 ·65	21 ·71	2
21	Fri.	13	A ·98	8 ·73	27	21	Fri.	14	3 ·52	15 ·01	1	22	Wed.	14	5 ·57	22 ·67	3
22	Sat.	14	... ...	9 ·82	28	22	Sat.	15	4 ·53	16 ·06	2	23	Thur.	15	6 ·49	23 ·61	4
23	Sun.	15	1 ·04	10 ·92	29	23	Sun.	16	5 ·54	17 ·10	3	24	Fri.	16	7 ·40	24 ·55	5
24	Mon.	16	2 ·12	... ..	30	24	Mon.	17	6 ·52	18 ·11	4	25	Sat.	17	8 ·31	25 ·48	6
25	Tues.	17	3 ·20	11 ·02	1	25	Tues.	18	7 ·49	19 ·10	5	26	Sun.	18	9 ·21	26 ·41	7
26	Wed.	18	4 ·28	12 ·14	2	26	Wed.	19	8 ·43	20 ·09	6	27	Mon.	19	10 ·11	27 ·34	8
27	Thur.	19	5 ·36	13 ·24	3	27	Thur.	20	9 ·36	21 ·05	7						
28	Fri.	20	6 ·41	14 ·32	4					22 ·00		28	Tues.	20	11 ·02 12 ·93	1 ·28	9
29	Sat.	21	7 ·46	15 ·38	5	28	Fri.	21	10 ·27	23 ·93	8						
30	Sun.	22	8 ·47	16 ·43	6	29	Sat.	22	11 ·17	24 ·87	9	29	Wed.	21	13 ·86	2 ·24	10
31	Mon.	23	9 ·47	17 ·46	7				12 ·06			1	Thur.	22	14 ·81	3 ·20	11
32	Tues.	24	10 ·44	18 ·47	8	30	Sun.	23	13 ·97	25 ·81	10	2	Fri.	23	P ·76	4 ·17	12
1	Wed.	25	11 ·40	19 ·45	9	1	Mon.	24	14 ·87	26 ·73	11	3	Sat.	24	1 ·75	5 ·16	13
2	Thur.	26	12 ·34	20 ·42	10	2	Tues.	25	P ·78	27 ·67	12	4	Sun.	25	2 ·75	6 ·17	14
3	Fri.	27	13 ·26	21 ·37	11	3	Wed.	26	1 ·70	1 ·61	13	5	Mon.	26	3 ·78	7 ·21	15
4	Sat.	28	14 ·18	22 ·32	12	4	Thur.	27	2 ·62	2 ·56	14	6	Tues.	27	4 ·82	8 ·26	16
5	Sun.	29	P ·08 1 ·98	23 ·26	13	5	Fri.	28	3 ·57	3 ·53	15	7	Wed.	28	5 ·89	9 ·34	17
6	Mon.	30	2 ·88	24 ·19	14	6	Sat.	29	4 ·52	4 ·52	16	8	Thur.	29	6 ·96	10 ·42	18
7	Tues.	31	3 ·78	25 ·12	15	7	Sun.	30	5 ·50	5 ·52	17	9	Fri.	30	... ...	11 ·52	19
	Aug.						**Oct.**						**Dec.**				
8	Wed.	1	4 ·68	26 ·05	16	8	Mon.	1	6 ·50	6 ·54	18	10	Sat.	1	7 ·04	12 ·64	20
9	Thur.	2	5 ·59	27 ·00 1 ·94	17	9	Tues.	2	7 ·51	7 ·58	19	11	Sun.	2	8 ·14	13 ·75	21
						10	Wed.	3	8 ·55	8 ·64	20	12	Mon.	3	9 ·22	14 ·84	22
10	Fri.	3	6 ·52	2 ·90	18	11	Thur.	4	9 ·61	9 ·73	21	13	Tues.	4	10 ·29	15 ·93	23
11	Sat.	4	7 ·46	3 ·87	19	12	Fri.	5	10 ·68	10 ·82	22	14	Wed.	5	11 ·36	... ...	24
12	Sun.	5	8 ·41	4 ·86	20	13	Sat.	6	11 ·78	11 ·93	23	15	Thur.	6	12 ·40	16 ·00	25
13	Mon.	6	9 ·38	5 ·88	21	14	Sun.	7	12 ·87	.. ...	24	16	Fri.	7	13 ·41	17 ·04	26
14	Tues.	7	10 ·36	6 ·91	22	15	Mon.	8	13 ·95	12 ·03	25	17	Sat.	8	14 ·41	18 ·08	27
15	Wed.	8	11 ·39	7 ·96	23	16	Tues.	9	... ...	13 ·14	26	18	Sun. ●	9	A ·38	19 ·09	28
16	Thur.	9	12 ·42	... ..	24	17	Wed.	10	14 ·01	14 ·24	27	19	Mon.	10	1 ·34	20 ·07	29
17	Fri.	10	13 ·48	8 ·03	25	18	Thur.	11	A ·07	15 ·32	28	20	Tues.	11	2 ·29	21 ·05	1
18	Sat.	11	14 ·54	9 ·12	26	19	Fri.	12	1 ·12	16 ·38	29					22 ·00	
19	Sun.	12	A ·63	10 ·22	27	20	Sat.	13	2 ·15	17 ·41	1	21	Wed.	12	3 ·22	23 ·96	2
20	Mon.	13	1 ·72	11 ·33	28	21	Sun.	14	3 ·14	18 ·43	2	22	Thur.	13	4 ·14	24 ·89	3
21	Tues.	14	2 ·80	12 ·44	29	22	Mon.	15	4 ·12	19 ·44	3	23	Fri.	14	5 ·05 6 ·95	25 ·82	4
22	Wed.	15	3 ·88	13 ·54	1	23	Tues.	16	5 ·08	20 ·42	4						
23	Thur.	16	4 ·93	14 ·62	2		Wed.	17	6 ·02	21 ·38	5	24	Sat.	15	7 ·85	26 ·75	5
24	Fri.	17	5 ·97	15 ·69	3	24			7 ·95			25	Sun.	16	8 ·75	27 ·68	6
25	Sat.	18	6 ·99	16 ·75	4	25	Thur.	18	8 ·87	22 ·33	6	26	Mon.	17	9 ·66	1 ·63	7
26	Sun.	19	7 ·99	17 ·78	5	26	Fri.	19	9 ·78	23 ·27	7	27	Tues.	18	10 ·58	2 ·57	8
27	Mon.	20	8 ·96	18 ·79	6	27	Sat.	20	10 ·68	24 ·20	8	28	Wed.	19	11 ·51	3 ·53	9
28	Tues.	21	9 ·93	19 ·78	7	28	Sun.	21	11 ·58	25 ·14	9	29	Thur.	20	12 ·45	4 ·50	10
29	Wed.	22	10 ·87	20 ·75	8	29	Mon.	22	12 ·48	26 ·07	10	30	Fri.	21	13 ·42	5 ·48	11
30	Thur.	23	11 ·79	21 ·72	9					27 ·01		1	Sat.	22	14 ·40	6 ·50	12
31	Fri.	24	12 ·71	22 ·66	10	30	Tues.	23	13 ·89	1 ·95	11	2	Sun.	23	P ·39	7 ·53	13
1	Sat.	25	13 ·61	23 ·60	11	1	Wed.	24	14 ·31	2 ·89	12	3	Mon.	24	1 ·42	8 ·57	14
2	Sun.	26	14 ·51	24 ·53	12	2	Thur.	25	P ·23	3 ·87	13	4	Tues.	25	2 ·46	9 ·64	15
3	Mon.	27	P ·41	25 ·46	13	3	Fri.	26	1 ·17	4 ·84	14	5	Wed.	26	3 ·52	10 ·72	16
4	Tues.	28	1 ·31	26 ·40	14	4	Sat.	27	2 ·12	5 ·84	15	6	Thur.	27	4 ·61	11 ·82	17
5	Wed.	29	2 ·21	27 ·33	15	5	Sun.	28	3 ·12	6 ·85	16	7	Fri.	28	5 ·71	12 ·94	18
6	Thur.	30	3 ·12	1 ·28	16	6	Mon.	29	4 ·11	7 ·89	17	8	Sat.	29	6 ·79	...	19
7	Fri.	31	4 ·05 5 ·99	2 ·23	17	7	Tues.	30	5 ·12	8 ·96	18	9	Sun.	30	7 ·87	13 ·04	20
						8	Wed.	31	6 ·17	... ...	19	10	Mon.	31	8 ·95	14 ·14	21

Śārvari. Karkataka—Ādi. Śārvari. Siṁha—Āvaṇi. Śārvari. Kanyā—Pur. Śārvari. Kanyā—Puraṭṭāśi. Śārvari. Tulā—Aippaśi. Śārvari. Vṛiśch.—Kār. Śārvari. Dhanus—Mārgali. Śārvari. Makara—Tai.

Bahula. Śukla. Śrāvana. Bahula. Bhādrapada. Śukla. Bahula. Āśvina. Śukla. Bahula. Kārttika. Śukla. Bahula. Mārgaśīrsha. Śukla. Bahula. Pausha. Śukla. Bahula.

H. 205 Muharram. H. 205 Śafar. H. 205 Rabī-ul awwal. H. 205 Rabī-ul ākhir. H. 205 Jamāda'l awwal. H. 205 Jamāda'l ākhir. H. 205 Rajab.

13. Hasta. 14. Chit. 15. Svati. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 821. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·42.** **Śaka 743.** **Kaliyuga 3922.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·40.** **(S. Cycle) Plava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Tues. 1	... ...	15 ·23	22	11	Fri. 1	8 ·27	19 ·05	22	11	Wed. 1	*Śukla.* 11 ·83	26 ·45	24
12	Wed. 2	9 ·00	16 ·30	23	12	Sat. 2	9 ·28	20 ·06	23	12	Thur. 2	12 ·73	27 ·38	25
13	Thur. 3	10 ·04	17 ·37	24	13	Sun. 3	10 ·19	21 ·04	24	13	Fri. 3	13 ·63	1 ·31	26
14	Fri. 4	11 ·05	18 ·40	25	14	Mon. 4	**Phāl.** 11 ·13	22 ·01 } 23 ·96 }	25	14	Sat. 4	14 ·53	2 ·26	27
15	Sat. 5	12 ·06	19 ·41	26						15	Sun.● 5	—**A** ·44	3 ·20	28
16	Sun. 6	13 ·03	20 ·40	27	15	Tues. 5	12 ·06	24 ·90	26	16	Mon. 6	1 ·38	4 ·15	29
17	Mon. 7	14 ·00	21 ·38	*H.* 205 *Rajab* 28			13 ·96			17	Tues. 7	2 ·32	5 ·12	—30
		Pausha. **A** ·93			16	Wed. 6	14 ·86	25 ·85	27	18	Wed. 8	3 ·26	6 ·10	1
18	Tues. 8	1 ·85	22 ·34	29	17	Thur. 7	—**A** ·76	26 ·78	28	19	Thur. 9	4 ·25	7 ·12	2
19	Wed. 9	2 ·77	23 ·29	—30	18	Fri. 8	1 ·66	27 ·71	29	20	Fri. 10	5 ·24	8 ·14	3
20	Thur. 10	3 ·67	24 ·23	1	19	Sat. 9	2 ·57	1 ·64	—30	21	Sat. 11	6 ·26	9 ·19	4
21	Fri. 11	4 ·57	25 ·16	2	20	Sun. 10	3 ·48	2 ·57	1	22	Sun. 12	*Sukla.* 7 ·31	10 ·25	5
22	Sat. 12	5 ·48	26 ·09	3	21	Mon. 11	4 ·40	3 ·52	2	23	Mon. 13	8 ·37	11 ·33	6
28	Sun. 13	*Sukla.* 6 ·39	27 ·03 } 1 ·96 }	4	22	Tues. 12	5 ·32	4 ·49	3	24	Tues. 14	9 ·43	12 ·43	7
					23	Wed. 13	6 ·27	5 ·47	4	25	Wed. 15	10 ·52	13 ·54	8
24	Mon. 14	7 ·30	2 ·90	5	24	Thur. 14	7 ·23	6 ·46	5	26	Thur. 16	11 ·60	14 ·65	9
25	Tues. 15	8 ·21	3 ·86	6	25	Fri. 15	8 ·22	7 ·47	6	27	Fri. 17	12 ·67	15 ·75	10
26	Wed. 16	9 ·14	4 ·82	7	26	Sat. 16	9 ·21	8 ·50	7	28	Sat. 18	13 ·74	16 ·84	11
27	Thur. 17	10 ·09	5 ·82	8	27	Sun. 17	10 ·24	9 ·57	8	29	Sun. 19	14 ·79	17 ·92	12
28	Fri. 18	11 ·05	6 ·82	9	28	Mon. 18	11 ·29	10 ·64	9	30	Mon.○20	**P** ·83	18 ·98	13
—29	Sat. 19	12 ·03	7 ·84	10	29	Tues. 19	12 ·34	11 ·73	10	31	Tues. 21	1 ·83	... ...	14
1	Sun. 20	**Māgha.** 13 ·03	8 ·88	11	—30	Wed. 20	13 ·42	12 ·83	11	—32	Wed. 22	**Jyeshtha.** 2 ·83	19 ·02	15
2	Mon. 21	14 ·06	9 ·95	12	1	Thur. 21	14 ·50	13 ·94	12	1	Thur. 23	3 ·80	20 ·03	16
3	Tues. 22	**P** ·10	.. ...	13	2	Fri. 22	**P** ·59	... ...	13	2	Fri. 24	4 ·75	21 ·03	17
4	Wed. 23	1 ·17	10 ·03	14	3	Sat. 23	1 ·67	14 ·05	14				22 ·00 }	
5	Thur. 24	2 ·24	11 ·13	15	4	Sun. 24	2 ·73	15 ·15	15	3	Sat. 25	5 ·69	23 ·97 }	18
6	Fri. 25	3 ·33	12 ·24	16	5	Mon. 25	3 ·79	16 ·23	16	4	Sun. 26	6 ·61	24 ·92	19
7	Sat. 26	4 ·42	13 ·34	17	6	Tues. 26	4 ·82	17 ·30	17	5	Mon. 27	7 ·53	25 ·86	20
8	Sun. 27	5 ·51	14 ·44	18	7	Wed. 27	5 ·83	18 ·35	18	6	Tues. 28	8 ·42	26 ·79	21
9	Mon. 28	6 ·58	15 ·54	19	8	Thur. 28	6 ·82	19 ·37	19	7	Wed. 29	9 ·32	27 ·72	22
10	Tues. 29	7 ·64	16 ·62	20	9	Fri. 29	7 ·80	20 ·39	20	8	Thur. 30	10 ·22	1 ·66	23
11	Wed. 30	8 ·67	17 ·68	21	10	Sat. 30	8 ·74	21 ·37	21	9	Fri. 31	11 ·12	2 ·59	24
12	Thur. 31	9 ·68	18 ·72	22	11	Sun. 31	9 ·68	22 ·34	22					
	Feb.					**April.**					**June.**			
13	Fri. 1	10 ·68	19 ·73	23	12	Mon. 1	10 ·60	23 ·30	23	10	Sat. 1	12 ·02	3 ·53	25
14	Sat. 2	11 ·65	20 ·73	24	13	Tues. 2	11 ·51	24 ·24	24			13 ·93		
15	Sun. 3	12 ·60	21 ·72	25	14	Wed. 3	12 ·42	25 ·18	25	11	Sun. 2	14 ·85	4 ·48	26
16	Mon. 4	13 ·54	22 ·68	26	15	Thur. 4	13 ·32	26 ·11	26	12	Mon. 3	—**A** ·79	5 ·45	27
17	Tues. 5	14 ·47	23 ·63	27	16	Fri. 5	14 ·22	27 ·04 } 1 ·97 }	27	13	Tues. 4	1 ·75	6 ·44	28
18	Wed. 6	—**A** ·39	24 ·57	28						14	Wed. 5	2 ·72	7 ·44	—29
19	Thur. 7	1 ·29	25 ·50	—29	17	Sat. 6	—**A** ·12	2 ·91	28	15	Thur. 6	3 ·72	8 ·46	1
20	Fri. 8	2 ·19	26 ·44	1	18	Sun. 7	1 ·03	3 ·87	—29	16	Fri. 7	4 ·74	9 ·50	2
21	Sat. 9	*Sukla.* 3 ·09 4 ·99	27 ·37	2			2 ·94			17	Sat. 8	5 ·78	10 ·56	3
22	Sun. 10	5 ·90	1 ·30	3	19	Mon. 8	3 ·85	4 ·82	1	18	Sun. 9	6 ·83	11 ·63	4
23	Mon. 11	6 ·82	2 ·24	4	20	Tues. 9	4 ·80	5 ·79	2	19	Mon. 10	7 ·90	12 ·74	5
24	Tues. 12	7 ·74	3 ·19	5	21	Wed. 10	5 ·76	6 ·78	3	20	Tues. 11	8 ·99	13 ·84	6
25	Wed. 13	8 ·69	4 ·15	6	22	Thur. 11	6 ·75	7 ·79	4	21	Wed. 12	... ...	14 ·95	7
26	Thur. 14	9 ·66	5 ·14	7	23	Fri. 12	7 ·74	8 ·83	5	22	Thur. 13	9 ·07	... ...	8
27	Fri. 15	10 ·64	6 ·14	8	24	Sat. 13	8 ·77	9 ·88	6	23	Fri. 14	10 ·15	15 ·05	9
28	Sat. 16	11 ·64	7 ·15	9	25	Sun. 14	9 ·81	10 ·95	7	24	Sat. 15	11 ·22	16 ·14	10
29	Sun. 17	12 ·67	8 ·19	10	26	Mon. 15	10 ·86	... ...	8	25	Sun. 16	12 ·26	17 ·23	11
—30	Mon. 18	13 ·72	9 ·25	11	27	Tues. 16	11 ·94	11 ·03	9	26	Mon. 17	13 ·30	18 ·29	12
1	Tues. 19	**Phālguna.** 14 ·78	10 ·34	12	28	Wed. 17	... ...	12 ·13	10	27	Tues. 18	14 ·31	19 ·33	13
2	Wed. 20	**P** ·86	11 ·43	13	29	Thur. 18	12 ·02	13 ·25	11	28	Wed. 19	**P** ·30	20 ·35	14
3	Thur. 21	1 ·94	12 ·53	14	30	Fri. 19	13 ·10	14 ·35	12	29	Thur. 20	1 ·27	21 ·35	15
4	Fri. 22	... ...	13 ·64	15	—31	Sat. 20	14 ·18	15 ·45	13	30	Fri. 21	2 ·23	22 ·34	16
5	Sat. 23	2 ·02	14 ·74	16	1	Sun. 21	**P** ·26	16 ·54	14	—31	Sat. 22	3 ·17	23 ·31	17
6	Sun. 24	3 ·11	15 ·85	17	2	Mon. 22	1 ·31	17 ·61	15	1	Sun. 23	4 ·08	24 ·26	18
7	Mon. 25	4 ·17	16 ·93	18	3	Tues. 23	2 ·35	18 ·66	16			5 ·99		
8	Tues. 26	5 ·23	17 ·99	19	4	Wed. 24	3 ·34	19 ·70	17	2	Mon. 24	6 ·90	25 ·20	19
9	Wed. 27	6 ·27	.. ...	20	5	Thur. 25	4 ·33	20 ·71	18	3	Tues. 25	7 ·80	26 ·13	20
10	Thur. 28	7 ·28	18 ·03	21	6	Fri. 26	5 ·31	21 ·70	19	4	Wed. 26	8 ·69	27 ·07	21
					7	Sat. 27	6 ·26	22 ·67	20	5	Thur. 27	9 ·59	1 ·00 } 2 ·93 }	22
					8	Sun. 28	7 ·20	23 ·63	21					
					9	Mon. 29	8 ·12	24 ·59	22	6	Fri. 28	10 ·49	3 ·87	23
					10	Tues. 30	9 ·03 10 ·93	25 ·52	23	7	Sat. 29	11 ·41	4 ·82	24
										8	Sun. 30	12 ·33	5 ·78	25

Śrvari. **Makara—Tai.** *Śrvari.* **Kumbha—Māgh.** *Śrvari.* **Mīna—Pāṅguni.** *Śrvari.* **Mīna—Pāṅguni.** *Plava.* **Mēsha—Chittirai.** *Plava.* **Vṛish.—Vaigāsi.** *Plava.* **Mithuna—Āni.** *Plava.* **Kark.—Āḍi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ārdrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 821.
A—Amāvāsyā.
P—Paurnimā.

Hijra 206.
Commences **June 6.**

Vikrama 878.
Bengal San. 227.
(N. Cycle) Śārvari.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Mon.	1	13 ·27	6 ·76	26	8	Sun.	1	1 ·40	13 ·74	29	9	Fri.	1	... ...	19 ·91	1
10	Tues.	2	14 ·23	7 ·76	27	9	Mon.	2	2 ·48	14 ·85	—30	10	Sat.	2	3 ·03	20 ·95	2
11	Wed.	3	—A ·20	8 ·77	28	10	Tues.	3	3 ·58	15 ·96	1	11	Sun.	3	4 ·05	21 ·97	3
12	Thur.	4	1 ·20	9 ·81	29	11	Wed.	4	4 ·66	. ...	2	12	Mon.	4	5 ·05	22 ·97	4
13	Fri.	5	2 ·22	10 ·86	—30	12	Thur.	5	5 ·74	16 ·06	3				6 ·02		
14	Sat.	6	3 ·26	11 ·95	1	13	Fri.	6	6 ·79	17 ·15	4	13	Tues.	5	7 ·99	23 ·97	5
15	Sun.	7	4 ·30	... ...	2	14	Sat.	7	7 ·82	18 ·22	5	14	Wed.	6	8 ·92	24 ·93	6
16	Mon.	8	5 ·37	12 ·04	3	15	Sun.	8	8 ·84	19 ·28	6	15	Thur.	7	9 ·85	25 ·89	7
17	Tues.	9	6 ·46	13 ·14	4	16	Mon.	9	9 ·84	20 ·32	7	16	Fri.	8	10 ·77	26 ·83	8
18	Wed.	10	7 ·54	14 ·25	5	17	Tues.	10	10 ·82	21 ·33	8	17	Sat.	9	11 ·68	27 ·76	9
19	Thur.	11	8 ·62	15 ·35	6	18	Wed.	11	11 ·79	22 ·32	9	18	Sun.	10	12 ·59	1 ·70	10
20	Fri.	12	9 ·69	16 ·46	7	19	Thur.	12	12 ·73	23 ·30	10	19	Mon.	11	13 ·49	2 ·63	11
21	Sat.	13	10 ·75	17 ·54	8	20	Fri.	13	13 ·65	24 ·26	11	20	Tues.	12	14 ·39	3 ·56	12
22	Sun.	14	11 ·78	18 ·60	9	21	Sat.	14	14 ·56	25 ·22	12	21	Wed. ○	13	P ·29	4 ·50	13
23	Mon.	15	12 ·80	19 ·65	10	22	Sun.	15	P ·47	26 ·15	13	22	Thur.	14	1 ·20	5 ·45	14
24	Tues.	16	13 ·79	20 ·67	11	23	Mon.	16	1 ·37	27 ·09	14	23	Fri.	15	2 ·14	6 ·41	15
25	Wed.	17	14 ·76	21 ·69	12	24	Tues.	17	2 ·27	1 ·02	15	24	Sat.	16	3 ·09	7 ·39	16
26	Thur.	18	P ·72	22 ·67	13					2 ·94		25	Sun.	17	4 ·05	8 ·38	17
27	Fri.	19	1 ·66	23 ·64	14	25	Wed.	18	3 ·17	3 ·89	16	26	Mon.	18	5 ·03	9 ·39	18
28	Sat.	20	2 ·59	24 ·59	15	26	Thur.	19	4 ·08	4 ·83	17	27	Tues.	19	6 ·03	10 ·42	19
29	Sun.	21	3 ·49	25 ·53	16				5 ·99			28	Wed.	20	7 ·06	11 ·47	20
30	Mon.	22	4 ·39	26 ·48	17	27	Fri.	20	6 ·93	5 ·78	18	29	Thur.	21	8 ·11	12 ·56	21
31	Tues.	23	5 ·29	27 ·41	18	28	Sat.	21	7 ·87	6 ·75	19	—30	Fri.	22	9 ·17	13 ·64	22
—32	Wed.	24	6 ·19	1 ·34	19	29	Sun.	22	8 ·81	7 ·73	20	1	Sat.	23	10 ·25	14 ·74	23
1	Thur.	25	7 ·09	2 ·27	20	—30	Mon.	23	9 ·80	8 ·74	21	2	Sun.	24	11 ·34	15 ·85	24
			8 ·99			1	Tues.	24	10 ·79	9 ·76	22	3	Mon.	25	12 ·43	16 ·96	25
2	Fri.	26	9 ·91	3 ·21	21	2	Wed.	25	11 ·81	10 ·80	23	4	Tues.	26	13 ·52	... ...	26
3	Sat.	27	10 ·84	4 ·15	22	3	Thur.	26	12 ·85	11 ·86	24	5	Wed.	27	14 ·58	17 ·06	27
4	Sun.	28	11 ·78	5 ·12	23	4	Fri.	27	13 ·91	12 ·94	25	6	Thur.	28	—A ·64	18 ·15	28
5	Mon.	29	12 ·72	6 ·09	24	5	Sat.	28	14 ·98	... ...	26	7	Fri.	29	1 ·67	19 ·22	—29
6	Tues.	30	13 ·70	7 ·08	25	6	Sun.	29	... ...	13 ·04	27	8	Sat.	30	2 ·69	20 ·26	1
7	Wed.	31	14 ·70	8 ·09	26	7	Mon.	30	—A ·07	14 ·15	28						
	Aug.						**Oct.**						**Dec.**				
8	Thur.	1	—A ·70	9 ·12	27	8	Tues.	1	1 ·16	15 ·25	—29	9	Sun.	1	3 ·69	21 ·29	2
9	Fri.	2	1 ·75	10 ·18	28	9	Wed.	2	2 ·24	16 ·36	1	10	Mon.	2	4 ·66	22 ·31	3
10	Sat.	3	2 ·80	11 ·25	—29	10	Thur.	3	3 ·32	17 ·45	2	11	Tues.	3	5 ·62	23 ·29	4
11	Sun.	4	3 ·88	12 ·34	1	11	Fri.	4	4 ·37	18 ·53	3	12	Wed.	4	6 ·56	24 ·26	5
12	Mon.	5	4 ·96	13 ·44	2	12	Sat.	5	5 ·41	19 ·60	4	13	Thur.	5	7 ·49	25 ·22	6
13	Tues.	6	... ...	14 ·54	3	13	Sun.	6	6 ·43	20 ·63	5	14	Fri.	6	8 ·41	26 ·16	7
14	Wed.	7	5 ·05	15 ·66	4	14	Mon.	7	7 ·43	21 ·65	6	15	Sat.	7	9 ·32	27 ·11	8
15	Thur.	8	6 ·12	16 ·76	5	15	Tues.	8	8 ·41	22 ·65	7	16	Sun.	8	10 ·22	1 ·04	9
16	Fri.	9	7 ·19	17 ·84	6	16	Wed.	9	9 ·37	23 ·63	8					2 ·97	
17	Sat.	10	8 ·25	18 ·91	7	17	Thur.	10	10 ·31	24 ·60	9	17	Mon.	9	11 ·12	3 ·90	10
18	Sun.	11	9 ·28	19 ·96	8	18	Fri.	11	11 ·23	25 ·55	10	18	Tues.	10	12 ·03	4 ·84	11
19	Mon.	12	10 ·31	.. ...	9	19	Sat.	12	12 ·15	26 ·49	11				13 ·94		
20	Tues.	13	11 ·30	20 ·00	10	20	Sun.	13	13 ·06	27 ·42	12	19	Wed.	11	14 ·85	5 ·78	12
21	Wed.	14	12 ·28	21 ·01	11				14 ·96			20	Thur.	12	P ·79	6 ·75	13
22	Thur.	15	13 ·24	22 ·00	12	21	Mon.	14	P ·87	1 ·35	13	21	Fri.	13	1 ·74	7 ·72	14
				23 ·97		22	Tues.	15	1 ·76	2 ·29	14	22	Sat.	14	2 ·69	8 ·70	15
23	Fri.	16	14 ·17	24 ·93	13	23	Wed.	16	2 ·67	3 ·23	15	23	Sun.	15	3 ·68	9 ·71	16
24	Sat.	17	P ·09	25 ·87	14	24	Thur.	17	3 ·59	4 ·16	16	24	Mon.	16	4 ·68	10 ·75	17
25	Sun.	18	1 ·00	26 ·82	15	25	Fri.	18	4 ·51	5 ·11	17	25	Tues.	17	5 ·70	11 ·79	18
			2 ·91			26	Sat.	19	5 ·46	6 ·08	18	26	Wed.	18	6 ·76	12 ·86	19
26	Mon.	19	3 ·81	27 ·75	16	27	Sun.	20	6 ·42	7 ·06	19	27	Thur.	19	7 ·82	13 ·95	20
27	Tues.	20	4 ·71	1 ·68	17	28	Mon.	21	7 ·40	8 ·06	20	28	Fri.	20	8 ·90	... ...	21
28	Wed.	21	5 ·61	2 ·61	18	29	Tues.	22	8 ·39	9 ·07	21	—29	Sat.	21	9 ·99	14 ·04	22
29	Thur.	22	6 ·51	3 ·54	19	—30	Wed.	23	9 ·42	10 ·11	22	1	Sun.	22	... ..	15 ·15	23
30	Fri.	23	7 ·43	4 ·49	20	1	Thur.	24	10 ·46	11 ·17	23	2	Mon.	23	10 ·08	16 ·26	24
—31	Sat.	24	8 ·36	5 ·45	21	2	Fri.	25	11 ·53	12 ·24	24	3	Tues.	24	11 ·16	17 ·37	25
1	Sun.	25	9 ·30	6 ·42	22	3	Sat.	26	12 ·60	13 ·34	25	4	Wed.	25	12 ·22	18 ·45	26
2	Mon.	26	10 ·26	7 ·40	23	4	Sun.	27	13 ·70	14 ·45	26	5	Thur.	26	13 ·28	19 ·53	27
3	Tues.	27	11 ·24	8 ·41	24	5	Mon.	28	14 ·79	15 ·55	27	6	Fri.	27	14 ·32	20 ·58	28
4	Wed.	28	12 ·22	9 ·44	25	6	Tues.	29	—A ·87	16 ·66	28	7	Sat.	28	—A ·34	21 ·62	29
5	Thur.	29	13 ·24	10 ·49	26	7	Wed.	30	1 ·93	17 ·75	29	8	Sun.	29	1 ·34	22 ·63	—30
6	Fri.	30	14 ·28	11 ·56	27	8	Thur.	31	2 ·98	18 ·84	—30	9	Mon.	30	2 ·32	23 ·62	1
7	Sat.	31	—A ·32	12 ·64	28							10	Tues.	31	3 ·28	24 ·60	2

Plava. **Kanyā—Pur.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Plava.* **Siṁha—Āśvani.** *Plava.* **Kanyā—Ādi.** *Plava.* **Karkataka—Āśl.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Plava.* **Vṛiśch.—Kār.** *Plava.* **Tulā—Aippaśi.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Plava.* **Kanyā—Puraṭṭāśi.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Plava.* **Vṛiśchika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Mārgaśirsha.** *Plava.* **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* **Pausha.** *Plava.* **Makara—Tai.**

H. 206 Śafar. *H. 206 Rabi-ul awwal.* *H. 206 Rabi-ul ākhir.* *H. 206 Jamādā'l ākhir.* *H. 206 Jamādā'l awwal.* *H. 206 Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 822. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 21·68.** **Śaka 744.** **Kaliyuga 3923.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·66.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Wed.	1	4 ·20	25 ·55	3				4 ·07	8 ·92	3	10	Thur.	1	7 ·59	9 ·82	5
12	Thur.	2	5 ·12	26 ·51	4	11	Sat.	1	5 ·97			11	Fri.	2	8 ·56	10 ·33	6
13	Fri.	3	6 ·04	27 ·45	5	12	Sun.	2	6 ·87	4 ·86	4	12	Sat.	3	9 ·57	11 ·35	7
			7 ·95			13	Mon.	3	7 ·78	5 ·79	5	13	Sun.	4	10 ·58	12 ·41	8
14	Sat.	4	8 ·86	1 ·38	6	14	Tues.	4	8 ·69	6 ·74	6	14	Mon.	5	11 ·64	13 ·47	9
15	Sun.	5	9 ·76	2 ·31	7	15	Wed.	5	9 ·63	7 ·70	7	15	Tues.	6	12 ·70	14 ·55	10
16	Mon.	6	10 ·66	3 ·24	8	16	Thur.	6	10 ·57	8 ·69	8	16	Wed.	7	13 ·77	15 ·65	11
17	Tues.	7	11 ·56	4 ·17	9	17	Fri.	7	11 ·54	9 ·68	9	17	Thur.	8	14 ·85	16 ·75	12
18	Wed.	8	12 ·48	5 ·12	10	18	Sat.	8	12 ·52	10 ·69	10	18	Fri.	9	ℙ ·93	17 ·87	13
19	Thur.	9	13 ·43	6 ·08	11	19	Sun.	9	13 ·51	11 ·72	11	19	Sat.	10	... ..	18 ·97	14
20	Fri.	10	14 ·38	7 ·04	12	20	Mon.	10	14 ·55	12 ·78	12	20	Sun.	11	1 ·01	... .	15
21	Sat.	11	ℙ ·33	8 ·03	13	21	Tues.	11	ℙ ·59	13 ·86	13	21	Mon.	12	2 ·08	19 ·06	16
22	Sun.	12	1 ·32	9 ·03	14	22	Wed.	12	1 ·66	14 ·95	14	22	Tues.	13	3 ·13	20 ·14	17
23	Mon.	13	2 ·32	10 ·06	15	23	Thur.	13	2 ·74	... ..	15	23	Wed.	14	4 ·16	21 ·19	18
24	Tues.	14	3 ·35	11 ·10	16	24	Fri.	14	3 ·83	15 ·05	16	24	Thur.	15	5 ·18	22 ·24	19
25	Wed.	15	4 ·40	12 ·17	17	25	Sat.	15	4 ·91	16 ·16	17	25	Fri.	16	6 ·15	23 ·25	20
26	Thur.	16	5 ·46	13 ·25	18	26	Sun.	16	5 ·99	17 ·26	18	26	Sat.	17	7 ·12	24 ·25	21
27	Fri.	17	6 ·54	14 ·34	19	27	Mon.	17	... ...	18 ·36	19	27	Sun.	18	8 ·07	25 ·22	22
28	Sat.	18	7 ·63	15 ·46	20	28	Tues.	18	6 ·05	19 ·45	20				9 ·00		
29	Sun.	19	8 ·72	16 ·56	21	29	Wed.	19	7 ·10	20 ·52	21	28	Mon.	19	10 ·93	26 ·18	23
—30	Mon.	20	9 ·80	17 ·67	22	30	Thur.	20	8 ·14	21 ·57	22	29	Tues.	20	11 ·83	27 ·14	24
1	Tues.	21	10 ·87	18 ·76	23	—31	Fri.	21	9 ·13	22 ·59	23	30	Wed.	21	12 ·73	1 ·08	25
2	Wed.	22	11 ·93	19 ·83	24	1	Sat.	22	10 ·12	23 ·60	24					2 ·01	
3	Thur.	23	12 ·96	20 ·90	25	2	Sun.	23	11 ·09	24 ·59	25	—31	Thur.	22	13 ·63	3 ·94	26
4	Fri.	24	13 ·97	21 ·94	26				12 ·05			1	Fri.	23	14 ·53	4 ·87	27
5	Sat.	25	14 ·96	22 ·95	27	3	Mon.	24	13 ·98	25 ·56	26	2	Sat.	24	—A ·43	5 ·80	28
6	Sun.	26	—A ·95	23 ·95	28	4	Tues.	25	14 ·90	26 ·52	27	3	Sun.	25	1 ·33	6 ·75	29
7	Mon.	27	1 ·89	24 ·93	—29	5	Wed.	26	—A ·82	27 ·46	28	4	Mon.	26	2 ·25	7 ·70	—30
8	Tues	28	2 ·83	25 ·89	1	6	Thur.	27	1 ·72	1 ·39	—29	5	Tues.	27	3 ·17	8 ·67	1
9	Wed.	29	3 ·75	26 85	2	7	Fri.	28	2 ·62	2 ·33	1	6	Wed.	28	4 ·11	9 ·65	2
10	Thur.	30	4 ·66	27 ·79	3	8	Sat.	29	3 ·52	3 ·26	2	7	Thur.	29	5 ·07	10 ·66	3
11	Fri.	31	5 ·57	1 ·72	4	9	Sun.	30	4 ·41	4 ·19	3	8	Fri.	30	6 ·06	11 ·68	4
						10	Mon.	31	5 ·32	5 ·13	4	9	Sat.	31	7 ·05	12 ·72	5
		Feb.						**April.**						**June.**			
12	Sat.	1	6 ·48	2 ·65	5	11	Tues.	1	6 ·23	6 ·08	5	10	Sun.	1	8 ·06	13 ·78	6
13	Sun.	2	7 ·38	3 ·58	6	12	Wed.	2	7 ·17	7 ·04	6	11	Mon.	2	9 ·11	14 ·85	7
14	Mon.	3	8 ·28	4 ·52	7	13	Thur.	3	8 ·11	8 ·01	7	12	Tues.	3	10 ·16	15 ·95	8
15	Tues.	4	9 ·19	5 ·46	8	14	Fri.	4	9 ·08	9 ·00	8	13	Wed.	4	11 ·24	... ...	9
16	Wed.	5	10 ·10	6 ·41	9	15	Sat.	5	10 ·06	10 ·01	9	14	Thur.	5	12 ·32	16 ·06	10
17	Thur.	6	11 ·03	7 ·37	10	16	Sun.	6	11 ·07	11 ·04	10	15	Fri.	6	13 ·40	17 ·17	11
			12 ·98			17	Mon.	7	12 ·09	12 ·09	11	16	Sat.	7	14 ·48	18 ·27	12
18	Fri.	7	13 ·94	8 ·35	11	18	Tues.	8	13 ·12	13 ·17	12	17	Sun.	8	ℙ ·55	19 ·37	13
19	Sat.	8	14 ·93	9 ·36	12	19	Wed.	9	14 ·19	14 ·25	13	18	Mon.	9	1 ·61	20 ·44	14
20	Sun.	9	ℙ ·93	10 ·38	13	20	Thur.	10	ℙ ·26	15 ·35	14	19	Tues.	10	2 ·63	21 ·51	15
21	Mon.	10	1 ·97	11 ·41	14	21	Fri.	11	1 ·35	16 ·46	15	20	Wed.	11	3 ·65	22 ·55	16
22	Tues.	11	... .	12 ·47	15	22	Sat.	12	2 ·44	17 ·56	16	21	Thur.	12	4 ·63	23 ·57	17
23	Wed.	12	2 ·02	13 ·55	16	23	Sun.	13	3 ·52	18 ·67	17	22	Fri.	13	5 ·60	24 ·57	18
24	Thur.	13	3 ·08	14 ·65	17	24	Mon.	14	4 ·58	19 ·76	18	23	Sat.	14	6 ·55	25 ·55	19
25	Fri.	14	4 ·16	15 ·75	18	25	Tues.	15	5 ·63	20 ·83	19	24	Sun.	15	7 ·49	26 ·53	20
26	Sat.	15	5 ·25	16 ·86	19	26	Wed.	16	6 ·66	21 ·88	20	25	Mon.	16	8 ·40	27 ·48	21
27	Sun.	16	6 ·34	17 ·96	20	27	Thur.	17	7 ·66	22 ·91	21	26	Tues.	17	9 ·31	1 ·42	22
28	Mon.	17	7 ·42	.. ...	21	28	Fri.	18	8 ·66	23 ·93	22	27	Wed.	18	10 ·21	2 ·35	23
—29	Tues.	18	8 ·48	18 ·06	22	29	Sat.	19	9 ·62	24 ·92	23	28	Thur.	19	11 ·11	3 ·28	24
1	Wed.	19	9 ·53	19 ·15	23	30	Sun.	20	10 ·57	25 ·89	24				12 ·01		
2	Thur.	20	10 ·57	20 ·21	24	—31	Mon.	21	11 ·50	26 ·85	25	29	Fri.	20	13 ·91	4 ·22	25
3	Fri.	21	11 ·57	21 ·25	25	1	Tues.	22	12 ·43	27 ·80	26	30	Sat.	21	14 ·82	5 ·15	26
4	Sat.	22	12 ·56	22 ·27	26	2	Wed.	23	13 ·33	1 ·74	27	31	Sun.	22	—A ·78	6 ·09	27
5	Sun.	23	13 ·54	23 ·27	27	3	Thur.	24	14 ·23	2 ·67	28	—32	Mon.	23	1 ·64	7 ·04	28
6	Mon.	24	14 ·48	24 ·25	28	4	Fri. ●	25	—A ·13	3 ·60	29					8 ·00	
7	Tues.	25	—A ·42	25 ·23	29				1 ·03			1	Tues.	24	2 ·59	9 ·98	29
8	Wed.	26	1 ·35	26 ·18	—30	5	Sat.	26	2 ·93	4 ·53	—30	2	Wed.	25	3 ·54	10 98	—30
9	Thur.	27	2 ·27	27 ·12	1	6	Sun.	27	3 ·83	5 ·47	1	3	Thur.	26	4 ·53	11 ·99	1
				1 ·06		7	Mon.	28	4 ·75	6 ·42	2	4	Fri.	27	5 ·53	... ...	2
10	Fri.	28	3 ·17	2 ·98	2	8	Tues.	29	5 ·68	7 ·37	3	5	Sat.	28	6 ·55	12 ·03	3
						9	Wed.	30	6 ·62	8 ·34	4	6	Sun.	29	7 ·58	13 ·08	4
												7	Mon.	30	8 ·63	14 ·16	5

Plava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Phālguna.** *Bahula.* **Kumbha—Māśi.** *Plava.* **Mīna—Pāṅguni.** *Śubhakṛit.* **Vṛish.—Vaigāśi.** *Śukla.* **Vaiśākha.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyeshtha.** *Bahula.* **Jyeshtha.** *Śukla.* **Āshādha.** *Bahula.* **Āshādha.** *Śubhakṛit.* **Mīna—Pāṅguni.** *Plava.* **Mēsha—Chittirai.** *Śubhakṛit.* **Vṛish.—Vaigāśi.** *Śubhakṛit.* **Mithuna—Āni.** *Śubhakṛit.* **Kark—Ādi.**

H. 206 Śha'bān. *H. 206 Ramaẓān.* *H. 206 Ẕī-l-ka'da.* *H. 206 Ẕī-l-ḥijja.* *H. 207 Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 822.
A—Amāvāsyā.
P—Paurnimā.

Hijra 207.
Commences **May 27.**

Vikrama 879.
Bengal San. 228.
(N. Cycle) Plava.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	9 ·71	15 ·26	6	8	Mon.	1	11 ·14	22 ·50	9	9	Sat.	1	13 ·14	1 ·11	11
9	Wed.	2	10 ·79	16 ·36	7	9	Tues.	2	12 ·16	23 ·54	10	10	Sun.○	2	14 ·05	2 ·05	12
10	Thur.	3	11 ·87	17 ·47	8	10	Wed.	3	13 ·15	24 ·55	11		P		·96	3 ·98	
11	Fri.	4	12 ·95	18 ·57	9	11	Thur.	4	14 ·12	25 ·54	12	11	Mon.	3	1 ·86	4 ·91	13
12	Sat.	5	... ...	19 ·67	10	12	Fri.	5	P ·09	26 ·52	13	12	Tues.	4	2 ·76	5 ·85	14
13	Sun.	6	13 ·03	20 ·76	11	13	Sat.	6	1 ·02	27 ·48	14	13	Wed.	5	3 ·67	6 ·78	15
14	Mon.	7	14 ·08	21 ·82	12				2 ·95			14	Thur.	6	4 ·58	7 ·72	16
15	Tues.	8	P ·12	22 ·87	13	14	Sun.	7	3 ·86	1 ·43	15	15	Fri.	7	5 ·50	8 ·67	17
16	Wed.	9	1 ·18	23 ·89	14	15	Mon.	8	4 ·77	2 ·37	16	16	Sat.	8	6 ·42	9 ·62	18
17	Thur.	10	2 ·11	24 ·90	15	16	Tues.	9	5 ·67	3 ·30	17	17	Sun.	9	7 ·37	10 ·61	19
18	Fri.	11	3 ·08	25 ·89	16	17	Wed.	10	6 ·57	4 ·23	18	18	Mon.	10	8 ·33	11 ·60	20
19	Sat.	12	4 ·03	26 ·86	17	18	Thur.	11	7 ·47	5 ·16	19	19	Tues.	11	9 ·32	12 ·61	21
			5 ·98			19	Fri.	12	8 ·37	6 ·10	20	20	Wed.	12	10 ·32	13 ·64	22
20	Sun.	13	6 ·90	27 ·81	18	20	Sat.	13	9 ·29	7 ·05	21	21	Thur.	13	11 ·36	14 ·69	23
21	Mon.	14	7 ·81	1 ·75	19	21	Sun.	14	10 ·21	8 ·00	22	22	Fri.	14	12 ·40	15 ·77	24
22	Tues.	15	8 ·71	2 ·69	20					9 ·97		23	Sat.	15	13 ·45	16 ·87	25
23	Wed.	16	9 ·61	3 ·63	21	22	Mon.	15	11 ·15	10 ·95	23	24	Sun.	16	14 ·53	17 ·97	26
24	Thur.	17	10 ·51	4 ·56	22	23	Tues.	16	12 ·11	11 ·95	24	25	Mon.	17	—A ·62	.. ..	27
25	Fri.	18	11 ·41	5 ·49	23	24	Wed.	17	13 ·09	12 ·98	25	26	Tues.	18	1 ·71	18 ·07	28
26	Sat.	19	12 ·31	6 ·42	24	25	Thur.	18	14 ·10	... ...	26	27	Wed.	19	2 ·80	19 ·18	29
27	Sun.	20	13 ·22	7 ·37	25	26	Fri.	19	—A ·12	13 ·02	27	28	Thur.	20	3 ·88	20 ·28	1
28	Mon.	21	14 ·15	8 ·33	26	27	Sat.	20	1 ·17	14 ·08	28	29	Fri.	21	4 ·93	21 ·37	2
29	Tues.	22	—A ·08	9 ·31	27	28	Sun.	21	2 ·22	15 ·16	—29	—30	Sat.	22	5 ·96	22 ·44	3
30	Wed.	23	1 ·03	10 ·30	28	29	Mon.	22	3 ·29	16 ·26	1	1	Sun.	23	6 ·99	23 ·48	4
—31	Thur.	24	2 ·02	11 ·31	—29	30	Tues.	23	4 ·38	17 ·37	2	2	Mon.	24	7 ·97	24 ·51	5
1	Fri.	25	3 ·02	12 ·34	1	—31	Wed.	24	5 ·46	18 ·48	3	3	Tues.	25	8 ·95	25 ·52	6
2	Sat.	26	4 ·04	13 ·39	2	1	Thur.	25	6 ·54	19 ·58	4	4	Wed.	26	9 ·91	26 ·51	7
3	Sun.	27	5 ·07	14 ·47	3	2	Fri.	26	7 ·62	20 ·67	5	5	Thur.	27	10 ·85	27 ·48	8
4	Mon.	28	6 ·13	15 ·56	4	3	Sat.	27	8 ·68	21 ·75	6	6	Fri.	28	11 ·77	1 ·44	9
5	Tues.	29	7 ·20	16 ·66	5	4	Sun.	28	9 ·71	22 ·81	7	7	Sat.	29	12 ·68	2 ·38	10
6	Wed.	30	8 ·29	17 ·76	6	5	Mon.	29	10 ·74	23 ·86	8	8	Sun.	30	13 ·59	3 ·32	11
7	Thur.	31	9 ·38	18 ·87	7	6	Tues.	30	11 ·73	24 ·87	9						
	Aug.						**Oct.**						**Dec.**				
8	Fri.	1	10 ·45	19 ·93	8	7	Wed.	1	12 ·70	25 ·87	10	9	Mon.	1	14 ·49	4 ·26	12
9	Sat.	2	11 ·52	.. ..	9	8	Thur.	2	13 ·67	26 ·85	11	10	Tues.	2	P ·39	5 ·19	13
10	Sun.	3	12 ·57	20 ·06	10	9	Fri.	3	14 ·60	27 ·81	12	11	Wed.	3	1 ·30	6 ·12	14
11	Mon.	4	13 ·61	21 ·13	11	10	Sat.	4	P ·52	1 ·77	13	12	Thur.	4	2 ·21	7 ·06	15
12	Tues.	5	14 ·63	22 ·18	12	11	Sun.	5	1 ·43	2 ·71	14					8 ·00	
13	Wed.	6	P ·62	23 ·21	13	12	Mon.	6	2 ·34	3 ·64	15	13	Fri.	5	3 ·13	9 ·97	16
14	Thur.	7	1 ·59	24 ·23	14	13	Tues.	7	3 ·25	4 ·57	16	14	Sat.	6	4 ·07	10 ·94	17
15	Fri.	8	2 ·55	25 ·22	15	14	Wed.	8	4 ·15	5 ·50	17				5 ·01		
16	Sat.	9	3 ·48	26 ·19	16	15	Thur.	9	5 ·05	6 ·44	18	15	Sun.	7	6 ·97	11 ·92	18
17	Sun.	10	4 ·40	27 ·14	17				6 ·96			16	Mon.	8	7 ·97	12 ·93	19
18	Mon.	11	5 ·32	1 ·09	18	16	Fri.	10	7 ·88	7 ·38	19	17	Tues.	9	8 ·97	13 ·96	20
				2 ·03		17	Sat.	11	8 ·80	8 ·33	20	18	Wed.	10	.. ...	.. ...	21
19	Tues.	12	6 ·22	3 ·97	19	18	Sun.	12	9 ·75	9 ·29	21	19	Thur.	11	9 ·00	14 ·00	22
20	Wed.	13	7 ·12	4 ·90	20	19	Mon.	13	10 ·71	10 ·27	22	20	Fri.	12	10 ·04	15 ·08	23
			8 ·02			20	Tues.	14	11 ·69	11 ·28	23	21	Sat.	13	11 ·11	16 ·17	24
21	Thur.	14	9 ·92	5 ·83	21	21	Wed.	15	12 ·70	12 ·29	24	22	Sun.	14	12 ·19	17 ·26	25
22	Fri.	15	10 ·82	6 ·76	22	22	Thur.	16	13 ·71	13 ·33	25	23	Mon.	15	13 ·27	18 ·37	26
23	Sat.	16	11 ·73	7 ·70	23	23	Fri.	17	14 ·76	14 ·39	26	24	Tues.	16	14 ·37	19 ·48	27
24	Sun.	17	12 ·66	8 ·67	24	24	Sat	18	—A ·82	15 ·46	27	25	Wed.	17	—A ·45	20 ·59	28
25	Mon.	18	13 ·60	9 ·64	25	25	Sun.	19	1 ·90	16 ·57	28	26	Thur.	18	1 ·52	21 ·67	29
26	Tues.	19	14 ·56	10 ·62	26	26	Mon.	20	2 ·99	17 ·67	29	27	Fri.	19	2 ·58	22 ·75	30
27	Wed.	20	—A ·54	11 ·63	27	27	Tues.	21	... ...	18 ·77	30	28	Sat.	20	3 ·62	23 ·80	1
28	Thur.	21	1 ·55	12 ·65	28	28	Wed.	22	3 ·08	19 ·88	1	—29	Sun.	21	4 ·63	24 ·83	2
29	Fri.	22	2 ·56	13 ·71	29	—29	Thur.	23	4 ·16	20 ·97	2	1	Mon.	22	5 ·63	25 ·85	3
30	Sat.	23	3 ·60	14 ·78	—30	1	Fri.	24	5 ·23	.. ...	3	2	Tues.	23	6 ·60	26 ·84	4
—31	Sun.	24	4 ·65	15 ·86	1	2	Sat.	25	6 ·29	21 ·05	4	3	Wed.	24	7 ·55	27 ·82	5
1	Mon.	25	5 ·72	16 ·96	2	3	Sun.	26	7 ·33	22 ·13	5	4	Thur.	25	8 ·49	1 ·77	6
2	Tues.	26	6 ·82	.. ...	3	4	Mon.	27	8 ·35	23 ·17	6	5	Fri.	26	9 ·42	2 ·72	7
3	Wed.	27	7 ·90	17 ·06	4	5	Tues.	28	9 ·34	24 ·19	7	6	Sat.	27	10 ·33	3 ·67	8
4	Thur.	28	8 ·97	18 ·18	5	6	Wed.	29	10 ·32	25 ·19	8	7	Sun.	28	11 ·23	4 ·60	9
5	Fri.	29	... ...	19 ·28	6	7	Thur.	30	11 ·27	26 ·18	9	8	Mon.	29	12 ·13	5 ·53	10
6	Sat.	30	9 ·04	20 ·37	7	8	Fri.	31	12 ·21	27 ·15	10				13 ·03		
7	Sun.	31	10 ·10	21 ·44	8							9	Tues.	30	14 ·03	6 ·46	11
												10	Wed.	31	P ·85	7 ·39	12

Śubhakṛit. **Kanyā—Pur.** | **Karkataka—Adi.** *Śubhakṛit.* | **Siṅha—Āvani.** *Śubhakṛit.* | *Śubhakṛit.* **Tulā—Āippaśi.** | **Vṛiśch.—Kār.** *Śubhakṛit.* | **Dhanus—Māgali.** *Śubhakṛit.* | **Makara—Tai.** *Śubhakṛit.* | **Kumbha—Māgha.** *Śubhakṛit.* | **Mīna—Phālguna.** *Śubhakṛit.*

Bhādrapada. Sukla. | *Āśvina. Sukla.* | *Kārttika. Sukla.* | *Mārgaśīrsha. Sukla.* | *Pausha. Sukla.* | *Māgha. Sukla.* | *Phālguna. Sukla.* | *Chaitra. Sukla.* | *Vaiśākha. Sukla.* | *Jyaishṭha. Sukla.* | *Āshāḍha. Sukla.* | *Śrāvana. Sukla.*

Śrāvana. Bahula. | *Bhādrapada. Bahula.* | *Āśvina. Bahula.* | *Kārttika. Bahula.* | *Mārgaśīrsha. Bahula.* | *Pausha. Bahula.* | *Māgha. Bahula.* | *Phālguna. Bahula.* | *Chaitra. Bahula.* | *Vaiśākha. Bahula.* | *Jyaishṭha. Bahula.* | *Āshāḍha. Bahula.*

H. 207 Ṣafar. | *H. 207 Rabī-ul awwal.* | *H. 207 Rabī-ul ākhir.* | *H. 207 Jamāda'l awwal.* | *H. 207 Jamāda'l ākhir.* | *H. 207 Rajab.* | *H. 207 Sha'bān.*

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 823. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) **March 21·94.** **Śaka 745.** **Kaliyuga 3924.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·91.** (S. Cycle) **Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Thur.	1	1 ·78	8 ·33	13	10	Sun.	1	1 ·82	13 ·91	13	10	Fri.	1	2 ·10	19 ·98	15
12	Fri.	2	2 ·71	9 ·30	14	11	Mon.	2	2 ·84	14 ·94	14	11	Sat.	2	3 ·18	... ...	16
13	Sat.	3	3 ·65	10 ·26	15	12	Tues.	3	3 ·86	... ...	15	12	Sun.	3	4 ·26	20 ·08	17
14	Sun.	4	4 ·63	11 ·25	16	13	Wed.	4	4 ·91	15 ·00	16	13	Mon.	4	5 ·34	21 ·19	18
15	Mon.	5	5 ·61	12 ·25	17	14	Thur.	5	5 ·98	16 ·07	17	14	Tues.	5	6 ·41	22 ·28	19
16	Tues.	6	6 ·61	13 ·27	18	15	Fri.	6	... ..	17 ·17	18	15	Wed.	6	7 ·46	23 ·36	20
17	Wed.	7	7 ·64	14 ·32	19	16	Sat.	7	6 ·06	18 ·27	19	16	Thur.	7	8 ·48	24 ·41	21
18	Thur.	8	8 ·68	15 ·39	20	17	Sun.	8	7 ·14	19 ·38	20	17	Fri.	8	9 ·49	25 ·45	22
19	Fri.	9	9 ·76	16 ·47	21	18	Mon.	9	8 ·22	20 ·48	21	18	Sat.	9	10 ·47	26 ·47	23
20	Sat.	10	10 ·84	17 ·56	22	19	Tues.	10	9 ·30	21 ·58	22	19	Sun.	10	11 ·44	27 ·47	24
21	Sun.	11	11 ·93	18 ·67	23	20	Wed.	11	10 ·36	22 ·67	23	20	Mon.	11	12 ·39	1 ·44	25
22	Mon.	12	... ...	19 ·78	24	21	Thur.	12	11 ·42	23 ·74	24	21	Tues.	12	13 ·33	2 ·40	26
23	Tues.	13	12 ·02	20 ·89	25	22	Fri.	13	12 ·45	24 ·79	25	22	Wed.	13	14 ·24	3 ·35	27
24	Wed.	14	13 ·11	21 ·98	26	23	Sat.	14	13 ·46	25 ·81	26	23	Thur.	14	—**A** ·14	4 ·30	28
25	Thur.	15	14 ·17	.. ...	27	24	Sun.	15	14 ·44	26 ·82	27	24	Fri.	15	1 ·04	5 ·23	—29
26	Fri.	16	—**A** ·22	22 ·05	28	25	Mon.	16	—**A** ·42	27 ·80	28				2 ·94		
27	Sat.	17	1 ·25	23 ·11	—29	26	Tues.	17	1 ·36	1 ·78	—29	25	Sat.	16	3 ·84	6 ·16	1
28	Sun.	18	2 ·27	24 ·16	1	27	Wed.	18	2 ·29	2 ·74	1	26	Sun.	17	4 ·74	7 ·09	2
29	Mon.	19	3 ·26	25 ·17	2	28	Thur.	19	3 ·21	3 ·68	2	27	Mon.	18	5 ·65	8 ·02	3
—30	Tues.	20	4 ·23	26 ·17	3	29	Fri.	20	4 ·12	4 ·61	3					9 ·97	
1	Wed.	21	5 ·18	27 ·14	4	—30	Sat.	21	5 ·02	5 ·54	4	28	Thes.	19	6 ·56	10 ·92	4
2	Thur.	22	6 11	1 ·11	5				6 ·92			29	Wed.	20	7 ·49	11 ·90	5
3	Fri.	23	7 ·04	2 ·07	6	1	Sun.	22	7 ·82	6 ·48	5	30	Thur.	21	8 ·43	12 ·87	6
			8 ·95			2	Mon.	23	8 ·72	7 ·41	6	—31	Fri.	22	9 ·40	13 ·87	7
4	Sat.	24	9 ·85	3 ·00	7	3	Tues.	24	9 ·62	8 ·35	7	1	Sat.	23	10 ·38	14 ·89	8
				4 ·94		4	Wed.	25	10 ·54	9 ·29	8	2	Sun.	24	11 37	15 ·94	9
5	Sun.	25	10 ·75	5 ·87	8	5	Thur.	26	11 ·47	10 ·25	9	3	Mon.	25	12 ·40	.. ...	10
6	Mon.	26	11 ·66	6 ·80	9	6	Fri.	27	12 ·43	11 ·23	10	4	Tues.	26	13 ·44	16 ·00	11
7	Tues.	27	12 ·57	7 ·73	10	7	Sat.	28	13 ·39	12 ·22	11	5	Wed.	27	14 ·50	17 ·08	12
8	Wed.	28	13 ·48	8 ·68	11	8	Sun.	29	14 ·38	13 ·23	12	6	Thur.	28	**P** ·57	18 ·17	13
9	Thur.	29	14 ·39	9 ·63	12	9	Mon.	30	**P** ·38	14 ·26	13	7	Fri.	29	1 ·66	19 ·27	14
10	Fri.	30	**P** ·32	10 ·59	13	10	Tues.	31	1 ·40	15 ·31	14	8	Sat.	30	2 ·74	20 ·39	15
11	Sat.	31	1 ·27	11 ·57	14							9	Sun.	31	3 ·81	21 ·49	16
		Feb.						**April.**						**June.**			
12	Sun.	1	2 ·25	12 ·57	15	11	Wed.	1	2 ·45	16 ·39	15	10	Mon.	1	4 ·88	22 ·59	17
13	Mon.	2	3 ·23	13 ·60	16	12	Thur.	2	3 ·51	17 ·47	16	11	Tues.	2	5 ·93	23 ·66	18
14	Tues.	3	4 24	14 ·63	17	13	Fri.	3	4 ·59	18 ·57	17	12	Wed.	3	6 ·96	24 ·72	19
15	Wed.	4	5 ·27	15 ·69	18	14	Sat.	4	5 ·68	19 ·68	18	13	Thur.	4	7 ·97	25 ·77	20
16	Thur.	5	6 ·32	16 ·77	19	15	Sun.	5	6 ·77	20 ·78	19	14	Fri.	5	8 ·96	26 ·79	21
17	Fri.	6	7 ·38	17 ·86	20	16	Mon.	6	7 ·84	21 ·88	20	15	Sat.	6	9 ·92	27 ·79	22
18	Sat.	7	8 ·47	18 ·98	21	17	Tues.	7	8 ·91	22 ·98	21	16	Sun.	7	10 ·88	1 ·77	23
19	Sun.	8	9 ·56	... ...	22	18	Wed.	8	9 ·95	... ...	22	17	Mon.	8	11 ·81	2 73	24
20	Mon.	9	10 ·64	19 ·08	23	19	Thur.	9	10 ·98	23 ·05	23	18	Tues.	9	12 72	3 ·70	25
21	Tues.	10	11 ·72	20 ·19	24	20	Fri.	10	11 ·99	24 ·10	24	19	Wed.	10	13 ·63	4 ·64	26
22	Wed.	11	12 ·78	21 ·28	25	21	Sat.	11	12 ·97	25 ·13	25	20	Thur.	11	14 ·53	5 ·57	27
23	Thur.	12	13 ·84	22 ·36	26	22	Sun.	12	13 ·95	26 ·14	26	21	Fri.	12	—**A** ·43	6 ·50	28
24	Fri.	13	14 ·87	23 ·43	27	23	Mon.	13	14 ·89	27 ·14	27	22	Sat.	13	1 ·33	7 ·43	29
25	Sat.	14	—**A** ·88	24 ·47	28	24	Tues.	14	—**A** ·82	1 ·11	28	23	Sun.	14	2 ·23	8 ·36	—30
26	Sun.	15	1 ·87	25 ·49	29	25	Wed.	15	1 ·73	2 ·07	29	24	Mon.	15	3 ·13	9 ·31	1
27	Mon.	16	2 ·83	26 ·49	—30	26	Thur.	16	2 ·64	3 ·01	—30	25	Tues.	16	4 ·03	10 ·26	2
28	Tues.	17	3 ·79	27 ·47	1					4 ·95					5 ·97		
29	Wed.	18	4 ·72	1 ·44	2	27	Fri.	17	3 ·55	5 ·89	1	26	Wed.	17	6 ·91	11 ·22	3
—30	Thur.	19	5 ·65	2 ·40	3	28	Sat.	18	4 ·45	6 ·82	2	27	Thur.	18	7 ·87	12 ·19	4
1	Fri.	20	6 ·56	3 ·34	4	29	Sun.	19	5 ·34	7 ·75	3	28	Fri.	19	8 ·85	13 ·19	5
2	Sat.	21	7 ·46	4 ·28	5	30	Mon.	20	6 ·24	8 ·69	4	29	Sat.	20	9 ·86	14 ·21	6
3	Sun.	22	8 ·36	5 ·20	6	31	Tues.	21	7 ·15	9 ·63	5	30	Sun.	21	10 ·88	15 ·25	7
4	Mon.	23	9 ·26	6 ·13	7				8 ·06			31	Mon.	22	11 ·92	16 ·30	8
5	Tues.	24	10 ·16	7 ·08	8	1	Wed.	22	9 ·99	10 ·59	6	—32	Tues.	23	12 ·98	17 ·38	9
6	Wed.	25	11 ·06	8 ·01	9	2	Thur.	23	10 ·94	11 ·56	7	1	Wed.	24	.. ...	18 ·47	10
			12 ·99	9 ·96		3	Fri.	24	11 ·90	12 ·54	8	2	Thur.	25	13 ·05	19 ·58	11
7	Thur.	26	13 ·92	10 ·92	10	4	Sat.	25	12 ·89	13 ·55	9	3	Fri.	26	14 ·12	20 ·69	12
8	Fri.	27	14 ·88	11 ·90	11	5	Sun.	26	13 89	14 ·57	10	4	Sat.	27	**P** ·20	21 ·79	13
9	Sat.	28	**P** ·84	12 ·90	12	6	Mon.	27	14 ·93	15 62	11	5	Sun.	28	1 ·29	22 ·89	14
						7	Tues.	28	**P** ·97	16 69	12	6	Mon.	29	2 ·36	23 ·97	15
						8	Wed.	29	... ...	17 ·77	13	7	Tues.	30	3 ·41	... ...	16
						9	Thur.	30	1 ·08	18 ·87	14						

Śubhakṛit. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** **Kumbha—Māśi.** *Śubhakṛit.* *Bahula.* *Sukla.* **Phāl.** **Mīna—Paṅguni.** *Śubhakṛit.* *Bahula.* *Sukla.* **Chaitra.** **Mêsha—Chittirai.** *Śobhana.* *Bahula.* *Sukla.* **Vaiśākha.** **Vrish.—Vaigāśi.** *Śobhana.* *Bahula.* *Sukla.* **Jyeshtha.** **Mithuna—Āni.** *Śobhana.* *Bahula.* *Sukla.* **Āshādha.** **Kark.—Ādi.** *Śobhana.*

H. 207 Sha'bân. H. 207 Ramazân. H. 207 Shawwâl. H. 207 Zi-l-ka'da. H. 207 Zi-l-ḥijja. H. 208 Muḥarram. H. 208 Ṣafar.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 823. **Hijra 208.** **Vikrama 880.**
A—Amávásyá. Commences **May 16.** **Bengal San. 229.**
P—Paurnimá. **(N. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Wed.	1	4 ·44	24 ·04	17	8	Tues.	1	7 ·15	5 ·58	20	8	Sun.	1	10 ·71	12 ·84	22
9	Thur.	2	5 ·44	25 ·09	18	9	Wed.	2	8 ·06 / 9 ·96	6 ·52	21	9	Mon.	2	11 ·65	13 ·82	23
10	Fri.	3	6 ·43	26 ·11	19	10	Thur.	3	10 ·86	7 ·45	22	10	Tues.	3	12 ·62	14 ·81	24
11	Sat.	4	7 ·40	27 ·12	20	11	Fri.	4	11 ·76	8 ·38	23	11	Wed.	4	13 ·61	15 ·83	25
12	Sun.	5	8 ·35	1 ·10	21	12	Sat.	5	12 ·67	9 32	24	12	Thur.	5	14 ·62	16 ·86	26
13	Mon.	6	9 ·29	2 ·08	22	13	Sun.	6	13 ·58	10 ·26	25	13	Fri.	6	—A ·64	17 ·92	27
14	Tues.	7	10 ·21	3 ·03 / 4 ·97	23	14	Mon.	7	14 ·51	11 ·22	26	14	Sat.	7	1 ·67	18 ·99	28
15	Wed.	8	11 ·12	5 ·91	24	15	Tues.	8	—A ·46	12 ·19	27	15	Sun.	8	2 ·75	... ...	—29
16	Thur.	9	12 ·02 / 13 ·91	6 ·84	25	16	Wed.	9	1 ·41	13 ·17	28	16	Mon.	9	3 ·83	19 ·08	1
17	Fri.	10	14 ·81	7 ·77	26	17	Thur.	10	2 ·40	14 ·17	—29	17	Tues.	10	4 ·92	20 ·19	2
18	Sat.	11	—A ·71	8 ·71	27	18	Fri.	11	3 ·39	15 ·19	1	18	Wed.	11	... ..	21 ·29	3
19	Sun.	12	1 ·62	9 ·64	28	19	Sat.	12	4 ·42	16 ·24	2	19	Thur.	12	5 ·01	22 ·40	4
20	Mon.	13	2 ·53	10 ·59	—29	20	Sun.	13	5 ·46	17 ·30	3	20	Fri.	13	6 09	23 ·50	5
21	Tues.	14	3 ·46	11 ·55	1	21	Mon.	14	6 ·51	18 ·38	4	21	Sat.	14	7 ·16	24 58	6
22	Wed.	15	4 ·39	12 ·52	2	22	Tues.	15	7 ·59	19 ·48	5	22	Sun.	15	8 ·21	25 ·66	7
23	Thur.	16	5 ·36	13 ·52	3	23	Wed.	16	8 ·69	20 ·58	6	23	Mon.	16	9 ·26	26 ·70	8
24	Fri.	17	6 ·34	14 ·53	4	24	Thur.	17	9 ·78	21 ·69	7	24	Tues.	17	10 ·27	27 ·73	9
25	Sat.	18	7 ·34	15 ·56	5	25	Fri.	18	10 ·86	22 ·80	8	25	Wed.	18	11 ·26	1 ·74	10
26	Sun.	19	8 ·35	16 ·61	6	26	Sat.	19	11 ·94	23 ·89	9	26	Thur.	19	12 ·23	2 ·72	11
27	Mon.	20	9 ·40	17 ·68	7	27	Sun.	20	12 ·98	24 ·97	10	27	Fri.	20	13 ·19	3 ·70	12
28	Tues.	21	10 ·46	18 ·78	8	28	Mon.	21	.. ..	... ...	11	28	Sat.	21	14 ·12	4 ·66	13
29	Wed.	22	11 ·53	19 ·88	9	29	Tues.	22	13 ·02	25 ·03	12	—29	Sun.	22	P ·05 / 1 ·97	5 ·60	14
30	Thur.	23	12 ·61	20 ·98	10	30	Wed.	23	14 ·04	26 ·07	13	1	Mon.	23	2 ·87	6 ·54	15
—31	Fri.	24	13 ·69	...	11	—31	Thur. ○	24	P 02 / 1 ·99	27 ·09	14	2	Tues.	24	3 ·77	7 ·47	16
1	Sat.	25	14 ·78	21 ·09	12	1	Fri.	25	2 ·95	1 ·09	15	3	Wed.	25	4 ·67	8 ·40	17
2	Sun.	26	P ·84	22 ·19	13	2	Sat.	26	3 ·89	2 ·07	16	4	Thur.	26	5 ·58	9 ·34	18
3	Mon.	27	1 ·90	23 ·29	14	3	Sun.	27	4 ·81	3 ·03 / 4 ·98	17	5	Fri.	27	6 ·49	10 ·27	19
4	Tues.	28	2 ·93	24 ·35	15							6	Sat.	28	7 ·41	11 22	20
5	Wed.	29	3 ·95	25 ·40	16	4	Mon.	28	5 ·73	5 ·93	18	7	Sun.	29	8 ·34	12 ·17	21
6	Thur.	30	4 ·98	26 ·43	17	5	Tues.	29	6 ·63	6 ·86	19	8	Mon.	30	9 ·29	13 ·14	22
7	Fri.	31	5 ·90	27 ·44	18	6	Wed.	30	7 ·53	7 ·79	20						
	Aug.						**Oct.**						**Dec.**				
8	Sat.	1	6 ·86	1 ·43	19	7	Thur.	1	8 ·43	8 ·72	21	9	Tues.	1	10 ·26	14 ·14	23
9	Sun.	2	7 ·79	2 ·41	20	8	Fri.	2	9 ·33	9 ·65	22	10	Wed.	2	11 ·24	15 ·15	24
10	Mon.	8	8 ·71	3 ·36	21	9	Sat.	3	10 ·24	10 ·60	23	11	Thur.	3	12 26	16 ·18	25
11	Tues.	4	9 ·62	4 ·31	22	10	Sun.	4	11 ·16	11 ·55	24	12	Fri.	4	13 ·28	17 ·22	26
12	Wed.	5	10 ·52	5 ·25	23	11	Mon.	5	12 ·10	12 ·51	25	13	Sat.	5	14 ·33	18 ·29	27
13	Thur.	6	11 ·42	6 ·18	24	12	Tues.	6	13 ·04 / 14 ·99	13 ·49	26	14	Sun.	6	—A ·40	19 ·39	28
14	Fri.	7	12 ·32	7 ·12	25							15	Mon.	7	1 ·48	20 ·48	29
15	Sat.	8	13 ·22	8 ·05 / 9 ·98	26	13	Wed. ●	7	—A ·99	14 ·49	27	16	Tues.	8	2 ·58	21 ·59	—30
16	Sun.	9	14 ·12	10 ·92	27	14	Thur.	8	1 ·99	15 ·50	28	17	Wed.	9	3 ·66	22 ·70	1
17	Mon.	10	A ·04 / 1 ·97	11 ·88	28	15	Fri.	9	.. ..	16 ·55	29	18	Thur.	10	4 ·74	23 ·80	2
18	Tues.	11	2 ·92	12 ·86	29	16	Sat.	10	2 ·01	17 ·61	—30	19	Fri.	11	5 ·81	24 ·89	3
19	Wed.	12	3 ·87	13 84	—30	17	Sun.	11	3 ·05	18 ·68	1	20	Sat.	12	6 88	25 ·97	4
20	Thur.	13	4 ·86	14 ·85	1	18	Mon.	12	4 ·12	19 ·78	2	21	Sun.	13	7 ·90	... ...	5
21	Fri.	14	5 ·86	15 ·87	2	19	Tues.	13	5 20	20 88	3	22	Mon.	14	8 ·92	26 02	6
22	Sat.	15	6 ·87	16 ·92	3	20	Wed.	14	6 ·29	21 ·99	4	23	Tues.	15	9 ·90	27 ·05	7
23	Sun.	16	7 ·91	... ...	4	21	Thur.	15	7 ·38	.. ...	5	24	Wed.	16	10 ·88	1 ·06	8
24	Mon.	17	8 ·96	17 ·00	5	22	Fri.	16	8 ·46	22 ·10	6	25	Thur.	17	11 ·83	2 ·06	9
25	Tues.	18	... ...	18 ·08	6	23	Sat.	17	9 53	23 ·19	7	26	Fri.	18	12 ·76	3 ·03 / 4 ·99	10
26	Wed.	19	9 ·04	19 ·18	7	24	Sun.	18	10 ·58	24 ·28	8	27	Sat.	19	13 ·69	5 ·94	11
27	Thur.	20	10 ·12	20 ·28	8	25	Mon.	19	11 ·62	25 34	9	28	Sun.	20	14 ·61	6 ·88	12
28	Fri.	21	11 ·22	21 ·39	9	26	Tues.	20	12 ·64	26 ·39	10	29	Mon.	21	P ·52	7 ·81	13
29	Sat.	22	12 ·29	22 ·50	10	27	Wed.	21	13 ·6 ·	27 41	11	—30	Tues.	22	1 ·42	8 ·75	14
30	Sun.	23	13 ·36	23 ·59	11	28	Thur.	22	14 60	1 ·41	12	1	Wed.	23	2 ·32	9 ·68	15
—31	Mon.	24	14 ·42	24 ·66	12	29	Fri.	23	P ·55	2 40	13	2	Thur.	24	3 ·20	10 ·61	16
1	Tues.	25	P ·45	25 ·72	13	—30	Sat.	24	1 ·50	3 ·36	14	3	Fri.	25	4 ·13	11 55	17
2	Wed.	26	1 ·48	26 75	14	1	Sun.	25	2 ·42	4 ·38	15	4	Sat.	26	5 ·06 / 6 ·99	12 ·51	18
3	Thur.	27	2 ·46	27 ·76	15	2	Mon.	26	3 ·34	5 ·27	16						
4	Fri.	28	3 ·43	1 ·76	16	3	Tues.	27	4 25	6 ·20	17	5	Sun.	27	7 ·94	13 ·48	19
5	Sat.	29	4 ·38	2 74	17	4	Wed.	28	5 ·15	7 ·13	18	6	Mon.	28	8 ·91	14 ·47	20
6	Sun.	30	5 ·32	3 ·70	18	5	Thur.	29	6 ·05 / 7 ·95	8 ·06	19	7	Tues.	29	9 ·89	15 ·47	21
7	Mon.	31	6 ·24	4 ·64	19	6	Fri.	30	8 ·86	9 00 / 10 ·94	20	8	Wed.	30	10 ·90	16 ·49	22
						7	Sat.	31	9 ·78	11 ·89	21	9	Thur.	31	11 ·92	17 ·53	23

Śobhana. Karkataka—Ádi. Śukla. Śrávana. Bahula. Bhádrapada. Śukla. Áśvina. Bahula. Kárttika. Śukla. Mágaśirsha. Bahula. Pausha. Śobhana. Simha—Śrávani. Śobhana. Kanyá—Pur. Śobhana. Kanyá—Puraṭṭási. Śobhana. Tulá—Áśvini. Śobhana. Vrísch.—Kár. Śobhana. Vrischika—Kárttigai. Śobhana. Dhanus—Márgali. Śobhana. Makara—Tai.

H. 208 Safar. H. 208 Rabi-ul awwal. H. 208 Rabi-ul ákhir. H. 208 Jamáda'l awwal. H. 208 Jamáda'l ákhir. H. 208 Rajab. H. 208 Sha'bán.

18. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 824. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·20.** **Śaka 746.** **Kaliyuga 3925.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·17.** **(S. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year month and day.
		Jan.						**March.**						**May.**			
	10 Fri.	1	12 ·98	18 ·61	24		11 Tues.	1	12 ·54	23 ·71	25		11 Sun.	1	14 ·80	2 ·68	27
	11 Sat.	2	... ...	19 ·69	25		12 Wed.	2	13 ·62	24 ·80	26		12 Mon.	2	—A ·76	3 ·69	28
	12 Sun.	3	13 ·05	20 ·78	26		13 Thur.	3	14 ·68	25 ·89	27		13 Tues.	3	1 ·71	4 ·66	—29
	13 Mon.	4	14 ·14	21 ·89	27		14 Fri.	4	—A ·73	26 ·95	28		14 Wed.	4	2 ·63	5 ·62	1
	14 Tues.	5	—A ·23	22 ·99	28		15 Sat.	5	1 ·76	... ..	—29		15 Thur.	5	3 ·54	6 ·57	2
	15 Wed.	6	1 ·32	.. ...	—29		16 Sun.	6	2 ·76	27 ·01	1		16 Fri.	6	4 ·45	7 ·51	3
	16 Thur.	7	2 ·39	23 ·11	1		17 Mon.	7	3 ·75	1 ·03	2		17 Sat.	7	5 ·36	8 ·44	4
	17 Fri.	8	3 ·46	24 ·20	2		18 Tues.	8	4 ·71	2 ·04	3		18 Sun.	8	6 ·26	9 ·38	5
	18 Sat.	9	4 ·52	25 ·27	3		19 Wed.	9	5 ·65	3 ·02 / 4 ·99	4		19 Mon.	9	7 ·16	10 ·31	6
	19 Sun.	10	5 ·54	26 ·33	4		20 Thur.	10	6 ·59	5 ·95	5		20 Tues.	10	8 ·06 / 9 ·97	11 ·24	7
	20 Mon.	11	6 ·56	27 ·37	5		21 Fri.	11	7 ·51	6 ·90	6		21 Wed.	11	10 ·89	12 ·18	8
	21 Tues.	12	7 ·54	1 ·38	6		22 Sat.	12	8 ·42	7 ·83	7		22 Thur.	12	11 ·81	13 ·13	9
	22 Wed.	13	8 ·52	2 ·39	7		23 Sun.	13	9 ·32	8 ·76	8		23 Fri.	13	12 ·76	14 ·11	10
	23 Thur.	14	9 ·46	3 ·36	8		24 Mon.	14	10 ·22	9 ·69	9		24 Sat.	14	13 ·72	15 ·09	11
	24 Fri.	15	10 ·39	4 ·33	9		25 Tues.	15	11 ·12	10 ·63	10		25 Sun.	15	14 ·70	16 ·09	12
	25 Sat.	16	11 ·32	5 ·27	10								26 Mon.	16	P ·70	17 ·11	13
	26 Sun.	17	12 ·24	6 ·21	11		26 Wed.	16	12 ·02 / 13 ·93	11 ·57	11		27 Tues.	17	1 ·72	18 ·15	14
	27 Mon.	18	13 ·14	7 ·16	12								28 Wed.	18	2 ·77	19 ·22	15
	28 Tues.	19	14 ·04 / P ·94	8 ·09	13		27 Thur.	17	14 ·84	12 ·51	12		29 Thur.	19	3 ·83	20 ·30	16
							28 Fri.○	18	P ·78	13 ·47	13		30 Fri.	20	4 ·91	21 ·39	17
—29	Wed.	20	1 ·84	9 ·02 / 10 ·95	14		29 Sat.	19	1 ·73	14 ·44	14		—31 Sat.	21	5 ·99	22 ·49	18
							—30 Sun.	20	2 ·70	15 ·44	15						
1	Thur.	21	2 ·76	11 ·89	15		1 Mon.	21	3 ·68	16 ·45	16		1 Sun.	22	... ...	23 ·60	19
2	Fri.	22	3 ·68	12 ·85	16		2 Tues.	22	4 ·69	17 ·48	17		2 Mon.	23	6 ·07	24 ·71	20
3	Sat.	23	4 ·61	13 ·81	17		3 Wed.	23	5 ·72	18 ·53	18		3 Tues.	24	7 ·15	25 ·81	21
4	Sun.	24	5 ·57	14 ·79	18		4 Thur.	24	6 ·77	19 ·60	19		4 Wed.	25	8 ·21	26 ·88	22
5	Mon.	25	6 ·53	15 ·79	19		5 Fri.	25	7 ·84	20 ·68	20		5 Thur.	26	9 ·27	27 ·94	23
6	Tues.	26	7 ·53	16 ·81	20		6 Sat.	26	8 ·92	21 ·79	21		6 Fri.	27	10 ·28	1 ·98	24
7	Wed.	27	8 ·53	17 ·85	21		7 Sun.	27	... ...	22 ·90	22		7 Sat.	28	11 ·29	... ...	25
8	Thur.	28	9 ·57	18 ·91	22		8 Mon.	28	9 ·01	... ...	23		8 Sun.	29	12 ·28	2 ·01	26
9	Fri.	29	10 ·62	19 ·99	23		9 Tues.	29	10 ·09	23 ·00	24					3 ·01	
10	Sat.	30	11 ·68	... ...	24		10 Wed.	30	11 ·17	24 ·10	25		9 Mon.	30	13 ·25	4 ·99	27
11	Sun.	31	12 ·76	20 ·08	25		11 Thur.	31	12 ·22	25 ·19	26		10 Tues.	31	14 ·19	5 ·95	28
		Feb.						**April.**						**June.**			
12	Mon.	1	13 ·86	21 ·19	26		12 Fri.	1	13 ·27	26 ·27	27		11 Wed.	1	—A ·12	6 ·91	29
13	Tues.	2	14 ·94	22 ·30	27		13 Sat.	2	14 ·30	27 ·32	28				1 ·05		
14	Wed.	3	... ...	23 ·41	28		14 Sun.	3	—A ·30	1 ·35	29		12 Thur.	2	2 ·95	7 ·85	—30
15	Thur.	4	—A ·02	24 ·50	29		15 Mon.	4	1 ·29	2 ·36	—30		13 Fri.	3	3 ·85	8 ·79	1
16	Fri.	5	1 ·09	25 ·58	—30		16 Tues.	5	2 ·26	3 ·35	1		14 Sat.	4	4 ·75	9 ·72	2
17	Sat.	6	2 ·14	26 ·64	1		17 Wed.	6	3 ·20	4 ·33	2		15 Sun.	5	5 ·64	10 ·65	3
18	Sun.	7	3 ·20	27 ·68	2		18 Thur.	7	4 ·13	5 ·29	3		16 Mon.	6	6 ·54	11 ·58	4
19	Mon.	8	4 ·18	1 ·71	3		19 Fri.	8	5 ·04 / 6 ·95	6 ·23	4		17 Tues.	7	7 ·44	12 ·52	5
20	Tues.	9	5 ·15	2 ·71	4								18 Wed.	8	8 ·36	13 ·48	6
21	Wed.	10	6 ·14	3 ·69	5		20 Sat.	9	7 ·85	7 ·17	5		19 Thur.	9	9 ·28	14 ·44	7
22	Thur.	11	7 ·08	4 ·66	6		21 Sun.	10	8 ·75	8 ·10	6		20 Fri.	10	10 ·24	15 ·41	8
										9 ·04			21 Sat.	11	11 ·20	16 ·41	9
23	Fri.	12	8 ·01 / 9 ·93	5 ·61	7		22 Mon.	11	9 ·65	10 ·97	7		22 Sun.	12	12 ·19	17 ·42	10
24	Sat.	13	10 ·84	6 ·56	8		23 Tues.	12	10 ·55	11 ·91	8		23 Mon.	13	13 ·18	18 ·47	11
25	Sun.	14	11 ·74	7 ·49	9		24 Wed.	13	11 ·45	12 ·85	9		24 Tues.	14	14 ·20	19 ·52	12
26	Mon.	15	12 ·61	8 ·42	10		25 Thur.	14	12 ·37	13 ·80	10		25 Wed.	15	P ·25	20 ·60	13
27	Tues.	16	13 ·55	9 ·35	11		26 Fri.	15	13 ·31	14 ·77	11		26 Thur.	16	1 ·31	21 ·69	14
28	Wed.	17	14 ·46	10 ·29	12		27 Sat.	16	14 ·26	15 ·76	12		27 Fri.	17	2 ·39	22 ·79	15
29	Thur.	18	P ·37	11 ·23	13		28 Sun.	17	P ·23	16 ·77	13		28 Sat.	18	3 ·47	23 ·91	16
—30	Fri.	19	1 ·28	12 ·18	14		29 Mon.	18	1 ·21	17 ·79	14		29 Sun.	19	4 ·55	.. ...	17
1	Sat.	20	2 ·23	13 ·14	15		30 Tues.	19	2 ·21	18 ·84	15		30 Mon.	20	5 ·63	24 ·01	18
2	Sun.	21	3 ·17	14 ·12	16		—31 Wed.	20	3 ·24	19 ·90	16		31 Tues.	21	6 ·70	25 ·11	19
3	Mon.	22	4 ·13	15 ·11	17		1 Thur.	21	4 ·30	20 ·99	17		—32 Wed.	22	7 ·74	26 ·19	20
4	Tues.	23	5 ·12	16 ·13	18		2 Fri.	22	5 ·36	.. ...	18		1 Thur.	23	8 ·76	27 ·25	21
5	Wed.	24	6 ·12	17 ·17	19		3 Sat.	23	6 ·43	21 ·09	19		2 Fri.	24	9 ·78	1 ·30	22
6	Thur.	25	7 ·16	18 ·22	20		4 Sun.	24	7 ·59	22 ·20	20		3 Sat.	25	10 ·76	2 ·33	23
7	Fri.	26	8 ·21	19 ·29	21		5 Mon.	25	8 ·59	23 ·30	21		4 Sun.	26	11 ·73	3 ·34	24
8	Sat.	27	9 ·29	20 ·38	22		6 Tues.	26	9 ·68	24 ·40	22		5 Mon.	27	12 ·67	4 ·32	25
9	Sun.	28	10 ·37	21 ·48	23		7 Wed.	27	10 ·74	25 ·50	23		6 Tues.	28	13 ·61	5 ·29	26
10	Mon.	29	11 ·45	22 ·60	24		8 Thur.	28	11 ·79	26 ·58	24		7 Wed.	29	14 ·52	6 ·24	27
							9 Fri.	29	12 ·80	27 ·63	25		8 Thur.	30	—A ·43	7 ·19	28
							10 Sat.	30	13 ·81	1 ·67	26						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 824.
A—Amāvāsyā.
P—Paurnimā.

Hijra 209.
Commences **May 4.**

Vikrama 881.
Bengal San. 230.
(N. Cycle) Krodhin.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
9	Fri. 1	1 ·33	8 ·13	—29
10	Sat. 2	2 ·23	9 ·06 / 10 ·59	1
11	Sun. 3	3 ·13	11 ·02	2
12	Mon. 4	4 ·03 / 5 ·94	12 ·86	3
13	Tues. 5	6 ·85	13 ·81	4
14	Wed. 6	7 ·77	14 ·77	5
15	Thur. 7	8 ·72	15 ·74	6
16	Fri. 8	9 ·67	16 ·73	7
17	Sat. 9	10 ·66	17 ·75	8
18	Sun. 10	11 ·66	18 ·78	9
19	Mon. 11	12 ·69	19 ·83	10
20	Tues. 12	13 ·72	20 ·90	11
21	Wed. 13	14 ·79	21 ·99	12
22	Thur. 14	P ·86	... ...	13
23	Fri. 15	1 ·94	22 ·10	14
24	Sat. 16	... ...	23 ·21	15
25	Sun. 17	2 ·04	24 ·31	16
26	Mon. 18	3 ·10	25 ·41	17
27	Tues. 19	4 ·17	26 ·50	18
28	Wed. 20	5 ·22	27 ·56	19
29	Thur. 21	6 ·26	1 ·62	20
30	Fri. 22	7 ·26	2 ·65	21
31	Sat. 23	8 ·24	3 ·66	22
—32	Sun. 24	9 ·22	4 ·65	23
1	Mon. 25	10 ·17	5 ·62	24
2	Tues. 26	11 ·11	6 ·58	25
3	Wed. 27	12 ·02 / 13 ·93	7 ·53	26
4	Thur. 28	14 ·83	8 ·46	27
5	Fri. 29	A ·73	9 ·39	28
6	Sat. 30	1 ·63	10 ·32	29
7	Sun. 31	2 ·53	11 ·26	—30
	Aug.			
8	Mon. 1	3 ·43	12 ·20	1
9	Tues. 2	4 ·35	13 ·14	2
10	Wed. 3	5 ·28	14 ·10	3
11	Thur. 4	6 ·22	15 ·07	4
12	Fri. 5	7 ·19	16 ·06	5
13	Sat. 6	8 ·17	17 ·07	6
14	Sun. 7	9 ·17	18 ·09	7
15	Mon. 8	10 ·19	19 ·14	8
16	Tues. 9	11 ·23	20 ·21	9
17	Wed. 10	12 ·30	21 ·29	10
18	Thur. 11	13 ·37	22 ·40	11
19	Fri. 12	14 ·46	23 ·50	12
20	Sat. 13	P ·54	24 ·61	13
21	Sun. 14	1 ·62	25 ·71	14
22	Mon. 15	2 ·68	26 ·80	15
23	Tues. 16	3 ·73	27 ·88	16
24	Wed. 17	4 ·76	1 ·94	17
25	Thur. 18	5 ·78	2 ·97	18
26	Fri. 19	6 ·77	3 ·98	19
27	Sat. 20	7 ·74	4 ·97	20
28	Sun. 21	8 ·70	5 ·96	21
29	Mon. 22	9 ·63	6 ·92	22
30	Tues. 23	10 ·54	7 ·86	23
—31	Wed. 24	11 ·45	8 ·80	24
1	Thur. 25	12 ·36	9 ·73	25
2	Fri. 26	13 ·26	10 ·67	26
3	Sat. 27	14 ·16	11 ·60	27
4	Sun. 28	A ·06 / 1 ·96	12 ·54	28
5	Mon. 29	2 ·88	13 ·48	—29
6	Tues. 30	3 ·81	14 ·43	1
7	Wed. 31	4 ·76	15 ·41	2

Krodhin. **Karkaṭaka—Adh.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyeshṭha.** *Bahula.* **Āshāḍha

A.D. 825. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·46.** **Śaka 747.** **Kaliyuga 3926.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·43.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
						Krodhin.						*Viśvāvasu*					
Krodhin.						**Mīna—Pāṅguni.**					*H.* 209 *Zi-l-ka'da.*	**Vṛishabha—Vaigāśi.**					*H.* 210 *Muharram.*
Makara—Tai.																	
11	Sun.	1	8 ·80	1 ·49	7	11	Wed.	1	7 ·05	5 ·26	7	11	Mon.	1	10 ·57	12 ·59	8
12	Mon.	2	9 ·84	2 ·55	8				8 ·01			12	Tues.	2	11 ·47	13 ·53	9
13	Tues.	3	*Śukla.* 10 ·84	3 ·59	9	12	Thur.	2	9 ·96	6 ·24	8	13	Wed.	3	12 ·37	14 ·46	10
14	Wed.	4	11 ·84	4 ·60	10	13	Fri.	3	10 ·89	7 ·21	9	14	Thur.	4	13 ·28	15 ·40	11
15	Thur.	5	12 ·80	5 ·60	11	14	Sat.	4	11 ·81	8 ·16	10	15	Fri.	5	14 ·19	16 ·35	12
16	Fri.	6	13 ·75	6 ·58	12	15	Sun.	5	12 ·71	9 ·11	11	16	Sat.	6	ℙ ·13	17 ·32	13
17	Sat.	7	14 ·68	7 ·55	13					10 ·05		17	Sun.	7	1 ·08	18 ·31	14
18	Sun.	8	ℙ ·60	8 ·49	14	16	Mon.	6	13 ·61	11 ·98	12	18	Mon.	8	2 ·04	19 ·31	15
19	Mon.	9	1 ·52	9 ·43	15	17	Tues.	7	14 ·51	12 ·91	13	19	Tues.	9	3 ·03	20 ·33	16
20	Tues.	10	2 ·42	10 ·37	16	18	Wed. ○	8	ℙ ·41	13 ·84	14	20	Wed.	10	4 ·02	21 ·37	17
21	Wed.	11	3 ·32	11 ·31	17	19	Thur.	9	1 ·32	14 ·78	15	21	Thur.	11	5 ·06	22 ·43	18
22	Thur.	12	4 ·22	12 ·23	18	20	Fri.	10	2 ·28	15 ·73	16	22	Fri.	12	6 ·11	23 ·52	19
23	Fri.	13	5 ·13	13 ·17	19	21	Sat.	11	3 ·15	16 ·69	17	23	Sat.	13	7 ·18	24 ·61	20
			6 ·04			22	Sun.	12	4 ·08	17 ·66	18	24	Sun.	14	8 ·25	25 ·71	21
24	Sat.	14	7 ·95	14 ·11	20	23	Mon.	13	5 ·04	18 ·65	19	25	Mon.	15	9 ·33	26 ·82	22
25	Sun.	15	8 ·90	15 ·06	21				6 ·01			26	Tues.	16	10 ·42	27 ·92	23
26	Mon.	16	9 ·86	16 ·03	22	24	Tues.	14	7 ·99	19 ·66	20	27	Wed.	17	11 ·49	... ...	24
27	Tues.	17	10 ·83	17 ·01	23	25	Wed.	15	... ...	20 ·70	21	28	Thur.	18	12 ·55	1 ·02	25
28	Wed.	18	11 ·81	18 ·01	24	26	Thur.	16	8 ·00	21 ·75	22	29	Fri.	19	13 ·59	2 ·11	26
29	Thur.	19	12 ·82	19 ·03	25	27	Fri.	17	9 ·04	22 ·82	23	30	Sat.	20	14 ·63	3 ·16	27
1	Fri.	20	13 ·86	20 ·06	26	28	Sat.	18	10 ·09	23 ·90	24	31	Sun.	21	A ·62	4 ·20	28
2	Sat.	21	14 ·91	21 ·12	27	29	Sun.	19	11 ·16	.. ...	25	32	Mon.	22	1 ·61	5 ·22	29
3	Sun.	22	A ·98	22 ·21	28	30	Mon.	20	12 ·24	24 ·00	26	1	Tues.	23	2 ·57	6 ·22	30
4	Mon.	23	... ...	23 ·30	29	1	Tues.	21	13 ·32	25 ·12	27	2	Wed.	24	3 ·51	7 ·21	1
5	Tues.	24	1 ·06	24 ·41	30	2	Wed.	22	14 ·41	26 ·22	28	3	Thur.	25	4 ·44	8 ·17	2
6	Wed.	25	2 ·16	25 ·51	1	3	Thur.	23	A ·49	27 ·32	29	4	Fri.	26	5 ·38	9 ·12	3
7	Thur.	26	3 ·24	26 ·62	2	4	Fri.	24	1 ·54	1 ·41	30	5	Sat.	27	6 ·27	10 ·06	4
8	Fri.	27	4 ·32	27 ·72	3	5	Sat.	25	2 ·59	2 ·48	1					11 ·00	
9	Sat.	28	5 ·39	1 ·80	4	6	Sun.	26	3 ·61	3 ·54	2	6	Sun.	28	7 ·17	12 ·94	5
10	Sun.	29	*Śukla.* 6 ·43	2 ·86	5	7	Mon.	27	4 ·62	4 ·57	3				8 ·07		
11	Mon.	30	7 ·46	3 ·90	6	8	Tues.	28	5 ·60	5 ·58	4	7	Mon.	29	9 ·97	13 ·87	6
12	Tues.	31	8 ·47	4 ·92	7	9	Wed.	29	*Śukla.* 6 ·57	6 ·57	5	8	Tues.	30	10 ·87	14 ·80	7
						10	Thur.	30	7 ·51	7 ·54	6	9	Wed.	31	11 ·77	15 ·74	8
						11	Fri.	31	8 ·44	8 ·50	7						
		Feb.						**April.**						**June.**			
Krodhin.						*Viśvāsasu.*					*H.* 209 *Zi-l-ḥijja.*	*Viśvāvasu.*					
Kumbha—Māśi.						**Mēsha—Chittirai.**						**Mithuna—Āni.**					
13	Wed.	1	9 ·46	5 ·93	8	12	Sat.	1	9 ·35	9 ·45	8	10	Thur.	1	12 ·68	16 ·69	9
14	Thur.	2	10 ·42	6 ·91	9	13	Sun.	2	10 ·26	10 ·39	9	11	Fri.	2	13 ·61	17 ·66	10
15	Fri.	3	11 ·37	7 ·88	10	14	Mon.	3	11 ·16	11 ·32	10	12	Sat.	3	14 ·56	18 ·63	11
16	Sat.	4	12 ·30	8 ·83	11				12 ·06			13	Sun.	4	ℙ ·58	19 ·63	12
17	Sun.	5	13 ·22	9 ·77	12	15	Tues.	4	13 ·96	12 ·25	11	14	Mon.	5	1 ·50	20 ·64	13
18	Mon.	6	14 ·14	10 ·71	13	16	Wed.	5	14 ·86	13 ·18	12	15	Tues.	6	2 ·50	21 ·68	14
			ℙ ·04			17	Thur.	6	ℙ ·78	14 ·12	13	16	Wed.	7	3 ·54	22 ·73	15
19	Tues.	7	1 ·94	11 ·64	14	18	Fri.	7	1 ·68	15 ·07	14	17	Thur.	8	4 ·59	23 ·82	16
20	Wed.	8	2 ·84	12 ·57	15					16 ·02		18	Fri.	9	5 ·65	24 ·91	17
21	Thur.	9	3 ·74	13 ·50	16	19	Sat.	8	2 ·61	17 ·99	15	19	Sat.	10	6 ·73	... ...	18
22	Fri.	10	4 ·65	14 ·44	17	20	Sun.	9	3 ·57	18 ·97	16	20	Sun.	11	7 ·81	25 ·01	19
23	Sat.	11	5 ·57	15 ·39	18	21	Mon.	10	4 ·54	19 ·99	17	21	Mon.	12	8 ·89	26 ·12	20
24	Sun.	12	6 ·50	16 ·36	19	22	Tues.	11	5 ·53	.. ...	18	22	Tues.	13	9 ·97	27 ·22	21
25	Mon.	13	7 ·46	17 ·34	20	23	Wed.	12	6 ·53	20 ·01	19	23	Wed.	14	... ...	1 ·33	22
26	Tues.	14	8 ·44	18 ·33	21	24	Thur.	13	7 ·57	21 ·06	20	24	Thur.	15	10 ·03	2 ·41	23
27	Wed.	15	9 ·42	19 ·34	22	25	Fri.	14	8 ·61	22 ·12	21	25	Fri.	16	11 ·07	3 ·48	24
28	Thur.	16	10 ·43	20 ·38	23	26	Sat.	15	9 ·68	23 ·20	22	26	Sat.	17	12 ·10	4 ·52	25
29	Fri.	17	11 ·47	21 ·44	24	27	Sun.	16	10 ·76	24 ·31	23	27	Sun.	18	13 ·10	5 ·54	26
30	Sat.	18	12 ·52	22 ·51	25	28	Mon.	17	11 ·84	25 ·42	24	28	Mon.	19	14 ·09	6 ·55	27
1	Sun.	19	13 ·59	23 ·60	26	29	Tues.	18	12 ·93	26 ·52	25	29	Tues.	20	A ·05	7 ·54	28
2	Mon.	20	14 ·67	24 ·70	27	30	Wed.	19	... ...	27 ·62	26				1 ·00		
3	Tues.	21	A ·76	25 ·81	28	31	Thur.	20	13 ·00	1 ·71	27	30	Wed.	21	2 ·92	8 ·51	29
4	Wed.	22	1 ·84	26 ·93	29	1	Fri.	21	14 ·07	2 ·79	28	31	Thur.	22	3 ·84	9 ·46	1
5	Thur.	23	2 ·92	... ...	1	2	Sat.	22	A ·11	3 ·85	29	1	Fri.	23	4 ·74	10 ·40	2
6	Fri.	24	3 ·98	27 ·02	2	3	Sun.	23	1 ·13	4 ·89	30	2	Sat.	24	5 ·64	11 ·35	3
7	Sat.	25	... ...	1 ·11	3	4	Mon.	24	2 ·14	5 ·90	1	3	Sun.	25	6 ·54	12 ·28	4
8	Sun.	26	4 ·03	2 ·17	4	5	Tues.	25	3 ·11	6 ·89	2	4	Mon.	26	7 ·44	13 ·21	5
9	Mon.	27	5 ·07	3 ·22	5	6	Wed.	26	4 ·08	7 ·87	3	5	Tues.	27	8 ·34	14 ·14	6
10	Tues.	28	6 ·07	4 ·25	6				5 ·02			6	Wed.	28	9 ·25	15 ·07	7
						7	Thur.	27	6 ·95	8 ·84	4					16 ·03	
						8	Fri.	28	7 ·87	9 ·79	5	7	Thur.	29	10 ·16	17 ·99	8
						9	Sat.	29	8 ·77	10 ·78	6	8	Fri.	30	11 ·09	18 ·96	9
						10	Sun.	30	9 ·67	11 ·66	7						
Krodhin.						*Viśvāsasu.*					*H.* 210 *Muharram.*	*Viśvāsasu.*					*H.* 210 *Ṣafar.*
Mīna—Pāṅguni.						**Vṛish.—Vaigāśi.**						**Kark.—Āḍi.**					
						Śukla.						*Śukla.*					
												Āshāḍha.					*H.* 210 *Rabi-ul awwal.*

Nakshatras:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 825. **Kollam 1,** { **N. Malabar—Aug.** **Hijra 210.** **Vikrama 882.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **Apr. 24.** **Bengal San. 231.**
P—Paurnimá. **(N. Cycle) Viśvávasu.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Sat. 1	12 ·04	19 ·95	10	8	Fri. ○ 1	P ·22	.. ...	13	9	Wed. 1	2 ·84	4 ·09	15
10	Sun. 2	13 ·01 / 14 ·98	20 ·96	11	9	Sat. 2	1 ·30	26 ·02	14	10	Thur. 2	3 ·84	5 ·14	16
11	Mon. 3	... ...	21 ·99	12	10	Sun. 3	2 ·40	27 ·13	15	11	Fri. 3	4 ·83	6 ·16	17
12	Tues. 4	P ·00	... ...	13	11	Mon. 4	3 ·47	1 ·23	16	12	Sat. 4	5 ·79	7 ·18	18
13	Wed. 5	1 ·02	22 ·05	14	12	Tues. 5	4 ·55	2 ·32	17	13	Sun. 5	6 ·74	8 ·16	19
14	Thur. 6	2 ·07	23 ·12	15	13	Wed. 6	5 ·59	3 ·41	18	14	Mon. 6	7 ·69	9 ·13	20
15	Fri 7	3 ·12	24 ·21	16	14	Thur. 7	6 ·62	4 ·47	19	15	Tues. 7	8 ·61	10 ·09	21
16	Sat. 8	4 ·19	25 ·31	17	15	Fri. 8	7 ·64	5 ·51	20				11 ·03	
17	Sun. 9	5 ·28	26 ·42	18	16	Sat. 9	8 ·62	6 ·52	21	16	Wed. 8	9 ·52	12 ·98	22
18	Mon. 10	6 ·36	27 ·53	19	17	Sun. 10	9 ·60	7 ·52	22	17	Thur. 9	10 ·43	13 ·91	23
19	Tues. 11	7 ·44	1 ·63	20	18	Mon. 11	10 ·55	8 ·50	23	18	Fri. 10	11 ·34	14 ·84	24
20	Wed. 12	8 ·50	2 ·72	21	19	Tues. 12	11 ·48	9 ·47	24	19	Sat. 11	12 ·24	15 ·77	25
21	Thur. 13	9 ·55	3 ·78	22	20	Wed. 13	12 ·40	10 ·42	25	20	Sun. 12	13 ·14	16 ·70	26
22	Fri. 14	10 ·58	4 ·83	23	21	Thur. 14	13 ·30	11 ·36	26	21	Mon. 13	14 ·04 / A ·96	17 ·66	27
23	Sat. 15	11 ·58	5 ·87	24	22	Fri. 15	14 ·21	12 ·29	27	22	Tues 14	1 ·90	18 ·61	28
24	Sun. 16	12 ·57	6 ·88	25	23	Sat. 16	A ·12	13 ·22	28	23	Wed. 15	2 ·85	19 ·58	29
25	Mon. 17	13 ·53	7 ·87	26	24	Sun. 17	1 ·02 / 2 ·92	14 ·16	29	24	Thur. 16	3 ·83	20 ·57	—30
26	Tues. 18	14 ·49	8 ·84	27	25	Mon. 18	3 ·84	15 ·09	—30	25	Fri. 17	4 ·81	21 ·58	1
27	Wed. 19	—A ·42	9 ·79	28				16 ·03		26	Sat. 18	5 ·83	22 ·61	2
28	Thur. 20	1 ·34	10 ·75	29	26	Tues. 19	4 ·75	17 ·98	1	27	Sun. 19	6 ·86	23 ·66	3
29	Fri. 21	2 ·24	11 ·68	—30	27	Wed. 20	5 ·69	18 ·94	2	28	Mon. 20	7 ·91	24 ·73	4
30	Sat. 22	3 ·14	12 ·61	1	28	Thur. 21	6 ·62	19 ·93	3	29	Tues. 21	8 ·98	25 ·82	5
31	Sun. 23	4 ·04 / 5 ·94	13 ·54	2	29	Fri. 22	7 ·59	20 ·93	4	—30	Wed. 22	... ...	26 ·92	6
—32	Mon. 24	6 ·84	14 ·47	3	—30	Sat. 23	8 ·58	21 ·94	5	1	Thur. 23	9 ·07	... ...	7
1	Tues. 25	7 ·75	15 ·41	4	1	Sun. 24	9 ·60	22 ·98	6	2	Fri. 24	10 ·16	27 ·02	8
2	Wed. 26	8 ·67	16 ·36	5	2	Mon. 25	10 ·61	... ...	7	3	Sat. 25	11 ·25	1 ·14	9
3	Thur. 27	9 ·59	17 ·32	6	3	Tues. 26	11 ·66	23 ·04	8	4	Sun. 26	12 ·33	2 ·24	10
4	Fri. 28	10 ·54	18 ·29	7	4	Wed. 27	12 ·72	24 ·13	9	5	Mon. 27	13 ·39	3 ·33	11
5	Sat. 29	11 ·50	19 ·27	8	5	Thur. 28	13 ·79	25 ·22	10	6	Tues. 28	14 ·45	4 ·40	12
6	Sun. 30	12 ·48	20 ·28	9	6	Fri. 29	14 ·89	26 ·32	11	7	Wed. 29	P ·48	5 ·45	13
7	Mon. 31	13 ·49	21 ·31	10	7	Sat. 30	P ·98	27 ·43	12	8	Thur. 30	1 ·48	6 ·49	14
	Aug.					**Oct.**					**Dec.**			
8	Tues. 1	14 ·50	22 ·36	11	8	Sun. 1	... ...	1 ·53	13	9	Fri. 1	2 ·47	7 ·50	15
9	Wed. 2	P ·56	23 ·43	12	9	Mon. 2	1 ·06	2 ·63	14	10	Sat. 2	3 ·43	8 ·49	16
10	Thur. 3	1 ·62	24 ·51	13	10	Tues. 3	2 ·13	3 ·72	15	11	Sun. 3	4 ·39	9 ·46	17
11	Fri. 4	2 ·70	25 ·61	14	11	Wed. 4	3 ·17	4 ·78	16	12	Mon. 4	5 ·32	10 ·42	18
12	Sat. 5	3 ·78	26 ·72	15	12	Thur. 5	4 ·21	5 ·82	17	13	Tues. 5	6 ·25	11 ·38	19
13	Sun. 6	4 ·87	27 ·83	16	13	Fri. 6	5 ·22	6 ·84	18	14	Wed. 6	7 ·16	12 ·32	20
14	Mon. 7	5 ·94	1 ·93	17	14	Sat. 7	6 ·20	7 ·84	19			8 ·06		
15	Tues. 8	... ...	... ...	18	15	Sun. 8	7 ·18	8 ·84	20	15	Thur. 7	9 ·96	13 ·25	21
16	Wed. 9	6 ·00	2 ·02	19	16	Mon. 9	8 ·14	9 ·80	21	16	Fri. 8	10 ·87	14 ·18	22
17	Thur. 10	7 ·05	3 ·09	20	17	Tues. 10	9 ·07 / 10 ·99	10 ·75	22	17	Sat. 9	11 ·78	15 ·11	23
18	Fri. 11	8 ·08	4 ·16	21						18	Sun. 10	12 ·68	16 ·05 / 17 ·99	24
19	Sat. 12	9 ·10	5 ·19	22	18	Wed. 11	11 ·90	11 ·70	23					
20	Sun. 13	10 ·08	6 ·20	23	19	Thur. 12	12 ·81	12 ·63	24	19	Mon. 11	13 ·61	18 ·95	25
21	Mon. 14	11 ·05	7 ·19	24	20	Fri. 13	13 ·71	13 ·57	25	20	Tues. 12	14 ·55	19 ·91	26
22	Tues. 15	12 ·01 / 13 ·93	8 ·17	25	21	Sat. 14	14 ·61	14 ·50	26	21	Wed. 13	—A ·49	20 ·90	27
23	Wed. 16	14 ·84	9 ·14	26	22	Sun. 15	—A ·51	15 ·43	27	22	Thur. 14	1 ·47	21 ·90	28
24	Thur. 17	—A ·75	10 ·08	27	23	Mon. 16	1 ·42	16 ·37	28	23	Fri. 15	2 ·46	22 ·93	—29
25	Fri. 18	1 ·66	11 ·02 / 12 ·95	28	24	Tues. 17	2 ·34	17 ·31	—29	24	Sat. 16	3 ·48	23 ·97	1
26	Sat. 19	2 ·56	13 ·88	—29	25	Wed. 18	3 ·28	18 ·28	1	25	Sun. 17	4 ·50	... ...	2
27	Sun. 20	3 ·46	14 ·81	1	26	Thur. 19	4 ·22	19 ·26	2	26	Mon. 18	5 ·56	24 ·04	3
28	Mon. 21	4 ·36	15 ·76	2	27	Fri. 20	5 ·20	20 ·25	3	27	Tues. 19	6 ·63	25 ·12	4
29	Tues. 22	5 ·27	16 ·70	3	28	Sat. 21	6 ·18	21 ·26	4	28	Wed. 20	7 ·72	26 ·21	5
30	Wed. 23	6 ·19	17 ·65	4	29	Sun. 22	7 ·19	22 ·29	5	—29	Thur. 21	8 ·81	27 ·33	6
—31	Thur. 24	7 ·12	18 ·61	5	—30	Mon. 23	8 ·21	23 ·36	6	1	Fri. 22	9 ·89	1 ·44	7
1	Fri. 25	8 ·06	19 ·60	6	1	Tues. 24	9 ·27	24 ·43	7	2	Sat. 23	10 ·97	2 ·54	8
2	Sat. 26	9 ·03	20 ·61	7	2	Wed. 25	10 ·34	25 ·52	8	3	Sun. 24	... ...	3 ·63	9
3	Sun. 27	10 ·02	21 ·63	8	3	Thur. 26	11 ·42	26 ·62	9	4	Mon. 25	11 ·03	4 ·70	10
4	Mon. 28	11 ·03	22 ·67	9	4	Fri. 27	12 ·51	27 ·72	10	5	Tues. 26	12 ·09	5 ·77	11
5	Tues. 29	12 ·03	23 ·73	10	5	Sat. 28	13 ·60	1 ·83	11	6	Wed. 27	13 ·12	6 ·81	12
6	Wed. 30	13 ·09	24 ·81	11	6	Sun. 29	14 ·67	2 ·94	12	7	Thur. 28	14 ·13	7 ·82	13
7	Thur. 31	14 ·14	25 ·92	12	7	Mon. 30	P ·74	... ...	13	8	Fri. 29	P ·11	8 ·82	14
					8	Tues. 31	1 ·79	3 ·02	14	9	Sat. 30	1 ·08	9 ·79	15
										10	Sun. 31	2 ·03 / 3 ·96	10 ·77	16

Viśvávasu. Simha—Śrávana. Bahula. Viśvávasu. Kanyá—Bhád. Śukla. Viśvávasu. Tulá—Aippasi. Bahula. Viśvávasu. Vrisch.—Kár. Śukla. Viśvávasu. Dhanus—Márgali. Bahula. Viśvávasu. Makara—Tai. Śukla. Viśvávasu. Kanyá—Áśvini. Śukla. Viśvávasu. Vrischika—Kárttigai. Bahula. Viśvávasu. Mesha—Vaigási. Śukla. Viśvávasu. Vrishabha—Áni. Bahula. Viśvávasu. Karkataka—Ádi. Śukla. Viśvávasu. Sinha—Avani. Bahula.

H. 210 Rabí-ul awwal. H. 210 Rabí-ul ákhir. H. 210 Jamádá'l awwal. H. 210 Jamádá'l ákhir. H. 210 Rajab. H. 210 Sha'bán. H. 210 Ramazán.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 826. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·72.** **Śaka 748.** **Kaliyuga 3927.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·69.** **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	Mon.	1	Pausha. 4 ·89	11 ·71	17		Thur.	1	Phāl. 4 ·71	15 ·13	17		Tues.	1	6 ·37	22 ·52	19
	Tues.	2	5 ·79	12 ·65	18		Fri.	2	5 ·62	16 ·06	18		Wed.	2	7 ·35	23 ·55	20
	Wed.	3	6 ·69	13 59	19					17 ·00			Thur.	3	8 ·36	24 ·59	21
	Thur.	4	7 ·59	14 ·51	20		Sat.	3	6 ·53	18 ·94	19		Fri.	4	9 ·39	25 ·65	22
	Fri.	5	8 ·50	15 ·44	21		Sun.	4	Bahula. 7 ·45	19 ·91	20		Sat.	5	Bahula. 10 ·45	26 ·73	23
	Sat.	6	9 ·41	16 ·39	22		Mon.	5	8 ·39	20 ·88	21		Sun.	6	11 ·51	27 ·82	24
	Sun.	7	Bahula. 10 ·32	17 ·33	23		Tues.	6	9 ·34	21 ·87	22		Mon.	7	12 ·58	1 ·93	25
	Mon.	8	11 ·25	18 ·28	24		Wed.	7	10 ·31	22 ·88	23		Tues.	8	13 ·67	... ...	26
	Tues.	9	12 ·19	19 ·24	25		Thur.	8	11 ·30	23 ·91	24		Wed.	9	14 ·75	2 ·04	27
	Wed.	10	13 ·14	20 ·22	26		Fri.	9	12 ·32	24 ·97	25		Thur.	10	—A ·83	3 ·14	28
	Thur.	11	14 ·11	21 ·23	27		Sat.	10	13 ·35	... ...	26		Fri.	11	1 ·89	4 ·24	29
	Fri.	12	—A ·10	22 ·25	28		Sun.	11	14 ·40	25 ·04	27		Sat.	12	2 ·93	5 ·32	—30
	Sat.	13	1 ·12	23 ·28	29		Mon.	12	—A ·48	26 ·12	28		Sun.	13	3 ·95	6 ·39	1
	Sun.	14	2 ·15	24 ·34	—30		Tues.	13	1 ·56	27 ·22	29		Mon.	14	4 ·95	7 ·42	2
	Mon.	15	3 ·21	25 ·42	1		Wed.	14	2 ·65	1 ·33	—30		Tues.	15	5 ·93	8 ·44	3
	Tues.	16	4 28	26 ·52	2		Thur.	15	3 ·73	2 ·45	1		Wed.	16	6 ·89	9 ·44	4
	Wed.	17	5 ·37	27 ·63	3		Fri.	16	4 ·80	3 ·54	2		Thur.	17	7 ·84	10 ·42	5
	Thur.	18	6 ·45	1 ·73	4		Sat.	17	Sukla. 5 ·86	4 ·63	3		Fri.	18	8 ·76	11 ·39	6
	Fri.	19	7 ·53	2 ·84	5		Sun.	18	6 ·91	5 ·70	4		Sat.	19	9 ·68	12 ·34	7
	Sat.	20	8 ·61	3 ·93	6		Mon.	19	7 ·92	6 ·75	5		Sun.	20	10 ·58	13 ·28	8
	Sun.	21	9 ·67	.. ...	7		Tues.	20	8 ·92	7 ·78	6		Mon.	21	11 ·48	14 ·22	9
	Mon.	22	10 ·73	4 02	8		Wed.	21	9 ·91	8 ·80	7		Tues.	22	12 ·38	15 ·15	10
	Tues.	23	11 ·75	5 ·08	9		Thur.	22	10 ·87	9 ·79	8		Wed.	23	13 ·28	16 ·09	11
	Wed.	24	12 ·76	6 ·12	10		Fri.	23	11 ·81	10 ·76	9					17 ·02	
	Thur.	25	13 ·74	7 ·14	11		Sat.	24	12 ·74	11 ·72	10		Thur.	24	14 ·18	18 ·96	12
	Fri.	26	14 ·72	8 ·14	12		Sun.	25	13 ·66	12 ·66	11		Fri.	25	P ·08	19 ·91	13
	Sat.	27	P ·65	9 13	13		Mon.	26	14 ·57	13 ·61	12				1 ·01		
	Sun.	28	1 ·59	10 ·10	14		Tues.	27	Chaitra. P ·47	14 ·54	13		Sat.	26	2 ·94	20 ·87	14
	Mon.	29	2 ·51	11 ·05	15		Wed.	28	1 ·37	15 ·47	14		Sun.	27	3 ·88	21 ·84	15
				12 ·99			Thur.	29	2 ·27	16 ·40	15		Mon.	28	4 ·85	22 ·85	16
	Tues.	30	3 ·42	13 ·92	16		Fri.	30	3 ·17	17 ·33	16		Tues.	29	5 ·83	23 ·86	17
	Wed.	31	4 ·32	14 ·85	17				4 ·07				Wed.	30	6 ·84	24 ·90	18
							Sat.	31	5 ·99	18 ·29	17		Thur.	31	7 ·87	25 ·95	19
		Feb.						**April.**						**June.**			
	Thur.	1	5 ·22	15 ·79	18		Sun.	1	6 ·93	19 ·24	18		Fri.	1	8 ·92	... ...	20
	Fri.	2	6 ·12	16 ·72	19		Mon.	2	7 ·88	20 ·21	19		Sat.	2	9 ·98	26 ·03	21
			7 ·08				Tues.	3	8 ·86	21 ·19	20		Sun.	3	.. ...	27 ·13	22
	Sat.	3	8 ·94	17 ·66	20		Wed.	4	Bahula. 9 ·84	22 ·20	21		Mon.	4	Bahula. 10 ·66	1 ·23	23
	Sun.	4	Bahula. 9 ·86	18 61	21		Thur.	5	10 ·86	23 ·28	22		Tues.	5	11 ·14	2 ·34	24
	Mon.	5	10 ·79	19 ·57	22		Fri.	6	11 ·89	24 ·28	23		Wed.	6	12 ·22	3 ·44	25
	Tues.	6	11 ·76	20 ·56	23		Sat.	7	12 ·98	25 ·34	24		Thur.	7	13 ·30	4 ·54	26
	Wed.	7	12 ·73	21 ·55	24		Sun.	8	... ..	26 ·43	25		Fri.	8	14 ·36	5 ·63	27
	Thur.	8	13 ·72	22 ·56	25		Mon.	9	13 ·00	27 ·52	26		Sat.	9	—A ·41	6 ·70	28
	Fri.	9	14 ·73	23 ·60	26		Tues.	10	14 ·08	1 ·63	27		Sun.	10	1 ·42	7 ·74	—29
	Sat.	10	—A ·77	24 ·65	27		Wed.	11	—A ·17	2 ·74	28		Mon.	11	2 ·43	8 ·76	1
	Sun.	11	1 ·82	25 ·73	28		Thur.	12	1 ·25	3 ·84	—29		Tues.	12	3 ·41	9 ·76	2
	Mon.	12	2 88	26 ·82	—29		Fri.	13	2 ·33	4 ·93	1		Wed.	13	4 ·37	10 ·76	3
	Tues.	13	3 ·97	27 ·93	1		Sat.	14	3 ·38	... ...	2		Thur.	14	5 ·31	11 ·73	4
	Wed.	14	... ...	... ...	2		Sun.	15	4 ·43	5 ·01	3		Fri.	15	Sukla. 6 ·24	12 ·68	5
	Thur.	15	4 ·07	1 ·03	3		Mon.	16	5 ·45	6 ·06	4		Sat.	16	7 ·15	13 ·62	6
	Fri.	16	Sukla. 5 ·16	2 ·14	4		Tues.	17	6 ·44	7 ·11	5				8 ·06		
	Sat.	17	6 ·23	3 ·24	5		Wed.	18	7 ·44	8 ·12	6		Sun.	17	9 ·96	14 ·56	7
	Sun.	18	7 ·29	4 ·33	6		Thur.	19	Sukla. 8 ·39	9 ·11	7		Mon.	18	10 ·85	15 ·48	8
	Mon.	19	8 ·34	5 ·39	7		Fri.	20	9 ·33	10 ·09	8		Tues.	19	11 ·75	16 ·42	9
	Tues.	20	9 ·36	6 ·44	8		Sat.	21	10 ·26	11 ·05	9		Wed.	20	12 ·65	17 ·36	10
	Wed.	21	10 ·36	7 ·46	9					12 ·01			Thur.	21	13 ·57	18 ·29	11
	Thur.	22	11 ·34	8 ·47	10		Sun.	22	11 ·18	13 ·95	10		Fri.	22	14 ·48	19 ·24	12
	Fri.	23	12 ·31	9 ·46	11								Sat.	23	P ·41	20 ·20	13
	Sat.	24	13 ·24	10 ·43	12		Mon.	23	12 ·08	14 ·88	11		Sun.	24	1 ·36	21 ·18	14
	Sun.	25	14 ·17	11 ·38	13				13 ·98				Mon.	25	2 ·33	22 ·17	15
	Mon.	26	P ·09	12 ·33	14		Tues.	24	14 ·88	15 ·81	12		Tues.	26	3 ·31	23 ·18	16
			1 ·01				Wed.	25	P ·78	16 ·74	13		Wed.	27	4 ·32	24 ·21	17
	Tues.	27	2 ·91	13 ·26	15		Thur.	26	1 ·68	17 ·68	14		Thur.	28	5 ·36	25 ·26	18
	Wed.	28	3 ·81	14 ·20	16		Fri.	27	2 ·59	18 ·62	15		Fri.	29	6 ·40	26 ·34	19
							Sat.	28	3 ·51	19 ·57	16		Sat.	30	7 ·44	27 ·43	20
							Sun.	29	4 ·45	20 ·54	17						
							Mon.	30	5 ·39	21 ·52	18						

Nakah:—1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 826. **Kollam 2,** { **N. Malabar—Aug.** **Hijra 211.** **Vikrama 883.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Apr. 13.** **Bengal San. 232.**
P—Paurnimā. **(N. Cycle) Parābhava.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Pārdhava. **Karkaṭaka—Ādi.** 8	Sun. 1	8 ·52	1 ·53	21
9	Mon. 2	9 ·61	2 ·64	22
10	Tues. 3	*Bahula.* 10 ·69	3 ·74	23
11	Wed. 4	11 ·77	4 ·85	24
12	Thur. 5	12 ·84	5 ·94	25
13	Fri. 6	13 ·89	... ...	26
14	Sat. 7	14 ·90	6 ·00	27
15	Sun. 8	—**A** ·91	7 ·05	28
16	Mon. 9	1 ·89	8 ·08	29
17	Tues. 10	2 ·85	9 ·10	—30
18	Wed. 11	3 ·79	10 ·09	1
19	Thur. 12	4 ·73	11 ·06	2
20	Fri. 13	*Sukla.* 5 ·65	12 ·01 / 13 ·96	3
21	Sat. 14	6 ·55	14 ·89	4
22	Sun. 15	7 ·45	15 ·83	5
23	Mon. 16	8 ·35	16 ·76	6
24	Tues. 17	9 ·25	17 ·69	7
25	Wed. 18	10 ·15	18 ·63	8
26	Thur. 19	11 ·06 / 12 ·98	19 ·57	9
27	Fri. 20	*Śrāvaṇa.* 13 ·91	20 ·54	10
28	Sat. 21	14 ·85	21 ·51	11
29	Sun. 22	**P** ·81	22 ·49	12
30	Mon. 23	1 ·80	23 ·50	13
—31	Tues. 24	2 ·81	24 ·52	14
1	Wed. 25	3 ·84	25 ·58	15
2	Thur. 26	4 ·88	26 ·65	16
3	Fri. 27	5 ·95	27 ·73	17
4	Sat. 28	: ...	1 ·83	18
5	Sun. 29	*Bahula.* 6 ·02	2 ·94	19
6	Mon. 30	7 ·10	... ...	20
7	Tues. 31	8 ·19	3 ·05	21
	Aug.			
Pārdhava. **Siṁha—Āvaṇi.** 8	Wed. 1	9 ·27	4 ·15	22
9	Thur. 2	10 ·33	5 ·24	23
10	Fri. 3	11 ·37	6 ·31	24
11	Sat 4	12 ·40	7 ·37	25
12	Sun. 5	13 ·41	8 ·40	26
13	Mon. 6	14 ·40	9 ·42	27
14	Tues. ● 7	—**A** ·36	10 ·41	28
15	Wed. 8	1 ·30	11 ·39	—29
16	Thur. 9	2 ·24	12 ·35	1
17	Fri. 10	3 ·16	13 ·29	2
18	Sat. 11	*Sukla.* 4 ·07 / 5 ·97	14 ·24	3
19	Sun. 12	6 ·87	15 ·17	4
20	Mon. 13	7 ·76	16 ·10	5
21	Tues. 14	8 ·66	17 ·03 / 18 ·97	6
22	Wed. 15	9 ·57	19 ·92	7
23	Thur. 16	10 ·49	20 ·87	8
24	Fri. 17	11 ·43	21 ·83	9
25	Sat. 18	12 ·37	22 ·82	10
26	Sun. 19	13 ·34	23 ·82	11
27	Mon. 20	14 ·32	24 ·85	12
28	Tues. 21	**P** ·36	25 ·89	13
29	Wed. 22	1 ·36	26 ·95	14
30	Thur. 23	2 ·40	... ...	15
—31	Fri. 24	3 ·47	27 ·03	16
1	Sat. 25	4 ·54	1 ·13	17
2	Sun. 26	5 ·63	2 ·24	18
3	Mon. 27	6 ·72	3 ·35	19
4	Tues. 28	7 ·79	4 ·45	20
5	Wed. 29	8 ·86	5 ·54	21
6	Thur. 30	9 ·90	6 ·62	22
7	Fri. 31	10 ·93	7 ·68	23

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Parābhava. **Kanyā—Puraṭṭāśi.** 8	Sat. 1	*Bahula.* 11 ·94	8 ·78	24
9	Sun. 2	12 ·93	9 ·74	25
10	Mon. 3	13 90	10 ·74	26
11	Tues. 4	14 ·85	11 ·72	27
12	Wed. 5	—**A** ·78	12 ·68	28
13	Thur. 6	1 ·69	13 ·64	29
14	Fri. 7	2 ·60	14 ·58	—30
15	Sat. 8	3 ·50	15 ·51	1
16	Sun. 9	4 ·41	16 ·44	2
17	Mon. 10	*Sukla.* 5 ·31	17 ·37	3
18	Tues. 11	6 ·21	18 ·31	4
19	Wed. 12	7 ·12	19 ·25	5
20	Thur. 13	8 ·05 / 9 ·98	20 ·20	6
21	Fri. 14	10 ·92	21 ·16	7
22	Sat. 15	11 ·89	22 ·14	8
23	Sun. 16	12 ·87	23 ·15	9
24	Mon. 17	13 ·89	24 ·16	10
25	Tues. 18	14 ·92	25 ·20	11
26	Wed. 19	**P** ·97	26 ·26	12
27	Thur. 20	: ...	27 ·34	13
28	Fri. 21	*Āśvina.* 1 ·03	1 ·43	14
29	Sat. 22	2 ·10	2 ·54	15
30	Sun. 23	3 ·20	3 ·65	16
—31	Mon. 24	4 ·28	4 ·75	17
1	Tues. 25	5 ·36	5 ·85	18
2	Wed. 26	6 ·43	6 ·93	19
3	Thur. 27	*Bahula.* 7 ·48	... ...	20
4	Fri. 28	8 ·51	7 ·00	21
5	Sat. 29	9 ·51	8 ·04	22
6	Sun. 30	10 ·51	9 ·06	23
	Oct.			
Parābhava. **Tulā—Aippaśi.** 7	Mon. 1	11 ·47	10 ·06	24
8	Tues. 2	12 ·43	11 ·05	25
9	Wed. 3	13 ·36	12 ·02 / 13 ·97	26
10	Thur. 4	14 ·28	14 ·91	27
11	Fri. 5	—**A** ·18	15 ·85	28
12	Sat. 6	1 ·09 / 2 ·99	16 ·78	—29
13	Sun. 7	3 ·89	17 ·72	1
14	Mon. 8	*Sukla.* 4 ·80	18 ·65	2
15	Tues. 9	5 ·71	19 ·59	3
16	Wed. 10	6 ·63	20 ·53	4
17	Thur. 11	7 ·57	21 ·49	5
18	Fri. 12	8 ·51	22 ·48	6
19	Sat. 13	9 ·49	23 ·47	7
20	Sun. 14	10 ·47	24 ·48	8
21	Mon. 15	11 ·49	25 ·51	9
22	Tues. 16	12 ·52	26 ·57	10
23	Wed. 17	13 ·57	27 ·64	11
24	Thur. 18	14 ·64	1 ·74	12
25	Fri. 19	**P** ·73	2 ·84	13
26	Sat. 20	*Kārttika.* 1 ·81	3 ·94	14
27	Sun. 21	2 ·89	... ...	15
28	Mon. 22	3 ·97	4 ·05	16
—29	Tues. 23	... ...	5 ·15	17
1	Wed. 24	*Bahula.* 4 ·04	6 ·24	18
2	Thur. 25	5 ·09	7 ·31	19
3	Fri. 26	6 ·12	8 ·36	20
4	Sat. 27	7 ·13	9 ·38	21
5	Sun. 28	8 ·12	10 ·39	22
6	Mon. 29	9 ·09	11 ·38	23
7	Tues. 30	10 ·04 / 11 ·97	12 ·35	24
8	Wed. 31	12 ·89	13 ·31	25

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Pārdhava. **Vṛśchika—Kārttigai.** 9	Thur. 1	13 ·80	14 ·25	26
10	Fri. 2	14 ·71	15 ·19	27
11	Sat. 3	—**A** ·61	16 ·13	28
12	Sun. 4	1 ·51	17 ·06 / 18 ·99	29
13	Mon. 5	2 ·42	19 ·92	—30
14	Tues. 6	3 ·33	20 ·87	1
15	Wed. 7	4 ·24	21 ·82	2
16	Thur. 8	*Sukla.* 5 ·18	22 ·80	3
17	Fri. 9	6 ·14	23 ·79	4
18	Sat. 10	7 ·11	24 ·80	5
19	Sun. 11	8 ·10	25 ·83	6
20	Mon. 12	9 ·11	26 ·88	7
21	Tues. 13	10 ·15	27 ·95	8
22	Wed. 14	11 ·20	... ...	9
23	Thur. 15	12 27	1 ·04	10
24	Fri. 16	13 ·36	2 ·14	11
25	Sat. 17	14 ·44	3 ·24	12
26	Sun. 18	**P** ·52	4 ·35	13
27	Mon. 19	1 ·60	5 ·46	14
28	Tues. 20	2 ·69	6 ·55	15
29	Wed. 21	3 ·78	7 ·62	16
—30	Thur. 22	4 ·75	8 ·67	17
1	Fri. 23	5 ·77	9 ·70	18
2	Sat. 24	6 ·75	10 ·72	19
3	Sun. 25	7 ·72	11 ·71	20
4	Mon. 26	8 ·67	12 ·68	21
5	Tues. 27	9 ·61	13 ·64	22
6	Wed. 28	10 ·52	14 ·59	28
7	Thur. 29	11 ·43	15 ·52	24
8	Fri. 30	12 ·34	16 ·47	25
	Dec.			
Pārdhava. **Dhanus—Mārgali.** 9	Sat. 1	13 ·24	17 ·40	26
10	Sun. 2	14 ·14	18 ·32	27
11	Mon. 3	**A** ·05 / 1 ·97	19 ·26	28
12	Tues. 4	2 ·89	20 ·20	—29
13	Wed. 5	3 ·83	21 ·16	1
14	Thur. 6	4 ·78	22 ·13	2
15	Fri. 7	5 ·75	23 ·12	3
16	Sat. 8	*Sukla.* 6 ·75	24 ·12	4
17	Sun. 9	7 ·76	25 ·14	5
18	Mon. 10	8 ·80	26 ·19	6
19	Tues. 11	9 ·85	27 ·26	7
20	Wed. 12	10 ·93	1 ·34	8
21	Thur. 13	... ...	2 ·44	9
22	Fri. 14	11 ·01	3 ·54	10
23	Sat. 15	12 ·09	4 ·66	11
24	Sun. 16	13 ·19	5 ·76	12
25	Mon. 17	14 ·26	6 ·85	13
26	Tues. 18	**P** ·33	7 ·93	14
27	Wed. 19	1 ·38	8 ·98	15
28	Thur. 20	2 ·41	... ...	16
—29	Fri. 21	3 ·41	9 ·03	17
1	Sat. 22	4 ·40	10 ·04	18
2	Sun. 23	5 ·37	11 ·04	19
3	Mon. 24	*Bahula.* 6 ·31	12 ·01 / 13 ·97	20
4	Tues. 25	7 ·25	14 ·92	21
5	Wed. 26	8 ·17	15 ·87	22
6	Thur. 27	9 ·08 / 10 ·98	16 ·80	23
7	Fri. 28	11 ·88	17 ·73	24
8	Sat. 29	12 ·78	18 ·66	25
9	Sun. 30	13 ·68	19 ·60	26
10	Mon. 31	14 ·60	20 ·55	27

H. 211 *Jamādal' awwal.* — *H.* 211 *Jamādal' ākhir.* — *H.* 211 *Rabi-ul ākhir.* — *H.* 211 *Śha'bān.* — *H.* 211 *Rajab.* — *H.* 211 *Ramazān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 827. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·97.** **Śaka 749.** **Kaliyuga 3928.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·95.** **(S. Cycle) Plavaṅga.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	11	Tues. 1	— **A** ·52	21 ·50	28		10	Fri. 1	— **A** ·60	25 ·10	28		10	Wed. 1	... ...	4 ·15	—30
	12	Wed. 2	1 ·47	22 ·46	29		11	Sat. 2	1 ·63	26 ·13	29		11	Thur. 2	2 ·00	5 ·26	1
	13	Thur. 3	2 ·42	23 ·44	—30		12	Sun. 3	2 ·66	27 ·18	—30		12	Fri. 3	3 ·08	6 ·37	2
	14	Fri. 4	3 ·40	24 ·44	1		13	Mon. 4	3 ·72	1 ·25	1		13	Sat. 4	4 ·15	7 ·46	3
	15	Sat. 5	4 ·39	25 ·47	2		14	Tues. 5	4 ·79	2 ·35	2		14	Sun. 5	5 ·22	8 ·54	4
	16	Sun. 6	5 ·42	26 ·50	3		15	Wed. 6	5 ·88	3 ·44	3		15	Mon. 6	6 ·26	9 ·60	5
	17	Mon. 7	6 ·45	27 ·56	4		16	Thur. 7	6 ·96	4 ·55	4		16	Tues. 7	7 ·28	10 ·64	6
	18	Tues. 8	7 ·50	1 ·64	5		17	Fri. 8	... ...	5 ·66	5		17	Wed. 8	8 ·27	11 ·66	7
	19	Wed. 9	8 ·58	2 ·74	6		18	Sat. 9	7 ·04	6 ·76	6		18	Thur. 9	9 ·25	12 ·66	8
	20	Thur. 10	9 ·66	3 ·85	7		19	Sun. 10	8 ·12	7 ·85	7		19	Fri. 10	10 ·22	13 ·64	9
	21	Fri. 11	10 ·75	4 ·95	8		20	Mon. 11	9 ·17	8 ·92	8		20	Sat. 11	11 ·15	14 ·60	10
	22	Sat. 12	11 ·83	... ...	9		21	Tues. 12	10 ·22	9 ·97	9		21	Sun. 12	12 ·07 13 ·99	15 ·56	11
	23	Sun. 13	12 ·91	5 ·06	10		22	Wed. 13	11 ·24	... ...	10						
	24	Mon. 14	13 ·98	6 ·15	11		23	Thur. 14	12 ·24	10 ·00	11		22	Mon. 13	14 ·90	16 ·50	12
	25	Tues. 15	... ...	7 ·23	12		24	Fri. 15	13 ·22	11 ·01	12		23	Tues. 14	☽ ·79	17 ·44	13
	26	Wed.○16	14 ·02	8 ·29	13					12 ·01			24	Wed. 15	1 ·69	18 ·37	14
	27	Thur. 17	☽ ·04	9 ·34	14		25	Sat. 16	14 ·17	13 ·98	13		25	Thur. 16	2 ·59	19 ·30	15
	28	Fri. 18	1 ·05	10 ·36	15		26	Sun. 17	☽ ·12	14 ·94	14		26	Fri. 17	3 ·49	20 ·23	16
	29	Sat. 19	2 ·04	11 ·36	16				1 ·04				27	Sat. 18	4 ·40	21 ·18	17
			3 ·00				27	Mon. 18	2 ·96	15 ·88	15		28	Sun. 19	5 ·32	22 ·12	18
—	30	Sun. 20	4 ·94	12 ·34	17								29	Mon. 20	6 ·26	23 ·09	19
							28	Tues. 19	3 ·86	16 ·82	16		30	Tues. 21	7 ·20	24 ·06	20
	1	Mon. 21	5 ·87	13 ·31	18		29	Wed. 20	4 ·76	17 ·76	17						
	2	Tues. 22	6 ·79	14 ·27	19		— 30	Thur. 21	5 ·66	18 ·69	18		— 31	Wed. 22	8 ·17	25 ·06	21
	3	Wed. 23	7 ·70	15 ·21	20		1	Fri. 22	6 ·57	19 ·62	19		1	Thur. 23	9 ·16	26 ·08	22
	4	Thur. 24	8 ·60	16 ·14	21		2	Sat. 23	7 ·48	20 ·55	20		2	Fri. 24	10 ·17	27 ·12	23
	5	Fri. 25	9 ·50	17 ·07	22		3	Sun. 24	8 ·39	21 ·50	21		3	Sat. 25	11 ·21	1 ·18	24
	6	Sat. 26	10 ·40	18 ·00 19 ·94	23		4	Mon. 25	9 ·30	22 ·46	22		4	Sun. 26	12 ·26	2 ·25	25
							5	Tues. 26	10 ·23	23 ·43	23		5	Mon. 27	13 ·33	3 ·34	26
	7	Sun. 27	11 ·31	20 ·88	24		6	Wed. 27	11 ·20	24 ·41	24		6	Tues. 28	14 ·40	4 ·45	27
	8	Mon. 28	12 ·23	21 ·83	25		7	Thur. 28	12 ·17	25 ·42	25		7	Wed. 29	— **A** ·49	5 ·56	28
	9	Tues. 29	13 ·15	22 ·79	26		8	Fri. 29	13 ·16	26 ·44	26		8	Thur. 30	1 ·57	6 ·66	—29
	10	Wed. 30	14 ·08	23 ·77	27		9	Sat. 30	14 ·17	27 ·49	27		9	Fri. 31	2 ·63	7 ·76	1
	11	Thur. 31	— **A** ·04	24 ·77	28		10	Sun. 31	— **A** ·20	1 ·56	28						
			Feb.					**April.**						**June.**			
	12	Fri. 1	1 ·03	25 ·78	—29		11	Mon. 1	1 ·26	2 ·65	—29		10	Sat. 1	3 ·69	8 ·84	2
	13	Sat. 2	2 ·02	26 ·82	1		12	Tues. 2	2 ·34	3 ·74	1		11	Sun. 2	4 ·74	9 ·92	3
	14	Sun. 3	3 ·08	27 ·87	2		13	Wed. 3	3 ·42	4 ·85	2		12	Mon. 3	5 ·76	10 ·96	4
	15	Mon. 4	4 ·07	1 ·94	3		14	Thur. 4	4 ·50	5 ·95	3		13	Tues. 4	6 ·75	11 ·98	5
	16	Tues. 5	5 ·12	... ...	4		15	Fri. 5	5 ·59	... ...	4		14	Wed. 5	7 ·74	12 ·98	6
	17	Wed. 6	6 ·19	2 ·04	5		16	Sat. 6	6 ·65	6 ·07	5		15	Thur. 6	8 ·69	13 ·97	7
	18	Thur. 7	7 ·29	3 ·15	6		17	Sun. 7	7 ·71	7 ·16	6		16	Fri. 7	9 ·63	14 ·94	8
	19	Fri. 8	8 ·38	4 ·26	7		18	Mon. 8	8 ·75	8 ·23	7		17	Sat. 8	10 ·56	15 ·90	9
	20	Sat. 9	9 ·46	5 ·36	8		19	Tues. 9	9 ·76	9 ·28	8		18	Sun. 9	11 ·48	16 ·84	10
	21	Sun. 10	10 ·53	6 ·45	9		20	Wed. 10	10 ·77	10 ·32	9		19	Mon. 10	12 ·38	17 ·77	11
	22	Mon. 11	11 ·59	7 ·54	10		21	Thur. 11	11 ·75	11 ·34	10		20	Tues. 11	13 ·28	18 ·70	12
	23	Tues. 12	12 ·64	8 ·61	11		22	Fri. 12	12 ·72	12 ·33	11		21	Wed. 12	14 ·18	19 ·63	13
	24	Wed. 13	13 ·65	9 ·66	12		23	Sat. 13	13 ·65	13 ·31	12				☽ ·08		
	25	Thur. 14	14 ·66	10 ·68	13		24	Sun. 14	14 ·57	14 ·27	13		22	Thur. 13	1 ·98	20 ·57	14
	26	Fri. 15	☽ ·65	11 ·69	14		25	Mon. 15	☽ ·49	15 ·22	14		23	Fri. 14	2 ·88	21 ·51	15
	27	Sat. 16	1 ·61	12 ·67	15		26	Tues. 16	1 ·39	16 ·17	15		24	Sat. 15	3 ·79	22 ·46	16
	28	Sun. 17	2 ·55	13 ·65	16		27	Wed. 17	2 ·29	17 ·10	16		25	Sun. 16	4 ·71	23 ·42	17
	29	Mon. 18	3 ·48	14 ·60	17					18 ·08			26	Mon. 17	5 ·68	24 ·39	18
	30	Tues. 19	4 ·40	15 ·55	18		28	Thur. 18	3 ·19	19 ·96	17		27	Tues. 18	6 ·65	25 ·39	19
	1	Wed. 20	5 ·30	16 ·48	19				4 ·09				28	Wed. 19	7 ·63	26 ·40	20
	2	Thur. 21	6 ·20	17 ·41	20		29	Fri. 19	5 ·99	20 ·89	18		29	Thur. 20	8 ·65	27 ·43	21
	3	Fri. 22	7 ·10	18 ·35	21		30	Sat. 20	6 ·90	21 ·83	19		30	Fri. 21	9 ·68	1 ·48	22
			8 ·00				— 31	Sun. 21	7 ·82	22 ·79	20		31	Sat. 22	10 ·73	2 ·55	23
	4	Sat. 23	9 ·91	19 ·28	22		1	Mon. 22	8 ·76	23 ·76	21		— 32	Sun. 23	11 ·80	3 ·65	24
	5	Sun. 24	10 ·82	20 ·22	23		2	Tues. 23	9 ·71	24 ·74	22		1	Mon. 24	12 ·87	4 ·75	25
	6	Mon. 25	11 ·75	21 ·16	24		3	Wed. 24	10 ·68	25 ·74	23		2	Tues. 25	13 ·94	5 ·86	26
	7	Tues. 26	12 ·68	22 ·12	25		4	Thur. 25	11 ·67	26 ·76	24		3	Wed. 26	... ...	6 ·96	27
	8	Wed 27	13 ·64	23 ·10	26		5	Fri. 26	12 ·68	27 ·81	25		4	Thur. 27	14 ·02	... ...	28
	9	Thur. 28	14 ·62	24 ·09	27		6	Sat. 27	13 ·72	1 ·87	26		5	Fri. 28	— **A** ·11	7 ·06	29
							7	Sun. 28	14 ·77	2 ·95	27		6	Sat. 29	1 ·17	8 ·15	—30
							8	Mon. 29	— **A** ·83	... ...	28		7	Sun. 30	2 ·20	9 ·28	1
							9	Tues. 30	1 ·92	3 ·04	29						

Parîbhava. **Makara—Tai.** *Śukla.* **Mâgha.** *Bahula.* *H. 211 Shawâl.* *Parîbhava.* **Mîna—Pâṅguni.** *Pravaṅga.* **Mêsha—Chittirai.** *Śukla.* **Vaiśâkha.** *Bahula.* *H. 211 Zi-l-ka'da.* *Parîbhava.* **Kumbha—Mâśi.** *Śukla.* **Phâlguna.** *Bahula.* *H. 211 Zi-l-hijja.* *Pravaṅga.* **Mîna—Pâṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 212 Muharram.* *Pravaṅga.* **Vṛish.—Vaigâśi.** *Śukla.* **Jyeshṭha.** *Bahula.* *H. 212 Śafar.* *Pravaṅga.* **Vṛishabha—Vaigâśi.** *Śukla.* **Âshâdha.** *Bahula.* *H. 212 Rabi-ul awwal.* *Pravaṅga.* **Mithuna—Âni.** *Śukla.* **Śrâvaṇa.** *Bahula.* *H. 212 Rabi-ul âkhir.* *Pravaṅga.* **Kark.—Âḍi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 827. **Kollam 3,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 212.** Commences **April 2.** **Vikrama 884.** **Bengal San. 233.** **(N. Cycle) Plavaṅga.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
8	Mon.	1	3 ·23	10 ·27	2	8	Sun.	1	7 ·81	18 ·78	5	8	Fri.	1	9 ·47	24 ·04	7
9	Tues.	2	4 ·23	11 ·30	3	9	Mon.	2	8 ·71	19 ·66	6	9	Sat.	2	10 ·42	25 ·01	8
10	Wed.	3	5 ·21	12 ·31	4	10	Tues.	3	9 ·61	20 ·59	7	10	Sun.	3	11 ·40	26 ·01	9
11	Thur.	4	6 ·17	13 ·30	5	11	Wed.	4	10 ·50	21 ·52	8	11	Mon.	4	12 ·39	27 ·02	10
12	Fri.	5	7 ·12	14 ·28	6	12	Thur.	5	11 ·42	22 ·47	9	12	Tues.	5	13 ·40	1 ·05	11
13	Sat.	6	8 ·04	15 ·23	7	13	Fri.	6	12 ·34	23 ·42	10	13	Wed.	6	14 ·43	2 ·10	12
			9 ·96			14	Sat.	7	13 ·27	24 ·38	11	14	Thur.	7	P ·48	3 ·16	13
14	Sun.	7	10 ·87	16 ·18	8	15	Sun.	8	14 ·22	25 ·36	12	15	Fri.	8	1 ·56	4 ·26	14
15	Mon.	8	11 ·77	17 ·11	9	16	Mon.	9	P ·19	26 ·36	13	16	Sat.	9	2 ·65	5 ·36	15
16	Tues.	9	12 ·67	18 ·04	10	17	Tues.	10	1 ·18	27 ·37	14	17	Sun.	10	3 ·74	6 ·46	16
				19 ·98		18	Wed.	11	2 ·20	1 ·42	15	18	Mon.	11	4 ·82	7 ·57	17
17	Wed.	10	13 ·57	20 ·91	11	19	Thur.	12	3 ·22	2 ·48	16	19	Tues.	12	5 ·90	8 ·67	18
18	Thur.	11	14 ·47	21 ·85	12	20	Fri.	13	4 ·27	3 ·56	17	20	Wed.	13	6 ·98	9 ·77	19
19	Fri.	12	P ·37	22 ·79	13	21	Sat.	14	5 ·33	4 ·65	18	21	Thur.	14	... ..	10 ·84	20
20	Sat.	13	1 ·29	23 ·75	14	22	Sun.	15	6 ·41	5 ·75	19	22	Fri.	15	7 ·02	11 ·89	21
21	Sun.	14	2 ·21	24 ·73	15	23	Mon.	16	7 ·49	6 ·87	20	23	Sat.	16	8 ·04	12 ·92	22
22	Mon.	15	3 ·16	25 ·71	16	24	Tues.	17	8 ·59	7 ·97	21	24	Sun.	17	9 ·05	13 ·98	23
23	Tues.	16	4 ·14	26 ·72	17	25	Wed.	18	9 ·67	... ...	22	25	Mon.	18	10 ·04	14 ·92	24
24	Wed.	17	5 .12	27 ·74	18	26	Thur.	19	10 ·74	8 ·07	23				11 ·00		
25	Thur.	18	6 ·14	1 ·79	19	27	Fri.	20	11 ·78	9 ·15	24	26	Tues.	19	12 ·95	15 ·90	25
26	Fri.	19	7 ·16	2 ·87	20	28	Sat.	21	12 ·80	10 ·21	25	27	Wed.	20	13 ·88	16 ·86	26
27	Sat.	20	8 ·21	3 ·95	21	29	Sun.	22	13 ·82	11 ·26	26	28	Thur.	21	14 ·80	17 ·81	27
28	Sun.	21	9 ·28	... ...	22	30	Mon.	23	14 ·80	12 ·28	27	29	Fri.	22	A ·71	18 ·74	28
29	Mon.	22	10 ·35	4 ·05	23	31	Tues.	24	A ·78	13 ·28	28	1	Sat.	23	1 ·61	19 ·68	29
30	Tues.	23	11 ·43	5 ·16	24	1	Wed.	25	1 ·72	14 ·27	29	2	Sun.	24	2 ·52	20 ·61	1
31	Wed.	24	12 ·51	6 ·26	25	2	Thur.	26	2 ·65	15 ·23	1	3	Mon.	25	3 ·42	21 ·54	2
1	Thur.	25	13 ·60	7 ·36	26	3	Fri.	27	3 ·56	16 ·19	2	4	Tues.	26	4 ·33	22 ·48	3
2	Fri.	26	14 ·66	8 ·46	27	4	Sat.	28	4 ·47	17 ·13	3	5	Wed.	27	5 ·24	23 ·42	4
3	Sat.	27	A ·70	9 ·53	28	5	Sun.	29	5 ·37	18 ·07	4	6	Thur.	28	6 ·17	24 ·37	5
4	Sun.	28	1 ·72	10 ·59	29					19 ·00		7	Fri.	29	7 ·11	25 ·35	6
5	Mon.	29	2 ·78	11 ·62	1	6	Mon.	30	6 ·28	20 ·93	5	8	Sat.	30	8 ·06	26 ·34	7
6	Tues.	30	3 ·71	12 ·63	2												
7	Wed.	31	4 ·67	13 ·63	3												
		Aug.						**Oct.**						**Dec.**			
8	Thur.	1	5 ·63	14 ·61	4	7	Tues.	1	7 ·19	21 ·86	6	9	Sun.	1	9 ·04	27 ·34	8
9	Fri.	2	6 ·54	15 ·57	5	8	Wed.	2	8 ·10	22 ·81	7	10	Mon.	2	10 ·02	1 ·36	9
10	Sat.	3	7 ·46	16 ·51	6							11	Tues.	3	11 ·05	2 ·40	10
11	Sun.	4	8 ·37	17 ·45	7	9	Thur.	3	9 ·01	23 ·75	8	12	Wed.	4	12 ·08	3 ·48	11
12	Mon.	5	9 ·27	18 ·39	8				10 ·92			13	Thur.	5	13 ·14	4 ·56	12
13	Tues.	6	10 ·17	19 ·32	9	10	Fri.	4	11 ·86	24 ·71	9	14	Fri.	6	14 ·20	5 ·66	13
			11 ·07			11	Sat.	5	12 ·80	25 ·69	10	15	Sat.	7	P ·30	6 ·76	14
14	Wed.	7	12 ·97	20 ·25	10	12	Sun.	6	13 ·78	26 ·68	11	16	Sun.	8	1 ·39	7 ·87	15
15	Thur.	8	13 ·87	21 ·18	11	13	Mon.	7	14 ·77	27 ·70	12	17	Mon.	9	2 ·48	8 ·98	16
16	Fri.	9	14 ·80	22 ·13	12	14	Tues.	8	P ·77	1 ·73	13	18	Tues.	10	3 ·56	... ...	17
17	Sat.	10	P ·73	23 ·09	13	15	Wed.	9	1 ·81	2 ·79	14	19	Wed.	11	4 ·62	9 ·07	18
18	Sun.	11	1 ·68	24 ·05	14	16	Thur.	10	2 ·86	3 ·86	15	20	Thur.	12	5 ·67	10 ·15	19
19	Mon.	12	2 ·65	25 ·04	15	17	Fri.	11	3 ·94	4 ·95	16	21	Fri.	13	6 ·69	11 ·20	20
20	Tues.	13	3 ·63	26 ·04	16	18	Sat.	12	... ..	... ...	17	22	Sat.	14	7 ·69	12 ·24	21
21	Wed.	14	4 ·66	27 ·06	17	19	Sun.	13	4 ·02	5 ·06	18	23	Sun.	15	8 ·68	13 ·25	22
22	Thur.	15	5 ·66	1 ·10	18	20	Mon.	14	5 ·10	6 ·17	19	24	Mon.	16	9 ·65	14 ·26	23
23	Fri.	16	6 ·72	2 ·17	19	21	Tues.	15	6 ·20	7 ·27	20	25	Tues.	17	10 ·60	15 ·23	24
24	Sat.	17	7 ·78	3 ·25	20	22	Wed.	16	7 ·27	8 ·37	21	26	Wed.	18	11 ·52	16 ·19	25
25	Sun.	18	8 ·86	4 ·35	21	23	Thur.	17	8 ·34	9 ·45	22	27	Thur.	19	12 ·45	17 ·14	26
26	Mon.	19	9 ·94	5 ·45	22	24	Fri.	18	9 ·38	10 ·53	23	28	Fri.	20	13 ·35	18 ·08	27
27	Tues.	20	.. ...	6 ·56	23	25	Sat.	19	10 ·42	11 ·58	24					19 ·02	
28	Wed.	21	10 ·03	7 ·67	24	26	Sun.	20	11 ·42	12 ·60	25	29	Sat.	21	14 ·26	20 ·95	28
29	Thur.	22	11 ·11	8 ·78	25	27	Mon.	21	12 ·42	13 ·61	26						
30	Fri.	23	12 ·17	9 ·84	26	28	Tues.	22	13 ·37	14 ·59	27	30	Sun.	22	A ·17	21 ·88	29
31	Sat.	24	13 ·22	10 ·90	27	29	Wed.	23	14 ·32	15 ·57	28				1 ·07		
1	Sun.	25	14 ·24	11 ·94	28	30	Thur.	24	A ·26	16 ·53	29	1	Mon.	23	2 ·97	22 ·82	30
2	Mon.	26	A ·26	12 ·96	29	1	Fri.	25	1 ·17	17 ·47	30	2	Tues.	24	3 ·89	23 ·76	1
3	Tues.	27	1 ·24	13 ·96	30				2 ·09			3	Wed.	25	4 ·82	24 ·72	2
4	Wed.	28	2 ·21	14 ·94	1	2	Sat.	26	3 ·99	18 ·41	1	4	Thur.	26	5 ·75	25 ·68	3
5	Thur.	29	3 ·15	15 ·90	2	3	Sun.	27	4 ·90	19 ·34	2	5	Fri.	27	6 ·71	26 ·66	4
			4 ·07			4	Mon.	28	5 ·80	20 ·27	3	6	Sat.	28	7 ·69	27 ·66	5
6	Fri.	30	5 ·99	16 ·85	3	5	Tues.	29	6 ·70	21 ·21	4	7	Sun.	29	8 ·67	1 ·68	6
7	Sat.	31	6 ·90	17 ·80	4	6	Wed.	30	7 ·61	22 ·14	5	8	Mon.	30	9 ·69	2 ·72	7
						7	Thur.	31	8 ·54	23 ·09	6	9	Tues.	31	10 ·72	3 ·78	8

Plavaṅga. Karkaṭaka—Ādi. Śrāvaṇa. Bahula. H. 212 Rabī-ul ākhir. Plavaṅga. Kanyā—Purattāsi. Adhika Āśvina. Bahula. H. 212 Jamādā'l awwal. Plavaṅga. Tulā—Aippasi. Nija Āśvina. Bahula. H. 212 Rajab. Plavaṅga. Vṛśch.—Kār. Sukla. H. 212 Śha'bān. Plavaṅga. Vṛśchika—Kārttigai. Kārttika. Bahula. H. 212 Śha'bān. Plavaṅga. Dhanus—Mārgali. Mārgaśīrsha. Bahula. H. 212 Ramaẓān. Plavaṅga. Makara—Tai. Pausha. Sukla. H. 212 Shawwāl. Plavaṅga. Kanyā—Pur. Sukla. Bhādrapada. Bahula. Plavaṅga. Sinha—Āvani. Sukla. Bahula.

18. Hasta. 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 828. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·23.** **Śaka 750.** **Kaliyuga 3929.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·21.** **(S. Cycle) Kilaka.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.				
Plavaṅga. **Makara—Tai.** 10	Wed. 1		11 ·79	4 ·86	9
11	Thur. 2		12 ·87	5 ·96	10
12	Fri. 3		13 97	... ...	11
13	Sat. 4	*Pausha.*	... ...	6 ·06	12
14	Sun. 5		14 ·05	7 ·17	13
15	Mon. ○ 6	P	·13	8 ·28	14
16	Tues. 7		1 ·21	9 ·37	15
17	Wed. 8		2 ·27	10 ·45	16
18	Thur. 9		3 ·32	11 ·51	17
19	Fri. 10	*Bahula.*	4 ·33	12 ·55	18
20	Sat. 11		5 ·34	13 ·58	19
21	Sun. 12		6 ·32	14 ·58	20
22	Mon. 13		7 ·29	15 ·56	21
23	Tues. 14		8 ·22	16 ·53	22
24	Wed. 15		9 ·15	17 ·48	23
25	Thur. 16		10 ·07 11 ·98	18 ·43	24
26	Fri. 17		12 ·89	19 ·36	25
27	Sat. 18		13 ·79	20 ·29	26
28	Sun. 19		14 ·69	21 ·22	27
—29	Mon. 20		—A ·59	22 ·15	28
1	Tues. 21		1 ·50	23 ·10	—29
2	Wed. 22		2 ·44	24 ·05	1
3	Thur. 23		3 ·38	25 ·01 26 ·99	2
4	Fri. 24		4 ·34	27 ·98	3
5	Sat. 25	*Śukla.*	5 ·31	1 ·99	4
6	Sun. 26		6 ·32	.. ...	5
7	Mon. 27		7 ·33	2 ·04	6
8	Tues. 28		8 ·37	3 ·09	7
9	Wed. 29		9 ·42	4 ·17	8
10	Thur. 30		10 ·49	5 ·26	9
11	Fri. 31		11 ·59	6 ·36	10
	Feb.				
Plavaṅga. **Kumbha—Māśi.** 12	Sat. 1		12 ·68	7 ·47	11
13	Sun. 2		13 ·76	8 ·58	12
14	Mon. 3	*Māgha.*	14 ·83	9 ·68	13
15	Tues. 4	P	·90	10 ·76	14
16	Wed. 5		1 ·94	11 ·82	15
17	Thur. 6		2 ·95	12 ·88	16
18	Fri. 7		3 ·96	13 ·90	17
19	Sat. 8	*Bahula.*	4 ·94	14 ·91	18
20	Sun. 9		5 ·90	15 ·89	19
21	Mon. 10		6 ·84	16 ·86	20
22	Tues. 11		7 ·77	17 ·82	21
23	Wed. 12		8 ·68	18 ·77	22
24	Thur. 13		9 ·59	19 ·70	23
25	Fri. 14		10 ·50	20 ·63	24
26	Sat. 15		11 ·40	21 ·56	25
27	Sun. 16		12 ·30	22 ·50	26
28	Mon. 17		13 ·20	23 ·44	27
29	Tues. 18		14 ·12	24 ·38	28
—30	Wed. 19		A ·04 1 ·98	25 ·34	29
1	Thur. 20		2 ·94	26 31	—30
2	Fri. 21	*Śukla.*	3 ·91	27 ·30	1
3	Sat. 22		4 ·91	1 ·32	2
4	Sun. 23		5 ·92	2 ·35	3
5	Mon. 24		6 ·97	3 ·40	4
6	Tues. 25		.. ...	4 47	5
7	Wed. 26		7 ·03	5 ·56	6
8	Thur. 27		8 ·11	6 ·67	7
9	Fri. 28		9 ·19	7 77	8
10	Sat. 29		10 ·27	8 ·88	9

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.				
Plavaṅga. **Mina—Pāṅguni.** 11	Sun. 1		11 ·36	9 ·98	10
12	Mon. 2		12 ·43	... ...	11
13	Tues. 3		13 ·49	10 ·06	12
14	Wed. 4		14 ·53	11 ·14	13
15	Thur. 5		P ·55	12 ·19	14
16	Fri. 6		1 ·54	13 ·22	15
17	Sat. 7		2 ·52	14 ·23	16
18	Sun. 8		3 ·48	15 ·22	17
19	Mon. 9		4 ·42	16 ·20	18
20	Tues. 10	*Phālguna.*	5 ·35	17 ·16	19
21	Wed. 11	*Bahula.*	6 ·26	18 ·10	20
22	Thur. 12		7 ·17	19 ·04 20 ·97	21
23	Fri. 13		8 ·07 9 ·97	21 ·90	22
24	Sat. 14		10 ·87	22 ·84	23
25	Sun. 15		11 ·77	23 ·77	24
26	Mon. 16		12 ·69	24 ·72	25
27	Tues. 17		13 ·61	25 ·67	26
28	Wed. 18		14 ·54	26 ·64	27
29	Thur. 19		—A ·50	27 ·63	28
—30	Fri 20		1 ·48	1 ·64	29
1	Sat. 21		2 ·47	2 ·66	—30
2	Sun. 22		3 ·49	3 ·71	1
3	Mon. 23		4 ·53	4 ·77	2
4	Tues. 24		5 ·58	5 87	3
5	Wed. 25	*Śukla.*	6 66	6 ·96	4
6	Thur 26		7 ·74	... ...	5
7	Fri. 27		8 ·83	7 ·07	6
8	Sat. 28		9 ·91	8 ·18	7
9	Sun. 29		10 ·97	9 ·28	8
10	Mon. 30		... ...	10 ·38	9
11	Tues. 31		11 ·03	11 ·45	10
	April.				
Kilaka. **Mêsha—Chittirai.** 12	Wed. 1		12 ·07	12 ·50	11
13	Thur. 2		13 ·09	13 ·54	12
14	Fri. 3		14 ·08	14 ·55	13
15	Sat. 4		P ·07	15 ·55	14
16	Sun. 5	*Chaitra.*	1 ·01 2 ·96	16 ·53	15
17	Mon. 6		3 ·88	17 ·49	16
18	Tues. 7		4 ·79	18 ·44	17
19	Wed. 8	*Bahula.*	5 ·70	19 ·38	18
20	Thur. 9		6 ·60	20 ·31	19
21	Fri. 10		7 ·50	21 ·25	20
22	Sat. 11		8 ·40	22 ·18	21
23	Sun. 12		9 ·31	23 ·11	22
24	Mon. 13		10 ·22	24 ·05	23
25	Tues. 14		11 ·13	25 ·00 26 ·93	24
26	Wed. 15		12 ·07	27 ·96	25
27	Thur. 16		13 ·03	1 ·96	26
28	Fri. 17		14 ·01 A ·99	2 ·98	27
29	Sat. 18		... ...	... ...	28
30	Sun. 19		1 ·02	3 ·02	29
—31	Mon. 20	*Vaiśākha.*	2 ·05	4 ·09	—30
1	Tues. 21	*Śukla.*	3 ·10	5 ·17	1
2	Wed. 22		4 ·17	6 ·26	2
3	Thur. 23		5 ·25	7 ·37	3
4	Fri. 24		6 ·33	8 ·47	4
5	Sat. 25		7 ·41	9 ·59	5
6	Sun. 26		8 ·49	10 ·68	6
7	Mon. 27		9 54	11 ·76	7
8	Tues. 28		10 ·58	12 ·82	8
9	Wed. 29		11 ·60	13 ·85	9
10	Thur. 30		12 ·59	14 ·87	10

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.				
Kilaka. **Vṛishabha—Vaigāśi.** 11	Fri. 1		13 ·57	15 ·88	11
12	Sat. 2		14 ·52	16 ·86	12
13	Sun. 3		P ·46	17 ·82	13
14	Mon. 4		1 ·39	18 ·77	14
15	Tues. 5		2 ·31	19 ·71	15
16	Wed. 6		3 ·20	20 ·66	16
17	Thur. 7		4 ·10	21 ·58	17
18	Fri. 8		5 ·00 6 ·90	22 ·51	18
19	Sat. 9	*Bahula.*	7 ·80	23 ·45	19
20	Sun. 10		8 ·71	24 ·39	20
21	Mon. 11		9 ·64	25 ·34	21
22	Tues. 12		10 ·57	26 ·31	22
23	Wed. 13		11 ·53	27 ·28	23
24	Thur. 14		12 ·50	1 ·28	24
25	Fri. 15		13 ·48	2 ·29	25
26	Sat. 16		14 ·50	3 ·34	26
27	Sun. 17		—A ·53	4 ·40	27
28	Mon. 18		1 ·59	5 ·47	28
29	Tues. 19		2 ·66	6 ·56	—29
30	Wed. 20		3 ·73	7 ·66	1
31	Thur. 21		4 ·81	8 ·78	2
— 32	Fri. 22		5 ·89	9 ·89	3
1	Sat. 23	*Śukla.*	6 ·96	10 ·98	4
2	Sun. 24		... ...	... ...	5
3	Mon. 25		7 ·02	11 ·06	6
4	Tues. 26		8 ·07	12 ·13	7
5	Wed. 27		9 ·09	13 ·17	8
6	Thur. 28		10 ·08	14 ·20	9
7	Fri. 29		11 ·06	15 ·20	10
8	Sat. 30		12 ·01 13 ·95	16 ·19	11
9	Sun. 31		14 ·88	17 ·15	12
	June.				
Kilaka. **Mithuna—Ani.** 10	Mon. 1		P ·80	18 ·11	13
11	Tues. 2		1 ·70	19 ·06 20 ·99	14
12	Wed. 3		2 ·60	21 ·92	15
13	Thur. 4		3 ·49	22 ·85	16
14	Fri. 5		4 ·39	23 ·78	17
15	Sat. 6		5 ·29	24 ·78	18
16	Sun. 7		6 ·20	25 ·68	19
17	Mon. 8		7 ·12	26 ·64	20
18	Tues. 9		8 ·05	27 ·61	21
19	Wed. 10		9 ·01 10 ·98	1 ·60	22
20	Thur. 11		11 ·98	2 ·61	23
21	Fri. 12		12 ·98	3 ·65	24
22	Sat. 13		... ...	4 ·70	25
23	Sun. 14		13 ·01	5 ·77	26
24	Mon. 15		14 ·06	6 ·86	27
25	Tues. 16		—A ·12	7 ·96	28
26	Wed. 17		1 ·21	... ...	29
27	Thur. 18		2 ·29	8 ·08	—30
28	Fri. 19		3 ·37	9 ·18	1
29	Sat. 20		4 ·44	10 ·28	2
30	Sun. 21		5 ·50	11 ·37	3
—31	Mon. 22		6 ·54	12 ·44	4
1	Tues. 23		7 ·56	13 ·49	5
2	Wed. 24		8 ·56	14 ·52	6
3	Thur. 25		9 ·53	15 ·53	7
4	Fri. 26		10 ·49	16 ·52	8
5	Sat. 27		11 ·43	17 ·49	9
6	Sun. 28		12 ·27	18 ·45	10
7	Mon. 29		13 ·37	19 ·40	11
8	Tues. 30		14 ·18	20 ·33	12

Nakshatras:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 828. **Kollam 4,** { **N. Malabar—Aug.** **Hijra 213,** **Vikrama 885.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 22.** **Bengal San. 234,**
P—Paurnimā. **(N. Cycle) Kilaka.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Wed. ○1	P ·09	21 ·26	13	8	Tues. 1	4 ·50	2 ·58	16	9	Sun. 1	6 ·94	8 ·57	18
		1 ·99			9	Wed. 2	5 ·48	3 ·59	17	10	Mon. 2	...	9 ·68	19
10	Thur. 2	2 ·89	22 ·19	14	10	Thur. 3	6 ·50	4 ·63	18	11	Tues. 3	7 ·08	10 ·79	20
11	Fri. 3	3 ·79	23 ·13	15	11	Fri. 4	7 ·53	5 ·70	19	12	Wed. 4	8 ·13	11 ·89	21
12	Sat. 4	4 ·70	24 ·07	16	12	Sat. 5	8 ·58	6 ·78	20	13	Thur. 5	9 ·20	12 ·98	22
13	Sun. 5	5 ·61	25 ·01	17	13	Sun. 6	9 ·65	7 ·87	21	14	Fri. 6	10 ·26	... .	23
			26 ·97		14	Mon. 7	10 ·72	8 ·97	22	15	Sat. 7	11 ·31	13 ·05	24
14	Mon. 6	6 ·53	27 ·94	18	15	Tues. 8	11 ·81	... ...	23	16	Sun. 8	12 ·34	14 ·11	25
15	Tues. 7	7 ·49	1 ·92	19	16	Wed. 9	12 ·90	9 ·08	24	17	Mon. 9	13 ·34	15 ·14	26
16	Wed. 8	8 ·45	2 ·94	20	17	Thur. 10	13 ·98	10 ·19	25	18	Tues. 10	14 ·32	16 ·15	27
17	Thur. 9	9 ·45	3 ·96	21	18	Fri. 11	.. ..	11 ·29	26	19	Wed. 11	—A ·28	17 ·14	28
18	Fri. 10	10 ·46	... ...	22	19	Sat. 12	14 ·04	12 ·37	27	20	Thur. 12	1 ·23	18 ·11	—29
19	Sat. 11	11 ·49	4 ·01	23	20	Sun. 13	—A ·08	13 ·43	28	21	Fri. 13	2 ·16	19 ·08	1
20	Sun. 12	12 ·53	5 ·08	24	21	Mon. 14	1 ·11	14 ·47	29			3 ·08	20 ·03	
21	Mon. 13	13 ·59	6 ·16	25	22	Tues. 15	2 ·10	15 ·49	1	22	Sat. 14	4 ·99	21 ·96	2
22	Tues. 14	14 ·68	7 ·27	26	23	Wed. 16	3 ·10	16 ·50	2	23	Sun. 15	5 ·89	22 ·89	3
23	Wed. 15	—A ·76	8 ·38	27	24	Thur. 17	4 ·06	17 ·48	3	24	Mon. 16	6 ·79	23 ·82	4
24	Thur. 16	1 ·84	9 ·48	28			5 ·02			25	Tues. 17	7 ·70	24 ·76	5
25	Fri. 17	2 ·91	10 ·58	—29	25	Fri. 18	6 ·94	18 ·45	4	26	Wed. 18	8 ·61	25 ·70	6
26	Sat. 18	3 ·98	11 ·67	1	26	Sat. 19	7 ·86	19 ·40	5	27	Thur. 19	9 ·52	26 ·64	7
27	Sun. 19	... ...	12 ·77	2	27	Sun. 20	8 ·77	20 ·34	6	28	Fri. 20	10 ·44	27 ·59	8
28	Mon. 20	4 ·02	13 ·81	3	28	Mon. 21	9 ·67	21 ·29	7	29	Sat. 21	11 ·38	1 ·56	9
29	Tues. 21	5 ·06	14 ·84	4	29	Tues. 22	10 ·57	22 ·22	8	—30	Sun. 22	12 ·35	2 ·55	10
30	Wed. 22	6 ·05	15 ·85	5	—30	Wed 23	11 ·47	23 ·15	9	1	Mon. 23	13 ·32	3 ·56	11
31	Thur. 23	7 ·02	16 ·84	6	1	Thur. 24	12 ·38	24 ·08	10	2	Tues. 24	14 ·31	4 ·58	12
		8 ·98						25 ·02		3	Wed. 25	P ·34	5 ·62	13
—32	Fri. 24	9 ·93	17 ·83	7	2	Fri. 25	13 ·29	26 ·97	11	4	Thur. 26	1 ·38	6 ·69	14
1	Sat. 25	10 ·87	18 ·79	8	3	Sat. 26	14 ·21	27 ·93	12	5	Fri. 27	2 ·43	7 ·77	15
2	Sun. 26	11 ·78	19 ·73	9	4	Sun. 27	P ·15	1 ·91	13	6	Sat. 28	3 ·51	8 ·88	16
3	Mon. 27	12 ·68	20 ·67	10	5	Mon. 28	1 ·09	2 ·90	14	7	Sun. 29	4 ·60	9 ·98	17
4	Tues. 28	13 ·58	21 ·60	11	6	Tues. 29	2 ·08	3 ·91	15	8	Mon. 30	5 ·68	... ...	18
5	Wed. 29	14 ·48	22 ·53	12	7	Wed. 30	3 ·07	4 ·95	16					
6	Thur. 30	P ·38	23 ·47	13										
7	Fri. 31	1 ·28	24 ·40	14										
	Aug.					**Oct.**					**Dec.**			
8	Sat. 1	2 ·19	25 ·35	15	8	Thur. 1	4 ·08	... ...	17	9	Tues. 1	6 ·76	10 ·09	19
9	Sun. 2	3 ·11	26 ·30	16	9	Fri. 2	5 ·11	5 ·01	18	10	Wed. 2	7 ·83	11 ·19	20
10	Mon. 3	4 ·05	27 ·26	17	10	Sat. 3	6 ·17	6 ·08	19	11	Thur. 3	8 ·91	12 ·28	21
		5 ·99			11	Sun. 4	7 ·24	7 ·17	20	12	Fri. 4	9 ·95	13 ·37	22
11	Tues. 4	6 ·97	1 ·26	18	12	Mon. 5	8 ·31	8 ·27	21	13	Sat. 5	10 ·98	14 ·42	23
12	Wed. 5	7 ·96	2 ·26	19	13	Tues. 6	9 ·41	9 ·39	22	14	Sun. 6	11 ·98	15 ·46	24
13	Thur. 6	8 ·95	3 ·28	20	14	Wed. 7	10 ·50	10 ·49	23	15	Mon. 7	12 ·96	16 ·47	25
14	Fri. 7	9 ·99	4 ·32	21	15	Thur. 8	11 ·58	11 ·59	24	16	Tues. 8	13 ·93	17 ·47	26
15	Sat. 8	.. ...	5 ·38	22	16	Fri. 9	12 ·63	12 ·67	25	17	Wed. 9	14 ·87	18 ·45	27
16	Sun. 9	10 ·04	6 ·47	23	17	Sat. 10	13 ·68	13 ·74	26	18	Thur. 10	—A ·80	19 ·41	28
17	Mon. 10	11 ·11	7 ·57	24	18	Sun. 11	14 ·71	14 ·79	27	19	Fri. 11	1 ·71	20 ·36	29
18	Tues. 11	12 ·18	8 ·67	25	19	Mon. 12	—A ·72	15 ·82	28	20	Sat. 12	2 ·62	21 ·30	—30
19	Wed. 12	13 ·27	9 ·78	26	20	Tues. 13	1 ·70	16 ·83	29	21	Sun. 13	3 ·53	22 ·23	1
20	Thur. 13	14 ·35	10 ·88	27	21	Wed. 14	2 ·65	17 ·81	—30	22	Mon. 14	4 ·43	23 ·17	2
21	Fri. 14	—A ·43	11 ·99	28	22	Thur. 15	3 ·60	18 ·78	1	23	Tues. 15	5 ·34	24 ·10	3
22	Sat. 15	1 ·49	... ...	29	23	Fri. 16	4 ·53	19 ·74	2			6 ·25	25 ·03	
23	Sun. 16	2 ·53	12 ·06	—30	24	Sat. 17	5 ·46	20 ·69	3	24	Wed. 16		26 ·98	4
24	Mon. 17	3 ·57	13 ·12	1	25	Sun. 18	6 ·37	21 ·63	4	25	Thur. 17	7 ·16	27 ·93	5
25	Tues. 18	4 ·56	14 ·16	2	26	Mon. 19	7 ·27	22 ·56	5	26	Fri. 18	8 ·09	1 ·89	6
26	Wed. 19	5 ·55	15 ·17	3	27	Tues. 20	8 ·17	23 ·49	6			9 ·04		
27	Thur. 20	6 ·50	16 ·18	4			9 ·07			27	Sat. 19	10 ·99	2 ·88	7
28	Fri. 21	7 ·45	17 ·16	5	28	Wed. 21	10 ·98	24 ·42	7	28	Sun. 20	11 ·97	3 ·88	8
29	Sat. 22	8 ·39	18 ·12	6	29	Thur. 22	11 ·89	25 ·36	8	—29	Mon. 21	12 ·97	4 ·90	9
30	Sun. 23	9 ·30	19 ·07	7	—30	Fri. 23	12 ·82	26 ·31	9	1	Tues. 22	13 ·98	5 ·94	10
			20 ·01		1	Sat. 24	13 ·77	27 ·26	10	2	Wed. 23	... ...	6 ·99	11
—31	Mon. 24	10 ·21	21 ·94	8	2	Sun. 25	14 ·72	1 ·23	11	3	Thur. ○24	14 ·02	...	12
1	Tues. 25	11 ·11	22 ·88	9	3	Mon. 26	P ·69	2 ·22	12	4	Fri. 25	P ·08	7 ·08	13
		12 ·01			4	Tues. 27	1 ·69	3 ·24	13	5	Sat. 26	1 ·17	8 ·18	14
2	Wed. 26	13 ·91	23 ·81	10	5	Wed. 28	2 ·69	4 ·27	14	6	Sun. 27	2 ·25	9 ·28	15
3	Thur. 27	14 ·81	24 ·74	11	6	Thur. 29	3 ·72	5 ·32	15	7	Mon. 28	3 ·34	10 ·39	16
4	Fri. 28	P ·72	25 ·68	12	7	Fri. 30	4 ·79	6 ·38	16	8	Tues. 29	4 ·43	11 ·49	17
5	Sat. 29	1 ·63	26 ·68	13	8	Sat. 31	5 ·86	7 ·47	17	9	Wed. 30	5 ·50	12 ·59	18
6	Sun. 30	2 ·57	27 ·60	14						10	Thur. 31	6 ·55	13 ·67	19
7	Mon. 31	3 ·52	1 ·58	15										

13. Hastā. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 829. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·49.** **Śaka 751.** **Kaliyuga 3930.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·47.** **(S. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
	Fri.	1	7 ·60	14 ·73	20		Mon.	1	7 ·78	18 ·44	20		Sat.	1	9 ·32	25 ·73	22
	Sat.	2	8 ·63	15 ·77	21		Tues.	2	8 ·72	19 ·41	21		Sun.	2	10 ·22	26 ·67	23
	Sun.	3	9 ·62	16 ·79	22		Wed.	3	9 ·64	20 ·37	22		Mon.	3	11 ·12	27 ·61	24
	Mon.	4	10 ·62	17 ·80	23		Thur.	4	10 ·56	21 ·32	23		Tues.	4	12 ·03	1 ·55	25
	Tues.	5	11 ·57	18 ·78	24		Fri.	5	11 ·46	22 ·26	24				13 ·95		
	Wed.	6	12 ·51	19 ·75	25		Sat.	6	12 ·36	23 ·19	25		Wed.	5	14 ·90	2 ·53	26
	Thur.	7	13 ·43	20 ·70	26		Sun.	7	13 ·26	24 ·12	26		Thur.	6	A ·85	3 ·50	27
	Fri.	8	14 ·35	21 ·64	27					25 ·05			Fri.	7	1 ·82	4 ·50	28
	Sat.	9	A ·27	22 ·57	28		Mon.	8	14 ·16	26 ·99	27		Sat.	8	2 ·82	5 ·51	29
	Sun.	10	1 ·17	23 ·51	29				A ·07				Sun.	9	3 ·82	6 ·55	1
	Mon.	11	2 ·07	24 ·44	1		Tues.	9	1 ·98	27 ·94	28		Mon.	10	4 ·86	7 ·61	2
			3 ·97				Wed.	10	2 ·91	1 ·89	29		Tues.	11	5 ·92	8 ·69	3
	Tues.	12	4 ·87	25 ·37	2		Thur.	11	3 ·85	2 ·86	1		Wed.	12	6 ·99	9 ·78	4
	Wed.	13	5 ·79	26 ·31	3		Fri.	12	4 ·92	3 ·84	2		Thur.	13	... ...	10 ·89	5
	Thur.	14	6 ·71	27 ·26	4		Sat.	13	5 ·79	4 ·86	3		Fri.	14	7 ·07	11 ·99	6
	Fri.	15	7 ·67	1 ·23	5		Sun.	14	6 ·79	5 ·88	4		Sat.	15	8 ·15	... ...	7
	Sat.	16	8 ·63	2 ·20	6		Mon.	15	7 ·81	6 ·93	5		Sun.	16	9 ·24	12 ·10	8
	Sun.	17	9 ·61	3 ·20	7		Tues.	16	8 ·84	7 ·99	6		Mon.	17	10 ·30	13 ·20	9
	Mon.	18	10 ·60	4 ·21	8		Wed.	17	9 ·89	... ...	7		Tues.	18	11 ·36	14 ·28	10
	Tues.	19	11 ·61	5 ·25	9		Thur.	18	10 ·97	8 ·08	8		Wed.	19	12 ·39	15 ·35	11
	Wed.	20	12 ·66	6 ·31	10		Fri.	19	... ...	9 ·18	9		Thur.	20	13 ·42	16 ·39	12
	Thur.	21	13 ·72	7 ·39	11		Sat.	20	11 ·06	10 ·29	10		Fri.	21	14 ·40	17 ·41	13
	Fri.	22	14 ·80	8 ·48	12		Sun.	21	12 ·14	11 ·40	11		Sat.	22	P ·38	18 ·42	14
	Sat.	23	P ·88	9 ·58	13		Mon.	22	13 ·22	12 ·50	12		Sun.	23	1 ·34	19 ·41	15
	Sun.	24	1 ·97	10 ·68	14		Tues.	23	14 ·29	13 ·59	13		Mon.	24	2 ·27	20 ·37	16
	Mon.	25	... ...	11 ·80	15		Wed.	24	P ·34	14 ·66	14		Tues.	25	3 ·20	21 ·33	17
	Tues.	26	2 ·06	12 ·90	16		Thur.	25	1 ·39	15 ·72	15		Wed.	26	4 ·11	22 ·27	18
	Wed.	27	3 ·14	13 ·98	17		Fri.	26	2 ·40	16 ·76	16				5 ·01		
	Thur.	28	4 ·19	... ...	18		Sat.	27	3 ·40	17 ·77	17		Thur.	27	6 ·91	23 ·21	19
	Fri.	29	5 ·23	14 ·04	19		Sun.	28	4 ·38	18 ·76	18		Fri.	28	7 ·81	24 ·14	20
	Sat.	30	6 ·25	15 ·09	20		Mon.	29	5 ·33	19 ·74	19		Sat.	29	8 ·71	25 ·07	21
	Sun.	31	7 ·24	16 ·12	21		Tues.	30	6 ·27	20 ·71	20					26 ·00	
							Wed.	31	7 ·19	21 ·66	21		Sun.	30	9 ·61	27 ·94	22
													Mon.	31	10 ·52	1 ·89	23
	Feb.						**April.**						**June.**				
	Mon.	1	8 ·24	17 ·13	22		Thur.	1	8 ·10	22 ·59	22		Tues.	1	11 ·44	2 ·86	24
	Tues.	2	9 ·19	18 ·11	23				9 ·01				Wed.	2	12 ·38	3 ·83	25
	Wed.	3	10 ·13	19 ·08	24		Fri.	2	10 ·91	23 ·53	23		Thur.	3	13 ·33	4 ·82	26
			11 ·05	20 ·03			Sat.	3	11 ·81	24 ·46	24		Fri.	4	14 ·31	5 ·83	27
	Thur.	4	12 ·97	21 ·97	25		Sun.	4	12 ·71	25 ·40	25		Sat. ●	5	A ·30	6 ·86	28
	Fri.	5	13 ·88	22 ·92	26		Mon.	5	13 ·61	26 ·33	26		Sun.	6	1 ·30	7 ·92	29
	Sat.	6	14 ·78	23 ·85	27		Tues.	6	14 ·52	27 ·27	27		Mon.	7	2 ·34	... ...	30
	Sun.	7	A ·68	24 ·78	28		Wed.	7	A ·45	1 ·22	28		Tues.	8	3 ·40	8 ·00	1
	Mon.	8	1 ·58	25 ·71	29		Thur.	8	1 ·38	2 ·19	29		Wed.	9	4 ·47	9 ·08	2
	Tues.	9	2 ·49	26 ·65	30		Fri.	9	2 ·35	3 ·18	30		Thur.	10	5 ·54	10 ·18	3
	Wed.	10	3 ·40	27 ·60	1		Sat.	10	3 ·32	4 ·18	1		Fri.	11	6 ·63	11 ·29	4
	Thur.	11	4 ·33	1 ·56	2		Sun.	11	4 ·32	5 ·20	2		Sat.	12	7 ·71	12 ·41	5
	Fri.	12	5 ·27	2 ·53	3		Mon.	12	5 ·34	6 ·24	3		Sun.	13	8 ·78	13 ·50	6
	Sat.	13	6 ·23	3 ·52	4		Tues.	13	6 ·37	7 ·30	4		Mon.	14	9 ·84	14 ·59	7
	Sun.	14	7 ·22	4 ·53	5		Wed.	14	7 ·42	8 ·38	5		Tues.	15	10 ·87	15 ·66	8
	Mon.	15	8 ·21	5 ·57	6		Thur.	15	8 ·49	9 ·48	6		Wed.	16	11 ·89	16 ·70	9
	Tues.	16	9 ·24	6 ·62	7		Fri.	16	9 ·57	10 ·59	7		Thur.	17	12 ·88	17 ·74	10
	Wed.	17	10 ·27	7 ·69	8		Sat.	17	10 ·66	11 ·69	8		Fri.	18	13 ·86	18 ·75	11
	Thur.	18	11 ·33	8 ·78	9		Sun.	18	11 ·75	12 ·80	9		Sat.	19	14 ·81	19 ·74	12
	Fri.	19	12 ·41	9 ·88	10		Mon.	19	12 ·81	13 ·89	10		Sun. ○	20	P ·76	20 ·71	13
	Sat.	20	13 ·49	10 ·99	11		Tues.	20	13 ·88	14 ·98	11		Mon.	21	1 ·68	21 ·66	14
	Sun.	21	14 ·58	... ...	12		Wed.	21	14 ·91	.. ...	12		Tues.	22	2 ·59	22 ·61	15
	Mon.	22	P ·68	11 ·10	13		Thur.	22	P ·92	15 ·04	13		Wed.	23	3 ·49	23 ·55	16
	Tues.	23	1 ·73	12 ·20	14		Fri.	23	1 ·92	16 ·07	14		Thur.	24	4 ·39	24 ·48	17
	Wed.	24	2 ·78	13 ·28	15		Sat.	24	2 ·89	17 ·09	15		Fri.	25	5 ·29	25 ·41	18
	Thur.	25	3 ·83	14 ·36	16		Sun.	25	3 ·85	18 ·09	16		Sat.	26	6 ·19	26 ·34	19
	Fri.	26	4 ·85	15 ·40	17		Mon.	26	4 ·78	19 ·08	17		Sun.	27	7 ·09	27 ·28	20
	Sat.	27	5 ·84	16 ·44	18					20 ·04					8 ·00		
	Sun.	28	6 ·83	17 ·45	19		Tues.	27	5 ·71	21 ·99	18		Mon.	28	9 ·92	1 ·23	21
							Wed.	28	6 ·62	22 ·93	19		Tues.	29	10 ·85	2 ·19	22
							Thur.	29	7 ·52	23 ·87	20		Wed.	30	11 ·81	3 ·16	23
							Fri.	30	8 ·42	24 ·80	21						

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 829. **Kollam 5,** { **N. Malabar—Aug.** **Hijra 214.** **Vikrama 886.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **March 11.** **Bengal San. 235.**
P—Paurnimá. **(N. Cycle) Saumya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Thur. 1	12 ·79	4 ·14	24	8	Wed. 1	14 ·04	11 ·19	27	9	Mon. 1	1 ·68	17 ·32	—29
10	Fri. 2	13 ·77	5 ·15	25	9	Thur. 2	**A** ·12	12 ·30	28	10	Tues. 2	2 ·62	18 ·36	1
11	Sat. 3	14 ·79	6 19	26	10	Fri. 3	1 ·21	13 ·40	—29	11	Wed. 3	3 ·61	19 ·37	2
12	Sun. 4	—**A** ·81	7 28	27	11	Sat. 4	2 ·28	14 ·50	1	12	Thur. 4	4 ·56	20 ·36	3
13	Mon. 5	1 ·87	8 ·30	28	12	Sun. 5	3 ·34	15 ·59	2	13	Fri. 5	5 ·51	21 ·33	4
14	Tues. 6	2 ·93	9 ·38	—29	13	Mon. 6	4 ·39	16 ·65	3	14	Sat. 6	6 ·45	22 ·29	5
15	Wed. 7	... ...	10 ·48	1	14	Tues. 7	5 ·41	17 ·69	4	15	Sun. 7	7 ·36	23 ·25	6
16	Thur. 8	3 ·01	11 ·60	2	15	Wed. 8	6 ·43	18 ·71	5	16	Mon. 8	8 ·27	24 ·18	7
17	Fri. 9	4 ·11	12 ·70	3	16	Thur. 9	7 ·40	19 ·71	6	17	Tues. 9	9 ·18	25 ·11	8
18	Sat. 10	5 ·18	13 ·80	4	17	Fri. 10	8 ·37	20 ·70	7	18	Wed. 10	10 ·08	26 ·04	9
19	Sun. 11	6 ·25	14 ·89	5	18	Sat. 11	9 ·31	21 ·67	8			11 ·98	27 ·97	
20	Mon. 12	7 ·31	15 ·96	6	19	Sun. 12	10 ·24	22 ·62	9	19	Thur. 11	12 ·89	1 ·91	10
21	Tues. 13	8 ·37	... ...	7	20	Mon. 13	11 ·15	23 ·56	10	20	Fri. 12	13 ·80	2 ·86	11
22	Wed. 14	9 ·37	16 ·03	8	21	Tues. 14	12 ·06	24 ·50	11	21	Sat. 13	14 ·72	3 ·81	12
23	Thur. 15	10 ·36	17 ·06	9			13 ·96			22	Sun. 14	**P** ·66	4 ·78	13
24	Fri. 16	11 ·35	18 ·07	10	22	Wed. 15	14 ·86	25 ·44	12	23	Mon. 15	1 ·63	5 ·76	14
25	Sat. 17	12 ·30	19 ·06	11	23	Thur. 16	**P** ·76	26 ·37	13	24	Tues. 16	2 ·61	6 ·77	15
26	Sun. 18	13 ·26	20 ·04	12	24	Fri. 17	1 ·67	27 ·30	14	25	Wed. 17	3 ·60	7 ·80	16
			21 ·99		25	Sat. 18	2 ·59	1 ·24	15	26	Thur. 18	4 ·62	8 ·85	17
27	Mon. 19	14 ·17	22 ·95	13	26	Sun. 19	3 51	2 ·18	16	27	Fri. 19	5 ·67	9 ·91	18
28	Tues. 20	**P** ·09	23 89	14	27	Mon. 20	4 ·44	3 ·15	17	28	Sat. 20	6 ·72	10 ·99	19
		1 ·99			28	Tues. 21	5 ·40	4 ·13	18	29	Sun. 21	7 ·80	... ...	20
29	Wed. 21	2 ·81	24 ·82	15	29	Wed. 22	6 ·37	5 ·12	19	—30	Mon. 22	8 ·89	11 ·09	21
30	Thur. 22	3 ·79	25 ·75	16	—30	Thur. 23	7 ·37	6 ·13	20	1	Tues. 23	9 ·98	12 ·20	22
31	Fri. 23	4 ·69	26 ·68	17	1	Fri. 24	8 ·37	7 ·16	21	2	Wed. 24	... ...	13 ·31	23
—32	Sat. 24	5 ·59	27 ·62	18	2	Sat. 25	9 ·42	8 ·22	22	3	Thur. 25	10 ·06	14 ·41	24
1	Sun. 25	6 ·50	1 ·57	19	3	Sun. 26	10 ·47	9 ·30	23	4	Fri. 26	11 ·14	15 ·50	25
2	Mon. 26	7 ·43	2 ·52	20	4	Mon. 27	11 ·53	10 ·39	24	5	Sat. 27	12 ·20	16 ·58	26
3	Tues. 27	8 ·36	3 ·48	21	5	Tues. 28	12 ·61	11 ·49	25	6	Sun. 28	13 ·24	17 ·64	27
4	Wed. 28	9 ·31	4 ·47	22	6	Wed. 29	13 ·71	12 ·60	26	7	Mon. 29	14 ·27	18 ·68	28
5	Thur. 29	10 ·28	5 ·48	23	7	Thur. 30	14 ·79	13 ·70	27	8	Tues. ● 30	—**A** ·25	19 ·69	29
6	Fri. 30	11 ·27	6 ·50	24										
7	Sat. 31	12 ·28	7 ·54	25										
	Aug.					**Oct.**					**Dec.**			
8	Sun. 1	13 ·31	8 ·60	26	8	Fri. 1	—**A** ·87	14 ·81	28	9	Wed. 1	1 ·25	20 ·69	—30
9	Mon. 2	14 ·37	9 ·69	27	9	Sat. 2	1 ·91	15 ·89	29	10	Thur. 2	2 ·20	21 ·66	1
10	Tues. 3	—**A** ·43	10 ·79	28	10	Sun. 3	2 ·98	16 ·96	—30	11	Fri. 3	3 ·16	22 ·68	2
11	Wed. 4	1 ·52	11 ·90	29	11	Mon. 4	... ...	.. ...	1	12	Sat. 4	4 ·08	23 ·58	3
12	Thur. 5	2 ·60	.. .	—30	12	Tues. 5	3 ·01	17 ·01	2	13	Sun. 5	5 ·00		
13	Fri. 6	3 ·68	12 ·00	1	13	Wed. 6	4 ·01	18 ·03	3			6 ·90	24 ·52	4
14	Sat. 7	4 ·76	13 ·10	2			5 ·93			14	Mon. 6	7 ·81	25 ·45	5
15	Sun. 8	5 ·81	14 ·20	3	14	Thur. 7	6 ·95	19 ·05	4	15	Tues. 7	8 ·71	26 ·33	6
16	Mon. 9	6 ·85	15 ·27	4	15	Fri. 8	7 ·90	20 ·03	5	16	Wed. 8	9 ·61	27 ·31	7
17	Tues. 10	7 ·88	16 ·34	5	16	Sat. 9	8 ·83	21 ·01	6	17	Thur. 9	10 ·53	1 ·25	8
18	Wed. 11	8 ·88	17 ·33	6				22 ·96		18	Fri. 10	11 ·45	2 ·19	9
19	Thur. 12	9 ·86	18 ·39	7	17	Sun. 10	9 ·74	23 ·90	7	19	Sat. 11	12 ·37	3 ·15	10
20	Fri. 13	10 ·81	19 ·39	8	18	Mon. 11	10 ·65	24 ·85	8	20	Sun. 12	13 ·30	4 ·11	11
21	Sat. 14	11 ·76	20 ·37	9	19	Tues. 12	11 ·55	25 ·78	9	21	Mon. 13	14 ·27	5 ·09	12
22	Sun. 15	12 ·69	21 ·34	10	20	Wed. 13	12 ·45	26 ·70	10	22	Tues. 14	**P** ·25	6 ·10	13
23	Mon. 16	13 ·60	22 ·29	11	21	Thur. 14	13 ·36	27 ·64	11	23	Wed. 15	1 ·24	7 ·12	14
24	Tues. 17	14 ·51	23 ·23	12	22	Fri. 15	14 ·26	1 ·57	12	24	Thur. 16	2 ·27	8 ·16	15
25	Wed. 18	**P** ·41	24 ·16	13	23	Sat. 16	**P** ·18	2 ·53	13	25	Fri. 17	3 ·31	9 ·22	16
26	Thur. 19	1 ·31	25 ·09	14	24	Sun. 17	1 10	3 ·48	14	26	Sat. 18	4 ·37	10 ·29	17
27	Fri. 20	2 ·21	26 03	15	25	Mon. 18	2 ·04	4 ·45	15	27	Sun. 19	5 ·45	11 ·40	18
			27 ·93				3 ·00			28	Mon. 20	6 ·54	12 ·50	19
28	Sat. 21	3 ·11	1 ·90	16	26	Tues. 19	4 ·98	5 ·44	16	—29	Tues. 21	7 ·63	13 ·61	20
29	Sun. 22	4 ·02	2 ·85	17	27	Wed. 20	5 ·97	6 ·45	17	1	Wed 22	8 ·71	14 ·71	21
		5 ·95			28	Thur. 21	6 ·97	7 ·48	18	2	Thur. 23	9 ·79	15 ·80	22
30	Mon. 23	6 ·88	3 ·81	18	29	Fri. 22	... ...	8 ·54	19	3	Fri. 24	10 ·84	16 ·89	23
—31	Tues. 24	7 ·84	4 ·80	19	—30	Sat. 23	7 ·02	9 ·60	20	4	Sat. 25	11 ·88	17 ·95	24
1	Wed. 25	8 ·81	5 ·80	20	1	Sun. 24	8 ·08	10 ·69	21	5	Sun. 26	12 ·91	18 ·99	25
2	Thur. 26	9 ·81	6 81	21	2	Mon. 25	9 ·16	11 ·79	22	6	Mon. 27	13 ·91	... ...	26
3	Fri. 27	10 ·80	7 ·85	22	3	Tues. 26	10 ·24	12 ·90	23	7	Tues. 28	14 ·89	19 ·01	27
4	Sat. 28	11 ·83	8 ·91	23	4	Wed. 27	11 ·33	... ...	24	8	Wed. 29	—**A** ·85	20 ·01	28
5	Sun. 29	12 ·89	... ...	24	5	Thur. 28	12 ·42	13 ·01	25				21 ·99	
6	Mon. 30	13 ·96	9 ·60	25	6	Fri. 29	13 ·48	14 ·11	26	9	Thur. 30	1 ·80	22 ·97	—29
7	Tues. 31	... ...	10 ·09	26	7	Sat. 30	14 ·54	15 ·20	27	10	Fri. 31	2 ·72	23 ·93	1
					8	Sun. 31	—**A** ·59	16 ·27	28					

Saumya. **Kartaka—Ádi.** *Sukla.* *Bahula.* *H. 214 Jamáda'l awwal.*
Saumya. **Simha—Avani.** *Sukla.* *Bahula.* *H. 214 Jamáda'l ákhir.*
Saumya. **Kanyá—Pur.** *Bahula.* *H. 214 Rajab.*
Saumya. **Kanyá—Puratt.** *Sukla.* *Bahula.* *H. 214 Sha'bán.*
Saumya. **Vrisch.—Kár.** *Bahula.* *H. 214 Ramazán.*
Saumya. **Tulá—Appasi.** *Sukla.* *Bahula.* *H. 214 Shawwál.*
Saumya. **Vrischika—Kárttigai.** *Sukla.* *Bahula.* *H. 214*
Saumya. **Dhanus—Márgali.** *Sukla.* *Bahula.*
Saumya. **Makara—Tai.** *Sukla.* *Bahula.*
Saumya. **Márgasírsha.** *Sukla.* *Bahula.*
Saumya. **Pausha.** *Sukla.* *Bahula.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 830. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·75.** **Śaka 752.** **Kaliyuga 3931.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·73.** **(S. Cycle) Sādhārana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sat.	1	3 ·63	24 ·86	2	11	Tues.	1	3 ·46	1 ·27	2	10	Sun.	1	5 ·15	8 ·73	4
12	Sun.	2	4 ·54	25 ·79	3	12	Wed.	2	4 ·37	2 ·20	3	11	Mon.	2	6 ·14	9 ·77	5
13	Mon.	3	5 ·44	26 ·72	4	13	Thur.	3	5 ·29	3 ·16	4	12	Tues.	3	7 ·15	10 ·83	6
14	Tues.	4	6 ·34	27 ·66	5	14	Fri.	4	6 ·21	4 ·11	5	13	Wed.	4	8 ·20	11 ·90	7
15	Wed.	5	7 ·25	1 ·59	6	15	Sat.	5	7 ·15	5 ·08	6	14	Thur.	5	9 ·26	.. ...	8
16	Thur.	6	8 ·16	2 ·53	7	16	Sun.	6	8 ·11	6 ·06	7	15	Fri.	6	10 ·33	12 ·00	9
17	Fri.	7	9 ·07	3 ·48	8	17	Mon.	7	9 ·09	7 ·07	8	16	Sat.	7	11 ·40	13 ·11	10
18	Sat.	8	10 ·01 11 ·95	4 ·44	9	18	Tues.	8	10 ·09	8 ·09	9	17	Sun.	8	12 ·49	14 ·21	11
19	Sun.	9	12 ·92	5 ·42	10	19	Wed.	9	11 ·11	9 ·15	10	18	Mon.	9	13 ·57	15 ·32	12
20	Mon.	10	13 ·89	6 ·42	11	20	Thur.	10	12 ·16	10 ·21	11	19	Tues.	10	14 ·64	16 ·41	13
21	Tues.	11	14 ·89	7 ·43	12	21	Fri.	11	13 ·22	11 ·30	12	20	Wed.	11	ℙ ·69	17 ·50	14
22	Wed.	12	ℙ ·91	8 ·47	13	22	Sat.	12	14 ·30	12 ·40	13	21	Thur.	12	1 ·73	18 ·57	15
23	Thur.	13	1 ·96	9 ·52	14	23	Sun.	13	ℙ ·38	13 ·50	14	22	Fri.	13	2 ·74	19 ·61	16
24	Fri.	14	... ...	10 ·61	15	24	Mon.	14	1 ·46	14 ·62	15	23	Sat.	14	3 ·72	20 ·63	17
25	Sat.	15	2 ·02	11 ·70	16	25	Tues.	15	2 ·54	15 ·72	16	24	Sun.	15	4 ·70	21 ·63	18
26	Sun.	16	3 ·09	12 ·80	17	26	Wed.	16	3 ·61	16 ·81	17	25	Mon.	16	5 ·66	22 ·63	19
27	Mon.	17	4 ·18	13 ·90	18	27	Thur.	17	4 ·67	17 ·88	18	26	Tues.	17	6 ·59	23 ·59	20
28	Tues.	18	5 ·27	.. ...	19	28	Fri.	18	5 ·71	18 ·93	19	27	Wed.	18	7 ·51	24 ·55	21
29	Wed.	19	6 ·36	14 ·01	20	29	Sat.	19	6 ·71	19 ·98	20	28	Thur.	19	8 ·43	25 ·49	22
30	Thur.	20	7 ·43	15 ·11	21	30	Sun.	20	7 ·70	20 ·99	21	29	Fri.	20	9 ·33	26 ·42	23
31	Fri.	21	8 ·48	16 ·20	22	31	Mon.	21	8 ·69	21 ·98	22	30	Sat.	21	10 ·23	27 ·35	24
1	Sat.	22	9 ·53	17 ·26	23	1	Tues.	22	9 ·63	22 ·96	23	31	Sun.	22	11 ·13	1 ·29	25
2	Sun.	23	10 ·54	18 ·31	24	2	Wed.	23	10 ·56	23 ·92	24	1	Mon.	23	12 ·02 13 ·93	2 ·22	26
3	Mon.	24	11 ·54	19 ·33	25	3	Thur.	24	11 ·49	24 ·88	25	2	Tues.	24	14 ·84	3 ·16	27
4	Tues.	25	12 ·52	20 ·34	26	4	Fri.	25	12 ·41	25 ·81	26	3	Wed.	25	—A ·77	4 ·11	28
5	Tues.	25	12 ·52	20 ·34	26	5	Sat.	26	13 ·32	26 ·75	27	4	Thur.	26	1 ·70	5 ·07	29
6	Wed.	26	13 ·48	21 ·33	27	6	Sun.	27	14 ·22	27 ·68	28	5	Fri.	27	2 ·65	6 ·05	30
7	Thur.	27	14 ·41	22 ·30	28	7	Mon.	28	—A ·12	1 ·60	29	6	Sat.	28	3 ·63	7 ·04	1
8	Fri.	28	—A ·34	23 ·25	29	8	Tues.	29	1 ·02 2 ·92	2 ·55	30	7	Sun.	29	4 ·62	8 ·05	2
9	Sat.	29	1 ·26	24 ·19	30							8	Mon.	30	5 ·63	9 ·08	3
10	Sun.	30	2 ·16	25 ·13	1	9	Wed.	30	3 ·83	3 ·49	1	9	Tues.	31	6 ·67	10 ·13	4
11	Mon.	31	3 ·06 4 ·97	26 ·07	2	10	Thur.	31	4 ·75	4 ·44	2						
		Feb.						**April.**						**June.**			
12	Tues.	1		27 ·00 1 ·93	3	11	Fri.	1	5 ·69	5 ·41	3	10	Wed.	1	7 ·73	11 ·22	5
13	Wed.	2	6 ·79	2 ·87	4	12	Sat.	2	6 ·65	6 ·39	4	11	Thur.	2	8 ·79	12 ·30	6
14	Thur.	3	7 ·70	3 ·81	5	13	Sun.	3	7 ·64	7 ·39	5	12	Fri.	3	9 ·88	13 ·40	7
15	Fri.	4	8 ·62	4 ·78	6	14	Mon.	4	8 ·63	8 ·42	6	13	Sat.	4	10 ·96	14 ·51	8
16	Sat.	5	9 ·56	5 ·75	7	15	Tues.	5	9 ·66	9 ·46	7	14	Sun.	5	... ..	15 ·62	9
17	Sun.	6	10 ·53	6 ·74	8	16	Wed.	6	10 ·70	10 ·52	8	15	Mon.	6	11 ·04	16 ·72	10
18	Mon.	7	11 ·51	7 ·75	9	17	Thur.	7	11 ·74	11 ·60	9	16	Tues.	7	12 ·11	17 ·81	11
19	Tues.	8	12 ·51	8 ·78	10	18	Fri.	8	12 ·82	12 ·69	10	17	Wed.	8	13 ·16	18 ·88	12
20	Wed.	9	13 ·53	9 ·84	11	19	Sat.	9	13 ·91	13 ·81	11	18	Thur.	9	14 ·21	19 ·92	13
21	Thur.	10	14 ·58	10 ·91	12	20	Sun.	10	14 ·99	14 ·91	12	19	Fri.	10	ℙ ·21	20 ·95	14
22	Fri.	11	ℙ ·63	.. ...	13	21	Mon.	11	... ..	... ...	13	20	Sat.	11	1 ·21	21 ·96	15
23	Sat.	12	1 ·70	11 ·00	14	22	Tues.	12	ℙ ·07	15 ·02	14	21	Sun.	12	2 ·19	22 ·95	16
24	Sun.	13	2 ·80	12 ·10	15	23	Wed.	13	1 ·15	16 ·11	15	22	Mon.	13	3 ·15	23 ·93	17
25	Mon.	14	3 ·88	13 ·20	16	24	Thur.	14	2 ·20	17 ·19	16	23	Tues.	14	4 ·07 5 ·99	24 ·88	18
26	Tues.	15	4 ·96	14 ·31	17	25	Fri.	15	3 ·23	18 ·26	17	24	Wed.	15	6 ·91	25 ·83	19
27	Wed.	16	... ..	15 ·42	18	26	Sat.	16	4 ·24	19 ·29	18	25	Thur.	16	7 ·80	26 ·76	20
28	Thur.	17	5 ·04	16 ·50	19	27	Sun.	17	5 ·23	20 ·31	19	26	Fri.	17	8 ·71	27 ·70	21
29	Fri.	18	6 ·10	17 ·57	20	28	Mon.	18	6 ·22	21 ·31	20	27	Sat.	18	9 ·61	1 ·63	22
1	Sat.	19	7 ·14	18 ·62	21	29	Tues.	19	7 ·16	22 ·29	21	28	Sun.	19	10 ·57	2 ·56	23
2	Sun.	20	8 ·14	19 ·65	22	30	Wed.	20	8 ·09	23 ·26	22	29	Mon.	20	11 ·41	3 ·50	24
3	Mon.	21	9 ·14	20 ·67	23	31	Thur.	21	9 ·01 10 ·92	24 ·21	23	30	Tues.	21	12 ·31	4 ·44	25
4	Tues.	22	10 ·12	21 ·66	24	1	Fri.	22	11 ·83	25 ·15	24	31	Wed.	22	13 ·24	5 ·41	26
5	Wed.	23	11 ·07	22 ·63	25	2	Sat.	23	12 ·73	26 ·08	25	32	Thur.	23	14 ·17	6 ·38	27
6	Thur.	24	12 ·00 13 ·93	23 ·59	26	3	Sun.	24	13 ·63	27 ·01 1 ·94	26	1	Fri.	24	—A ·13	7 ·36	28
7	Fri.	25	14 ·85	24 ·53	27	4	Mon.	25	14 ·52	2 ·89	27	2	Sat.	25	1 ·11	8 ·37	29
8	Sat.	26	—A ·75	25 ·48	28	5	Tues.	26	—A ·43	3 ·82	28	3	Sun.	26	2 ·10	9 ·40	1
9	Sun.	27	1 ·65	26 ·41	29	6	Wed.	27	1 ·34	4 ·77	29	4	Mon.	27	3 ·11	10 ·45	2
10	Mon.	28	2 ·55	27 ·34	1	7	Thur.	28	2 ·27	5 ·74	1	5	Tues.	28	4 ·16	11 ·52	3
						8	Fri.	29	3 ·21	6 ·71	2	6	Wed.	29	5 ·21	12 ·60	4
						9	Sat.	30	4 ·16	7 ·72	3	7	Thur.	30	6 ·27	13 ·70	5

Saumya. **Makara—Tai.** Sukla. **Māgha.** Bahula. **Phālguna.** Sukla. Bahula. Saumya. **Kumbha—Māsi.** Sādhārana. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. Saumya. **Mīna—Pangūni.** Sādhārana. **Vrish.—Vaigāsi.** Sukla. **Jyeshtha.** Bahula. Sādhārana. **Mīna—Pangūni.** Sādhārana. **Vrishabha—Vaigāsi.** Sukla. **Āshādha.** Bahula. Sādhārana. **Mithuna—Āni.** Sukla. Bahula. Sādhārana. **Kark.—Ādi.** Sukla.

H. 214 *Ẓi-l-ḥ'd.* H. 214 *Ẓi-l-ḥijja.* H. 215 *Muharram.* H. 215 *Ṣafar.* H. 215 *Rabī-ul awwal.* H. 215 *Rabī-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phs 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 830. **Kollam 6,** { **N. Malabar—Aug.** **Hijra 215.** **Vikrama 887.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 28.** **Bengal San. 236.**
P—Paurnimā. **(N. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1	7 ·35	14 ·31	6	8	Thur.	1	10 ·72	21 ·93	9	8	Tues.	1	12 ·55	27 ·39	11
9	Sat.	2	8 ·43	15 ·92	7	9	Fri.	2	11 ·70	22 ·98	10	9	Wed.	2	13 ·46	1 ·83	12
10	Sun.	3	9 ·51	.. ...	8	10	Sat.	3	12 ·67	23 ·91	11	10	Thur.	3	14 ·36	2 ·26	13
11	Mon.	4	10 ·58	16 ·02	9	11	Sun.	4	13 ·61	24 ·89	12	11	Fri. ○	4	P 26	3 ·19	14
12	Tues.	5	11 ·64	17 ·11	10	12	Mon.	5	14 ·53	25 ·84	13	12	Sat.	5	1 ·17	4 ·13	15
13	Wed.	6	12 ·69	18 ·18	11	13	Tues.	6	P ·45	26 ·78	14	13	Sun.	6	2 ·08	5 ·07	16
14	Thur.	7	13 ·69	19 ·24	12	14	Wed.	7	1 35	27 ·72	15				3 ·00		
15	Fri.	8	14 ·69	20 ·27	13	15	Thur.	8	2 ·26	1 ·65	16	14	Mon.	7	4 ·94	6 ·03	17
16	Sat.	9	P ·66	21 ·29	14	16	Fri.	9	3 ·16	2 ·59	17					7 ·00	
17	Sun.	10	1 ·62	22 ·28	15				4 ·05			15	Tues.	8	5 ·91	8 ·98	18
18	Mon.	11	2 ·56	23 ·26	16	17	Sat.	10	5 ·96	3 ·52	18	16	Wed.	9	6 ·89	9 ·99	19
19	Tues.	12	3 ·49	24 ·21	17	18	Sun.	11	6 87	4 ·45	19	17	Thur.	10	7 ·89	. ...	20
20	Wed.	13	4 ·40	25 ·16	18	19	Mon.	12	7 ·80	5 ·40	20	18	Fri.	11	8 ·91	10 ·01	21
21	Thur.	14	5 ·30	26 ·11	19	20	Tues.	13	8 74	6 ·36	21	19	Sat.	12	9 ·95	11 ·07	22
				27 ·04		21	Wed.	14	9 68	7 ·34	22	20	Sun.	13	... ...	12 ·13	23
22	Fri.	15	6 ·20	1 ·97	20	22	Thur.	15	10 ·67	8 ·34	23	21	Mon.	14	10 ·01	13 ·21	24
23	Sat.	16	7 ·10	2 ·90	21	23	Fri.	16	11 ·67	9 ·35	24	22	Tues.	15	11 ·09	14 ·31	25
			8 ·00			24	Sat.	17	12 ·68	10 ·38	25	23	Wed.	16	12 ·18	15 ·41	26
24	Sun.	17	9 ·90	3 ·83	22	25	Sun.	18	13 ·72	11 ·44	26	24	Thur.	17	13 ·26	16 ·51	27
25	Mon.	18	10 ·81	4 ·78	23	26	Mon.	19	14 ·79	12 ·51	27	25	Fri.	18	14 34	17 ·63	28
26	Tues.	19	11 ·73	5 ·74	24	27	Tues.	20	—A ·84	13 ·61	28	26	Sat.	19	—A ·42	18 ·72	29
27	Wed.	20	12 ·67	6 ·70	25	28	Wed.	21	1 ·94	14 ·71	29	27	Sun.	20	1 ·49	19 ·80	—30
28	Thur.	21	13 ·62	7 ·69	26	29	Thur.	22	... ...	15 ·82	—30	28	Mon.	21	2 ·53	20 ·85	1
29	Fri.	22	14 ·59	8 ·69	27	30	Fri.	23	2 ·02	16 ·92	1	—29	Tues.	22	3 ·54	21 ·89	2
30	Sat.	23	—A ·59	9 ·72	28	—31	Sat.	24	3 ·09	.. ...	2	1	Wed.	23	4 ·55	22 ·91	3
—31	Sun.	24	1 ·60	10 ·76	29	1	Sun.	25	4 ·18	17 ·02	3	2	Thur.	24	5 ·52	23 ·91	4
1	Mon.	25	2 ·63	11 ·83	—30	2	Mon.	26	5 ·23	18 ·11	4	3	Fri.	25	6 ·49	24 ·88	5
2	Tues.	26	3 ·69	12 91	1	3	Tues.	27	6 ·28	19 ·18	5	4	Sat.	26	7 ·43	25 ·84	6
3	Wed.	27	4 ·76	.. ..	2	4	Wed.	28	7 ·30	20 ·23	6	5	Sun.	27	8 ·36	26 79	7
4	Thur.	28	5 ·84	13 ·00	3	5	Thur.	29	8 ·29	21 ·25	7	6	Mon.	28	9 ·27	27 ·74	8
5	Fri.	29	6 92	14 ·11	4	6	Fri.	30	9 ·28	22 ·26	8	7	Tues.	29	10 ·18	1 ·67	9
6	Sat.	30	.. ...	15 ·22	5										11 ·09		
7	Sun.	31	7 ·01	16 ·32	6							8	Wed.	30	12 ·99	2 ·60	10
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	8 ·08	17 ·42	7	7	Sat.	1	10 ·24	23 ·25	9	9	Thur.	1	13 ·89	3 ·53	11
9	Tues.	2	9 ·13	18 ·49	8	8	Sun.	2	11 ·19	24 ·22	10	10	Fri.	2	14 ·80	4 ·46	12
10	Wed.	3	10 ·17	19 ·55	9	9	Mon.	3	12 ·11	25 ·18	11	11	Sat.	3	P ·72	5 ·41	13
11	Thur.	4	11 20	20 ·60	10				13 ·03			12	Sun.	4	1 64	6 ·36	14
12	Fri.	5	12 ·19	21 ·61	11	10	Tues.	4	14 ·94	26 ·12	12	13	Mon.	5	2 ·59	7 ·33	15
13	Sat.	6	13 ·16	22 ·61	12					27 ·05		14	Tues.	6	3 ·55	8 ·31	16
14	Sun.	7	14 ·13	23 ·59	13	11	Wed.	5	P ·84	1 ·98	13	15	Wed.	7	4 ·53	9 ·31	17
			P ·06			12	Thur.	6	1 ·74	2 ·92	14	16	Thur.	8	5 ·54	10 ·34	18
15	Mon.	8	1 99	24 ·55	14	13	Fri.	7	2 ·64	3 ·85	15	17	Fri.	9	6 ·56	11 ·38	19
16	Tues.	9	2 ·90	25 ·51	15	14	Sat.	8	3 ·55	4 ·79	16	18	Sat.	10	7 ·60	12 ·44	20
17	Wed.	10	3 ·81	26 ·45	16	15	Sun.	9	4 ·46	5 ·74	17	19	Sun.	11	8 ·66	13 ·51	21
18	Thur.	11	4 ·71	27 ·38	17	16	Mon.	10	5 ·39	6 69	18	20	Mon.	12	9 ·74	14 ·61	22
19	Fri.	12	5 ·61	1 ·31	18	17	Tues.	11	6 ·33	7 ·67	19	21	Tues.	13	10 83	15 ·72	23
20	Sat.	13	6 ·51	2 ·24	19	18	Wed.	12	7 ·29	8 ·66	20	22	Wed.	14	11 ·91	16 ·83	24
21	Sun.	14	7 ·41	3 ·18	20	19	Thur.	13	8 ·27	9 ·67	21	23	Thur.	15	12 ·99	17 ·93	25
22	Mon.	15	8 ·32	4 ·12	21	20	Fri.	14	9 ·26	10 ·70	22	24	Fri	16	... ..	.. ...	26
23	Tues.	16	9 ·24	5 ·07	22	21	Sat.	15	10 ·28	11 ·75	23	25	Sat.	17	13 ·07	18 ·02	27
24	Wed.	17	10 ·18	6 ·03	23	22	Sun.	16	11 ·31	12 ·83	24	26	Sun.	18	14 ·14	19 ·10	28
25	Thur.	18	11 ·13	7 ·01	24	23	Mon.	17	12 ·38	13 ·91	25	27	Mon.	19	—A ·17	20 ·16	—29
26	Fri.	19	12 ·12	8 ·01	25	24	Tues.	18	13 ·45	.. ...	26	28	Tues.	20	1 ·20	21 ·21	1
27	Sat.	20	13 ·11	9 ·03	26	25	Wed.	19	14 ·54	14 ·01	27	—29	Wed.	21	2 ·19	22 ·23	2
28	Sun.	21	14 ·12	10 ·07	27	26	Thur.	20	—A ·63	15 ·12	28	1	Thur.	22	3 ·16	23 ·28	3
29	Mon.	22	—A ·16	11 ·18	28	27	Fri.	21	1 ·71	16 ·22	—29	2	Fri.	23	4 ·14	24 ·21	4
30	Tues.	23	1 ·22	12 ·21	—29	28	Sat.	22	2 ·78	17 ·33	1	3	Sat.	24	5 07	25 ·18	5
—31	Wed.	24	2 ·28	13 ·30	1	29	Sun.	23	3 ·84	18 ·42	2				6 ·00		
1	Thur.	25	3 ·37	14 ·41	2	—30	Mon.	24	4 ·89	19 ·49	3	4	Sun.	25	7 ·91	26 ·14	6
2	Fri.	26	4 ·45	15 ·52	3	1	Tues.	25	5 91	20 ·54	4				8 ·82	27 ·08	
3	Sat.	27	5 ·53	16 ·62	4	2	Wed.	26	6 ·91	21 ·57	5	5	Mon.	26			7
4	Sun.	28	6 ·60	17 ·72	5	3	Thur.	27	7 ·88	22 ·59	6	6	Tues.	27	9 ·73	1 ·01	8
5	Mon.	29	7 ·66	18 ·80	6	4	Fri.	28	8 ·85	23 ·58	7					2 ·94	
6	Tues.	30	8 ·70	19 ·87	7	5	Sat.	29	9 ·80	24 ·56	8	7	Wed.	28	10 ·63	3 ·87	9
7	Wed.	31	9 ·72	20 ·91	8	6	Sun.	30	10 ·72	25 ·51	9	8	Thur.	29	11 ·53	4 81	10
						7	Mon.	31	11 ·64	26 ·46	10	9	Fri.	30	12 ·44	5 ·75	11
												10	Sat.	31	13 ·36	6 ·70	12

Sādhāraṇa. **Karkaṭaka—Ādi.** *Bahula.* **Adhika Śrāvaṇa.** *Sukla.* **Bhād.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *H. 215 Rajab.* *H. 215 Ramazán.* *H. 215 Shawwál.* *H. 215 Zi-l-ka'da.* *H. 215 Jamáda'l awwal.* *H. 215 Jamáda'l ákhir.*

Sādhāraṇa. **Kan.—Pur.** *Sādhāraṇa.* **Simha—Āvani.** *Sādhāraṇa.* **Nija Śrāvaṇa.** *Sādhāraṇa.* **Tulā—Aippaśi.** *Sādhāraṇa.* **Vṛśch.—Kār.** *Sādhāraṇa.* **Dhanus—Mārgali.** *Sādhāraṇa.* **Makara—Tai.** *Sādhāraṇa.* **Kumbha—Māsi.** *Sādhāraṇa.* **Mīna—Paṅguni.**

Sādhāraṇa. **Kanyā—Puraṭṭāśi.** *Sādhāraṇa.* **Vṛśchika—Kārttigai.**

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 831.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 22·01. **Śaka 753.** **Kaliyuga 3932.**
(Arya Sid.) March 21·98. **(S. Cycle) Virodhakrit.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Sun. 1	Pausha. 14 ·28	7 ·66	13	10	Wed. 1	Phālguna. 14 ·39	11 ·31	12					
12	Mon. 2	P ·23	8 ·63	14	11	Thur. 2	P ·43	12 ·36	13					
13	Tues. 3	1 ·19	9 ·64	15	12	Fri. 3	1 ·47	13 ·44	14	10	Mon. 1			
14	Wed. 4	2 ·18	10 ·65	16	13	Sat. 4	2 ·53	14 ·52	15	11	Tues. 2			
15	Thur. 5	3 ·18	11 ·69	17	14	Sun. 5	3 ·61	15 ·62	16	12	Wed. 3			
16	Fri. 6	4 ·20	12 ·74	18	15	Mon. 6	4 ·69	16 ·72	17	13	Thur. 4			
17	Sat. 7	5 ·25	13 ·82	19	16	Tues. 7	5 ·78	17 ·83	18	14	Fri. 5			
18	Sun. 8	6 ·31	14 ·91	20	17	Wed. 8	6 ·86	18 ·94	19	15	Sat. 6			
19	Mon. 9	7 ·39	... ...	21	18	Thur. 9	7 ·93	.. ...	20	16	Sun. 7			
20	Tues. 10	8 ·48	15 ·02	22	19	Fri. 10	8 ·98	19 ·03	21	17	Mon. 8			
21	Wed. 11	9 ·57	16 ·13	23	20	Sat. 11	... ..	20 ·10	22	18	Tues. 9	Vaiśākha. 1 ·82	17 ·43	14
22	Thur. 12	Bahula. 10 ·65	17 ·23	24	21	Sun. 12	9 ·02	21 ·16	23			2 ·90	18 ·54	15
23	Fri. 13	11 ·72	18 ·33	25	22	Mon. 13	10 ·02	22 ·19	24	19	Wed. 10	3 ·97	19 ·63	16
24	Sat. 14	12 ·79	19 ·41	26			11 ·02			20	Thur. 11	... ...	20 ·71	17
25	Sun. 15	13 ·81	20 ·48	27	23	Tues. 14	12 ·98	23 ·21	25	21	Fri. 12	4 ·03	21 ·78	18
26	Mon. 16	14 ·83	21 ·53	28	24	Wed. 15	13 ·93	24 ·20	26	22	Sat. 13	5 ·05	22 ·83	19
27	Tues. 17	—A ·83	22 ·55	29	25	Thur. 16	14 ·88	25 ·18	27	23	Sun. 14	6 ·05	23 ·85	20
28	Wed. 18	1 ·81	23 ·56	— 30	26	Fri. 17	—A ·80	26 ·14	28	24	Mon.●15	7 ·05	24 ·85	21
29	Thur. 19	2 ·77	24 ·54	1	27	Sat. 18	1 ·71	27 ·09	29	25	Tues. 16	—A ·43	4 ·50	28
—30	Fri. 20	3 ·70	25 ·52	2	28	Sun. 19	2 ·61	1 ·02	— 30	26	Wed. 17	1 ·33	5 ·44	29
1	Sat. 21	4 ·62	26 ·47	3				2 ·97		27	Thur. 18	2 ·24	6 ·38	—30
2	Sun. 22	5 ·54	27 ·41	4	29	Mon. 20	3 ·51	3 ·90	1	28	Fri. 19	3 ·16	7 ·33	1
3	Mon. 23	6 ·45	1 ·35	5	—30	Tues. 21	4 ·41	4 ·82	2			4 ·08	8 ·28	2
4	Tues. 24	7 ·35	2 ·28	6	1	Wed. 22	5 ·31	5 ·76	3	29	Sat. 20	5 ·03	9 ·26	3
5	Wed. 25	8 ·25	3 ·22	7	2	Thur. 23	6 ·22	6 ·70	4			6 ·98		
6	Thur. 26	9 ·16	4 ·15	8	3	Fri. 24	7 ·13	7 ·66	5	30	Sun. 21	7 ·96	10 ·26	4
7	Fri. 27	10 ·07	5 ·09	9	4	Sat. 25	8 ·06	8 ·63	6	—31	Mon. 22	8 ·95	11 ·27	5
		11 98					9 ·00			1	Tues. 23	9 ·96	12 ·30	6
8	Sat. 28	12 ·90	6 ·03	10	5	Sun. 26	10 ·97	9 ·61	7	2	Wed. 24	... ...	13 ·35	7
9	Sun. 29	13 ·85	7 ·99	11	6	Mon. 27	11 ·95	10 61	8	3	Thur. 25	10 ·01	14 ·43	8
10	Mon. 30	14 ·81	8 ·97	12	7	Tues. 28	12 ·95	11 ·63	9	4	Fri. 26	11 ·06	15 ·52	9
11	Tues. 31	P ·81	9 ·96	13	8	Wed. 29	13 ·98	12 ·68	10	5	Sat. 27	12 ·13	16 ·62	10
			10 ·97		9	Thur. 30	... ...	13 ·74	11	6	Sun. 28	13 ·21	17 ·73	11
	Feb.				10	Fri. 31	14 ·01	14 ·82	12	7	Mon. 29	14 ·29	18 ·84	12
12	Wed. 1	Māgha. 1 ·80	... ...	14		**April.**				8	Tues. 30	P ·38	19 ·93	13
13	Thur. 2	2 ·83	11 ·00	15	11	Sat. 1	Chaitra. P ·07	15 ·91	13	9	Wed. 31	1 ·44	.. ...	14
14	Fri. 3	3 ·87	12 ·05	16	12	Sun. 2	1 ·15	... ...	14					
15	Sat. 4	4 ·18	13 ·12	17	13	Mon. 3	2 ·24	16 02	15		**June.**			
16	Sun. 5	... .	14 ·22	18	14	Tues. 4	3 ·33	17 ·14	16					
17	Mon. 6	5 ·02	15 ·32	19	15	Wed. 5	4 ·41	18 24	17	10	Thur. 1	2 ·50	20 ·02	15
18	Tues. 7	6 ·11	16 ·42	20	16	Thur. 6	5 ·47	19 ·33	18	11	Fri. 2	3 ·53	21 ·10	16
19	Wed. 8	7 ·20	17 ·53	21	17	Fri. 7	6 ·52	20 ·41	19	12	Sat. 3	4 ·54	22 ·14	17
20	Thur. 9	8 ·28	18 ·63	22	18	Sat. 8	7 ·56	21 ·47	20	13	Sun. 4	5 ·53	23 ·17	18
21	Fri. 10	9 ·34	19 ·72	23	19	Sun. 9	8 ·55	22 ·51	21	14	Mon. 5	6 ·51	24 ·18	19
22	Sat. 11	10 ·40	20 ·79	24	20	Mon. 10	9 ·54	23 ·53	22	15	Tues. 6	7 ·45	25 ·16	20
23	Sun. 12	11 ·42	21 ·84	25	21	Tues. 11	10 ·52	24 ·53	23	16	Wed. 7	8 ·39	26 ·14	21
24	Mon. 13	12 ·44	22 ·87	26	22	Wed. 12	11 ·47	25 ·51	24	17	Thur. 8	9 ·32	27 ·10	22
25	Tues. 14	13 ·43	23 ·88	27	23	Thur. 13	12 ·41	26 ·47	25			Bahula.		
26	Wed. 15	14 ·41	24 ·88	28	24	Fri. 14	13 ·33	27 ·42	26	18	Fri. 9	10 ·23	1 ·04	H. 216 Rabī-ul awwal.
27	Thur. 16	—A ·36	25 ·85	29	25	Sat. 15	14 ·14	1 ·37	27				2 ·98	
28	Fri. 17	1 ·31	26 ·81	—30	26	Sun. 16	—A ·14	2 ·30	28	19	Sat. 10	11 ·13	3 ·91	23
29	Sat. 18	Śukla. 2 ·23	27 ·75	1	27	Mon. 17	1 ·04	3 ·23	— 29	20	Sun. 11	12 ·08	4 ·85	24
—30	Sun. 19	3 ·15	1 ·69	2	28	Tues. 18	2 ·94	4 ·16	1			13 ·92		25
1	Mon. 20	4 ·05	2 ·63	3	29	Wed. 19	3 ·84	5 ·10	2	21	Mon. 12	14 ·81	5 ·78	26
		5 ·95			30	Thur. 20	4 ·74	6 ·04	3	22	Tues. 13	—A ·72	6 ·72	27
2	Tues. 21	6 ·85	3 ·56	4			5 ·66	7 ·99		23	Wed. 14	1 ·63	7 ·66	28
3	Wed. 22	7 ·75	4 ·49	5	—31	Fri. 21	Śukla. 6 ·56	8 ·96	4	24	Thur. 15	2 ·55	8 ·62	—29
4	Thur. 23	8 ·66	5 ·42	6	1	Sat. 22	7 ·53	9 ·93	5	25	Fri. 16	3 ·50	9 ·60	1
5	Fri. 24	9 ·57	6 ·36	7	2	Sun. 23	8 ·49	10 ·93	6	26	Sat. 17	4 ·45	10 ·58	2
6	Sat. 25	10 ·50	7 ·32	8	3	Mon. 24	9 ·46	11 ·95	7	27	Sun. 18	5 ·43	11 ·59	3
7	Sun 26	11 44	8 ·30	9	4	Tues. 25	10 ·46	12 ·99	8	28	Mon. 19	6 ·42	12 ·62	4
8	Mon. 27	12 ·41	9 ·28	10	5	Wed. 26	11 ·49	... ..	9	29	Tues. 20	7 ·45	13 ·66	5
9	Tues. 28	13 ·40	10 ·29	11	6	Thur. 27	12 ·53	13 ·05	10	30	Wed. 21	8 ·49	14 ·73	6
					7	Fri. 28	13 ·58	14 ·13	11	31	Thur. 22	9 ·54	15 ·83	7
					8	Sat. 29	14 ·65	15 ·21	12	—32	Fri. 23	10 ·61	16 ·92	8
					9	Sun.○30	P ·74	16 ·33	13	1	Sat. 24	11 ·68	.. ..	9
										2	Sun. 25	12 ·76	17 ·08	10
										3	Mon. 26	13 ·84	18 ·13	11
										4	Tues. 27	14 ·92	19 ·24	12
										5	Wed. 28	P ·98	20 ·33	13
										6	Thur. 29	... ..	21 ·41	14
										7	Fri. 30	1 ·02	22 ·46	15

Sādhrana. **Makara—Tai.** | *Sādhrana.* **Kumbha—Māgh.** | *Sādhrana.* **Mīna—Paṅguni.** | *Sādhrana.* **Mīna—Paṅguni.** | *Virodhakrit.* **Mēsha—Chittirai.** | *Virodhakrit.* **Vrish.—Vaigāsi.** | *Virodhakrit.* **Mithuna—Ādi.** | *Virodhakrit.* **Kark.—Ādi.** | *Virodhakrit.* **Vrishabha—Vaigāsi.**

Sukla. *Bahula.* *H. 215 Zi-l ka'da.* *H. 215 Zi-l-hijja.* *H. 216 Muharram.* *H. 216 Safar* *H. 216 Rabī-ul awwal.* *H. 216 Rabī-ul ākhir.* *H. 216 Jumāda'l awwal.* *H. 216 Jumāda'l ākhir.*

Naksh.—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 831. **Kollam 7,** { **N. Malabar—Aug.** **Hijra 216.** **Vikrama 888.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 18.** **Bengal San. 237.**
P—Paurnimā. **(N. Cycle) Virodhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
8	Sat.	1	2 ·02	23 ·49	16	8	Fri.	1	6 ·56	4 ·87	19	8	Wed.	1	8 ·24	10 ·22	21
9	Sun.	2	3 ·01	24 ·50	17	9	Sat.	2	7 ·46	5 ·79	20	9	Thur.	2	9 ·19	11 ·20	22
			4 ·99			10	Sun.	3	8 ·36	6 ·73	21	10	Fri.	3	10 ·18	12 ·21	23
10	Mon.	3	5 ·94	25 ·50	18	11	Mon.	4	9 ·26	7 ·67	22	11	Sat.	4	11 ·17	13 ·23	24
11	Tues.	4	6 ·88	26 ·48	19	12	Tues.	5	10 ·17	8 ·62	23	12	Sun.	5	12 ·20	14 ·28	25
12	Wed.	5	7 ·80	27 ·48	20	13	Wed.	6	11 ·10	9 ·58	24	13	Mon.	6	13 ·24	15 ·35	26
13	Thur.	6	8 ·72	1 ·38	21	14	Thur.	7	12 ·04	10 ·56	25	14	Tues.	7	14 ·29	16 ·43	27
14	Fri.	7	9 ·62	2 ·32	22				13 ·99			15	Wed.	8	—A ·38	17 ·53	28
15	Sat.	8	10 ·52	3 ·26	23	15	Fri.	8	14 ·97	11 ·55	26	16	Thur.	9	1 ·47	18 ·63	29
16	Sun.	9	11 ·42	4 ·19	24	16	Sat.	9	—A ·97	12 ·57	27	17	Fri.	10	2 ·56	19 ·74	—30
17	Mon.	10	12 ·32	5 ·12	25	17	Sun.	10	1 ·98	13 ·61	28	18	Sat.	11	3 ·63	20 ·84	1
18	Tues.	11	13 ·22	6 ·05	26	18	Mon.	11	... ...	14 ·66	29	19	Sun.	12	4 ·70	21 ·94	2
				7 ·99		19	Tues.	12	2 ·03	15 ·73	—30	20	Mon.	13	5 ·78	... ..	3
19	Wed.	12	14 ·13	8 ·96	27	20	Wed.	13	3 ·08	16 ·82	1	21	Tues.	14	6 ·81	22 ·02	4
20	Thur.	13	A ·06	9 ·92	28	21	Thur.	14	4 ·14	17 ·93	2	22	Wed.	15	7 ·83	23 ·07	5
			1 ·99			22	Fri.	15	5 ·23	... ..	3	23	Thur.	16	8 ·83	24 ·11	6
21	Fri.	14	2 ·93	10 ·91	29	23	Sat.	16	6 ·32	18 ·04	4	24	Fri.	17	9 ·81	25 ·12	7
22	Sat.	15	3 ·92	11 ·91	—30	24	Sun.	17	7 ·41	19 ·14	5	25	Sat.	18	10 ·76	26 ·13	8
23	Sun.	16	4 ·91	12 ·93	1	25	Mon.	18	8 ·49	20 ·24	6	26	Sun.	19	11 ·71	27 ·10	9
24	Mon.	17	5 ·93	13 ·97	2	26	Tues.	19	9 ·55	21 ·32	7	27	Mon.	20	12 ·63	1 ·06	10
25	Tues.	18	6 ·96	... ..	3	27	Wed.	20	10 ·58	22 ·40	8	28	Tues.	21	13 ·54	2 ·01	11
26	Wed.	19	... ...	14 ·05	4	28	Thur.	21	11 ·60	23 ·45	9					3 ·95	
27	Thur.	20	7 ·02	15 ·13	5	29	Fri.	22	12 ·60	24 ·47	10	—29	Wed.	22	14 ·45	4 ·89	12
28	Fri.	21	8 ·09	16 ·22	6	30	Sat.	23	13 ·57	25 ·48	11	1	Thur.	23	P ·36	5 ·82	13
29	Sat.	22	9 ·17	17 ·33	7	—31	Sun.	24	14 ·54	26 ·46	12	2	Fri.	24	1 ·26	6 ·75	14
30	Sun.	23	10 ·25	18 ·43	8	1	Mon.	25	P ·48	27 ·43	13	3	Sat.	25	2 ·16	7 ·68	15
—31	Mon.	24	11 ·33	19 ·55	9	2	Tues.	26	1 ·41	1 ·40	14				3 ·07		
1	Tues.	25	12 ·41	20 ·64	10				2 ·31	2 ·34	15	4	Sun.	26	4 ·99	8 ·62	16
2	Wed.	26	13 ·46	21 ·71	11	3	Wed.	27	3 ·21	3 ·27	16	5	Mon.	27	5 ·92	9 ·58	17
3	Thur.	27	14 ·50	22 ·77	12	4	Thur.	28	4 ·11	4 ·20	17	6	Tues.	28	6 ·88	10 ·55	18
4	Fri.	28	P ·51	23 ·81	13	5	Fri.	29	5 ·02	5 ·13	18	7	Wed.	29	7 ·84	11 ·53	19
5	Sat.	29	1 ·50	24 ·83	14	6	Sat.	30	6 ·93			8	Thur.	30	8 ·82	12 ·53	20
6	Sun.	30	2 ·48	25 ·83	15												
7	Mon.	31	3 ·44	26 ·81	16												
		Aug.						**Oct.**						**Dec.**			
8	Tues.	1	4 ·39	27 ·77	17	7	Sun.	1	7 ·83	6 ·07	19	9	Fri.	1	9 ·81	13 ·55	21
9	Wed.	2	5 ·31	1 ·72	18	8	Mon.	2	8 ·76	7 ·01	20	10	Sat.	2	10 ·85	14 ·59	22
10	Thur.	3	6 ·22	2 ·67	19					8 ·96		11	Sun.	3	11 ·90	15 ·66	23
11	Fri.	4	7 ·12	3 ·60	20	9	Tues.	3	9 ·68	9 ·91	21	12	Mon.	4	12 ·96	16 ·73	24
12	Sat.	5	8 ·02	4 ·53	21	10	Wed.	4	10 ·62	10 ·88	22	13	Tues.	5	... ...	17 ·83	25
			9 ·92			11	Thur.	5	11 ·57	11 ·88	23	14	Wed.	6	13 ·04	18 ·93	26
13	Sun.	6	10 ·81	5 ·46	22	12	Fri.	6	12 ·56	12 ·89	24	15	Thur.	7	14 ·12	... ...	27
14	Mon.	7	11 ·72	6 ·89	23	13	Sat.	7	13 ·56	13 ·92	25	16	Fri.	8	—A ·21	19 ·04	28
15	Tues.	8	12 ·63	7 ·33	24	14	Sun.	8	14 ·57	14 ·97	26	17	Sat.	9	1 ·29	20 ·15	—29
16	Wed.	9	13 ·56	8 ·29	25	15	Mon.	9	—A ·62	... ...	27	18	Sun.	10	2 ·37	21 ·25	1
17	Thur.	10	14 ·50	9 ·25	26	16	Tues.	10	1 ·68	15 ·04	28	19	Mon.	11	3 ·42	22 ·32	2
18	Fri.	11	—A ·45	10 ·23	27	17	Wed.	11	2 ·75	16 ·13	—29	20	Tues.	12	4 ·46	23 ·38	3
19	Sat.	12	1 ·43	11 ·23	28	18	Thur.	12	3 ·83	17 ·23	1	21	Wed.	13	5 ·48	24 ·42	4
20	Sun.	13	2 ·42	12 ·25	—29	19	Fri.	13	4 ·93	18 ·34	2	22	Thur.	14	6 ·47	25 ·45	5
21	Mon.	14	3 ·44	13 ·29	1	20	Sat.	14	... ...	19 ·44	3	23	Fri.	15	7 ·45	26 ·45	6
22	Tues.	15	4 ·47	14 ·35	2	21	Sun.	15	5 ·01	20 ·54	4	24	Sat.	16	8 ·41	27 ·43	7
23	Wed.	16	5 ·53	15 ·43	3	22	Mon.	16	6 ·08	21 ·63	5	25	Sun.	17	9 ·35	1 ·40	8
24	Thur.	17	6 ·59	16 ·52	4	23	Tues.	17	7 ·14	22 ·71	6	26	Mon.	18	10 ·27	2 ·35	9
25	Fri	18	7 ·68	17 ·62	5	24	Wed.	18	8 ·18	23 ·76	7	27	Tues	19	11 ·19	3 ·30	10
26	Sat.	19	8 ·76	18 ·74	6	25	Thur.	19	9 ·21	24 ·79	8	28	Wed.	20	12 ·10	4 ·23	11
27	Sun.	20	9 ·84	19 ·84	7	26	Fri.	20	10 ·20	25 ·80	9	29	Thur.	21	13 ·00	5 ·16	12
28	Mon.	21	10 ·92	20 ·94	8	27	Sat.	21	11 ·17	26 ·79	10				14 ·80		
29	Tues.	22	11 ·98	... ...	9	28	Sun.	22	12 ·13	27 ·77	11	—30	Fri.	22	P ·81	6 ·09	13
30	Wed.	23	... ..	21 ·02	10	29	Mon.	23	13 ·08	1 ·78	12					7 ·02	
—31	Thur.	24	12 ·02	22 ·08	11				14 ·02			1	Sat.	23	1 ·72	8 ·97	14
1	Fri.	25	13 ·04	23 ·13	12	—30	Tues.○	24	P ·93	2 ·68	13	2	Sun.	24	2 ·64	9 ·92	15
2	Sat.	26	14 ·04	24 ·15	13	1	Wed.	25	1 ·83	3 ·61	14	3	Mon.	25	3 ·58	10 ·88	16
			P ·01			2	Thur.	26	2 ·73	4 ·54	15	4	Tues.	26	4 ·52	11 ·85	17
3	Sun.	27	1 ·98	25 ·15	14	3	Fri.	27	3 ·63	5 ·48	16	5	Wed.	27	5 ·48	12 ·85	18
4	Mon.	28	2 ·91	26 ·13	15	4	Sat.	28	4 ·53	6 ·41	17	6	Thur	28	6 ·46	13 ·86	19
5	Tues.	29	3 ·83	27 ·10	16	5	Sun.	29	5 ·44	7 ·35	18	7	Fri.	29	7 ·46	14 ·91	20
6	Wed.	30	4 ·74	1 ·06	17	6	Mon.	30	6 ·37	8 ·29	19	8	Sat.	30	8 ·49	15 ·96	21
				2 ·00		7	Tues.	31	7 ·30	9 ·24	20	9	Sun.	31	9 ·53	... ...	22
7	Thur.	31	5 ·65	3 ·94	18												

Virodhakṛit. **Karkaṭaka—Ādi.** — Śrāvaṇa. — Bhādrapada. — Virodhakṛit. **Kanyā—Pur.**

Virodhakṛit. **Siṁha—Āvani.** — Āshāḍha. — Virodhakṛit. **Kanyā—Purattāśi.** — Aśvina. — Virodhakṛit. **Tulā—Aippaśi.** — Kārttika. — Virodhakṛit. **Vṛśch.—Kār.**

Virodhakṛit. **Vṛśchika—Kārttigai.** — Mārgaśirsha. — Virodhakṛit. **Dhanus—Mārgali.** — Pausha. — Virodhakṛit. **Makara—Tai.**

13. Hastā. 14. Chit. 15. Svāti. 16 Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 832. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·27.** **Śaka 754.** **Kaliyuga 3933.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·24.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Virodhakrit.	Mon.	10	10 ·61	16 ·04	23		Fri.	11	10 ·17	21 ·15	24		Wed.	11	12 ·35	27 ·07	26
	Tues.	11	11 ·69	17 ·13	24		Sat.	12	11 ·23	22 ·24	25		Thur.	12	13 ·29	1 ·06	27
	Wed.	12	12 ·78	18 ·23	25		Sun.	13	12 ·29	23 ·32	26		Fri.	13	14 ·22	2 ·02 } 3 ·98 }	28
	Thur.	13	13 ·86	19 ·35	26		Mon.	14	13 ·32	24 ·38	27		Sat.	14	A ·14	4 ·93	29
	Fri.	14	14 ·94	20 ·45	27		Tues.	15	14 ·33	25 ·41	28		Sun.	15	1 ·05 } 2 ·95 }	5 ·86	30
	Sat.	15	... ...	21 ·55	28		Wed.	16	A ·32	26 ·42	29						
	Sun.	16	A ·02	22 ·63	29		Thur.	17	1 ·28	27 ·41	30						
	Mon.	17	1 ·07	23 ·69	30		Fri.	18	2 ·24	1 ·40	1		Mon.	16	3 ·85	6 ·79	1
	Tues.	18	2 ·10	24 ·75	1		Sat.	19	3 ·17	2 ·36	2		Tues.	17	4 ·75	7 ·72	2
	Wed.	19	3 ·12	25 ·77	2		Sun.	20	4 ·10	3 ·31	3		Wed.	18	5 ·65	8 ·65	3
	Thur.	20	4 ·12	26 ·78	3								Thur.	19	6 ·56	9 ·60	4
	Fri.	21	5 ·09	27 ·76	4		Mon.	21	5 ·01 } 6 ·91 }	4 ·24	4		Fri.	20	7 ·47	10 ·55	5
	Sat.	22	6 ·04 } 7 ·98 }	1 ·73	5		Tues.	22	7 ·81	5 ·17	5		Sat.	21	8 ·40	11 ·50	6
							Wed.	23	8 ·71	6 ·11	6		Sun.	22	9 ·34	12 ·48	7
	Sun.	23	8 ·90	2 ·69	6								Mon.	23	10 ·29	13 ·47	8
	Mon.	24	9 ·82	3 ·63	7		Thur.	24	9 ·62	8 ·98 }	7		Tues.	24	11 ·28	14 ·48	9
	Tues.	25	10 ·74	4 ·57	8		Fri.	25	10 ·53	9 ·92	8		Wed.	25	12 ·27	15 ·52	10
	Wed.	26	11 ·64	5 ·50	9		Sat.	26	11 ·44	10 ·87	9		Thur.	26	13 ·29	16 ·57	11
	Thur.	27	12 ·54	6 ·43	10		Sun.	27	12 ·37	11 ·85	10		Fri	27	14 ·33	17 ·65	12
	Fri.	28	13 ·44	7 ·36	11		Mon.	28	13 ·31	12 ·83	11		Sat.	28	P ·40	18 ·74	13
	Sat.	29	14 ·34	8 ·30	12		Tues.	29	14 ·27	13 ·83	12		Sun.	29	1 ·48	19 ·84	14
	Sun.	1	P ·25	9 ·25	13		Wed.	30	P ·26	14 ·85	13		Mon.	30	2 ·56	20 ·95	15
	Mon.	2	1 ·20	10 ·21	14		Thur.	31	1 ·25	15 ·89	14		Tues.	31	3 ·64	.. .	16
	Tues.	3	2 ·15	11 ·18	15		Fri.	1	2 ·28	16 ·96	15		Wed.	32	4 ·71	21 ·06	17
	Wed.	4	3 ·11	12 ·17	16		Sat.	2	3 ·33	.. ...	16		Thur.	1	5 ·77	22 ·16	18
	Thur.	5	4 ·09	13 ·19	17		Sun.	3	4 ·39	17 ·04	17		Fri.	2	6 ·82	23 ·24	19
	Fri.	6	5 ·10	14 ·22	18		Mon.	4	5 ·48	18 ·14	18		Sat.	3	7 ·87	24 ·31	20
	Sat.	7	6 ·13	15 ·27	19		Tues.	5	6 ·56	19 ·24	19		Sun.	4	8 ·88	25 ·36	21
	Sun.	8	7 ·17	16 ·34	20		Wed.	6	7 ·65	20 ·35	20		Mon.	5	9 ·86	26 ·39	22
	Mon.	9	8 ·24	17 ·43	21		Thur.	7	8 ·73	21 ·45	21		Tues.	6	10 ·83	27 ·40	23
	Tues.	10	9 ·31	18 ·54	22		Fri.	8	9 ·78	22 ·55	22		Wed.	7	11 ·78	1 ·38	24
	Wed.	11	10 ·40	19 ·64	23		Sat.	9	10 ·83	23 ·63	23		Thur.	8	12 ·71	2 ·35	25
							Sun.	10	11 ·86	24 ·69	24		Fri.	9	13 ·68	3 ·32	26
		Feb.						**April.**						**June.**			
Virodhakrit.	Thur.	12	11 ·50	20 ·75	24		Mon.	12	12 ·87	25 ·73	25		Sat.	10	14 ·54	4 ·26	27
	Fri.	13	12 ·58	21 ·85	25		Tues.	13	13 ·86	26 ·74	26		Sun.	11	A ·44	5 ·20	28
	Sat.	14	13 ·64	22 ·93	26		Wed.	14	14 ·84	27 ·75	27		Mon.	12	1 ·34	6 ·13	29
	Sun.	15	14 ·69	... ...	27		Thur.	15	A ·78	1 ·73	28						
	Mon.	16	A ·73	23 ·01	28		Fri.	16	1 ·71	2 ·69	29		Tues.	13	2 ·24	7 ·06 } 8 ·99 }	1
	Tues.	17	1 ·78	24 ·06	29		Sat.	17	2 ·64	3 ·64	1		Wed.	14	3 ·14	9 ·94	2
	Wed.	18	2 ·74	25 ·09	1		Sun.	18	3 ·55	4 ·58	2						
	Thur.	19	3 ·71	26 ·10	2		Mon.	19	4 ·45	5 ·52	3		Thur.	15	4 ·04 } 5 ·95 }	10 ·88	3
	Fri.	20	4 ·66	27 ·09	3		Tues.	20	5 ·35	6 ·45	4		Fri.	16	6 ·88	11 ·84	4
	Sat.	21	5 ·59	1 ·07	4		Wed.	21	6 ·25	7 ·38	5		Sat.	17	7 ·81	12 ·81	5
	Sun.	22	6 ·52	2 ·02 } 3 ·97 }	5		Thur.	22	7 ·15	8 ·31	6		Sun.	18	8 ·78	13 ·79	6
							Fri.	23	8 ·06 } 9 ·97 }	9 ·25	7		Mon.	19	9 ·76	14 ·81	7
	Mon.	23	7 ·43	4 ·91	6								Tues.	20	10 ·76	15 ·84	8
	Tues.	24	8 ·34	5 ·84	7		Sat.	24	10 ·89	10 ·21	8		Wed.	21	11 ·77	16 ·88	9
	Wed.	25	9 ·24	6 ·77	8		Sun.	25	11 ·85	11 ·17	9		Thur.	22	12 ·81	17 ·95	10
	Thur.	26	10 ·14	7 ·71	9		Mon.	26	12 ·81	12 ·15	10		Fri.	23	13 ·87	.. ..	11
	Fri.	27	11 ·05 } 12 ·96 }	8 ·64	10		Tues.	27	13 ·79	13 ·15	11		Sat.	24	14 ·94	18 ·04	12
							Wed.	28	14 ·77	14 ·16	12		Sun.	25	.. ...	19 ·14	13
	Sat.	28	13 ·87	9 ·58	11		Thur. ○	29	P ·81	15 ·20	13		Mon.	26	P ·03	20 ·25	14
	Sun.	29	14 ·80	10 ·54	12		Fri.	30	1 ·85	16 ·27	14		Tues.	27	1 ·11	21 ·36	15
	Mon.	30	P ·74	11 ·51	13		Sat.	31	2 ·91	17 ·34	15		Wed.	28	2 ·19	22 ·46	16
	Tues.	1	1 ·71	12 ·50	14		Sun.	1	3 ·99	18 ·44	16		Thur.	29	3 ·26	23 ·54	17
Virodhakrit.	Wed.	2	2 ·69	13 ·51	15		Mon.	2	... ..	19 ·54	17		Fri.	30	4 ·30	24 ·63	18
	Thur.	3	3 ·69	14 ·53	16		Tues.	3	4 ·07	20 ·64	18		Sat.	31	5 ·34	25 ·68	19
	Fri.	4	4 ·72	15 ·58	17		Wed.	4	5 ·15	21 ·76	19		Sun.	1	6 ·34	26 ·71	20
	Sat.	5	5 ·77	16 ·65	18		Thur.	5	6 ·23	22 ·85	20		Mon.	2	7 ·34	27 ·72	21
	Sun.	6	6 ·83	17 ·74	19		Fri.	6	7 ·30	23 ·93	21		Tues.	3	8 ·30	1 ·71	22
	Mon.	7	7 ·93	18 ·84	20		Sat.	7	8 ·34	.. ...	22		Wed.	4	9 ·26	2 ·70	23
	Tues.	8	.. ...	19 ·94	21		Sun.	8	9 ·36	24 ·00	23		Thur.	5	10 ·19	3 ·65	24
	Wed.	9	8 ·01	... ...	22		Mon.	9	10 ·38	25 ·04	24		Fri.	6	11 ·12	4 ·60	25
	Thur.	10	9 ·09	20 ·05	23		Tues.	10	11 ·37	26 ·07	25		Sat.	7	12 ·03 } 13 ·93 }	5 ·54	26
													Sun.	8	14 ·83	6 ·47	27

Naksh :—1. Aśvin. 2 Bhar 3. Krit.. 4. Rohi. 5. Mrig. 6. Ardrā.. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 832. **Kollam 8,** { **N. Malabar—Aug.** **Hijra 217.** **Vikrama 889.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 7.** **Bengal San. 238.**
P—Paurnimā. **(N. Cycle) Paridhāvin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Mon.	1	—A ·73	7 ·40	28	8	Sun.	1	3 ·28	15 ·78	1	9	Fri.	1	5 ·77	21 ·86	3
10	Tues.	2	1 ·63	8 ·34	29	9	Mon.	2	4 ·27	16 ·83	2	10	Sat.	2	6 ·85	22 ·96	4
11	Wed.	3	2 ·53	9 ·27	—30	10	Tues.	3	5 ·29	17 ·88	3	11	Sun.	3	7 ·94	... ...	5
12	Thur.	4	3 ·44	10 ·21	1	11	Wed.	4	6 ·33	18 ·95	4	12	Mon.	4	... ...	23 ·06	6
13	Fri.	5	4 ·37	11 ·17	2	12	Thur.	5	7 ·38	... ...	5	13	Tues.	5	8 ·01	24 ·15	7
14	Sat.	6	5 ·29	12 ·13	3	13	Fri.	6	8 ·46	19 ·04	6	14	Wed.	6	9 ·06	25 ·24	8
15	Sun.	7	6 ·26	13 ·13	4	14	Sat.	7	9 ·54	20 ·14	7	15	Thur.	7	10 ·11	26 ·29	9
16	Mon.	8	7 ·24	14 ·13	5	15	Sun.	8	10 ·62	21 ·25	8	16	Fri.	8	11 ·12	27 ·33	10
17	Tues.	9	8 ·23	15 ·15	6	16	Mon.	9	11 ·71	22 ·36	9	17	Sat.	9	12 ·12	1 ·34	11
18	Wed.	10	9 ·25	16 ·19	7	17	Tues.	10	12 ·80	23 ·46	10	18	Sun.	10	13 ·09	2 ·34	12
19	Thur.	11	10 ·29	17 ·26	8	18	Wed.	11	13 ·85	24 ·55	11				{ 14 ·05		
20	Fri.	12	11 ·35	18 ·35	9	19	Thur.	12	14 ·88	25 ·61	12	19	Mon.	11	{ P ·98	3 ·32	13
21	Sat.	13	12 ·41	19 ·44	10	20	Fri.	13	P ·91	26 ·66	13	20	Tues.	12	1 ·91	4 ·28	14
22	Sun.	14	13 ·49	20 ·55	11	21	Sat.	14	1 ·89	27 ·69	14	21	Wed.	13	2 ·84	5 ·23	15
23	Mon.	15	14 ·58	21 ·65	12	22	Sun.	15	2 ·87	1 ·70	15	22	Thur.	14	3 ·75	6 ·17	16
24	Tues.	16	P ·67	22 ·76	13	23	Mon.	16	3 ·84	2 ·68	16	23	Fri.	15	4 ·65	7 ·10	17
25	Wed.	17	1 ·74	23 ·86	14	24	Tues.	17	4 ·78	3 ·65	17					8 ·03	
26	Thur.	18	2 ·79	24 ·93	15	25	Wed.	18	5 ·70	4 ·60	18	24	Sat.	16	5 ·55	9 ·97	18
27	Fri.	19	3 ·83	25 ·99	16	26	Thur.	19	6 ·61	5 ·56	19	25	Sun.	17	6 ·45	10 ·90	19
28	Sat.	20	4 ·84	.. ...	17	27	Fri.	20	7 ·52	6 ·49	20	26	Mon.	18	7 ·35	11 ·84	20
29	Sun.	21	5 ·83	26 ·03	18	28	Sat.	21	8 ·42	7 ·42	21	27	Tues.	19	8 ·27	12 ·79	21
30	Mon.	22	6 ·79	27 ·04	19	29	Sun.	22	9 ·32	8 ·35	22	28	Wed.	20	9 ·20	13 ·76	22
31	Tues.	23	7 ·75	1 ·04	20	—30	Mon.	23	10 ·22	9 ·28	23	29	Thur.	21	10 ·14	14 ·75	23
				2 ·02		1	Tues.	24	11 ·18	10 ·23	24	—30	Fri.	22	11 ·12	15 ·75	24
—32	Wed.	24	8 ·69	3 ·99	21				12 ·04			1	Sat.	23	12 ·16	16 ·77	25
1	Thur.	25	9 ·62	4 ·94	22	2	Wed.	25	13 ·97	11 ·17	25	2	Sun.	24	13 ·12	17 ·81	26
2	Fri	26	10 ·53	5 ·87	23	3	Thur.	26	14 ·91	12 ·13	26	3	Mon.	25	14 ·14	18 ·87	27
3	Sat.	27	11 ·43	6 ·81	24	4	Fri.	27	—A ·86	13 ·10	27	4	Tues.	26	—A ·19	19 ·96	28
4	Sun.	28	12 ·33	7 ·75	25	5	Sat.	28	1 ·86	14 ·09	28	5	Wed.	27	1 ·24	...	—29
5	Mon.	29	13 ·23	8 ·68	26	6	Sun.	29	2 ·85	15 ·10	—29	6	Thur.	28	2 ·33	20 ·05	1
6	Tues.	30	14 ·13	9 ·61	27	7	Mon.	30	3 ·86	16 ·14	1	7	Fri.	29	3 ·42	21 ·15	2
			{ A ·03									8	Sat.	30	4 ·50	22 ·26	3
7	Wed.	31	{ 1 ·94	10 ·55	28												
	Aug.						**Oct.**						**Dec.**				
8	Thur.	1	2 ·86	11 ·50	—29	8	Tues.	1	4 ·91	17 ·19	2	9	Sun.	1	5 ·58	23 ·36	4
9	Fri.	2	3 ·80	12 ·47	1	9	Wed.	2	5 ·98	18 ·26	3	10	Mon.	2	6 ·66	24 ·46	5
10	Sat.	3	4 ·76	13 ·45	2	10	Thur.	3	... ..	19 ·34	4	11	Tues.	3	7 ·72	25 ·54	6
11	Sun.	4	5 ·74	14 ·45	3	11	Fri.	4	6 ·04	20 ·44	5	12	Wed.	4	8 ·75	26 ·60	7
12	Mon.	5	6 ·75	15 ·47	4	12	Sat.	5	7 ·12	21 ·56	6	13	Thur.	5	9 ·77	27 ·64	8
13	Tues.	6	7 ·74	16 ·50	5	13	Sun.	6	8 ·23	22 ·66	7	14	Fri.	6	10 ·76	1 ·68	9
14	Wed.	7	8 ·79	17 ·57	6	14	Mon.	7	9 ·31	23 ·76	8	15	Sat.	7	11 ·73	2 ·67	10
15	Thur.	8	9 ·85	18 ·65	7	15	Tues.	8	10 ·39	24 ·85	9	16	Sun.	8	12 ·70	3 ·65	11
16	Fri.	9	10 ·92	19 ·74	8	16	Wed.	9	11 ·44	25 ·92	10	17	Mon.	9	13 ·63	4 ·61	12
17	Sat.	10	... ..	20 ·85	9	17	Thur.	10	12 ·48	26 ·98	11	18	Tues.	10	14 ·55	5 ·57	13
18	Sun	11	11 ·00	21 ·95	10	18	Fri.	11	13 ·50	...	12	19	Wed.	11	P ·48	6 ·51	14
19	Mon.	12	12 ·09	..	11	19	Sat.	12	14 ·48	27 ·01	13	20	Thur.	12	1 ·37	7 ·44	15
20	Tues.	13	13 ·17	22 ·06	12	20	Sun.	13	P ·46	1 ·02	14	21	Fri	13	2 ·27	8 ·38	16
21	Wed.	14	14 ·25	23 ·16	13					2 ·01		22	Sat.	14	3 ·18	9 ·31	17
22	Thur.	15	P ·30	24 ·24	14	21	Mon.	14	1 ·43	3 ·98	15	23	Sun.	15	4 ·09	10 ·24	18
23	Fri.	16	1 ·33	25 ·30	15	22	Tues.	15	2 ·37	4 ·95	16				{ 5 ·00		
24	Sat.	17	2 ·36	26 ·34	16	23	Wed.	16	3 ·29	5 ·89	17	24	Mon.	16	{ 6 ·92	11 ·18	19
25	Sun.	18	3 ·34	27 ·36	17	24	Thur.	17	4 ·21	6 ·83	18	25	Tues.	17	7 ·85	12 ·13	20
26	Mon.	19	4 ·32	1 ·37	H 18	25	Fri.	18	5 ·12	7 ·76	19	26	Wed.	18	8 ·80	13 ·10	21
27	Tues.	20	5 ·28	2 ·35	19				{ 6 ·02			27	Thur.	19	9 ·76	14 ·07	22
28	Wed.	21	6 ·21	3 ·32	20	26	Sat.	19	{ 7 ·92	8 ·69	20	28	Fri.	20	10 ·75	15 ·07	23
29	Thur.	22	7 ·14	4 ·27	21	27	Sun.	20	8 ·81	9 ·63	21	—29	Sat.	21	11 ·76	16 ·08	24
			{ 8 ·05			28	Mon.	21	9 ·73	10 ·57	22	1	Sun.	22	12 ·78	17 ·12	25
30	Fri.	23	{ 9 ·96	5 ·21	22	29	Tues.	22	10 ·65	11 ·51	23	2	Mon.	23	13 ·83	18 ·18	26
—31	Sat.	24	10 ·86	6 ·16	23	—30	Wed.	23	11 ·58	12 ·46	24	3	Tues.	24	14 ·89	19 ·26	27
1	Sun.	25	11 ·76	7 ·08	24	1	Thur.	24	12 ·51	13 ·43	25	4	Wed.	25	—A ·98	20 ·35	28
				8 ·01		2	Fri.	25	13 ·48	14 ·41	26	5	Thur.	26	... .	21 ·45	29
2	Mon.	26	12 ·65	9 ·95	25	3	Sat.	26	14 ·47	15 ·43	27	6	Fri.	27	1 ·07	22 ·56	—30
3	Tues.	27	13 ·55	10 ·88	26	4	Sun.	27	—A ·47	16 ·45	28	7	Sat.	28	2 ·16	23 ·67	1
4	Wed.	28	14 ·47	11 ·84	27	5	Mon.	28	1 ·49	17 ·50	29	8	Sun.	29	3 ·24	24 ·77	2
5	Thur	29	—A ·39	12 ·80	28	6	Tues.	29	2 ·53	18 ·56	—30	9	Mon.	30	4 ·31	25 ·85	3
6	Fri.	30	1 ·34	13 ·78	29	7	Wed.	30	3 ·60	19 ·64	1	10	Tues.	31	5 ·36	26 ·91	4
7	Sat.	31	2 ·29	14 ·77	—30	8	Thur.	31	4 ·67	20 ·75	2						

Paridhāvin. **Simha—Āvani.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.*

Paridhāvin. **Kanyā—Pur.** *Bahula.* *Paridhāvin.* **Vrisch.—Kār.** *Paridhāvin.* **Kanyā—Puratṭāsi.** *Paridhāvin.* **Tulā—Aippasi.** *Paridhāvin.* **Vṛischika—Kārttigai.** *Paridhāvin.* **Dhanus—Mārgali.** *Paridhāvin.* **Makara—Tai.**

H. 217 *Jamāda'l ākhir.* *H.* 217 *Sha'bān.* *H.* 217 *Shawwāl.* *H* 217 *Rajab.* *H.* 217 *Ramazān.* *H.* 217 *Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 833. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·53.** **Śaka 755.** **Kaliyuga 3934.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·50.** **(S. Cycle) Pramādin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Wed.	1	6 ·40	27 ·96	5	11	Sat.	1	6 ·54	4 ·61	4		Thur.	1	8 ·07	11 ·87	6
12	Thur.	2	7 ·42	1 ·98	6	12	Sun.	2	7 ·48	5 ·58	5	11			9 ·97		
13	Fri.	3	8 ·40	... ..	7	13	Mon.	3	8 ·40	6 ·52	6	12	Fri.	2	10 ·86	12 ·81	7
14	Sat.	4	9 ·38	2 ·00	8	14	Tues.	4	9 ·31	7 ·46	7	13	Sat.	3	11 ·79	13 ·77	8
				3 ·98		15	Wed.	5	10 ·21	8 ·39	8	14	Sun.	4	12 ·72	14 ·72	9
15	Sun.	5	10 ·34	4 ·95	9	16	Thur.	6	11 ·11	9 ·32	9	15	Mon.	5	13 ·66	15 ·70	10
16	Mon.	6	11 ·27	5 ·90	10				12 ·01			16	Tues.	6	14 ·62	16 ·69	11
17	Tues.	7	12 ·19	6 ·84	11	17	Fri.	7	13 ·91	10 ·26	10	17	Wed.	7	☽ ·60	17 ·70	12
18	Wed.	8	13 ·10	7 ·79	12	18	Sat.	8	14 ·82	11 ·20	11	18	Thur.	8	1 ·61	18 ·73	13
			14 ·01			19	Sun.	9	☽ ·74	12 ·14	12	19	Fri.	9	2 ·62	19 ·80	14
19	Thur.	9	☽ ·91	8 ·72	13	20	Mon.	10	1 ·67	13 ·09	13	20	Sat.	10	3 ·68	20 ·87	15
20	Fri.	10	1 ·81	9 ·65	14	21	Tues	11	2 ·62	14 ·06	14	21	Sun.	11	4 ·74	21 ·96	16
21	Sat.	11	2 ·71	10 ·58	15	22	Wed.	12	3 ·59	15 ·04	15	22	Mon.	12	5 ·82	.. ...	17
22	Sun.	12	3 ·63	11 ·51	16	23	Thur.	13	4 ·57	16 ·05	16	23	Tues.	13	6 ·90	22 ·06	18
23	Mon.	13	4 ·55	12 ·47	17	24	Fri.	14	5 ·57	17 ·07	17	24	Wed.	14	7 ·98	23 ·16	19
24	Tues.	14	5 ·48	13 ·43	18	25	Sat	15	6 ·61	18 ·11	18	25	Thur.	15	... ..	24 ·28	20
25	Wed.	15	6 ·43	14 ·40	19	26	Sun.	16	7 ·65	19 ·17	19	26	Fri.	16	8 ·06	25 ·38	21
26	Thur.	16	7 ·40	15 ·39	20	27	Mon.	17	8 ·72	20 ·25	20	27	Sat.	17	9 ·12	26 ·46	22
27	Fri.	17	8 ·39	16 ·40	21	28	Tues.	18	9 ·79	21 ·38	21	28	Sun.	18	10 ·16	27 ·53	23
28	Sat.	18	9 ·39	17 ·44	22	29	Wed.	19	10 ·88	22 ·46	22	29	Mon.	19	11 ·19	1 ·57	24
29	Sun.	19	10 ·42	18 ·49	23	30	Thur.	20	11 ·96	23 ·57	23	30	Tues.	20	12 ·21	2 ·61	25
1	Mon.	20	11 ·47	19 ·56	24	31	Fri.	21	... ...	24 ·67	24	31	Wed.	21	13 ·19	3 ·62	26
2	Tues.	21	12 ·53	20 ·65	25	1	Sat.	22	12 ·04	25 ·76	25	32	Thur.	22	14 ·15	4 ·60	27
3	Wed.	22	13 ·61	21 ·75	26	2	Sun.	23	13 ·10	26 ·85	26	1	Fri.	23	A ·11	5 ·57	28
4	Thur.	23	14 ·70	22 ·86	27	3	Mon.	24	14 ·15	27 ·91	27	2	Sat.	24	1 ·04	6 ·53	29
5	Fri.	24	A ·79	23 ·97	28	4	Tues. ●	25	A ·19	1 ·95	28				2 ·96		
6	Sat.	25	1 ·87	... ...	29	5	Wed.	26	1 ·19	2 ·96	29	3	Sun.	25	3 ·86	7 ·48	1
7	Sun.	26	2 ·94	24 ·07	30	6	Thur.	27	2 ·18	3 ·96	1	4	Mon.	26	4 ·77	8 ·42	2
8	Mon.	27	... ...	25 ·16	1	7	Fri.	28	3 ·14	4 ·95	2	5	Tues.	27	5 ·67	9 ·35	3
9	Tues.	28	3 ·00	26 ·22	2	8	Sat.	29	4 ·09	5 ·91	3	6	Wed.	28	6 ·56	10 ·28	4
10	Wed.	29	4 ·02	27 ·27	3				5 ·03			7	Thur.	29	7 ·46	11 ·21	5
11	Thur.	30	5 ·04	1 ·31	4	9	Sun.	30	6 ·95	6 ·86	4	8	Fri.	30	8 ·36	12 ·15	6
12	Fri.	31	6 ·02	2 ·32	5	10	Mon.	31	7 ·85	7 ·80	5	9	Sat.	31	9 ·28	13 ·10	7
	Feb.						**April.**						**June.**				
13	Sat.	1	7 ·00	3 ·31	6	11	Tues	1	8 ·75	8 ·73	6	10	Sun.	1	10 ·20	14 ·05	8
			8 ·95			12	Wed.	2	9 ·65	9 ·67	7	11	Mon.	2	11 ·15	15 ·02	9
14	Sun.	2	9 ·89	4 ·28	7	13	Thur.	3	10 ·55	10 ·60	8	12	Tues.	3	12 ·10	16 ·01	10
15	Mon.	3	10 ·81	5 ·23	8	14	Fri.	4	11 ·46	11 ·53	9	13	Wed.	4	13 ·09	17 ·02	11
16	Tues.	4	11 ·72	6 ·19	9	15	Sat.	5	12 ·37	12 ·47	10	14	Thur.	5	14 ·09	18 ·06	12
17	Wed.	5	12 ·63	7 ·13	10	16	Sun.	6	13 ·28	13 ·42	11	15	Fri.	6	☽ ·10	19 ·10	13
				8 ·06		17	Mon.	7	14 ·21	14 ·38	12	16	Sat.	7	1 ·15	20 ·17	14
18	Thur.	6	13 ·53	9 ·99	11	18	Tues. ○	8	☽ ·15	15 ·37	13	17	Sun.	8	2 ·21	21 ·26	15
19	Fri.	7	14 ·43	10 ·92	12	19	Wed.	9	1 ·12	16 ·37	14	18	Mon.	9	3 ·29	22 ·35	16
20	Sat.	8	☽ ·33	11 ·86	13	20	Thur.	10	2 ·10	17 ·38	15	19	Tues.	10	4 ·36	23 ·47	17
21	Sun.	9	1 ·24	12 ·80	14	21	Fri.	11	3 ·11	18 ·42	16	20	Wed.	11	5 ·45	24 ·58	18
22	Mon.	10	2 ·16	13 ·76	15	22	Sat.	12	4 ·14	19 ·48	17	21	Thur.	12	6 ·53	25 ·68	19
23	Tues.	11	3 ·08	14 ·73	16	23	Sun.	13	5 ·18	20 ·56	18	22	Fri.	13	7 ·59	26 ·76	20
24	Wed.	12	4 ·04	15 ·71	17	24	Mon.	14	6 ·24	21 ·66	19	23	Sat.	14	8 ·65	27 ·84	21
25	Thur.	13	5 ·01	16 ·73	18	25	Tues.	15	7 ·31	22 ·76	20	24	Sun.	15	9 ·67	1 ·90	22
26	Fri.	14	6 ·00	17 ·75	19	26	Wed.	16	8 ·40	23 ·86	21	25	Mon.	16	10 ·68	2 ·93	23
27	Sat.	15	7 ·00	18 ·80	20	27	Thur.	17	9 ·48	24 ·97	22	26	Tues.	17	11 ·66	3 ·94	24
28	Sun.	16	8 ·04	19 ·87	21	28	Fri.	18	10 ·57	.. ...	23	27	Wed.	18	12 ·64	4 ·93	25
29	Mon.	17	9 ·08	20 ·95	22	29	Sat.	19	11 ·82	25 ·07	24	28	Thur.	19	13 ·58	5 ·90	26
30	Tues.	18	10 ·15	... ...	23	30	Sun.	20	12 ·67	26 ·16	25	29	Fri.	20	14 ·51	6 ·87	27
1	Wed.	19	11 ·23	21 ·05	24	1	Mon.	21	13 ·70	27 ·22	26	30	Sat.	21	A ·43	7 ·82	28
2	Thur.	20	12 ·31	22 ·16	25	2	Tues.	22	14 ·71	1 ·26	27	31	Sun.	22	1 ·34	8 ·76	29
3	Fri.	21	13 ·40	23 ·27	26	3	Wed.	23	A ·70	2 ·28	28	1	Mon.	23	2 ·24	9 ·69	30
4	Sat.	22	14 ·48	24 ·37	27	4	Thur.	24	1 ·66	3 ·29	29	2	Tues.	24	3 ·14	10 ·62	1
5	Sun.	23	A ·54	25 ·46	28	5	Fri.	25	2 ·61	4 ·28	30	3	Wed.	25	4 ·04	11 ·55	2
6	Mon.	24	1 ·59	26 ·53	29	6	Sat.	26	3 ·54	5 ·24	1				5 ·94		
7	Tues.	25	2 ·63	27 ·60	30	7	Sun.	27	4 ·46	6 ·20	2	4	Thur.	26	6 ·84	12 ·49	3
8	Wed.	26	3 ·64	1 ·63	1	8	Mon.	28	5 ·37	7 ·14	3	5	Fri.	27	7 ·76	13 ·43	4
9	Thur.	27	4 ·62	2 ·64	2	9	Tues.	29	6 ·27	8 ·07	4	6	Sat.	28	8 ·68	14 ·39	5
10	Fri.	28	5 ·59	3 ·63	3					9 ·01		7	Sun.	29	9 ·63	15 ·35	6
						10	Wed.	30	7 ·17	10 ·94	5	8	Mon.	30	10 ·58	16 ·34	7

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 833. **Kollam 9,** { **N. Malabar—Aug.** **Hijra 218.** **Vikrama 890.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 27.** **Bengal San. 239.**
P—Paurnimā. **(N. Cycle) Pramādin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Tues.	1	11 ·57	17 ·35	8	8	Mon.	1	14 ·94	24 ·47	11	9	Sat.	1	P ·42	3 ·55	13
10	Wed.	2	12 ·56	18 ·37	9	9	Tues.	2	.. ...	25 ·58	12	10	Sun.	2	1 40	4 ·56	14
11	Thur.	3	13 ·59	19 ·41	10	10	Wed.	3	P ·08	26 ·68	13	11	Mon.	3	2 ·38	5 ·56	15
12	Fri.	4	14 ·62	20 ·48	11	11	Thur.	4	1 ·10	27 ·77	14	12	Tues	4	3 ·32	6 ·53	16
13	Sat.	5	P ·68	21 ·55	12	12	Fri.	5	2 ·15	1 ·83	15	13	Wed.	5	4 ·26	7 ·50	17
14	Sun.	6	1 ·75	22 ·66	13	13	Sat.	6	3 ·19	2 ·88	16	14	Thur.	6	5 ·20	8 ·45	18
15	Mon.	7	2 ·83	23 ·77	14	14	Sun.	7	4 ·21	3 ·90	17	15	Fri.	7	6 ·11	9 ·39	19
16	Tues.	8	3 ·92	24 ·87	15	15	Mon.	8	5 ·20	4 ·92	18				7 ·02		
17	Wed.	9	4 ·99	25 ·98	16	16	Tues.	9	6 ·17	5 ·90	19	16	Sat.	8	8 ·92	10 ·32	20
18	Thur.	10	.. ...	... ...	17	17	Wed.	10	7 ·13	6 ·87	20	17	Sun.	9	9 ·82	11 ·25	21
19	Fri.	11	5 ·06	26 ·07	18				8 ·07			18	Mon.	10	10 ·73	12 ·19	22
20	Sat.	12	6 ·11	27 ·15	19	18	Thur.	11	9 ·98	7 ·82	21	19	Tues.	11	11 ·64	13 ·12	23
21	Sun.	13	7 ·15	1 ·21	20	19	Fri.	12	10 ·89	8 ·77	22	20	Wed.	12	12 ·55	14 ·06	24
22	Mon.	14	8 ·16	2 ·25	21	20	Sat.	13	11 ·80	9 ·71	23					15 ·01	
23	Tues.	15	9 ·14	3 ·26	22	21	Sun.	14	12 ·71	10 ·64	24	21	Thur.	13	13 ·48	16 ·98	25
24	Wed.	16	10 ·11	4 ·26	23	22	Mon.	15	13 ·61	11 ·57	25	22	Fri.	14	14 ·43	17 ·96	26
25	Thur.	17	11 ·07	5 ·23	24	23	Tues.	16	14 ·51	12 ·50	26	23	Sat.	15	—A ·40	18 ·97	27
			12 ·02			24	Wed. ●	17	—A ·41	13 ·44	27	24	Sun.	16	1 ·39	19 ·99	28
26	Fri.	18	13 ·93	6 ·21	25	25	Thur.	18	1 ·34	14 ·39	28	25	Mon.	17	2 ·39	... ...	—29
27	Sat.	19	14 ·84	7 ·15	26	26	Fri.	19	2 ·27	15 ·35	—29	26	Tues.	18	3 ·42	20 ·03	1
28	Sun.	20	—A ·74	8 ·09	27	27	Sat.	20	3 ·21	16 ·32	1	27	Wed.	19	4 ·46	21 ·09	2
				9 ·03		28	Sun.	21	4 ·17	17 ·31	2	28	Thur.	20	5 ·53	22 ·17	3
29	Mon.	21	1 ·64	10 ·96	28	29	Mon.	22	5 ·15	18 ·32	3	29	Fri.	21	6 ·61	23 ·27	4
30	Tues.	22	2 ·54	11 ·90	—29	30	Tues.	23	6 ·16	19 ·36	4	30	Sat.	22	7 ·70	24 ·37	5
31	Wed.	23	3 ·44	12 ·83	1	1	Wed.	24	7 ·17	20 ·41	5	1	Sun.	23	8 ·80	25 ·48	6
32	Thur.	24	4 ·34	13 ·77	2	2	Thur.	25	8 ·21	21 ·48	6	2	Mon.	24	9 ·88	26 ·58	7
1	Fri.	25	5 ·25	14 ·72	3	3	Fri.	26	9 ·27	22 ·56	7	3	Tues.	25	10 ·96	27 ·68	8
2	Sat.	26	6 ·19	15 ·68	4	4	Sat.	27	10 ·34	23 ·66	8	4	Wed.	26	... ...	1 ·76	9
3	Sun	27	7 ·13	16 ·67	5	5	Sun.	28	11 ·43	24 ·77	9	5	Thur.	27	11 ·00	2 ·82	10
4	Mon.	28	8 ·07	17 ·67	6	6	Mon.	29	12 ·52	25 ·88	10	6	Fri.	28	12 ·03	3 ·86	11
5	Tues.	29	9 ·06	18 ·69	7	7	Tues.	30	13 ·62	26 ·98	11	7	Sat.	29	13 ·05	4 ·88	12
6	Wed.	30	10 ·06	19 ·72	8							8	Sun.	30	14 ·03	5 ·88	13
7	Thur.	31	11 ·08	20 ·78	9												
	Aug.						**Oct.**						**Dec.**				
8	Fri.	1	12 ·12	21 ·87	10	8	Wed.	1	14 ·68	.. ...	12				P ·01	6 ·87	
9	Sat.	2	13 ·18	22 ·96	11	9	Thur.	2	P ·73	27 ·07	13	9	Mon.	1	1 ·96		14
10	Sun.	3	14 ·25	.. ...	12	10	Fri.	3	1 ·77	1 ·14	14				2 ·90	7 ·83	
11	Mon.	4	P ·33	23 ·07	13	11	Sat	4	2 ·79	2 ·19	15	10	Tues.	2	3 ·83	8 ·79	15
12	Tues.	5	1 ·41	24 ·17	14	12	Sun.	5	3 ·78	3 ·23	16	11	Wed.	3	4 ·74	9 ·73	16
13	Wed.	6	2 ·50	25 ·28	15	13	Mon.	6	4 ·75	4 ·24	17	12	Thur.	4	5 65	10 ·66	17
14	Thur.	7	3 ·57	26 ·38	16	14	Tues.	7	5 ·71	5 ·23	18	13	Fri.	5	6 55	11 ·59	18
15	Fri.	8	4 ·61	27 ·46	17	15	Wed.	8	6 ·66	6 ·20	19	14	Sat.	6	7 ·45	12 ·53	19
16	Sat.	9	5 ·65	1 ·52	18	16	Thur.	9	7 ·58	7 ·16	20	15	Sun.	7	8 ·35	13 ·46	20
17	Sun.	10	6 ·67	2 ·56	19	17	Fri.	10	8 ·49	8 ·11	21	16	Mon.	8	9 ·27	14 ·40	21
18	Mon.	11	7 ·66	3 ·58	20				9 ·39	9 ·05		17	Tues.	9	10 ·19	15 ·35	22
19	Tues.	12	8 ·63	4 ·58	21	18	Sat	11		10 ·98	22	18	Wed.	10	11 ·13	16 ·31	23
20	Wed.	13	9 ·59	5 ·57	22	19	Sun.	12	10 ·29	11 ·91	23	19	Thur.	11	12 ·07	17 ·29	24
21	Thur.	14	10 ·53	6 ·54	23	20	Mon.	13	11 ·19	12 ·84	24	20	Fri.	12	13 ·04	18 ·29	25
22	Fri.	15	11 ·44	7 ·49	24	21	Tues.	14	12 ·10	13 ·79	25	21	Sat.	13	14 ·03	19 ·30	26
23	Sat.	16	12 ·35	8 ·43	25	22	Wed.	15	13 ·01	14 ·73	26	22	Sun.	14	-A ·03	20 ·34	27
24	Sun.	17	13 ·25	9 ·36	26				14 ·93			23	Mon.	15	1 ·07	21 ·39	28
25	Mon.	18	14 ·15	10 ·30	27	23	Thur.	16	—A ·86	15 ·68	27	24	Tues.	16	2 ·11	22 ·48	29
			A ·05			24	Fri.	17	1 ·80	16 ·65	28	25	Wed.	17	3 ·18	23 ·57	—30
26	Tues.	19	1 ·95	11 ·23	28	25	Sat.	18	2 ·77	17 ·63	29	26	Thur.	18	4 ·27	24 ·67	1
27	Wed.	20	2 ·86	12 ·17	29	26	Sun.	19	3 ·75	18 ·64	—30	27	Fri.	19	5 ·35	25 ·78	2
28	Thur.	21	3 ·77	13 ·10	—30	27	Mon.	20	4 ·76	19 ·67	1	28	Sat	20	6 ·44	26 ·88	3
29	Fri.	22	4 ·71	14 ·05	1	28	Tues.	21	5 ·77	20 ·72	2	29	Sun.	21	7 ·52	27 ·99	4
30	Sat.	23	5 ·65	15 ·02	2	29	Wed.	22	6 ·82	21 ·78	3	1	Mon	22	8 ·60	... ...	5
			6 ·61	16 ·00		30	Thur.	23	7 ·89	22 ·86	4	2	Tues	23	9 ·64	1 ·07	6
31	Sun.	24		17 ·99	3	1	Fri.	24	8 ·97	23 ·96	5	3	Wed.	24	10 ·68	2 ·13	7
1	Mon	25	7 ·59	... ...	4	2	Sat.	25	.. ...	... ...	6	4	Thur.	25	11 ·70	3 ·18	8
2	Tues.	26	8 ·66	18 ·00	5	3	Sun.	26	9 ·05	24 ·08	7	5	Fri.	26	12 ·68	4 ·20	9
3	Wed.	27	9 ·61	19 ·04	6	4	Mon.	27	10 ·15	25 ·18	8	6	Sat.	27	13 ·66	5 ·22	10
4	Thur.	28	10 ·64	20 ·10	7	5	Tues.	28	11 ·23	26 ·28	9	7	Sun.	28	14 ·61	6 ·20	11
5	Fri.	29	11 ·70	21 ·17	8	6	Wed.	29	12 ·30	27 ·37	10	8	Mon.	29	P ·55	7 ·17	12
6	Sat.	30	12 ·77	22 ·26	9	7	Thur.	30	13 ·35	1 ·45	11	9	Tues.	30	1 ·47	8 ·12	13
7	Sun.	31	13 ·85	23 ·36	10	8	Fri.	31	14 ·39	2 ·51	12	10	Wed.	31			14

Pramādin. **Karkataka—Ādi.** *Bahula.* **Nija Āshādha.** *H.* 218 *Jamādi'l ākhir.*

Pramādin. **Simha—Āvani.** *Bahula.* **Śrāvana.** *H.* 218 *Rajab.*

Pramādin. **Kanyā—Pur.** *Sukla.* **Bhādrapada.** *H.* 218 *Sha'bān.*

Pramādin. **Kanyā—Purattāsi.** *Bahula.* **Bhādrapada.** *H.* 218 *Sha'bān.*

Pramādin **Tulā—Aippasi.** *Bahula.* **Āśvina.** *H.* 218 *Ramazān.*

Pramādin **Vṛisch.—Kār.** *Sukla.* **Kārttika.** *H.* 218 *Shawwāl.*

Pramādin. **Vṛischika—Kārttigai.** *Bahula.* **Kārttika.** *H.* 218 *Shawwāl.*

Pramādin. **Dhanus—Mārgali.** *Bahula.* **Mārgaśirsha.** *H.* 218 *Zi-l-ka'da.*

Pramādin. **Makara—Tai.** *Sukla.* **Pausha.** *H.* 218 *Zi-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 834. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·79.** **Śaka 756.** **Kaliyuga 3935.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·76.** **(S. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Thur.	1	2 ·38	9 ·06	15	11	Sun.	1	2 ·21	14 ·42	15	10	Fri.	1	5 ·93	21 ·95	17
12	Fri.	2	3 ·29	10 ·00 / 11 ·94	16	12	Mon.	2	3 ·12	15 ·36	16	11	Sat.	2	6 ·95	... ...	18
13	Sat	3	4 ·19	12 ·87	17	13	Tues.	3	4 ·04 / 5 ·97	16 ·31	17	12	Sun.	3	... ...	22 ·01	19
14	Sun.	4	5 ·09 / 6 ·99	13 ·80	18	14	Wed.	4	6 ·93	17 28	18	13	Mon.	4	7 ·01	23 ·09	20
15	Mon.	5	7 ·90	14 ·73	19	15	Thur.	5	7 ·89	18 ·26	19	14	Tues.	5	8 ·08	24 ·18	21
16	Tues.	6	8 ·82	15 ·68	20	16	Fri.	6	8 ·87	19 ·27	20	15	Wed.	6	9 ·15	25 ·28	22
17	Wed.	7	9 ·77	16 ·65	21	17	Sat.	7	9 ·88	20 ·29	21	16	Thur.	7	10 ·22	26 ·38	23
18	Thur.	8	10 ·72	17 ·62	22	18	Sun.	8	10 ·91	21 ·33	22	17	Fri.	8	11 ·31	27 ·49	24
19	Fri.	9	11 ·69	18 ·61	23	19	Mon.	9	11 ·96	22 ·39	23	18	Sat.	9	12 ·39	1 ·60	25
20	Sat.	10	12 ·67	19 ·62	24	20	Tues.	10	... ..	23 ·47	24	19	Sun.	10	13 ·45	2 ·68	26
21	Sun.	11	13 ·67	20 ·65	25	21	Wed.	11	12 03	24 ·57	25	20	Mon.	11	14 ·49	3 ·75	27
22	Mon.	12	14 ·71	21 ·71	26	22	Thur.	12	13 ·11	25 ·68	26	21	Tues.	12	A ·52	4 ·80	28
23	Tues.	13	A ·76	22 ·78	27	23	Fri.	13	14 ·20	26 ·79	27	22	Wed.	13	1 ·53	5 ·82	29
24	Wed	14	1 ·83	23 ·87	28	24	Sat. ●	14	A ·28	27 ·89	28	23	Thur.	14	2 ·50	6 ·84	1
25	Thur.	15	2 ·91	24 ·97	29	25	Sun.	15	1 ·36	1 98	29	24	Fri.	15	3 ·48	7 ·82	2
26	Fri.	16	.. ..	... ...	1	26	Mon.	16	2 ·42	... ...	1	25	Sat.	16	4 ·42	8 ·79	3
27	Sat.	17	3 01	25 ·08	2	27	Tues.	17	3 ·47	2 ·06	2	26	Sun.	17	5 ·35	9 ·75	4
28	Sun.	18	4 ·09	26 ·19	3	28	Wed.	18	4 ·50	3 ·13	3	27	Mon.	18	6 ·27	10 ·69	5
29	Mon.	19	5 ·17	27 ·29	4	29	Thur.	19	5 ·50	4 ·16	4	28	Tues.	19	7 ·18	11 ·63	6
30	Tues.	20	6 24	1 ·38	5	30	Fri.	20	6 ·48	5 ·18	5	29	Wed.	20	8 ·08 / 9 ·97	12 ·57	7
1	Wed.	21	7 ·28	2 ·44	6	31	Sat.	21	7 ·44	6 18	6	30	Thur.	21	10 ·87	18 ·50	8
2	Thur.	22	8 31	3 ·49	7	1	Sun.	22	8 ·39	7 ·16	7	31	Fri.	22	11 ·77	14 ·43	9
3	Fri.	23	9 ·33	4 ·52	8	2	Mon.	23	9 ·32	8 ·13	8	1	Sat.	23	12 ·68	15 ·36	10
4	Sat.	24	10 ·32	5 ·54	9	3	Tues.	24	10 ·25	9 ·08 / 10 ·02	9	2	Sun.	24	13 ·60	16 ·31	11
5	Sun.	25	11 29	6 ·53	10	4	Wed	25	11 ·16	11 ·95	10	3	Mon.	25	14 ·53	17 ·27	12
6	Mon.	26	12 ·23	7 ·50	11							4	Tues.	26	P ·47	48 ·24	13
7	Tues.	27	13 ·17	8 ·45	12	5	Thur.	26	12 ·06 / 13 ·96	12 ·88	11	5	Wed.	27	1 ·44	19 ·23	14
8	Wed.	28	14 ·09	9 ·40	13	6	Fri.	27	14 ·86	13 82	12	6	Thur.	28	2 ·41	20 ·24	15
9	Thur.	29	P ·01 / 1 ·91	10 ·34	14	7	Sat.	28	P ·76	14 ·75	13	7	Fri.	29	3 ·41	21 ·27	16
10	Fri.	30	2 ·81	11 ·27	15	8	Sun.	29	1 ·67	15 ·69	14	8	Sat.	30	4 ·44	22 ·32	17
11	Sat.	31	3 ·71	12 ·20	16	9	Mon.	30	2 ·59	16 ·64	15	9	Sun.	31	5 ·48	23 ·39	18
		Feb.				10	Tues.	31	3 ·51	17 ·60	16						
12	Sun.	1	4 ·62	13 ·13	17			**April.**						**June.**			
13	Mon.	2	5 ·53	14 ·07	18	11	Wed.	1	4 ·47	18 ·58	17	10	Mon.	1	6 ·55	24 ·48	19
14	Tues.	3	6 ·44	15 ·02 / 16 ·98	19	12	Thur.	2	5 ·43	19 ·59	18	11	Tues.	2	7 ·62	25 ·57	20
15	Wed.	4	7 38	17 ·95	20	13	Fri.	3	6 ·42	20 ·60	19	12	Wed.	3	8 ·71	26 ·68	21
16	Thur.	5	8 ·33	18 ·93	21	14	Sat	4	7 ·42	21 ·64	20	13	Thur.	4	9 ·79	27 ·80	22
17	Fri.	6	9 ·30	19 ·94	22	15	Sun.	5	8 ·45	22 ·70	21	14	Fri.	5	10 ·86	1 ·90	23
18	Sat.	7	10 ·29	20 ·97	23	16	Mon.	6	9 ·51	23 ·77	22	15	Sat.	6	11 ·92	2 ·99	24
19	Sun.	8	11 ·30	. ...	24	17	Tues.	7	10 ·57	24 ·88	23	16	Sun.	7	12 ·97	... ...	25
20	Mon.	9	12 ·33	21 ·02	25	18	Wed.	8	11 ·64	25 ·98	24	17	Mon.	8	... ...	3 06	26
21	Tues.	10	13 ·38	22 ·09	26	19	Thur.	9	12 ·73	... ..	25	18	Tues.	9	13 ·00	4 ·11	27
22	Wed.	11	14 ·44	23 ·17	27	20	Fri.	10	13 ·81	26 ·09	26	19	Wed.	10	14 ·00 / A ·99	5 ·15	28
23	Thur.	12	A ·53	24 27	28	21	Sat.	11	14 ·89	27 ·19	27	20	Thur.	11	1 ·96	6 ·16	29
24	Fri.	13	1 ·62	25 ·37	29	22	Sun.	12	A ·96	1 ·29	28	21	Fri.	12	2 ·90	7 ·15	30
25	Sat.	14	2 ·71	26 ·49	30	23	Mon.	13	... ...	2 ·38	29	22	Sat.	13	3 ·83	8 ·12	1
26	Sun.	15	3 ·79	27 ·59	1	24	Tues.	14	1 ·01	3 ·44	30	23	Sun.	14	4 ·75	9 ·08	2
27	Mon.	16	4 ·85	1 ·68	2	25	Wed.	15	2 ·02	4 ·48	1	24	Mon.	15	5 ·66	10 ·03 / 11 ·98	3
28	Tues.	17	5 ·90	2 ·75	3	26	Thur.	16	3 ·03 / 4 ·01 / 5 ·99	5 ·50 / 6 ·50	2 / 3	25	Tues.	16	6 ·56	12 ·91	4
29	Wed.	18	6 ·93	3 ·81	4	27	Fri.	17				26	Wed.	17	7 ·46	13 ·84	5
1	Thur.	19	7 ·93	4 ·85	5	28	Sat.	18	6 ·92	7 ·50	4	27	Thur.	18	8 ·36	14 ·77	6
2	Fri.	20	8 ·92	5 ·86	6	29	Sun.	19	7 ·85	8 ·46	5	28	Fri.	19	9 ·25	15 ·70	7
3	Sat.	21	9 ·88	6 ·85	7	30	Mon.	20	8 ·77	9 ·41	6	29	Sat.	20	10 ·16	16 ·65	8
4	Sun.	22	10 ·83	7 ·83	8	31	Tues.	21	9 ·67	10 ·36	7	30	Sun.	21	11 ·07	17 ·61	9
5	Mon.	23	11 ·76	8 ·79	9	1	Wed.	22	10 ·57	11 ·29	8	31	Mon.	22	12 00 / 13 ·94	18 ·57	10
6	Tues.	24	12 ·69	9 ·74	10	2	Thur.	23	11 ·47	12 ·23	9						
7	Wed.	25	13 ·60	10 ·68	11	3	Fri.	24	12 ·37	13 ·16	10						
8	Thur.	26	14 ·50	11 ·61	12	4	Sat.	25	13 ·27	14 ·10	11	1	Wed.	24	P ·89	20 ·56	12
9	Fri. ○	27	P ·40	12 ·54	13	5	Sun.	26	14 ·18	15 ·03 / 16 ·97	12	2	Thur.	25	1 ·89	21 ·59	13
10	Sat.	28	1 ·30	13 ·47	14	6	Mon.	27	P ·10	17 ·93	13	3	Fri.	26	2 ·91	22 ·63	14
						7	Tues.	28	1 ·04 / 2 ·98	18 ·92	14	4	Sat.	27	3 ·96	23 ·70	15
												5	Sun.	28	... ...	24 ·78	16
						8	Wed.	29	3 ·94	19 91	15	6	Mon.	29	4 ·02	25 ·87	17
						9	Thur.	30	4 ·93	20 ·92	16	7	Tues.	30	5 ·09	26 ·99	18

Pramādin. Makara—Tai. Bahula. Śaka 755 Pausha. H. 218 Zi-l-hijja.
Pramādin. Kumbha—Māsi. Bahula. Śaka 755 Māgha. H. 219 Muharram.
Pramādin. Mīna—Phālguna. Sukla. Śaka 755 Phālguna. H. 219 Śafar.
Ānanda. Mēsha—Chittirai. Bahula. Śaka 755 Chaitra. H. 219 Rabi-ul awwal.
Ānanda. Vrish.—Vaigāsi. Sukla. Śaka 755 Vaiśākha. H. 219 Rabi-ul ākhir.
Ānanda. Kark.—Ādi. Bahula. Śaka 755 Jyeshtha. H. 219 Jamādi-l awwal.
Ānanda. Vrishabha—Vaigāsi. Bahula. Śaka 755 Vaiśākha. H. 219 Rabi-ul ākhir.
Ānanda. Mithuna—Āni. Sukla. Śaka 755 Āshādha. H. 219 Jamādi-l ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 834. **Kollam 10,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 219.** Commences **Jan. 16.** **Vikrama 891.** **Bengal San. 240.** **(N. Cycle) Ānanda.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Wed.	1	6 ·17	.. .	19	8	Tues.	1	9 ·50	6 ·12	22	8	Sun.	1	11 ·30	13 ·54	24
9	Thur.	2	7 ·25	27 ·10	20	9	Wed.	2	10 ·48	7 ·13	23	9	Mon.	2	12 ·20	14 ·47	25
10	Fri.	3	8 ·33	1 ·20	21	10	Thur.	3	11 ·43	8 ·12	24	10	Tues.	3	13 ·10	15 ·40	26
11	Sat.	4	9 ·40	2 ·29	22	11	Fri.	4	12 ·36	9 ·09	25	11	Wed.	4	14 ·00	16 ·33	27
12	Sun.	5	10 ·46	3 ·36	23	12	Sat.	5	13 ·28	10 ·04 / 11 ·99	26				A ·92		
13	Mon.	6	11 ·48	4 ·42	24	13	Sun	6	14 ·19	12 ·92	27	12	Thur.	5	1 ·84	17 ·28	28
14	Tues.	7	12 ·48	5 ·47	25	14	Mon ●	7	—A ·10	13 ·86	28	13	Fri.	6	2 ·76	18 ·23	—29
15	Wed.	8	13 ·47	6 ·48	26	15	Tues.	8	1 ·00 / 2 ·90	14 ·79	—29	14	Sat.	7	3 ·71	19 ·20	1
16	Thur.	9	14 ·44	7 ·48	27	16	Wed.	9	3 ·80	15 ·72	1	15	Sun.	8	4 ·69	20 ·18	2
17	Fri.	10	—A ·39	8 ·45	28	17	Thur.	10	4 ·71	16 ·66	2	16	Mon.	9	5 ·67	21 ·18	3
18	Sat.	11	1 ·32	9 ·42	—29	18	Fri.	11	5 ·63	17 ·60	3	17	Tues.	10	6 ·68	22 ·21	4
19	Sun.	12	2 ·24	10 ·37	1	19	Sat.	12	6 ·56	18 ·56	4	18	Wed.	11	7 ·71	23 ·25	5
20	Mon.	13	3 ·15	11 ·31	2	20	Sun.	13	7 ·51	19 ·54	5	19	Thur.	12	8 ·75	24 ·31	6
21	Tues.	14	4 ·05 / 5 ·95	12 ·25	3	21	Mon.	14	8 ·46	20 ·53	6	20	Fri.	13	9 ·82	25 ·39	7
22	Wed.	15	6 ·85	13 ·18	4	22	Tues.	15	9 ·45	21 ·54	7	21	Sat.	14	10 ·90	26 ·48	8
23	Thur.	16	7 ·75	14 ·10	5	23	Wed.	16	10 ·44	22 ·57	8	22	Sun.	15	11 ·99	27 ·59	9
24	Fri	17	8 ·65	15 ·05 / 16 ·99	6	24	Thur.	17	11 ·48	23 ·62	9	23	Mon.	16	.. ...	1 ·70	10
25	Sat.	18	9 ·57	17 ·94	7	25	Fri.	18	12 ·53	24 ·70	10	24	Tues.	17	12 ·08	2 ·80	11
26	Sun	19	10 ·50	18 ·90	8	26	Sat	19	13 ·58	25 ·78	11	25	Wed.	18	13 ·16	3 ·90	12
27	Mon.	20	11 ·43	19 ·88	9	27	Sun.	20	14 ·66	26 ·88	12	26	Thur.	19	14 ·23	4 ·98	13
28	Tues.	21	12 ·40	20 ·89	10	28	Mon.	21	P ·76	27 ·99	13	27	Fri.	20	P ·29	.. ...	14
29	Wed.	22	13 ·37	21 ·91	11	29	Tues	22	1 ·84	.. ..	14	28	Sat.	21	1 ·32	5 ·04	15
30	Thur.	23	14 ·38	22 ·94	12	30	Wed.	23	2 ·92	1 ·09	15	29	Sun.	22	2 ·33	6 ·08	16
—31	Fri.	24	P ·40	... ...	13	—31	Thur.	24	3 ·99	2 ·20	16	1	Mon.	23	3 ·38	7 ·10	17
1	Sat.	25	1 ·45	23 ·00	14	1	Fri.	25	... ...	3 ·29	17	2	Tues.	24	4 ·30	8 ·10	18
2	Sun.	26	2 ·51	24 ·08	15	2	Sat.	26	4 ·04	4 ·36	18	3	Wed.	25	5 ·25	9 ·08	19
3	Mon.	27	3 ·58	25 ·18	16	3	Sun.	27	5 ·06	5 ·41	19	4	Thur.	26	6 ·19	10 ·04	20
4	Tues.	28	4 ·66	26 ·29	17	4	Mon.	28	6 ·08	6 ·44	20	5	Fri.	27	7 ·10	11 ·00 / 12 ·94	21
5	Wed.	29	5 ·74	27 ·39	18	5	Tues.	29	7 ·07	7 ·46	21	6	Sat.	28	8 ·01 / 9 ·92	13 ·88	22
6	Thur.	30	6 ·83	1 ·50	19	6	Wed.	30	8 ·05	8 ·45	22	7	Sun.	29	10 ·83	14 ·81	23
7	Fri.	31	7 ·89	2 ·59	20							8	Mon.	30	11 ·73	15 ·74	24
	Aug.						**Oct.**						**Dec.**				
8	Sat.	1	8 ·95	3 ·67	21	7	Thur.	1	9 ·01 / 10 ·95	9 ·42	23	9	Tues.	1	12 ·65	16 ·68	25
9	Sun.	2	9 ·97	4 ·74	22	8	Fri.	2	11 ·87	10 ·38	24	10	Wed.	2	13 ·56	17 ·62	26
10	Mon.	3	10 ·99	5 ·78	23	9	Sat.	3	12 ·78	11 ·32	25	11	Thur.	3	14 ·47	18 ·57	27
11	Tues.	4	11 ·97	6 ·80	24	10	Sun.	4	13 ·68	12 ·27	26	12	Fri.	4	A ·40	19 ·53	28
12	Wed.	5	12 ·94	7 ·80	25	11	Mon.	5	14 ·58	13 ·20	27	13	Sat.	5	1 ·35	20 ·50	29
13	Thur.	6	13 ·90	8 ·78	26	12	Tues.	6	—A ·48	14 ·13	28	14	Sun.	6	2 ·33	21 ·51	—30
14	Fri.	7	14 ·83	9 ·76	27	13	Wed.	7	1 ·39	15 ·06 / 16 ·99	29	15	Mon.	7	3 ·31	22 ·52	1
15	Sat.	8	—A ·75	10 ·71	28	14	Thur.	8	2 ·30	17 ·94	—30	16	Tues.	8	4 ·32	23 ·56	2
16	Sun.	9	1 ·65	11 ·65	29	15	Fri.	9	3 ·22	18 ·90	1	17	Wed.	9	5 ·36	24 ·61	3
17	Mon.	10	2 ·56	12 ·58	—30	16	Sat.	10	4 ·15	19 ·87	2	18	Thur.	10	6 ·41	25 ·69	4
18	Tues.	11	3 ·46	13 ·51	1	17	Sun.	11	5 ·09	20 ·85	3	19	Fri.	11	7 ·47	26 ·79	5
19	Wed.	12	4 ·36	14 ·45	2	18	Mon.	12	6 ·05	21 ·86	4	20	Sat.	12	8 ·55	27 ·89	6
20	Thur.	13	5 ·26	15 ·38	3	19	Tues.	13	7 ·04	22 ·88	5	21	Sun.	13	9 ·64	.. ..	7
21	Fri.	14	6 ·17	16 ·32	4	20	Wed.	14	8 ·05	23 ·94	6	22	Mon.	14	10 ·73	1 ·00	8
22	Sat.	15	7 ·09	17 ·27	5	21	Thur.	15	9 ·08	.. ..	7	23	Tues.	15	11 ·81	2 ·10	9
23	Sun.	16	8 ·02 / 9 ·96	18 ·23	6	22	Fri.	16	10 ·12	24 ·00	8	24	Wed.	16	12 ·88	3 ·20	10
24	Mon.	17	10 ·91	19 ·22	7	23	Sat.	17	11 ·19	25 ·08	9	25	Thur.	17	13 ·94	4 ·28	11
25	Tues.	18	11 ·90	20 ·21	8	24	Sun.	18	12 ·26	26 ·18	10	26	Fri.	18	14 ·96	5 ·36	12
26	Wed.	19	12 ·90	21 ·22	9	25	Mon.	19	13 ·36	27 ·29	11	27	Sat.	19	P ·98	6 ·40	13
27	Thur.	20	13 ·91	22 ·26	10	26	Tues.	20	14 ·45	1 ·40	12	28	Sun.	20	1 ·97	7 ·12	14
28	Fri.	21	14 ·96	23 ·31	11	27	Wed.	21	P ·52	2 ·50	13	—29	Mon.	21	2 ·93	8 ·42	15
29	Sat.	22	.. ...	24 ·38	12	28	Thur.	22	1 ·59	3 ·59	14	1	Tues.	22	3 ·90	9 ·41	16
30	Sun.	23	P ·02	25 ·48	13	29	Fri.	23	2 ·64	4 ·67	15	2	Wed.	23	4 ·83	10 ·39	17
—31	Mon.	24	1 ·10	26 ·58	14	—30	Sat.	24	3 ·69	5 ·72	16	3	Thur.	24	5 ·75	11 ·34	18
1	Tues.	25	2 ·18	27 ·69	15	1	Sun.	25	4 ·70	6 ·77	17	4	Fri.	25	6 ·66	12 ·28	19
2	Wed.	26	3 ·27	1 ·80	16	2	Mon.	26	5 ·69	7 ·78	18	5	Sat.	26	7 ·57	13 ·22	20
3	Thur.	27	4 ·35	2 ·89	17	3	Tues.	27	6 ·66	8 ·77	19	6	Sun.	27	8 ·46	14 ·15	21
4	Fri.	28	5 ·41	3 ·99	18	4	Wed.	28	7 ·61	9 ·75	20	7	Mon.	28	9 ·36	15 ·09	22
5	Sat.	29	6 ·47	.. ...	19	5	Thur.	29	8 ·56	10 ·71	21	8	Tues.	29	10 ·27	16 ·02 / 17 ·95	23
6	Sun.	30	7 ·50	4 ·05	20	6	Fri.	30	9 ·48	11 ·66	22	9	Wed.	30	11 ·19	18 ·90	24
7	Mon.	31	8 ·52	5 ·10	21	7	Sat.	31	10 ·39	12 ·61	23	10	Thur	31	12 ·12	19 ·86	25

Ānanda. Karkataka—Ādi. Bahula. Śrāvana. Sukla. H. 219 Rajab.

Ānanda. Kanyā—Pur. Bahula. Bhādrapada. Sukla. H. 219 Śha'bān.

Ānanda. Siṁha—Āvani. Bahula. Sukla. H. 219 Śha'bān.

Ānanda. Kanyā—Purattāsi. Bahula. Āśvina. Sukla. H. 219 Ramazān.

Ānanda. Tulā—Aippasi. Bahula. Kārttika. Sukla. H. 219 Shawwāl.

Ānanda. Vrisch.—Kār. Bahula.

Ānanda. Vrischika—Kārttigai. Bahula. Mārgaśirsha. Sukla. H. 219 Zi-l-ka'da.

Ānanda. Dhanus—Margali. Bahula. Pausha. Sukla. H. 219 Zi-l-hajja.

Ānanda. Makara—Tai. Bahula.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satal

A.D. 835. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·04.** **Śaka 757.** **Kaliyuga 3936.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·02.** **(S. Cycle) Rākshasa.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Fri. 1	13 ·05	20 ·84	26	10	Mon. 1	13 ·18	24 ·55	26	10	Sat. 1	—**A** ·64	3 ·71	28
12	Sat. 2	14 ·01	21 ·83	27	11	Tues. 2	14 ·22	25 ·61	27	11	Sun. 2	1 ·71	4 ·81	—29
		A ·97			12	Wed.● 3	—**A** ·27	26 ·69	28	12	Mon. 3	2 ·78	5 ·90	1
13	Sun. 3	1 ·95	22 ·84	28	13	Thur. 4	1 ·35	27 ·79	—29	13	Tues. 4	3 ·83	6 ·97	2
14	Mon. 4	2 ·97	23 ·87	—29	14	Fri. 5	2 ·43	1 ·89	1	14	Wed. 5	4 ·85	... ...	3
15	Tues. 5	... ...	24 ·92	1	15	Sat. 6	3 ·51	... ...	2	15	Thur. 6	5 ·85	7 ·02	4
16	Wed. 6	3 ·00	... ...	2	16	Sun. 7	4 ·60	2 ·01	3	16	Fri. 7	6 ·83	8 ·04	5
17	Thur. 7	4 ·06	25 ·00	3	17	Mon. 8	5 ·67	3 ·11	4	17	Sat. 8	7 ·79	9 ·05	6
18	Fri. 8	5 ·12	26 ·09	4	18	Tues. 9	6 ·74	4 ·20	5	18	Sun. 9	8 ·75	10 ·03	7
19	Sat. 9	6 ·21	27 ·19	5	19	Wed 10	7 ·79	5 ·28	6				11 ·01	
20	Sun. 10	7 ·30	1 ·30	6	20	Thur. 11	8 ·82	6 ·34	7	19	Mon. 10	9 ·67	12 ·97	8
21	Mon. 11	8 ·39	2 ·40	7	21	Fri. 12	9 ·81	7 ·39	8	20	Tues. 11	10 ·58	13 ·91	9
22	Tues. 12	9 ·46	3 ·50	8	22	Sat. 13	10 ·79	8 ·40	9	21	Wed. 12	11 ·49	14 ·85	10
23	Wed. 13	10 ·53	4 ·60	9	23	Sun. 14	11 ·75	9 ·40	10	22	Thur. 13	12 ·38	15 ·78	11
24	Thur. 14	11 ·59	5 ·66	10	24	Mon. 15	12 ·70	10 ·38	11	23	Fri. 14	13 ·28	16 ·72	12
25	Fri. 15	12 ·61	6 ·71	11	25	Tues. 16	13 ·64	11 ·34	12	24	Sat. 15	14 ·18	17 ·65	13
26	Sat. 16	13 ·62	7 ·74	12	26	Wed. 17	14 ·55	12 ·30	13			**P** ·08		
27	Sun. 17	14 ·61	8 ·75	13	27	Thur. 18	**P** ·45	13 ·24	14	25	Sun. 16	1 ·99	18 ·58	14
28	Mon. 18	**P** ·58	9 ·75	14	28	Fri. 19	1 ·35	14 ·17	15	26	Mon. 17	2 ·91	19 ·53	15
29	Tues. 19	1 ·52	10 ·72	15	29	Sat. 20	2 ·25	15 ·10	16	27	Tues. 18	3 ·84	20 ·48	16
—30	Wed. 20	2 ·45	11 ·67	16				16 ·03		28	Wed. 19	4 ·79	21 ·46	17
1	Thur. 21	3 ·37	12 ·62	17	—30	Sun. 21	3 ·15	17 ·96	17	29	Thur. 20	5 ·75	22 ·45	18
2	Fri. 22	4 ·29	13 ·55	18						30	Fri. 21	6 ·73	23 ·46	19
3	Sat. 23	5 ·19	14 ·49	19	1	Mon. 22	4 ·06	18 ·91	18	—31	Sat. 22	7 ·74	24 ·49	20
		6 ·09					5 ·97			1	Sun. 23	8 ·76	25 ·53	21
4	Sun. 24	7 ·99	15 ·42	20	2	Tues. 23	6 ·88	19 ·86	19	2	Mon. 24	9 ·81	26 ·61	22
5	Mon. 25	8 ·90	16 ·35	21	3	Wed. 24	7 ·82	20 ·82	20	3	Tues. 25	10 ·88	27 ·70	23
6	Tues. 26	9 ·81	17 ·29	22	4	Thur. 25	8 ·78	21 ·80	21	4	Wed. 26	11 ·96	1 ·80	24
7	Wed. 27	10 ·74	18 ·23	23	5	Fri. 26	9 ·75	22 ·80	22	5	Thur. 27	... ...	2 ·90	25
8	Thur. 28	11 ·67	19 ·20	24	6	Sat. 27	10 ·73	23 ·82	23	6	Fri. 28	12 ·03	... ..	26
9	Fri. 29	12 ·63	20 ·17	25	7	Sun. 28	11 ·74	24 ·86	24	7	Sat. 29	13 ·12	3 ·01	27
10	Sat. 30	13 ·59	21 ·15	26	8	Mon. 29	12 ·77	25 ·92	25	8	Sun. 30	14 ·20	4 ·11	28
11	Sun. 31	14 ·59	22 ·16	27	9	Tues. 30	13 ·81	... ...	26	9	Mon. 31	—**A** ·25	5 ·21	29
	Feb.				10	Wed. 31	14 ·88	26 ·00	27					
						April.					**June.**			
12	Mon. 1	—**A** ·59	23 ·18	28	11	Thur. 1	—**A** ·97	27 ·09	28	10	Tues. 1	1 ·30	6 ·28	—30
13	Tues. 2	1 ·63	24 ·23	29	12	Fri. 2	... ...	1 ·20	29	11	Wed. 2	2 ·33	7 ·33	1
14	Wed. 3	2 ·68	25 ·31	—30	13	Sat. 3	1 ·06	2 ·31	—30	12	Thur. 3	3 ·33	8 ·36	2
15	Thur. 4	3 ·74	26 ·39	1	14	Sun. 4	2 ·14	3 ·41	1	13	Fri. 4	4 ·31	9 ·37	3
16	Fri. 5	4 ·83	27 ·49	2	15	Mon. 5	3 ·21	4 ·51	2	14	Sat. 5	5 ·28	10 ·37	4
17	Sat. 6	5 ·92	1 ·59	3	16	Tues. 6	4 ·28	5 ·59	3	15	Sun. 6	6 ·22	11 ·34	5
18	Sun. 7	... ...	2 ·70	4	17	Wed. 7	5 ·32	6 ·66	4	16	Mon. 7	7 ·15	12 ·30	6
19	Mon 8	6 ·02	3 ·81	5	18	Thur. 8	6 ·35	7 ·70	5			8 ·07		
20	Tues. 9	7 ·09	4 ·90	6	19	Fri. 9	7 ·34	8 ·72	6	17	Tues. 8	9 ·98	13 ·25	7
21	Wed. 10	8 ·15	5 ·97	7	20	Sat. 10	8 ·33	9 ·72	7	18	Wed. 9	10 ·88	14 ·19	8
22	Thur. 11	9 ·20	... ...	8	21	Sun. 11	9 ·29	10 ·71	8	19	Thur. 10	11 ·77	15 ·13	9
23	Fri. 12	10 ·22	6 ·03	9	22	Mon. 12	10 ·24	11 ·67	9				16 ·06	
24	Sat. 13	11 ·23	7 ·06	10	23	Tues. 13	11 ·17	12 ·63	10	20	Fri. 11	12 ·67	17 ·99	10
25	Sun. 14	12 ·21	8 ·08	11			12 ·08			21	Sat. 12	13 ·57	18 ·92	11
26	Mon. 15	13 ·19	9 ·07	12	24	Wed. 14	13 ·99	13 ·58	11	22	Sun. 13	14 ·47	19 ·86	12
27	Tues.○16	14 ·13	10 ·05	13	25	Thur. 15	14 ·89	14 ·51	12	23	Mon. 14	**P** ·39	20 ·83	13
		P ·07	11 ·01		26	Fri. 16	**P** ·79	15 ·44	13	24	Tues. 15	1 ·32	21 ·79	14
28	Wed. 17	1 ·98	12 ·95	14	27	Sat. 17	1 ·69	16 ·37	14	25	Wed. 16	2 ·27	22 ·78	15
29	Thur. 18	2 ·89	13 ·90	15	28	Sun. 18	2 ·59	17 ·31	15	26	Thur. 17	3 ·23	23 ·78	16
—30	Fri. 19	3 ·80	14 ·83	16	29	Mon. 19	3 ·49	18 ·25	16	27	Fri. 18	4 ·22	24 ·80	17
1	Sat. 20	4 ·70	15 ·76	17	30	Tues. 20	4 ·40	19 ·19	17	28	Sat. 19	5 ·21	25 ·85	18
2	Sun. 21	5 ·60	16 ·69	18	—31	Wed. 21	5 ·34	20 ·15	18	29	Sun. 20	6 ·24	26 ·92	19
3	Mon. 22	6 ·50	17 ·63	19	1	Thur. 22	6 ·30	21 ·13	19	30	Mon. 21	7 ·29	... ...	20
4	Tues. 23	7 ·41	18 ·58	20	2	Fri. 23	7 ·27	22 ·13	20	31	Tues. 22	8 ·36	27 ·00	21
5	Wed. 24	8 ·33	19 ·53	21	3	Sat. 24	8 ·24	23 ·14	21	— 32	Wed. 23	9 ·43	1 ·09	22
6	Thur. 25	9 ·26	20 ·49	22	4	Sun. 25	9 ·25	24 ·17	22	1	Thur. 24	10 ·51	2 ·20	23
7	Fri. 26	10 ·22	21 ·48	23	5	Mon. 26	10 ·29	25 ·23	23	2	Fri. 25	11 ·60	3 ·31	24
8	Sat. 27	11 ·19	22 ·48	24	6	Tues. 27	11 ·34	26 ·30	24	3	Sat. 26	12 ·67	4 ·42	25
9	Sun. 28	12 ·18	23 ·50	25	7	Wed. 28	12 ·39	27 ·40	25	4	Sun. 27	13 ·74	5 ·51	26
					8	Thur. 29	13 ·47	1 ·50	26	5	Mon. 28	14 ·78	6 ·58	27
					9	Fri. 30	14 ·56	2 ·60	27	6	Tues. 29	—**A** ·81	7 ·64	28
										7	Wed. 30	1 ·81	8 ·68	29

Ānanda. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* *Āmanda.* **Kumbha—Māśi.** *Bahula.* *Āmanda.* **Mīna—Paṅguni.** *Śukla.* *Ānanda.* **Mīna—Paṅguni.** *Śukla.* *Rākshasa.* **Mēsha—Chittirai.** *Bahula.* *Rākshasa.* **Vrish.—Vaigāśi.** *Śukla.* *Rākshasa.* **Vrishabha—Vaigāśi.** *Bahula.* *Rākshasa.* **Mithuna—Āni.** *Śukla.* *Rākshasa.* **Kark.—Ādi.** *Bahula.*

H. 220 *Muharram.* H. 220 *Ṣafar.* H. 220 *Rabi-ul awwal.* H. 220 *Rabi-ul ākhir.* H. 220 *Jamāda'l awwal.* H. 220 *Jamāda'l ākhir.*

Naksh—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 835. **Vikrama 892.**
A—Amāvāsyā. **Kollam 11,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** {**220** Commences **Jan. 5.** / **221** Commences **Dec. 26.** **Bengal San. 241.** **(N. Cycle) Rākshasa.**
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Thur.	1	2 ·79	9 ·70	1	8	Wed.	1	5 ·30	16 ·07	4				7 ·00		
9	Fri.	2	3 ·76	10 ·70	2					17 ·00		8	Mon.	1	8 ·97	23 ·40	6
10	Sat.	3	4 ·70	11 ·67	3	9	Thur.	2	6 ·20	18 ·94	5						
11	Sun.	4	5 ·64	12 ·64	4				*Sukla.*			9	Tues.	2	9 ·96	24 ·40	7
12	Mon.	5	6 ·56	13 ·58	5	10	Fri.	3	7 ·10	19 ·88	6	10	Wed.	3	10 ·97	25 ·42	8
13	Tues.	6	7 ·47	14 ·53	6				8 ·00			11	Thur.	4	11 ·99	26 ·47	9
14	Wed.	7	8 ·36	15 ·47	7	11	Sat.	4	9 ·92	20 ·82	7	12	Fri.	5	.. ...	27 ·53	10
15	Thur.	8	9 ·26	16 ·39	8				*Sukla.*			13	Sat.	6	12 ·05	1 ·61	11
16	Fri.	9	10 ·16	17 ·32	9	12	Sun.	5	10 ·86	21 ·78	8	14	Sun.	7	13 ·11	2 ·70	12
			11 ·06			13	Mon.	6	11 ·81	22 ·75	9	15	Mon.	8	14 ·19	3 ·80	13
17	Sat.	10	12 ·97	18 ·26	10	14	Tues.	7	12 ·77	23 ·75	10				**Mārgaśirsha.**		
			Śrāvana.			15	Wed.	8	13 ·75	24 ·76	11	16	Tues.	9	P ·28	4 ·91	14
18	Sun.	11	13 ·88	19 ·21	11	16	Thur.	9	*Āśvina.*			17	Wed.	10	1 ·38	... ...	15
19	Mon.	12	14 ·80	20 ·16	12				14 ·77	25 ·79	12	18	Thur.	11	2 ·44	5 ·02	16
20	Tues.	13	P ·75	21 ·12	13	17	Fri.	10	P ·79	26 ·84	13	19	Fri.	12	3 ·51	6 ·12	17
21	Wed.	14	1 ·71	22 ·10	14	18	Sat.	11	1 ·84	27 ·91	14	20	Sat.	13	4 ·58	7 ·20	18
22	Thur.	15	2 ·70	23 ·10	15	19	Sun.	12	2 ·91	... ...	15	21	Sun.	14	5 ·61	8 ·26	19
23	Fri.	16	3 ·70	24 ·12	16	20	Mon.	13	3 ·98	1 ·00	16	22	Mon.	15	6 ·62	9 ·29	20
24	Sat.	17	4 ·72	25 ·16	17	21	Tues.	14	.. ...	2 ·10	17	23	Tues.	16	7 ·61	10 ·32	21
25	Sun.	18	5 ·76	26 ·22	18	22	Wed.	15	4 ·05	3 ·21	18	24	Wed.	17	8 ·58	11 ·32	22
26	Mon.	19	6 ·83	27 ·30	19	23	Thur.	16	5 ·13	4 ·32	19	25	Thur.	18	9 ·53	12 ·30	23
27	Tues.	20	7 ·91	1 ·39	20	24	Fri.	17	6 ·23	5 ·41	20	26	Fri.	19	10 ·47	13 ·26	24
28	Wed.	21	8 ·99	2 ·50	21	25	Sat.	18	7 ·30	6 ·51	21	27	Sat.	20	11 ·39	14 ·21	25
29	Thur.	22	... ...	3 ·61	22	26	Sun.	19	8 ·35	7 ·58	22	28	Sun.	21	12 ·29	15 ·16	26
30	Fri.	23	9 ·07	4 ·72	23	27	Mon.	20	9 ·38	8 ·63	23	—29	Mon.	22	13 ·19	16 ·10	27
—31	Sat.	24	10 ·15	5 ·81	24	28	Tues.	21	10 ·39	9 ·66	24					17 ·03	
1	Sun.	25	11 ·22	6 ·89	25	29	Wed.	22	11 ·38	10 ·67	25	1	Tues.	23	14 ·10	18 ·96	28
2	Mon.	26	12 ·27	7 ·95	26	30	Thur.	23	12 ·35	11 ·66	26						
3	Tues.	27	13 ·31	... ...	27	—31	Fri.	24	13 ·30	12 ·64	27	2	Wed.	24	A ·01	19 ·89	29
4	Wed.	28	14 ·31	8 ·00	28	1	Sat.	25	14 ·23	13 ·60	28				1 ·92		
5	Thur.	29	—A ·29	9 ·02	29	2	Sun.	26	—A ·16	14 ·54	29	3	Thur.	25	2 ·83	20 ·84	—30
6	Fri.	30	1 ·26	10 ·02	—30				1 ·06			4	Fri.	26	3 ·76	21 ·79	1
				11 ·00		3	Mon.	27	2 ·96	15 ·48	—30	5	Sat.	27	4 ·68	22 ·75	2
7	Sat.	31	2 ·21	12 ·97	1	4	Tues.	28	3 ·86	16 ·41	1	6	Sun.	28	5 ·63	23 ·72	3
	Aug.					5	Wed.	29	4 ·77	17 ·35	2	7	Mon.	29	6 ·61	24 ·72	4
						6	Thur.	30	5 ·68	18 ·28	3	8	Tues.	30	7 ·60	25 ·73	5
							Oct.						**Dec.**				
8	Sun.	1	3 ·14	13 ·93	2	7	Fri.	1	6 ·59	19 ·21	4	9	Wed.	1	8 ·61	26 ·78	6
			4 ·05			8	Sat.	2	7 ·51	20 ·16	5	10	Thur.	2	9 ·65	27 ·83	7
9	Mon.	2	5 ·96	14 ·87	3	9	Sun.	3	8 ·44	21 ·11	6	11	Fri.	3	10 ·70	1 ·91	8
			Sukla.			10	Mon.	4	9 ·39	22 ·09	7	12	Sat.	4	11 ·76	... ...	9
10	Tues.	3	6 ·86	15 ·80	4	11	Tues.	5	10 ·35	23 ·07	8	13	Sun.	5	12 ·85	2 ·00	10
11	Wed.	4	7 ·76	16 ·73	5	12	Wed.	6	11 ·33	24 ·08	9	14	Mon.	6	13 ·94	3 ·10	11
12	Thur.	5	8 ·66	17 ·66	6	13	Thur.	7	12 ·35	25 ·10	10	15	Tues.	7	.. ..	4 ·22	12
13	Fri.	6	9 ·56	18 ·60	7	14	Fri.	8	*Sukla.*			16	Wed.	8	14 ·03	5 ·32	13
14	Sat.	7	10 ·47	19 ·54	8	15	Sat.	9	13 ·37	26 ·15	11	17	Thur.	9	**Pausha.**		
15	Sun.	8	11 ·38	20 ·49	9	16	Sun.	10	14 ·43	27 ·22	12	18	Fri.	10	P ·11	6 ·42	14
16	Mon.	9	12 ·32	21 ·45	10	17	Mon.	11	P ·49	1 ·31	13	19	Sat.	11	1 ·18	7 ·50	15
17	Tues.	10	13 ·27	22 ·43	11	18	Tues.	12	1 ·56	2 ·40	14	20	Sun.	12	2 ·22	8 ·57	16
18	Wed.	11	14 ·23	23 ·42	12	19	Wed.	13	*Kārttika.*			21	Mon.	13	3 ·26	9 ·62	17
19	Thur.	12	P ·22	24 ·44	13	20	Thur.	14	2 ·64	3 ·51	15	22	Tues.	14	4 ·27	10 ·64	18
20	Fri.	13	1 ·23	25 ·48	14	21	Fri.	15	3 ·74	4 ·61	16	23	Wed	15	5 ·25	11 ·64	19
21	Sat.	14	2 ·24	26 ·53	15	22	Sat.	16	4 ·83	5 ·71	17	24	Thur.	16	6 ·22	12 ·63	20
22	Sun.	15	3 ·28	27 ·60	16	23	Sun.	17	5 ·89	6 ·81	18	25	Fri.	17	7 ·17	13 ·60	21
23	Mon.	16	4 ·34	1 ·69	17	24	Mon.	18	6 ·94	7 ·89	19	26	Sat.	18	8 ·11	14 ·56	22
24	Tues.	17	5 ·41	2 ·81	18	25	Tues	19	7 ·98	8 ·94	20				9 ·03		
25	Wed.	18	6 ·50	3 ·91	19	26	Wed.	20	8 ·99	9 ·98	21				10 ·94	15 ·50	23
26	Thur.	19	7 ·58	... ...	20	27	Thur.	21	9 ·98	10 ·99	22	27	Sun.	19	11 ·85	16 ·44	24
27	Fri.	20	8 ·66	4 ·02	21	28	Fri.	22	10 ·95	11 ·99	23	28	Mon.	20	12 ·75	17 ·36	25
28	Sat.	21	9 ·74	5 ·11	22	29	Sat.	23	11 ·91	12 ·97	24	29	Tues.	21	13 ·65	18 ·29	26
29	Sun.	22	10 ·78	6 ·20	23	—30	Sun.	24	12 ·84	13 ·93	25	—30	Wed.	22	14 ·56	19 ·24	27
30	Mon	23	11 ·82	7 ·27	24				13 ·76	14 ·88	26	1	Thur.	23	—A ·47	20 ·17	28
—31	Tues.	24	12 ·83	8 ·32	25	1	Mon.	25	14 ·67	15 ·82	27	2	Fri.	24	1 ·39	21 ·12	29
1	Wed.	25	13 ·82	9 ·34	26	2	Tues.	26	—A ·58	16 ·76	28	3	Sat.	25	2 ·33	22 ·08	—30
2	Thur.	26	14 ·79	10 ·35	27	3	Wed.	27	1 ·48	17 ·69	—29	4	Sun.	26	3 ·28	23 ·05	1
3	Fri.	27	—A ·74	11 ·33	28	4	Thur.	28	2 ·38	18 ·62	1	5	Mon.	27	4 ·25	24 ·04	2
4	Sat.	28	1 ·66	12 ·30	—29	5	Fri.	29	3 ·29	19 ·55	2	6	Tues.	28	5 ·24	25 ·06	3
5	Sun.	29	2 ·58	13 ·26	1	6	Sat.	30	4 ·20	20 ·49	3	7	Wed.	29	6 ·26	26 09	4
6	Mon.	30	3 ·49	14 ·21	2	7	Sun.	31	5 ·12	21 ·45	4	8	Thur.	30	7 ·29	27 ·14	5
7	Tues.	31	4 ·40	15 ·14	3				6 ·04	22 ·42	5	9	Fri.	31	8 ·35	1 ·21	6

Rākshasa. **Karkataka—Ādi.** *Rākshasa.* **Kanyā—Pur.** *Rākshasa.* **Kanyā—Purattāśi.** *Rākshasa.* **Tulā—Aippāśi.** *Rākshasa.* **Vṛisch.—Kār.** *Rākshasa.* **Vṛischika—Kārttigai.** *Rākshasa.* **Dhanus—Mārgali.** *Rākshasa.* **Makara—Tai.** *Rākshasa.* **Kumbha—Māsi.** *Rākshasa.* **Simha—Āvani.**

Śrāvana. *Bahula.* *Bhādrapada.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula

A.D. 836. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·30.** **Śaka 758.** **Kaliyuga 3937.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·28.** **(S. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Sat.	1	*Śukla.* 9 ·42	2 ·30	7	11	Wed.	1	... ...	7 ·42	8	11	Mon.	1	11 ·12	13 ·25	10
11	Sun.	2	10 ·51	3 ·41	8	12	Thur.	2	10 ·04	8 ·50	9				12 ·05		
12	Mon.	3	11 ·60	4 ·52	9	13	Fri.	3	11 ·10	9 ·56	10	12	Tues.	2	13 ·98	14 ·22	11
13	Tues.	4	12 ·68	5 ·62	10	14	Sat.	4	12 ·12	10 ·60	11	13	Wed.	3	14 ·89	15 ·19	12
14	Wed.	5	13 ·76	6 ·72	11	15	Sun.	5	13 ·12	11 ·61	12	14	Thur.	4	P ·80	16 ·13	13
15	Thur.	6	14 ·83	7 ·81	12	16	Mon.	6	14 ·10	12 ·62	13	15	Fri.	5	1 ·71	17 ·07	14
16	Fri.	7	P ·86	8 ·88	13	17	Tues.	7	P ·05	13 ·60	14	16	Sat.	6	2 ·60	18 ·00	15
17	Sat.	8	*Māgha.* 1 ·88	9 ·93	14	18	Wed.	8	*Chaitra.* 1 ·00	14 ·56	15					19 ·93	
18	Sun.	9	2 ·90	10 ·96	15				*Bahula.* 1 ·95			17	Sun.	7	3 ·50	20 ·87	16
19	Mon.	10	3 ·90	11 ·97	16	19	Thur.	9	3 ·85	15 ·51	16	18	Mon.	8	4 ·40	21 ·80	17
20	Tues.	11	4 ·86	12 ·96	17	20	Fri.	10	4 ·76	16 ·45	17	19	Tues.	9	5 ·30	22 ·75	18
21	Wed.	12	5 ·80	13 ·94	18	21	Sat.	11	5 ·66	17 ·39	18	20	Wed.	10	6 ·23	23 ·70	19
22	Thur.	13	6 ·74	14 ·89	19	22	Sun.	12	6 ·55	18 ·32	19	21	Thur.	11	7 ·17	24 ·67	20
23	Fri.	14	7 ·66	15 ·84	20	23	Mon.	13	7 ·45	19 ·25	20	22	Fri.	12	8 ·11	25 ·66	21
24	Sat.	15	8 ·57	16 ·77	21	24	Tues.	14	8 ·37	20 ·18	21	23	Sat.	13	9 ·07	26 ·68	22
25	Sun.	16	9 ·48	17 ·70	22	25	Wed.	15	9 ·27	21 ·12	22	24	Sun.	14	10 ·06	27 ·71	23
26	Mon.	17	10 ·38	18 ·63	23	26	Thur.	16	10 ·20	22 ·08	23	25	Mon.	15	11 ·07	1 ·76	24
27	Tues.	18	11 ·28	19 ·57	24	27	Fri.	17	11 ·13	23 ·04	24	26	Tues.	16	12 ·09	2 ·82	25
28	Wed.	19	12 ·18	20 ·51	25	28	Sat.	18	12 ·08	24 ·02	25	27	Wed.	17	13 ·14	3 ·91	26
29	Thur.	20	13 ·09	21 ·45	26	29	Sun.	19	13 ·05	25 ·02	26	28	Thur.	18	14 ·22	... ...	27
1	Fri.	21	14 ·01	22 ·41	27	30	Mon.	20	14 ·03	26 ·03	27	29	Fri.	19	A ·30	4 ·02	28
			A ·96			1	Tues.	21	A ·05	27 ·08	28	30	Sat.	20	1 ·38	5 ·12	29
2	Sat.	22	1 ·91	23 ·38	28	2	Wed.	22	1 ·08	1 ·14	29	31	Sun.	21	2 ·45	6 ·23	30
3	Sun.	23	2 ·89	24 ·37	29	3	Thur.	23	2 ·14	2 ·22	30	32	Mon.	22	3 ·52	7 ·33	1
4	Mon.	24	3 ·87	25 ·38	30	4	Fri.	24	3 ·21	3 ·31	1	1	Tues.	23	4 ·58	8 ·42	2
5	Tues.	25	4 ·90	26 ·40	1	5	Sat.	25	4 ·28	4 ·41	2	2	Wed.	24	5 ·63	9 ·50	3
6	Wed.	26	5 ·93	27 ·45	2	6	Sun.	26	*Śukla.* 5 ·37	5 ·52	3	3	Thur.	25	6 ·66	10 ·55	4
7	Thur.	27	6 ·98	1 ·52	3	7	Mon.	27	6 ·47	6 ·63	4	4	Fri.	26	7 ·66	11 ·58	5
8	Fri.	28	... ...	2 ·61	4	8	Tues.	28	7 ·56	7 ·73	5	5	Sat.	27	8 ·64	12 ·59	6
9	Sat.	29	7 ·05	3 ·71	5	9	Wed.	29	8 ·60	8 ·81	6	6	Sun.	28	9 ·60	13 ·58	7
10	Sun.	30	8 ·13	4 ·82	6	10	Thur.	30	9 ·64	9 ·87	7	7	Mon.	29	10 ·54	14 ·56	8
11	Mon.	31	9 ·22	5 ·92	7	11	Fri.	31	10 ·65	10 ·91	8	8	Tues.	30	11 ·47	15 ·52	9
												9	Wed.	31	12 ·38	16 ·47	10
		Feb.						**April.**						**June.**			
12	Tues.	1	*Bahula.* 10 ·31	... ...	8	12	Sat.	1	*Nija Chaitra.* 11 ·66	11 ·94	9	10	Thur.	1	13 ·29	17 ·40	11
13	Wed.	2	11 ·39	6 ·02	9	13	Sun.	2	12 ·64	12 ·94	10	11	Fri.	2	14 ·19	18 ·34	12
14	Thur.	3	12 ·45	7 ·12	10	14	Mon.	3	13 ·61	13 ·93	11				P ·09		
15	Fri.	4	13 ·50	8 ·19	11	15	Tues.	4	14 ·54	14 ·89	12	12	Sat.	3	1 ·90	19 ·28	13
16	Sat.	5	14 ·52	9 ·25	12	16	Wed.	5	P ·47	15 ·84	13	13	Sun.	4	2 ·88	20 ·20	14
17	Sun.○	6	P ·52	10 ·28	13	17	Thur.	6	1 ·40	16 ·79	14	14	Mon.	5	3 ·79	21 ·14	15
18	Mon.	7	1 ·52	11 ·29	14	18	Fri.	7	2 ·30	17 ·73	15	15	Tues.	6	4 ·71	22 ·08	16
19	Tues.	8	2 ·48	12 ·28	15	19	Sat.	8	3 ·20	18 ·66	16	16	Wed.	7	5 ·65	23 ·08	17
20	Wed.	9	3 ·42	13 ·27	16	20	Sun.	9	4 ·10	19 ·59	17	17	Thur.	8	6 ·58	24 ·00	18
21	Thur.	10	4 ·35	14 ·23	17	21	Mon.	10	*Bahula.* 5 ·00	20 ·52	18	18	Fri.	9	7 ·56	25 ·00	19
22	Fri.	11	5 ·27	15 ·17	18				6 ·90			19	Sat.	10	8 ·54	26 ·00	20
23	Sat.	12	6 ·18	16 ·11	19	22	Tues.	11	7 ·80	21 ·47	19	20	Sun.	11	9 ·54	27 ·02	21
24	Sun.	13	7 ·08	17 ·04	20	23	Wed.	12	8 ·72	22 ·41	20	21	Mon.	12	10 ·57	1 ·06	22
			8 ·98	18 ·98		24	Thur.	13	9 ·65	23 ·37	21	22	Tues.	13	11 ·62	2 ·13	23
25	Mon.	14	9 ·89	19 ·91	21	25	Fri.	14	10 ·61	24 ·35	22	23	Wed.	14	12 ·68	3 ·22	24
26	Tues.	15	10 ·80	20 ·85	22	26	Sat.	15	11 ·58	25 ·34	23	24	Thur.	15	13 ·76	4 ·32	25
27	Wed.	16	11 ·71	21 ·79	23	27	Sun.	16	12 ·57	26 ·36	24	25	Fri.	16	14 ·84	5 ·42	26
28	Thur.	17	12 ·63	22 ·74	24	28	Mon.	17	13 ·57	27 ·39	25	26	Sat.	17	A ·92	6 ·53	27
29	Fri.	18	13 ·56	23 ·71	25	29	Tues.	18	14 ·61	1 ·45	26	27	Sun.	18	... ...	7 ·63	28
30	Sat.	19	14 ·51	24 ·70	26	30	Wed.	19	A ·66	2 ·52	27	28	Mon.	19	1 ·01	8 ·73	29
1	Sun.	20	A ·49	25 ·70	27	31	Thur.	20	1 ·72	3 ·61	28	29	Tues.	20	2 ·06	9 ·81	1
2	Mon.	21	1 ·47	26 ·72	28	1	Fri.	21	2 ·81	4 ·71	29	30	Wed.	21	3 ·11	10 ·86	2
3	Tues.	22	2 ·49	27 ·76	29	2	Sat.	22	*Śukla* 3 ·89	5 ·82	1	31	Thur.	22	4 ·13	11 ·90	3
4	Wed.	23	3 ·52	1 ·83	1	3	Sun.	23	4 ·97	6 ·93	2	1	Fri.	23	5 ·13	12 ·91	4
5	Thur.	24	4 ·58	2 ·91	2	4	Mon.	24	... ...	... ...	3	2	Sat.	24	6 ·12	13 ·92	5
6	Fri.	25	5 ·65	... ...	3	5	Tues.	25	5 ·04	7 ·03	4	3	Sun.	25	7 ·08	14 ·89	6
7	Sat.	26	6 ·73	3 ·01	4	6	Wed.	26	6 ·11	8 ·11	5				8 ·02		
8	Sun.	27	7 ·83	4 ·11	5	7	Thur.	27	7 ·16	9 ·18	6	4	Mon.	26	9 ·95	15 ·85	7
9	Mon.	28	8 ·91	5 ·22	6	8	Fri.	28	8 ·17	10 ·24	7	5	Tues.	27	10 ·86	16 ·80	8
10	Tues.	29	9 ·99	6 ·33	7	9	Sat.	29	9 ·17	11 ·26	8	6	Wed.	28	11 ·78	17 ·74	9
						10	Sun.	30	10 ·15	12 ·27	9	7	Thur.	29	12 ·68	18 ·67	10
												8	Fri.	30	13 ·58	19 ·61	11

Rākshasa. **Makara—Tai.** *H.* 221 *Muharram.* *Rākshasa.* **Mīna—Pāṅguni.** *H.* 221 *Rabi-ul awwal.* *Anala.* **Vṛishabha—Vaigāśi.** *H.* 221 *Jamāda'l awwal.*

Rākshasa. **Kumbha—Māśi.** *H.* 221 *Śafar.* *Anala.* **Mēsha—Chittirai.** *H.* 221 *Rabi-ul ākhir.* *Anala.* **Mithuna—Āni.** *H.* 221 *Jamāda'l ākhir.*

Rākshasa. **Mīna—Pāṅguni.** *Anala.* **Vṛish.—Vaigāśi.** *Anala.* **Kark.—Ādi.** *H.* 221 *Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 836. **Kollam 12,** { **N. Malabar—Aug.** **Hijra 222.** **Vikrama 893.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 14.** **Bengal San. 242.**
P—Paurnimā. **(N. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sat.	1	14 ·48	20 ·54	12	8	Fri.	1	2 ·06	... ...	15	9	Wed.	1	4 ·58	6 ·03	17
10	Sun.	2	P ·37	21 ·48	13	9	Sat.	2	3 ·07	1 ·01	16	10	Thur.	2	5 ·67	7 ·13	18
11	Mon.	3	1 ·28	22 ·42	14	10	Sun.	3	4 ·09	2 ·06	17	11	Fri.	3	6 ·75	8 ·24	19
12	Tues.	4	2 ·19	23 ·37	15	11	Mon.	4	5 ·14	3 ·13	18	12	Sat.	4	7 ·82	9 ·34	20
13	Wed.	5	3 ·12	24 ·34	16	12	Tues.	5	6 ·20	4 ·22	19	13	Sun.	5	8 ·87	10 ·42	21
14	Thur.	6	4 ·06	25 ·33	17	13	Wed.	6	7 ·28	5 ·31	20	14	Mon.	6	9 ·90	11 ·48	22
15	Fri.	7	5 ·04	26 ·32	18	14	Thur.	7	8 ·36	6 ·43	21	15	Tues.	7	10 ·90	12 ·51	23
16	Sat.	8	6 ·02	27 ·34	19	15	Fri.	8	9 ·44	7 ·54	22	16	Wed.	8	11 ·90	13 ·53	24
17	Sun.	9	7 ·04	1 ·37	20	16	Sat.	9	10 ·52	8 ·64	23	17	Thur.	9	12 ·86	14 ·54	25
18	Mon.	10	8 ·04	2 ·44	21	17	Sun.	10	11 ·61	9 ·72	24	18	Fri.	10	13 ·80	15 ·52	26
19	Tues.	11	9 ·10	3 ·52	22	18	Mon.	11	12 ·65	10 ·79	25	19	Sat.	11	14 ·74	16 ·48	27
20	Wed.	12	10 ·16	4 ·62	23	19	Tues.	12	13 ·67	11 ·85	26	20	Sun.	12	—A ·66	17 ·43	28
21	Thur.	13	11 ·23	5 ·72	24	20	Wed.	13	14 ·69	12 ·88	27	21	Mon.	13	1 ·58	18 ·38	29
22	Fri.	14	12 ·32	6 ·82	25	21	Thur.	14	—A ·67	13 ·89	28	22	Tues.	14	2 ·48	19 ·32	30
23	Sat.	15	13 ·41	7 ·94	26	22	Fri.	15	1 ·65	14 ·88	29	23	Wed.	15	3 ·39	20 ·25	1
24	Sun.	16	14 ·49	... ...	27	23	Sat.	16	2 ·60	15 ·85	—30	24	Thur.	16	4 ·30	21 ·18	2
25	Mon.	17	—A ·55	8 ·03	28	24	Sun.	17	3 ·54	16 ·82	1	25	Fri.	17	5 ·19	22 ·11	3
26	Tues.	18	1 ·59	9 ·11	29	25	Mon.	18	4 ·45	17 ·76	2	26	Sat.	18	6 ·10	23 ·05	4
27	Wed.	19	2 ·62	10 ·17	—30	26	Tues.	19	5 ·36	18 ·70	3	27	Sun.	19	7 ·03	24 ·00	5
28	Thur.	20	3 ·63	11 ·21	1	27	Wed.	20	6 ·27	19 ·63	4				8 ·97	25 ·97	
29	Fri.	21	4 ·61	12 ·24	2	28	Thur.	21	7 ·17	20 ·56	5	28	Mon.	20	9 ·91	26 ·94	6
30	Sat.	22	5 ·57	13 ·24	3	29	Fri.	22	8 ·07	21 ·50	6	29	Tues.	21	10 ·89	27 ·94	7
31	Sun.	23	6 ·52	14 ·22	4				9 ·96			—30	Wed.	22	11 ·88	1 ·95	8
—32	Mon.	24	7 ·45	15 ·19	5	—30	Sat.	23	10 ·88	22 ·43	7	1	Thur.	23	12 ·90	2 ·99	9
1	Tues.	25	8 ·37	16 ·14	6	1	Sun.	24	11 ·80	23 ·38	8	2	Fri.	24	13 ·94	... ...	10
2	Wed.	26	9 ·27	17 ·08	7	2	Mon.	25	12 ·73	24 ·33	9	3	Sat.	25	14 ·98	3 ·06	11
3	Thur.	27	10 ·17	18 ·02	8	3	Tues.	26	13 ·67	25 ·30	10	4	Sun.	26	... ...	4 ·13	12
				19 ·95		4	Wed.	27	14 ·64	26 ·29	11	5	Mon.	27	P ·06	5 ·22	13
4	Fri.	28	11 ·07	20 ·88	9	5	Thur.	28	P ·64	27 ·30	12	6	Tues.	28	1 ·14	6 ·32	14
			12 ·97			6	Fri.	29	1 ·66	1 ·32	13	7	Wed.	29	2 ·24	7 ·43	15
5	Sat.	29	13 ·87	21 ·81	10	7	Sat.	30	2 ·68	2 ·37	14	8	Thur.	30	3 ·32	8 ·54	16
6	Sun.	30	14 ·78	22 ·75	11												
7	Mon.	31	P ·70	23 ·71	12												
	Aug.						**Oct.**						**Dec.**				
8	Tues.	1	1 ·63	24 ·67	13	8	Sun.	1	3 ·73	3 ·43	15	9	Fri.	1	4 ·40	9 ·64	17
9	Wed.	2	2 ·57	25 ·65	14	9	Mon.	2	4 ·80	4 ·52	16	10	Sat.	2	5 ·47	10 ·72	18
10	Thur.	3	3 ·54	26 ·64	15	10	Tues.	3	5 ·87	5 ·62	17	11	Sun.	3	6 ·52	11 ·79	19
11	Fri.	4	4 ·52	27 ·65	16	11	Wed.	4	6 ·95	6 ·73	18	12	Mon.	4	7 ·54	12 ·83	20
12	Sat.	5	5 ·53	1 ·70	17	12	Thur.	5	... ...	7 ·83	19	13	Tues.	5	8 ·55	13 ·86	21
13	Sun.	6	6 ·55	2 ·75	18	13	Fri.	6	7 ·03	8 ·94	20	14	Wed.	6	9 ·54	14 ·86	22
14	Mon.	7	7 ·60	3 ·82	19	14	Sat.	7	8 ·13	... ...	21	15	Thur.	7	10 ·50	15 ·85	23
15	Tues.	8	8 ·67	4 ·91	20	15	Sun.	8	9 ·20	9 ·03	22	16	Fri.	8	11 ·45	16 ·82	24
16	Wed.	9	9 ·74	... ...	21	16	Mon.	9	10 ·24	10 ·11	23	17	Sat.	9	12 ·39	17 ·77	25
17	Thur.	10	10 ·82	5 ·02	22	17	Tues.	10	11 ·27	11 ·16	24	18	Sun.	10	13 ·31	18 ·71	26
18	Fri.	11	11 ·90	6 ·13	23	18	Wed.	11	12 ·28	12 ·20	25	19	Mon.	11	14 ·21	19 ·65	27
19	Sat.	12	... ...	7 ·24	24	19	Thur.	12	13 ·26	13 ·21	26	20	Tues.	12	—A ·12	20 ·58	28
20	Sun.	13	12 ·00	8 ·33	25	20	Fri.	13	14 ·24	14 ·20	27	21	Wed.	13	1 ·03	21 ·51	—29
21	Mon.	14	13 ·06	9 ·42	26	21	Sat.	14	A ·19	15 ·19	28				2 ·92		
22	Tues.	15	14 ·10	10 ·48	27	22	Sun.	15	1 ·13	16 ·15	—29	22	Thur.	14	3 ·83	22 ·44	1
23	Wed.	16	—A ·12	11 ·53	28	23	Mon.	16	2 ·05	17 ·10	1	23	Fri.	15	4 ·75	23 ·38	2
24	Thur.	17	1 ·14	12 ·56	—29				3 ·96			24	Sat.	16	5 ·67	24 ·34	3
25	Fri.	18	2 ·12	13 ·57	1	24	Tues.	17	4 ·86	18 ·04	2	25	Sun.	17	6 ·62	25 ·30	4
26	Sat.	19	3 ·09	14 ·55	2					19 ·97		26	Mon.	18	7 ·57	26 ·27	5
27	Sun.	20	4 ·04	15 ·52	3	25	Wed.	18	5 ·76	20 ·91	3	27	Tues.	19	8 ·54	27 ·26	6
			5 ·97			26	Thur.	19	6 ·66	21 ·84	4	28	Wed.	20	9 ·53	1 ·27	7
28	Mon.	21	6 ·89	16 ·47	4	27	Fri.	20	7 ·56	22 ·77	5	—29	Thur.	21	10 ·55	2 ·31	8
29	Tues.	22	7 ·80	17 ·43	5	28	Sat.	21	8 ·48	23 ·71	6	1	Fri.	22	11 ·58	3 ·36	9
30	Wed.	23	8 ·70	18 ·36	6	29	Sun.	22	9 ·41	24 ·66	7	2	Sat.	23	12 ·64	4 ·43	10
—31	Thur.	24	9 ·60	19 ·29	7	—30	Mon.	23	10 ·35	25 ·63	8	3	Sun.	24	13 ·72	5 ·52	11
1	Fri.	25	10 ·49	20 ·22	8	1	Tues.	24	11 ·29	26 ·62	9	4	Mon.	25	14 ·80	6 ·62	12
2	Sat.	26	11 ·40	21 ·15	9	2	Wed.	25	12 ·26	27 ·62	10	5	Tues.	26	P ·89	7 ·74	13
3	Sun.	27	12 ·30	22 ·10	10	3	Thur.	26	13 ·24	1 ·64	11	6	Wed.	27	1 ·98	8 ·84	14
4	Mon.	28	13 ·23	23 ·04	11	4	Fri.	27	14 ·26	2 ·68	12	7	Thur.	28	... ...	9 ·94	15
5	Tues.	29	14 ·16	24 ·00	12	5	Sat.	28	P ·29	3 ·74	13	8	Fri.	29	2 ·06	... ...	16
				25 ·97		6	Sun.	29	1 ·33	4 ·83	14	9	Sat.	30	3 ·11	10 ·03	17
6	Wed.	30	P ·10	26 ·96	13	7	Mon.	30	2 ·41	5 ·92	15	10	Sun.	31	4 ·16	11 ·10	18
7	Thur.	31	1 ·07	27 ·98	14	8	Tues.	31	3 ·49	... ...	16						

Anala. **Karkataka—Ādi.** Bahula. Śukla. *H. 221 Rajab.*
Anala. **Simha—Āvani.** Bahula. Śukla. *H. 221 Shaʻbān.*
Anala. **Kanyā—Pur.** Bahula. Śukla. *H. 221 Ramazān.*
Anala. **Kanyā—Purattāsi.** Bahula. Śukla. *H. 221 Ramazān.*
Anala. **Tulā—Aippasi.** Bahula. Śukla. *H. 221 Shawwāl.*
Anala. **Vrisch.—Kār.** Bahula. Śukla. *H. 221 Zi-l-ka'da.*
Anala. **Vrischika—Kārttigai.** Bahula. Śukla. *H. 221 Zi-l-ka'da.*
Anala. **Dhanus—Mārgali.** Bahula. Śukla. *H. 221 Zi-l-hijja.*
Anala. **Makara—Tai.** Bahula. Śukla. *H. 222 Muharram.*
Anala. **Kumbha—Māsi.** Bahula. Śukla. *H. 222 Muharram.*
Anala. **Mīna—Pan.** Bahula. Śukla. *H. 222 Safar.*
Anala. **Mesha—Pan.** Bahula. Śukla. *H. 222 Safar.*
Anala. **Vrishabha—Vai.** Bahula. Śukla. *H. 222 Rabi'-al-awwal.*
Anala. **Mithuna—Āni.** Bahula. Śukla. *H. 222 Rabi'-al-awwal.*

Ashādha. P ·37 21 ·48 13 | 1 ·28 22 ·42 14 | 2 ·19 23 ·37 15 | 3 ·12 24 ·34 16 | 4 ·06 25 ·33 17 | 5 ·04 26 ·32 18 | 6 ·02 27 ·34 19 | 7 ·04 1 ·37 20 | 8 ·04 2 ·44 21 | 9 ·10 3 ·52 22 | 10 ·16 4 ·62 23 | 11 ·23 5 ·72 24 | 12 ·32 6 ·82 25 | 13 ·41 7 ·94 26 | 14 ·49 ... ... 27 | —A ·55 8 ·03 28 | 1 ·59 9 ·11 29 | 2 ·62 10 ·17 —30 | 3 ·63 11 ·21 1 | 4 ·61 12 ·24 2 | 5 ·57 13 ·24 3 | 6 ·52 14 ·22 4 | 7 ·45 15 ·19 5 | 8 ·37 16 ·14 6 | 9 ·27 17 ·08 7 | 18 ·02 19 ·95 8 | 10 ·17 | 11 ·07 12 ·97 | 20 ·88 9 | 13 ·87 21 ·81 10 | 14 ·78 22 ·75 11 | P ·70 23 ·71 12

Śrāvana. 1 ·63 24 ·67 13 | 2 ·57 25 ·65 14 | 3 ·54 26 ·64 15 | 4 ·52 27 ·65 16 | 5 ·53 1 ·70 17 | 6 ·55 2 ·75 18 | 7 ·60 3 ·82 19 | 8 ·67 4 ·91 20 | 9 ·74 ... ... 21 | 10 ·82 5 ·02 22 | 11 ·90 6 ·13 23 | ... ... 24 | 12 ·00 8 ·33 25 | 13 ·06 9 ·42 26 | 14 ·10 10 ·48 27 | —A ·12 11 ·53 28 | 1 ·14 12 ·56 —29 | 2 ·12 13 ·57 1 | 3 ·09 14 ·55 2 | 4 ·04 15 ·52 3 | 5 ·97 | 6 ·89 16 ·47 4 | 7 ·80 17 ·43 5 | 8 ·70 18 ·36 6 | 9 ·60 19 ·29 7 | 10 ·49 20 ·22 8 | 11 ·40 21 ·15 9 | 12 ·30 22 ·10 10 | 13 ·23 23 ·04 11 | 14 ·16 24 ·00 12 | 25 ·97 | P ·10 26 ·96 13 | 1 ·07 27 ·98 14

Kārttika. 2 ·06 ... ... 15 | 3 ·07 1 ·01 16 | 4 ·09 2 ·06 17 | 5 ·14 3 ·13 18 | 6 ·20 4 ·22 19 | 7 ·28 5 ·31 20 | 8 ·36 6 ·43 21 | 9 ·44 7 ·54 22 | 10 ·52 8 ·64 23 | 11 ·61 9 ·72 24 | 12 ·65 10 ·79 25 | 13 ·67 11 ·85 26 | 14 ·69 12 ·88 27 | —A ·67 13 ·89 28 | 1 ·65 14 ·88 29 | 2 ·60 15 ·85 —30 | 3 ·54 16 ·82 1 | 4 ·45 17 ·76 2 | 5 ·36 18 ·70 3 | 6 ·27 19 ·63 4 | 7 ·17 20 ·56 5 | 8 ·07 21 ·50 6 | 9 ·96 | 10 ·88 22 ·43 7 | 11 ·80 23 ·38 8 | 12 ·73 24 ·33 9 | 13 ·67 25 ·30 10 | P ·64 27 ·30 12 | 1 ·66 1 ·32 13 | 2 ·68 2 ·37 14

Mārgasīrsha. 3 ·32 8 ·54 16 | 4 ·32 9 ·54 17 | 5 ·32 10 ·54 18 | 6 ·32 11 ·54 19 | 7 ·32 12 ·54 20 | 8 ·32 13 ·54 21 | 9 ·32 14 ·54 22 | 10 ·32 15 ·54 23 | 11 ·32 16 ·54 24 | 12 ·32 17 ·54 25 | 13 ·32 18 ·54 26 | 14 ·32 19 ·54 27 | 15 ·32 20 ·54 28 | 16 ·32 21 ·54 29 | 17 ·32 22 ·54 30 | 18 ·32 23 ·54 1 | 19 ·32 24 ·54 2 | 20 ·32 25 ·54 3 | 21 ·32 26 ·54 4 | 22 ·32 27 ·54 5 | 23 ·32 28 ·54 6 | 24 ·32 29 ·54 7 | 25 ·32 30 ·54 8 | 26 ·32 31 ·54 9 | 27 ·32 32 ·54 10 | 28 ·32 33 ·54 11 | 29 ·32 34 ·54 12 | 30 ·32 35 ·54 13 | 31 ·32 36 ·54 14 | 32 ·32 37 ·54 15 | 33 ·32 38 ·54 16

Pausha. 4 ·58 6 ·03 17 | 5 ·67 7 ·13 18 | 6 ·75 8 ·24 19 | 7 ·82 9 ·34 20 | 8 ·87 10 ·42 21 | 9 ·90 11 ·48 22 | 10 ·90 12 ·51 23 | 11 ·90 13 ·53 24 | 12 ·86 14 ·54 25 | 13 ·80 15 ·52 26 | 14 ·74 16 ·48 27 | —A ·66 17 ·43 28 | 1 ·58 18 ·38 29 | 2 ·48 19 ·32 30 | 3 ·39 20 ·25 1 | 4 ·30 21 ·18 2 | 5 ·19 22 ·11 3 | 6 ·10 23 ·05 4 | 7 ·03 24 ·00 5 | 8 ·97 25 ·97 | 9 ·91 26 ·94 6 | 10 ·89 27 ·94 7 | 11 ·88 1 ·95 8 | 12 ·90 2 ·99 9 | 13 ·94 ... ... 10 | 14 ·98 3 ·06 11 | ... ... 4 ·13 12 | P ·06 5 ·22 13 | 1 ·14 6 ·32 14 | 2 ·24 7 ·43 15 | 3 ·32 8 ·54 16

Māgha. 5 ·47 10 ·72 18 | 6 ·52 11 ·79 19 | 7 ·54 12 ·83 20 | 8 ·55 13 ·86 21 | 9 ·54 14 ·86 22 | 10 ·50 15 ·85 23 | 11 ·45 16 ·82 24 | 12 ·39 17 ·77 25 | 13 ·31 18 ·71 26 | 14 ·21 19 ·65 27 | 15 ·12 20 ·58 28 | 16 ·03 21 ·51 —29 | 17 ·92 | 18 ·83 22 ·44 1 | 19 ·75 23 ·38 2 | 20 ·67 24 ·34 3 | 21 ·62 25 ·30 4 | 22 ·57 26 ·27 5 | 23 ·54 27 ·26 6 | 24 ·53 1 ·27 7 | 25 ·55 2 ·31 8 | 26 ·58 3 ·36 9 | 27 ·64 4 ·43 10 | 28 ·72 5 ·52 11 | 29 ·80 6 ·62 12 | P ·89 7 ·74 13 | 1 ·98 8 ·84 14 | ... ... 9 ·94 15 | 2 ·06 ... ... 16 | 3 ·11 10 ·03 17 | 4 ·16 11 ·10 18

18. Hasta. 14. Chit. 15. Svāti. 16. Višāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatat

A.D. 837. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·56.** **Śaka 759.** **Kaliyuga 3938.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·54.** **(S. Cycle) Piṅgala.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Mon. 1	5 ·18	12 ·15	19	11	Thur. 1	5 ·30	17 ·78	19	11	Tues. 1	8 ·72	23 ·08	21
12	Tues. 2	6 ·19	13 ·18	20	12	Fri. 2	6 ·24	18 ·78	20	12	Wed. 2	9 ·63	24 ·01	22
13	Wed. 3	7 ·17	14 ·19	21	13	Sat. 3	7 ·15	19 ·67	21				25 ·97	
14	Thur. 4	8 ·14	15 ·18	22	14	Sun. 4	8 ·06	20 ·60	22	13	Thur. 3	10 ·54	26 ·92	23
15	Fri. 5	9 ·10	16 ·15	23			9 ·95			14	Fri. 4	11 ·48	27 ·89	24
16	Sat. 6	10 ·02	17 ·10	24	15	Mon. 5	10 ·85	21 ·54	23	15	Sat. 5	12 ·43	1 ·88	25
		11 ·94			16	Tues. 6	11 ·75	22 ·47	24	16	Sun. 6	13 ·41	2 ·89	26
			18 ·06		17	Wed. 7	12 ·66	23 ·40	25	17	Mon. 7	14 ·39	3 ·93	27
17	Sun. 7	12 ·85	19 ·99	25	18	Thur. 8	13 ·58	24 ·34	26	18	Tues. 8	A ·40	4 ·98	28
18	Mon. 8	13 ·76	20 ·92	26	19	Fri. 9	14 ·51	25 ·29	27	19	Wed. 9	1 ·44	.. ...	29
19	Tues. 9	14 ·66	21 ·85	27	20	Sat. 10	A ·44	26 ·26	28	20	Thur. 10	2 ·49	5 ·04	—30
20	Wed. 10	A ·55	22 ·78	28	21	Sun. 11	1 ·39	27 ·24	29	21	Fri. 11	3 ·55	6 ·13	1
21	Thur. 11	1 ·46	23 ·73	29	22	Mon. 12	2 ·36	1 ·24	—30	22	Sat. 12	4 ·63	7 ·23	2
22	Fri. 12	2 ·38	24 ·67	—30	23	Tues. 13	3 ·35	2 ·25	1	23	Sun. 13	5 ·72	8 ·34	3
23	Sat. 13	3 ·30	25 ·63	1	24	Wed. 14	4 ·37	3 ·29	2	24	Mon. 14	6 ·80	9 ·45	4
24	Sun. 14	4 ·25	26 ·60	2	25	Thur. 15	5 ·41	4 ·35	3	25	Tues. 15	7 ·87	10 ·55	5
25	Mon. 15	5 ·20	27 ·58	3	26	Fri. 16	6 ·46	5 ·44	4	26	Wed. 16	8 ·92	11 ·64	6
26	Tues. 16	6 ·18	1 ·60	4	27	Sat. 17	7 ·54	6 ·53	5	27	Thur. 17	9 ·96	12 ·71	7
27	Wed. 17	7 ·17	2 ·62	5	28	Sun. 18	8 ·62	7 ·63	6	28	Fri. 18	10 ·99	13 ·77	8
28	Thur. 18	8 ·18	3 ·67	6	29	Mon. 19	9 ·71	8 ·74	7	29	Sat. 19	11 ·99	14 ·80	9
—29	Fri. 19	9 ·22	4 ·74	7	30	Tues. 20	10 ·78	9 ·84	8	30	Sun. 20	12 ·97	15 ·81	10
1	Sat. 20	10 ·28	5 ·82	8	—31	Wed. 21	11 ·85	10 ·95	9	31	Mon. 21	13 ·92	16 ·80	11
2	Sun. 21	11 ·35	6 ·93	9	1	Thur. 22	12 ·91	. ...	10	—32	Tues. 22	14 ·87	17 ·77	12
3	Mon. 22	12 ·44	... ...	10	2	Fri. 23	13 ·95	11 ·03	11	1	Wed. 23	P ·79	18 ·73	13
4	Tues. 23	13 ·52	7 ·04	11	3	Sat. 24	14 ·97	12 ·09	12	2	Thur. 24	1 ·71	19 ·69	14
5	Wed. 24	14 ·61	8 ·14	12	4	Sun. 25	P ·97	13 ·13	13	3	Fri. 25	2 ·62	20 ·62	15
6	Thur. 25	P ·69	9 ·24	13	5	Mon. 26	1 ·96	14 ·15	14	4	Sat. 26	3 ·52	21 ·56	16
7	Fri. 26	1 ·75	10 ·33	14	6	Tues. 27	2 ·92	15 ·16	15	5	Sun. 27	4 ·41	22 ·49	17
8	Sat. 27	2 ·80	11 ·40	15	7	Wed. 28	3 ·85	16 ·15	16	6	Mon. 28	5 ·30	23 ·41	18
9	Sun. 28	3 ·81	12 ·47	16	8	Thur. 29	4 ·79	17 ·11	17	7	Tues. 29	6 ·20	24 ·36	19
10	Mon. 29	4 ·82	13 ·50	17	9	Fri. 30	5 ·70	18 ·06	18	8	Wed. 30	7 ·11	25 ·30	20
11	Tues. 30	5 ·80	14 ·51	18				19 ·00				8 ·02		
12	Wed. 31	6 ·77	15 ·50	19	10	Sat. 31	6 ·61	20 ·95	19	9	Thur. 31	9 ·96	26 ·25	21
	Feb.					**April.**					**June.**			
13	Thur. 1	7 ·71	16 ·48	20	11	Sun. 1	7 ·50	21 ·88	20	10	Fri. 1	10 ·92	27 ·22	22
14	Fri. 2	8 ·64	17 ·45	21	12	Mon. 2	8 ·40	22 ·81	21	11	Sat. 2	11 ·88	1 ·21	23
15	Sat. 3	9 ·56	18 ·39	22	13	Tues. 3	9 ·30	23 ·74	22	12	Sun. 3	12 ·86	2 ·22	24
16	Sun. 4	10 ·47	19 ·33	23	14	Wed. 4	10 ·20	24 ·68	23	13	Mon. 4	13 ·88	3 ·24	25
17	Mon. 5	11 ·38	20 ·26	24	15	Thur. 5	11 ·11	25 ·62	24	14	Tues. 5	14 ·90	4 ·28	26
18	Tues. 6	12 ·28	21 ·19	25	16	Fri. 6	12 ·03	26 ·59	25	15	Wed. 6	A ·96	5 ·35	27
19	Wed. 7	13 ·18	22 ·13	26			13 ·97			16	Thur. 7	... ...	6 ·43	28
		14 ·08			17	Sat. 7	14 ·92	27 ·57	26	17	Fri. 8	1 ·03	7 ·54	—29
20	Thur. 8	A ·99	23 ·06	27	18	Sun. 8	A ·90	1 ·56	27	18	Sat. 9	2 ·10	8 ·64	1
			24 ·01		19	Mon. 9	1 ·88	2 ·57	28	19	Sun. 10	3 ·18	9 ·75	2
21	Fri. 9	1 ·91	25 ·96	28	20	Tues. 10	2 ·88	3 ·60	—29	20	Mon. 11	4 ·27	10 ·85	3
22	Sat. 10	2 ·84	26 ·92	—29	21	Wed. 11	3 ·93	4 ·67	1	21	Tues. 12	5 ·34	11 ·94	4
23	Sun. 11	3 ·81	27 ·92	1	22	Thur. 12	4 ·99	5 ·74	2	22	Wed. 13	6 ·39	.. .	5
24	Mon. 12	4 ·78	1 ·92	2	23	Fri. 13	... ...	6 ·83	3	23	Thur. 14	7 ·44	12 ·03	6
25	Tues. 13	5 ·77	2 ·94	3	24	Sat. 14	5 ·05	7 ·93	4	24	Fri 15	8 ·46	13 ·08	7
26	Wed. 14	6 ·79	3 ·98	4	25	Sun. 15	6 ·13	... ...	5	25	Sat. 16	9 ·46	14 ·12	8
27	Thur. 15	7 ·84	... ...	5	26	Mon. 16	7 ·22	8 ·03	6	26	Sun. 17	10 ·44	15 ·13	9
28	Fri. 16	8 ·89	4 ·04	6	27	Tues. 17	8 ·30	9 ·15	7	27	Mon 18	11 ·40	16 ·13	10
29	Sat. 17	9 ·96	5 ·13	7	28	Wed. 18	9 ·38	10 ·25	8	28	Tues. 19	12 ·34	17 ·10	11
—30	Sun. 18	.. ...	6 ·23	8	29	Thur. 19	10 ·44	11 ·33	9	29	Wed. 20	13 ·27	18 ·07	12
1	Mon. 19	10 ·05	7 ·33	9	—30	Fri. 20	11 ·47	12 ·40	10	30	Thur. 21	14 ·19	19 ·02	13
2	Tues. 20	11 ·14	8 ·44	10	1	Sat. 21	12 ·49	13 ·45	11				20 ·96	
3	Wed. 21	12 ·22	9 ·54	11	2	Sun. 22	13 ·49	14 ·48	12			P ·09		
4	Thur. 22	13 ·29	10 ·63	12	3	Mon. 23	14 ·48	15 ·49	13	—31	Fri. 22	1 ·99	21 ·89	14
5	Fri. 23	14 ·35	11 ·72	13	4	Tues. 24	P ·43	16 ·47	14			2 ·88	22 ·82	15
6	Sat. 24	P ·39	12 ·78	14	5	Wed. 25	1 ·37	17 ·44	15	1	Sat. 23	3 ·78	23 ·76	16
7	Sun. 25	1 ·43	13 ·82	15	6	Thur. 26	2 ·30	18 ·40	16	2	Sun. 24	4 ·68	24 ·70	17
8	Mon. 26	2 ·42	14 ·83	16	7	Fri. 27	3 ·21	19 ·35	17	3	Mon. 25	5 ·58	25 ·64	18
9	Tues. 27	3 ·40	15 ·83	17	8	Sat. 28	4 ·12	20 ·29	18	4	Tues. 26	6 ·51	26 ·59	19
10	Wed. 28	4 ·36	16 ·82	18			5 ·02			5	Wed. 27	7 ·44	27 ·55	20
					9	Sun. 29	6 ·91	21 ·22	19	6	Thur. 28	8 ·39	1 ·54	21
					10	Mon. 30	7 ·81	22 ·15	20	7	Fri. 29	9 ·36	2 ·54	22
										8	Sat. 30			

Anala. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** **P** *Sukla.* **Phālguna.** *Anala.* **Mīna—Pāṅguni.** *Anala.* **Kumbha—Māśi.** *Bahula.* *Sukla.* **Phālguna.** *Anala.* **Mīna—Pāṅguni.** *Bahula.* *Sukla.* **Chaitra.** **P** *Piṅgala.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Vaiśākha.** **P** *Piṅgala.* **Vrish.—Vaigāśi.** *Bahula.* *Sukla.* **Jyeshtha.** **P** *Piṅgala.* **Vrishabha—Vaigāśi.** *Bahula.* *Sukla.* **Āshādha.** *Piṅgala.* **Mithuna—Āni.** *Bahula.* **P** *Piṅgala.* **Kark.—Ādi.** *Bahula.*

H. 222 *Muharram.* H. 222 *Safar.* H. 222 *Rabi-ul awwal.* H. 222 *Rabi-ul akhir.* H. 222 *Jamādal awwal.* H. 222 *Jamādal'l ākhir.* H. 222 *Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 837. **Kollam 13,** { **N. Malabar—Aug.** **Hijra 223.** **Vikrama 894.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 3.** **Bengal San. 243.**
P—Paurnimā. **(N. Cycle) Piṅgala.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Piṅgala. **Karkataka—Ādi.** 9	Sun. 1	10 ·35	3 ·56	*H. 222 Rajab.* 23
10	Mon. 2	*Bahula.* 11 ·36	4 ·59	24
11	Tues. 3	12 ·39	5 ·65	25
12	Wed. 4	13 ·43	6 ·74	26
13	Thur. 5	14 ·49	7 ·84	27
14	Fri. 6	—**A** ·57	8 ·94	28
15	Sat. 7	1 ·65	... ...	29
16	Sun. 8	2 ·74	9 ·04	—30
17	Mon. 9	3 ·81	10 ·15	1
18	Tues. 10	4 ·88	11 ·24	2
19	Wed. 11	5 ·91	12 ·33	3
20	Thur. 12	*Sukla.* 6 ·94	13 ·39	4
21	Fri. 13	7 ·95	14 ·43	5
22	Sat. 14	8 ·92	15 ·45	6
23	Sun. 15	9 ·89	16 ·45	7
24	Mon. 16	10 ·84	17 ·44	8
25	Tues. 17	11 ·77	18 ·41	9
26	Wed. 18	12 ·69	19 ·36	10
27	Thur. 19	**Śrāvana.** 13 ·59	20 ·30	11
28	Fri. 20	14 ·49	21 ·23	12
29	Sat. 21	**P** ·39	22 ·17	13
30	Sun. 22	1 ·29	23 ·10	14
31	Mon. 23	2 ·18	24 ·03 / 25 ·97	*H. 222 Sha'bán.* 15
—32	Tues. 24	3 ·09	26 ·92	16
1	Wed. 25	4 ·01 / 5 ·95	27 ·89	17
2	Thur. 26	*Bahula.* 6 ·89	1 ·87	18
3	Fri. 27	7 ·85	2 ·86	19
4	Sat. 28	8 ·84	3 ·87	20
5	Sun. 29	9 ·85	4 ·91	21
6	Mon. 30	10 ·88	5 ·97	22
7	Tues. 31	11 ·93	.. ...	23
	Aug.			
8	Wed. 1	12 ·99	6 ·04	24
9	Thur. 2	.. ...	7 ·13	25
Piṅgala. **Simha—Āvani.** 10	Fri. 3	13 ·07	8 ·24	26
11	Sat. 4	14 ·14	9 ·34	27
12	Sun. 5	—**A** ·24	10 ·45	28
13	Mon. 6	1 ·31	11 ·55	—29
14	Tues. 7	2 ·38	12 ·64	1
15	Wed. 8	3 ·42	13 ·70	2
16	Thur. 9	4 ·44	14 ·75	3
17	Fri. 10	*Sukla.* 5 ·45	15 ·77	4
18	Sat. 11	6 ·44	16 ·79	5
19	Sun. 12	7 ·40	17 ·77	6
20	Mon. 13	8 ·35	18 ·74	7
21	Tues. 14	9 ·28	19 ·70	8
22	Wed. 15	10 ·20	20 ·64	9
23	Thur. 16	11 ·11	21 ·58	10
24	Fri. 17	12 ·00 / 13 ·90	22 ·51	11
25	Sat. 18	**Bhādrapada.** 14 ·80	23 ·44	12
26	Sun. 19	**P** ·70	24 ·37	13
27	Mon. 20	1 ·61	25 ·31	14
28	Tues. 21	2 ·53	26 ·26	15
29	Wed. 22	3 ·47	27 ·22	*H. 222 Ramazán.* 16
30	Thur. 23	4 ·41	1 ·19	17
—31	Fri. 24	5 ·39	2 ·18	18
Piṅgala. **Kanyā—Pur.** 1	Sat. 25	*Bahula.* 6 ·37	3 ·19	19
2	Sun. 26	7 ·38	4 ·22	20
3	Mon. 27	8 ·40	5 ·28	21
4	Tues. 28	9 ·45	6 ·35	22
5	Wed. 29	10 ·52	7 ·44	23
6	Thur. 30	11 ·61	8 ·53	24
7	Fri. 31	12 ·68	9 ·64	25
	Sep.			
8	Sat. 1	13 ·76	10 ·76	26
9	Sun. 2	14 ·84	11 ·86	27
Piṅgala. **Kanyā—Purattāsi.** 10	Mon. 3	—**A** ·91	12 ·94	28
11	Tues. 4	1 ·95	.. ...	29
12	Wed. 5	2 ·98	13 ·01	—30
13	Thur. 6	3 ·99	14 ·06	1
14	Fri. 7	4 ·98	15 ·10	2
15	Sat. 8	*Sukla.* 5 ·95	16 ·11	3
16	Sun. 9	6 ·90	17 ·10	4
17	Mon. 10	7 ·82	18 ·07	5
18	Tues. 11	8 ·73	19 ·03 / 20 ·98	6
19	Wed. 12	9 ·64	21 ·92	7
20	Thur. 13	10 ·55	22 ·85	8
21	Fri. 14	**Āśvina.** 11 ·46	23 ·78	9
22	Sat. 15	12 ·36	24 ·71	10
23	Sun. 16	13 ·26	25 ·65	11
24	Mon. 17	14 ·16	26 ·60	12
25	Tues. 18	**P** ·09	27 ·55	13
26	Wed. 19	1 ·03 / 2 ·97	1 ·52	*H. 222 Shawwál.* 14
27	Thur. 20	3 ·95	2 ·50	15
28	Fri. 21	4 ·93	3 ·51	16
29	Sat. 22	5 ·95	4 ·54	17
—30	Sun. 23	6 ·97	5 ·59	18
1	Mon. 24	*Bahula.* ...	6 ·65	19
2	Tues. 25	7 ·03	7 ·74	20
3	Wed. 26	8 ·09	8 ·83	21
4	Thur. 27	9 ·16	9 ·94	22
5	Fri. 28	10 ·25	.. ...	23
6	Sat. 29	11 ·34	10 ·05	24
7	Sun. 30	12 ·44	11 ·16	25
	Oct.			
8	Mon. 1	13 ·49	12 ·25	26
9	Tues. 2	14 ·54	13 ·32	27
Piṅgala. **Tulā—Aippaśi.** 10	Wed. 3	—**A** ·56	14 ·38	28
11	Thur. 4	1 ·57	15 ·42	—29
12	Fri. 5	2 ·56	16 ·43	1
13	Sat. 6	3 ·52	17 ·42	2
14	Sun. 7	4 ·48	18 ·40	3
15	Mon. 8	*Sukla.* 5 ·41	19 ·37	4
16	Tues. 9	6 ·33	20 ·32	5
17	Wed. 10	7 ·24	21 ·26	6
18	Thur. 11	8 ·13	22 ·19	7
19	Fri. 12	9 ·04 / 10 ·95	23 ·12	8
20	Sat. 13	11 ·86	24 ·05 / 25 ·99	9
21	Sun. 14	12 ·77	26 ·93	10
22	Mon. 15	13 ·69	27 ·88	11
23	Tues. 16	14 ·62	1 ·85	12
24	Wed. 17	**P** ·57	2 ·83	13
25	Thur. 18	1 ·55	3 ·84	14
26	Fri. 19	**Kārttika.** 2 ·53	4 ·86	15
27	Sat. 20	3 ·55	5 ·90	16
28	Sun. 21	4 ·57	6 ·96	17
29	Mon. 22	5 ·63	... ...	18
—30	Tues. 23	6 ·71	7 ·04	19
Piṅgala. **Vṛśch.—Kār.** 1	Wed. 24	7 ·79	8 ·14	20
2	Thur. 25	8 ·87	9 ·25	21
3	Fri. 26	*Bahula.* 9 ·95	10 ·35	22
4	Sat. 27	.. ...	11 ·46	23
5	Sun. 28	10 ·05	12 ·55	24
6	Mon. 29	11 ·10	13 ·64	25
7	Tues. 30	12 ·15	14 ·70	26
8	Wed. 31	13 ·18	15 ·73	27
	Nov.			
9	Thur. 1	14 ·20	16 ·75	28
10	Fri. 2	—**A** ·18	17 ·75	29
11	Sat. 3	1 ·15	18 ·73	—30
12	Sun. 4	2 ·09	19 ·70	1
13	Mon. 5	3 ·03 / 4 ·95	20 ·65	2
14	Tues. 6	5 ·86	21 ·59	3
Piṅgala. **Vṛśchika—Kārttigai.** 15	Wed. 7	6 ·76	22 ·53	4
16	Thur. 8	*Sukla.* 7 ·66	23 ·46	5
17	Fri. 9	8 ·56	24 ·39	6
18	Sat. 10	9 ·47	25 ·33	7
19	Sun. 11	10 ·38	26 ·27	8
20	Mon. 12	11 ·30	27 ·21	9
21	Tues. 13	12 ·24	1 ·18	10
22	Wed. 14	13 ·20	2 ·16	11
23	Thur. 15	14 ·17	3 ·16	12
24	Fri. 16	**P** ·17	4 ·17	13
25	Sat. 17	**Mārgaśirsha.** 1 ·18	5 ·21	14
26	Sun. 18	2 ·21	6 ·27	15
27	Mon. 19	3 ·27	7 ·35	16
28	Tues. 20	4 ·35	8 ·44	17
29	Wed. 21	5 ·43	9 ·54	18
—30	Thur. 22	6 ·51	10 ·65	19
1	Fri. 23	*Bahula.* 7 ·62	11 ·75	20
2	Sat. 24	8 ·69	12 ·86	21
3	Sun. 25	9 ·75	13 ·94	22
4	Mon. 26	10 ·80	.. ...	23
5	Tues. 27	11 ·82	14 ·01	24
6	Wed. 28	12 ·83	15 ·05	25
7	Thur. 29	13 ·82	16 ·07	26
8	Fri. 30	14 ·79	17 ·07	27
	Dec.			
9	Sat. 1	—**A** ·73	18 ·07	28
10	Sun. 2	1 ·66	19 ·04 / 20 ·99	—29
11	Mon. 3	2 ·58	21 ·93	1
Piṅgala. **Dhanus—Mārgali.** 12	Tues. 4	3 ·49	22 ·86	2
13	Wed. 5	*Sukla.* 4 ·40	23 ·80	3
14	Thur. 6	5 ·30	24 ·78	4
15	Fri. 7	6 ·20	25 ·66	5
16	Sat. 8	7 ·10	26 ·60	6
17	Sun. 9	8 ·02 / 9 ·95	27 ·55	7
18	Mon. 10	10 ·88	1 ·52	8
19	Tues. 11	11 ·84	2 ·49	9
20	Wed. 12	12 ·82	3 ·48	10
21	Thur. 13	13 ·81	4 ·49	11
22	Fri. 14	14 ·82	5 ·52	12
23	Sat. 15	**P** ·87	6 ·58	13
24	Sun. 16	1 ·92	7 ·65	14
25	Mon. 17	**Pausha.** ..	8 ·74	15
26	Tues. 18	2 ·00	9 ·84	16
27	Wed. 19	3 ·08	10 ·95	17
28	Thur. 20	4 ·17	.. ...	18
—29	Fri. 21	5 ·26	11 ·05	19
1	Sat. 22	6 ·34	12 ·16	20
Piṅgala. **Makara—Tai.** 2	Sun. 23	*Bahula.* 7 ·41	13 ·25	21
3	Mon. 24	8 ·44	14 ·32	22
4	Tues. 25	9 ·47	15 ·36	23
5	Wed. 26	10 ·48	16 ·39	24
6	Thur. 27	11 ·46	17 ·41	25
7	Fri. 28	12 ·43	18 ·40	26
8	Sat. 29	13 ·38	19 ·37	27
9	Sun. 30	14 ·31	20 ·32	28
10	Mon. ●31	—**A** ·21	21 ·27	29

H. 222 Zi l-hijja. 18 — *H. 223 Muharram.* 19

18, Hastā. 14. Chit. 15. Svāti. 16. Viśk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 838. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·82.** **Śaka 760.** **Kaliyuga 3939.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·79.** **(S. Cycle) Kālayukta.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Tues.	1	1 ·13	22 ·21	—30	11	Fri.	1	2 ·87	27 ·56	—30	10	Wed.	1	4 ·72	6 ·14	2
12	Wed.	2	2 ·03 / 3 ·93	23 ·14	1	12	Sat.	2	3 ·80	1 ·51	1	11	Thur.	2	5 ·77	7 ·20	3
13	Thur.	3	4 ·83	24 ·07	2	13	Sun.	3	4 ·73	2 ·47	2	12	Fri.	3	6 ·82	8 ·26	4
14	Fri.	4	5 ·74	25 ·00 / 26 ·94	3	14	Mon.	4	5 ·69	3 ·45	3	13	Sat.	4	7 ·88	9 ·35	5
15	Sat.	5	6 ·66	27 ·89	4	15	Tues.	5	6 ·67	4 ·46	4	14	Sun.	5	8 ·96	10 ·45	6
16	Sun.	6	7 ·59	1 ·85	5	16	Wed.	6	7 ·65	5 ·47	5	15	Mon	6	... ...	11 ·55	7
17	Mon.	7	8 ·53	2 ·82	6	17	Thur.	7	8 ·68	6 ·51	6	16	Tues.	7	9 ·04	12 ·67	8
18	Tues.	8	9 ·48	3 ·80	7	18	Fri.	8	9 ·71	7 ·57	7	17	Wed.	8	10 ·13	13 ·77	9
19	Wed.	9	10 ·46	4 ·81	8	19	Sat.	9	10 ·77	8 ·65	8	18	Thur.	9	11 ·20	14 ·86	10
20	Thur.	10	11 ·45	5 ·84	9	20	Sun.	10	11 ·85	9 ·75	9	19	Fri.	10	12 ·26	15 ·93	11
21	Fri.	11	12 ·46	6 ·89	10	21	Mon.	11	12 ·94	10 ·85	10	20	Sat.	11	13 ·29	16 ·98	12
22	Sat.	12	13 ·51	7 ·97	11	22	Tues.	12	... ...	11 ·96	11	21	Sun.	12	14 ·32	... ...	13
23	Sun.	13	14 ·57	... ...	12	23	Wed.	13	13 ·02	... ...	12	22	Mon.	13	☽ ·31	17 ·01	14
24	Mon.	14	☽ ·65	8 ·04	13	24	Thur.	14	14 ·10	12 ·06	13	23	Tues.	14	1 ·29	18 ·03	15
25	Tues.	15	1 ·74	9 ·14	14	25	Fri.	15	☽ ·17	13 ·16	14	24	Wed.	15	2 ·25	19 ·02 / 20 ·99	16
26	Wed.	16	2 ·82	10 ·25	15	26	Sat.	16	1 ·23	14 ·25	15	25	Thur.	16	3 ·18	21 ·95	17
27	Thur.	17	3 ·91	11 ·36	16	27	Sun.	17	2 ·28	15 ·31	16	26	Fri.	17	4 ·12	22 ·90	18
28	Fri.	18	4 ·98	12 ·46	17	28	Mon.	18	3 ·29	16 ·35	17	27	Sat.	18	5 ·02 / 6 ·92	23 ·84	19
29	Sat.	19	... ...	13 ·55	18	29	Tues.	19	4 ·29	17 ·37	18	28	Sun.	19	7 ·82	24 ·78	20
—30	Sun.	20	5 ·05	14 ·62	19	30	Wed.	20	5 ·26	18 ·37	19	29	Mon.	20	8 ·72	25 ·70	21
1	Mon.	21	6 ·09	15 ·68	20	—31	Thur.	21	6 ·22	19 ·37	20	30	Tues.	21	9 ·62	26 ·63	22
2	Tues.	22	7 ·11	16 ·72	21	1	Fri.	22	7 ·15	20 ·33	21	—31	Wed.	22	10 ·52	27 ·57	23
3	Wed.	23	8 ·11	17 ·73	22	2	Sat.	23	8 ·08	21 ·28	22	1	Thur.	23	11 ·44	1 ·52	24
4	Thur.	24	9 ·11	18 ·72	23	3	Sun.	24	9 ·00 / 10 ·90	22 ·22	23	2	Fri.	24	12 ·35	2 ·47	25
5	Fri.	25	10 ·06	19 ·70	24	4	Mon.	25	☾ 11 ·81	23 ·16	24	3	Sat.	25	13 ·29	3 ·44	26
6	Sat.	26	11 ·00 / 12 ·93	20 ·66	25	5	Tues.	26	☾ 12 ·71	24 ·09	25	4	Sun.	26	14 ·24	4 ·43	27
7	Sun.	27	13 ·84	21 ·60	26	6	Wed.	27	☾ 13 ·60	25 ·03 / 26 ·96	26	5	Mon.	27	☾ ·21	5 ·43	28
8	Mon.	28	14 ·76	22 ·55	27	7	Thur.	28	14 ·51	27 ·90	27	6	Tues.	28	1 ·20	6 ·46	—29
9	Tues.	29	—☾ ·64	23 ·48	28	8	Fri.	29	—☾ ·42	1 ·84	28	7	Wed.	29	2 ·21	7 ·50	1
10	Wed.	30	1 ·56	24 ·41	—29	9	Sat.	30	1 ·34	2 ·80	—29	8	Thur.	30	3 ·25	8 ·57	2
11	Thur.	31	2 ·45	25 ·34	1	10	Sun.	31	2 ·27	3 ·79	1	9	Fri.	31	4 ·29	9 ·65	3
		Feb.						**April.**						**June.**			
12	Fri.	1	3 ·36	26 ·28	2	11	Mon.	1	3 ·24	4 ·78	2	10	Sat.	1	5 ·36	10 ·75	4
13	Sat.	2	4 ·28	27 ·23	3	12	Tues.	2	4 ·21	5 ·79	3	11	Sun.	2	6 ·44	11 ·85	5
14	Sun.	3	5 ·20	1 ·18	4	13	Wed.	3	5 ·21	6 ·82	4	12	Mon.	3	7 ·52	12 ·97	6
15	Mon.	4	6 ·14	2 ·14	5	14	Thur.	4	6 ·21	7 ·88	5	13	Tues.	4	8 ·60	... ...	7
16	Tues.	5	7 ·10	3 ·13	6	15	Fri.	5	7 ·26	8 ·96	6	14	Wed.	5	9 ·67	13 ·07	8
17	Wed.	6	8 ·08	4 ·13	7	16	Sat.	6	8 ·31	... ...	7	15	Thur.	6	10 ·73	14 ·16	9
18	Thur.	7	9 ·07	5 ·16	8	17	Sun.	7	9 ·38	9 ·05	8	16	Fri.	7	11 ·77	15 ·24	10
19	Fri.	8	10 ·09	6 ·20	9	18	Mon.	8	10 ·47	10 ·15	9	17	Sat.	8	12 ·80	16 ·29	11
20	Sat.	9	11 ·13	7 ·26	10	19	Tues.	9	11 ·55	11 ·26	10	18	Sun.	9	13 ·79	17 ·34	12
21	Sun.	10	12 ·18	8 ·34	11	20	Wed.	10	12 ·63	12 ·36	11	19	Mon.	10	14 ·77	18 ·35	13
22	Mon.	11	13 ·26	9 ·44	12	21	Thur.	11	13 ·70	13 ·47	12	20	Tues.	○ 11	☽ ·72	19 ·35	14
23	Tues.	12	14 ·35	10 ·55	13	22	Fri.	12	14 ·76	14 ·55	13	21	Wed.	12	1 ·66	20 ·32	15
24	Wed.	13	☽ ·44	11 ·66	14	23	Sat.	13	☽ ·80	15 ·62	14	22	Thur.	13	2 ·59	21 ·28	16
25	Thur.	14	1 ·52	12 ·76	15	24	Sun.	14	1 ·81	16 ·67	15	23	Fri.	14	3 ·50	22 ·24	17
26	Fri.	15	2 ·60	13 ·85	16	25	Mon.	15	2 ·81	17 ·69	16	24	Sat.	15	4 ·40	23 ·18	18
27	Sat.	16	3 ·66	14 ·93	17	26	Tues.	16	3 ·79	18 ·71	17	25	Sun.	16	5 ·30	24 ·11	19
28	Sun.	17	4 ·71	... ...	18	27	Wed.	17	4 ·77	19 ·69	18	26	Mon.	17	6 ·20	25 ·04 / 26 ·97	20
—29	Mon.	18	5 ·71	15 ·00	19	28	Thur.	18	5 ·69	20 ·66	19	27	Tues.	18	7 ·09 / 8 ·99	27 ·92	21
1	Tues.	19	6 ·71	16 ·04	20	29	Fri.	19	6 ·61	21 ·62	20	28	Wed.	19	9 ·91	1 ·86	22
2	Wed.	20	7 ·70	17 ·05	21	30	Sat.	20	7 ·52	22 ·56	21	29	Thur.	20	10 ·83	2 ·81	23
3	Thur.	21	8 ·66	18 ·05	22	—31	Sun.	21	8 ·42	23 ·50	22	30	Fri.	21	11 ·77	3 ·77	24
4	Fri.	22	9 ·60	19 ·03	23	1	Mon.	22	9 ·33	24 ·44	23	31	Sat.	22	12 ·71	4 ·75	25
5	Sat.	23	10 ·52	20 ·00 / 21 ·95	24	2	Tues.	23	10 ·23	25 ·37	24	—32	Sun.	23	13 ·69	5 ·76	26
6	Sun.	24	11 ·44	22 ·89	25	3	Wed.	24	11 ·12	26 ·30	25	1	Mon.	24	14 ·68	6 ·78	27
7	Mon.	25	12 ·34	23 ·82	26	4	Thur.	25	12 ·02 / 13 ·94	27 ·23	26	2	Tues.	25	—☾ ·69	7 ·81	28
8	Tues.	26	13 ·24	24 ·75	27	5	Fri.	26	14 ·86	1 ·18	27	3	Wed.	26	1 ·72	8 ·87	29
9	Wed.	27	14 ·15	25 ·69	28	6	Sat.	27	—☾ ·80	2 ·14	28	4	Thur.	27	2 ·77	9 ·95	—30
10	Thur.	28	☾ ·05 / 1 ·96	26 ·62	29	7	Sun.	28	1 ·75	3 ·11	29	5	Fri.	28	3 ·83	... ...	1
						8	Mon.	29	2 ·72	4 ·10	—30	6	Sat.	29	4 ·90	10 ·05	2
						9	Tues.	30	3 ·72	5 ·11	1	7	Sun.	30	5 ·99	11 ·16	3

Pingala. **Makara—Tai.** *Sukla.* **Māgha.** ☽ *Bahula.* *Śafar.* *H.* 223

Pingala. **Kumbha—Māśi.** *Sukla.* **Phālguna.** ☽ *Bahula.* *Rabi-ul awwal.* *H.* 223

Pingala. **Mina—Pañguni.** *Sukla.* **Chaitra.** ☽ *Bahula.* *Rabi-ul ākhir.* *H.* 223

Kālayukta. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** ☽ *Bahula.* *Jamādi'l awwal.* *H.* 223

Kālayukta. **Vrish.—Vaigāśi.** *Sukla.* **Jyeshtha.** ☽ *Bahula.* *Jamādi'l ākhir.* *H.* 223

Kālayukta. **Mithuna—Āni.** *Sukla.* **Āshādha.** ☽ *Bahula.* *Rajab.* *H.* 223

Kālayukta. **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 838. **Kollam 14,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 224.** **Vikrama 895.**
A—Amāvāsyā. Commences **Bengal San. 244.**
P—Paurnimā. **(N. Cycle) Kālayukta.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**				
8	Mon.	1			12 ·27	4	8	Sun.	1	8 ·28		19 ·33	7	8	Fri.	1	10 ·05 / 11 ·95	26 ·67	9
9	Tues.	2	6 ·07		13 ·37	5	9	Mon.	2	9 ·25		20 ·32	8	9	Sat	2	12 ·87	27 ·60	10
10	Wed.	3	7 ·14		14 ·46	6	10	Tues.	3	10 ·19		21 ·29	9	10	Sun.	3	13 ·76	1 ·55	11
11	Thur.	4	8 ·20		15 ·54	7	11	Wed.	4	11 ·12		22 ·25	10	11	Mon.	4	14 ·67	2 ·49	12
12	Fri.	5	9 ·25		16 ·61	8	12	Thur.	5	12 ·04 / 13 ·95		23 ·19	11	12	Tues.	5	P ·58	3 ·43	13
13	Sat.	6	10 ·28		17 ·65	9	13	Fri.	6	14 ·86		24 ·13	12	13	Wed.	6	1 ·53	4 ·40	14
14	Sun.	7	11 ·26		18 ·67	10	14	Sat.	7	P ·75		25 ·07	13	14	Thur.	7	2 ·48	5 ·37	15
15	Mon.	8	12 ·25		19 ·67	11	15	Sun.	8	1 ·65		26 ·00 / 27 ·93	14	15	Fri.	8	3 ·47	6 ·38	16
16	Tues.	9	13 ·20		20 ·65	12								16	Sat.	9	4 ·46	7 ·39	17
17	Wed.	10	14 ·15		21 ·63	13	16	Mon.	9	2 ·55		1 ·86	15	17	Sun.	10	5 ·47	8 ·43	18
18	Thur.	11	P ·08 / 1 ·99		22 ·58	14	17	Tues.	10	3 ·47		2 ·81	16	18	Mon.	11	6 ·50	9 ·49	19
19	Fri.	12	2 ·90		23 ·52	15	18	Wed.	11	4 ·39		3 ·77	17	19	Tues.	12	7 ·56	10 ·56	20
20	Sat.	13	3 ·80		24 ·45	16	19	Thur.	12	5 ·32		4 ·74	18	20	Wed.	13	8 ·64	11 ·66	21
21	Sun.	14	4 ·70		25 ·38	17	20	Fri.	13	6 ·27		5 ·72	19	21	Thur.	14	9 ·72	12 ·76	22
22	Mon.	15	5 ·60		26 ·32	18	21	Sat.	14	7 ·24		6 ·73	20	22	Fri.	15	10 ·81	13 ·87	23
23	Tues.	16	6 ·50		27 ·25	19	22	Sun.	15	8 ·24		7 ·75	21	23	Sat.	16	11 ·90	14 ·98	24
24	Wed.	17	7 ·41		1 ·19	20	23	Mon.	16	9 ·24		8 ·81	22	24	Sun.	17	12 ·98	... ...	25
25	Thur.	18	8 ·34		2 ·14	21	24	Tues.	17	10 ·28		9 ·87	23	25	Mon.	18	... ...	15 ·07	26
26	Fri.	19	9 ·26		3 ·10	22	25	Wed.	18	11 ·34		10 ·96	24	26	Tues.	19	13 ·04	16 ·15	27
27	Sat.	20	10 ·20		4 ·08	23	26	Thur.	19	12 ·40		... ...	25	27	Wed.	20	14 ·08	17 ·23	28
28	Sun.	21	11 ·18		5 ·08	24	27	Fri.	20	13 ·48		11 ·05	26	28	Thur.	21	—A ·12	18 ·27	29
29	Mon.	22	12 ·16		6 ·09	25	28	Sat.	21	14 ·56		12 ·16	27	29	Fri.	22	1 ·11	19 ·29	30
30	Tues.	23	13 ·17		7 ·13	26	29	Sun.	22	—A ·65		13 ·28	28	1	Sat.	23	2 ·10	20 ·29	1
31	Wed.	24	14 ·20		8 ·18	27	30	Mon.	23	1 ·73		14 ·38	29	2	Sun.	24	3 ·06	21 ·28	2
1	Thur.	25	—A ·26		9 ·26	28	31	Tues.	24	2 ·80		15 ·47	1	3	Mon	25	4 ·01 / 5 ·93	22 ·25	3
2	Fri.	26	1 ·32		10 ·36	29	1	Wed.	25	3 ·84		16 ·54	2	4	Tues.	26	6 ·85	23 ·21	4
3	Sat.	27	2 ·40		11 ·46	1	2	Thur.	26	4 ·87		17 ·59	3	5	Wed.	27	7 ·77	24 ·15	5
4	Sun.	28	3 ·48		12 ·56	2	3	Fri.	27	5 ·87		18 ·64	4	6	Thur.	28	8 ·67	25 ·08	6
5	Mon.	29	4 ·56		13 ·67	3	4	Sat.	28	6 ·85		19 ·65	5	7	Fri.	29	9 ·57	26 ·01 / 27 ·95	7
6	Tues.	30	5 ·64		14 ·77	4	5	Sun.	29	7 ·81		20 ·64	6	8	Sat.	30	10 ·48	1 ·88	8
7	Wed.	31	6 ·70		15 ·86	5	6	Mon.	30	8 ·77		21 ·62	7						
	Aug.							**Oct.**							**Dec.**				
8	Thur.	1	7 ·75		16 ·92	6	7	Tues.	1	9 ·71		22 ·58	8	9	Sun.	1	11 ·39	2 ·82	9
9	Fri.	2	8 ·77		17 ·97	7	8	Wed.	2	10 ·62		23 ·53	9	10	Mon.	2	12 ·30	3 ·77	10
10	Sat.	3	9 ·77		18 ·99	8	9	Thur.	3	11 ·52		24 ·48	10	11	Tues.	3	13 ·22	4 ·73	11
11	Sun.	4	10 ·75		.. ...	9	10	Fri.	4	12 ·42		25 ·41	11	12	Wed.	4	14 ·17	5 ·71	12
12	Mon.	5	11 ·70		19 ·00 / 20 ·99	10	11	Sat.	5	13 ·32		26 ·34	12	13	Thur	5	P ·12	6 ·70	13
13	Tues.	6	12 ·66		21 ·96	11	12	Sun.	6	14 ·22		27 ·27	13	14	Fri.	6	1 ·11	7 ·71	14
14	Wed.	7	13 ·59		22 ·91	12	13	Mon.	7	P ·14		1 ·20	14	15	Sat.	7	2 ·10	8 ·74	15
15	Thur.	8	14 ·50		23 ·86	13	14	Tues.	8	1 ·06 / 2 ·98		2 ·15	15	16	Sun.	8	3 ·12	9 ·79	16
16	Fri.	9	P ·40		24 ·79	14	15	Wed.	9	3 ·92		3 ·10	16	17	Mon.	9	4 ·16	10 ·86	17
17	Sat.	10	1 ·30		25 ·73	15	16	Thur.	10	4 ·86		4 ·07	17	18	Tues.	10	5 ·22	11 ·96	18
18	Sun.	11	2 ·20		26 ·66	16	17	Fri.	11	5 ·83		5 ·05	18	19	Wed.	11	6 ·29	.. ...	19
19	Mon.	12	3 ·10		27 ·59	17	18	Sat.	12	6 ·83		6 ·05	19	20	Thur.	12	7 ·37	12 ·06	20
20	Tues.	13	4 ·01 / 5 ·92		1 ·53	18	19	Sun.	13	7 ·84		7 ·08	20	21	Fri.	13	8 ·47	13 ·17	21
21	Wed.	14	6 ·85		2 ·47	19	20	Mon.	14	8 ·88		8 ·12	21	22	Sat.	14	9 ·55	14 ·27	22
22	Thur.	15	7 ·78		3 ·43	20	21	Tues.	15	9 ·93		9 ·18	22	23	Sun.	15	10 ·63	15 ·37	23
23	Fri.	16	8 ·72		4 ·41	21	22	Wed.	16	... ...		10 ·26	23	24	Mon.	16	11 ·69	16 ·47	24
24	Sat.	17	9 ·69		5 ·40	22	23	Thur.	17	10 ·01		11 ·35	24	25	Tues.	17	12 ·74	17 ·54	25
25	Sun.	18	10 ·68		6 ·41	23	24	Fri.	18	11 ·08		12 ·47	25	26	Wed.	18	13 ·76	18 ·58	26
26	Mon.	19	11 ·69		7 ·44	24	25	Sat.	19	12 ·17		13 ·57	26	27	Thur.	19	14 ·76	19 ·61	27
27	Tues.	20	12 ·72		8 ·49	25	26	Sun.	20	13 ·26		14 ·68	27	28	Fri.	20	—A ·75	20 ·62	28
28	Wed.	21	13 ·78		9 ·57	26	27	Mon.	21	14 ·33		15 ·77	28	29	Sat.	21	1 ·71	21 ·62	29
29	Thur.	22	14 ·84		10 ·66	27	28	Tues.	22	—A ·40		16 ·85	29	30	Sun.	22	2 ·66	22 ·59	30
30	Fri.	23	—A ·92		11 ·76	28	29	Wed.	28	1 ·45		17 ·91	30	1	Mon.	23	3 ·58	23 ·54	1
31	Sat.	24	... .		12 ·86	29	30	Thur.	24	2 ·49		18 ·95	1	2	Tues.	24	4 ·50	24 ·49	2
1	Sun.	25	1 ·00		13 ·97	30	1	Fri.	25	3 ·48		19 ·97	2	3	Wed.	25	5 ·41	25 ·42	3
2	Mon.	26	2 ·08		... ...	1	2	Sat.	26	4 ·47		20 ·97	3	4	Thur.	26	6 ·32	26 ·36	4
3	Tues.	27	3 ·16		14 ·08	2	3	Sun.	27	5 ·13		21 ·95	4	5	Fri.	27	7 ·22	27 ·29	5
4	Wed.	28	4 ·22		15 ·16	3	4	Mon.	28	6 ·38		22 ·91	5	6	Sat.	28	8 ·12	1 ·22	6
5	Thur.	29	5 ·27		16 ·23	4	5	Tues.	29	7 ·32		23 ·87	6	7	Sun.	29	9 ·03 / 10 ·94	2 ·16	7
6	Fri.	30	6 ·29		17 ·28	5	6	Wed.	30	8 ·23		24 ·81	7	9	Mon.	30	11 ·87	3 ·10	8
7	Sat.	31	7 ·30		18 ·31	6	7	Thur.	31	9 ·14		25 ·75	8	10	Tues.	31	12 ·81	4 ·06	9

Kālayukta. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Adhika.** *Śaka* 1760. *Śobhana.* *H.* 223

Kālayukta. **Siṁha—Āvani.** *Śukla.* **Nija Śrāvaṇa.** *Bahula.* **Pūr.** *Śaka* 1760. *Ramazān.* *H.* 223

Kālayukta. **Kanyā—Pur.** *Śukla.* **Āśvina.** *Bahula.* **Kār.** *Śaka* 1760. *Vijaya.* *H.* 223

Kālayukta. **Vṛśch.—Kār.** *Śukla.* **Kārtika.** *Bahula.* **Mārga.** *Śaka* 1760. *Jaya.* *H.* 223

Kālayukta. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* **Tulā—Aippasi.** *Śaka* 1760. *Jaya.* *H.* 223

Kālayukta. **Tulā—Aippasi.** *Śukla.* **Kārtika.** *Bahula.* **Vṛśch.—Kārtigai.** *Śaka* 1760. *Vijaya.* *H.* 223

Kālayukta. **Vṛśchika—Kārtigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Dhanus—Mārgali.** *Śaka* 1760. *Manmatha.* *H.* 223

Kālayukta. **Dhanus—Mārgali.** *Śukla.* **Pauṣha.** *Bahula.* **Makara—Tai.** *Śaka* 1760. *Durmukha.* *H.* 223

Kālayukta. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Kumbha—Māsi.** *Śaka* 1760. *Hemalamba.* *H.* 223

Kālayukta. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* **Mīna—Paṅguni.** *Śaka* 1760. *Vilamba.* *H.* 223

Kālayukta. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Mesha—Chittirai.** *Śaka* 1760. *Vikārin.* *H.* 223

Kālayukta. **Mesha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Vṛśha—Vaigāsi.** *Śaka* 1760. *Śārvarin.* *H.* 223

Kālayukta. **Vṛśha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* **Mithuna—Āni.** *Śaka* 1760. *Plavanga.* *H.* 223

Kālayukta. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* **Karkaṭaka—Āḍi.** *Śaka* 1760. *Kīlaka.* *H.* 223

Kālayukta. **Karkaṭaka—Āḍi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Siṁha—Āvani.** *Śaka* 1760. *Saumya.* *H.* 223

Kālayukta. **Siṁha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Kanyā—Purattāsi.** *Śaka* 1760. *Sādhārana.* *H.* 223

Kālayukta. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* **Tulā—Aippasi.** *Śaka* 1760. *Virodhakṛt.* *H.* 223

Kālayukta. **Tulā—Aippasi.** *Śukla.* **Kārtika.** *Bahula.* **Vṛśch.—Kārtigai.** *Śaka* 1760. *Paridhāvin.* *H.* 223

Kālayukta. **Vṛśchika—Kārtigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Dhanus—Mārgali.** *Śaka* 1760. *Pramādin.* *H.* 224

Kālayukta. **Dhanus—Mārgali.** *Śukla.* **Pauṣha.** *Bahula.* **Makara—Tai.** *Śaka* 1760. *Ānanda.* *H.* 224

Kālayukta. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Kumbha—Māsi.** *Śaka* 1760. *Rākshasa.* *H.* 224

Kālayukta. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* **Mīna—Paṅguni.** *Śaka* 1760. *Anala.* *H.* 224

Kālayukta. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Mesha—Chittirai.** *Śaka* 1760. *Pingala.* *H.* 224

Kālayukta. **Mesha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Vṛśha—Vaigāsi.** *Śaka* 1760. *Kālayukta.* *H.* 224

Kālayukta. **Vṛśha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* **Mithuna—Āni.** *Śaka* 1760. *Siddhārthin.* *H.* 224

Kālayukta. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* **Karkaṭaka—Āḍi.** *Śaka* 1760. *Raudra.* *H.* 224

Kālayukta. **Karkaṭaka—Āḍi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Siṁha—Āvani.** *Śaka* 1760. *Durmati.* *H.* 224

Kālayukta. **Siṁha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Kanyā—Purattāsi.** *Śaka* 1760. *Dundubhi.* *H.* 224

Kālayukta. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* **Tulā—Aippasi.** *Śaka* 1760. *Rudhirodgārin.* *H.* 224

Kālayukta. **Tulā—Aippasi.** *Śukla.* **Kārtika.** *Bahula.* **Vṛśch.—Kārtigai.** *Śaka* 1760. *Raktākṣa.* *H.* 224

Kālayukta. **Vṛśchika—Kārtigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Dhanus—Mārgali.** *Śaka* 1760. *Krodhana.* *H.* 224

Kālayukta. **Dhanus—Mārgali.** *Śukla.* **Pauṣha.** *Bahula.* **Makara—Tai.** *Śaka* 1760. *Akshaya.* *H.* 224

Kālayukta. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Kumbha—Māsi.** *Śaka* 1760. *Prabhava.* *H.* 224

Kālayukta. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* **Mīna—Paṅguni.** *Śaka* 1760. *Vibhava.* *H.* 224

Kālayukta. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Mesha—Chittirai.** *Śaka* 1760. *Śukla.* *H.* 224

Kālayukta. **Mesha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Vṛśha—Vaigāsi.** *Śaka* 1760. *Prajāpati.* *H.* 224

Kālayukta. **Vṛśha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* **Mithuna—Āni.** *Śaka* 1760. *Aṅgiras.* *H.* 224

Kālayukta. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* **Karkaṭaka—Āḍi.** *Śaka* 1760. *Śrīmukha.* *H.* 224

Kālayukta. **Karkaṭaka—Āḍi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Siṁha—Āvani.** *Śaka* 1760. *Bhāva.* *H.* 224

Kālayukta. **Siṁha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Kanyā—Purattāsi.** *Śaka* 1760. *Yuvan.* *H.* 224

Kālayukta. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* **Tulā—Aippasi.** *Śaka* 1760. *Dhātṛ.* *H.* 224

Kālayukta. **Tulā—Aippasi.** *Śukla.* **Kārtika.** *Bahula.* **Vṛśch.—Kārtigai.** *Śaka* 1760. *Īśvara.* *H.* 224

Kālayukta. **Vṛśchika—Kārtigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Dhanus—Mārgali.** *Śaka* 1760. *Bahudhānya.* *H.* 224

Kālayukta. **Dhanus—Mārgali.** *Śukla.* **Pauṣha.** *Bahula.* **Makara—Tai.** *Śaka* 1760. *Pramāthin.* *H.* 224

Kālayukta. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Kumbha—Māsi.** *Śaka* 1760. *Vikrama.* *H.* 224

Kālayukta. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* **Mīna—Paṅguni.** *Śaka* 1760. *Vṛsha.* *H.* 224

Kālayukta. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Mesha—Chittirai.** *Śaka* 1760. *Chitrabhānu.* *H.* 224

Kālayukta. **Mesha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Vṛśha—Vaigāsi.** *Śaka* 1760. *Subhānu.* *H.* 224

Kālayukta. **Vṛśha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* **Mithuna—Āni.** *Śaka* 1760. *Tāraṇa.* *H.* 224

Kālayukta. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* **Karkaṭaka—Āḍi.** *Śaka* 1760. *Pārthiva.* *H.* 224

Kālayukta. **Karkaṭaka—Āḍi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Siṁha—Āvani.** *Śaka* 1760. *Vyaya.* *H.* 224

Kālayukta. **Siṁha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Kanyā—Purattāsi.** *Śaka* 1760. *Sarvajit.* *H.* 224

Kālayukta. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* **Tulā—Aippasi.** *Śaka* 1760. *Sarvadhārin.* *H.* 224

Kālayukta. **Tulā—Aippasi.** *Śukla.* **Kārtika.** *Bahula.* **Vṛśch.—Kārtigai.** *Śaka* 1760. *Virodhin.* *H.* 224

Kālayukta. **Vṛśchika—Kārtigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Dhanus—Mārgali.** *Śaka* 1760. *Vikṛta.* *H.* 224

Kālayukta. **Dhanus—Mārgali.** *Śukla.* **Pauṣha.** *Bahula.* **Makara—Tai.** *Śaka* 1760. *Khara.* *H.* 224

Kālayukta. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Kumbha—Māsi.** *Śaka* 1760. *Nandana.* *H.* 224

Kālayukta. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* **Mīna—Paṅguni.** *Śaka* 1760. *Vijaya.* *H.* 224

Kālayukta. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Mesha—Chittirai.** *Śaka* 1760. *Jaya.* *H.* 224

Kālayukta. **Mesha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Vṛśha—Vaigāsi.** *Śaka* 1760. *Manmatha.* *H.* 224

Kālayukta. **Vṛśha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* **Mithuna—Āni.** *Śaka* 1760. *Durmukha.* *H.* 224

Kālayukta. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* **Karkaṭaka—Āḍi.** *Śaka* 1760. *Hemalamba.* *H.* 224

Kālayukta. **Karkaṭaka—Āḍi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Siṁha—Āvani.** *Śaka* 1760. *Vilamba.* *H.* 224

Kālayukta. **Siṁha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Kanyā—Purattāsi.** *Śaka* 1760. *Vikārin.* *H.* 224

Kālayukta. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* **Tulā—Aippasi.** *Śaka* 1760. *Śārvarin.* *H.* 224

Kālayukta. **Tulā—Aippasi.** *Śukla.* **Kārtika.** *Bahula.* **Vṛśch.—Kārtigai.** *Śaka* 1760. *Plavanga.* *H.* 224

Kālayukta. **Vṛśchika—Kārtigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Dhanus—Mārgali.** *Śaka* 1760. *Kīlaka.* *H.* 224

Kālayukta. **Dhanus—Mārgali.** *Śukla.* **Pauṣha.** *Bahula.* **Makara—Tai.** *Śaka* 1760. *Saumya.* *H.* 224

Kālayukta. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Kumbha—Māsi.** *Śaka* 1760. *Sādhārana.* *H.* 224

Kālayukta. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* **Mīna—Paṅguni.** *Śaka* 1760. *Virodhakṛt.* *H.* 224

Kālayukta. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Mesha—Chittirai.** *Śaka* 1760. *Paridhāvin.* *H.* 224

Kālayukta. **Mesha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Vṛśha—Vaigāsi.** *Śaka* 1760. *Pramādin.* *H.* 224

Kālayukta. **Vṛśha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* **Mithuna—Āni.** *Śaka* 1760. *Ānanda.* *H.* 224

Kālayukta. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* **Karkaṭaka—Āḍi.** *Śaka* 1760. *Rākshasa.* *H.* 224

Kālayukta. **Karkaṭaka—Āḍi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Siṁha—Āvani.** *Śaka* 1760. *Anala.* *H.* 224

Kālayukta. **Siṁha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Kanyā—Purattāsi.** *Śaka* 1760. *Pingala.* *H.* 224

Kālayukta. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* **Tulā—Aippasi.** *Śaka* 1760. *Kālayukta.* *H.* 224

Kālayukta. **Tulā—Aippasi.** *Śukla.* **Kārtika.** *Bahula.* **Vṛśch.—Kārtigai.** *Śaka* 1760. *Siddhārthin.* *H.* 224

Kālayukta. **Vṛśchika—Kārtigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Dhanus—Mārgali.** *Śaka* 1760. *Raudra.* *H.* 224

Kālayukta. **Dhanus—Mārgali.** *Śukla.* **Pauṣha.** *Bahula.* **Makara—Tai.** *Śaka* 1760. *Durmati.* *H.* 224

Kālayukta. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Kumbha—Māsi.** *Śaka* 1760. *Dundubhi.* *H.* 224

Kālayukta. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* **Mīna—Paṅguni.** *Śaka* 1760. *Rudhirodgārin.* *H.* 224

Kālayukta. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Mesha—Chittirai.** *Śaka* 1760. *Raktākṣa.* *H.* 224

Kālayukta. **Mesha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Vṛśha—Vaigāsi.** *Śaka* 1760. *Krodhana.* *H.* 224

Kālayukta. **Vṛśha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* **Mithuna—Āni.** *Śaka* 1760. *Akshaya.* *H.* 224

Kālayukta. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* **Karkaṭaka—Āḍi.** *Śaka* 1760. *Prabhava.* *H.* 224

Kālayukta. **Karkaṭaka—Āḍi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Siṁha—Āvani.** *Śaka* 1760. *Vibhava.* *H.* 224

Kālayukta. **Siṁha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Kanyā—Purattāsi.** *Śaka* 1760. *Śukla.* *H.* 224

Kālayukta. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* **Tulā—Aippasi.** *Śaka* 1760. *Prajāpati.* *H.* 224

Kālayukta. **Tulā—Aippasi.** *Śukla.* **Kārtika.** *Bahula.* **Vṛśch.—Kārtigai.** *Śaka* 1760. *Aṅgiras.* *H.* 224

Kālayukta. **Vṛśchika—Kārtigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Dhanus—Mārgali.** *Śaka* 1760. *Śrīmukha.* *H.* 224

Kālayukta. **Dhanus—Mārgali.** *Śukla.* **Pauṣha.** *Bahula.* **Makara—Tai.** *Śaka* 1760. *Bhāva.* *H.* 224

Kālayukta. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Kumbha—Māsi.** *Śaka* 1760. *Yuvan.* *H.* 224

Kālayukta. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* **Mīna—Paṅguni.** *Śaka* 1760. *Dhātṛ.* *H.* 224

Kālayukta. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Mesha—Chittirai.** *Śaka* 1760. *Īśvara.* *H.* 224

Kālayukta. **Mesha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Vṛśha—Vaigāsi.** *Śaka* 1760. *Bahudhānya.* *H.* 224

Kālayukta. **Vṛśha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* **Mithuna—Āni.** *Śaka* 1760. *Pramāthin.* *H.* 224

Kālayukta. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* **Karkaṭaka—Āḍi.** *Śaka* 1760. *Vikrama.* *H.* 224

Kālayukta. **Karkaṭaka—Āḍi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Siṁha—Āvani.** *Śaka* 1760. *Vṛsha.* *H.* 224

Kālayukta. **Siṁha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Kanyā—Purattāsi.** *Śaka* 1760. *Chitrabhānu.* *H.* 224

Kālayukta. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* **Tulā—Aippasi.** *Śaka* 1760. *Subhānu.* *H.* 224

Kālayukta. **Tulā—Aippasi.** *Śukla.* **Kārtika.** *Bahula.* **Vṛśch.—Kārtigai.** *Śaka* 1760. *Tāraṇa.* *H.* 224

Kālayukta. **Vṛśchika—Kārtigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Dhanus—Mārgali.** *Śaka* 1760. *Pārthiva.* *H.* 224

Kālayukta. **Dhanus—Mārgali.** *Śukla.* **Pauṣha.** *Bahula.* **Makara—Tai.** *Śaka* 1760. *Vyaya.* *H.* 224

Kālayukta. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Kumbha—Māsi.** *Śaka* 1760. *Sarvajit.* *H.* 224

Kālayukta. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* **Mīna—Paṅguni.

A.D. 839. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·08.** **Śaka 761.** **Kaliyuga 3940.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·05.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Kilayukta. **Makara—Tai.**			**Pausha.**			*Kilayukta.* **Mīna—Panguni.**			*Bahula.*		*H. 224 Rabī-ul ākhir.*	*Siddhārtin.* **Vrishabha—Vaigāsi.**			*Bahula.*		*H. 224 Jamāda'l ākhir.*
11	Wed.	1	13 ·78	5 ·04	10	10	Sat.	1	... ...	10 ·79	10	10	Thur.	1	14 ·46	16 ·98	12
12	Thur.	2	14 ·75	6 ·02	11	11	Sun.	2	13 ·03	11 ·87	11	11	Fri.	2	P ·54	... ...	13
13	Fri.	3	P ·74	7 ·03	12	12	Mon.	3	14 ·08	12 ·96	12	12	Sat.	3	1 ·58	17 ·08	14
14	Sat.	4	1 ·77	8 ·05	13	13	Tues.	4	P ·16	.. ..	13	13	Sun.	4	2 ·62	18 ·15	15
15	Sun.	5	2 ·81	9 ·10	14	14	Wed.	5	1 ·25	13 ·07	14	14	Mon.	5	3 ·64	19 ·20	16
16	Mon.	6	3 ·87	10 ·18	15	15	Thur.	6	2 ·33	14 ·18	15	15	Tues.	6	4 ·68	20 ·23	17
17	Tues.	7	4 ·94	11 ·26	16	16	Fri.	7	3 ·41	15 ·28	16	16	Wed.	7	5 ·61	21 ·24	18
18	Wed.	8	... ...	12 ·36	17	17	Sat.	8	4 ·48	16 ·38	17	17	Thur.	8	6 ·56	22 ·24	19
19	Thur.	9	5 ·04	13 ·47	18	18	Sun.	9	5 ·54	17 ·46	18	18	Fri.	9	7 ·51	23 ·21	20
20	Fri.	10	6 ·12	14 ·57	19	19	Mon.	10	6 ·58	18 ·53	19	19	Sat.	10	8 ·42	24 ·17	21
21	Sat.	11	7 ·20	15 ·68	20	20	Tues.	11	7 ·60	19 ·57	20	20	Sun.	11	9 ·33	25 ·12	22
22	Sun.	12	8 ·28	16 ·77	21	21	Wed.	12	8 ·59	20 ·59	21					26 ·05	
23	Mon.	13	9 ·34	17 ·84	22	22	Thur.	13	9 ·57	21 ·59	22	21	Mon.	12	10 ·24	27 ·99	23
24	Tues.	14	10 ·38	18 ·90	23	23	Fri.	14	10 ·52	22 ·57	23	22	Tues.	13	11 ·13	1 ·92	24
25	Wed.	15	11 ·40	19 ·93	24	24	Sat.	15	11 ·46	23 ·54	24				12 ·03		
26	Thur.	16	12 ·39	20 ·95	25	25	Sun.	16	12 ·39	24 ·50	25	23	Wed.	14	13 ·92	2 ·85	25
27	Fri.	17	13 ·39	21 ·94	26	26	Mon.	17	13 ·30	25 ·44	26	24	Thur.	15	14 ·88	3 ·79	26
28	Sat.	18	14 ·35	22 ·92	27	27	Tues.	18	14 ·22	26 ·38	27	25	Fri.	16	—A ·74	4 ·73	27
29	Sun.	19	—A ·28	23 ·88	28	28	Wed.	19	—A ·10	27 ·31	28	26	Sat.	17	1 ·67	5 ·68	28
—30	Mon.	20	1 ·20	24 ·82	—29				1 ·00			27	Sun.	18	2 ·61	6 ·66	—29
1	Tues.	21	2 ·12	25 ·77	1	29	Thur.	20	2 ·90	1 ·24	—29	28	Mon.	19	3 ·56	7 ·65	1
			3 ·04			—30	Fri.	21	3 ·80	2 ·18	1	29	Tues.	20	4 ·53	8 ·65	2
2	Wed.	22	4 ·94	26 ·70	2	1	Sat.	22	4 ·72	8 ·12	2	30	Wed.	21	5 ·52	9 ·67	3
3	Thur.	23	5 ·84	27 ·63	3	2	Sun.	23	5 ·64	4 ·06	3	—31	Thur.	22	6 ·54	10 ·71	4
4	Fri.	24	6 ·74	1 ·56	4	3	Mon.	24	6 ·59	5 ·02	4	1	Fri.	23	7 ·56	11 ·79	5
5	Sat.	25	7 ·65	2 ·49	5	4	Tues.	25	7 ·55	6 ·00	5	2	Sat.	24	8 ·62	12 ·87	6
6	Sun.	26	8 ·57	3 ·44	6	5	Wed.	26	8 ·53	7 ·00	6	3	Sun.	25	9 ·69	13 ·97	7
7	Mon.	27	9 ·49	4 ·40	7	6	Thur.	27	9 ·52	8 ·01	7	4	Mon.	26	10 ·78	.. ...	8
8	Tues.	28	10 ·43	5 ·36	8	7	Fri.	28	10 ·54	9 ·04	8	5	Tues.	27	11 ·86	14 ·07	9
9	Wed.	29	11 ·40	6 ·35	9	8	Sat.	29	11 ·58	10 ·10	9	6	Wed.	28	12 ·94	15 ·18	10
10	Thur.	30	12 ·37	7 ·35	10	9	Sun.	30	12 ·63	11 ·17	10	7	Thur.	29	... ...	16 ·29	11
11	Fri.	31	13 ·37	8 ·37	11	10	Mon.	31	13 ·71	12 ·27	11	8	Fri.	30	13 ·01	17 ·38	12
												9	Sat.	31	14 ·06	18 ·46	18
	Feb.						**April.**						**June.**				
Kilayukta. **Kumbha—Māsi.**			**Māgha.**		*H. 224 Rabī-ul awwal.*	*Siddhārtin.* **Mēsha—Chittirai.**			*Bahula.*		*H. 224 Jamāda'l awwal.*	*Siddhārtin.* **Mithuna—Ādi.**			*Bahula.*		*H. 224 Rajab.*
12	Sat.	1	14 ·40	9 ·42	12	11	Tues.	1	14 ·79	13 ·37	12	10	Sun.	○ 1	P ·10	19 ·51	14
13	Sun.	2	P ·43	10 ·48	13	12	Wed.	2	P ·88	14 ·48	13	11	Mon.	2	1 ·12	20 ·55	15
14	Mon.	3	1 ·49	11 ·56	14	13	Thur.	3	1 ·46	15 ·58	14	12	Tues.	3	2 ·12	21 ·57	16
15	Tues.	4	2 ·56	12 ·66	15	14	Fri.	4	.. ...	16 ·68	15	13	Wed.	4	3 ·09	22 ·57	17
16	Wed.	5	3 ·65	13 ·76	16	15	Sat.	5	2 ·02	17 ·76	16				4 ·04		
17	Thur.	6	4 ·74	14 ·88	17	16	Sun.	6	3 ·08	18 ·84	17	14	Thur.	5	5 ·99	23 ·54	18
18	Fri.	7	5 ·84	15 ·98	18	17	Mon.	7	4 ·12	19 ·89	18	15	Fri.	6	6 ·90	24 ·50	19
19	Sat.	8	6 ·90	... ...	19	18	Tues.	8	5 ·11	20 ·91	19	16	Sat.	7	7 ·82	25 ·45	20
20	Sun.	9	7 ·96	16 ·08	20	19	Wed.	9	6 ·12	21 ·92	20	17	Sun.	8	8 ·72	26 ·40	21
21	Mon.	10	... ...	17 ·15	21	20	Thur.	10	7 ·11	22 ·90	21	18	Mon.	9	9 ·63	27 ·33	22
22	Tues.	11	8 ·00	18 ·21	22	21	Fri.	11	8 ·06	23 ·88	22	19	Tues.	10	10 ·52	1 ·26	23
23	Wed.	12	9 ·01	19 ·26	23				9 ·00			20	Wed.	11	11 ·41	2 ·19	24
			10 ·01			22	Sat.	12	10 ·92	24 ·84	23	21	Thur.	12	12 ·32	3 ·12	25
24	Thur.	13	11 ·99	20 ·27	24	23	Sun.	13	11 ·83	25 ·78	24	22	Fri.	13	13 ·22	4 ·07	26
25	Fri.	14	12 ·94	21 ·27	25	24	Mon.	14	12 ·74	26 ·72	25					5 ·03	
26	Sat.	15	13 ·89	22 ·25	26	25	Tues.	15	13 ·64	27 ·65	26	23	Sat.	14	14 ·15	6 ·99	27
27	Sun.	16	14 ·82	23 ·21	27	26	Wed.	16	14 ·54	1 ·59	27	24	Sun.	15	—A ·09	7 ·97	28
28	Mon.	17	—A ·73	24 ·16	28	27	Thur.	17	—A ·44	2 ·52	28	25	Mon.	16	1 ·04	8 ·97	29
29	Tues	18	1 ·64	25 ·11	29	28	Fri.	18	1 ·34	3 ·45	29	26	Tues.	17	2 ·01	9 ·99	—30
				26 ·04		29	Sat.	19	2 ·24	4 ·40	—30	27	Wed.	18	3 ·01	.. ...	1
—30	Wed.	19	2 ·54	27 ·97	—30	30	Sun.	20	3 ·17	5 ·35	1	28	Thur.	19	4 ·01	10 ·04	2
	Thur.	20	3 ·44	1 ·90		—31	Mon.	21	4 ·12	6 ·33	2	29	Fri.	20	5 ·04	11 ·09	3
1	Fri.	21	4 ·34	2 ·83		1	Tues.	22	5 ·07	7 ·32	3	30	Sat.	21	6 ·10	12 ·17	4
2	Sat.	22	5 ·24	3 ·78		2	Wed.	23	6 ·05	8 ·33	4	31	Sun.	22	7 ·17	13 ·27	5
3	Sun.	23	6 ·16	4 ·73		3	Thur.	24	7 ·03	9 ·36	5	—32	Mon.	23	8 ·25	14 ·37	6
4	Mon.	24	7 ·08	5 ·69		4	Fri.	25	8 ·05	10 ·41	6	1	Tues.	24	9 ·33	15 ·49	7
5			8 ·02			5	Sat.	26	9 ·09	11 ·48	7	2	Wed.	25	10 ·41	16 ·59	8
6	Tues.	25	9 ·99	6 ·67		6	Sun.	27	10 ·15	12 ·57	8	3	Thur.	26	11 ·49	17 ·68	9
7	Wed.	26	10 ·97	7 ·67		7	Mon.	28	11 ·21	13 ·67	9	4	Fri.	27	12 ·54	18 ·76	10
8	Thur.	27	11 ·97	8 ·69		8	Tues.	29	12 ·29	14 ·77	10	5	Sat.	28	13 ·58	19 ·82	11
9	Fri.	28	12 ·99	9 ·73		9	Wed.	30	13 ·38	15 ·88	11	6	Sun.	29	14 ·60	20 ·87	12
Kilayukta. **Mīna—Panguni.**			*Sukla.*			*Siddhārtin.* **Vrish.—Vaigāsi.**			*Sukla.*		*H. 224 Shaʻbān.*	*Siddhārtin.* **Kark.—Ādi.**			*Sukla.*		*H. 224 Shaʻbān.*
												7	Mon.	30	P ·59	21 ·89	13

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 839. **Kollam 15,** { **N. Malabar—Aug.** **Hijra 225.** **Vikrama 896.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 12.** **Bengal San. 245.**
P—Paurnimā. **(N. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	1 ·57	22 ·89	14	8	Mon.	1	{ 4 ·05	2 ·22	17	8	Sat.	1	7 ·75	9 ·59	19
9	Wed.	2	2 ·53	23 ·87	15	9	Tues.	2	5 ·94			9	Sun.	2	8 ·74	10 ·60	20
10	Thur.	3	3 ·47	24 ·84	16	10	Wed.	3	6 ·84	3 ·15	18	10	Mon.	3	9 ·76	11 ·65	21
11	Fri.	4	4 ·40	25 ·79	17				7 ·76	4 ·08	19	11	Tues.	4	10 ·78	12 ·71	22
12	Sat.	5	5 ·31	26 ·74	18	11	Thur.	4	8 ·68	5 ·03	20	12	Wed.	5	11 ·85	13 ·78	23
13	Sun.	6	6 ·21	27 ·67	19					6 ·98		13	Thur.	6	12 ·93	14 ·87	24
14	Mon.	7	7 ·11	1 ·60	20	12	Fri.	5	9 ·62	7 ·96	21	14	Fri.	7	... ...	15 ·98	25
15	Tues.	8	{ 8 ·01	2 ·53	21	13	Sat.	6	10 ·57	8 ·94	22	15	Sat.	8	13 ·01	... ...	26
			9 ·91			14	Sun.	7	11 ·55	9 ·95	23	16	Sun.	9	14 ·10	16 ·09	27
16	Wed.	9	10 ·81	3 ·46	22	15	Mon.	8	12 ·54	10 ·97	24	17	Mon.	10	—**A** ·19	17 ·20	28
17	Thur.	10	11 ·72	4 ·41	23	16	Tues.	9	13 ·55	... ...	25	18	Tues.	11	1 ·26	18 ·29	— 29
18	Fri.	11	12 ·64	5 ·36	24	17	Wed.	10	14 ·58	11 ·02	26	19	Wed.	12	2 ·32	19 ·37	1
19	Sat.	12	13 ·57	6 ·32	25	18	Thur.	11	—**A** ·64	12 ·09	27	20	Thur.	13	3 ·38	20 ·44	2
20	Sun.	13	14 ·52	7 ·29	26	19	Fri.	12	1 ·70	13 ·18	28	21	Fri.	14	4 ·40	21 ·49	3
21	Mon.	14	—**A** ·49	8 ·29	27	20	Sat.	13	2 ·79	14 ·27	— 29	22	Sat.	15	5 ·40	22 ·51	4
22	Tues.	15	1 ·49	9 ·31	28	21	Sun.	14	3 ·87	15 ·38	1	23	Sun.	16	6 ·38	23 ·51	5
23	Wed.	16	2 ·49	10 ·35	—29	22	Mon.	15	4 ·95	16 ·49	2	24	Mon.	17	7 ·35	24 ·50	6
24	Thur.	17	3 ·53	11 ·40	1	23	Tues.	16	... ..	17 ·59	3	25	Tues.	18	8 ·29	25 ·46	7
25	Fri.	18	4 ·57	12 ·48	2	24	Wed.	17	5 ·05	18 ·69	4	26	Wed.	19	9 ·21	26 ·43	8
26	Sat.	19	5 ·64	13 ·57	3	25	Thur.	18	6 ·11	19 ·76	5	27	Thur.	20	10 ·13	27 ·37	9
27	Sun.	20	6 ·73	14 ·68	4	26	Fri.	19	7 ·14	20 ·81	6				{ 11 ·04		
28	Mon.	21	7 ·81	15 ·78	5	27	Sat.	20	8 ·18	21 ·85	7	28	Fri.	21	12 ·95	1 ·30	10
29	Tues.	22	8 ·89	16 ·89	6	28	Sun.	21	9 ·17	22 ·86	8	—29	Sat.	22	13 ·85	2 ·23	11
30	Wed.	23	9 ·96	17 ·99	7	29	Mon.	22	10 ·16	23 ·86	9	1	Sun.	23	14 ·76	3 ·16	12
—31	Thur.	24	... ...	... ...	8	30	Tues.	23	11 ·11	24 ·84	10	2	Mon	○24	**P** ·66	4 ·09	13
1	Fri.	25	10 ·03	18 ·07	9				{ 12 ·07							{ 5 ·04	
2	Sat.	26	11 ·07	19 ·14	10	—31	Wed.	24	13 ·99	25 ·80	11	3	Tues.	25	1 ·57	6 ·99	14
3	Sun.	27	12 ·10	20 ·19	11	1	Thur.	25	14 ·91	26 ·75	12	4	Wed.	26	2 ·51	7 ·95	15
4	Mon.	28	13 ·09	21 ·21	12	2	Fri.	26	**P** ·81	27 ·68	13	5	Thur.	27	3 ·44	8 ·92	16
5	Tues.	29	14 ·06	22 ·22	13	3	Sat.	27	1 ·71	1 ·63	14	6	Fri.	28	4 ·41	9 ·91	17
			P ·02			4	Sun.	28	2 ·61	2 ·56	15	7	Sat.	29	5 ·39	10 ·93	18
6	Wed.	30	1 ·97	23 ·20	14	5	Mon.	29	3 ·51	3 ·49	16	8	Sun.	30	6 ·39	11 ·96	19
7	Thur.	31	2 ·90	24 ·17	15	6	Tues.	30	4 ·43	4 ·42	17						
	Aug.						**Oct.**						**Dec.**				
8	Fri.	1	3 ·81	25 ·13	16	7	Wed.	1	5 ·34	5 ·36	18	9	Mon.	1	7 ·40	... ...	20
9	Sat.	2	4 ·71	26 ·07	17	8	Thur.	2	6 ·27	6 ·32	19	10	Tues.	2	8 ·45	12 ·01	21
				27 ·01		9	Fri.	3	7 ·20	7 ·29	20	11	Wed.	3	9 ·51	13 ·09	22
10	Sun.	3	5 ·61	1 ·94	18	10	Sat.	4	8 ·15	8 ·27	21	12	Thur.	4	10 ·58	14 ·17	23
11	Mon.	4	6 ·51	2 ·87	19	11	Sun.	5	9 ·13	9 ·27	22	13	Fri.	5	11 ·66	15 ·28	24
12	Tues.	5	7 ·41	3 ·81	20	12	Mon.	6	10 ·12	10 ·29	23	14	Sat.	6	12 ·76	16 ·39	25
13	Wed.	6	8 ·31	4 ·75	21	13	Tues.	7	11 ·14	11 ·33	24	15	Sun.	7	13 ·84	17 ·50	26
14	Thur.	7	9 ·22	5 ·69	22	14	Wed.	8	12 ·17	12 ·40	25	16	Mon.	8	14 ·92	18 ·59	27
15	Fri.	8	10 ·14	6 ·65	23	15	Thur.	9	13 ·24	13 ·48	26	17	Tues.	9	—**A** ·99	19 ·68	28
16	Sat.	9	11 ·09	7 ·62	24	16	Fri.	10	14 ·30	14 ·57	27	18	Wed.	10	... ...	20 ·76	29
17	Sun.	10	12 ·03	8 ·62	25	17	Sat.	11	—**A** ·38	15 ·68	28	19	Thur.	11	1 ·02	21 ·80	— 30
18	Mon.	11	13 ·00	9 ·63	26	18	Sun.	12	1 ·46	16 ·78	29	20	Fri.	12	2 ·04	22 ·83	1
19	Tues.	12	14 ·00	10 ·66	27	19	Mon.	13	2 ·56	17 ·90	— 30	21	Sat.	13	3 ·04	23 ·84	2
20	Wed.	13	—**A** ·00	11 ·71	28	20	Tues.	14	3 ·64	18 ·99	1				{ 4 ·02		
21	Thur.	14	1 ·04	12 ·78	29	21	Wed.	15	4 ·70	.. ..	2	22	Sun.	14	5 ·99	24 ·83	3
22	Fri.	15	2 ·09	13 ·88	—30	22	Thur.	16	5 ·74	19 ·07	3	23	Mon.	15	6 ·93	25 ·80	4
23	Sat.	16	3 ·15	14 ·98	1	23	Fri.	17	6 ·78	20 ·13	4	24	Tues.	16	7 ·87	26 ·76	5
24	Sun.	17	4 ·23	... ...	2	24	Sat.	18	7 ·77	21 ·16	5	25	Wed.	17	8 ·78	27 ·71	6
25	Mon.	18	5 ·32	15 ·08	3	25	Sun.	19	8 ·76	22 ·19	6	26	Thur.	18	9 ·69	1 ·64	7
26	Tues.	19	6 ·40	16 ·19	4	26	Mon.	20	9 ·72	23 ·19	7	27	Fri.	19	10 ·59	2 ·57	8
27	Wed.	20	7 ·48	17 ·29	5	27	Tues.	21	10 ·67	24 ·17	8	28	Sat.	20	11 ·49	3 ·50	9
28	Thur.	21	8 ·54	18 ·37	6	28	Wed.	22	11 ·59	25 ·13	9	29	Sun.	21	12 ·40	4 ·44	10
29	Fri.	22	9 ·58	19 ·45	7	29	Thur.	23	12 ·51	26 ·08	10	—30	Mon.	22	13 ·31	5 ·38	11
30	Sat.	23	10 ·62	20 ·50	8					27 ·03		1	Tues.	23	14 ·23	6 ·32	12
—31	Sun.	24	11 ·61	21 ·53	9	—30	Fri.	24	13 ·42	1 ·97	11	2	Wed.	24	**P** ·15	7 ·28	13
1	Mon.	25	12 ·60	22 ·54	10							3	Thur.	25	1 ·09	8 ·25	14
2	Tues.	26	13 ·55	23 ·53	11	1	Sat.	25	14 ·33	2 ·89	12	4	Fri.	26	2 ·05	9 ·24	15
3	Wed.	27	14 ·50	24 ·51	12	2	Sun.	26	**P** ·22	3 ·83	13	5	Sat.	27	3 ·03	10 ·25	16
4	Thur.	28	**P** ·42	25 ·47	13	3	Mon.	27	1 ·13	4 ·76	14	6	Sun.	28	4 ·03	11 ·28	17
5	Fri.	29	1 ·33	26 ·41	14	4	Tues.	28	{ 2 ·04	5 ·70	15	7	Mon.	29	5 ·05	12 ·32	18
6	Sat.	30	2 ·24	27 ·35	15				3 ·96			8	Tues.	30	6 ·10	13 ·39	19
7	Sun.	31	3 ·15	1 ·28	16	5	Wed.	29	4 ·88	6 ·65	16	9	Wed.	31	7 ·16	14 ·48	20
						6	Thur.	30	5 ·80	7 ·62	17						
						7	Fri.	31	6 77	8 ·59	18						

Siddhārtin. **Simha—Āvani.** *Bahula.* *Śukla.* *Siddhārtin.* **Kanyā—Puraṭṭāśi.** *Bahula.* *Śukla.* *Siddhārtin.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* *Siddhārtin.* **Vṛśch.—Kār.** *Bahula.* *Siddhārtin.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* *Siddhārtin.* **Makara—Tai.** *Bahula.* *Śukla.* *Siddhārtin.* **Kaṇyā—Pur.** *Śukla.* *Siddhārtin.* **Karkaṭaka—Ādi.** *Śukla.* *Siddhārtin.* **Vṛśchika—Kārtigai.** *Śukla.* *Siddhārtin.* **Mīna—Paṅg.** *Śukla.*

Ashāḍha. **Śrāvaṇa.** **Bhādrapada.** **Āśvina.** **Kārttika.** **Bhād.** **Mārgaśīrsha.** **Pausha.** **Kārt.**

H. 224 Śha'bān. *H. 224 Shawwāl.* *H. 224 Ramazān.* *H. 224 Zi-l-ka'da.* *H. 224 Zi-l-hijja.* *H. 225 Muharram.* *H. 225 Ṣafar.* *H. 224 Rabī'-l-awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 840. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·34.** **Śaka 762.** **Kaliyuga 3941.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·31.** **(S. Cycle) Raudra.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Thur.	1	8 ·24	15 ·58	21	11	Mon.	1	9 ·85	20 ·68	22	11	Sat.	1	11 ·81	26 ·43	24
11	Fri.	2	9 ·32	16 ·69	22	12	Tues.	2	10 ·90	21 ·74	23	12	Sun.	2	12 ·74	27 ·39	25
12	Sat.	3	10 ·41	17 ·79	23	13	Wed.	3	11 ·90	22 ·78	24	13	Mon.	3	13 ·65	1 ·34	26
13	Sun.	4	11 ·50	18 ·89	24	14	Thur.	4	12 ·90	23 ·81	25	14	Tues.	4	14 ·55	2 ·27	27
14	Mon.	5	12 ·57	19 ·99	25	15	Fri.	5	13 ·88	24 ·81	26	15	Wed. ●	5	—**A** ·45	3 ·20	28
15	Tues.	6	13 ·64	.. ...	26	16	Sat.	6	14 ·82	25 ·79	27	16	Thur.	6	1 ·34	4 ·13	—29
16	Wed.	7	14 ·66	20 ·06	27	17	Sun.	7	—**A** ·77	26 ·76	28	17	Fri.	7	2 ·24	5 ·07	1
17	Thur.	8	—**A** ·69	21 ·12	28	18	Mon.	8	1 ·69	27 ·71	—29	18	Sat.	8	3 ·15	6 ·01 / 7 ·95	2
18	Fri.	9	1 ·69	22 ·15	—29	19	Tues.	9	2 ·61	1 ·66	1						
19	Sat.	10	2 ·68	23 ·16	1	20	Wed.	10	3 ·51	2 ·60	2	19	Sun.	9	4 ·06 / 5 ·99	8 ·90	3
20	Sun.	11	3 ·63	24 ·15	2	21	Thur.	11	4 ·41	3 ·53	3						
21	Mon.	12	4 ·56	25 ·14	3	22	Fri.	12	5 ·30	4 ·46	4	20	Mon.	10	6 ·92	9 ·87	4
22	Tues.	13	5 ·49	26 ·09	4	23	Sat.	13	6 ·21	5 ·39	5	21	Tues.	11	7 ·88	10 ·86	5
23	Wed.	14	6 ·41	27 ·04 / 1 ·98	5	24	Sun.	14	7 ·12	6 ·34	6	22	Wed.	12	8 ·85	11 ·87	6
									8 ·03	7 ·28		23	Thur.	13	9 ·85	12 ·89	7
24	Thur.	15	7 ·32	2 ·91	6	25	Mon.	15	9 ·96		7	24	Fri.	14	10 ·86	13 ·94	8
25	Fri.	16	8 ·22	3 ·85	7	26	Tues.	16	10 ·89	8 ·24	8	25	Sat.	15	11 ·90	... ..	9
26	Sat.	17	9 ·12	4 ·78	8	27	Wed.	17	11 ·86	9 ·22	9	26	Sun.	16	12 ·95	14 ·00	10
27	Sun.	18	10 ·03 / 11 ·93	5 ·71	9	28	Thur.	18	12 ·83	10 ·21	10	27	Mon.	17	... ...	15 ·09	11
						29	Fri.	19	13 ·82	11 ·22	11	28	Tues.	18	13 ·04	16 ·19	12
28	Mon.	19	12 ·85	6 ·66	10	—30	Sat.	20	14 ·85	12 ·26	12	29	Wed.	19	14 ·12	17 ·29	13
—29	Tues.	20	13 ·77	7 ·61	11	1	Sun.	21	**P** ·89	13 ·32	13	30	Thur. ○	20	**P** ·18	18 ·40	14
1	Wed.	21	14 ·73	8 ·58	12	2	Mon.	22	1 ·95	14 ·39	14	31	Fri.	21	1 ·27	19 ·50	15
2	Thur.	22	**P** ·69	9 ·57	13	3	Tues.	23	... ...	15 ·48	15	—32	Sat.	22	2 ·34	20 ·60	16
3	Fri.	23	1 ·67	10 ·57	14	4	Wed.	24	2 ·03	16 ·58	16	1	Sun.	23	3 ·39	21 ·68	17
4	Sat	24	2 ·66	11 ·59	15	5	Thur.	25	3 ·12	17 ·70	17	2	Mon.	24	4 ·43	22 ·73	18
5	Sun.	25	3 ·69	12 ·63	16	6	Fri.	26	4 ·20	18 ·80	18	3	Tues.	25	5 ·45	23 ·77	19
6	Mon.	26	4 ·74	13 ·70	17	7	Sat.	27	5 ·28	19 ·90	19	4	Wed.	26	6 ·44	24 ·78	20
7	Tues.	27	5 ·79	14 ·79	18	8	Sun.	28	6 ·35	20 ·98	20	5	Thur.	27	7 ·41	25 ·78	21
8	Wed.	28	6 ·87	15 ·88	19	9	Mon.	29	7 ·40	... ...	21	6	Fri.	28	8 ·37	26 ·76	22
9	Thur.	29	7 ·95	16 ·99	20	10	Tues.	30	8 ·45	21 ·05	22	7	Sat.	29	9 ·30	27 ·72	23
10	Fri.	30	... ...	. ...	21	11	Wed.	31	9 ·44	22 ·11	23	8	Sun.	30	10 ·23	1 ·67	24
11	Sat.	31	8 ·04	17 ·09	22							9	Mon.	31	11 ·13	2 61	25
	Feb.						**April.**						**June.**				
12	Sun.	1	9 ·13	18 ·19	23	12	Thur.	1	10 ·44	23 ·13	24						
13	Mon.	2	10 ·20	19 ·30	24	13	Fri.	2	11 ·42	24 ·14	25	10	Tues.	1	12 04 / 13 ·93	3 ·54	26
14	Tues.	3	11 ·26	20 ·37	25	14	Sat.	3	12 ·37	25 ·12	26				14 ·83	4 ·48	27
15	Wed.	4	12 ·29	21 ·43	26	15	Sun.	4	13 ·30	26 ·09	27	11	Wed.	2			
16	Thur.	5	13 ·31	22 ·47	27	16	Mon.	5	14 ·23	27 ·06	28	12	Thur.	3	—**A** ·73	5 ·41	28
17	Fri.	6	14 ·30	23 ·48	28	17	Tues.	6	—**A** ·15	1 ·00 / 2 ·94	29	13	Fri.	4	1 ·63	6 ·34	29
18	Sat.	7	—**A** ·29	24 ·49	29							14	Sat.	5	2 ·55	7 ·28	—30
19	Sun.	8	1 ·24	25 ·47	—30	18	Wed.	7	1 ·05 / 2 ·94	3 ·87	—30	15	Sun.	6	3 ·47	8 ·24	1
20	Mon.	9	2 ·19	26 ·43	1							16	Mon.	7	4 ·41	9 ·21	2
21	Tues.	10	3 ·11	27 ·38	2	19	Thur.	8	3 ·84	4 ·79	1	17	Tues.	8	5 ·36	10 ·19	3
						20	Fri.	9	4 ·75	5 ·74	2	18	Wed.	9	6 ·34	11 ·19	4
22	Wed.	11	4 ·02 / 5 ·93	1 ·32	3	21	Sat.	10	5 ·65	6 ·67	3	19	Thur.	10	7 ·33	12 ·21	5
23	Thur.	12	6 ·83	2 ·26	4	22	Sun.	11	6 ·56	7 ·62	4	20	Fri.	11	8 ·34	13 ·25	6
24	Fri.	13	7 ·73	3 ·19	5	23	Mon.	12	7 ·49	8 ·57	5	21	Sat.	12	9 ·38	14 ·32	7
25	Sat.	14	8 ·63	4 ·12	6	24	Tues.	13	8 ·42	9 ·54	6	22	Sun.	13	10 ·43	15 ·39	8
				5 ·05		25	Wed.	14	9 ·39	10 ·53	7	23	Mon.	14	11 ·51	16 ·49	9
26	Sun.	15	9 ·54	6 ·99	7	26	Thur.	15	10 ·36	11 ·55	8	24	Tues.	15	12 ·59	17 ·59	10
27	Mon.	16	10 ·46	7 ·95	8	27	Fri.	16	11 ·36	12 ·58	9	25	Wed.	16	13 ·67	18 ·70	11
28	Tues.	17	11 ·38	8 ·91	9	28	Sat.	17	12 ·38	13 ·63	10	26	Thur.	17	14 ·75	19 ·81	12
29	Wed.	18	12 ·33	9 ·89	10	29	Sun.	18	13 ·42	14 ·69	11	27	Fri.	18	**P** ·81	20 ·90	13
—30	Thur.	19	13 ·29	10 ·89	11	30	Mon.	19	14 ·47	15 ·78	12	28	Sat.	19	1 ·87	21 ·98	14
1	Fri.	20	14 ·97	11 ·90	12	—31	Tues.	20	**P** ·54	16 ·89	13	29	Sun.	20	2 ·91	... ...	15
2	Sat.	21	**P** ·26	12 ·95	13	1	Wed.	21	1 ·63	... ..	14	30	Mon.	21	3 ·93	22 ·04	16
3	Sun.	22	1 ·29	... ...	14	2	Thur.	22	2 ·71	17 ·00	15	—31	Tues.	22	4 ·91	23 ·09	17
4	Mon.	23	2 ·33	13 ·01	15	3	Fri.	23	3 ·79	18 ·10	16	1	Wed.	23	5 ·90	24 ·10	18
5	Tues.	24	3 ·39	14 ·09	16	4	Sat.	24	4 ·86	19 ·20	17	2	Thur.	24	6 ·85	25 ·11	19
6	Wed.	25	4 ·47	15 ·18	17	5	Sun.	25	5 ·92	20 ·29	18	3	Fri.	25	7 ·78	26 ·09	20
7	Thur.	26	5 ·55	16 ·28	18	6	Mon.	26	6 ·95	21 ·37	19	4	Sat.	26	8 ·70	27 ·06	21
8	Fri.	27	6 ·65	17 ·39	19	7	Tues.	27	7 ·95	22 ·42	20						
9	Sat.	28	7 ·73	18 ·50	20	8	Wed.	28	8 ·95	23 ·45	21	5	Sun.	27	9 ·61	1 ·01 / 2 ·95	22
10	Sun.	29	8 ·80	19 ·60	21	9	Thur.	29	9 ·93	24 ·46	22	6	Mon.	28	10 ·52	3 ·89	23
						10	Fri.	30	10 ·89	25 ·45	23	7	Tues.	29	11 ·42	4 ·82	24
												8	Wed.	30	12 ·32	5 ·75	25

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 840. **Kollam 16,** { **N. Malabar—Aug.** **Hijra 226.** **Vikrama 897.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 31.** **Bengal San. 246.**
P—Paurnimā. **(N. Cycle) Raudra.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Thur. 1	13 ·22	6 ·68	26	8	Wed. 1	2 ·85	13 ·19	—29	9	Mon. 1	3 ·40	19 ·30	2
10	Fri. 2	14 ·13	7 ·62	27	9	Thur. 2	3 ·89	14 ·24	1	10	Tues. 2	4 ·48	20 ·42	3
11	Sat. 3	A ·03 / 1 ·95	8 ·58	28	10	Fri 3	4 ·95	15 ·30	2	11	Wed. 3	5 ·55	21 ·51	4
12	Sun. 4	2 ·89	9 ·54	—29	11	Sat. 4	... ...	16 ·40	3	12	Thur. 4	6 ·61	22 ·59	5
13	Mon. 5	3 ·83	10 ·51	1	12	Sun. 5	5 ·01	17 ·50	4	13	Fri. 5	7 ·67	23 ·66	6
14	Tues. 6	4 ·82	11 ·51	2	13	Mon. 6	6 ·11	18 ·60	5	14	Sat. 6	8 ·69	24 ·70	7
15	Wed. 7	5 ·81	12 ·52	3	14	Tues. 7	7 ·20	19 ·71	6	15	Sun. 7	9 ·68	25 ·73	8
16	Thur. 8	6 ·82	13 ·57	4	15	Wed. 8	8 ·27	20 ·81	7	16	Mon. 8	10 ·67	26 ·73	9
17	Fri. 9	7 ·85	14 ·62	5	16	Thur. 9	9 ·34	21 ·90	8	17	Tues. 9	11 ·63	27 ·72	10
18	Sat. 10	8 ·90	15 ·70	6	17	Fri. 10	10 ·40	22 ·98	9	18	Wed. 10	12 ·56	1 ·68	11
19	Sun. 11	9 ·97	16 ·79	7	18	Sat. 11	11 ·45	... ...	10	19	Thur. 11	13 ·49	2 ·64	12
20	Mon. 12	... ...	17 ·89	8	19	Sun. 12	12 ·46	23 ·03	11	20	Fri. 12	14 ·42	3 ·59	13
21	Tues. 13	10 ·05	18 ·99	9	20	Mon. 13	13 ·47	24 ·07	12	21	Sat. ○13	P ·33	4 ·52	14
22	Wed. 14	11 ·14	... ...	10	21	Tues. 14	14 ·45	25 ·08	13	22	Sun. 14	1 ·24	5 ·45	15
23	Thur. 15	12 ·22	19 ·11	11	22	Wed. 15	P ·42	26 ·07	14	23	Mon. 15	2 ·13	6 ·38	16
24	Fri. 16	13 ·30	20 ·21	12	23	Thur. 16	1 ·36	27 ·06	15	24	Tues. 16	3 ·03 / 4 ·93	7 ·31	17
25	Sat. 17	14 ·35	21 ·29	13	24	Fri. 17	2 ·29	1 ·02 / 2 ·97	16	25	Wed. 17	5 ·85	8 ·25	18
26	Sun. 18	P ·39	22 ·35	14	25	Sat. 18	3 ·20	3 ·90	17	26	Thur. 18	6 ·78	9 ·21	19
27	Mon. 19	1 ·41	23 ·41	15	26	Sun. 19	4 ·11	4 ·84	18	27	Fri. 19	7 ·73	10 ·17	20
28	Tues. 20	2 ·40	24 ·43	16	27	Mon. 20	5 ·01 / 6 ·91	5 ·78	19	28	Sat. 20	8 ·68	11 ·14	21
29	Wed. 21	3 ·38	25 ·44	17	28	Tues. 21	7 ·81	6 ·70	20	29	Sun. 21	9 ·68	12 ·13	22
30	Thur. 22	4 ·33	26 ·42	18	29	Wed. 22	8 ·71	7 ·64	21	—30	Mon. 22	10 ·67	13 ·14	23
31	Fri. 23	5 ·28	27 ·39	19	—30	Thur. 23	9 ·63	8 ·58	22	1	Tues. 23	11 ·70	14 ·18	24
—32	Sat. 24	6 ·20	1 ·34	20	1	Fri. 24	10 ·55	9 ·53	23	2	Wed. 24	12 ·74	15 ·23	25
1	Sun. 25	7 ·12	2 ·29	21	2	Sat. 25	11 ·49	10 ·51	24	3	Thur. 25	13 ·80	16 ·30	26
2	Mon. 26	8 ·02 / 9 ·92	3 ·23	22	3	Sun. 26	12 ·44	11 ·49	25	4	Fri. 26	14 ·87	17 ·39	27
3	Tues. 27	10 ·82	4 ·16	23	4	Mon. 27	13 ·42	12 ·49	26	5	Sat. 27	A ·96	18 ·49	28
4	Wed. 28	11 ·71	5 ·09	24	5	Tues. 28	14 ·43	13 ·51	27	6	Sun. 28	... ...	19 ·61	29
5	Thur. 29	12 ·62	6 ·02 / 7 ·96	25	6	Wed. 29	A ·44	14 ·55	28	7	Mon. 29	1 ·06	20 ·72	—30
6	Fri. 30	13 ·53	8 ·91	26	7	Thur. 30	1 ·48	15 ·61	29	8	Tues. 30	2 ·13	21 ·81	1
7	Sat. 31	14 ·46	9 ·87	27										
	Aug.					**Oct.**					**Dec.**			
8	Sun. 1	A ·39	10 ·84	28	8	Fri. 1	2 ·53	16 ·70	—30	9	Wed. 1	3 ·21	22 ·90	2
9	Mon. 2	1 ·34	11 ·83	29	9	Sat. 2	3 ·59	17 ·79	1	10	Thur. 2	4 ·27	23 ·97	3
10	Tues. 3	2 ·32	12 ·85	—30	10	Sun. 3	4 ·68	18 ·90	2	11	Fri. 3	5 ·31	... ...	4
11	Wed. 4	3 ·31	13 ·88	1	11	Mon. 4	5 ·76	... ...	3	12	Sat. 4	6 ·33	24 ·02	5
12	Thur. 5	4 ·32	14 ·93	2	12	Tues. 5	6 ·87	19 ·00	4	13	Sun. 5	7 ·33	25 ·05	6
13	Fri. 6	5 ·35	... ...	3	13	Wed. 6	7 ·94	20 ·11	5	14	Mon. 6	8 ·31	26 ·06	7
14	Sat. 7	6 ·41	15 ·00	4	14	Thur. 7	... ...	21 ·21	6	15	Tues. 7	9 ·27	27 ·04	8
15	Sun. 8	7 ·47	16 ·09	5	15	Fri. 8	8 ·00	22 ·29	7	16	Wed. 8	10 ·22	1 ·02 / 2 ·98	9
16	Mon. 9	8 ·56	17 ·20	6	16	Sat. 9	9 ·04	23 ·35	8	17	Thur. 9	11 ·14	3 ·93	10
17	Tues. 10	9 ·64	18 ·30	7	17	Sun. 10	10 ·08	24 ·38	9	18	Fri. 10	12 ·06 / 13 ·96	4 ·86	11
18	Wed. 11	10 ·72	19 ·41	8	18	Mon. 11	11 ·06	25 ·40	10	19	Sat. 11	14 ·86	5 ·79	12
19	Thur. 12	11 ·80	20 ·51	9	19	Tues. 12	12 ·04	26 ·41	11	20	Sun. 12	P ·76	6 ·72	13
20	Fri. 13	12 ·86	21 ·59	10	20	Wed. 13	13 ·01 / 14 ·95	27 ·39	12	21	Mon. 13	1 ·67	7 ·65	14
21	Sat. 14	13 ·91	22 ·67	11	21	Thur. 14	P ·88	1 ·35	13	22	Tues. 14	2 ·58	8 ·60	15
22	Sun. 15	14 ·92	23 ·72	12	22	Fri. 15	1 ·79	2 ·30	14	23	Wed. 15	3 ·50	9 ·54	16
23	Mon. 16	P ·92	24 ·75	13	23	Sat. 16	2 ·70	3 ·24	15	24	Thur. 16	4 ·43	10 ·50	17
24	Tues. 17	1 ·90	25 ·76	14	24	Sun. 17	3 ·60	4 ·18	16	25	Fri. 17	5 ·37	11 ·47	18
25	Wed. 18	2 ·85	26 ·75	15	25	Mon. 18	4 ·50	5 ·11	17	26	Sat. 18	6 ·32	12 ·45	19
26	Thur. 19	3 ·80	27 ·72	16	26	Tues. 19	5 ·40	6 ·04 / 7 ·98	18	27	Sun. 19	7 ·32	13 ·47	20
27	Fri. 20	4 ·72	1 ·69	17	27	Wed. 20	6 ·31	8 ·91	19	28	Mon. 20	8 ·31	14 ·50	21
28	Sat. 21	5 ·63	2 ·63	18	28	Thur. 21	7 ·23	9 ·87	20	—29	Tues. 21	9 ·34	15 ·54	22
29	Sun. 22	6 ·54	3 ·57	19	29	Fri. 22	8 ·15	10 ·84	21	1	Wed. 22	10 ·38	16 ·61	23
30	Mon. 23	7 ·45	4 ·50	20	—30	Sat. 23	9 ·10	11 ·81	22	2	Thur. 23	11 ·45	17 ·69	24
—31	Tues. 24	8 ·35	5 ·43	21	1	Sun. 24	10 ·05	12 ·81	23	3	Fri. 24	12 ·52	18 ·80	25
1	Wed. 25	9 ·25	6 ·37	22	2	Mon. 25	11 ·03	13 ·82	24	4	Sat. 25	13 ·61	19 ·91	26
2	Thur. 26	10 ·15	7 ·30	23	3	Tues. 26	12 ·03	14 ·86	25	5	Sun. 26	14 ·71	... ...	27
3	Fri. 27	11 ·06 / 12 ·99	8 ·25	24	4	Wed. 27	13 ·05	15 ·93	26	6	Mon. 27	A ·80	20 ·01	28
4	Sat. 28	13 ·92	9 ·20	25	5	Thur. 28	14 ·09	... ...	27	7	Tues. 28	1 ·86	21 ·11	—29
5	Sun. 29	14 ·87	10 ·17	26	6	Fri. ● 29	A ·15	16 ·00	28	8	Wed. 29	2 ·91	22 ·20	1
6	Mon. 30	A ·85	11 ·16	27	7	Sat. 30	1 ·22	17 ·09	—29	9	Thur. 30	3 ·96	23 ·28	2
7	Tues. 31	1 ·85	12 ·17	28	8	Sun. 31	2 ·31	18 ·20	1	10	Fri. 31	4 ·97	24 ·34	3

Raudra. **Karkataka—Ādi.** *Sukla.* **Śrāvaṇa.** *Bahula.* *H. 225 Ramażān.*

Raudra. **Siṁha—Āśvani.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 225 Shawwāl.*

Raudra. **Kanyā—Pur.** *Sukla.* **Āśvina.** *Bahula.* *H. 225 Zi-l-ka'da.*

Raudra. **Tulā—Aippaśi.** *Sukla.* **Kārttika.** *Bahula.* *H. 225 Zi-l-hijja.*

Raudra. **Vṛiśch.—Kār.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 226 Muharram.*

Raudra. **Vṛiśchika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 226 Śafar.*

Raudra. **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.*

Raudra. **Makara—Tai.** *Sukla.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 841. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·60.** **Śaka 763.** **Kaliyuga 3942.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·57.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sat.	1	5 ·98	25 ·37	4				4 ·06								
12	Sun.	2	6 ·95	26 ·38	5	11	Tues.	1	5 ·99	3 ·93	4	11	Sun.	1	7 ·47	9 ·23	6
13	Mon.	3	7 ·92	27 ·37	6	12	Wed.	2	6 ·90	4 ·87	5	12	Mon.	2	8 ·38	10 ·17	7
14	Tues.	4	8 ·86	1 ·35	7	13	Thur.	3	7 ·81	5 ·82	6	13	Tues.	3	9 ·30	11 ·12	8
15	Wed.	5	9 ·77	2 ·31	8	14	Fri.	4	8 ·70	6 ·75	7	14	Wed.	4	10 ·25	12 ·09	9
16	Thur.	6	10 ·68	3 ·26	9	15	Sat.	5	9 ·59	7 ·68	8	15	Thur.	5	11 ·20	13 ·07	10
17	Fri.	7	11 ·59	4 ·20	10	16	Sun.	6	10 ·49	8 ·61	9	16	Fri.	6	12 ·19	14 ·09	11
18	Sat.	8	12 ·50	5 ·13	11	17	Mon.	7	11 ·41	9 ·54	10	17	Sat.	7	13 ·17	15 ·11	12
19	Sun.	9	13 ·40	6 ·06	12	18	Tues.	8	12 ·33	10 ·50	11	18	Sun.	8	14 ·20	16 ·16	13
				7 ·00		19	Wed.	9	13 ·25	11 ·46	12	19	Mon.	9	P ·24	17 ·22	14
20	Mon.	10	14 ·30	8 ·93	13	20	Thur.	10	14 ·20	12 ·44	13	20	Tues.	10	1 ·30	18 ·30	15
21	Tues.	11	P ·22	9 ·87	14	21	Fri.	11	P ·16	13 ·43	14	21	Wed.	11	2 ·37	19 ·41	16
22	Wed.	12	1 ·14	10 ·83	15	22	Sat.	12	1 ·14	14 ·44	15	22	Thur.	12	3 ·44	20 ·51	17
23	Thur.	13	2 ·06	11 ·79	16	23	Sun.	13	2 ·14	15 ·48	16	23	Fri.	13	4 ·54	21 ·62	18
			3 ·01			24	Mon.	14	3 ·17	16 ·54	17	24	Sat.	14	5 ·62	22 ·72	19
24	Fri.	14	4 ·97	12 ·79	17	25	Tues.	15	4 ·21	17 ·61	18	25	Sun.	15	6 ·69	23 ·81	20
25	Sat.	15	5 ·96	13 ·79	18	26	Wed.	16	5 ·27	18 ·70	19	26	Mon.	16	7 ·73	24 ·90	21
26	Sun.	16	6 ·95	14 ·81	19	27	Thur.	17	6 ·36	19 ·80	20	27	Tues.	17	8 ·76	25 ·95	22
27	Mon.	17	7 ·99	15 ·85	20	28	Fri.	18	7 ·44	20 ·91	21	28	Wed.	18	9 ·77	26 ·99	23
28	Tues.	18	...	16 ·92	21	29	Sat.	19	8 ·52	.. ...	22	29	Thur.	19	10 ·77	... ...	24
—29	Wed.	19	8 ·02	... ...	22	30	Sun.	20	9 ·60	21 ·02	23	30	Fri.	20	11 ·74	27 ·00	25
1	Thur.	20	9 ·09	17 ·01	23	—31	Mon.	21	10 ·66	22 ·12	24	31	Sat.	21	12 ·69	1 ·06	26
2	Fri.	21	10 ·17	18 ·10	24	1	Tues.	22	11 ·72	23 ·20	25					2 ·98	
3	Sat.	22	11 ·26	19 ·21	25	2	Wed.	23	12 ·75	24 ·27	26	—32	Sun.	22	13 ·63	3 ·94	27
4	Sun.	23	12 ·34	20 ·31	26	3	Thur.	24	13 ·76	25 ·32	27	1	Mon.	23	14 ·57	4 ·89	28
5	Mon.	24	13 ·42	21 ·41	27	4	Fri.	25	14 ·75	26 ·35	28	2	Tues.	24	—A ·46	5 ·83	29
6	Tues.	25	14 ·50	22 ·52	28	5	Sat.	26	—A ·73	27 ·36	29	3	Wed.	25	1 ·36	6 ·76	—30
7	Wed.	26	—A ·56	23 ·59	29	6	Sun.	27	1 ·68	1 ·34	—30	4	Thur.	26	2 ·26	7 ·69	1
8	Thur.	27	1 ·60	24 ·65	—30	7	Mon.	28	2 ·61	2 ·31	1	5	Fri.	27	3 ·16	8 ·63	2
9	Fri.	28	2 ·60	25 ·69	1	8	Tues.	29	3 ·54	3 ·27	2				4 ·06		
10	Sat.	29	3 ·60	26 ·70	2	9	Wed.	30	4 ·45	4 ·22	3	6	Sat.	28	5 ·96	9 ·56	3
11	Sun.	30	4 ·57	27 ·70	3	10	Thur.	31	5 ·35	5 ·15	4	7	Sun.	29	6 ·87	10 50	4
12	Mon.	31	5 ·54	1 ·69	4							8	Mon.	30	7 ·79	11 ·45	5
		Feb.						**April.**				9	Tues.	31	8 ·73	12 ·42	6
13	Tues.	1	6 ·47	2 ·65	5	11	Fri.	1	6 ·25	6 ·08	5						
14	Wed.	2	7 ·39	3 ·60	6					7 ·01				**June.**			
15	Thur.	3	8 ·31	4 ·54	7	12	Sat.	2	7 ·15	8 ·94	6	10	Wed.	1	9 ·69	13 ·41	7
16	Fri.	4	9 ·22	5 ·47	8				8 ·05			11	Thur.	2	10 ·66	14 ·41	8
17	Sat.	5	10 ·13	6 ·41	9	13	Sun.	3	9 ·95	9 ·89	7	12	Fri.	3	11 ·65	15 ·43	9
			11 ·03			14	Mon.	4	10 ·87	10 ·84	8	13	Sat.	4	12 ·67	16 ·47	10
18	Sun.	6	12 ·93	7 ·34	10	15	Tues.	5	11 ·79	11 ·79	9	14	Sun.	5	13 ·70	17 ·53	11
19	Mon.	7	13 ·83	8 ·27	11	16	Wed.	6	12 ·74	12 ·72	10	15	Mon.	6	14 ·77	18 ·61	12
20	Tues.	8	14 ·74	9 ·21	12	17	Thur.	7	13 ·69	13 ·75	11	16	Tues.	7	P ·84	19 ·71	13
21	Wed.	9	P ·67	10 ·16	13	18	Fri.	8	14 ·68	14 ·76	12	17	Wed.	8	1 ·92	20 ·81	14
22	Thur.	10	1 ·61	11 ·13	14	19	Sat.	9	P ·69	15 ·80	13	18	Thur.	9	... ...	21 ·92	15
23	Fri	11	2 ·58	12 ·11	15	20	Sun.	10	1 ·70	16 ·85	14	19	Fri.	10	2 ·00	.. ...	16
24	Sat.	12	3 ·56	13 ·11	16	21	Mon.	11	2 ·74	17 ·92	15	20	Sat.	11	3 ·08	22 ·02	17
25	Sun.	13	4 ·56	14 ·12	17	22	Tues.	12	3 ·80	.. ...	16	21	Sun.	12	4 ·16	23 ·12	18
26	Mon.	14	5 ·60	15 ·16	18	23	Wed.	13	4 ·87	18 ·00	17	22	Mon.	13	5 ·20	24 ·20	19
27	Tues.	15	6 ·64	16 ·23	19	24	Thur.	14	5 ·95	19 ·10	18	23	Tues.	14	6 ·24	25 ·26	20
28	Wed.	16	7 ·70	17 ·31	20	25	Fri.	15	... ..	20 ·22	19	24	Wed.	15	7 ·25	26 ·30	21
29	Thur.	17	8 ·78	18 ·40	21	26	Sat.	16	6 ·04	21 ·32	20	25	Thur.	16	8 ·24	27 ·32	22
—30	Fri.	18	9 ·87	19 ·50	22	27	Sun.	17	7 ·12	22 ·42	21	26	Fri.	17	9 ·21	1 ·32	23
1	Sat.	19	10 ·95	20 ·61	23	28	Mon.	18	8 ·19	23 ·51	22	27	Sat.	18	10 ·17	2 ·31	24
2	Sun.	20	... ...	21 ·71	24	29	Tues.	19	9 ·25	24 ·58	23	28	Sun.	19	11 ·11	3 ·28	25
3	Mon.	21	11 ·04	22 ·82	25	—30	Wed.	20	10 ·27	25 ·64	24	29	Mon.	20	12 ·03	4 ·23	26
4	Tues.	22	12 ·10	23 ·90	26	1	Thur.	21	11 ·28	26 ·67	25				13 ·94		
5	Wed.	23	13 ·16	24 ·96	27	2	Fri.	22	12 ·27	27 ·68	26	30	Tues.	21	14 ·84	5 ·17	27
6	Thur.	24	14 ·19	... ...	28	3	Sat.	23	13 ·25	1 ·67	27	31	Wed.	22	—A ·74	6 ·10	28
7	Fri.	25	—A ·19	25 ·00	—29	4	Sun.	24	14 ·19	2 ·64	28	—32	Thur.	23	1 ·64	7 ·04	—29
8	Sat.	26	1 ·19	26 ·02	1	5	Mon.●	25	—A ·13	3 ·61	—29					8 ·97	
9	Sun.	27	2 ·16	27 ·03	2				1 ·05			1	Fri.	24	2 ·54	9 ·90	1
				1 ·01		6	Tues.	26	2 ·96	4 ·56	1	2	Sat.	25	3 ·44	10 ·84	2
10	Mon.	28	3 ·13	2 ·98	3	7	Wed.	27	3 ·87	5 ·49	2	3	Sun.	26	4 ·34	11 ·79	3
						8	Thur.	28	4 ·76	6 ·42	3	4	Mon.	27	5 ·26	12 ·76	4
						9	Fri.	29	5 ·66	7 ·35	4	5	Tues.	28	6 ·21	13 ·73	5
						10	Sat.	30	6 ·56	8 ·28	5	6	Wed.	29	7 ·17	14 ·73	6
												7	Thur.	30	8 ·14	15 ·74	7

Raudra. Makara—Tai. Śukla. Pausha. Bahula. H. 226 Rabi-ul awwal.
Raudra. Kumbha—Mâsi. Śukla. Phâlguna. Bahula. H. 226 Rabi-ul ākhir.
Raudra. Mîna—Paṅguni. Śukla. Chaitra. Bahula. H. 226 Jamâdal awwal.
Raudra. Mîna—Paṅguni. Śukla. Durmati. Mêsha—Chittirai. Bahula. H. 226 Jamâdal ākhir.
Durmati. Vrish.—Vaigâśi. Śukla. Vaiśâkha. Bahula. H. 226 Rajab.
Durmati. Vrishabha—Vaigâśi. Śukla. Jyeshtha. Bahula. H. 226 Sha'bân.
Durmati. Mithuna—Âni. Śukla. Âshâdha. Bahula.
Durmati. Kark.—Âdi. Śukla.

Naksh:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 841. **Kollam 17,** { **N. Malabar—Aug.** **Hijra 227.** **Vikrama 898.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 21.** **Bengal San. 247.**
P—Paurnimā. **(N. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1	9 ·14	16 ·78	8	8	Thur.	1	12 ·58	... ...	11	9	Tues.	1	14 ·95	2 ·95	12
9	Sat.	2	10 ·16	17 ·84	9	9	Fri.	2	13 ·66	23 ·03	12	10	Wed.	2	P ·91	3 ·94	13
10	Sun.	3	11 ·19	18 ·92	10	10	Sat.	3	14 ·72	24 ·12	13	11	Thur.	3	1 ·86	4 ·90	14
11	Mon.	4	12 ·24	.. ...	11	11	Sun.	4	P ·75	25 ·19	14	12	Fri.	4	2 ·78	5 ·86	15
12	Tues.	5	13 ·31	19 ·01	12	12	Mon.	5	1 ·77	26 ·26	15	13	Sat.	5	3 ·70	6 ·80	16
13	Wed.	6	14 ·40	20 ·11	13	13	Tues.	6	2 ·77	27 ·29	16	14	Sun.	6	4 ·61	7 ·73	17
14	Thur.	7	P ·47	21 ·22	14	14	Wed.	7	3 ·75	1 ·30	17	15	Mon.	7	5 ·52	8 ·67	18
15	Fri.	8	1 ·56	22 ·33	15	15	Thur.	8	4 ·71	2 ·29	18	16	Tues.	8	6 ·42	9 ·60	19
16	Sat.	9	2 ·63	23 ·43	16	16	Fri.	9	5 ·66	3 ·27	19	17	Wed.	9	7 ·32	10 ·53	20
17	Sun.	10	3 ·68	24 ·52	17	17	Sat.	10	6 ·59	4 ·24	20	18	Thur.	10	8 ·22	11 ·47	21
18	Mon.	11	4 ·72	25 ·57	18	18	Sun.	11	7 ·50	5 ·19	21	19	Fri.	11	9 ·14	12 ·42	22
19	Tues.	12	5 ·73	26 ·62	19	19	Mon.	12	8 ·40	e ·12	22	20	Sat.	12	10 ·06	13 ·38	23
20	Wed.	13	6 ·73	27 ·64	20					7 ·06					11 ·01		
21	Thur.	14	7 ·69	1 ·66	21	20	Tues.	13	9 ·30	8 ·99	23	21	Sun.	13	12 ·97	14 ·36	24
22	Fri.	15	8 ·65	2 ·64	22	21	Wed.	14	10 ·20	9 ·92	24	22	Mon.	14	13 ·95	15 ·35	25
23	Sat.	16	9 ·60	3 ·61	23	22	Thur.	15	11 ·10	10 ·86	25	23	Tues.	15	14 ·96	16 ·36	26
24	Sun.	17	10 ·53	4 ·56	24	23	Fri.	16	12 ·01	11 ·80	26	24	Wed.	16	—A ·98	17 ·39	27
25	Mon.	18	11 ·44	5 ·50	25				13 ·92			25	Thur.	17	... ...	18 ·45	28
26	Tues.	19	12 ·33	6 ·45	26	24	Sat.	17	14 ·84	12 ·75	27	26	Fri.	18	1 ·02	19 ·53	29
27	Wed.	20	13 ·23	7 ·38	27	25	Sun.	18	—A ·79	13 ·72	28	27	Sat.	19	2 ·08	20 ·61	—30
28	Thur.	21	14 ·13	8 ·31	28	26	Mon.	19	1 ·74	14 ·70	29	28	Sun.	20	3 ·16	21 ·71	1
29	Fri.	22	A ·03	9 ·24	29	27	Tues.	20	2 ·73	15 ·71	—30	29	Mon.	21	4 ·25	22 ·82	2
			1 ·93			28	Wed.	21	3 ·72	16 ·73	1	—30	Tues.	22	5 ·34	23 ·94	3
30	Sat.	23	2 ·85	10 ·18	—30	29	Thur.	22	4 ·74	17 ·77	2	1	Wed.	23	6 ·43	... ..	4
—31	Sun.	24	3 ·77	11 ·13	1	—30	Fri.	23	5 ·78	18 ·83	3	2	Thur.	24	7 ·50	24 ·03	5
1	Mon.	25	4 ·70	12 ·09	2	1	Sat.	24	6 ·83	19 ·91	4	3	Fri.	25	8 ·55	25 ·12	6
2	Tues.	26	5 ·66	13 ·06	3	2	Sun.	25	7 ·90	.. ...	5	4	Sat.	26	9 ·60	26 ·19	7
3	Wed.	27	6 ·63	14 ·05	4	3	Mon.	26	8 ·98	20 ·01	6	5	Sun.	27	10 ·61	27 ·23	8
4	Thur.	28	7 ·63	15 ·06	5	4	Tues.	27	... ...	21 ·12	7	6	Mon.	28	11 ·61	1 ·26	9
5	Fri.	29	8 ·64	16 ·10	6	5	Wed.	28	9 ·07	22 ·23	8	7	Tues.	29	12 ·59	2 ·28	10
6	Sat.	30	9 ·69	17 ·15	7	6	Thur.	29	10 ·16	23 ·33	9	8	Wed.	30	13 ·55	3 ·28	11
7	Sun.	31	10 ·74	18 ·22	8	7	Fri.	30	11 ·25	24 ·42	10						
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	11 ·81	19 ·31	9	8	Sat.	1	12 ·30	25 ·51	11	9	Thur.	1	14 ·49	4 ·23	12
9	Tues.	2	12 ·89	20 ·41	10	9	Sun.	2	13 ·34	26 ·57	12	10	Fri.	2	P ·41	5 ·19	13
10	Wed.	3	13 ·97	21 ·51	11	10	Mon.	3	14 ·36	27 ·60	13	11	Sat.	3	1 ·32	6 ·13	14
11	Thur.	4	.. ...	22 ·63	12	11	Tues.	4	P ·35	1 ·62	14	12	Sun.	4	2 ·23	7 ·08	15
12	Fri.	5	14 ·06	23 ·73	13	12	Wed.	5	1 ·33	2 ·62	15	13	Mon.	5	3 ·14	8 ·01	16
13	Sat.	6	P ·13	24 ·81	14	13	Thur.	6	2 ·29	3 ·61	16					9 ·94	
14	Sun.	7	1 ·19	25 ·88	15	14	Fri.	7	3 ·24	4 ·57	17	14	Tues.	6	4 ·05	10 ·87	17
15	Mon.	8	2 ·21	26 ·93	16	15	Sat.	8	4 ·17	5 ·52	18				5 ·95		
16	Tues.	9	3 ·24	27 ·97	17				5 ·09			15	Wed.	7	6 ·85	11 ·81	18
17	Wed.	10	4 ·23	1 ·98	18	16	Sun.	9	6 ·99	6 ·46	19	16	Thur.	8	7 ·78	12 ·76	19
18	Thur.	11	5 ·21	2 ·97	19	17	Mon.	10	7 ·89	7 ·39	20	17	Fri.	9	8 ·71	13 ·72	20
19	Fri.	12	6 ·17	3 ·94	20	18	Tues.	11	8 ·79	8 ·33	21	18	Sat.	10	9 ·65	14 ·69	21
20	Sat.	13	7 ·12	4 ·90	21	19	Wed.	12	9 ·68	9 ·26	22	19	Sun.	11	10 ·61	15 ·67	22
			8 ·04			20	Thur.	13	10 ·60	10 ·20	23	20	Mon.	12	11 ·60	16 ·68	23
21	Sun.	14	9 ·95	5 ·85	22	21	Fri.	14	11 ·52	11 ·13	24	21	Tues.	13	12 ·60	17 ·72	24
22	Mon.	15	10 ·85	6 ·79	23	22	Sat.	15	12 ·45	12 ·08	25	22	Wed.	14	13 ·62	18 ·76	25
23	Tues.	16	11 ·74	7 ·72	24	23	Sun.	16	13 ·39	13 ·05	26	23	Thur.	15	14 ·67	19 ·83	26
24	Wed.	17	12 ·65	8 ·65	25	24	Mon.	17	14 ·34	14 ·03	27	24	Fri.	16	—A ·73	20 ·92	27
25	Thur.	18	13 ·54	9 ·58	26	25	Tues.●	18	—A ·33	15 ·03	28	25	Sat.	17	1 ·80	... ...	28
26	Fri.	19	14 ·46	10 ·52	27	26	Wed.	19	1 ·32	16 ·04	29	26	Sun.	18	2 ·90	21 ·01	—29
27	Sat.	20	—A ·37	11 ·46	28	27	Thur.	20	2 ·34	17 ·08	—30	27	Mon.	19	3 ·99	22 ·13	1
28	Sun.	21	1 ·29	12 ·42	—29	28	Fri.	21	3 ·38	18 ·14	1	28	Tues.	20	... .	23 ·23	2
29	Mon.	22	2 ·24	13 ·39	1	29	Sat.	22	4 ·44	19 ·22	2	—29	Wed.	21	4 ·07	24 ·34	3
30	Tues.	23	3 ·18	14 ·37	2	—30	Sun.	23	5 ·51	20 ·31	3	1	Thur.	22	5 ·15	25 ·42	4
—31	Wed.	24	4 ·17	15 ·39	3	1	Mon.	24	6 ·61	21 ·42	4	2	Fri.	23	6 ·21	26 ·50	5
1	Thur.	25	5 ·16	16 ·41	4	2	Tues.	25	7 ·69	22 ·52	5	3	Sat.	24	7 ·24	27 ·55	6
2	Fri.	26	6 ·18	17 ·46	5	3	Wed.	26	8 ·77	23 ·63	6	4	Sun.	25	8 ·26	1 ·59	7
3	Sat.	27	7 ·22	18 ·53	6	4	Thur.	27	9 ·85	24 ·73	7	5	Mon.	26	9 ·25	2 ·60	8
4	Sun.	28	8 ·26	19 ·61	7	5	Fri.	28	10 ·91	25 ·81	8	6	Tues.	27	10 ·24	3 ·59	9
5	Mon.	29	9 ·33	20 ·71	8	6	Sat.	29	11 ·96	26 ·88	9	7	Wed.	28	11 ·19	4 ·57	10
6	Tues.	30	10 ·41	21 ·82	9	7	Sun.	30	12 ·97	27 ·92	10	8	Thur.	29	12 ·13	5 ·52	11
7	Wed.	31	11 ·49	22 ·93	10	8	Mon.	31	13 ·97	1 ·94	11				13 ·07		
												9	Fri.	30	14 ·97	6 ·48	12
												10	Sat.	31	P ·87	7 ·42	13

Durmati. **Karkataka—Adi.** — *Bahula.* **Nija Āshādha.** — *H. 226 Ramazān.*

Durmati. **Kanyā—Purattāsi.** — *Bahula.* — *H. 226 Zi-l-ka'da.*

Durmati. **Kanyā—Pur.** — *Sukla.* **Bhādrapada.** — *H. 226 Zi-l-hijja.*

Durmati. **Simha—Āvani.** — *Bahula.* **Śrāvana.** — *H. 226 Shawāl.*

Durmati. **Tula—Aippasi.** — *Bahula.* — *H. 226 Zi-l-hijja.*

Durmati. **Vriśch.—Kār.** — *Sukla.* **Kārtika.** — *H. 227 Muharram.*

Durmati. **Vriśchika—Kārttigai.** — *Bahula.* — *H. 227 Safar.*

Durmati. **Dhanus—Mārgali.** — *Bahula.* — *H. 227 Rabī-ul awwal.*

Durmati. **Makara—Tai.** — *Sukla.* **Pausha.** — *H. 227 Rabī-us sānī.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 842. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·86.** **Śaka 764.** **Kaliyuga 3943.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·83.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Sun. 1	1 ·77	8 ·35	14	11	Wed. 1	1 ·62	13 ·71	14	10	Mon. 1	3 ·53	19 ·38	16
12	Mon. 2	2 ·67	9 ·28	15	12	Thur. 2	2 ·56	14 ·67	15	11	Tues. 2	4 ·58	20 ·44	17
13	Tues. 3	3 ·57	10 ·21	16	13	Fri. 3	3 ·50	15 ·66	16	12	Wed. 3	5 ·63	21 ·52	18
14	Wed. 4	4 ·47	11 ·15	17	14	Sat. 4	4 ·46	16 ·65	17	13	Thur. 4	6 ·70	22 ·62	19
15	Thur. 5	5 ·42	12 ·09	18	15	Sun. 5	5 ·44	17 ·66	18	14	Fri. 5	7 ·79	23 ·73	20
16	Fri. 6	6 ·35	13 ·05	19	16	Mon. 6	6 ·44	18 ·69	19	15	Sat. 6	8 ·87	24 ·84	21
17	Sat. 7	7 ·30	14 ·01	20	17	Tues. 7	7 ·45	19 ·75	20	16	Sun. 7	9 ·95	25 ·94	22
18	Sun. 8	8 ·25	15 ·00	21	18	Wed. 8	8 ·51	20 ·83	21	17	Mon. 8	... ...	... ...	23
19	Mon. 9	9 ·24	16 ·01	22	19	Thur. 9	9 ·59	21 ·92	22	18	Tues. 9	10 ·01	26 ·03	24
20	Tues. 10	10 ·24	17 ·03	23	20	Fri. 10	10 ·67	... ...	23	19	Wed. 10	11 ·07	27 ·11	25
21	Wed. 11	11 ·26	18 ·07	24	21	Sat. 11	11 ·75	22 ·02	24	20	Thur. 11	12 ·08	1 ·17	26
22	Thur. 12	12 ·32	19 ·14	25	22	Sun. 12	12 ·84	23 ·13	25	21	Fri. 12	13 ·09	2 ·21	27
23	Fri. 13	13 ·38	20 ·22	26	23	Mon. 13	13 ·92	24 ·23	26	22	Sat. 13	14 ·09	3 ·22	28
24	Sat. 14	14 ·46	21 ·31	27	24	Tues. 14	14 ·98	25 ·34	27	23	Sun. 14	—A ·06	4 ·22	29
25	Sun. 15	—A ·55	22 ·43	28	25	Wed. 15	... ...	26 ·42	28	24	Mon. 15	1 ·01	5 ·19	—30
26	Mon. 16	1 ·64	23 ·53	29	26	Thur. 16	—A ·03	27 ·49	29			2 ·94		
27	Tues. 17	2 ·72	24 ·64	—30	27	Fri. 17	1 ·07	1 ·54	—30	25	Tues. 16	3 ·87	6 ·15	1
28	Wed. 18	3 ·79	25 ·73	1	28	Sat. 18	2 ·07	2 ·56	1	26	Wed. 17	4 ·77	7 ·11	
29	Thur. 19	4 ·85	26 ·80	2	29	Sun. 19	3 ·06	3 ·58	2	27	Thur. 18	5 ·68	8 ·05	3
—30	Fri. 20	5 ·87	27 ·87	3	30	Mon. 20	4 ·03	4 ·56	3				9 ·98	
1	Sat. 21	6 ·89	1 ·91	4			5 ·97			28	Fri. 19	6 ·57	10 ·91	4
2	Sun. 22	7 ·89	2 ·92	5	—31	Tues. 21	6 ·91	5 ·53	4	29	Sat. 20	7 ·17	11 ·84	5
3	Mon. 23	8 ·87	3 ·92	6	1	Wed. 22	7 ·83	6 ·49	5	30	Sun. 21	8 ·37	12 ·78	6
4	Tues. 24	9 ·81	4 ·90	7	2	Thur. 23	8 ·75	7 ·43	6	—31	Mon. 22	9 ·27	13 ·72	7
5	Wed. 25	10 ·75	5 ·87	8	3	Fri. 24	9 ·65	8 ·37	7	1	Tues. 23	10 ·17	14 ·67	8
6	Thur. 26	11 ·68	6 ·82	9	4	Sat. 25	10 ·55	9 ·30	8	2	Wed. 24	11 ·11	15 ·64	9
7	Fri. 27	12 ·59	7 ·76	10	5	Sun. 26	11 ·45	10 ·23	9	3	Thur. 25	12 ·06	16 ·62	10
8	Sat. 28	13 ·50	8 ·69	11	6	Mon. 27	12 ·35	11 ·16	10	4	Fri. 26	13 ·01	17 ·63	11
9	Sun. 29	14 ·40	9 ·62	12	7	Tues. 28	13 ·26	12 ·10	11			14 ·99		
10	Mon. 30	P ·30	10 ·56	13	8	Wed. 29	14 ·18	13 ·05	12	5	Sat. 27	P ·98	18 ·65	12
11	Tues. 31	1 ·20	11 ·49	14				14 ·01		6	Sun. 28	... ..	19 ·65	13
					9	Thur. ○ 30	P ·11	15 ·98	13	7	Mon. 29	1 ·00	20 ·75	14
	Feb.				10	Fri. 31	1 ·05	16 ·97	14	8	Tues. 30	2 ·05	21 ·82	15
										9	Wed. 31	3 ·10	22 ·93	16
						April.					**June.**			
12	Wed. 1	2 ·12	12 ·43	15	11	Sat. 1	2 ·01	17 ·98	15	10	Thur. 1	4 ·18	... ...	17
13	Thur. 2	3 ·03	13 ·38	16			3 ·99			11	Fri. 2	5 ·26	28 ·03	18
		4 ·96			12	Sun. 2	4 ·98	... ...	16	12	Sat. 3	6 ·33	24 ·14	19
14	Fri. 3	5 ·91	14 ·34	17	13	Mon. 3	... ...	18 ·01	17	13	Sun. 4	7 ·42	25 ·24	20
15	Sat. 4	6 ·87	15 ·33	18	14	Tues. 4	5 ·02	19 ·07	18	14	Mon. 5	8 ·48	26 ·34	21
16	Sun. 5	7 ·86	16 ·33	19	15	Wed. 5	6 ·06	20 ·14	19	15	Tues. 6	9 ·53	27 ·41	22
17	Mon. 6	8 ·86	17 ·35	20	16	Thur. 6	7 ·13	21 ·22	20	16	Wed. 7	10 ·56	1 ·48	23
18	Tues. 7	9 ·90	18 ·38	21	17	Fri. 7	8 ·21	22 ·32	21	17	Thur. 8	11 ·58	2 ·52	24
19	Wed. 8	10 ·94	19 ·44	22	18	Sat. 8	9 ·29	23 ·43	22	18	Fri. 9	12 ·57	3 ·54	25
20	Thur. 9	... ...	20 ·52	23	19	Sun. 9	10 ·37	24 ·54	23	19	Sat. 10	13 ·54	4 ·54	26
21	Fri. 10	11 ·00	21 ·62	24	20	Mon. 10	11 ·45	25 ·64	24	20	Sun. 11	14 ·49	5 ·52	27
22	Sat. 11	12 ·08	22 ·72	25	21	Tues. 11	12 ·51	26 ·73	25	21	Mon. 12	—A ·42	6 ·50	28
23	Sun. 12	13 ·17	23 ·83	26	22	Wed. 12	13 ·56	27 ·80	26	22	Tues. 13	1 ·34	7 ·45	—29
24	Mon. 13	14 ·25	24 ·93	27	23	Thur. 13	14 ·60	1 ·85	27	23	Wed. 14	2 ·25	8 ·39	1
25	Tues. 14	—A ·33	... ...	28	24	Fri. 14	—A ·59	2 ·89	28	24	Thur. 15	3 ·15	9 ·32	2
26	Wed. 15	1 ·41	25 ·03	—29	25	Sat. 15	1 ·59	3 ·90	—29	25	Fri. 16	4 ·05	10 ·25	3
27	Thur. 16	2 ·46	26 ·12	1	26	Sun. 16	2 ·56	4 ·89	1			5 ·95		
28	Fri. 17	3 ·49	27 ·18	2	27	Mon. 17	3 ·51	5 ·86	2	26	Sat. 17	6 ·85	11 ·19	4
—29	Sat. 18	4 ·50	1 ·22	3	28	Tues. 18	4 ·44	6 ·82	3	27	Sun. 18	7 ·74	12 ·12	5
1	Sun. 19	5 ·49	2 ·24	4	29	Wed. 19	5 ·35	7 ·77	4	28	Mon. 19	8 ·66	13 ·06	6
2	Mon. 20	6 ·46	3 ·24	5	30	Thur. 20	6 ·27	8 ·71	5				14 ·01	
3	Tues. 21	7 ·41	4 ·23	6	—31	Fri. 21	7 ·17	9 ·64	6	29	Tues. 20	9 ·59	15 ·97	7
4	Wed. 22	8 ·35	5 ·20	7	1	Sat. 22	8 ·08	10 ·57	7	30	Wed. 21	10 ·54	16 ·95	8
5	Thur. 23	9 ·27	6 ·15	8			9 ·97			31	Thur. 22	11 ·48	17 ·95	9
6	Fri. 24	10 ·19	7 ·09	9	2	Sun. 23	10 ·87	11 ·50	8	—32	Fri. 23	12 ·47	18 ·96	10
7	Sat. 25	11 ·09	8 ·03	10	3	Mon. 24	11 ·77	12 ·44	9	1	Sat. 24	13 ·46	... ...	11
		12 ·99	9 ·97		4	Tues. 25	12 ·68	13 ·39	10	2	Sun. 25	14 ·47	19 ·00	12
8	Sun. 26	13 ·89	10 ·89	11	5	Wed. 26	13 ·62	14 ·34	11	3	Mon. 26	P ·52	20 ·05	13
9	Mon. 27	14 ·80	11 ·83	12	6	Thur. 27	14 ·56	15 ·31	12	4	Tues. 27	1 ·57	21 ·13	14
10	Tues. 28	P ·71	12 ·76	13	7	Fri. 28	P ·52	16 ·29	13	5	Wed. 28	2 ·65	22 ·23	15
					8	Sat. 29	1 ·50	17 ·30	14	6	Thur. 29	3 ·72	23 ·33	16
					9	Sun. 30	2 ·50	18 ·33	15	7	Fri. 30	4 ·81	24 ·44	17

Durmati. **Makara—Tai.** *Bahula.* *Pausha.* *Sukla.* *Māgha.* *Phāl.*

Durmati. **Kumbha—Māśi.** *Bahula.* *Sukla.*

Durmati. **Mīna—Paṅguni.** *Bahula.* *Sukla.*

Durmati. **Mīna—Paṅguni.** *Bahula.* *Sukla.*

Dundubhi. **Mēsha—Chittirai.** *Bahula.* *Sukla.*

Dundubhi. **Vrish.—Vaigāśi.** *Bahula.* *Sukla.*

Dundubhi. **Vrishabha—Vaigāśi.** *Bahula.* *Sukla.*

Dundubhi. **Mithuna—Āni.** *Bahula.* *Sukla.*

Dundubhi. **Kark.—Ādi.** *Bahula.* *Sukla.*

H. 227 Rabī-ul awwal. *H. 227 Rabī-ul ākhir.* *H. 227 Jamāda'l awwal.* *H. 227 Jamāda'l ākhir.* *H. 227 Rajab.* *H. 227 Shaʻbān.* *H. 227 Ramaẓān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 842. **Kollam 18,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 228.** Commences **Oct. 10.** **Vikrama 899.** **Bengal San. 248.** **(N. Cycle) Dundubhi.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	5 ·89	25 ·54	18	8	Fri.	1	7 ·05	5 ·51	21	8	Wed.	1	10 ·70	12 ·82	23
9	Sun.	2	6 ·96	26 ·64	19	9	Sat.	2	{ 8 ·02 / 9 ·95	6 ·49	22	9	Thur.	2	11 ·60	13 ·75	24
10	Mon.	3	... ...	27 ·73	20							10	Fri.	3	12 ·50	14 ·69	25
11	Tues.	4	7 ·01	1 ·79	21	10	Sun.	3	10 ·87	7 ·45	23	11	Sat.	4	13 ·41	15 ·64	26
12	Wed.	5	8 ·04	2 ·84	22	11	Mon.	4	11 ·79	8 ·41	24	12	Sun	5	14 ·33	16 ·59	27
13	Thur.	6	9 ·06	3 ·86	23	12	Tues.	5	12 ·69	9 ·34	25	13	Mon.	6	—**A** ·29	17 ·58	28
14	Fri.	7	10 ·04	4 ·87	24	13	Wed.	6	13 ·60	10 ·27	26	14	Tues.	7	1 25	18 ·57	29
15	Sat.	8	{ 11 ·02 / 12 ·97	5 ·86	25	14	Thur.	7	14 ·50	11 ·20	27	15	Wed	8	2 ·24	19 ·58	—30
16	Sun.	9	13 ·91	6 ·83	26	15	Fri.	8	—**A** ·40	12 ·13	28	16	Thur.	9	3 ·25	20 ·61	1
17	Mon.	10	14 ·83	7 ·78	27	16	Sat.	9	1 ·30	13 ·07	29	17	Fri.	10	4 ·26	21 ·66	2
18	Tues.	11	—**A** ·74	8 ·72	28	17	Sun.	10	2 ·20	14 ·02 / 15 ·97	—30	18	Sat.	11	5 ·30	22 ·74	3
19	Wed.	12	1 ·65	9 ·66	29	18	Mon.	11	3 ·14	16 ·94	1	19	Sun.	12	6 ·36	23 ·84	4
20	Thur.	13	2 ·54	10 ·60	—30	19	Tues.	12	4 ·08	17 ·92	2	20	Mon.	13	7 ·45	24 ·94	5
21	Fri.	14	3 ·44	11 ·53	1	20	Wed.	13	5 ·04	18 ·92	3	21	Tues.	14	8 ·53	... ..	6
22	Sat.	15	4 ·34	12 ·46	2	21	Thur.	14	6 ·02	19 ·93	4	22	Wed.	15	9 ·62	25 ·04	7
23	Sun.	16	5 ·25	13 ·39	3	22	Fri.	15	7 ·02	20 ·99	5	23	Thur.	16	10 ·71	26 ·15	8
24	Mon.	17	6 ·16	14 ·34	4	23	Sat.	16	8 ·03	... ...	6	24	Fri.	17	11 ·79	27 ·25	9
25	Tues.	18	7 ·09	15 ·31	5	24	Sun.	17	9 ·07	21 ·05	7	25	Sat.	18	12 ·85	1 ·34	10
26	Wed.	19	{ 8 ·01 / 9 ·97	16 ·28	6	25	Mon.	18	10 ·14	23 ·13	8	26	Sun.	19	13 ·88	2 ·41	11
						26	Tues.	19	11 ·21	23 ·23	9	27	Mon.	20	14 ·91	3 ·45	12
27	Thur.	20	10 ·96	17 ·27	7	27	Wed.	20	12 ·30	24 ·34	10	28	Tues.	21	**P** ·89	4 ·48	13
28	Fri.	21	11 ·95	18 ·28	8	28	Thur.	21	13 ·38	25 ·45	11	—29	Wed.	22	1 ·87	5 ·49	14
29	Sat.	22	12 ·96	19 ·31	9	29	Fri.	22	14 ·47	26 ·55	12	1	Thur.	23	2 ·83	6 ·48	15
30	Sun.	23	... ...	20 ·36	10	30	Sat. ○	23	**P** ·55	27 ·64	13	2	Fri.	24	3 ·77	7 ·45	16
—31	Mon.	24	13 ·00	21 ·44	11	—31	Sun.	24	1 ·61	1 ·72	14	3	Sat.	25	4 ·69	8 ·41	17
1	Tues.	25	14 ·07	22 ·53	12	1	Mon.	25	2 ·64	2 ·79	15	4	Sun.	26	5 ·61	9 ·35	18
2	Wed.	26	**P** ·14	23 ·63	13	2	Tues.	26	3 ·66	3 ·83	16	5	Mon.	27	6 ·52	10 ·29	19
3	Thur.	27	1 ·22	24 ·73	14	3	Wed.	27	4 ·65	4 ·84	17	6	Tues.	28	7 ·42	11 ·23	20
4	Fri.	28	2 ·30	25 ·84	15	4	Thur.	28	5 ·60	5 ·84	18	7	Wed.	29	8 ·32	12 ·16	21
5	Sat.	29	3 ·38	26 ·95	16	5	Fri.	29	6 ·59	6 ·82	19	8	Thur.	30	9 ·22	13 ·09	22
6	Sun.	30	4 ·45	... ..	17	6	Sat.	30	7 ·53	7 ·78	20						
7	Mon.	31	5 ·50	27 ·03	18												
	Aug.						**Oct.**						**Dec.**				
8	Tues.	1	6 ·55	1 ·10	19	7	Sun.	1	8 ·46	8 ·74	21	9	Fri.	1	10 ·14	14 ·03 / 15 ·97	23
9	Wed.	2	7 ·55	2 ·15	20	8	Mon.	2	9 ·37	9 ·68	22						
10	Thur.	3	8 ·54	3 ·18	21	9	Tues.	3	10 ·27	10 ·61	23	10	Sat.	2	{ 11 ·05 / 12 ·98	16 ·94	24
11	Fri.	4	9 ·52	4 ·20	22	10	Wed.	4	11 ·17	11 ·54	24						
12	Sat.	5	10 ·48	5 ·19	23	11	Thur.	5	{ 12 ·07 / 13 ·98	12 ·47	25	11	Sun.	3	13 ·93	17 ·91	25
13	Sun.	6	11 ·42	6 ·16	24							12	Mon.	4	14 ·89	18 ·89	26
14	Mon.	7	12 ·34	7 ·11	25	12	Fri.	6	14 ·89	13 ·41	26	13	Tues.	5	—**A** ·89	19 ·90	27
15	Tues.	8	13 ·25	8 ·03	26	13	Sat.	7	—**A** ·80	14 ·35	27	14	Wed.	6	1 ·89	20 ·93	28
16	Wed.	9	14 ·15	9 ·01 / 10 ·94	27	14	Sun.	8	1 ·73	15 ·30	28	15	Thur.	7	2 ·92	21 ·97	—29
						15	Mon.	9	2 ·66	16 ·26	—29	16	Fri.	8	3 ·95	... ...	1
17	Thur.	10	{ **A** ·05 / 1 ·95	11 ·87	28	16	Tues.	10	3 ·63	17 ·24	1	17	Sat.	9	... ...	22 ·05	2
						17	Wed.	11	4 ·61	18 ·25	2	18	Sun.	10	4 ·02	23 ·14	3
18	Fri.	11	2 ·85	12 ·80	—29	18	Thur.	12	5 ·62	19 ·26	3	19	Mon.	11	5 ·10	24 ·23	4
19	Sat.	12	3 ·76	13 ·73	1	19	Fri.	13	6 ·63	20 ·30	4	20	Tues.	12	6 ·18	25 ·34	5
20	Sun.	13	4 ·68	14 ·66	2	20	Sat.	14	7 ·68	21 ·36	5	21	Wed.	13	7 ·28	26 ·45	6
21	Mon.	14	5 ·59	15 ·64	3	21	Sun.	15	8 ·74	22 ·43	6	22	Thur.	14	8 ·37	27 ·56	7
22	Tues.	15	6 ·53	16 ·61	4	22	Mon.	16	9 ·82	23 ·54	7	23	Fri.	15	9 ·45	1 ·64	8
23	Wed.	16	7 ·49	17 ·59	5	23	Tues.	17	10 ·90	24 ·64	8	24	Sat.	16	10 ·50	2 ·72	9
24	Thur.	17	8 ·47	18 ·60	6	24	Wed.	18	11 ·99	25 ·74	9	25	Sun.	17	11 ·54	3 ·77	10
25	Fri.	18	9 ·47	19 ·62	7	25	Thur.	19	... ...	26 ·85	10	26	Mon.	18	12 ·55	4 ·80	11
26	Sat.	19	10 ·48	20 ·68	8	26	Fri.	20	12 ·08	27 ·94	11	27	Tues.	19	13 ·54	5 ·82	12
27	Sun.	20	11 ·52	21 ·75	9	27	Sat.	21	13 ·15	... ...	12	28	Wed.	20	14 ·52	6 ·81	13
28	Mon.	21	12 ·58	22 ·83	10	28	Sun.	22	14 ·21	1 ·03	13	—29	Thur.	21	**P** ·47	7 ·79	14
29	Tues.	22	13 ·65	23 ·93	11	29	Mon.	23	**P** ·25	2 ·10	14	1	Fri.	22	1 ·42	8 ·74	15
30	Wed.	23	14 ·74	... ...	12	—30	Tues.	24	1 ·28	3 ·14	15	2	Sat.	23	2 ·34	9 ·69	16
—31	Thur.	24	**P** ·82	24 ·03	13	1	Wed.	25	2 ·26	4 ·16	16	3	Sun.	24	3 ·26	10 ·64	17
1	Fri.	25	1 ·90	25 ·15	14	2	Thur.	26	3 ·23	5 ·16	17	4	Mon.	25	4 ·16	11 ·57	18
2	Sat.	26	2 ·98	26 ·25	15	3	Fri.	27	4 ·19	6 ·15	18						
3	Sun.	27	... ...	27 ·34	16	4	Sat.	28	5 ·14	7 ·12	19	5	Tues.	26	{ 5 ·06 / 6 ·96	12 ·50	19
4	Mon.	28	3 ·03	1 ·41	17	5	Sun.	29	{ 6 ·07 / 7 ·98	8 ·08	20	6	Wed.	27	7 ·86	13 ·43	20
5	Tues.	29	4 ·07	2 ·47	18							7	Thur.	28	8 ·78	14 ·36	21
6	Wed.	30	5 ·07	3 ·51	19	6	Mon.	30	8 ·89	9 ·02 / 10 ·95	21	8	Fri.	29	9 ·70	15 ·30	22
7	Thur.	31	6 ·08	4 ·52	20	7	Tues.	31	9 ·79	11 ·88	22	9	Sat.	30	10 ·63	16 ·27	23
												10	Sun.	31	11 ·57	17 ·23	24

Dundubhi. **Karkataka—Ādi.** *Bahula.* *Śrāvana.* *Sukla.* *H. 227 Ramazān.*

Dundubhi. **Simha—Āvani.** *Bahula.* *Bhādrapada.* *Sukla.* *H. 227 Zi-l-ka'da.*

Dundubhi. **Kanyā—Pur.** *Dundubhi.* **Kanyā—Purattāśi.** *Bahula.* *Āśvina.* *Sukla.* *H. 227 Zi-l-ka'da.*

Dundubhi. **Vṛiśch.—Kar.** *Dundubhi.* **Tulā—Aippaśi.** *Bahula.* *Kārttika.* *Sukla.* *H. 227 Zi-l-hijja.*

Dundubhi. **Dhanus—Mārgali.** *Dundubhi.* **Vṛiśchika—Kārttigai.** *Bahula.* *Mārgaśirsha.* *Sukla.* *H. 228 Muharram.*

Dundubhi. **Makara—Tai.** *Dundubhi.* **Dhanus—Mārgali.** *Bahula.* *Pausha.* *Sukla.* *H. 228 Rabī-ul awwal.*

Dundubhi. **Kumbha—Māsi.** *Dundubhi.* **Makara—Tai.** *Bahula.* *Māgha.* *Sukla.* *H. 228 Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśākh. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 843. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·11.** **Śaka 765.** **Kaliyuga 3944.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·09.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
			Bahula.														
11	Mon.	1	12 ·54	18 ·22	25	10	Thur.	1	12 ·84	... ...	25	10	Tues.	1	13 ·28	1 ·16	27
12	Tues.	2	13 ·53	19 ·22	26	11	Fri.	2	13 ·89	23 ·04	26	11	Wed.	2	14 ·35	2 ·25	28
13	Wed.	3	14 ·53	20 ·24	27	12	Sat.	3	14 ·98	24 ·14	27	12	Thur.	3	—**A** ·39	3 ·33	29
14	Thur.	4	—**A** ·57	21 ·30	28	13	Sun.	4	... ..	25 ·24	28	13	Fri.	4	1 ·41	4 ·38	—30
15	Fri.	5	1 ·62	22 ·36	29	14	Mon.●	5	—**A** ·07	26 ·35	29	14	Sat.	5	2 ·43	5 ·42	1
16	Sat.	6	2 ·68	23 ·44	—30	15	Tues.	6	1 ·15	27 ·45	—30	15	Sun.	6	3 ·41	6 ·44	2
17	Sun.	7	3 ·75	**24** ·53	1	16	Wed.	7	2 ·28	1 ·55	1	16	Mon.	7	4 ·38	7 ·44	3
18	Mon.	8	4 ·85	25 ·64	2	17	Thur.	8	3 ·29	2 ·65	2	17	Tues.	8	5 ·33	8 ·41	4
19	Tues.	9	5 ·94	26 ·75	3	18	Fri.	9	4 ·35	3 ·71	3	18	Wed.	9	6 ·27	9 ·37	5
20	Wed.	10	... ...	27 ·86	4	19	Sat.	10	5 ·38	4 ·76	4	19	Thur.	10	7 ·18	10 ·32	6
21	Thur.	11	6 ·01	1 ·95	5	20	Sun.	11	6 ·39	5 ·78	5				8 ·08		
22	Fri.	12	7 ·09	... ...	6	21	Mon.	12	7 ·37	6 ·79	6	20	Fri.	11	9 ·98	11 ·27	7
23	Sat.	13	8 ·14	2 ·02	7	22	Tues.	13	8 ·33	7 ·77	7	21	Sat.	12	10 ·88	12 ·20	8
24	Sun.	14	9 ·18	3 ·08	8	23	Wed.	14	9 ·29	8 ·75	8	22	Sun.	13	11 ·78	13 ·13	9
25	Mon.	15	10 ·19	4 ·14	9	24	Thur.	15	10 ·22	9 ·71	9				12 ·68	14 ·06	
26	Tues.	16	11 ·18	5 ·14	10	25	Fri.	16	11 ·15	10 ·65	10	23	Mon.	14		15 ·99	10
27	Wed.	17	12 ·15	6 ·14	11				12 ·05			24	Tues.	15	13 59	16 ·94	11
28	Thur.	18	13 ·11	7 ·11	12	26	Sat.	17	13 ·95	11 ·58	11	25	Wed.	16	14 ·51	17 ·89	12
			14 ·04			27	Sun.	18	14 ·85	12 ·51	12	26	Thur.	17	**P** ·43	18 ·86	13
29	Fri.	19	**P** ·96	8 ·08	13	28	Mon.○	19	**P** ·74	13 ·45	13	27	Fri.	18	1 ·37	19 ·84	14
				9 ·04		29	Tues.	20	1 ·65	14 ·38	14	28	Sat.	19	2 ·33	20 ·84	15
—30	Sat.	20	1 ·88	10 ·97	14	—30	Wed.	21	2 ·56	15 ·32	15	29	Sun.	20	3 ·32	21 ·86	16
1	Sun.	21	2 ·78	11 ·91	15	1	Thur.	22	3 ·48	16 ·26	16	30	Mon.	21	4 ·31	22 ·91	17
2	Mon.	22	3 ·69	12 ·84	16	2	Fri.	23	4 ·40	17 ·22	17	—31	Tues.	22	5 ·34	23 ·97	18
3	Tues.	23	4 ·59	13 ·77	17	3	Sat.	24	5 ·36	18 ·20	18	1	Wed.	23	6 ·38	.. ...	19
4	Wed.	24	5 ·49	14 ·70	18	4	Sun.	25	6 ·32	19 ·19	19	2	Thur.	24	7 ·44	24 ·05	20
5	Thur.	25	6 ·40	15 ·65	19	5	Mon.	26	7 ·30	20 ·20	20	3	Fri.	25	8 ·51	25 ·14	21
6	Fri.	26	7 ·32	16 ·60	20	6	Tues.	27	8 ·31	21 ·23	21	4	Sat.	26	9 ·59	26 ·24	22
7	Sat.	27	8 ·25	17 ·56	21	7	Wed.	28	9 ·34	22 ·28	22	5	Sun.	27	10 ·68	27 ·36	23
8	Sun.	28	9 ·20	18 ·54	22	8	Thur.	29	10 ·38	23 ·36	23	6	Mon.	28	11 ·75	1 ·46	24
9	Mon.	29	10 ·17	19 ·54	23	9	Fri.	30	11 ·44	24 ·44	24	7	Tues.	29	12 ·82	2 ·56	25
10	Tues.	30	11 ·15	20 ·57	24	10	Sat.	31	12 ·51	25 ·54	25	8	Wed.	30	13 ·87	3 ·63	26
11	Wed.	31	12 ·16	21 ·60	25							9	Thur.	31	14 ·90	4 ·69	27
		Feb.						**April.**						**June.**			
12	Thur.	1	13 ·20	22 ·60	26	11	Sun.	1	13 ·61	26 ·65	26	10	Fri.	1	—**A** ·91	5 ·74	28
13	Fri.	2	14 ·24	23 ·74	27	12	Mon.	2	14 ·70	27 ·75	27	11	Sat.	2	1 ·90	6 ·76	—29
14	Sat.	3	—**A** ·30	24 ·83	28	13	Tues.	3	—**A** ·77	1 ·85	28	12	Sun.	3	2 ·86	7 ·76	1
15	Sun.	4	1 ·38	25 ·95	—29	14	Wed.	4	1 ·83	2 ·95	— 29	13	Mon.	4	3 ·81	8 ·74	2
16	Mon.	5	2 ·47	... ...	1	15	Thur.	5	2 ·89	... ...	1	14	Tues.	5	4 ·74	9 ·70	3
17	Tues.	6	3 ·56	26 ·05	2	16	Fri.	6	3 ·92	3 ·02	2	15	Wed.	6	5 ·66	10 ·67	4
18	Wed.	7	4 ·64	27 ·16	3	17	Sat.	7	4 ·93	4 ·07	3	16	Thur.	7	6 ·57	11 ·61	5
19	Thur.	8	5 ·71	1 ·25	4	18	Sun.	8	5 ·90	5 ·10	4	17	Fri.	8	7 ·47	12 ·54	6
20	Fri.	9	6 ·76	2 ·33	5	19	Mon.	9	6 ·87	6 ·11	5	18	Sat.	9	8 ·38	13 ·47	7
21	Sat.	10	7 ·80	3 ·40	6	20	Tues.	10	7 ·82	7 ·11	6	19	Sun.	10	9 ·26	14 ·40	8
22	Sun.	11	8 ·80	4 ·44	7	21	Wed.	11	8 ·75	8 ·98	7	20	Mon.	11	10 ·16	15 ·33	9
23	Mon.	12	9 ·79	5 ·46	8					9 ·04					11 ·07		
24	Tues.	13	10 ·76	6 ·46	9	22	Thur.	12	9 ·68	10 ·98	8	21	Tues.	12	12 ·99	16 ·28	10
25	Wed.	14	11 ·71	7 ·44	10	23	Fri.	13	10 ·58	11 ·92	9	22	Wed.	13	13 ·91	17 ·23	11
26	Thur.	15	12 ·65	8 ·41	11	24	Sat.	14	11 ·48	12 ·86	10	23	Thur.	14	14 ·85	18 ·19	12
27	Fri.	16	13 ·58	9 ·37	12	25	Sun.	15	12 ·38	13 ·79	11	24	Fri.	15	**P** ·81	19 ·16	13
28	Sat.	17	14 ·48	10 ·31	13	26	Mon.	16	13 ·28	14 ·72	12	25	Sat.	16	1 ·79	20 ·16	14
29	Sun.	18	**P** ·38	11 ·25	14	27	Tues.	17	14 ·18	15 ·66	13	26	Sun.	17	2 ·79	21 ·18	15
—30	Mon.	19	1 ·29	12 ·17	15	28	Wed.	18	**P** ·09	16 ·60	14	27	Mon.	18	3 ·81	22 ·22	16
1	Tues.	20	2 ·19	13 ·10	16	29	Thur.	19	1 ·00	17 ·56	15	28	Tues.	19	4 ·85	23 ·27	17
				14 ·05					2 ·92			29	Wed.	20	5 ·92	24 ·35	18
2	Wed.	21	3 ·09	15 ·98	17	30	Fri.	20	3 ·88	18 ·53	16	30	Thur.	21	6 ·99	25 ·44	19
			4 ·00			—31	Sat.	21	4 ·84	19 ·51	17	31	Fri.	22	... ...	26 ·55	20
3	Thur.	22	5 ·92	16 ·93	18	1	Sun.	22	5 ·83	20 ·52	18	—32	Sat.	23	7 ·07	27 ·66	21
4	Fri.	23	6 ·84	17 ·89	19	2	Mon.	23	6 ·82	21 ·54	19	1	Sun.	24	8 ·14	1 ·76	22
5	Sat.	24	7 ·79	18 ·87	20	3	Tues.	24	7 ·86	22 ·59	20	2	Mon.	25	9 ·23	2 ·86	23
6	Sun.	25	8 ·76	19 ·87	21	4	Wed.	25	8 ·90	23 ·66	21	3	Tues.	26	10 ·29	3 ·94	24
7	Mon.	26	9 ·75	20 ·88	22	5	Thur.	26	9 ·96	24 ·74	22	4	Wed.	27	11 ·34	... ...	25
8	Tues.	27	10 ·76	21 ·92	23	6	Fri.	27	... ...	25 ·84	23	5	Thur.	28	12 ·38	4 ·01	26
9	Wed.	28	11 ·79	22 ·97	24	7	Sat.	28	10 ·03	26 ·95	24	6	Fri.	29	13 ·39	5 ·06	27
						8	Sun.	29	11 ·11	... ...	25	7	Sat.	30	14 ·37	6 ·08	28
						9	Mon.	30	12 ·20	27 ·05	26						

Dundubhi. **Makara—Tai.** *Śukla.* *Bahula.* *Dundubhi.* **Kumbha—Māśi.** *Śukla.* *Bahula.* *Dundubhi.* **Mīna—Pañguni.** *Bahula.*

Dundubhi. **Mīna—Pañguni.** *Śukla.* *Bahula.* *Rudhirodgārin.* **Mēsha—Chitirai.** *Śukla.* *Bahula.* *Rudhirodgārin.* **Vrish.—Vaigāśi.** *Bahula.*

Rudhirodgārin. **Vrishabha—Vaigāśi.** *Śukla.* *Bahula.* *Rudhirodgārin.* **Mithuna—Āni.** *Śukla.* *Bahula.* *Rudhirodgārin.* **Kark.—Ādi.** *Bahula.*

Dundubhi. **Mīna—Pañguni.** *H.* 228 *Rabi-ul ākhir.* *H.* 228 *Jamādā'l awwal.* *H.* 228 *Jamādā'l ākhir.* *H.* 228 *Rajab.* *H.* 228 *Śha'bān.* *H.* 228 *Ramażān.*

Naksh:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 843. **Kollam 19,** { **N. Malabar—Aug.** **Hijra 229.** **Vikrama 900.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 30.** **Bengal San. 249.**
P—Paurnimā. **(N. Cycle) Rudhirodgārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Sun. 1	—A ·34	7 ·09	29	7	Sat. 1	4 ·69	15 ·35	2	8	Thur. 1	6 ·53	22 ·80	3
9	Mon. 2	1 30	8 ·07	—30	8	Sun. 2	5 ·59	16 ·29	3	9	Fri. 2	7 ·53	23 ·83	4
10	Tues. 3	2 ·23	9 ·05	1	9	Mon. 3	6 ·51	17 ·23	4	10	Sat. 3	8 ·55	24 ·89	5
11	Wed. 4	3 ·15	10 ·00 } 11 ·94 }	2	10	Tues. 4	7 ·44	18 ·19	5	11	Sun. 4	9 ·59	25 ·96	6
					11	Wed. 5	8 ·39	19 ·16	6	12	Mon. 5	10 66	... ...	7
12	Thur. 5	{ 4 ·06 5 ·95 }	12 ·88	3	12	Thur. 6	9 ·34	20 ·14	7	13	Tues. 6	11 ·74	26 ·05	8
					13	Fri. 7	10 ·33	21 ·14	8	14	Wed. 7	12 ·83	27 ·16	9
13	Fri. 6	6 ·86	13 ·81	4	14	Sat. 8	11 ·32	22 ·16	9	15	Thur. 8	13 ·92	1 ·26	10
14	Sat. 7	7 ·76	14 ·74	5	15	Sun. 9	12 ·34	23 ·21	10	16	Fri. 9	... ...	2 ·37	11
15	Sun. 8	8 ·66	15 ·68	6	16	Mon. 10	13 ·39	24 ·27	11	17	Sat. 10	14 ·00	3 ·47	12
16	Mon. 9	9 ·56	16 ·61	7	17	Tues. 11	14 ·44	25 ·35	12	18	Sun. 11	P ·07	4 ·55	13
17	Tues. 10	10 ·47	17 ·56	8	18	Wed ○12	P ·52	26 ·45	13	19	Mon. 12	1 ·13	5 ·63	14
18	Wed. 11	11 ·39	18 ·52	9	19	Thur. 13	1 ·60	27 ·55	14	20	Tues. 13	2 ·18	6 ·67	15
19	Thur. 12	12 ·33	19 ·49	10	20	Fri. 14	2 ·69	1 ·66	15	21	Wed. 14	3 19	7 ·70	16
20	Fri. 13	13 ·30	20 ·49	11	21	Sat. 15	3 ·77	2 ·77	16	22	Thur. 15	4 ·18	8 ·71	17
21	Sat. 14	14 ·27	21 ·50	12	22	Sun. 16	4 ·85	3 ·86	17	23	Fri. 16	5 ·16	9 ·69	18
22	Sun. 15	P ·28	22 ·53	13	23	Mon. 17	5 ·91	4 ·94	18	24	Sat. 17	6 ·11	10 ·67	19
23	Mon. 16	1 ·29	23 ·58	14	24	Tues. 18	6 ·94	... ...	19					
24	Tues. 17	2 ·34	24 ·65	15	25	Wed. 19	7 ·97	5 ·00	20	25	Sun. 18	{ 7 ·05 8 ·97 }	11 ·63	20
25	Wed. 18	3 ·40	25 ·75	16	26	Thur. 20	8 ·95	6 ·04	21					
26	Thur. 19	4 ·45	26 ·85	17	27	Fri. 21	9 ·93	7 ·06	22	26	Mon. 19	9 ·88	12 ·57	21
27	Fri. 20	5 ·55	27 ·95	18	28	Sat. 22	10 ·89	8 ·06	23	27	Tues. 20	10 ·79	13 ·51	22
28	Sat. 21	6 ·63	... ...	19	29	Sun. 23	11 ·83	9 ·04	24	28	Wed. 21	11 ·69	14 ·44	23
29	Sun. 22	7 ·72	1 ·06	20				10 ·00 }		29	Thur. 22	12 ·59	15 ·37	24
30	Mon. 23	8 ·77	2 ·16	21	—30	Mon. 24	12 ·74	11 ·95 }	25	1	Fri. 23	13 ·50	16 ·31	25
—31	Tues. 24	9 ·83	3 ·26	22	1	Tues. 25	13 ·65	12 ·90	26	2	Sat. 24	14 ·41	17 ·24	26
1	Wed. 25	10 ·86	4 ·32	23	2	Wed. 26	14 ·56	13 ·83	27	3	Sun. 25	—A ·32	18 ·19	27
2	Thur. 26	11 ·88	5 ·37	24	3	Thur. 27	—A ·45	14 ·76	28	4	Mon. 26	1 ·27	19 ·14	28
3	Fri. 27	12 ·87	6 ·40	25	4	Fri. 28	1 ·36	15 ·69	29	5	Tues. 27	2 ·21	20 ·11	—29
4	Sat. 28	13 ·84	7 ·41	26	5	Sat. 29	2 ·26	16 ·62	—30	6	Wed. 28	3 ·18	21 ·11	1
5	Sun. 29	14 ·80	8 ·40	27	6	Sun. 30	3 ·18	17 ·57	1	7	Thur. 29	4 ·16	22 ·12	2
6	Mon. 30	—A ·73	9 ·38	28						8	Fri. 30	5 ·18	23 ·15	3
7	Tues. 31	1 ·65	10 ·33	—29										
	Aug.					**Oct.**					**Dec.**			
8	Wed. 1	2 ·56	11 ·28	1	7	Mon. 1	4 ·09	18 ·52	2	9	Sat. 1	6 ·20	24 ·19	4
9	Thur. 2	3 ·46	12 ·22	2			5 ·03			10	Sun. 2	7 ·24	25 ·26	5
10	Fri. 3	4 ·36	13 ·15	3	8	Tues. 2	6 ·97	19 ·48	3	11	Mon. 3	8 ·31	26 ·36	6
11	Sat. 4	5 ·26	14 ·09	4	9	Wed. 3	7 ·92	20 ·46	4	12	Tues. 4	9 ·39	27 ·45	7
			15 ·02 }		10	Thur. 4	8 ·91	21 ·46	5	13	Wed. 5	10 ·48	1 ·56	8
12	Sun. 5	6 ·16	16 ·95 }	5	11	Fri. 5	9 ·91	22 ·48	6	14	Thur. 6	11 ·58	2 ·67	9
		{ 7 ·06			12	Sat. 6	10 ·93	23 ·52	7	15	Fri. 7	12 ·66	3 ·77	10
13	Mon 6	8 ·99 }	17 ·89	6	13	Sun. 7	11 ·98	24 ·58	8	16	Sat. 8	13 ·73	4 ·86	11
14	Tues. 7	9 ·90	18 ·85	7	14	Mon. 8	... ...	25 ·65	9	17	Sun. 9	14 ·79	5 ·94	12
15	Wed. 8	10 ·85	19 ·83	8	15	Tues. 9	12 ·05	26 ·75	10	18	Mon. 10	P ·82	6 ·99	13
16	Thur. 9	11 ·80	20 ·81	9	16	Wed. 10	13 ·12	27 ·85	11	19	Tues. 11	1 ·83	... ...	14
17	Fri. 10	12 ·78	21 ·82	10	17	Thur. 11	14 ·20	1 ·96	12	20	Wed. 12	2 ·82	7 ·02	15
18	Sat. 11	13 ·79	22 ·84	11	18	Fri. 12	P ·28	... ...	13	21	Thur. 13	3 ·80	8 ·03	16
19	Sun. 12	14 ·80	23 ·89	12	19	Sat. 13	1 ·38	2 ·07	14	22	Fri. 14	4 ·75	9 ·03	17
20	Mon. 13	P ·85	24 ·97	13	20	Sun. 14	2 ·45	3 ·16	15				10 ·00 }	
21	Tues. 14	1 ·91	... ...	14	21	Mon. 15	3 ·50	4 ·25	16	23	Sat. 15	5 ·69	11 ·96 }	18
22	Wed. 15	2 ·97	25 ·05	15	22	Tues. 16	4 ·54	5 ·31	17	24	Sun. 16	6 ·62	12 ·91	19
23	Thur. 16	... ...	26 ·15	16	23	Wed. 17	5 ·56	6 ·36	18	25	Mon. 17	7 ·58	13 ·85	20
24	Fri. 17	3 ·05	27 ·25	17	24	Thur. 18	6 ·55	7 ·38	19	26	Tues. 18	8 ·44	14 ·78	21
25	Sat. 18	4 ·13	1 ·36	18	25	Fri. 19	7 ·53	8 ·38	20	27	Wed. 19	9 ·33	15 ·72	22
26	Sun. 19	5 ·22	2 ·47	19	26	Sat. 20	8 ·48	9 ·37	21	28	Thur. 20	10 ·24	16 ·65	23
27	Mon. 20	6 ·29	3 ·56	20	27	Sun. 21	9 ·43	10 ·33	22	29	Fri. 21	11 ·15	17 ·58	24
28	Tues. 21	7 ·55	4 ·63	21	28	Mon. 22	10 ·34	11 ·30	23					
29	Wed. 22	8 ·38	5 ·69	22	29	Tues. 23	11 ·26	12 ·24	24	—30	Sat. 22	{ 12 ·06 13 ·98 }	18 ·52	25
30	Thur. 23	9 ·41	6 ·72	23	—30	Wed. 24	12 ·17	13 ·17	25					
31	Fri. 24	10 ·39	7 ·73	24	1	Thur. 25	{ 13 ·07 14 ·97 }	14 ·10	26	1	Sun. 23	14 ·91	19 ·48	26
—32	Sat. 25	11 ·37	8 ·78	25						2	Mon. 24	—A ·86	20 ·45	27
1	Sun. 26	12 ·33	9 ·71	26				15 ·03 }		3	Tues. 25	1 ·83	21 ·44	28
2	Mon. 27	13 ·26	10 ·67	27	2	Fri. 26	—A ·87	16 ·97 }	27	4	Wed. 26	2 ·81	22 ·44	29
3	Tues. 28	14 ·17	11 ·61	28	3	Sat. 27	1 ·79	17 ·91	28	5	Thur. 27	3 ·82	23 ·46	—30
		{ A ·08			4	Sun. 28	2 ·70	18 ·86	29	6	Fri. 28	4 ·85	24 ·50	1
4	Wed. ●29	1 ·99 }	12 ·55	29	5	Mon. 29	3 ·64	19 ·81	—30	7	Sat. 29	5 ·90	25 ·58	2
5	Thur. 30	2 ·90	13 ·49	—30	6	Tues. 30	4 ·58	20 ·79	1	8	Sun. 30	6 ·97	26 ·66	3
6	Fri. 31	3 ·80	14 ·42	1	7	Wed. 31	5 ·55	21 ·78	2	9	Mon. 31	... ...	27 ·75	4

Rudhirodgārin. **Karkataka—Ādi.** *Śrāvana.* *Śukla.* *Bahula.* *H. 228 Shawwāl.*
Rudhirodgārin. **Kanyā—Purattāsi.** *Āśvina.* *Śukla.* *Bahula.* *H. 228 Zi-l-hijja.*
Rudhirodgārin. **Tulā—Aippasi.** *Kārttika.* *Śukla.* *Bahula.* *H. 229 Muharram.*
Rudhirodgārin. **Vriśchika—Kārttigai.** *Mārgaśirsh.* *Śukla.* *Bahula.* *H. 229 Ṣafar.*
Rudhirodgārin. **Dhanus—Margali.** *Pausha.* *Śukla.* *Bahula.* *H. 229 Rabi-ul-awwal.*
Rudhirodgārin. **Makara—Tai.** *Śukla.*
Rudhirodgārin. **Sinha—Avani.** *Bhādrapada.* *Śukla.* *Bahula.* *H. 228 Zi-l-ka'da.*
Rudhirodgārin. **Vriśch.—Kār.**
Rudhirodgārin. **Kan.—Pur.**

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 844. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·37.** **Śaka 766.** **Kaliyuga 3945.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·35.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Rudhirodgārin. **Makara—Tai.**	10	Tues. 1	7 ·05	1 ·86	5		11	Sat. 1	8 ·65	6 ·92	6		11	Thur. 1	10 ·57	12 ·59	8
	11	Wed. 2	8 ·14	2 ·98	6		12	Sun. 2	9 ·69	7 ·98	7		12	Fri. 2	11 ·49	13 ·54	9
	12	Thur. 3	9 ·23	... ...	7		13	Mon. 3	10 ·69	... ...	8		13	Sat. 3	12 ·40	14 ·48	10
	13	Fri. 4	10 ·31	3 ·08	8		14	Tues. 4	11 ·67	8 ·00	9		14	Sun. 4	13 ·30	15 ·42	11
	14	Sat. 5	11 ·39	4 ·17	9					9 ·01 }			15	Mon. 5	14 ·20	16 ·35	12
	15	Sun. 6	12 ·44	5 ·24	10		15	Wed. 5	12 ·64	10 ·99 }	10		16	Tues. 6	☽ ·09	17 ·28	13
	16	Mon. 7	13 ·46	6 ·30	11		16	Thur. 6	13 ·58	11 ·96	11				1 ·99		
	17	Tues. 8	14 ·48	7 ·34	12		17	Fri. 7	14 ·52	12 ·92	12		17	Wed. 7	2 ·90	18 ·21	14
	18	Wed. 9	☽ ·47	8 ·35	13		18	Sat. 8	☽ ·44	13 ·87	13		18	Thur. 8	3 ·82	19 ·15	15
	19	Thur. 10	1 ·44	9 ·36	14		19	Sun. 9	1 ·36	14 ·80	14		19	Fri. 9	4 ·75	20 ·10	16
	20	Fri. 11	2 ·39	10 ·33	15		20	Mon. 10	2 ·26	15 ·73	15		20	Sat. 10	5 ·70	21 ·08	17
	21	Sat. 12	3 ·32	11 ·30	16		21	Tues. 11	3 ·15	16 ·66	16		21	Sun. 11	6 ·66	22 ·06	18
	22	Sun. 13	4 ·25	12 ·24	17				4 ·05				22	Mon. 12	7 ·63	23 ·06	19
	23	Mon. 14	5 ·16	13 ·18	18		22	Wed. 12	5 ·95	17 ·60	17		23	Tues. 13	8 ·64	24 ·08	20
			6 ·07										24	Wed. 14	9 ·66	25 ·12	21
	24	Tues. 15	7 ·97	14 ·13	19		23	Thur. 13	6 ·86	18 ·54	18		25	Thur. 15	10 ·70	26 ·19	22
				15 ·06 }			24	Fri. 14	7 ·78	19 ·48	19		26	Fri. 16	11 ·77	27 ·27	23
	25	Wed. 16	8 ·87	16 ·99 }	20		25	Sat. 15	8 ·72	20 ·44	20		27	Sat. 17	12 ·86	1 ·36	24
	26	Thur. 17	9 ·77	17 ·92	21		26	Sun. 16	9 ·67	21 ·41	21		28	Sun. 18	13 ·92	2 ·46	25
	27	Fri. 18	10 ·68	18 ·86	22		27	Mon. 17	10 ·62	22 ·41	22		29	Mon. 19	... ...	3 ·57	26
	28	Sat. 19	11 ·60	19 ·82	23		28	Tues. 18	11 ·61	23 ·42	23		30	Tues. 20	14 ·00	4 ·68	27
——	29	Sun. 20	12 ·53	20 ·78	24		29	Wed. 19	12 ·61	24 ·45	24		31	Wed. 21	—A ·08	5 ·78	28
	1	Mon. 21	13 ·49	21 ·76	25	——	30	Thur. 20	13 ·65	25 ·50	25	——	32	Thur. 22	1 ·15	6 ·85	—29
	2	Tues. 22	14 ·46	22 ·78	26		1	Fri. 21	14 ·69	26 ·57	26		1	Fri. 23	2 ·20	7 ·91	1
	3	Wed. 23	—A ·45	23 ·78	27		2	Sat. 22	—A ·76	27 ·65	27		2	Sat. 24	3 ·22	8 ·95	2
	4	Thur. 24	1 ·45	24 ·82	28		3	Sun. 23	1 ·85	1 ·76	28		3	Sun. 25	4 ·24	9 ·98	3
	5	Fri. 25	2 ·48	25 ·88	—29		4	Mon. 24	2 ·94	2 ·87	—29		4	Mon. 26	5 ·22	10 ·98	4
	6	Sat. 26	3 ·54	26 ·98	1		5	Tues. 25	... ...	3 ·97	1		5	Tues. 27	6 ·18	11 ·96	5
	7	Sun. 27	4 ·60	... ...	2		6	Wed. 26	3 ·02	... ...	2		6	Wed. 28	7 ·13	12 ·92	6
	8	Mon. 28	5 ·68	27 ·05	3		7	Thur. 27	4 ·10	4 ·07	3				8 ·06		
	9	Tues. 29	6 ·77	1 ·16	4		8	Fri. 28	5 ·16	5 ·16	4		7	Thur. 29	9 ·99	13 ·88	7
	10	Wed. 30	7 ·86	2 ·27	5		9	Sat. 29	6 ·20	6 ·24	5		8	Fri. 30	10 ·89	14 ·82	8
	11	Thur. 31	8 ·94	3 ·38	6		10	Sun. 30	7 ·24	7 ·29	6		9	Sat. 31	11 ·79	15 ·76	9
							11	Mon. 31	8 ·23	8 ·32	7						
		Feb.						**April.**						**June.**			
Rudhirodgārin. **Kumbha—Māsi.**	12	Fri. 1	... ...	4 ·47	7		12	Tues. 1	9 ·22	9 ·33	8		10	Sun. 1	12 ·69	16 ·69	10
	13	Sat. 2	9 ·01	5 ·55	8		13	Wed. 2	10 ·19	10 ·32	9		11	Mon. 2	13 ·59	17 ·62	11
	14	Sun. 3	10 ·06	6 ·61	9		14	Thur. 3	11 ·13	11 ·30	10		12	Tues. 3	14 ·49	18 ·55	12
	15	Mon. 4	11 ·09	7 ·65	10				12 ·06				13	Wed. 4	☽ ·39	19 ·49	13
	16	Tues. 5	12 ·10	8 ·68	11		15	Fri. 4	13 ·98	12 ·26	11		14	Thur. 5	1 ·30	20 ·45	14
	17	Wed. 6	13 ·08	9 ·68	12		16	Sat. 5	14 ·90	13 ·20	12		15	Fri. 6	2 ·23	21 ·41	15
	18	Thur. 7	14 ·06	10 ·66	13		17	Sun. 6	☽ ·80	14 ·14	13		16	Sat. 7	3 ·18	22 ·38	16
			☽ ·00				18	Mon. 7	1 ·70	15 ·07	14		17	Sun. 8	4 ·14	23 ·38	17
	19	Fri. 8	1 ·94	11 ·63	14					16 ·01 }			18	Mon. 9	5 ·12	24 ·89	18
	20	Sat. 9	2 ·86	12 ·58	15		19	Tues. 8	2 ·60	17 ·94 }	15		19	Tues. 10	6 ·12	25 ·44	19
	21	Sun. 10	3 ·77	13 ·53	16		20	Wed. 9	3 ·50	18 ·88	16		20	Wed. 11	7 ·15	26 ·49	20
	22	Mon. 11	4 ·68	14 ·46	17		21	Thur. 10	4 ·40	19 ·82	17		21	Thur. 12	8 ·19	27 ·57	21
	23	Tues. 12	5 ·58	15 ·39	18		22	Fri. 11	5 ·32	20 ·77	18		22	Fri. 13	9 ·25	1 ·66	22
	24	Wed. 13	6 ·48	16 ·32	19		23	Sat. 12	6 ·25	21 ·74	19		23	Sat. 14	10 ·32	2 ·76	23
	25	Thur. 14	7 ·38	17 ·26	20		24	Sun. 13	7 ·19	22 ·73	20		24	Sun. 15	11 ·40	3 ·88	24
	26	Fri. 15	8 ·29	18 ·20	21		25	Mon. 14	8 ·16	23 ·74	21		25	Mon. 16	12 ·49	4 ·98	25
	27	Sat. 16	9 ·21	19 ·15	22		26	Tues. 15	9 ·14	24 ·78	22		26	Tues. 17	13 ·57	... ...	26
	28	Sun. 17	10 ·14	20 ·11	23		27	Wed. 16	10 ·15	25 ·78	23		27	Wed. 18	14 ·63	5 ·08	27
	29	Mon. 18	11 ·10	21 ·09	24		28	Thur. 17	11 ·18	26 ·87	24		28	Thur. 19	—A ·68	6 ·16	28
——	30	Tues. 19	12 ·06	22 ·08	25		29	Fri. 18	12 ·22	27 ·96	25		29	Fri. 20	1 ·70	7 ·22	29
	1	Wed. 20	13 ·05	23 ·10	26		30	Sat. 19	13 ·28	... ...	26		30	Sat. 21	2 ·72	8 ·27	—30
	2	Thur. 21	14 ·05	24 ·14	27	——	31	Sun. 20	14 ·36	1 ·06	27	——	31	Sun. 22	3 ·70	9 ·30	1
Rudhirodgārin. **Mīna—Pāguni.**	3	Fri. ●22	—A ·09	25 ·19	28		1	Mon. 21	—A ·46	2 ·17	28		1	Mon. 23	4 ·67	10 ·31	2
	4	Sat. 23	1 ·13	26 ·26	29		2	Tues. 22	1 ·53	3 ·27	29		2	Tues. 24	5 ·61	11 ·29	3
	5	Sun. 24	2 ·19	27 ·35	—30		3	Wed. 23	2 ·60	4 ·37	—30		3	Wed. 25	6 ·54	12 ·26	4
	6	Mon. 25	3 ·28	1 ·45	1		4	Thur. 24	3 ·67	5 ·47	1		4	Thur. 26	7 ·46	13 ·21	5
	7	Tues. 26	4 ·37	2 ·57	2		5	Fri. 25	4 ·72	6 ·55	2		5	Fri. 27	8 ·37	14 ·16	6
	8	Wed. 27	5 ·47	3 ·68	3		6	Sat. 26	5 ·74	7 ·60	3		6	Sat. 28	9 ·27	15 ·10	7
	9	Thur. 28	6 ·54	4 ·77	4		7	Sun. 27	6 ·74	8 ·64	4		7	Sun. 29	10 ·17	16 ·03 }	8
	10	Fri. 29	7 ·61	5 ·86	5		8	Mon. 28	7 ·73	9 ·65	5					17 ·96 }	
							9	Tues. 29	8 ·70	10 ·66	6		8	Mon. 30	11 ·07	18 ·89	9
							10	Wed. 30	9 ·65	11 ·63	7				12 ·97		

Raktāksha. **Vrish.—Vaigāśi.** *Sukla.* *Bahula.* *Raktāksha.* **Mēsha—Chittirai.** *Sukla.* *Bahula.* *Raktāksha.* **Vrishabha—Vaigāśi.** *Sukla.* *Bahula.* *Raktāksha.* **Mithuna—Āni.** *Sukla.* *Bahula.* *Raktāksha.* **Karkaṭaka—Āḍi.** *Sukla.* *Bahula.*

Rudhirodgārin. **Mīna—Pāguni.** *Rudhirodgārin.* **Makara—Tai.** *Rudhirodgārin.* **Kumbha—Māsi.** *Rudhirodgārin.* **Mīna—Pāguni.**

H. 229 *Rabi-ul ākhir.* *H.* 229 *Jamādal' awwal.* *H.* 229 *Rajab.* *H.* 229 *Sha'bān.* *H.* 229 *Ramazān.* *H.* 229 *Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 844. **Kollam 20,** { **N. Malabar—Aug.** **Hijra 230.** **Vikrama 901.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 18.** **Bengal San. 250.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
			Āshādha.						**Bhādrapada.**						**Kārttika.**		
9	Tues.	1	13 ·87	19 ·83	10	8	Mon.	1	1 ·65	26 ·42	13	9	Sat.	1	2 ·22	5 ·59	15
10	Wed.	2	P 14 ·78	20 ·78	11	9	Tues.	2	2 ·70	27 ·48	14	10	Sun.	2	3 ·80	6 ·69	16
11	Thur.	3	14 ·72	21 ·74	12	10	Wed.	3	3 ·76	1 ·57	15	11	Mon.	3	4 ·86	7 ·77	17
12	Fri.	4	1 ·66	22 ·71	13	11	Thur.	4	4 ·83	2 ·67	16	12	Tues.	4	5 ·43	8 ·84	18
13	Sat.	5	2 ·61	23 ·70	14	12	Fri.	5	5 ·92	3 ·77	17	13	Wed.	5	6 ·46	9 ·90	19
14	Sun.	6	3 ·60	24 ·72	15	13	Sat.	6	... ...	4 ·88	18	14	Thur.	6	7 ·48	10 ·92	20
15	Mon.	7	4 ·60	25 ·75	16	14	Sun.	7	6 ·00	5 ·98	19	15	Fri.	7	8 ·47	11 ·93	21
16	Tues.	8	5 ·61	26 ·80	17	15	Mon.	8	7 ·08	... ...	20	16	Sat.	8	9 ·45	12 ·91	22
17	Wed.	9	6 ·66	27 ·87	18	16	Tues.	9	8 ·16	6 ·08	21	17	Sun.	9	10 ·39	13 ·88	23
18	Thur.	10	7 ·73	1 ·96	19	17	Wed.	10	9 ·22	7 ·16	22	18	Mon.	10	11 ·33	14 ·84	24
19	Fri.	11	8 ·80	... ...	20	18	Thur.	11	10 ·24	8 ·22	23	19	Tues.	11	12 ·26	15 ·79	25
20	Sat.	12	9 ·87	2 ·07	21	19	Fri.	12	11 ·26	9 ·26	24	20	Wed.	12	13 ·17	16 ·73	26
21	Sun.	13	10 ·96	3 ·18	22	20	Sat.	13	12 ·25	10 ·27	25	21	Thur.	13	{ 14 ·08	17 ·66	27
22	Mon.	14	... ...	4 ·28	23	21	Sun.	14	13 ·22	11 ·28	26				A ·98		
23	Tues.	15	11 ·04	5 ·38	24	22	Mon.	15	14 ·18	12 ·26	27	22	Fri.	14	1 ·88	18 ·59	28
24	Wed.	16	12 ·11	6 ·47	25	23	Tues.	16	—A ·12	13 ·22	28	23	Sat.	15	2 ·78	19 ·52	—29
25	Thur.	17	13 ·16	7 ·53	26	24	Wed.	17	{ 1 ·05	14 ·17	—29	24	Sun.	16	3 ·69	20 ·46	1
26	Fri.	18	14 ·19	8 ·59	27				{ 2 ·95			25	Mon.	17	4 ·61	21 ·41	2
27	Sat.	19	—A ·20	9 ·62	28	25	Thur.	18	3 ·85	15 ·11	1	26	Tues.	18	5 ·55	22 ·36	3
28	Sun.	20	1 ·18	10 ·63	—29	26	Fri.	19	4 ·75	{ 16 ·05	2	27	Wed.	19	6 ·50	23 ·33	4
29	Mon.	21	2 ·16	11 ·62	1					{ 17 ·98		28	Thur.	20	7 ·46	24 ·32	5
30	Tues.	22	3 ·10	12 ·59	2	27	Sat.	20	5 ·65	18 ·91	3	29	Fri.	21	8 ·46	25 ·34	6
31	Wed.	23	{ 4 ·05	13 ·55	3	28	Sun.	21	6 ·55	19 ·84	4	—30	Sat.	22	9 ·46	26 ·37	7
			{ 5 ·96			29	Mon.	22	7 ·46	20 ·78	5	1	Sun.	23	10 ·50	27 ·41	8
—32	Thur.	24	6 ·87	14 ·50	4	—30	Tues.	23	8 ·39	21 ·73	6	2	Mon.	24	11 ·55	1 ·48	9
1	Fri.	25	7 ·77	15 ·43	5	1	Wed.	24	9 ·32	22 ·70	7	3	Tues.	25	12 ·62	2 ·57	10
2	Sat.	26	8 ·67	16 ·36	6	2	Thur.	25	10 ·27	23 ·68	8	4	Wed.	26	13 ·69	3 ·68	11
3	Sun.	27	9 ·56	17 ·29	7	3	Fri.	26	11 ·22	24 ·68	9	5	Thur.	27	14 ·77	4 ·78	12
4	Mon.	28	10 ·46	18 ·23	8	4	Sat.	27	12 ·20	25 ·69	10	6	Fri.	28	P ·85	5 ·89	13
5	Tues.	29	11 ·37	19 ·17	9	5	Sun.	28	13 ·21	26 ·73	11	7	Sat.	29	1 ·97	6 ·99	14
6	Wed.	30	12 ·29	20 ·11	10	6	Mon.	29	14 ·23	27 ·80	12	8	Sun.	30	... ...	... ...	15
7	Thur.	31	13 ·22	21 ·07	11	7	Tues.	30	P ·29	1 ·87	13						
		Aug.						**Oct.**						**Dec.**			
			Śrāvaṇa.						**Āśvina.**						**Mārgaśirsha.**		
8	Fri.	1	14 ·15	22 ·04	12	8	Wed.	1	1 ·35	2 ·97	14	9	Mon.	1	2 ·02	7 ·08	16
9	Sat.	2	P 14 ·12	23 ·03	13	9	Thur.	2	2 ·42	... ...	15	10	Tues.	2	3 ·07	8 ·16	17
10	Sun.	3	1 ·10	24 ·04	14	10	Fri.	3	3 ·51	3 ·07	16	11	Wed.	3	4 ·11	9 ·21	18
11	Mon.	4	2 ·10	25 ·06	15	11	Sat.	4	4 ·60	4 ·18	17	12	Thur.	4	5 ·12	10 ·24	19
12	Tues.	5	3 ·12	26 ·11	16	12	Sun.	5	5 ·68	5 ·29	18	13	Fri.	5	6 ·11	11 ·25	20
13	Wed.	6	4 ·17	27 ·18	17	13	Mon.	6	6 ·75	6 ·39	19	14	Sat.	6	7 ·09	12 ·24	21
14	Thur.	7	5 ·23	1 ·26	18	14	Tues.	7	7 ·81	7 ·47	20	15	Sun.	7	{ 8 ·03	13 ·21	22
15	Fri.	8	6 ·32	2 ·37	19	15	Wed.	8	8 ·84	8 ·53	21				{ 9 ·97		
16	Sat.	9	7 ·40	3 ·47	20	16	Thur.	9	9 ·86	9 ·57	22	16	Mon.	8	10 ·90	14 ·18	23
17	Sun.	10	8 ·46	4 ·58	21	17	Fri.	10	10 ·84	10 ·60	23	17	Tues.	9	11 ·81	15 ·13	24
18	Mon.	11	9 ·54	5 ·68	22	18	Sat.	11	11 ·81	11 ·60	24	18	Wed.	10	12 ·71	16 ·07	25
19	Tues.	12	10 ·62	6 ·77	23	19	Sun.	12	12 ·78	12 ·59	25	19	Thur.	11	13 ·61	{ 17 ·00	26
20	Wed.	13	11 ·67	7 ·85	24	20	Mon.	13	13 ·71	13 ·55	26					{ 18 ·93	
21	Thur.	14	12 ·70	8 ·91	25	21	Tues.	14	14 ·64	14 ·50	27	20	Fri.	12	14 ·52	19 ·87	27
22	Fri.	15	13 ·71	9 ·94	26	22	Wed.	15	—A ·56	15 ·46	28	21	Sat.	13	—A ·43	20 ·80	28
23	Sat.	16	14 ·70	10 ·95	27	23	Thur.	16	1 ·45	16 ·39	29	22	Sun.	14	1 ·34	21 ·74	29
24	Sun.	17	—A ·67	11 ·94	28	24	Fri.	17	2 ·35	17 ·32	—30	23	Mon.	15	2 ·26	22 ·70	—30
25	Mon.	18	1 ·63	12 ·93	29	25	Sat.	18	3 ·25	18 ·25	1	24	Tues.	16	3 ·19	23 ·66	1
26	Tues.	19	2 ·56	13 ·89	—30	26	Sun.	19	4 ·16	19 ·18	2	25	Wed.	17	4 ·14	24 ·66	2
27	Wed.	20	3 ·48	14 ·83	1	27	Mon.	20	{ 5 ·07	20 ·12	3	26	Thur.	18	5 ·12	25 ·66	3
28	Thur.	21	4 ·39	15 ·77	2				{ 6 ·99			27	Fri.	19	6 ·10	26 ·68	4
29	Fri.	22	5 ·29	16 ·70	3	28	Tues.	21	7 ·93	21 ·07	4	28	Sat.	20	7 ·10	27 ·72	5
30	Sat.	23	6 ·19	17 ·64	4	29	Wed.	22	8 ·87	22 ·03	5	—29	Sun.	21	8 ·14	1 ·79	6
—31	Sun.	24	{ 7 ·09	18 ·57	5	—30	Thur.	23	9 ·83	23 ·01	6	1	Mon.	22	9 ·19	2 ·88	7
			{ 8 ·99			1	Fri.	24	10 ·82	24 ·00	7	2	Tues.	23	10 ·26	3 ·97	8
1	Mon.	25	9 ·89	19 ·51	6	2	Sat.	25	11 ·82	25 ·01	8	3	Wed.	24	11 ·34	... ...	9
2	Tues.	26	10 ·81	20 ·45	7	3	Sun.	26	12 ·83	26 ·05	9	4	Thur.	25	12 ·43	4 ·08	10
3	Wed.	27	11 ·75	21 ·40	8	4	Mon.	27	13 ·89	27 ·11	10	5	Fri.	26	13 ·53	5 ·19	11
4	Thur.	28	12 ·69	22 ·38	9	5	Tues.	28	14 ·96	1 ·18	11	6	Sat.	27	14 ·60	6 ·29	12
5	Fri.	29	13 ·65	23 ·36	10	6	Wed.	29	... ...	2 ·27	12	7	Sun.	28	P ·67	7 ·38	13
6	Sat.	30	14 ·63	24 ·36	11	7	Thur.	30	P ·04	3 ·37	13	8	Mon.	29	1 ·72	8 ·46	14
7	Sun.	31	P ·63	25 ·38	12	8	Fri.	31	1 ·13	4 ·43	14	9	Tues.	30	2 ·75	9 ·52	15
												10	Wed.	31	3 ·76	10 ·56	16

Raktāksha. **Karkataka—Ādi.** *Bahula.* *Śukla.* *H. 229 Shacwāl.*

Raktāksha. **Simha—Āvani.** *Bahula.* *Śukla.* *H. 229 Zi-l-ka'da.*

Raktāksha. **Kanyā—Pur.** *Bhād.* *H. 229 Zi-l-hijja.*

Raktāksha. **Kanyā—Purattāsi.** *Bahula.* *H. 229 Zi-l-hijja.*

Raktāksha. **Tulā—Aippasi.** *Bahula.* *H. 230 Muharram.*

Raktāksha. **Vrisch.—Kar.** *H. 230 Safar.*

Raktāksha. **Vrischika—Kārttigai.** *Bahula.* *Śukla.* *H. 230 Safar.*

Raktāksha. **Dhanus—Mārgali.** *Bahula.* *H. 230 Rabī-ul awwal.*

Raktāksha. **Makara—Tai.** *Śukla.* *H. 230 Rabī-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 845. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·63.** **Śaka 767.** **Kaliyuga 3946.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·61.** **(S. Cycle) Krodhana.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Thur. 1	4 ·76	11 ·57	17	11	Sun. 1	Phāl. 4 ·74	15 ·13	17	10	Fri. 1	6 ·22	22 ·37	19
12	Fri. 2	5 ·73	12 ·57	18	12	Mon. 2	5 ·65	16 ·09	18	11	Sat. 2	7 ·14	23 ·32	20
13	Sat. 3	6 ·67	13 ·55	19	13	Tues. 3	6 ·55	17 ·02 / 18 ·95	19	12	Sun. 3	8 ·07	24 ·29	21
14	Sun. 4	7 ·61	14 ·52	20						13	Mon. 4	9 ·02 / 10 ·98	25 ·28	22
15	Mon. 5	8 ·53	15 ·46	21	14	Wed. 4	Bahula. 7 ·45	19 ·88	20					
16	Tues. 6	9 ·44	16 ·40	22	15	Thur. 5	8 ·35	20 ·81	21	14	Tues. 5	11 ·97	26 ·28	23
17	Wed. 7	10 ·34	17 ·34	23	16	Fri. 6	9 ·26	21 ·75	22	15	Wed. 6	12 ·96	27 ·30	24
18	Thur. 8	11 ·24	18 ·28	24	17	Sat. 7	10 ·17	22 ·70	23	16	Thur. 7	... ...	1 ·34	25
19	Fri. 9	12 ·15	19 ·20	25	18	Sun. 8	11 ·09	23 ·66	24	17	Fri. 8	Bahula. 13 ·00	2 ·40	H. 230 Rabī-ul ākhir. 26
20	Sat. 10	13 ·06 / 14 ·97	20 ·14	26	19	Mon. 9	12 ·02 / 13 ·98	24 ·63	25	18	Sat. 9	14 ·05	3 ·49	27
21	Sun. 11	—A ·89	21 ·08	27	20	Tues. 10	14 ·94	25 ·62	26	19	Sun. 10	—A ·11	4 ·58	28
22	Mon. 12	1 ·83	22 ·03	28	21	Wed. 11	—A ·93	26 ·63	27	20	Mon. 11	1 ·19	5 ·68	—29
23	Tues. 13	2 ·78	23 ·00 / 24 ·98	—29	22	Thur. 12	1 ·93	27 ·67	28	21	Tues. 12	2 ·28	6 ·79	1
24	Wed. 14	3 ·75	25 ·98	1	23	Fri. 13	2 ·97	1 ·72	—29	22	Wed. 13	3 ·36	7 ·89	2
25	Thur. 15	4 ·74	... ...	2	24	Sat. 14	... ...	2 ·79	1	23	Thur. 14	4 ·43	... ...	3
26	Fri. 16	5 ·75	26 ·00	3	25	Sun. 15	3 ·02	3 ·87	2	24	Fri. 15	5 ·50	8 ·00	4
27	Sat. 17	6 ·79	27 ·03	4	26	Mon. 16	4 ·09	4 ·97	3	25	Sat. 16	6 ·53	9 ·08	5
28	Sun. 18	7 ·83	1 ·09	5	27	Tues. 17	5 ·17	.. ...	4	26	Sun. 17	7 ·56	10 ·13	6
—29	Mon. 19	8 ·90	2 ·18	6	28	Wed. 18	Śukla. 6 ·25	5 ·09	5	27	Mon. 18	8 ·56	11 ·17	7
1	Tues. 20	9 ·98	3 ·27	7	29	Thur. 19	7 ·33	6 ·19	6	28	Tues. 19	9 ·55	12 ·19	8
2	Wed. 21	... ...	4 ·38	8	30	Fri. 20	8 ·41	7 ·29	7	29	Wed. 20	10 ·50	13 ·19	9
3	Thur. 22	10 ·07	5 ·48	9	—31	Sat. 21	9 ·47	8 ·38	8	30	Thur. 21	Śukla. 11 ·45	14 ·18	10
4	Fri. 23	11 ·16	6 ·59	10	1	Sun. 22	10 ·52	9 ·45	9	—31	Fri. 22	12 ·38	15 ·14	11
5	Sat. 24	12 ·24	7 ·69	11	2	Mon. 23	11 ·54	10 ·51	10	1	Sat. 23	13 ·30	16 ·09	12
6	Sun. 25	13 ·31	8 ·77	12	3	Tues. 24	12 ·55	11 ·54	11	2	Sun. 24	14 ·21	17 ·03 / 18 ·97	13
7	Mon. 26	14 ·37	9 ·83	13	4	Wed. 25	Chaitra. 13 ·53	12 ·55	12	3	Mon. 25	P ·11	19 ·91	14
8	Tues. ○ 27	P ·38	10 ·87	14	5	Thur. 26	14 ·50	13 ·54	13	4	Tues. 26	1 ·01 / 2 ·91	20 ·84	15
9	Wed. 28	1 ·39	11 ·89	15	6	Fri. 27	P ·44	14 ·51	14	5	Wed. 27	3 ·80	21 ·77	16
10	Thur. 29	2 ·38	12 ·90	16	7	Sat. 28	1 ·37	15 ·48	15	6	Thur. 28	4 ·71	22 ·71	17
11	Fri. 30	3 ·35	13 ·88	17	8	Sun. 29	2 ·29	16 ·42	16	7	Fri. 29	5 ·62	23 ·66	18
12	Sat. 31	4 ·29	14 ·85	18	9	Mon. 30	3 ·20	17 ·37	17	8	Sat. 30	6 ·55	24 ·63	19
					10	Tues. 31	4 ·10	18 ·29	18	9	Sun. 31	7 ·50	25 ·60	20
	Feb.					**April.**					**June.**			
13	Sun. 1	5 ·23	15 ·80	19	11	Wed. 1	5 ·00 / 6 ·90	19 ·22	19	10	Mon. 1	Bahula. 8 ·47	26 ·60	21
14	Mon. 2	6 ·15	16 ·74	20						11	Tues. 2	9 ·44	27 ·61	22
15	Tues. 3	7 ·03 / 8 ·96	17 ·63	21	12	Thur. 2	7 ·80	20 ·15	20	12	Wed. 3	10 ·46	1 ·65	23
16	Wed. 4	9 ·86	18 ·61	22	13	Fri. 3	Bahula. 8 ·71	21 ·09	21	13	Thur. 4	11 ·48	2 ·71	24
17	Thur. 5	Phalgu. 10 ·76	19 ·54	23	14	Sat. 4	9 ·63	22 ·04 / 23 ·99	22	14	Fri. 5	12 ·52	3 ·79	25
18	Fri. 6	11 ·67	20 ·47	24	15	Sun. 5	10 ·55	24 ·96	23	15	Sat. 6	13 ·58	4 ·88	26
19	Sat. 7	12 ·58	21 ·41	25	16	Mon. 6	11 ·51	25 ·94	24	16	Sun. 7	14 ·66	5 ·98	27
20	Sun. 8	13 ·50	22 ·37	26	17	Tues. 7	12 ·48	26 ·96	25	17	Mon. 8	—A ·75	.. ...	28
21	Mon. 9	14 ·43	23 ·33	27	18	Wed. 8	13 ·46	27 ·98	26	18	Tues. 9	1 ·84	6 ·08	29
22	Tues. ● 10	—A ·39	24 ·31	28	19	Thur. 9	14 ·46	... ...	27	19	Wed. 10	2 ·92	7 ·19	—30
23	Wed. 11	1 ·36	25 ·30	29	20	Fri. 10	—A ·50	1 ·03	28	20	Thur. 11	3 ·97	8 ·30	1
24	Thur. 12	2 ·34	26 ·31	—30	21	Sat. 11	1 ·55	2 ·09	29	21	Fri. 12	... ...	9 ·38	2
25	Fri. 13	3 ·35	27 ·35	1	22	Sun. 12	2 ·61	3 ·17	—30	22	Sat. 13	Śukla. 4 ·01	10 ·45	3
26	Sat. 14	4 ·40	1 ·41	2	23	Mon. 13	3 ·69	4 ·28	1	23	Sun. 14	5 ·04	11 ·49	4
27	Sun. 15	5 ·45	2 ·48	3	24	Tues. 14	4 ·77	5 ·39	2	24	Mon. 15	6 ·04	12 ·51	5
28	Mon. 16	6 ·52	3 ·57	4	25	Wed. 15	5 ·86	6 ·49	3	25	Tues. 16	7 ·03 / 8 ·99	13 ·52	6
29	Tues. 17	7 ·60	4 ·67	5	26	Thur. 16	6 ·93	7 ·59	4	26	Wed. 17	9 ·94	14 ·51	7
—30	Wed. 18	8 ·69	5 ·78	6	27	Fri. 17	Śukla.	8 ·68	5	27	Thur. 18	10 ·87	15 ·48	8
1	Thur. 19	9 ·77	6 ·90	7	28	Sat. 18	7 ·00	9 ·77	6	28	Fri. 19	11 ·78	16 ·43	9
2	Fri. 20	10 ·85	7 ·99	8	29	Sun. 19	8 ·05	10 ·82	7	29	Sat. 20	12 ·69	17 ·37	10
3	Sat. 21	11 ·91	... ...	9	30	Mon. 20	9 ·06	11 ·86	8	30	Sun. 21	13 ·59	18 ·32	11
4	Sun. 22	12 ·96	8 ·08	10	—31	Tues. 21	10 ·07	12 ·87	9	31	Mon. 22	14 ·49	19 ·25	12
5	Mon. 23	13 ·98	9 ·14	11	1	Wed. 22	11 ·05	13 ·86	10	—32	Tues. 23	P ·38	20 ·18	13
6	Tues. 24	14 ·99	10 ·19	12	2	Thur. 23	12 ·02 / 13 ·96	14 ·84	11	1	Wed. 24	1 ·28	21 ·11	14
7	Wed. 25	P ·97	11 ·22	13						2	Thur. 25	2 ·19	22 ·04	15
8	Thur. 26	1 ·93	12 ·23	14	3	Fri. 24	14 ·89	15 ·81	12	3	Fri. 26	3 ·10	23 ·00 / 24 ·96	16
9	Fri. 27	2 ·89	13 ·21	15	4	Sat. 25	P ·80	16 ·76	13					
10	Sat. 28	3 ·82	14 ·18	16	5	Sun. 26	1 ·72	17 ·70	14	4	Sat. 27	Bahula. 4 ·03 / 5 ·98	25 ·93	17
					6	Mon. 27	2 ·62	18 ·63	15	5	Sun. 28	6 ·95	26 ·92	18
					7	Tues. 28	3 ·51	19 ·56	16	6	Mon. 29	7 ·92	27 ·93	19
					8	Wed. 29	4 ·41	20 ·50	17	7	Tues. 30	8 ·93	1 ·97	20
					9	Thur. 30	5 ·31	21 ·43	18					

Rakṭāksha. **Makara—Tai.** Bahula. Śukla. Māgha. Phālgu. Śukla. Chaitra. Bahula. Śukla. Vaiśākha. Bahula. Śukla. Jyeshtha. Bahula. Śukla. Āshādha. Bahula. Śukla.

Rakṭāksha. **Kumbha—Māśi.** Phālgu. Śukla. Phālgu. Bahula. Śukla. Chaitra. Bahula. Śukla. Vaiśākha. Bahula. Śukla. Jyeshtha. Bahula. Śukla. Āshādha. Bahula. Śukla. Śrāva. Bahula.

Rakṭāksha. **Mīna—Pāṅguni.** Phālgu. Śukla. Phālgu. Bahula. Śukla. Chaitra. Bahula. Śukla. Vaiśākha. Bahula. Śukla. Jyeshtha. Bahula. Śukla. Āshādha. Bahula. Śukla. Śrāva. Bahula. Śukla. Bhādra. Bahula.

Rakṭāksha. **Mīna—Pāṅguni.** Bahula. Śukla. Chaitra. Bahula. Śukla. Vaiśākha. Bahula. Śukla. Jyeshtha. Bahula. Śukla. Āshādha. Bahula. Śukla. Śrāva. Bahula. Śukla. Bhādra. Bahula. Śukla. Āśvina. Bahula.

Krodhana. **Mēsha—Chittirai.** Chaitra. Bahula. Śukla. Vaiśākha. Bahula. Śukla. Jyeshtha. Bahula. Śukla. Āshādha. Bahula. Śukla. Śrāva. Bahula. Śukla. Bhādra. Bahula. Śukla. Āśvina. Bahula. Śukla. Kārt. Bahula.

Krodhana. **Vṛish.—Vaigāśi.** Vaiśākha. Bahula. Śukla. Jyeshtha. Bahula. Śukla. Āshādha. Bahula. Śukla. Śrāva. Bahula. Śukla. Bhādra. Bahula. Śukla. Āśvina. Bahula. Śukla. Kārt. Bahula. Śukla. Mārg. Bahula.

Krodhana. **Vṛishabha—Vaigāśi.** Jyeshtha. Bahula. Śukla. Āshādha. Bahula. Śukla. Śrāva. Bahula. Śukla. Bhādra. Bahula. Śukla. Āśvina. Bahula. Śukla. Kārt. Bahula. Śukla. Mārg. Bahula. Śukla. Pausha. Bahula.

Krodhana. **Mithuna—Āni.** Āshādha. Bahula. Śukla. Śrāva. Bahula. Śukla. Bhādra. Bahula. Śukla. Āśvina. Bahula. Śukla. Kārt. Bahula. Śukla. Mārg. Bahula. Śukla. Pausha. Bahula. Śukla. Māgha. Bahula.

Krodhana. **Kark.—Āḍi.** Śrāva. Bahula. Śukla. Bhādra. Bahula. Śukla. Āśvina. Bahula. Śukla. Kārt. Bahula. Śukla. Mārg. Bahula. Śukla. Pausha. Bahula. Śukla. Māgha. Bahula. Śukla. Phālgu. Bahula.

H. 230 Rabī-ul ākhir. H. 230 Jamāda'l awwal. H. 230 Jamāda'l ākhir. H. 230 Rajab. H. 230 Śha'bān. H. 230 Ramazān. H. 230 Shawwāl.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 845. **Kollam 21,** { **N. Malabar—Aug.** **Hijra 231.** **Vikrama 902.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 7.** **Bengal San. 251.**
P—Paurnimā. **(N. Cycle) Krodhana.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Wed. 1	9 ·96	... ...	21	8	Tues. 1	11 ·40	8 ·20	24	9	Sun. 1	13 ·72	14 ·15	26
9	Thur. 2	10 ·99	2 ·02	22	9	Wed. 2	12 ·48	9 ·29	25	10	Mon. 2	14 ·68	15 ·13	27
10	Fri. 3	... ...	3 ·09	23	10	Thur. 3	13 ·52	10 ·38	26	11	Tues. 3	—A ·61	16 ·10	28
11	Sat. 4	11 ·05	4 ·18	24	11	Fri. 4	14 ·55	11 ·44	27	12	Wed. 4	1 ·53	17 ·06	—29
12	Sun. 5	12 ·13	5 ·28	25	12	Sat. 5	—A ·57	12 ·48	28	13	Thur. 5	2 ·45	18 ·00	1
13	Mon. 6	13 ·22	6 ·39	26	13	Sun. 6	1 ·55	13 ·49	—29				19 ·95	
14	Tues. 7	14 ·30	7 ·50	27	14	Mon. 7	2 ·52	14 ·49	1	14	Fri. 6	3 ·35	20 ·88	2
15	Wed. 8	—A ·37	8 ·60	28	15	Tues. 8	3 ·48	15 ·48	2	15	Sat. 7	4 ·25	21 ·81	3
16	Thur. 9	1 ·44	9 ·69	—29	16	Wed. 9	4 ·42	16 ·44	3	16	Sun. 8	5 ·15	22 ·74	4
17	Fri. 10	2 ·48	10 ·75	1	17	Thur. 10	5 ·33	17 ·39	4	17	Mon. 9	6 ·06	23 ·67	5
18	Sat. 11	3 ·52	11 ·80	2	18	Fri. 11	6 ·24	18 ·33	5			7 ·98		
19	Sun. 12	4 ·52	12 ·84	3	19	Sat. 12	7 ·15	19 ·26	6	18	Tues. 10	8 ·88	24 ·63	6
20	Mon. 13	5 ·51	13 ·85	4	20	Sun. 13	8 ·05	20 ·19	7	19	Wed. 11	9 ·82	25 ·58	7
21	Tues. 14	6 ·47	14 ·84	5			9 ·95			20	Thur. 12	10 ·78	26 ·55	8
22	Wed. 15	7 ·42	15 ·81	6	21	Mon. 14	10 ·85	21 ·13	8	21	Fri. 13	11 ·75	27 ·54	9
23	Thur. 16	8 ·36	16 ·76	7	22	Tues. 15	11 ·77	22 ·06	9	22	Sat. 14	12 ·73	1 ·55	10
24	Fri. 17	9 ·28	17 ·72	8	23	Wed. 16	12 ·69	23 ·00	10	23	Sun. 15	13 ·75	2 ·59	11
25	Sat. 18	10 ·18	18 ·65	9				24 ·95		24	Mon. 16	14 ·78	3 ·63	12
26	Sun. 19	11 ·08	19 ·58	10	24	Thur. 17	13 ·62	25 ·91	11	25	Tues. 17	P ·83	4 ·70	13
		12 ·98			25	Fri. 18	14 ·55	26 ·89	12	26	Wed. 18	1 ·99	5 ·79	14
27	Mon. 20	13 ·88	20 ·51	11	26	Sat. 19	P ·52	27 ·90	13	27	Thur. 19	2 ·98	6 ·89	15
28	Tues. 21	14 ·78	21 ·44	12	27	Sun. 20	1 ·51	1 ·91	14	28	Fri. 20	.. ...	7 ·99	16
29	Wed ○22	P ·68	22 ·39	13	28	Mon. 21	2 ·51	2 ·95	15	29	Sat. 21	3 ·07	... ..	17
30	Thur. 23	1 ·60	23 ·33	14	29	Tues. 22	3 ·54	... .	16	—30	Sun. 22	4 ·15	8 ·11	18
—31	Fri. 24	2 ·53	24 ·29	15	—30	Wed. 23	4 ·58	3 ·01	17	1	Mon. 23	5 ·25	9 ·21	19
1	Sat. 25	3 ·48	25 ·26	16	1	Thur. 24	5 ·65	4 ·10	18	2	Tues. 24	6 ·31	10 ·30	20
2	Sun. 26	4 ·44	26 ·24	17	2	Fri. 25	6 ·72	5 ·19	19	3	Wed. 25	7 ·36	11 ·37	21
3	Mon. 27	5 ·41	27 ·25	18	3	Sat. 26	7 ·80	6 ·29	20	4	Thur. 26	8 ·38	12 ·42	22
4	Tues. 28	6 ·42	1 ·28	19	4	Sun. 27	8 ·89	7 ·40	21	5	Fri. 27	9 ·40	13 ·46	23
5	Wed. 29	7 ·44	2 ·33	20	5	Mon. 28	9 ·98	8 ·51	22	6	Sat. 28	10 ·39	14 ·47	24
6	Thur. 30	8 ·49	3 ·40	21	6	Tues. 29	... ...	9 ·61	23	7	Sun. 29	11 ·36	15 ·46	25
7	Fri. 31	9 ·56	4 ·48	22	7	Wed. 30	10 ·06	10 ·69	24	8	Mon. 30	12 ·32	16 ·43	26
	Aug.					**Oct.**					**Dec.**			
8	Sat. 1	10 ·63	5 ·58	23	8	Thur. 1	11 ·10	11 ·75	25	9	Tues. 1	13 ·24	17 ·39	27
9	Sun. 2	11 ·70	6 ·69	24	9	Fri. 2	12 ·14	12 ·79	26	10	Wed. 2	14 ·16	18 ·35	28
10	Mon. 3	12 ·80	7 ·80	25	10	Sat. 3	13 ·15	13 ·81	27	11	Thur. 3	A ·08	19 ·29	29
11	Tues. 4	13 ·88	8 ·90	26	11	Sun. 4	14 ·13	14 ·81	28			1 ·99		
12	Wed. 5	14 ·94	9 ·99	27	12	Mon. 5	—A ·10	15 ·81	29	12	Fri. 4	2 ·89	20 ·22	—30
13	Thur. ●6	—A ·99	... ...	28	13	Tues. 6	1 ·06	16 ·77	—30	13	Sat. 5	3 ·79	21 ·15	1
14	Fri. 7	... ...	10 ·06	29	14	Wed. 7	2 ·00	17 ·72	1	14	Sun. 6	4 ·70	22 ·08	2
15	Sat. 8	1 ·02	11 ·13	—30			3 ·92			15	Mon. 7	5 ·62	23 ·02	3
16	Sun. 9	2 ·03	12 ·16	1	15	Thur. 8	4 ·84	18 ·67	2				24 ·96	
17	Mon. 10	3 ·01	13 ·17	2	16	Fri. 9	5 ·74	19 ·60	3	16	Tues. 8	6 ·54	25 ·92	4
		4 ·98			17	Sat. 10	6 ·64	20 ·54	4	17	Wed. 9	7 ·47	26 ·88	5
18	Tues. 11	5 ·94	14 ·16	3	18	Sun. 11	7 ·54	21 ·47	5	18	Thur. 10	8 ·43	27 ·87	6
19	Wed. 12	6 ·87	15 ·14	4	19	Mon. 12	8 ·44	22 ·40	6	19	Fri. 11	9 ·39	1 ·88	7
20	Thur. 13	7 ·79	16 ·11	5	20	Tues. 13	9 ·35	23 ·34	7	20	Sat. 12	10 ·37	2 ·90	8
21	Fri. 14	8 ·70	17 ·05	6	21	Wed. 14	10 ·27	24 ·28	8	21	Sun. 13	11 ·39	3 ·94	9
			18 ·99		22	Thur. 15	11 ·21	25 ·25	9	22	Mon. 14	12 ·42	. ...	10
22	Sat. 15	9 ·60	19 ·92	7	23	Fri. 16	12 ·15	26 ·28	10	23	Tues. 15	13 ·48	4 ·01	11
23	Sun. 16	10 ·50	20 ·85	8	24	Sat. 17	13 ·12	27 ·22	11	24	Wed. 16	14 ·55	5 ·09	12
24	Mon. 17	11 ·40	21 ·78	9	25	Sun. 18	14 ·10	1 ·23	12	25	Thur. 17	P ·63	6 ·18	13
25	Tues. 18	12 ·30	22 ·73	10	26	Mon. 19	P ·11	2 ·26	13	26	Fri. 18	1 ·71	7 ·30	14
26	Wed. 19	13 ·20	23 ·67	11	27	Tues. 20	1 ·14	3 ·33	14	27	Sat. 19	2 ·80	8 ·41	15
27	Thur. 20	14 ·12	24 ·62	12	28	Wed. 21	2 ·18	4 ·40	15	28	Sun. 20	3 ·89	9 ·51	16
28	Fri. 21	P ·05	25 ·58	13	29	Thur. 22	3 ·26	5 ·49	16	—29	Mon. 21	4 ·96	10 ·60	17
29	Sat. 22	1 ·00	26 ·57	14	—30	Fri. 23	4 ·33	6 ·59	17	1	Tues. 22	... ...	11 ·67	18
		2 ·96			1	Sat. 24	5 ·42	7 ·69	18	2	Wed. 23	5 ·02	12 ·74	19
30	Sun. 23	3 ·95	27 ·58	15	2	Sun. 25	6 ·51	8 ·81	19	3	Thur. 24	6 ·04	13 ·78	20
—31	Mon. 24	4 ·95	1 ·60	16	3	Mon. 26	7 ·60	9 ·91	20	4	Fri. 25	7 ·05	14 ·79	21
1	Tues. 25	5 ·98	2 ·64	17	4	Tues. 27	8 ·66	10 ·99	21	5	Sat. 26	8 ·04	15 ·79	22
2	Wed. 26	... ...	3 ·70	18	5	Wed. 28	9 ·71	... ...	22	6	Sun. 27	9 ·00	16 ·76	23
3	Thur. 27	6 ·02	4 ·78	19	6	Thur. 29	10 ·76	11 ·06	23			10 ·96		
4	Fri. 28	7 ·07	5 ·89	20	7	Fri. 30	11 ·76	12 ·11	24	7	Mon. 28	11 ·89	17 ·74	24
5	Sat. 29	8 ·15	6 ·99	21	8	Sat. 31	12 ·75	13 ·18	25	8	Tues. 29	12 ·82	18 ·68	25
6	Sun. 30	9 ·23	... ...	22						9	Wed. 30	13 ·72	19 ·62	26
7	Mon. 31	10 ·32	7 ·10	23						10	Thur. 31	14 ·62	20 ·56	27

Krodhana. **Karkataka—Ādi.** *Sukla.* *Bahula.* *H. 230 Shawwāl.* *H. 230 Zi-l-ka'da.*

Krodhana. **Simha—Avani.** *Sukla.* *Bahula.* *H. 230 Zi-l-hijja.*

Krodhana. **Kanyā—Pur.** *Bahula.*

Krodhana. **Kanyā—Purattāsi.** *Sukla.* *Bahula.* *H. 231 Muharram.*

Krodhana. **Tulā—Aippasi.** *Sukla.* *Bahula.* *H. 231 Safar.*

Krodhana. **Vrisch.—Kār.** *Bahula.*

Krodhana. **Vrischika—Kārttigai.** *Sukla.* *Bahula.* *H. 231 Rabī-ul awwal.*

Krodhana. **Dhanus—Mārgali.** *Sukla.* *Bahula.* *H. 231 Rabī-ul akhir.*

Krodhana. **Makara—Tai.** *Bahula.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 846. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·89.** **Śaka 768.** **Kaliyuga 3947.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·86.** **(S. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Fri.	1	—A ·52	21 ·48	28	10	Mon.	1	—A ·38	26 ·88	28	10	Sat.	1	2 ·33	5 ·62	1
12	Sat.	2	1 43	22 ·42	—29	11	Tues.	2	1 ·32	27 85	—29	11	Sun.	2	3 ·38	6 ·70	2
13	Sun.	3	2 32	23 ·36	1	12	Wed.	3	2 27	1 84	1	12	Mon.	3	4 ·44	7 ·79	3
14	Mon.	4	3 ·24	24 30	2	13	Thur.	4	3 25	2 ·85	2	13	Tues.	4	5 ·52	8 ·90	4
15	Tues.	5	4 ·17	25 ·25	3	14	Fri.	5	4 23	3 88	3	14	Wed.	5	6 61	... ..	5
16	Wed.	6	5 ·11	26 ·21	4	15	Sat.	6	5 25	4 ·94	4	15	Thur.	6	7 69	9 01	6
17	Thur.	7	6 ·07	27 ·19	5	16	Sun.	7	6 28	... ...	5	16	Fri.	7	8 76	10 ·11	7
18	Fri.	8	7 ·03	1 ·20	6	17	Mon.	8	7 33	5 01	6	17	Sat.	8	9 82	11 ·21	8
19	Sat.	9	8 03	2 ·22	7	18	Tues.	9	8 39	6 09	7	18	Sun.	9	10 ·87	12 ·29	9
20	Sun.	10	9 04	3 ·25	8	19	Wed.	10	9 48	7 ·19	8	19	Mon.	10	11 88	13 36	10
21	Mon.	11	10 ·07	4 ·31	9	20	Thur.	11	10 58	8 30	9	20	Tues.	11	12 89	14 39	11
22	Tues.	12	11 ·18	5 39	10	21	Fri.	12	11 66	9 42	10	21	Wed.	12	13 87	15 41	12
23	Wed.	13	12 ·20	6 ·49	11	22	Sat.	13	12 73	10 51	11	22	Thur.	13	14 ·83	16 ·41	13
24	Thur.	14	13 ·28	7 ·60	12	23	Sun.	14	13 ·79	11 60	12	23	Fri.	14	P 77	17 39	14
25	Fri.	15	14 ·36	8 70	13	24	Mon.	15	14 83	12 67	13	24	Sat.	15	1 ·70	18 36	15
26	Sat.○	16	P ·46	9 81	14	25	Tues.	16	P 87	13 ·72	14	25	Sun.	16	2 63	19 31	16
27	Sun.	17	1 ·54	10 90	15	26	Wed.	17	1 86	14 ·75	15	26	Mon.	17	3 52	20 ·25	17
28	Mon.	18	2 ·61	11 ·99	16	27	Thur.	18	2 ·88	15 77	16	27	Tues.	18	4 42	21 ·19	18
29	Tues.	19	3 ·55	... ...	17	28	Fri.	19	3 80	16 ·76	17	28	Wed.	19	5 ·32	22 12	19
—30	Wed.	20	4 67	12 05	18	29	Sat.	20	4 74	17 73	18					23 ·06	
1	Thur.	21	5 ·69	13 09	19	—30	Sun.	21	5 67	18 69	19	29	Thur.	20	6 22	24 ·99	20
2	Fri.	22	6 ·67	14 ·11	20	1	Mon.	22	6 59	19 63	20	30	Fri.	21	7 ·12	25 93	21
3	Sat.	23	7 ·64	15 ·11	21	2	Tues	23	7 50	20 ·58	21				8 02		
4	Sun.	24	8 ·58	16 ·10	22	3	Wed.	24	8 41	21 51	22	—31	Sat.	22	9 94	26 88	22
5	Mon.	25	9 ·51	17 07	23	4	Thur.	25	9 31	22 ·44	23	1	Sun.	23	10 ·87	27 84	23
6	Tues.	26	10 ·44	18 02 / 19 ·96	24	5	Fri.	26	10 20	23 37	24	2	Mon.	24	11 82	1 82	24
7	Wed.	27	11 ·35	20 ·89	25	6	Sat.	27	11 ·11	24 30	25	3	Tues.	25	12 80	2 82	25
8	Thur.	28	12 ·25	21 ·83	26	7	Sun.	28	12 01 / 13 93	25 ·26	26	4	Wed.	26	13 78	3 83	26
9	Fri.	29	13 ·15	22 ·76	27	8	Mon.	29	14 87	26 21	27	5	Thur.	27	14 78	4 87	27
10	Sat.	30	14 05 / A ·05	23 ·69	28	9	Tues.	30	—A 82	27 18	28	6	Fri.	28	—A 80	5 92	28
11	Sun.	31	1 ·87	24 ·63	29	10	Wed.	31	1 79	1 ·16	29	7	Sat.	29	1 86	... ...	29
												8	Sun.	30	2 92	6 00	—30
												9	Mon.	31	... ...	7 10	1
		Feb.						**April.**						**June.**			
12	Mon.	1	2 ·79	25 58	—30	11	Thur.	1	2 ·77	2 ·17	—30	10	Tues.	1	3 ·00	8 20	2
13	Tues.	2	3 ·72	26 ·54	1	12	Fri.	2	3 ·79	3 ·20	1	11	Wed.	2	4 08	9 81	3
14	Wed.	3	4 ·68	27 ·53	2	13	Sat.	3	4 ·82	4 ·25	2	12	Thur.	3	5 16	10 ·41	4
15	Thur.	4	5 ·65	1 ·52	3	14	Sun.	4	5 87	5 31	3	13	Fri.	4	6 ·23	11 51	5
16	Fri.	5	6 ·64	2 53	4	15	Mon.	5	6 ·94	6 40	4	14	Sat.	5	7 29	12 60	6
17	Sat.	6	7 ·66	3 ·57	5	16	Tues.	6	... ..	7 ·49	5	15	Sun.	6	8 34	13 67	7
18	Sun.	7	8 ·70	4 62	6	17	Wed.	7	7 02	8 61	6	16	Mon.	7	9 36	14 71	8
19	Mon.	8	9 75	5 ·70	7	18	Thur.	8	8 ·11	9 ·71	7	17	Tues.	8	10 36	15 73	9
20	Tues.	9	10 ·82	6 ·79	8	19	Fri.	9	9 ·19	10 81	8	18	Wed.	9	11 ·34	16 73	10
21	Wed.	10	11 90	7 90	9	20	Sat.	10	10 ·26	11 ·90	9	19	Thur.	10	12 31	17 73	11
22	Thur.	11	12 98	.. ...	10	21	Sun.	11	11 ·32	12 ·98	10	20	Fri.	11	13 25	18 ·70	12
23	Fri.	12	.. ...	8 00	11	22	Mon.	12	12 36	... ...	11	21	Sat.	12	14 ·18	19 ·65	13
24	Sat.	13	13 ·07	9 ·11	12	23	Tues.	13	13 39	13 03	12	22	Sun.	13	P 09	20 59	14
25	Sun.	14	14 ·14	10 ·21	13	24	Wed.	14	14 38	14 08	13				1 00		
26	Mon.	15	P ·21	11 ·30	14	25	Thur.	15	P ·37	15 09	14	23	Mon.	14	2 ·91	21 53	15
27	Tues.	16	1 ·26	12 ·36	15	26	Fri.	16	1 ·33	16 08	15	24	Tues.	15	3 ·79	22 ·46	16
28	Wed.	17	2 ·29	13 ·41	16	27	Sat.	17	2 ·27	17 06	16	25	Wed.	16	4 ·70	23 ·39	17
29	Thur.	18	3 ·29	14 ·43	17					18 ·02		26	Thur.	17	5 ·60	24 ·33	18
—30	Fri.	19	4 ·27	15 ·45	18	28	Sun.	18	3 ·20	19 ·98	17	27	Fri.	18	6 ·51	25 ·26	19
1	Sat.	20	5 ·24	16 ·43	19	29	Mon.	19	4 12	20 92	18	28	Sat.	19	7 ·42	26 ·21	20
2	Sun.	21	6 ·18	17 ·40	20				5 02			29	Sun.	20	8 ·35	27 ·17	21
3	Mon.	22	7 ·11	18 ·35	21	30	Tues.	20	6 92	21 ·85	19	30	Mon.	21	9 30	1 ·15	22
			8 ·03						7 82	22 ·78	20	31	Tues.	22	10 27	2 ·14	23
4	Tues.	23	9 ·94	19 ·30	22	—31	Wed.	21	8 ·72	23 ·71	21	—32	Wed.	23	11 ·25	3 ·15	24
5	Wed.	24	10 ·84	20 ·23	23	1	Thur.	22	9 ·62	24 65	22	1	Thur.	24	12 ·26	4 ·18	25
6	Thur.	25	11 ·74	21 ·17	24	2	Fri.	23	10 52	25 ·59	23	2	Fri.	25	13 ·29	5 ·23	26
7	Fri.	26	12 ·64	22 ·10	25	3	Sat.	24	11 45	26 ·54	24	3	Sat.	26	14 ·33	6 ·31	27
8	Sat.	27	13 ·55	23 ·03 / 24 ·96	26	4	Sun.	25	12 ·38	27 ·51	25	4	Sun.	27	—A ·38	7 ·40	28
9	Sun.	28	14 ·46	25 ·91	27	5	Mon.	26	13 ·33	1 ·49	26	5	Mon.	28	1 ·46	8 ·50	—29
						6	Tues.	27	14 ·30	2 50	27	6	Tues.	29	2 ·55	9 ·61	1
						7	Wed.	28	—A ·28	3 ·52	28	7	Wed.	30	3 63	10 ·71	2
						8	Thur.	29	1 ·30	4 ·56	29						
						9	Fri.	30									

Krodhana. Makara—Tai. Śukla. Māgha. Bahula. H. 231 Jamādā'l awwal.
Krodhana. Kumbha—Māśi. Śukla. Phālguna. Bahula. H. 231 Jamādā'l ākhir.
Krodhana. Mīna—Pāṅguni. Śukla. Chaitra. Bahula. H. 231 Rajab.
Krodhana. Mīna—Pāṅguni. Śukla. Chaitra. Bahula. H. 231 Sha'bān.
Kshaya. Mēsha—Chittirai. Śukla. Vaiśākha. Bahula. H. 231 Shawwāl.
Kshaya. Vrish.—Vaigāśi. Śukla. Vaiśākha. Bahula. H. 231 Ramazān.
Kshaya. Vrishabha—Vaigāśi. Śukla. Jyeshtha. Bahula. H. 231 Shawwāl.
Kshaya. Mithuna—Āni. Śukla. Āshādha. Bahula.
Kshaya. Kark.—Ādi. Śukla.

Naksh:—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 846. **Kollam 22,** { **N. Malabar—Aug.** **Hijra 232.** **Vikrama 903,**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 28.** **Bengal San. 252.**
P—Paurnimā. **(N. Cycle) Kshaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Thur. 1	4 ·70	11 ·82	3	8	Wed. 1	7 ·78	18 ·69	5					
9	Fri. 2	5 ·78	12 ·91	4	9	Thur. 2	8 ·71	19 ·65	6	8	Mon. 1	9 ·44	24 ·03 / 25 ·96	7
10	Sat. 3	6 ·82	13 ·97	5	10	Fri. 3	9 ·63	20 ·61	7	9	Tues. 2	10 ·35	26 ·89	8
11	Sun. 4	7 ·84	... ...	6	11	Sat. 4	10 ·54	21 ·55	8	10	Wed. 3	11 ·26	27 ·84	9
12	Mon. 5	8 ·85	14 ·02	7	12	Sun. 5	11 ·45	22 ·48	9	11	Thur. 4	12 ·18	1 ·79	10
13	Tues. 6	9 ·83	15 ·05	8	13	Mon. 6	12 ·35	23 ·41	10	12	Fri. 5	13 ·11	2 ·77	11
14	Wed. 7	10 ·79	16 ·07	9	14	Tues. 7	13 ·25	24 ·34	11	13	Sat. 6	14 ·06	3 ·76	12
15	Thur. 8	11 ·78	17 ·06	10	15	Wed. 8	14 ·15	25 ·28	12	14	Sun. 7	ℙ ·03	4 ·77	13
16	Fri. 9	12 ·67	18 ·03 / 19 ·98	11	16	Thur. 9	ℙ ·05 / 1 ·98	26 ·22	13	15	Mon. 8	1 ·02	5 ·80	14
17	Sat. 10	13 ·59	20 ·93	12	17	Fri. 10	2 ·91	27 ·17	14	16	Tues. 9	2 ·04	6 ·85	15
18	Sun. 11	14 ·50	21 ·87	13	18	Sat. 11	3 ·84	1 ·13	15	17	Wed. 10	3 ·07	7 ·92	16
19	Mon. ○ 12	ℙ ·40	22 ·80	14	19	Sun. 12	4 ·82	2 ·11	16	18	Thur. 11	4 ·11	... ...	17
20	Tues. 13	1 ·29	23 ·73	15	20	Mon. 13	5 ·80	3 ·12	17	19	Fri. 12	5 ·18	8 ·01	18
21	Wed. 14	2 ·19	24 ·66	16	21	Tues. 14	6 ·82	4 ·13	18	20	Sat. 13	6 ·26	9 ·11	19
22	Thur. 15	3 ·09	25 ·60	17	22	Wed. 15	7 ·84	5 ·17	19	21	Sun. 14	7 ·35	10 ·21	20
23	Fri. 16	4 ·00 / 5 ·92	26 ·54	18	23	Thur. 16	8 ·89	6 ·23	20	22	Mon. 15	8 ·44	11 ·32	21
24	Sat. 17	6 ·85	27 ·51	19	24	Fri. 17	9 ·95	7 ·31	21	23	Tues. 16	9 ·53	12 ·43	22
25	Sun. 18	7 ·78	1 ·48	20	25	Sat. 18	... ...	8 ·40	22	24	Wed. 17	10 ·61	13 ·52	23
26	Mon. 19	8 ·75	2 ·46	21	26	Sun. 19	10 ·03	9 ·51	23	25	Thur. 18	11 ·65	14 ·59	24
27	Tues. 20	9 ·74	3 ·47	22	27	Mon. 20	11 ·12	10 ·62	24	26	Fri. 19	12 ·69	15 ·64	25
28	Wed. 21	10 ·75	4 ·49	23	28	Tues. 21	12 ·20	11 ·72	25	27	Sat. 20	13 ·69	16 ·67	26
29	Thur. 22	11 ·76	5 ·55	24	29	Wed. 22	13 ·28	12 ·82	26	28	Sun. 21	14 ·67	17 ·69	27
30	Fri. 23	12 ·81	6 ·62	25	30	Thur. 23	14 ·35	13 ·90	27	29	Mon. 22	A ·64	18 ·68	28
31	Sat. 24	13 ·88	7 ·70	26	31	Fri. 24	A ·41	14 ·97	28	1	Tues. 23	1 ·59	19 ·65	29
1	Sun. 25	14 ·96	8 ·80	27	1	Sat. 25	1 ·43	.. ...	29	2	Wed. 24	2 ·53	20 ·61	30
2	Mon. 26	... ...	9 ·91	28	2	Sun. 26	2 ·44	15 ·01	30	3	Thur. 25	3 ·44	21 ·56	1
3	Tues. 27	A ·05	... ...	29	3	Mon. 27	3 ·43	16 ·03	1	4	Fri. 26	4 ·35	22 ·50	2
4	Wed. 28	1 ·12	10 ·02	30	4	Tues. 28	4 ·40	17 ·03	2	5	Sat. 27	5 ·26	23 ·44	3
5	Thur. 29	2 ·19	11 ·12	1	5	Wed. 29	5 ·35	18 ·02 / 19 ·99	3	6	Sun. 28	6 ·16	24 ·37	4
6	Fri. 30	3 ·26	12 ·21	2	6	Thur. 30	6 ·29	20 ·94	4	7	Mon. 29	7 ·06 / 8 ·97	25 ·29	5
7	Sat. 31	4 ·31	13 ·28	3						8	Tues. 30	9 ·89	26 ·23	6
	Aug.					**Oct.**					**Dec.**			
8	Sun. 1	5 ·35	14 ·34	4	7	Fri. 1	7 ·21	21 ·88	5	9	Wed. 1	10 ·81	27 ·17	7
9	Mon. 2	6 ·34	15 ·37	5	8	Sat. 2	8 ·22	22 ·82	6	10	Thur. 2	11 ·75	1 ·13	8
10	Tues. 3	7 ·33	16 ·39	6	9	Sun. 3	9 ·02 / 10 ·92	23 ·75	7	11	Fri. 3	12 ·70	2 ·10	9
11	Wed. 4	8 ·29	17 ·38	7	10	Mon. 4	11 ·82	24 ·69	8	12	Sat. 4	13 ·67	3 ·09	10
12	Thur. 5	9 ·24	18 ·36	8	11	Tues. 5	12 ·72	25 ·62	9	13	Sun. 5	14 ·67	4 ·09	11
13	Fri. 6	10 ·18	19 ·32	9	12	Wed. 6	13 ·63	26 ·56	10	14	Mon. 6	ℙ ·67	5 ·11	12
14	Sat. 7	11 ·10	20 ·26	10	13	Thur. 7	14 ·56	27 ·50	11	15	Tues. 7	1 ·72	6 ·16	13
15	Sun. 8	12 ·01 / 13 ·91	21 ·21	11	14	Fri. 8	ℙ ·59	1 ·46	12	16	Wed. 8	2 ·77	7 ·23	14
16	Mon. 9	14 ·80	22 ·14	12	15	Sat. 9	1 ·44	2 ·45	13	17	Thur. 9	3 ·84	8 ·31	15
17	Tues. 10	ℙ ·70	23 ·07	13	16	Sun. 10	2 ·41	3 ·44	14	18	Fri. 10	4 ·92	9 ·41	16
18	Wed. 11	1 ·60	24 ·00 / 25 ·94	14	17	Mon. 11	3 ·39	4 ·45	15	19	Sat. 11	... ...	10 ·51	17
19	Thur. 12	2 ·51	26 ·89	15	18	Tues. 12	4 ·42	5 ·48	16	20	Sun. 12	5 ·00	11 ·63	18
20	Fri. 13	3 ·43	27 ·84	16	19	Wed. 13	5 ·45	6 ·54	17	21	Mon. 13	6 ·09	12 ·73	19
21	Sat. 14	4 ·36	1 ·80	17	20	Thur. 14	6 ·49	7 ·61	18	22	Tues. 14	7 ·18	13 ·82	20
22	Sun. 15	5 ·29	2 ·79	18	21	Fri. 15	7 ·55	8 ·71	19	23	Wed. 15	8 ·25	14 ·90	21
23	Mon. 16	6 ·27	3 ·79	19	22	Sat. 16	8 ·63	9 ·81	20	24	Thur. 16	9 ·30	15 ·95	22
24	Tues. 17	7 ·25	4 ·82	20	23	Sun. 17	9 ·72	10 ·91	21	25	Fri. 17	10 ·33	.. ...	23
25	Wed. 18	8 ·27	5 ·86	21	24	Mon. 18	10 ·82	.. ...	22	26	Sat. 18	11 ·32	16 ·00	24
26	Thur. 19	9 ·30	6 ·92	22	25	Tues. 19	11 ·90	11 ·02	23	27	Sun. 19	12 ·32	17 ·01	25
27	Fri. 20	10 ·33	... ..	23	26	Wed. 20	12 ·96	12 ·12	24	28	Mon. 20	13 ·29	18 ·01 / 19 ·98	26
28	Sat. 21	11 ·39	7 ·00	24	27	Thur. 21	... ...	13 ·21	25	29	Tues. 21	14 ·23	20 ·94	27
29	Sun. 22	12 ·47	8 ·10	25	28	Fri. 22	13 ·01	14 ·28	26	30	Wed. ● 22	A ·17	21 ·89	28
30	Mon. 23	13 ·56	9 ·21	26	29	Sat. 23	14 ·04	15 ·33	27	1	Thur. 23	1 ·09	22 ·84	29
31	Tues. 24	14 ·64	10 ·32	27	30	Sun. 24	A ·05	16 ·35	28	2	Fri. 24	2 ·00 / 3 ·91	23 ·77	1
1	Wed. 25	A ·72	11 ·42	28	1	Mon. 25	1 ·04	17 ·36	29	3	Sat. 25	4 ·81	24 ·70	2
2	Thur. 26	1 ·79	12 ·51	29	2	Tues. 26	2 ·01 / 3 ·96	18 ·35	1	4	Sun. 26	5 ·71	25 ·63	3
3	Fri. 27	2 ·84	13 ·59	30	3	Wed. 27	4 ·89	19 ·32	2	5	Mon. 27	6 ·61	26 ·57	4
4	Sat. 28	3 ·86	14 ·65	1	4	Thur. 28	5 ·81	20 ·28	3	6	Tues. 28	7 ·53	27 ·52	5
5	Sun. 29	4 ·87	15 ·70	2	5	Fri. 29	6 ·73	21 ·22	4	7	Wed. 29	8 ·46	1 ·47	6
6	Mon. 30	5 ·86	16 ·71	3	6	Sat. 30	7 ·63	22 ·16	5	8	Thur. 30	9 ·40	2 ·43	7
7	Tues. 31	6 ·83	17 ·71	4	7	Sun. 31	8 ·53	23 ·10	6	9	Fri. 31	10 ·34	3 ·41	8

13. Hasta. **14.** Chit. **15.** Svāti. **16.** Viśāk. **17.** Anur. **18.** Jyesh. **19.** Mūla. **20.** P. Ash. **21.** U. Ash. **22.** Śrav. **23.** Dhani. **24.** Śatab.

A.D. 847. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) **March 22·15.** **Śaka 769.** **Kaliyuga 3948.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·12.** **(S. Cycle) Prabhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sat. 1	11 ·32	4 ·41	9	10	Tues. 1	11 ·64	8 ·22	9	10	Sun. 1	12 ·10	14 ·43	11
11	Sun. 2	12 ·30	5 ·44	10	11	Wed. 2	12 ·72	9 ·32	10	11	Mon. 2	13 ·16	15 ·51	12
12	Mon. 3	13 ·32	6 ·47	11	12	Thur. 3	13 ·80	10 ·41	11	12	Tues. 3	14 ·20	16 ·57	13
13	Tues. 4	14 ·36	7 ·53	12	13	Fri. 4	14 ·89	11 ·52	12	13	Wed. 4	ℙ ·21	17 ·61	14
14	Wed. ○5	ℙ ·42	8 ·61	13	14	Sat. 5	ℙ ·97	12 ·68	13	14	Thur. 5	1 ·21	18 ·63	15
15	Thur. 6	1 ·50	9 ·71	14	15	Sun. 6	... ...	13 ·73	14	15	Fri. 6	2 ·19	19 ·63	16
16	Fri. 7	2 ·57	10 ·82	15	16	Mon. 7	1 ·05	14 ·82	15	16	Sat. 7	3 ·16	20 ·61	17
17	Sat. 8	3 ·66	11 ·92	16	17	Tues. 8	2 ·10	15 ·89	16	17	Sun. 8	4 ·09	21 ·57	18
18	Sun. 9	4 ·75	... ...	17	18	Wed. 9	3 ·15	16 ·94	17	18	Mon. 9	{ 5 ·02		
19	Mon. 10	5 ·84	12 ·03	18	19	Thur. 10	4 ·17	17 ·97	18			{ 6 ·93	22 ·53	19
20	Tues. 11	6 ·90	13 ·12	19	20	Fri. 11	5 ·17	18 ·98	19	19	Tues. 10	7 ·83	23 ·47	20
21	Wed. 12	7 ·94	14 ·20	20	21	Sat. 12	6 ·15	19 ·98	20	20	Wed. 11	8 ·73	24 ·41	21
22	Thur. 13	8 ·97	15 ·26	21	22	Sun. 13	7 ·10	20 ·95	21	21	Thur. 12	9 ·63	25 ·34	22
23	Fri. 14	9 ·97	16 ·31	22	23	Mon. 14	{ 8 ·05	21 ·91	22	22	Fri. 13	10 ·53	26 ·27	23
24	Sat. 15	10 ·96	17 ·33	23			{ 9 ·98			23	Sat. 14	11 ·42	27 ·20	24
25	Sun. 16	11 ·92	18 ·33	24	24	Tues. 15	10 ·90	22 ·85	23	24	Sun. 15	12 ·34	1 ·15	25
26	Mon. 17	12 ·87	19 ·31	25	25	Wed. 16	11 ·80	23 ·79	24	25	Mon. 16	13 ·26	2 ·09	26
27	Tues. 18	13 ·80	20 ·28	26	26	Thur. 17	12 ·70	24 ·73	25	26	Tues. 17	14 ·19	3 ·06	27
28	Wed. 19	14 ·71	21 ·24	27	27	Fri. 18	13 ·60	25 ·66	26	27	Wed. 18	—A ·14	4 ·03	28
—29	Thur. 20	—A ·62	22 ·18	28	28	Sat. 19	14 ·50	26 ·59	27	28	Thur. 19	1 ·12	5 ·03	29
1	Fri. 21	1 ·53	23 ·11	29	29	Sun. 20	—A ·40	27 ·52	28	29	Fri. 20	2 ·10	6 ·05	—30
			24 ·04 }		30	Mon. 21	1 ·31	1 ·47	29	30	Sat. 21	3 ·10	7 ·09	1
2	Sat. 22	2 ·44	25 ·97 }	—30	1	Tues. 22	2 ·23	2 ·43	—30	—31	Sun. 22	4 ·14	8 ·15	2
3	Sun. 23	3 ·34	26 ·91	1	2	Wed. 23	3 ·17	3 ·40	1	1	Mon. 23	5 ·19	9 ·22	3
4	Mon. 24	4 ·24	27 ·85	2	3	Thur. 24	4 ·13	4 ·38	2	2	Tues. 24	6 ·25	10 ·31	4
5	Tues. 25	5 ·15	1 ·80	3	4	Fri. 25	5 ·10	5 ·39	3	3	Wed. 25	7 ·32	11 ·42	5
6	Wed. 26	6 ·09	2 ·76	4	5	Sat. 26	6 ·09	6 ·41	4	4	Thur. 26	8 ·39	12 ·53	6
		{ 7 ·02			6	Sun. 27	7 ·10	7 ·46	5	5	Fri. 27	9 ·50	13 ·68	7
7	Thur. 27	{ 8 ·97	3 ·74	5	7	Mon. 28	8 ·14	8 ·53	6	6	Sat. 28	10 ·57	14 ·73	8
8	Fri. 28	9 ·95	4 ·74	6	8	Tues. 29	9 ·20	9 ·62	7	7	Sun. 29	11 ·63	15 ·81	9
9	Sat. 29	10 ·93	5 ·75	7	9	Wed. 30	10 ·27	10 ·71	8	8	Mon. 30	12 ·67	16 ·89	10
10	Sun. 30	11 ·95	6 ·79	8	10	Thur. 31	11 ·34	11 ·82	9	9	Tues. 31	13 ·69	17 ·93	11
11	Mon. 31	... ...	7 ·84	9										
	Feb.					**April.**					**June.**			
12	Tues. 1	12 ·00	8 ·91	10	11	Fri. 1	12 ·43	12 ·92	10	10	Wed. 1	14 ·69	18 ·95	12
13	Wed. 2	13 ·05	... ...	11	12	Sat. 2	13 ·52	.. ...	11	11	Thur. 2	ℙ ·68	19 ·95	13
14	Thur. 3	14 ·12	9 ·01	12	13	Sun. 3	14 ·59	13 ·04	12	12	Fri. 3	1 ·63	20 ·94	14
15	Fri. 4	ℙ ·19	10 ·12	13	14	Mon. 4	ℙ ·65	14 ·13	13	13	Sat. 4	2 ·57	21 ·91	15
16	Sat. 5	1 ·29	11 ·22	14	15	Tues. 5	1 ·69	15 ·20	14	14	Sun. 5	3 ·51	22 ·87	16
17	Sun. 6	2 ·38	12 ·33	15	16	Wed. 6	2 ·70	16 ·25	15	15	Mon. 6	4 ·41	23 ·81	17
18	Mon. 7	3 ·46	13 ·42	16	17	Thur. 7	3 ·71	17 ·29	16	16	Tues. 7	5 ·32	24 ·74	18
19	Tues. 8	4 ·52	14 ·51	17	18	Fri. 8	4 ·69	18 ·31	17	17	Wed. 8	6 ·22	25 ·67	19
20	Wed. 9	5 ·57	15 ·58	18	19	Sat. 9	5 ·65	19 ·30	18	18	Thur. 9	7 ·12	26 ·60	20
21	Thur. 10	6 ·58	16 ·63	19	20	Sun. 10	6 ·59	20 ·28	19			{ 8 ·01		
22	Fri. 11	7 ·58	17 ·65	20	21	Mon. 11	7 ·52	21 ·24	20	19	Fri. 10	{ 9 ·92	27 ·54	21
23	Sat. 12	8 ·57	18 ·66	21	22	Tues. 12	8 ·43	22 ·19	21	20	Sat. 11	10 ·83	1 ·48	22
24	Sun. 13	9 ·53	19 ·64	22	23	Wed. 13	9 ·33	23 ·14	22	21	Sun. 12	11 ·74	2 ·43	23
25	Mon. 14	10 ·47	20 ·62	23	24	Thur. 14	10 ·23	24 ·07	23	22	Mon. 13	12 ·67	3 ·39	24
26	Tues. 15	11 ·41	21 ·57	24				25 ·00 }		23	Tues. 14	13 ·62	4 ·36	25
27	Wed. 16	12 ·33	22 ·52	25	25	Fri. 15	11 ·13	26 ·98 }	24	24	Wed. 15	14 ·59	5 ·36	26
28	Thur. 17	13 ·23	23 ·45	26			{ 12 ·03			25	Thur. 16	—A ·57	6 ·37	27
29	Fri. 18	14 ·13	24 ·38	27	26	Sat. 16	{ 13 ·94	27 ·86	25	26	Fri. 17	1 ·59	7 ·40	28
		{ A ·08			27	Sun. 17	14 ·85	1 ·80	26	27	Sat. 18	2 ·61	8 ·45	—29
—30	Sat. 19	{ 1 ·93	25 ·32	28	28	Mon. 18	—A ·76	2 ·76	27	28	Sun. 19	3 ·66	9 ·52	1
1	Sun. 20	2 ·84	26 ·25	—29	29	Tues. 19	1 ·69	3 ·73	28	29	Mon. 20	4 ·73	10 ·62	2
2	Mon. 21	3 ·75	27 ·19	1	30	Wed. 20	2 ·65	4 ·71	—29	30	Tues. 21	5 ·81	11 ·72	3
3	Tues. 22	4 ·68	1 ·13	2	—31	Thur. 21	3 ·62	5 ·71	1	31	Wed. 22	6 ·89	12 ·83	4
4	Wed. 23	5 ·61	2 ·09	3	1	Fri. 22	4 ·61	6 ·73	2	—32	Thur. 23	7 ·97	13 ·93	5
5	Thur. 24	6 ·57	3 ·07	4	2	Sat. 23	5 ·61	7 ·78	3	1	Fri. 24	... ...	... ...	6
6	Fri. 25	7 ·54	4 ·06	5	3	Sun. 24	6 ·66	8 ·84	4	2	Sat. 25	8 ·05	14 ·03	7
7	Sat. 26	8 ·52	5 ·07	6	4	Mon. 25	7 ·71	9 ·92	5	3	Sun. 26	9 ·10	15 ·13	8
8	Sun. 27	9 ·55	6 ·10	7	5	Tues. 26	8 ·78	... ...	6	4	Mon. 27	10 ·15	16 ·20	9
9	Mon. 28	10 ·59	7 ·15	8	6	Wed. 27	9 ·86	10 ·01	7	5	Tues. 28	11 ·17	17 ·24	10
					7	Thur. 28	10 ·94	11 ·12	8	6	Wed. 29	12 ·17	18 ·27	11
					8	Fri. 29	... ...	12 ·28	9	7	Thur. 30	13 ·16	19 ·28	12
					9	Sat. 30	11 ·02	13 ·34	10					

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 847. **Kollam 23,** { **N. Malabar—Aug.** **Hijra 233.** **Vikrama 904.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 17.** **Bengal San. 253.**
P—Paurnimā. **(N. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri	1	14 ·11	20 ·27	13	7	Thur.	1	3 ·44	1 ·49	16	8	Tues.	1	**Kār.** 5 ·31	... ...	18
9	Sat. ○	2	**P** ·06 / 1 ·99	21 ·25	14	8	Fri.	2	4 ·35	2 ·44	17	9	Wed.	2	6 ·33	8 ·02	19
10	Sun.	3	2 ·91	22 ·20	15	9	Sat.	3	5 ·27	3 ·39	18	10	Thur.	3	7 ·35	9 ·07	20
11	Mon.	4	3 ·81	23 ·15	16	10	Sun.	4	**6** ·20	4 ·35	19	11	Fri.	4	8 ·40	10 ·18	21
12	Tues.	5	4 ·71	24 ·08	17	11	Mon.	5	7 ·15	5 ·33	20	12	Sat.	5	9 ·48	11 ·23	22
13	Wed.	6	5 ·61	25 ·01 / 26 ·95	18	12	Tues.	6	8 ·12	6 ·33	21	13	Sun.	6	10 ·56	12 ·33	23
14	Thur.	7	6 ·50	27 ·88	19	13	Wed.	7	9 ·11	7 ·34	22	14	Mon.	7	11 ·65	13 ·43	24
15	Fri.	8	7 ·41	1 ·82	20	14	Thur.	8	10 ·13	8 ·39	23	15	Tues.	8	12 ·74	14 ·54	25
16	Sat.	9	8 ·32	2 ·76	21	15	Fri.	9	11 ·15	9 ·45	24	16	Wed.	9	13 ·82	15 ·64	26
17	Sun.	10	9 ·23	3 ·72	22	16	Sat.	10	12 ·20	10 ·53	25	17	Thur.	10	14 ·88	16 ·74	27
18	Mon.	11	10 ·15	4 ·70	23	17	Sun.	11	13 ·25	11 ·62	26	18	Fri.	11	—**A** ·93	17 ·81	28
19	Tues.	12	11 ·10	5 ·68	24	18	Mon.	12	14 ·34	12 ·72	27	19	Sat.	12	1 ·96	18 ·86	29
20	Wed.	13	12 ·07	6 ·69	25	19	Tues.	13	—**A** ·42	13 ·84	28	20	Sun.	13	2 ·97	19 ·89	—30
21	Thur.	14	13 ·05	7 ·71	26	20	Wed.	14	1 ·51	14 ·94	29	21	Mon.	14	3 ·96	20 ·90	1
22	Fri.	15	14 ·07	8 ·76	27	21	Thur.	15	2 ·56	...	—30	22	Tues.	15	4 ·92	21 ·90	2
23	Sat.	16	—**A** ·09	9 ·84	28	22	Fri.	16	3 ·66	15 ·04	1	23	Wed.	16	5 ·88	22 ·87	3
24	Sun.	17	1 ·15	10 ·92	29	23	Sat.	17	4 ·70	16 ·12	2	24	Thur.	17	6 ·80	23 ·83	4
25	Mon.	18	2 ·21	.. ...	—30	24	Sun.	18	5 ·74	17 ·18	3	25	Fri.	18	7 ·72	24 ·78	5
26	Tues.	19	3 ·29	11 ·02	1	25	Mon.	19	6 ·75	18 ·23	4	26	Sat.	19	8 ·63	25 ·71	6
27	Wed.	20	4 ·37	12 ·13	2	26	Tues.	20	7 ·73	19 ·25	5	27	Sun.	20	9 ·54	26 ·66	7
28	Thur.	21	5 ·45	13 ·23	3	27	Wed.	21	8 ·71	20 ·25	6	28	Mon.	21	10 ·44	27 ·58	8
29	Fri.	22	6 ·53	14 ·33	4	28	Thur.	22	9 ·65	21 ·24	7	—29	Tues.	22	11 ·34	1 ·51	9
30	Sat.	23	7 ·58	15 ·43	5	29	Fri.	23	10 ·58	22 ·20	8	1	Wed.	23	12 ·26	2 ·45	10
31	Sun.	24	8 ·63	16 ·50	6	—30	Sat.	24	11 ·50	23 ·16	9	2	Thur.	24	13 ·16	3 ·39	11
—32	Mon.	25	9 ·66	17 ·56	7	1	Sun.	25	12 ·41	24 ·10	10	3	Fri.	25	14 ·09	4 ·34	12
1	Tues.	26	10 ·67	18 ·59	8	2	Mon.	26	13 ·31	25 ·04 / 26 ·97	11	4	Sat.	26	**P** ·03 / 1 ·98	5 ·22	13
2	Wed.	27	11 ·65	19 ·60	9	3	Tues.	27	14 ·20	27 ·90	12	5	Sun.	27	2 ·96	6 ·31	14
3	Thur.	28	12 ·61	20 ·60	10	4	Wed.	28	**P** ·11	1 ·83	13	6	Mon.	28	3 ·94	7 ·31	15
4	Fri.	29	13 ·56	21 ·58	11	5	Thur.	29	1 ·01 / 2 ·93	2 ·78	14	7	Tues.	29	4 ·97	8 ·38	16
5	Sat.	30	14 ·48	22 ·54	12	6	Fri.	30	3 ·85	3 ·72	15	8	Wed.	30	... ...	9 ·37	17
6	Sun.	31	**P** ·40	23 ·48	13												
	Aug.						**Oct.**						**Dec.**				
7	Mon.	1	1 ·31	24 ·42	14	7	Sat.	1	4 ·79	4 ·68	16	9	Thur.	1	5 ·00	10 ·45	18
8	Tues.	2	2 ·21	25 ·36	15	8	Sun.	2	5 ·73	5 ·66	17	10	Fri.	2	6 ·06	11 ·53	19
9	Wed.	3	3 ·10	26 ·29	16	9	Mon.	3	6 ·71	6 ·66	18	11	Sat.	3	7 ·13	12 ·63	20
10	Thur.	4	4 ·00 / 5 ·91	27 ·22	17	10	Tues.	4	7 ·69	7 ·67	19	12	Sun.	4	8 ·22	13 ·73	21
11	Fri.	5	6 ·82	1 ·15	18	11	Wed.	5	8 ·71	8 ·70	20	13	Mon.	5	9 ·30	14 ·84	22
12	Sat.	6	7 ·74	2 ·10	19	12	Thur.	6	9 ·74	9 ·76	21	14	Tues.	6	10 ·39	15 ·95	23
13	Sun.	7	8 ·66	3 ·06	20	13	Fri.	7	10 ·79	10 ·83	22	15	Wed.	7	11 ·47	.. ..	24
14	Mon.	8	9 ·61	4 ·02	21	14	Sat.	8	11 ·86	11 ·92	23	16	Thur.	8	12 ·53	16 ·04	25
15	Tues.	9	10 ·58	5 ·01	22	15	Sun.	9	12 ·94	... ...	24	17	Fri.	9	13 ·59	17 ·12	26
16	Wed.	10	11 ·57	6 ·01	23	16	Mon.	10	... ...	12 ·03	25	18	Sat.	10	14 ·61	18 ·17	27
17	Thur.	11	12 ·58	7 ·03	24	17	Tues.	11	13 ·02	13 ·14	26	19	Sun.	11	—**A** ·62	19 ·21	28
18	Fri.	12	13 ·60	8 ·07	25	18	Wed.	12	14 ·11	14 ·24	27	20	Mon.	12	1 ·60	20 ·23	—29
19	Sat.	13	14 ·66	9 ·14	26	19	Thur.	13	—**A** ·19	15 ·34	28	21	Tues.	13	2 ·56	21 ·23	1
20	Sun.	14	—**A** ·72	10 ·22	27	20	Fri.	14	1 ·26	16 ·42	—29	22	Wed.	14	3 ·52	22 ·20	2
21	Mon.	15	1 ·79	11 ·32	28	21	Sat.	15	2 ·30	17 ·50	1	23	Thur.	15	4 ·44	23 ·16	3
22	Tues.	16	2 ·87	12 ·42	—29	22	Sun.	16	3 ·34	18 ·55	2	24	Fri.	16	5 ·37	24 ·11	4
23	Wed.	17	3 ·96	13 ·53	1	23	Mon.	17	4 ·34	19 ·57	3	25	Sat.	17	6 ·28	25 ·05 / 26 ·99	5
24	Thur.	18	.. ...	14 ·64	2	24	Tues.	18	5 ·33	20 ·58	4	26	Sun.	18	7 ·19	27 ·92	6
25	Fri.	19	4 ·03	15 ·73	3	25	Wed.	19	6 ·30	21 ·56	5	27	Mon.	19	8 ·10 / 9 ·99	1 ·85	7
26	Sat.	20	5 ·10	16 ·81	4	26	Thur.	20	7 ·25	22 ·54	6	28	Tues.	20	10 ·90	2 ·79	8
27	Sun.	21	6 ·15	17 ·87	5	27	Fri.	21	8 ·18	23 ·50	7	29	Wed.	21	11 ·81	3 ·73	9
28	Mon.	22	7 ·17	18 ·91	6	28	Sat.	22	9 ·10	24 ·44	8	—30	Thur.	22	12 ·74	4 ·69	10
29	Tues.	23	8 ·19	19 ·93	7	29	Sun.	23	10 ·01 / 11 ·92	25 ·38	9	1	Fri.	23	13 ·67	5 ·65	11
30	Wed.	24	9 ·17	20 ·93	8	—30	Mon.	24	12 ·82	26 ·31	10	2	Sat.	24	14 ·63	6 ·63	12
—31	Thur.	25	10 ·15	21 ·91	9	1	Tues.	25	13 ·72	27 ·25	11	3	Sun.	25	**P** ·61	7 ·63	13
1	Fri.	26	11 ·09	22 ·87	10	2	Wed.	26	14 ·63	1 ·18	12	4	Mon.	26	1 ·59	8 ·65	14
2	Sat.	27	12 ·01 / 13 ·93	23 ·82	11	3	Thur.	27	**P** ·54	2 ·11	13	5	Tues.	27	2 ·61	9 ·69	15
3	Sun.	28	14 ·83	24 ·77	12	4	Fri.	28	1 ·46	3 ·06	14	6	Wed.	28	3 ·65	10 ·75	16
4	Mon.	29	**P** ·74	25 ·70	13	5	Sat.	29	2 ·39	4 ·01 / 5 ·99	15	7	Thur.	29	4 ·72	11 ·83	17
5	Tues.	30	1 ·64	26 ·63	14	6	Sun.	30	3 ·34	6 ·98	16	8	Fri.	30	5 ·79	12 ·93	18
6	Wed.	31	2 ·54	27 ·56	15	7	Mon.	31	4 ·33	7 ·99	17	9	Sat.	31	6 ·87	... ...	19

Prabhava. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhād.** *Sukla.* **Pur.** *Prabhava.* **Kan.—Simha—Āvani.** *Bahula.* **Phālguna.** *Sukla.* **Chait.** *Prabhava.* **Mes.—Vais.—Vaiśākha.** *Bahula.* **Jyesh.** *Sukla.* **Āshād.** *Prabhava.* **Mith.—Śrāv.—Śrāvana.** *Bahula.* **Bhād.** *Sukla.* **Aśvi.** *Prabhava.* **Kany.—Purattāsi.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Prabhava.* **Tula—Aippasi.** *Bahula.* **Kārttika.** *Sukla.* **Mārg.** *Prabhava.* **Vrisch.—Kār.** *Bahula.* **Mārgasīrsha.** *Sukla.* **Pausha.** *Prabhava.* **Dhanus—Mārgali.** *Bahula.* **Māgha.** *Sukla.* **Phālg.** *Prabhava.* **Makara—Tai.** *Bahula.* **Phālguna.** *Sukla.* **Chait.**

H. 232 *Zi-l-ka'da.* *H.* 232 *Zi-l-hijja.* *H.* 233 *Muharram.* *H.* 233 *Śafar.* *H.* 233 *Rabi-ul awwal.* *H.* 233 *Rabi-ul ākhir.* *H.* 233 *Jamādal awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 848. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·41.** **Śaka 770.** **Kaliyuga 3949.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·38.** **(S. Cycle) Vibhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sun. 1	7 ·96	13 ·03	20	11	Thur. 1	7 ·46	18 ·11	21	11	Tues. 1	9 ·33	25 ·74	23
11	Mon. 2	... ...	14 ·15	21	12	Fri. 2	8 ·48	19 ·16	22	12	Wed. 2	10 ·25	26 ·69	24
12	Tues. 3	8 ·05	15 ·25	22	13	Sat. 3	9 ·47	20 ·19	23	13	Thur. 3	11 ·15	27 ·68	25
13	Wed. 4	9 ·13	16 ·34	23	14	Sun. 4	10 ·45	21 ·20	24	14	Fri. 4	12 ·05	1 ·55	26
14	Thur. 5	10 ·18	17 ·42	24	15	Mon. 5	11 ·41	22 ·19	25			13 ·95		
15	Fri. 6	11 ·23	18 ·48	25	16	Tues. 6	12 ·35	23 ·17	26	15	Sat. 5	14 ·85	2 ·48	27
16	Sat. 7	12 ·25	19 ·53	26	17	Wed. 7	13 ·28	24 ·18	27	16	Sun. 6	—A ·75	3 ·42	28
17	Sun. 8	13 ·26	20 ·55	27	18	Thur. 8	14 ·19	25 ·07	28	17	Mon. 7	1 ·66	4 ·36	29
18	Mon. 9	14 ·24	21 ·55	28	19	Fri. 9	A ·10	26 ·01	29	18	Tues. 8	2 ·59	5 ·31	—30
19	Tues. 10	—A ·22	22 ·53	29			1 ·99	27 ·94		19	Wed. 9	3 ·52	6 ·28	1
20	Wed. 11	1 ·16	23 ·50	—30	20	Sat. 10	2 ·90	1 ·88	—30	20	Thur. 10	4 ·48	7 ·25	2
21	Thur. 12	2 ·07	24 ·45	1	21	Sun. 11	3 ·80	2 ·81	1	21	Fri. 11	5 ·44	8 ·25	3
		3 ·99			22	Mon. 12	4 ·70	3 ·74	2	22	Sat. 12	6 ·42	9 ·26	4
22	Fri. 13	4 ·91	25 ·40	2	23	Tues. 13	5 ·62	4 ·69	3	23	Sun. 13	7 ·44	10 ·31	5
23	Sat. 14	5 ·82	26 ·33	3	24	Wed. 14	6 ·54	5 ·64	4	24	Mon. 14	8 ·47	11 ·37	6
24	Sun. 15	6 ·71	27 ·26	4	25	Thur. 15	7 ·48	6 ·62	5	25	Tues. 15	9 ·53	12 ·44	7
25	Mon. 16	7 ·62	1 ·19	5	26	Fri. 16	8 ·44	7 ·60	6	26	Wed. 16	10 ·60	13 ·53	8
26	Tues. 17	8 ·52	2 ·12	6	27	Sat. 17	9 ·42	8 ·61	7	27	Thur. 17	11 ·67	14 ·63	9
27	Wed. 18	9 ·43	3 ·07	7	28	Sun. 18	10 ·40	9 ·63	8	28	Fri. 18	12 ·76	15 ·75	10
			4 ·02		29	Mon. 19	11 ·40	10 ·68	9	29	Sat. 19	13 ·84	16 ·86	11
28	Thur. 19	10 ·36	5 ·98	8	—30	Tues. 20	12 ·45	11 ·74	10	30	Sun. 20	14 ·91	17 ·95	12
—29	Fri. 20	11 ·30	6 ·96	9	1	Wed. 21	13 ·50	12 ·84	11	31	Mon. 21	P ·96	... ...	13
1	Sat. 21	12 ·23	7 ·95	10	2	Thur. 22	14 ·59	13 ·93	12	—32	Tues. 22	... ...	18 ·03	14
2	Sun. 22	13 ·24	8 ·97	11	3	Fri. 23	P ·68	... ...	13	1	Wed. 23	1 ·01	19 ·10	15
3	Mon. 23	14 ·23	... ...	12	4	Sat. 24	1 ·76	14 ·04	14	2	Thur. 24	2 ·03	20 ·15	16
4	Tues. 24	P ·24	9 ·01	13	5	Sun. 25	2 ·84	15 ·15	15	3	Fri. 25	3 ·02	21 ·17	17
5	Wed. 25	1 ·29	10 ·06	14	6	Mon. 26	3 ·91	16 ·25	16			4 ·00		
6	Thur. 26	2 ·35	11 ·14	15	7	Tues. 27	4 ·97	17 ·35	17	4	Sat. 26	5 ·96	22 ·17	18
7	Fri. 27	3 ·42	12 ·23	16	8	Wed. 28	... ...	18 ·42	18	5	Sun. 27	6 ·90	23 ·16	19
8	Sat. 28	4 ·50	13 ·34	17	9	Thur. 29	5 ·01	19 ·47	19	6	Mon. 28	7 ·82	24 ·12	20
9	Sun. 29	5 ·58	14 ·44	18	10	Fri. 30	6 ·03	20 ·51	20	7	Tues. 29	8 ·74	25 ·09	21
10	Mon. 30	6 ·67	15 ·55	19	11	Sat. 31	7 ·02	21 ·52	21				26 ·03	
11	Tues. 31	7 ·75	16 ·65	20						8	Wed. 30	9 ·64	27 ·96	22
										9	Thur. 31	10 ·54	1 ·89	23
	Feb.					**April.**					**June.**			
12	Wed. 1	8 ·82	17 ·73	21	12	Sun. 1	8 ·01	22 ·52	22	10	Fri. 1	11 ·44	2 ·82	24
13	Thur. 2	9 ·86	18 ·79	22			9 ·97			11	Sat. 2	12 ·34	3 ·75	25
14	Fri. 3	10 ·87	19 ·85	23	13	Mon. 2	10 ·90	23 ·50	23	12	Sun. 3	13 ·23	4 ·70	26
15	Sat. 4	11 ·88	20 ·87	24	14	Tues. 3	11 ·82	24 ·46	24	13	Mon. 4	14 ·14	5 ·65	27
16	Sun. 5	12 ·86	21 ·88	25	15	Wed. 4	12 ·73	25 ·41	25			A ·06		
17	Mon. 6	13 ·83	22 ·86	26	16	Thur. 5	13 ·64	26 ·35	26	14	Tues.● 5	1 ·99	6 ·61	28
18	Tues. 7	14 ·77	23 ·83	27	17	Fri. 6	14 ·54	27 ·29	27	15	Wed. 6	2 ·95	7 ·58	—29
19	Wed. 8	—A ·70	24 ·79	28	18	Sat. 7	—A ·44	1 ·22	28	16	Thur. 7	3 ·92	8 ·57	1
20	Thur. 9	1 ·61	25 ·74	—29	19	Sun. 8	1 ·33	2 ·15	—29	17	Fri. 8	4 ·91	9 ·59	2
21	Fri. 10	2 ·52	26 ·67	1	20	Mon. 9	2 ·24	3 ·08	1	18	Sat. 9	5 ·91	10 ·62	3
22	Sat 11	3 ·42	27 ·60	2	21	Tues. 10	3 ·15	4 ·02	2	19	Sun. 10	6 ·94	11 ·67	4
23	Sun. 12	4 ·32	1 ·53	3				5 ·98		20	Mon. 11	... ...	12 ·74	5
24	Mon. 13	5 ·22	2 ·47	4	22	Wed. 11	4 ·07	6 ·95	3	21	Tues. 12	7 ·00	13 ·83	6
25	Tues. 14	6 ·12	3 ·41	5	23	Thur. 12	5 ·01	7 ·93	4	22	Wed. 13	8 ·07	14 ·94	7
		7 ·05					6 ·97			23	Thur. 14	9 ·15	... ...	8
26	Wed. 15	8 ·97	4 ·35	6	24	Fri. 13	7 ·94	8 ·93	5	24	Fri. 15	10 ·23	15 ·05	9
27	Thur. 16	9 ·91	5 ·31	7	25	Sat. 14	8 ·92	9 ·95	6	25	Sat. 16	11 ·31	16 ·15	10
28	Fri. 17	10 ·87	6 ·28	8	26	Sun. 15	9 ·94	10 ·99	7	26	Sun. 17	12 ·38	17 ·25	11
29	Sat. 18	11 ·84	7 ·28	9	27	Mon. 16	10 ·98	... ..	8	27	Mon. 18	13 ·15	18 ·34	12
—30	Sun. 19	12 ·83	8 ·29	10	28	Tues. 17	.. ...	11 ·06	9	28	Tues. 19	14 ·48	19 ·42	13
1	Mon. 20	13 ·84	9 ·32	11	29	Wed. 18	11 ·04	12 ·14	10	29	Wed. 20	P ·50	20 ·46	14
2	Tues. 21	14 ·89	10 ·37	12	30	Thur. 19	12 ·10	13 ·23	11	30	Thur. 21	1 ·50	21 ·49	15
3	Wed. 22	P ·95	11 ·44	13	—31	Fri. 20	13 ·19	14 ·34	12	—31	Fri. 22	2 ·48	22 ·50	16
4	Thur. 23	.. ...	12 ·54	14	1	Sat. 21	14 ·27	15 ·44	13	1	Sat. 23	3 ·44	23 ·49	17
5	Fri. 24	1 ·03	13 ·64	15	2	Sun. 22	P ·35	16 ·56	14	2	Sun. 24	4 ·38	24 ·46	18
6	Sat. 25	2 ·11	14 ·74	16	3	Mon. 23	1 ·43	17 ·65	15	3	Mon. 25	5 ·30	25 ·42	19
7	Sun. 26	3 ·19	15 ·85	17	4	Tues. 24	2 ·48	18 ·73	16	4	Tues. 26	6 ·21	26 ·37	20
8	Mon. 27	4 ·28	16 ·95	18	5	Wed. 25	3 ·52	19 ·79	17	5	Wed. 27	7 ·12	27 ·30	21
9	Tues. 28	5 ·35	... ...	19	6	Thur. 26	4 ·53	20 ·82	18			8 ·02		
10	Wed. 29	6 ·41	17 ·03	20	7	Fri. 27	5 ·53	21 ·85	19	6	Thur. 28	9 ·92	1 ·28	22
					8	Sat. 28	6 ·52	22 ·85	20	7	Fri. 29	10 ·82	2 ·16	23
					9	Sun. 29	7 ·47	23 ·83	21	8	Sat. 30	11 ·72	3 ·10	24
					10	Mon. 30	8 ·41	24 ·79	22					

Prabhava. **Makara—Tal.** *Śukla.* *Bahula.* *Jamādā'l awwal.* *H.* 233 *Jamādā'l ākhir.* *Rajab.* *H.* 233 *Sha'bān.* *Ramaḍān.* *H.* 233 *Shawwāl.*

Prabhava. **Kumbha—Māśi.** *Śukla.* *Bahula.* *Rajab.* *H.* 233 *Sha'bān.* *Ramaḍān.* *H.* 233 *Shawwāl.*

Prabhava. **Mīna—Panguni.** *Śukla.* *Bahula.* *Rajab.* *H.* 233 *Sha'bān.* *Ramaḍān.* *H.* 233 *Shawwāl.*

Prabhava. **Mīna—Panguni.** *Śukla.* *Bahula.* *Rajab.* *H.* 233 *Sha'bān.* *Ramaḍān.* *H.* 233 *Shawwāl.*

Vibhava. **Mēsha—Chittirai.** *Śukla.* *Bahula.* *Rajab.* *H.* 233 *Sha'bān.* *Ramaḍān.* *H.* 233 *Shawwāl.*

Vibhava. **Vrish.—Vaigāśi.** *Śukla.* *Bahula.* *Rajab.* *H.* 233 *Sha'bān.* *Ramaḍān.* *H.* 233 *Shawwāl.*

Vibhava. **Vrishabha—Vaigāśi.** *Śukla.* *Bahula.* *Rajab.* *H.* 233 *Sha'bān.* *Ramaḍān.* *H.* 233 *Shawwāl.*

Vibhava. **Mithuna—Āni.** *Śukla.* *Bahula.* *Rajab.* *H.* 233 *Sha'bān.* *Ramaḍān.* *H.* 233 *Shawwāl.*

Vibhava. **Kark.—Ādi.** *Śukla.* *Bahula.* *Rajab.* *H.* 233 *Sha'bān.* *Ramaḍān.* *H.* 233 *Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 848. **Kollam 24,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 234.** Commences **Aug. 5.** **Vikrama 905.** **Bengal San. 254.** **(N. Cycle) Vibhava.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Sun. 1	12 ·63	4 ·04 / 5 ·98	25	8	Sat. 1	—A ·46	12 ·67	28	9	Thur. 1	1 ·04	18 ·86	—30
10	Mon. 2	13 ·54	6 ·94	26	9	Sun. 2	1 ·51	13 ·75	29	10	Fri. 2	2 ·11	19 ·95	1
11	Tues. 3	14 ·47	7 ·91	27	10	Mon. 3	2 ·57	14 ·84	—30	11	Sat. 3	3 ·17	... ...	2
12	Wed. 4	—A ·43	8 ·90	28	11	Tues. 4	3 ·65	15 ·94	1	12	Sun. 4	4 ·22	20 ·03	3
13	Thur. 5	1 ·40	9 ·91	29	12	Wed. 5	4 ·74	... ...	2	13	Mon. 5	5 ·25	21 ·08	4
14	Fri. 6	2 ·38	10 ·93	—30	13	Thur. 6	5 ·82	16 ·05	3	14	Tues. 6	6 ·26	22 ·11	5
15	Sat. 7	3 ·39	11 ·98	1	14	Fri. 7	6 ·90	17 ·16	4	15	Wed. 7	7 ·24	23 ·12	6
16	Sun. 8	4 ·42	... ...	2	15	Sat. 8	7 ·97	18 ·26	5	16	Thur. 8	8 ·21	24 ·11	7
17	Mon. 9	5 ·46	12 ·05	3	16	Sun. 9	... ...	19 ·34	6	17	Fri. 9	9 ·15	25 ·09	8
18	Tues. 10	6 ·54	13 ·14	4	17	Mon. 10	8 ·02	20 ·40	7	18	Sat. 10	10 ·08	26 ·05	9
19	Wed. 11	7 ·62	14 ·24	5	18	Tues. 11	9 ·04	21 ·44	8	19	Sun. 11	11 ·00 / 12 ·91	27 ·00 / 1 ·93	10
20	Thur. 12	8 ·70	15 ·35	6	19	Wed. 12	10 ·04	22 ·47	9					
21	Fri. 13	9 ·79	16 ·45	7	20	Thur. 13	11 ·03	23 ·47	10	20	Mon. 12	13 ·82	2 ·86	11
22	Sat. 14	10 ·86	17 ·55	8	21	Fri. 14	12 ·00 / 13 ·94	24 ·45	11	21	Tues. 13	14 ·72	3 ·79	12
23	Sun. 15	11 ·92	18 ·64	9	22	Sat. 15	14 ·87	25 ·42	12	22	Wed. ○ 14	P ·62	4 ·73	13
24	Mon. 16	12 ·96	19 ·72	10	23	Sun. 16	P ·79	26 ·37	13	23	Thur. 15	1 ·53	5 ·67	14
25	Tues. 17	... ...	20 ·78	11	24	Mon. 17	1 ·70	27 ·32	14	24	Fri. 16	2 ·45	6 ·61	15
26	Wed. 18	13 ·00 / 14 ·99	21 ·81	12	25	Tues. 18	2 ·60	1 ·26	15	25	Sat. 17	3 ·37	7 ·56	16
27	Thur. 19	P ·96	22 ·82	13	26	Wed. 19	3 ·50	2 ·19	16	26	Sun. 18	4 ·30	8 ·53	17
28	Fri. 20	1 ·93	23 ·81	14	27	Thur. 20	4 ·40	3 ·12	17	27	Mon. 19	5 ·26	9 ·53	18
29	Sat. 21	2 ·87	24 ·80	15	28	Fri. 21	5 ·31	4 ·05	18	28	Tues. 20	6 ·24	10 ·53	19
30	Sun. 22	3 ·80	25 ·76	16	29	Sat. 22	6 ·22	5 ·00 / 6 ·94	19	29	Wed. 21	7 ·23	11 ·55	20
31	Mon. 23	4 ·71	26 ·70	17	—30	Sun. 23	7 ·15	7 ·91	20	—30	Thur. 22	8 ·25	12 ·59	21
—32	Tues. 24	5 ·62	27 ·64	18	1	Mon. 24	8 ·08	8 ·88	21	1	Fri. 23	9 ·31	13 ·66	22
1	Wed. 25	6 ·52	1 ·57	19	2	Tues. 25	9 ·02	9 ·87	22	2	Sat. 24	10 ·34	14 ·75	23
2	Thur. 26	7 ·42	2 ·51	20	3	Wed. 26	10 ·00 / 11 ·98	10 ·88	23	3	Sun. 25	11 ·41	15 ·85	24
3	Fri. 27	8 ·32	3 ·44	21	4	Thur. 27	... ...	11 ·92	24	4	Mon. 26	12 ·51	16 ·95	25
4	Sat. 28	9 ·22	4 ·37	22	5	Fri. 28	12 ·00	12 ·98	25	5	Tues. 27	13 ·60	... ...	26
5	Sun. 29	10 ·13	5 ·32	23	6	Sat. 29	13 ·03	... ...	26	6	Wed. 28	14 ·70	17 ·06	27
6	Mon. 30	11 ·05 / 12 ·99	6 ·27	24	7	Sun. 30	14 ·10	13 ·05	27	7	Thur. 29	—A ·76	18 ·16	28
7	Tues. 31	13 ·93	7 ·24	25						8	Fri. 30	1 ·83	19 ·26	—29
	Aug.					**Oct.**					**Dec.**			
8	Wed. 1	14 ·90	8 ·23	26	8	Mon. 1	—A ·17	14 ·14	28	9	Sat. 1	2 ·87	20 ·34	1
9	Thur. 2	—A ·88	9 ·23	27	9	Tues. 2	1 ·24	15 ·24	—29	10	Sun. 2	3 ·90	21 ·39	2
10	Fri. 3	1 ·88	10 ·25	28	10	Wed. 3	2 ·32	16 ·36	1	11	Mon. 3	4 ·89	22 ·43	3
11	Sat. 4	2 ·93	11 ·29	—29	11	Thur. 4	3 ·40	17 ·46	2	12	Tues. 4	5 ·88	23 ·44	4
12	Sun. 5	3 ·98	12 ·36	1	12	Fri. 5	4 ·49	18 ·56	3	13	Wed. 5	6 ·85	24 ·44	5
13	Mon. 6	... ...	13 ·44	2	13	Sat. 6	5 ·55	19 ·64	4	14	Thur. 6	7 ·79	25 ·42	6
14	Tues. 7	4 ·05	14 ·54	3	14	Sun. 7	6 ·60	20 ·71	5	15	Fri. 7	8 ·73	26 ·38	7
15	Wed. 8	5 ·12	15 ·64	4	15	Mon. 8	7 ·64	21 ·77	6	16	Sat. 8	9 ·65	27 ·33	8
16	Thur. 9	6 ·20	16 ·75	5	16	Tues. 9	8 ·64	22 ·79	7	17	Sun. 9	10 ·56	1 ·27	9
17	Fri. 10	7 ·28	17 ·85	6	17	Wed. 10	9 ·62	23 ·80	8	18	Mon. 10	11 ·46	2 ·20	10
18	Sat. 11	8 ·36	18 ·96	7	18	Thur. 11	10 ·58	24 ·79	9	19	Tues. 11	12 ·35	3 ·14	11
19	Sun. 12	9 ·43	... ...	8	19	Fri. 12	11 ·53	25 ·75	10	20	Wed. 12	13 ·26	4 ·07	12
20	Mon. 13	10 ·47	19 ·03	9	20	Sat. 13	12 ·46	26 ·72	11	21	Thur. 13	14 ·17	5 ·00 / 6 ·95	13
21	Tues. 14	11 ·51	20 ·09	10	21	Sun. 14	13 ·39	27 ·66	12					
22	Wed. 15	12 ·50	21 ·13	11	22	Mon. 15	14 ·29	1 ·60	13	22	Fri. 14	P ·09	7 ·90	14
23	Thur. 16	13 ·48	22 ·14	12	23	Tues. 16	P ·19	2 ·53	14	23	Sat. 15	1 ·01 / 2 ·96	8 ·87	15
24	Fri. 17	14 ·45	23 ·15	13	24	Wed. 17	1 ·09	3 ·46	15					
25	Sat. 18	P ·39	24 ·13	14	25	Thur. 18	2 ·00 / 3 ·91	4 ·39	16	24	Sun. 16	3 ·91	9 ·85	16
26	Sun. 19	1 ·32	25 ·09	15						25	Mon. 17	4 ·88	10 ·85	17
27	Mon. 20	2 ·23	26 ·04 / 27 ·98	16	26	Fri. 19	4 ·82	5 ·33	17	26	Tues. 18	5 ·89	11 ·87	18
28	Tues. 21	3 ·14	1 ·92	17	27	Sat. 20	5 ·75	6 ·28	18	27	Wed. 19	6 ·90	12 ·91	19
29	Wed. 22	4 ·04 / 5 ·94	2 ·85	18	28	Sun. 21	6 ·68	7 ·23	19	28	Thur. 20	7 ·94	13 ·97	20
30	Thur. 23	6 ·85	3 ·78	19	29	Mon. 22	7 ·63	8 ·20	20	—29	Fri. 21	... ...	... ...	21
—31	Fri. 24	7 ·75	4 ·71	20	—30	Tues. 23	8 ·61	9 ·19	21	1	Sat. 22	8 ·00	14 ·05	22
1	Sat. 25	8 ·66	5 ·65	21	1	Wed. 24	9 ·60	10 ·21	22	2	Sun. 23	9 ·07	15 ·15	23
2	Sun. 26	9 ·58	6 ·61	22	2	Thur. 25	10 ·61	11 ·24	23	3	Mon. 24	10 ·16	16 ·25	24
3	Mon. 27	10 ·51	7 ·57	23	3	Fri. 26	11 ·64	12 ·29	24	4	Tues. 25	11 ·25	17 ·36	25
4	Tues. 28	11 ·45	8 ·55	24	4	Sat. 27	12 ·70	13 ·35	25	5	Wed. 26	12 ·34	18 ·47	26
5	Wed. 29	12 ·43	9 ·55	25	5	Sun. 28	13 ·77	14 ·44	26	6	Thur. 27	13 ·41	19 ·56	27
6	Thur. 30	13 ·41	10 ·56	26	6	Mon. 29	14 ·86	15 ·55	27	7	Fri. 28	14 ·47	20 ·64	28
7	Fri. 31	14 ·43	11 ·60	27	7	Tues. 30	—A ·95	16 ·65	28	8	Sat. 29	—A ·52	21 ·70	29
					8	Wed. 31	... ...	17 ·76	29	9	Sun. 30	1 ·55	22 ·74	—30
										10	Mon. 31	2 ·54	23 ·76	1

Vibhava. **Karkataka—Ādi.** Śrāvana. *Śukla.* Bahula. *H. 233 Zi-l-hijja.*

Vibhava. **Simha—Āvani.** Bhādrapada. *Śukla.* Bahula. *H. 234 Mu'arram.*

Vibhava. **Kanyā.—Pur.** Vibhava. **Kanyā—Purattāśi.** Āśvina. *Śukla.* Bahula. *H. 234 Safar.*

Vibhava. **Tulā—Aippaśi.** Kārttika. *Śukla.* Bahula. *H. 234 Rabi-ul awwal.*

Vibhava. **Vṛiśch.—Kār.** Vibhava. **Vṛiśchika—Kārttigai.** Mārgaśirsha. *Śukla.* Bahula. *H. 234 Rabi-ul ākhir.*

Vibhava. **Dhanus—Mārgali.** Pausha. *Śukla.* Bahula. *H. 234 Jamādi'l awwal.*

Vibhava. **Makara—Tai.** Māgha. *Śukla.* Bahula. *H. 234 Jamādi'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 849. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·67.** **Śaka 771.** **Kaliyuga 3950.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·64.** **(S. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Tues.	1	3 ·53	24 ·77	2	11	Fri.	1	3 ·49	1 ·29	2	10	Wed.	1	6 ·89	8 ·52	4
12	Wed.	2	4 ·48	25 ·75	3	12	Sat.	2	4 ·39	2 ·23	3	11	Thur.	2	7 ·84	9 ·50	5
13	Thur.	3	5 ·43	26 ·72	4	13	Sun.	3	5 ·29	3 ·16	4	12	Fri.	3	8 ·79	10 ·47	6
14	Fri.	4	6 ·36	27 ·67	5	14	Mon.	4	6 ·19	4 ·09	5	13	Sat.	4	9 ·76	11 ·47	7
15	Sat.	5	7 ·29	1 ·61	6					5 ·03		14	Sun.	5	10 ·76	12 ·48	8
16	Sun.	6	8 ·19	2 ·55	7	15	Tues.	5	7 ·09	6 ·96	6	15	Mon.	6	11 ·77	13 ·52	9
			9 ·09						8 ·00			16	Tues.	7	12 ·81	14 ·59	10
17	Mon.	7	10 ·99	3 ·48	8	16	Wed.	6	9 ·91	7 ·91	7	17	Wed.	8	13 ·86	15 ·66	11
18	Tues.	8	11 ·89	4 ·41	9	17	Thur.	7	10 ·84	8 ·86	8	18	Thur.	9	14 ·93	16 ·75	12
19	Wed.	9	12 ·79	5 ·34	10	18	Fri.	8	11 ·78	9 ·83	9	19	Fri. ○	10	... ...	17 ·86	13
20	Thur.	10	13 ·71	6 ·28	11	19	Sat.	9	12 ·75	10 ·81	10	20	Sat.	11	... ·01	18 ·96	14
21	Fri.	11	14 ·64	7 ·24	12	20	Sun.	10	13 ·72	11 ·83	11	21	Sun.	12	1 ·09	... ...	15
22	Sat.	12	P ·59	8 ·20	13	21	Mon.	11	14 ·71	12 ·85	12	22	Mon.	13	2 ·18	19 ·08	16
23	Sun.	13	1 ·55	9 ·17	14	22	Tues.	12	P ·74	13 ·90	13	23	Tues.	14	3 ·24	20 ·17	17
24	Mon.	14	2 ·53	10 ·17	15	23	Wed.	13	1 ·77	14 ·96	14	24	Wed.	15	4 ·29	21 ·25	18
25	Tues.	15	3 ·52	11 ·18	16	24	Thur.	14	2 ·83	... ...	15	25	Thur.	16	5 ·33	22 ·32	19
26	Wed.	16	4 ·54	12 ·23	17	25	Fri.	15	3 ·91	15 ·05	16	26	Fri.	17	6 ·35	23 ·36	20
27	Thur.	17	5 ·59	13 ·28	18	26	Sat.	16	4 ·99	16 ·15	17	27	Sat.	18	7 ·34	24 ·38	21
28	Fri.	18	6 ·64	14 ·36	19	27	Sun.	17	.. ...	17 ·26	18	28	Sun.	19	8 ·33	25 ·39	22
—29	Sat.	19	7 ·72	15 ·45	20	28	Mon.	18	5 ·08	18 ·37	19	29	Mon.	20	9 ·28	26 ·38	23
1	Sun.	20	8 ·80	16 ·55	21	29	Tues.	19	6 ·16	19 ·47	20	30	Tues.	21	10 ·21	27 ·34	24
2	Mon.	21	9 ·88	17 ·65	22	30	Wed.	20	7 ·22	20 ·56	21	—31	Wed.	22	11 ·14	1 ·30	25
3	Tues.	22	10 ·97	18 ·77	23	—31	Thur.	21	8 ·27	21 ·64	22				12 ·05		
4	Wed.	23	... ..	19 ·86	24	1	Fri.	22	9 ·32	22 ·69	23	1	Thur.	23	13 ·96	2 ·24	26
5	Thur.	24	11 ·05	20 ·95	25	2	Sat.	23	10 ·33	23 ·73	24	2	Fri.	24	14 ·86	3 ·18	27
6	Fri.	25	12 ·11	... ...	26	3	Sun.	24	11 ·33	24 ·74	25	3	Sat.	25	—A ·76	4 ·11	28
7	Sat.	26	13 ·15	21 ·01	27	4	Mon.	25	12 ·31	25 ·73	26				1 ·65	5 ·04	
8	Sun.	27	14 ·18	22 ·06	28	5	Tues.	26	13 ·26	26 ·72	27	4	Sun.	26		6 ·97	—29
9	Mon.	28	—A ·17	23 ·09	—29	6	Wed.	27	14 ·20	27 ·68	28	5	Mon.	27	2 ·55	7 ·91	1
10	Tues.	29	1 ·16	24 ·10	1	7	Thur.	28	—A ·13	1 ·63	—29	6	Tues.	28	3 ·46	8 ·87	2
11	Wed.	30	2 ·11	25 ·08	2				1 ·05			7	Wed.	29	4 ·38	9 ·83	3
			3 ·05			8	Fri.	29	2 ·95	2 ·57	1	8	Thur.	30	5 ·32	10 ·80	4
12	Thur.	31	4 ·98	26 ·05	3	9	Sat.	30	3 ·85	3 ·50	2	9	Fri.	31	6 ·27	11 ·79	5
						10	Sun.	31	4 ·75	4 ·43	3						
	Feb.						**April.**						**June.**				
13	Fri.	1	5 ·90	27 ·00	4	11	Mon.	1	5 ·65	5 ·36	4	10	Sat.	1	7 ·25	12 ·80	6
				1 ·95		12	Tues.	2	6 ·55	6 ·30	5	11	Sun.	2	8 ·24	13 ·84	7
14	Sat.	2	6 ·81	2 ·89	5	13	Wed.	3	7 ·45	7 ·24	6	12	Mon.	3	9 ·24	14 ·89	8
15	Sun.	3	7 ·71	3 ·82	6	14	Thur.	4	8 ·38	8 ·19	7	13	Tues.	4	10 ·28	15 ·97	9
16	Mon.	4	8 ·61	4 ·75	7	15	Fri.	5	9 ·32	9 ·16	8	14	Wed.	5	11 ·33	... ...	10
17	Tues.	5	9 ·51	5 ·68	8	16	Sat.	6	10 ·28	10 ·15	9	15	Thur.	6	12 ·40	16 ·05	11
18	Wed.	6	10 ·42	6 ·63	9	17	Sun.	7	11 ·25	11 ·15	10	16	Fri.	7	13 ·48	17 ·15	12
19	Thur.	7	11 ·34	7 ·57	10	18	Mon.	8	12 ·25	12 ·17	11	17	Sat.	8	14 ·57	18 ·27	13
20	Fri.	8	12 ·26	8 ·53	11	19	Tues.	9	13 ·27	13 ·21	12	18	Sun.	9	P ·65	19 ·38	14
21	Sat.	9	13 ·19	9 ·50	12	20	Wed.	10	14 ·31	14 ·27	13	19	Mon.	10	1 ·72	20 ·47	15
22	Sun.	10	14 ·16	10 ·49	13	21	Thur.	11	P ·36	15 ·36	14	20	Tues.	11	2 ·77	21 ·56	16
23	Mon.	11	P ·14	11 ·50	14	22	Fri.	12	1 ·43	16 ·45	15	21	Wed.	12	3 ·81	22 ·63	17
24	Tues.	12	1 ·12	12 ·54	15	23	Sat.	13	2 ·51	17 ·55	16	22	Thur.	13	4 ·83	23 ·67	18
25	Wed.	13	2 ·15	13 ·59	16	24	Sun.	14	3 ·59	18 ·66	17	23	Fri.	14	5 ·82	24 ·71	19
26	Thur.	14	3 ·19	14 ·66	17	25	Mon.	15	4 ·68	19 ·77	18	24	Sat.	15	6 ·81	25 ·72	20
27	Fri.	15	4 ·26	15 ·75	18	26	Tues.	16	5 ·75	20 ·87	19	25	Sun.	16	7 ·76	26 ·71	21
28	Sat.	16	5 ·33	16 ·85	19	27	Wed.	17	6 ·81	21 ·95	20	26	Mon.	17	8 ·70	27 ·68	22
29	Sun.	17	6 ·41	17 ·96	20	28	Thur.	18	7 ·85	... ...	21	27	Tues.	18	9 ·62	1 ·63	23
—30	Mon.	18	7 ·50	.. ...	21	29	Fri.	19	8 ·85	22 ·01	22	28	Wed.	19	10 ·53	2 ·59	24
1	Tues.	19	8 ·58	18 ·07	22	30	Sat.	20	9 ·85	23 ·04	23	29	Thur.	20	11 ·44	3 ·52	25
2	Wed.	20	9 ·66	19 ·17	23	—31	Sun.	21	10 ·83	24 ·06	24	30	Fri.	21	12 ·34	4 ·45	26
3	Thur.	21	10 ·71	20 ·25	24	1	Mon.	22	11 ·79	25 ·07	25	31	Sat.	22	13 ·24	5 ·38	27
4	Fri.	22	11 ·76	21 ·32	25	2	Tues.	23	12 ·72	26 ·05	26	—32	Sun.	23	14 ·14	6 ·31	28
5	Sat.	23	12 ·77	22 ·38	26				13 ·64	27 ·01					A ·04		
6	Sun.	24	13 ·77	23 ·41	27	3	Wed.	24		1 ·96	27	1	Mon.	24	1 ·94	7 ·26	29
7	Mon.	25	14 ·75	24 ·42	28	4	Thur.	25	14 ·56	2 ·90	28	2	Tues.	25	2 ·85	8 ·20	—30
8	Tues.	26	—A ·70	25 ·41	29	5	Fri.	26	—A ·47	3 ·84	29	3	Wed.	26	3 ·80	9 ·16	1
9	Wed.	27	1 ·65	26 ·38	—30	6	Sat.	27	1 ·36	4 ·77	—30	4	Thur.	27	4 ·75	10 ·13	2
10	Thur.	28	2 ·57	27 ·35	1	7	Sun.	28	2 ·26	5 ·70	1	5	Fri.	28	5 ·78	11 ·11	3
						8	Mon.	29	3 ·16	6 ·64	2	6	Sat.	29	6 ·71	12 ·13	4
									4 ·06			7	Sun.	30	7 ·73	13 ·16	5
						9	Tues.	30	5 ·97	7 ·58	3						

Vibhava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyeshṭha.** *Bahula.* **Āshāḍha.** *Śukla.* **Śrāvaṇa.**

Vibhava. **Kumbha—Māśi.** *Śukla.* **Mēsha—Chitirai.** *Bahula.* **Vṛish.—Vaigāśi.** *Śukla.* **Mithuna—Āni.** *Bahula.* **Kark.—Āḍi.** *Śukla.* **Simha—Āvaṇi.**

Vibhava. **Mina—Panguni.** *Vibhava.* **Mina—Panguni.** *H. 234 Jamādal'ākhir.* *H. 234 Shaʻbān.* *H. 234 Rajab.* *H. 234 Ramazān.* *H. 234 Shawwāl.* *H. 234 Zi-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 849. **Kollam 25,** { **N. Malabar—Aug.** **Hijra 235.** **Vikrama 906.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 26.** **Bengal San. 255.**
P—Paurnimā. **(N. Cycle) Śukla.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Mon. 1	*Śukla.* 8 ·76	14 ·20	6	8	Sun. 1	10 ·21	21 ·48	8	9	Fri. 1	12 ·48	27 ·33	10
9	Tues. 2	9 ·80	15 ·27	7	9	Mon. 2	11 ·28	22 ·56	9	10	Sat. 2	13 ·43	1 ·30	11
10	Wed. 3	10 ·87	16 ·35	8	10	Tues. 3	12 ·32	23 ·62	10	11	Sun. 3	14 ·37	2 ·26	12
11	Thur. 4	11 ·95	17 ·45	9	11	Wed. 4	13 ·34	24 ·66	11	12	Mon.○ 4	P ·29	3 ·22	13
12	Fri. 5	... ...	18 ·57	10	12	Thur. 5	14 ·35	25 ·68	12	13	Tues 5	1 ·20	4 ·15	14
13	Sat. 6	12 ·04	19 ·67	11	13	Fri. 6	P ·33	26 ·69	13	14	Wed. 6	2 ·10	5 ·08	15
14	Sun. 7	13 ·11	20 ·77	12	14	Sat. 7	1 ·30	27 ·67	14	15	Thur. 7	3 ·00	6 ·01	16
15	Mon. 8	14 ·18	21 ·86	13	15	Sun. 8	2 ·24	1 ·64	15			4 ·91	7 ·94	
16	Tues. 9	P ·24	22 ·93	14	16	Mon. 9	3 ·17	2 ·59	16	16	Fri. 8	5 ·82	8 ·89	17
17	Wed. 10	1 ·28	... ...	15	17	Tues. 10	4 ·08	3 ·53	17	17	Sat. 9	6 ·73	9 ·83	18
18	Thur. 11	2 ·31	23 ·00	16			5 ·99			18	Sun. 10	7 ·64	10 ·78	19
19	Fri. 12	3 ·30	24 ·03	17	18	Wed. 11	6 ·90	4 ·47	18	19	Mon. 11	8 ·58	11 ·75	20
20	Sat. 13	4 ·29	25 ·04	18	19	Thur. 12	7 ·80	5 ·41	19	20	Tues. 12	9 ·55	12 ·73	21
21	Sun. 14	5 ·24	26 ·03	19	20	Fri. 13	8 ·69	6 ·34	20	21	Wed. 13	10 ·53	13 ·75	22
22	Mon 15	6 ·19	27 ·01	20	21	Sat. 14	9 ·59	7 ·27	21	22	Thur. 14	11 ·52	14 ·77	23
			1 ·97		22	Sun. 15	10 51	8 ·21	22	23	Fri. 15	12 ·55	15 ·82	24
23	Tues. 16	7 ·11	2 ·92	21	23	Mon. 16	11 ·43	9 ·15	23	24	Sat. 16	13 ·58	16 ·88	25
24	Wed. 17	8 ·08	3 ·86	22	24	Tues. 17	12 ·38	10 ·12	24	25	Sun. 17	14 64	17 ·96	26
		9 ·93			25	Wed. 18	13 ·33	11 ·10	25	26	Mon. 18	—A ·71	. ...	27
25	Thur. 18	10 ·83	4 ·79	23	26	Thur. 19	14 ·30	12 ·09	26	27	Tues. 19	1 ·80	18 ·07	28
26	Fri. 19	11 ·73	5 ·72	24	27	Fri. 20	—A ·30	13 ·10	27	28	Wed. 20	2 ·89	19 ·17	—29
27	Sat. 20	12 ·63	6 ·66	25	28	Sat. 21	1 ·30	14 ·13	28	29	Thur. 21	3 ·98	20 ·28	1
28	Sun. 21	13 ·53	7 ·59	26	29	Sun. 22	2 ·34	15 ·20	—29	30	Fri. 22	... ...	21 ·38	2
29	Mon. 22	14 ·43	8 ·54	27	30	Mon. 23	3 89	16 ·27	1	1	Sat. 23	4 ·06	22 ·47	3
30	Tues. 23	—A ·36	9 ·49	28	31	Tues. 24	4 46	17 ·36	2	2	Sun. 24	5 ·12	23 ·55	4
31	Wed. 24	1 ·30	10 ·45	29	1	Wed. 25	5 ·54	18 ·46	3	3	Mon. 25	6 ·16	24 ·61	5
1	Thur. 25	2 ·25	11 ·45	—30	2	Thur. 26	6 ·62	19 ·57	4	4	Tues. 26	7 ·19	25 ·65	6
2	Fri. 26	3 ·22	12 ·45	1	3	Fri. 27	7 ·71	20 ·68	5	5	Wed. 27	8 ·18	26 ·66	7
3	Sat. 27	4 ·21	13 ·47	2	4	Sat. 28	8 ·79	21 ·78	6	6	Thur. 28	9 ·17	27 ·66	8
4	Sun. 28	*Śukla.* 5 ·21	14 ·51	3	5	Sun. 29	9 ·86	22 ·86	7	7	Fri. 29	10 ·13	1 ·63	9
5	Mon. 29	6 ·24	15 ·57	4	6	Mon. 30	10 ·90	23 ·93	8	8	Sat. 30	11 ·08	2 ·60	10
6	Tues. 30	7 ·30	16 ·66	5										
7	Wed. 31	8 ·37	17 ·76	6										
	Aug.					**Oct.**					**Dec.**			
8	Thur. 1	9 ·46	18 87	7	7	Tues. 1	11 ·94	24 ·98	9	9	Sun 1	12 ·00		
9	Fri. 2	10 ·54	19 ·97	8	8	Wed. 2	12 ·93	... ...	10			13 ·92	3 ·55	11
10	Sat. 3	11 ·62	...	9	9	Thur. 3	13 ·91	25 ·01	11	10	Mon. 2	14 ·88	4 ·49	12
11	Sun. 4	12 ·69	20 ·07	10	10	Fri. 4	14 87	26 ·02	12	11	Tues. 3	P ·73	5 ·42	13
12	Mon. 5	13 ·74	21 ·17	11	11	Sat. 5	P ·82	27 ·00	13	12	Wed. 4	1 63	6 ·35	14
13	Tues. 6	14 ·79	22 ·25	12				1 ·97		13	Thur. 5	2 ·53	7 ·29	15
14	Wed. 7	P ·82	23 ·31	13	12	Sun. 6	1 ·75	2 ·93	14	14	Fri. 6	3 ·44	8 ·22	16
15	Thur. 8	1 ·81	24 ·35	14	13	Mon. 7	2 ·67	3 ·87	15	15	Sat. 7	4 ·36	9 ·16	17
16	Fri. 9	2 ·79	25 ·36	15	14	Tues. 8	3 ·58	4 ·82	16	16	Sun. 8	5 ·29	10 ·12	18
17	Sat. 10	3 ·75	26 ·36	16	15	Wed. 9	4 48	5 ·75	17	17	Mon. 9	6 ·23	11 ·08	19
18	Sun. 11	4 ·70	27 ·35	17	16	Thur. 10	5 ·38	6 ·67	18	18	Tues. 10	7 ·19	12 ·07	20
19	Mon. 12	5 ·62	1 ·31	18	17	Fri. 11	6 ·28	7 ·61	19	19	Wed 11	8 ·17	13 ·07	21
20	Tues. 13	6 ·54	2 ·26	19	18	Sat 12	7 ·18	8 ·54	20	20	Thur. 12	9 ·16	14 ·09	22
21	Wed. 14	7 ·45	3 ·20	20	19	Sun. 13	8 ·10	9 ·50	21	21	Fri. 13	10 ·19	15 ·13	23
22	Thur. 15	8 ·35	4 ·13	21	20	Mon. 14	9 ·03	10 ·45	22	22	Sat. 14	11 ·22	16 ·19	24
23	Fri. 16	9 ·24	5 ·07	22			10 ·98			23	Sun. 15	12 ·29	17 ·26	25
			6 ·00		21	Tues. 15	11 ·93	11 ·42	23	24	Mon. 16	13 ·36	18 ·37	26
24	Sat. 17	10 ·14	7 ·93	23	22	Wed. 16	12 ·90	12 ·41	24	25	Tues. 17	14 ·44	19 ·47	27
25	Sun. 18	11 ·04	8 ·87	24	23	Thur. 17	13 ·89	13 ·42	25	26	Wed. 18	—A ·53	20 ·58	28
		12 ·95			24	Fri. 18	14 ·90	14 ·46	26	27	Thur. 19	1 ·62	21 ·68	29
26	Mon. 19	13 ·88	9 ·82	25	25	Sat. 19	—A ·94	15 ·51	27	28	Fri. 20	2 ·71	22 ·77	30
27	Tues. 20	14 ·82	10 ·78	26	26	Sun. 20	1 ·99	16 ·57	28	29	Sat. 21	3 ·77	23 ·86	1
28	Wed. 21	—A ·77	11 ·77	27	27	Mon. 21	... ..	17 ·66	29	1	Sun. 22	4 ·81	24 ·92	2
29	Thur. 22	1 ·74	12 ·77	28	28	Tues. 22	2 ·07	18 ·76	—30	2	Mon. 23	5 ·83	25 ·96	3
30	Fri. 23	2 ·74	13 ·78	29	29	Wed. 23	3 15	19 ·88	1	3	Tues. 24	6 ·83	26 ·98	4
31	Sat. 24	3 ·74	14 ·82	—30	30	Thur. 24	4 ·25	20 ·98	2	4	Wed. 25	7 ·81	27 ·98	5
1	Sun. 25	4 ·77	15 ·88	1	31	Fri. 25	5 ·33	... ...	3	5	Thur. 26	8 ·77	1 ·97	6
2	Mon. 26	5 ·83	16 ·97	2	1	Sat. 26	6 ·40	21 ·08	4	6	Fri. 27	9 ·72	2 ·94	7
3	Tues. 27	6 ·89	...	3	2	Sun. 27	7 ·47	22 ·17	5	7	Sat. 28	10 ·64	3 ·89	8
4	Wed. 28	7 ·97	17 ·06	4	3	Mon. 28	8 ·51	23 ·24	6	8	Sun. 29	11 ·56	4 ·83	9
5	Thur. 29	... ...	18 ·16	5	4	Tues. 29	9 ·55	24 ·29	7	9	Mon. 30	12 ·46	5 ·76	10
6	Fri. 30	8 ·05	19 ·27	6	5	Wed. 30	10 ·54	25 ·33	8	10	Tues. 31	13 ·36	6 ·50	11
7	Sat. 31	9 ·14	20 ·37	7	6	Thur. 31	11 ·53	26 ·34	9					

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anuŕ. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 850. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·93.** **Śaka 772.** **Kaliyuga 3951.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·90.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Wed.	1	14 ·26	7 ·63	12	10	Sat.	1	Phalguna. ℙ ·14	11 ·08	12	10	Thur.	1	1 ·14	18 ·87	14
12	Thur.	2	ℙ ·17	8 ·56	13	11	Sun.	2	ℙ ·08	12 ·05	13	11	Fri.	2	2 ·20	19 ·97	15
13	Fri.	3	1 ·08 / 2 ·99	9 ·50	14	12	Mon.	3	1 ·05	13 ·03	14	12	Sat.	3	3 ·26	... ...	16
14	Sat.	4	3 ·92	10 ·45	15	13	Tues.	4	2 ·02	14 ·04	15	13	Sun.	4	4 ·34	20 ·08	17
15	Sun.	5	4 ·87	11 ·42	16	14	Wed.	5	3 ·02	15 ·07	16	14	Mon.	5	5 ·43	21 ·18	18
16	Mon.	6	5 ·84	12 ·39	17	15	Thur.	6	4 ·04	16 ·12	17	15	Tues.	6	6 ·51	22 ·29	19
17	Tues.	7	6 ·81	13 ·39	18	16	Fri.	7	5 ·09	17 ·18	18	16	Wed.	7	7 ·58	23 ·38	20
18	Wed.	8	7 ·82	14 ·40	19	17	Sat.	8	6 ·14	18 ·27	19	17	Thur.	8	8 ·63	24 ·47	21
19	Thur.	9	8 ·83	15 ·44	20	18	Sun.	9	7 ·22	19 ·37	20	18	Fri.	9	9 ·66	25 ·54	22
20	Fri.	10	9 ·87	16 ·49	21	19	Mon.	10	8 ·30	20 ·48	21	19	Sat.	10	10 ·68	26 ·58	23
21	Sat.	11	10 ·94	17 ·58	22	20	Tues.	11	9 ·39	21 ·59	22	20	Sun.	11	11 ·67	27 ·60	24
22	Sun.	12	... ...	18 ·67	23	21	Wed.	12	10 ·47	22 ·69	23	21	Mon.	12	12 ·65	1 ·60	25
23	Mon.	13	11 ·01	19 ·77	24	22	Thur.	13	11 ·53	23 ·78	24	22	Tues.	13	13 ·60	2 ·60	26
24	Tues.	14	12 ·10	20 ·87	25	23	Fri.	14	12 ·60	24 ·85	25	23	Wed.	14	14 ·54	3 ·56	27
25	Wed.	15	13 ·19	21 ·98	26	24	Sat.	15	13 ·63	25 ·90	26	24	Thur.	15	—A ·46	4 ·52	28
26	Thur.	16	14 ·27	... ...	27	25	Sun.	16	14 ·65	26 ·95	27	25	Fri.	16	1 ·37	5 ·46	—29
27	Fri.	17	—A ·35	22 ·09	28	26	Mon.	17	—A ·64	27 ·96	28	26	Sat.	17	2 ·27	6 ·39	1
28	Sat.	18	1 ·42	23 ·17	—29	27	Tues.	18	1 ·62	1 ·95	—29	27	Sun.	18	3 ·17	7 ·33	2
29	Sun.	19	2 ·45	24 ·23	1	28	Wed.	19	2 ·56	2 ·93	1	28	Mon.	19	4 ·07 / 5 ·97	8 ·26	3
—30	Mon.	20	3 ·46	25 ·28	2	29	Thur.	20	3 ·50	3 ·89	2	29	Tues.	20	6 ·87	9 ·19	4
1	Tues.	21	4 ·46	26 ·30	3	—30	Fri.	21	4 ·43	4 ·85	3	30	Wed.	21	7 ·78	10 ·13	5
2	Wed.	22	5 ·45	27 ·32	4	1	Sat.	22	5 ·34	5 ·78	4	—31	Thur.	22	8 ·71	11 ·08	6
3	Thur.	23	6 ·41	1 ·30	5	2	Sun.	23	6 ·25	6 ·72	5	1	Fri.	23	9 ·63	12 ·05	7
4	Fri.	24	7 ·34	2 ·27	6	3	Mon.	24	7 ·15	7 ·65	6	2	Sat.	24	10 ·59	13 ·02	8
5	Sat.	25	8 ·26	3 ·22	7	4	Tues.	25	8 ·05 / 9 ·95	8 ·57	7	3	Sun.	25	11 ·57	14 ·01	9
6	Sun.	26	9 ·18	4 ·16	8	5	Wed.	26	10 ·85	9 ·52	8	4	Mon.	26	12 ·56	15 ·02	10
7	Mon.	27	10 ·09	5 ·10	9	6	Thur.	27	11 ·77	10 ·46	9	5	Tues.	27	13 ·57	16 ·05	11
8	Tues.	28	11 ·00 / 12 ·90	6 ·04 / 7 ·97	10	7	Fri.	28	12 ·69	11 ·41	10	6	Wed.	28	14 ·61	17 ·10	12
9	Wed.	29	13 ·80	8 ·90	11	8	Sat.	29	13 ·63	12 ·38	11	7	Thur.	29	ℙ ·67	18 ·19	13
10	Thur.	30	14 ·70	9 ·84	12	9	Sun.	30	14 ·59	13 ·36	12	8	Fri.	30	1 ·74	19 ·27	14
11	Fri.	31	ℙ ·62	10 ·78	13	10	Mon.	31	ℙ ·57	14 ·37	13	9	Sat.	31	2 ·82	20 ·87	15
		Feb.						**April.**						**June.**			
12	Sat.	1	1 ·55	11 ·75	14	11	Tues.	1	1 ·56	15 ·39	14	10	Sun.	1	3 ·90	21 ·48	16
13	Sun.	2	2 ·49	12 ·72	15	12	Wed.	2	2 ·59	16 ·43	15	11	Mon.	2	4 ·99	22 ·59	17
14	Mon.	3	3 ·45	13 ·71	16	13	Thur.	3	3 ·63	17 ·49	16	12	Tues.	3	... ...	23 ·69	18
15	Tues.	4	4 ·43	14 ·72	17	14	Fri.	4	4 ·68	18 ·57	17	13	Wed.	4	5 ·05	24 ·78	19
16	Wed.	5	5 ·43	15 ·75	18	15	Sat.	5	5 ·76	19 ·67	18	14	Thur.	5	6 ·10	25 ·85	20
17	Thur.	6	6 ·45	16 ·81	19	16	Sun.	6	6 ·84	20 ·78	19	15	Fri.	6	7 ·14	26 ·89	21
18	Fri.	7	7 ·49	17 ·88	20	17	Mon.	7	7 ·94	21 ·88	20	16	Sat.	7	8 ·15	27 ·92	22
19	Sat.	8	8 ·55	18 ·97	21	18	Tues.	8	... ...	22 ·99	21	17	Sun.	8	9 ·15	1 ·94	23
20	Sun.	9	9 ·63	... ...	22	19	Wed.	9	8 ·01	... ...	22	18	Mon.	9	10 ·13	2 ·92	24
21	Mon.	10	10 ·72	19 ·07	23	20	Thur.	10	9 ·07	23 ·08	23	19	Tues.	10	11 ·09	3 ·90	25
22	Tues.	11	11 ·80	20 ·17	24	21	Fri.	11	10 ·13	24 ·16	24	20	Wed.	11	12 02 / 13 ·94	4 ·85	26
23	Wed.	12	12 ·88	21 ·29	25	22	Sat.	12	11 ·16	25 ·23	25						
24	Thur.	13	13 ·95	22 ·39	26	23	Sun.	13	12 ·18	26 ·26	26	21	Thur.	12	14 ·86	5 ·80	27
25	Fri.	14	... ...	23 ·47	27	24	Mon.	14	13 ·17	27 ·28	27	22	Fri.	13	—A ·75	6 ·74	28
26	Sat.	15	14 ·02	24 ·54	28	25	Tues.	15	14 ·15	1 ·28	28	23	Sat.	14	1 ·65	7 ·67	29
27	Sun.	16	—A ·06	25 ·59	29	26	Wed.	16	—A ·10	2 ·26	29	24	Sun.	15	2 ·55	8 ·60	—30
28	Mon.	17	1 ·08	26 ·63	—30	27	Thur.	17	1 ·04 / 2 ·96	3 ·23	—30	25	Mon.	16	3 ·45	9 ·53	1
29	Tues.	18	2 ·07	27 ·64	1	28	Fri.	18	3 ·87	4 ·18	1	26	Tues.	17	4 ·35	10 ·47	2
—30	Wed.	19	3 ·05	1 ·63	2	29	Sat.	19	4 ·77	5 ·12	2	27	Wed.	18	5 ·26	11 ·41	3
1	Thur.	20	4 ·02 / 5 ·95	2 ·60	3	30	Sun.	20	5 ·67	6 ·05 / 7 ·98	3	28	Thur.	19	6 ·18	12 ·38	4
2	Fri.	21	6 ·87	3 ·56	4							29	Fri.	20	7 ·11	13 ·35	5
3	Sat.	22	7 ·78	4 ·50	5	—31	Mon.	21	6 ·57	8 ·92	4	30	Sat.	21	8 ·08	14 ·33	6
4	Sun.	23	8 ·69	5 ·45	6	1	Tues.	22	7 ·47	9 ·86	5	—31	Sun.	22	9 ·05	15 ·34	7
5	Mon.	24	9 ·59	6 ·38	7	2	Wed.	23	8 ·38	10 ·79	6	—32	Mon.	23	10 ·04	16 ·37	8
6	Tues.	25	10 ·49	7 ·31	8	3	Thur.	24	9 ·29	11 ·74	7	1	Tues.	24	11 ·05	17 ·42	9
7	Wed.	26	11 ·39	8 ·24	9	4	Fri.	25	10 ·21	12 ·71	8	2	Wed.	25	12 ·10	18 ·49	10
8	Thur.	27	12 ·30	9 ·17	10	5	Sat.	26	11 ·15	13 ·69	9	3	Thur.	26	13 ·15	19 ·57	11
9	Fri.	28	13 ·22	10 ·13	11	6	Sun.	27	12 ·11	14 ·69	10	4	Fri.	27	14 ·20	20 ·67	12
						7	Mon.	28	13 ·08	15 ·70	11	5	Sat.	28	ℙ ·28	21 ·78	13
						8	Tues.	29	14 ·07	16 ·74	12	6	Sun.	29	1 ·36	22 ·89	14
						9	Wed.	○30	Vaiśākha. ℙ ·09	17 ·80	13	7	Mon.	30	2 ·45	23 ·99	15

Śukla. Makara—Tai. Śukla. Kumbha—Māgh. Śukla. Mīna—Paṅguni. Śukla. Mīna—Paṅguni. Pramoda. Mēsha—Chittirai. Pramoda. Vṛish.—Vaigāśi. Pramoda. Mithuna—Āni. Pramoda. Kark.—Ādi. Śukla. Vaiśākha. Bahula. Jyeshtha. Śukla. Vaiśākha. Pramoda. Vṛishabha—Vaigāśi. Bahula. Āshādha. Śukla. Śrāvaṇa. Bahula. Bhādra. Śukla. Āśvina. Bahula. Kārtt. Śukla. Mārgaśī. Bahula. Pausha. Śukla. Māgha. Bahula. Phāl. Śukla. Chaitra. Bahula. Vaiśākha. Śukla. Jyeshtha. Bahula. Śrāvaṇa. Śukla. Bhādra. Bahula. Āśvina. Śukla. Kārtt. Bahula. Mārgaśī. Śukla. Pausha. Bahula. Māgha. Śukla. Phāl. Bahula. Chaitra. Śukla.

H. 235 Jamād'l ākhir. H. 235 Sha'bān. H. 235 Ramaḍān. H. 235 Shawwāl. H. 235 Shaww. H. 235 Zī-l-ka'da. H. 235 Rajab. H. 235 Zī-l-ḥijja.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 850. **Kollam 26,** { **N. Malabar—Aug.** **Hijra 236.** **Vikrama 907.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 15.** **Bengal San. 256.**
P—Paurnimā. **(N. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	3 ·52	... ...	16	8	Mon.	1	*Bahula.* 6 ·54	4 ·86	19	8	Sat.	1	8 ·18	10 ·16	
9	Wed.	2	4 ·59	24 ·08	17	9	Tues.	2	7 ·47	5 ·81	20	9	Sun.	2	9 ·09	11 ·10	21
10	Thur.	3	5 ·62	25 ·15	18	10	Wed.	3	8 ·38	6 ·75	21				10 ·00		H. 236 *Rabī-ul ākhir.* 22
11	Fri.	4	6 ·63	26 ·21	19	11	Thur.	4	9 ·29	7 ·69	22	10	Mon.	3	*Bahula.* 11 ·93	12 ·05	23
12	Sat.	5	7 ·63	27 ·25	20	12	Fri.	5	10 ·19	8 ·62	23				12 ·87	13 ·00	
13	Sun.	6	8 ·61	1 ·26	21	13	Sat.	6	11 ·09	9 ·56	24	11	Tues.	4	*Bahula.*	14 ·97	24
14	Mon.	7	9 ·56	2 ·25	22				12 ·98			12	Wed.	5	13 ·83	15 ·95	25
15	Tues.	8	10 ·50	3 ·23	23	14	Sun	7	13 ·89	10 ·49	H. 235 *Zi-l-hijja.* 25	13	Thur.	6	14 ·81	16 ·96	26
16	Wed.	9	11 ·43	4 ·18	24	15	Mon.	8	14 ·80	11 ·42	26	14	Fri.	7	—**A** ·81	17 ·98	27
17	Thur.	10	12 ·34	5 ·13	25	16	Tues.	9	—**A** 73	12 ·37	27	15	Sat.	8	1 ·83	... ...	28
18	Fri.	11	13 ·24	6 ·08	26	17	Wed.	10	1 ·67	13 ·33	28	16	Sun.	9	2 ·87	18 ·04	29
19	Sat.	12	14 ·14	7 ·01	27	18	Thur.	11	2 ·61	14 ·32	— 29	17	Mon.	10	3 ·92	19 ·10	1
				8 ·94		19	Fri.	12	3 ·60	15 ·31	1	18	Tues.	11	4 ·99	20 ·18	2
20	Sun.	18	{ **A** ·04	9 ·87	28	20	Sat.	13	4 ·59	16 ·32	2	19	Wed.	12	... ...	21 ·28	3
			1 ·94			21	Sun.	14	*Sukla.* 5 ·60	17 ·35	3	20	Thur.	13	5 ·09	22 ·38	4
21	Mon.	14	2 ·84	10 ·80	—29	22	Mon.	15	6 ·64	18 ·41	4	21	Fri.	14	6 ·18	23 ·50	5
22	Tues.	15	3 ·76	11 ·75	1	23	Tues.	16	7 ·70	19 ·49	5	22	Sat.	15	7 ·26	24 ·60	6
23	Wed.	16	4 ·68	12 ·71	2	24	Wed.	17	8 ·77	20 ·58	6	23	Sun.	16	8 ·34	25 ·69	7
24	Thur.	17	5 ·61	13 ·67	3	25	Thur.	18	9 ·86	21 ·68	7	24	Mon.	17	9 ·41	26 ·77	8
25	Fri.	18	6 ·56	14 ·66	4	26	Fri.	19	10 ·94	22 ·79	8	25	Tues.	18	10 ·45	27 ·82	9
26	Sat.	19	7 ·53	15 ·66	5	27	Sat.	20	... ..	23 ·89	9	26	Wed.	19	11 ·46	1 ·87	10
27	Sun.	20	8 ·53	16 ·69	6	28	Sun.	21	11 02	24 ·99	10	27	Thur.	20	12 ·47	2 ·88	11
28	Mon.	21	9 ·53	17 ·73	7	29	Mon.	22	12 ·10	.. ...	11	28	Fri.	21	13 ·45	3 ·88	12
29	Tues.	22	10 ·57	18 ·80	8	30	Tues.	23	13 ·16	25 ·03	12	—29	Sat.	22	14 ·41	4 ·85	13
30	Wed.	23	11 ·62	19 ·88	9	—31	Wed.	24	14 ·21	26 ·15	13	1	Sun.	23	**P** ·35	5 ·81	14
—31	Thur.	24	12 ·70	20 ·97	10	1	Thur.	25	**P** ·23	27 ·20	14	2	Mon.	24	1 ·28	6 ·77	15
1	Fri.	25	13 ·78	... ...	11	2	Fri.	26	1 ·22	1 ·22	15	3	Tues.	25	2 ·19	7 ·71	16
2	Sat.	26	14 ·86	21 ·09	12	3	Sat.	27	2 ·21	2 ·23	16	4	Wed.	26	3 ·10	8 ·64	17
3	Sun.	27	**P** 94	22 ·19	13	4	Sun.	28	3 ·16	3 ·22	17				{ 4 ·01		
4	Mon.	28	... ...	23 ·29	14	5	Mon.	29	4 ·11	4 ·19	18	5	Thur.	27	5 ·91	9 ·57	18
5	Tues.	29	1 ·01	24 ·39	15												H. 236 *Jamāda'l awwal.*
6	Wed.	30	2 ·07	25 ·46	16	6	Tues.	30	{ 5 ·05	5 ·15	19	6	Fri.	28	6 ·81	10 ·50	19
7	Thur.	31	3 ·11	26 ·53	17				6 ·97			7	Sat.	29	7 ·72	11 ·43	20
												8	Sun.	30	8 ·64	12 ·38	21
	Aug.						**Oct.**						**Dec.**				
8	Fri.	1	4 ·15	27 ·57	18	7	Wed.	1	*Bahula.* 7 ·87	6 ·09	20	9	Mon.	1	9 ·56	13 ·33	22
9	Sat.	2	5 ·12	1 ·58	19	8	Thur.	2	8 ·76	7 ·02	21	10	Tues.	2	10 ·51	14 ·30	23
10	Sun.	3	6 ·09	2 ·58	20					8 ·98		11	Wed.	3	11 ·49	15 ·28	24
11	Mon.	4	7 ·06	3 ·56	21	9	Fri.	3	9 ·66	9 ·89	22	12	Thur.	4	*Bahula.* 12 47	16 28	25
12	Tues.	5	{ 8 ·00	4 ·52	22	10	Sat.	4	10 56	10 82	23	13	Fri.	5	13 ·46	17 31	26
			9 94			11	Sun.	5	11 ·47	11 76	24	14	Sat.	6	14 ·47	18 35	27
13	Wed.	6	10 ·85	5 ·48	23	12	Mon.	6	12 ·38	12 71	25	15	Sun.	7	—**A** ·52	19 ·41	28
14	Thur.	7	11 ·76	6 42	24	13	Tues.	7	13 ·32	13 ·67	26	16	Mon.	8	1 58	20 ·48	29
15	Fri.	8	12 ·65	7 35	25	14	Wed.	8	14 ·26	14 ·64	27	17	Tues.	9	2 66	21 58	—30
16	Sat.	9	13 ·55	8 ·28	26	15	Thur. ●	9	—**A** 21	15 ·63	28	18	Wed.	10	3 74	22 69	1
17	Sun.	10	14 ·45	9 ·21	27	16	Fri.	10	1 ·19	16 ·64	29	19	Thur.	11	4 ·82	23 ·80	2
18	Mon.	11	—**A** ·35	10 ·15	28	17	Sat.	11	2 ·18	17 ·67	—30	20	Fri.	12	5 91	24 ·90	3
19	Tues.	12	1 ·26	11 09	29	18	Sun.	12	3 ·19	18 72	1	21	Sat.	13	6 99	25 99	4
20	Wed.	13	2 ·19	12 04	—30	19	Mon.	13	4 ·23	19 ·80	2	22	Sun.	14	... ...	.. ...	5
				13 ·00		20	Tues.	14	5 ·30	20 ·88	3	23	Mon.	15	7 05	26 07	6
21	Thur.	14	3 ·13	14 ·98	1	21	Wed.	15	*Sukla.* 6 ·37	21 ·98	4	24	Tues.	16	8 ·09	27 14	7
22	Fri.	15	4 ·07	15 ·99	2	22	Thur.	16	7 ·46	.. ...	5	25	Wed.	17	9 ·12	1 18	8
23	Sat.	16	*Sukla.* 5 05	... ...	3	23	Fri.	17	8 ·54	22 09	6	26	Thur.	18	10 ·11	2 ·20	9
24	Sun.	17	6 ·04	16 ·00	4	24	Sat.	18	9 ·62	23 ·19	7	27	Fri.	19	11 ·09	3 20	10
25	Mon.	18	7 ·04	17 ·04	5	25	Sun.	19	10 ·70	24 ·30	8				{ 12 06		
26	Tues.	19	8 ·09	18 ·10	6	26	Mon.	20	11 ·76	25 ·39	9	28	Sat.	20	13 ·99	4 18	11
27	Wed.	20	9 ·13	19 ·18	7	27	Tues.	21	12 ·81	26 ·46	10	29	Sun.	21	14 ·92	5 ·16	12
28	Thur.	21	10 ·21	20 ·24	8	28	Wed.	22	13 ·83	27 ·51	11	—30	Mon.	22	**P** ·84	6 ·11	13
29	Fri.	22	11 ·30	21 ·38	9	29	Thur.	23	14 ·83	1 ·54	12					7 ·05	
30	Sat.	23	12 ·38	22 ·49	10	—30	Fri. ○	24	**P** ·82	2 ·56	13	1	Tues.	23	1 ·75	8 ·98	14
—31	Sun.	24	13 ·46	23 ·59	11	1	Sat.	25	1 ·78	3 ·55	14	2	Wed.	24	2 ·65	9 91	15
1	Mon.	25	14 ·55	24 ·69	12	2	Sun.	26	2 ·72	4 ·52	15	3	Thur.	25	3 ·55	10 84	H. 236 *Jamāda'l ākhir.* 16
2	Tues.	26	**P** ·60	25 ·77	13	3	Mon.	27	3 ·65	5 ·48	16	4	Fri.	26	4 ·46	11 ·78	17
3	Wed.	27	1 ·64	26 ·84	14	4	Tues.	28	4 ·57	6 ·43	17	5	Sat.	27	5 ·37	12 ·72	18
4	Thur.	28	2 ·65	27 ·88	15	5	Wed.	29	5 ·49	7 ·37	18	6	Sun.	28	6 ·28	13 ·67	19
5	Fri.	29	3 ·65	1 ·90	16	6	Thur.	30	6 ·38	8 ·30	19	7	Mon.	29	7 ·21	14 ·63	20
6	Sat.	30	4 ·64	2 ·90	17	7	Fri.	31	7 ·28	9 ·23	20	8	Tues.	30	8 ·16	15 ·60	21
7	Sun.	31	5 ·60	3 ·88	18							9	Wed.	31	9 ·11	16 ·61	22

Pramoda. **Karkaṭaka—Ādi.** *Pramoda.* **Siṁha—Āvaṇi.** *Pramoda.* **Kanyā—Pur.** *Pramoda.* **Kanyā—Puraṭṭāsi.** *Pramoda.* **Tulā—Aippaśi.** *Pramoda.* **Vṛśch.—Kār.** *Pramoda.* **Vṛśchika—Kārttigai.** *Pramoda.* **Dhanus—Mārgali.** *Pramoda.* **Makara—Tai.**

Sukla. **Śrāvana.** *Bahula.* **Bhādrapada.** *Bahula.* **Āshādha.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Bahula.* **Māgha.**

H. 235 *Zi-l-hijja.* H. 236 *Muharram.* H. 236 *Śafar.* H. 236 *Rabī-ul awwal.* H. 236 *Rabī-ul ākhir.* H. 236 *Jamāda'l awwal.* H. 236 *Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 851. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·18.** **Śaka 773.** **Kaliyuga 3952.**
Lunar Eclipse.○ **(Arya Sid.) March 22·16.** **(S. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
10	Thur.	1	10	10	17 62	23	10	Sun.	1	10	46	21 49	28	10	Fri	1	12	97	27 68	25
11	Fri	2	11	10	18 66	24	11	Mon.	2	11	53	22 59	24	11	Sat.	2	13	99	1 76	26
12	Sat.	3	12	12	19 71	25	12	Tues.	3	12	62	23 69	25	12	Sun.	3	...	...	2 80	27
13	Sun.	4	13	17	20 79	26	13	Wed.	4	13	71	24 80	26	13	Mon	4	14	00	3 82	28
14	Mon.	5	14	23	21 89	27	14	Thur.	5	14	78	25 91	27				A	99		
15	Tues.	6	A	31	22 99	28	15	Fri.	6	A	85	... ...	28	14	Tues.	5	1	96	4 82	29
16	Wed.	7	1	39	. ...	29	16	Sat.	7	1	90	26 00	29	15	Wed.	6	2	93	5 81	1
17	Thur.	8	2	48	23 10	1	17	Sun.	8	2	95	27 07	1	16	Thur.	7	3	85	6 78	2
18	Fri.	9	3	57	24 20	2	18	Mon.	9	3	95	1 13	2	17	Fri	8	4	77	7 74	3
19	Sat.	10	4	64	25 30	3	19	Tues.	10	4	95	2 16	3	18	Sat	9	5	68	8 68	4
20	Sun.	11	5	70	26 39	4	20	Wed.	11	5	91	3 18	4	19	Sun.	10	6	58	9 61	5
21	Mon.	12	6	73	27 45	5	21	Thur.	12	6	87	4 17	5	20	Mon	11	7	48	10 54	6
22	Tues.	13	7	76	1 50	6	22	Fri.	13	7	81	5 15	6	21	Tues.	12	8	38	11 47	7
23	Wed.	14	8	75	2 52	7	23	Sat.	14	8	73	6 11	7	22	Wed.	13	9	28	12 41	8
24	Thur.	15	9	74	3 53	8	24	Sun.	15	9	65	7 06	8	23	Thur.	14	10	18	13 35	9
25	Fri.	16	10	69	4 51	9	25	Mon.	16	10	55	8 00	9	24	Fri.	15	11	10	14 30	10
26	Sat.	17	11	63	5 49	10						9 94		25	Sat	16	12	02	15 25	11
27	Sun.	18	12	55	6 44	11	26	Tues.	17	11	45	10 87	10				13	96		
28	Mon.	19	13	46	7 38	12	27	Wed.	18	12	34	11 79	11	26	Sun	17	14	91	16 23	12
29	Tues.	20	14	37	8 32	13	28	Thur.	19	13	24	12 73	12	27	Mon.	18	P	89	17 23	13
1	Wed.	21	P	28	9 25	14	29	Fri.	20	14	15	13 68	13	28	Tues.	19	1	89	18 24	14
2	Thur.	22	1	18	10 19	15				P	06			29	Wed.	20	2	90	19 27	15
3	Fri.	23	2	08	11 12	16	30	Sat.	21	1	99	14 63	14	30	Thur.	21	3	94	20 32	16
4	Sat.	24	3	99	12 06	17	1	Sun	22	2	93	15 60	15	31	Fri.	22	...	...	21 40	17
5	Sun.	25	4	90	13 00	18	2	Mon.	23	3	90	16 58	16	1	Sat.	23	4	00	22 49	18
			5	83	14 96		3	Tues.	24	4	88	17 58	17	2	Sun	24	5	07	23 59	19
6	Mon.	26	6	79	15 94	19	4	Wed.	25	5	88	18 60	18	3	Mon	25	6	15	24 70	20
7	Tues.	27	7	75	16 93	20	5	Thur.	26	6	91	19 65	19	4	Tues	26	7	24	25 81	21
8	Wed.	28	8	73	17 94	21	6	Fri.	27	7	94	20 71	20	5	Wed.	27	8	32	26 90	22
9	Thur.	29	9	72	18 97	22	7	Sat.	28	...	...	21 79	21	6	Thur.	28	9	38	... ...	23
10	Fri.	30	10	76	.. ...	23	8	Sun.	29	8	01	22 88	22	7	Fri.	29	10	44	27 00	24
11	Sat.	31	11	80	19 02	24	9	Mon.	30	9	09	23 99	23	8	Sat	30	11	47	1 07	25
	Feb.						10	Tues.	31	10	17	... ...	24	9	Sun.	31	12	48	2 11	26
12	Sun.	1	12	85	20 10	25		**April.**							**June.**					
13	Mon.	2	13	93	21 19	26	11	Wed	1	11	25	24 11	25	10	Mon.	1	13	47	3 14	27
14	Tues.	3	...	...	22 29	27	12	Thur.	2	12	34	25 21	26	11	Tues.	2	14	45	4 15	28
15	Wed.	4	14	02	23 39	28	13	Fri	3	13	40	26 30	27	12	Wed.	3	A	40	5 14	29
16	Thur.	5	A	11	24 50	29	14	Sat.	4	14	45	27 38	28	13	Thur	4	1	33	6 11	30
17	Fri.	6	1	19	25 60	30	15	Sun ●	5	A	49	1 44	29	14	Fri.	5	2	26	7 07	1
18	Sat.	7	2	27	26 69	1	16	Mon	6	1	49	2 48	30	15	Sat	6	3	17	8 01	2
19	Sun.	8	3	32	27 76	2	17	Tues.	7	2	59	3 50	1						9 95	
20	Mon.	9	4	37	1 81	3	18	Wed	8	3	47	4 50	2	16	Sun.	7	4	07	10 88	3
21	Tues.	10	5	37	2 84	4	19	Thur.	9	4	41	5 48	3				5	97		
22	Wed.	11	6	36	3 85	5	20	Fri	10	5	34	6 44	4	17	Mon	8	6	87	11 82	4
23	Thur.	12	7	34	4 85	6	21	Sat	11	6	27	7 40	5	18	Tues	9	7	76	12 75	5
24	Fri.	13	8	29	5 82	7	22	Sun.	12	7	18	8 34	6	19	Wed.	10	8	66	13 69	6
25	Sat.	14	9	23	6 78	8	23	Mon.	13	8	08	9 27	7	20	Thur	11	9	58	14 63	7
26	Sun.	15	10	16	7 72	9				9	98			21	Fri	12	10	49	15 59	8
27	Mon.	16	11	08	8 66	10	24	Tues	14	10	88	10 20	8	22	Sat.	13	11	44	16 57	9
			12	98			25	Wed.	15	11	78	11 13	9	23	Sun.	14	12	39	17 55	10
28	Tues	17	13	88	9 60	11	26	Thur.	16	12	68	12 08	10	24	Mon.	15	13	38	18 56	11
29	Wed.	18	14	78	10 53	12	27	Fri	17	13	60	13 01	11	25	Tues.	16	14	39	19 59	12
30	Thur.	19	P	68	11 46	13	28	Sat.	18	14	53	14 98	12	26	Wed.	17	P	40	20 63	13
1	Fri.	20	1	59	12 39	14	29	Sun ○	19	P	47	15 93	13	27	Thur.	18	1	42	21 71	14
2	Sat.	21	2	50	13 33	15	30	Mon.	20	1	42	16 90	14	28	Fri.	19	2	47	22 80	15
3	Sun.	22	3	43	14 30	16	31	Tues.	21	2	40	17 90	15	29	Sat.	20	3	55	23 89	16
4	Mon.	23	4	37	15 27	17						18 92		30	Sun.	21	4	63	... ...	17
5	Tues.	24	5	33	16 25	18	1	Wed.	22	3	40	19 96	16	31	Mon.	22	5	72	24 00	18
6	Wed.	25	6	32	17 26	19	2	Thur.	23	4	43	.. ..	17	32	Tues.	23	6	79	25 10	19
7	Thur.	26	7	36	18 28	20	3	Fri.	24	5	46	20 02	18	1	Wed.	24	7	86	26 22	20
8	Fri.	27	8	35	19 34	21	4	Sat.	25	6	52	21 09	19	2	Thur.	25	8	92	27 30	21
9	Sat.	28	9	39	20 41	22	5	Sun.	26	7	59	22 18	20	3	Fri.	26	9	94	1 38	22
							6	Mon.	27	8	68	23 30	21	4	Sat.	27	10	96	2 48	23
							7	Tues.	28	9	76	24 40	22	5	Sun.	28	11	95	3 46	24
							8	Wed.	29	10	88	25 51	23	6	Mon.	29	12	92	4 47	25
							9	Thur.	30	11	90	26 60	24	7	Tues.	30	13	88	5 47	26

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 851. **Kollam 27,** { **N. Malabar—Aug.** **Hijra 237.** **Vikrama 908.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences July 5. **Bengal San. 257.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Wed.	1	14 ·82	6 ·45	27	7	Tues.	1	2 ·19	14 ·64	—29	8	Sun.	1	4 ·09	20 ·20	2
9	Thur.	2	—A ·74	7 ·40	28	8	Wed.	2	3 ·10	15 ·59	1	9	Mon.	2	5 ·13	21 ·25	3
10	Fri.	3	1 ·66	8 ·35	29	9	Thur.	3	4 ·03	16 ·55	2	10	Tues.	3	6 ·16	22 ·32	4
11	Sat.	4	2 ·56	9 ·29	—30				5 ·97			11	Wed.	4	7 ·21	23 ·40	5
12	Sun.	5	3 ·46	10 ·23	1	10	Fri.	4	6 ·92	17 ·53	3	12	Thur.	5	8 ·30	24 ·50	6
13	Mon.	6	4 ·36	11 ·16	2	11	Sat.	5	7 ·90	18 ·52	4	13	Fri.	6	9 ·39	25 ·65	7
14	Tues.	7	5 ·25	12 ·09	3	12	Sun.	6	8 ·90	19 ·54	5	14	Sat.	7	10 ·48	26 ·71	8
15	Wed.	8	6 ·16	13 ·02	4	13	Mon.	7	9 ·91	20 ·57	6	15	Sun.	8	11 ·57	27 ·82	9
				14 ·96		14	Tues.	8	10 ·95	21 ·63	7	16	Mon.	9	12 ·65	1 ·91	10
16	Thur.	9	7 ·07	15 ·93	5	15	Wed.	9	... ...	22 ·70	8	17	Tues.	10	13 ·70	2 ·99	11
			8 ·99			16	Thur.	10	11 ·00	23 ·79	9	18	Wed.	11	14 ·73	... ...	12
17	Fri.	10	9 ·92	16 ·89	6	17	Fri.	11	12 ·07	24 ·90	10	19	Thur.	12	P ·75	3 ·04	13
18	Sat.	11	10 ·87	17 ·88	7	18	Sat.	12	13 ·16	... ...	11	20	Fri.	13	1 ·75	4 ·08	14
19	Sun.	12	11 ·85	18 ·88	8	19	Sun.	13	14 ·24	25 ·01	12	21	Sat.	14	2 ·73	5 ·10	15
20	Mon.	13	12 ·84	19 ·90	9	20	Mon.	14	P ·33	26 ·11	13	22	Sun.	15	3 ·69	6 ·10	16
21	Tues.	14	13 ·86	20 ·95	10	21	Tues.	15	1 ·41	27 ·21	14	23	Mon.	16	4 ·64	7 ·07	17
22	Wed.	15	14 ·89	... ...	11	22	Wed.	16	2 ·47	1 ·29	15					8 ·03	
23	Thur.	16	P ·96	21 ·02	12	23	Thur.	17	3 ·50	2 ·37	16	24	Tues.	17	5 ·56	9 ·98	18
24	Fri.	17	... ...	22 ·10	13	24	Fri.	18	4 ·53	3 ·42	17	25	Wed.	18	6 ·47	10 ·92	19
25	Sat.	18	1 ·03	23 ·19	14	25	Sat.	19	5 ·53	4 ·44	18	26	Thur.	19	7 ·38	11 ·86	20
26	Sun.	19	2 ·10	24 ·30	15	26	Sun.	20	6 ·50	5 ·45	19	27	Fri.	20	8 ·28	12 ·79	21
27	Mon.	20	3 ·19	25 ·41	16	27	Mon.	21	7 ·47	6 ·43	20	28	Sat.	21	9 ·19	13 ·72	22
28	Tues.	21	4 ·27	26 ·52	17	28	Tues.	22	8 ·41	7 ·41	21	—29	Sun.	22	10 ·10	14 ·65	23
29	Wed.	22	5 ·34	27 ·61	18	29	Wed.	23	9 ·34	8 ·37	22				11 ·01		
30	Thur.	23	6 ·39	1 ·68	19	—30	Thur.	24	10 ·25	9 ·31	23	1	Mon.	23	12 ·92	15 ·59	24
31	Fri.	24	7 ·43	2 ·74	20	1	Fri.	25	11 ·16	10 ·24	24	2	Tues.	24	13 ·84	16 ·55	25
—32	Sat.	25	8 ·45	3 ·78	21				12 ·06			3	Wed.	25	14 ·79	17 ·52	26
1	Sun.	26	9 ·45	4 ·80	22	2	Sat.	26	13 ·96	11 ·17	25	4	Thur.	26	—A ·75	18 ·50	27
2	Mon.	27	10 ·42	5 ·80	23	3	Sun.	27	14 ·86	12 ·11	26	5	Fri.	27	1 ·74	19 ·50	28
3	Tues.	28	11 ·37	6 ·78	24	4	Mon.	28	—A ·76	13 ·04	27	6	Sat.	28	2 ·73	20 ·52	29
4	Wed.	29	12 ·32	7 ·74	25					14 ·98		7	Sun.	29	3 ·77	21 ·57	—30
5	Thur.	30	13 ·24	8 ·69	26	5	Tues.	29	1 ·69	15 ·98	28	8	Mon.	30	4 ·81	22 ·63	1
6	Fri.	31	14 ·16	9 ·64	27	6	Wed.	30	2 ·62	16 ·88	29						
	Aug.						**Oct.**						**Dec.**				
7	Sat.	1	A ·06	10 ·57	28	7	Thur.	1	3 ·56	17 ·85	—30	9	Tues.	1	5 ·87	23 ·70	2
			1 ·96			8	Fri.	2	4 ·50	18 ·85	1	10	Wed.	2	6 ·95	24 ·80	3
8	Sun.	2	2 ·86	11 ·50	29	9	Sat.	3	5 ·48	19 ·86	2	11	Thur.	3	... ...	25 ·90	4
9	Mon.	3	3 ·76	12 ·43	—30	10	Sun.	4	6 ·48	20 ·89	3	12	Fri.	4	7 ·03	... ...	5
10	Tues.	4	4 ·66	13 ·36	1	11	Mon.	5	7 ·49	21 ·94	4	13	Sat.	5	8 ·12	26 ·02	6
11	Wed.	5	5 ·57	14 ·31	2	12	Tues.	6	8 ·53	... ...	5	14	Sun.	6	9 ·21	27 ·12	7
12	Thur.	6	6 ·50	15 ·26	3	13	Wed.	7	9 ·60	22 ·01	6	15	Mon.	7	10 ·29	1 ·22	8
13	Fri.	7	7 ·43	16 ·22	4	14	Thur.	8	10 ·68	23 ·10	7	16	Tues.	8	11 ·34	2 ·29	9
14	Sat.	8	8 ·38	17 ·20	5	15	Fri.	9	11 ·76	24 ·20	8	17	Wed.	9	12 ·39	3 ·35	10
15	Sun.	9	9 ·36	18 ·20	6	16	Sat.	10	12 ·83	25 ·31	9	18	Thur.	10	13 ·41	4 ·39	11
16	Mon.	10	10 ·35	19 ·23	7	17	Sun.	11	13 ·93	26 ·41	10	19	Fri.	11	14 ·39	5 ·42	12
17	Tues.	11	11 ·37	20 ·26	8	18	Mon.	12	... ..	27 ·51	11	20	Sat.	12	P ·37	6 ·42	13
18	Wed.	12	12 ·40	21 ·32	9	19	Tues.	13	14 ·00	1 ·61	12	21	Sun.	13	1 ·33	7 ·40	14
19	Thur.	13	13 ·46	22 ·40	10	20	Wed.	14	P ·07	2 ·68	13	22	Mon.	14	2 ·28	8 ·37	15
20	Fri.	14	14 ·53	23 ·49	11	21	Thur.	15	1 ·10	3 ·73	14	23	Tues.	15	3 ·21	9 ·32	16
21	Sat.	15	P ·61	24 ·59	12	22	Fri.	16	2 ·13	4 ·76	15	24	Wed.	16	4 ·12	10 ·27	17
22	Sun.	16	1 ·69	25 ·71	13	23	Sat.	17	3 ·12	5 ·77	16				5 ·02		
23	Mon.	17	2 ·78	26 ·81	14	24	Sun.	18	4 ·11	6 ·77	17	25	Thur.	17	6 ·92	11 ·00	18
24	Tues.	18	3 ·86	27 ·91	15	25	Mon.	19	5 ·06	7 ·74	18	26	Fri.	18	7 ·83	12 ·13	19
25	Wed.	19	4 ·91	1 ·99	16				6 ·01							13 ·06	
26	Thur.	20	5 ·95	... ...	17	26	Tues.	20	7 ·94	8 ·70	19	27	Sat.	19	8 ·73	14 ·99	20
27	Fri.	21	6 ·97	2 ·05	18	27	Wed.	21	8 ·85	9 ·65	20	28	Sun.	20	9 ·64	15 ·94	21
28	Sat.	22	7 ·97	3 ·10	19	28	Thur.	22	9 ·76	10 ·58	21	29	Mon.	21	10 ·56	16 ·89	22
29	Sun.	23	8 ·94	4 ·12	20	29	Fri.	23	10 ·67	11 ·51	22	—30	Tues.	22	11 ·50	17 ·85	23
30	Mon.	24	9 ·91	5 ·12	21	—30	Sat.	24	11 ·57	12 ·45	23	1	Wed.	23	12 ·44	18 ·82	24
—31	Tues.	25	10 ·85	6 ·10	22	1	Sun.	25	12 ·47	13 ·38	24	2	Thur.	24	13 ·40	19 ·82	25
1	Wed.	26	11 ·77	7 ·07	23	2	Mon.	26	13 ·37	14 ·32	25	3	Fri.	25	14 ·38	20 ·84	26
				8 ·03		3	Tues.	27	14 ·29	15 ·26	26	4	Sat.	26	—A ·38	21 ·88	27
2	Thur.	27	12 ·68	9 ·97	24	4	Wed.	28	—A ·22	16 ·21	27	5	Sun.	27	1 ·41	22 ·93	28
3	Fri.	28	13 ·59	10 ·91	25	5	Thur.	29	1 ·16	17 ·19	28	6	Mon.	28	2 ·45	... ...	—29
4	Sat.	29	14 ·49	11 ·84	26	6	Fri.	30	2 ·11	18 ·17	—29	7	Tues.	29	3 ·52	23 ·01	1
5	Sun.	30	—A ·39	12 ·76	27	7	Sat.	31	3 ·10	19 ·18	1	8	Wed.	30	4 ·60	24 ·10	2
6	Mon.	31	1 ·29	13 ·71	28							9	Thur.	31	5 ·69	25 ·21	3

Prajāpati. **Karkataka—Ādi.** *Śrāvana.* *Bahula.* *H. 237 Muharram.*

Prajāpati. **Simha—Āyani.** *Bhādrapada.* *Śukla.* *Bahula.* *H. 237 Ṣafar.*

Prajāpati. **Kanyā—Pur.** *Prajāpati.* **Vriśch.—Kār.** *Prajāpati.* **Tulā—Aippaśi.** *Śukla.* *Bahula.* *H. 237 Rabi-ul ākhir.*

Prajāpati. **Vriśchika—Kārttigai.** *Śukla.* *Bahula.* *H. 237 Rabi-ul awwal.*

Prajāpati. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 237 Jamāda'l ākhir.*

Prajāpati. **Makara—Tai.** *Prajāpati.* **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 237 Jamāda'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani 24. Śatab.

A.D. 852. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·44.** **Śaka 774.** **Kaliyuga 3953.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·42.** **(S. Cycle) Aṅgiras.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
Prajâpati. **Makara—Tai.** 10	Fri. 1		6 ·78	26 ·32	4
11	Sat. 2		7 ·86	27 ·42	5
12	Sun. 3		8 ·94	1 ·52	6
13	Mon. 4		9 ·99	2 ·60	7
14	Tues. 5		... ...	3 ·66	8
15	Wed. 6		10 ·03	4 ·72	9
16	Thur. 7		11 ·04	5 ·74	10
17	Fri. 8		12 ·04	6 ·75	11
18	Sat. 9		13 ·01 / 14 ·98	7 ·73	12
19	Sun. 10		ℙ ·91	8 ·70	13
20	Mon. 11		1 ·83	9 ·66	14
21	Tues. 12		2 ·75	10 ·60	15
22	Wed. 13		3 ·66	11 ·54	16
23	Thur. 14		4 ·56	12 ·47	17
24	Fri. 15		5 ·46	13 ·40	18
25	Sat. 16		6 ·36	14 ·34	19
26	Sun. 17		7 ·27	15 ·27	20
27	Mon. 18		8 ·19	16 ·22	21
28	Tues. 19		9 ·12	17 ·18	22
29	Wed. 20		10 ·07	18 ·15	23
1	Thur. 21		11 ·04	19 ·15	24
2	Fri. 22		12 ·02	20 ·16	25
3	Sat. 23		13 ·02	21 ·19	26
4	Sun. 24		14 ·05	22 ·24	27
5	Mon. 25		A ·09	23 ·31	28
6	Tues. 26		1 ·16	24 ·40	29
7	Wed. 27		2 ·23	25 ·51	30
8	Thur. 28		3 ·32	26 ·61	1
9	Fri. 29		4 ·41	27 ·72	2
10	Sat. 30		5 ·49	1 ·82	3
11	Sun. 31		6 ·56	2 ·90	4
	Feb.				
Prajâpati. **Kumbha—Mâsi.** 12	Mon. 1		7 ·63	3 ·98	5
13	Tues. 2		8 ·66	... ...	6
14	Wed. 3		9 ·66	4 ·03	7
15	Thur. 4		10 ·66	5 ·06	8
16	Fri. 5		11 ·63	6 ·07	9
17	Sat. 6		12 ·58	7 ·06	10
18	Sun. 7		13 ·53	8 ·04 / 9 ·99	11
19	Mon. 8		14 ·46	10 ·94	12
20	Tues. 9		ℙ ·37	11 ·88	13
21	Wed. 10		1 ·27	12 ·81	14
22	Thur. 11		2 ·17	13 ·75	15
23	Fri. 12		3 ·07 / 4 ·97	14 ·68	16
24	Sat. 13		5 ·87	15 ·61	17
25	Sun. 14		6 ·80	16 ·55	18
26	Mon. 15		7 ·73	17 ·51	19
27	Tues. 16		8 ·67	18 ·49	20
28	Wed. 17		9 ·64	19 ·47	21
29	Thur. 18		10 ·62	20 ·48	22
30	Fri. 19		11 ·62	21 ·50	23
Prajâpati. **Mina—Pâṅguni.** 1	Sat. 20		12 ·65	22 ·55	24
2	Sun. 21		13 ·70	23 ·62	25
3	Mon. 22		14 ·74	24 ·71	26
4	Tues. 23		A ·84	25 ·81	27
5	Wed. 24		1 ·92	26 ·91	28
6	Thur. 25		...	... ...	29
7	Fri. 26		2 ·00	27 ·02	1
8	Sat. 27		3 ·09	1 ·12	2
9	Sun. 28		4 ·16	2 ·22	3
10	Mon. 29		5 ·22	3 ·29	4
	March.				
Prajâpati. **Mina—Pâṅguni.** 11	Tues. 1		6 ·25	4 ·35	5
12	Wed. 2		7 ·26	5 ·38	6
13	Thur. 3		8 ·25	6 ·39	7
14	Fri. 4		9 ·21	7 ·39	8
15	Sat. 5		10 ·17	8 ·37	9
16	Sun. 6		11 ·11	9 ·33	10
17	Mon. 7		12 ·04 / 13 ·95	10 ·28	11
18	Tues. 8		14 ·85	11 ·21	12
19	Wed. ○ 9		ℙ ·74	12 ·15	13
20	Thur 10		1 ·64	13 ·08	14
21	Fri. 11		2 ·54	14 ·01 / 15 ·95	15
22	Sat. 12		3 ·45	16 ·89	16
23	Sun. 13		4 ·37	17 ·84	17
24	Mon. 14		5 ·30	18 ·82	18
25	Tues. 15		6 ·25	19 ·80	19
26	Wed. 16		7 ·21	20 ·80	20
27	Thur. 17		8 ·20	21 ·82	21
28	Fri. 18		9 ·19	22 ·86	22
29	Sat. 19		10 ·21	23 ·93	23
30	Sun. 20		11 ·26	... ...	24
1	Mon. 21		12 ·31	24 ·01	25
2	Tues. 22		13 ·39	25 ·11	26
3	Wed. 23		14 ·48	26 ·21	27
4	Thur. 24		A ·58	27 ·32	28
5	Fri. 25		1 ·65	1 ·43	29
6	Sat. 26		2 ·71	2 ·52	30
7	Sun. 27		3 ·77	3 ·60	1
8	Mon. 28		4 ·80	4 ·66	2
9	Tues. 29		5 ·81	5 ·70	3
10	Wed. 30		6 ·80	6 ·72	4
11	Thur. 31		7 ·77	7 ·72	5
	April.				
Aṅgiras. **Mêsha—Chittirai.** 12	Fri. 1		8 ·71	8 ·70	6
13	Sat. 2		9 ·65	9 ·66	7
14	Sun. 3		10 ·57	10 ·61	8
15	Mon. 4		11 ·48	11 ·55	9
16	Tues. 5		12 ·39	12 ·49	10
17	Wed. 6		13 ·29	13 ·42	11
18	Thur. 7		14 ·19	14 ·35	12
19	Fri. 8		ℙ ·08 / 1 ·99	15 ·28	13
20	Sat. 9		2 ·90	16 ·22	14
21	Sun. 10		3 ·83	17 ·18	15
22	Mon. 11		4 ·82	18 ·14	16
23	Tues. 12		5 ·74	19 ·12	17
24	Wed. 13		6 ·72	20 ·12	18
25	Thur. 14		7 ·71	21 ·13	19
26	Fri. 15		8 ·75	22 ·18	20
27	Sat. 16		9 ·79	23 ·24	21
28	Sun. 17		10 ·84	24 ·31	22
29	Mon. 18		11 ·90	25 ·41	23
30	Tues. 19		12 ·99	26 ·51	24
31	Wed. 20		... ...	27 ·62	25
Aṅgiras. **Vṛish.—Vaigâsi.** 1	Thur. 21		13 ·08	1 ·73	26
2	Fri. 22		14 ·16	2 ·82	27
3	Sat. 23		A ·24	3 ·90	28
4	Sun. 24		1 ·28	4 ·97	29
5	Mon. 25		2 ·31	... ...	1
6	Tues. 26		3 ·32	5 ·02	2
7	Wed. 27		4 ·31	6 ·04	3
8	Thur. 28		5 ·29	7 ·04	4
9	Fri. 29		6 ·24	8 ·03 / 9 ·99	5
10	Sat. 30		7 ·17	10 ·95	6
	May.				
Aṅgiras. **Vṛishabha—Vaigâsi.** 11	Sun. 1		8 ·08	11 ·90	7
12	Mon. 2		9 ·00 / 10 ·90	12 ·88	8
13	Tues. 3		11 ·79	13 ·76	9
14	Wed. 4		12 ·70	14 ·69	10
15	Thur. 5		13 ·59	15 ·62	11
16	Fri. 6		14 ·50	16 ·57	12
17	Sat. 7		ℙ ·40	17 ·52	13
18	Sun. 8		1 ·35	18 ·47	14
19	Mon. 9		2 ·29	19 ·45	15
20	Tues. 10		3 ·24	20 ·44	16
21	Wed. 11		4 ·22	21 ·46	17
22	Thur. 12		5 ·21	22 ·49	18
23	Fri. 13		6 ·24	23 ·54	19
24	Sat. 14		7 ·27	24 ·62	20
25	Sun. 15		8 ·34	25 ·71	21
26	Mon. 16		9 ·42	26 ·82	22
27	Tues. 17		10 ·50	27 ·92	23
28	Wed. 18		11 ·58	... ...	24
29	Thur. 19		12 ·66	1 ·03	25
30	Fri. 20		13 ·72	2 ·13	26
31	Sat. 21		14 ·76	3 ·21	27
32	Sun. 22		A ·80	4 ·28	28
1	Mon. 23		1 ·81	5 ·33	29
2	Tues. 24		2 ·80	6 ·36	30
3	Wed. 25		3 ·77	7 ·37	1
4	Thur. 26		4 ·73	8 ·35	2
5	Fri. 27		5 ·67	9 ·32	3
6	Sat. 28		6 ·58	10 ·29	4
7	Sun. 29		7 ·49	11 ·23	5
8	Mon. 30		8 ·39	12 ·17	6
9	Tues. 31		9 ·29	13 ·10	7
	June.				
Aṅgiras. **Mithuna—Âni.** 10	Wed. 1		10 ·19	14 ·03 / 15 ·97	8
11	Thur. 2		11 ·09 / 12 ·99	16 ·91	9
12	Fri. 3		13 ·89	17 ·85	10
13	Sat. 4		14 ·83	18 ·81	11
14	Sun. 5		ℙ ·76	19 ·78	12
15	Mon. 6		1 ·72	20 ·77	13
16	Tues 7		2 ·69	21 ·78	14
17	Wed. 8		3 ·69	22 ·81	15
18	Thur. 9		4 ·71	23 ·85	16
19	Fri. 10		5 ·75	24 ·92	17
20	Sat. 11		6 ·82	... ...	18
21	Sun. 12		7 ·89	25 ·02	19
22	Mon. 13		8 ·97	26 ·11	20
23	Tues. 14		... ...	27 ·23	21
24	Wed. 15		9 ·05	1 ·33	22
25	Thur. 16		10 ·13	2 ·43	23
26	Fri. 17		11 ·19	3 ·51	24
27	Sat. 18		12 ·24	4 ·60	25
28	Sun. 19		13 ·27	5 ·65	26
29	Mon. 20		14 ·28	6 ·68	27
30	Tues. 21		A ·28	7 ·69	28
31	Wed. 22		1 ·25	8 ·68	29
1	Thur. 23		2 ·20	9 ·67	1
2	Fri. 24		3 ·14	10 ·62	2
3	Sat. 25		4 ·06 / 5 ·95	11 ·57	3
4	Sun. 26		6 ·86	12 ·51	4
5	Mon. 27		7 ·77	13 ·44	5
6	Tues. 28		8 ·67	14 ·38	6
7	Wed. 29		9 ·57	15 ·31	7
8	Thur. 30		10 ·47	16 ·24	8

Śukla. Bahula. H. 237 Rajab. H. 237 Ramazân. H. 237 Shawwâl. H. 237 Ẓî-l-ka'da. H. 237 Ẓî-l-hijja. H. 238 Muharram.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 852. **Kollam 28,** { **N. Malabar—Aug.** **Hijra 238.** **Vikrama 909.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 23.** **Bengal San. 258.**
P—Paurnimā. **(N. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Fri	1	11 38	17 18	9	8	Thur	1	14 26	25 92	12	9	Tues	1	1 92	3 03	14
10	Sat	2	12 31	18 14	10	9	Fri	2	P 31	.. ...	13	10	Wed	2	2 98	4 12	15
11	Sun	3	13 24	19 11	11	10	Sat	3	1 39	26 01	14	11	Thur	3	... ...	5 21	16
12	Mon	4	14 20	20 10	12	11	Sun	4	2 47	27 11	15	12	Fri	4	3 03	6 26	17
13	Tues.	5	P 18	21 10	13	12	Mon	5	3 56	1 28	16	13	Sat	5	4 04	7 30	18
14	Wed.	6	1 18	22 12	14	13	Tues.	6	4 64	2 33	17	14	Sun	6	5 04	8 31	19
15	Thur	7	2 19	23 16	15	14	Wed	7	5 72	3 43	18				6 00		
16	Fri	8	3 23	24 23	16	15	Thur	8	6 77	4 52	19	15	Mon.	7	7 96	9 31	20
17	Sat	9	4 29	25 32	17	16	Fri	9	7 80	5 58	20	16	Tues	8	8 90	10 29	21
18	Sun	10	5 35	26 41	18	17	Sat	10	8 84	6 64	21	17	Wed	9	9 84	11 25	22
19	Mon	11	6 44	27 52	19	18	Sun	11	9 82	7 66	22	18	Thur	10	10 76	12 20	23
20	Tues	12	7 54	1 62	20	19	Mon	12	10 80	8 67	23	19	Fri.	11	11 66	13 14	24
21	Wed	13	8 61	2 73	21	20	Tues.	13	11 77	9 65	24	20	Sat.	12	12 56	14 07	25
22	Thur	14	9 66	3 83	22	21	Wed	14	12 70	10 62	25	21	Sun	13	13 46	15 01	26
23	Fri	15	10 72	4 90	23	22	Thur	15	13 62	11 58	26					16 94	
24	Sat	16	11 76	5 96	24	23	Fri	16	14 54	12 53	27	22	Mon	14	14 36	17 87	27
25	Sun	17	12 78	... ...	25	24	Sat	17	A 44	13 46	28	23	Tues	15	A 27	18 81	28
26	Mon	18	13 76	6 00	26	25	Sun	18	1 34	14 39	29	24	Wed	16	1 19	19 76	29
27	Tues	19	14 73	7 01	27	26	Mon	19	2 24	15 32	30	25	Thur.	17	2 12	20 74	30
				8 02		27	Tues	20	3 15	16 25	1	26	Fri	18	3 06	21 72	1
28	Wed.	20	A 69	9 99	28				4 06			27	Sat	19	4 03	22 72	2
29	Thur	21	1 63	10 96	29	28	Wed	21	5 97	17 20	2	28	Sun	20	5 02	23 74	3
30	Fri	22	2 56	11 91	30	29	Thur	22	6 91	18 14	3	29	Mon	21	6 02	24 78	4
31	Sat	23	3 46	12 84	1	30	Fri	23	7 84	19 10	4	30	Tues	22	7 04	25 85	5
32	Sun	24	4 36	13 79	2	1	Sat	24	8 79	20 07	5	1	Wed.	23	8 10	26 93	6
1	Mon	25	5 26	14 72	3	2	Sun	25	9 78	21 06	6	2	Thur	24	9 16	... ...	7
2	Tues	26	6 16	15 65	4	3	Mon.	26	10 77	22 08	7	3	Fri	25	10 23	27 02	8
			7 06			4	Tues.	27	11 79	23 11	8	4	Sat	26	11 31	1 12	9
3	Wed.	27	8 96	16 58	5	5	Wed	28	12 83	24 16	9	5	Sun	27	12 39	2 23	10
4	Thur	28	9 88	17 52	6	6	Thur	29	13 91	25 28	10	6	Mon	28	13 47	3 33	11
5	Fri	29	10 81	18 48	7	7	Fri	30	... ...	26 81	11	7	Tues.	29	14 55	4 44	12
6	Sat	30	11 75	19 44	8							8	Wed	30	P 63	5 51	13
7	Sun	31	12 70	20 42	9												
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	13 67	21 42	10	8	Sat	1	14 00	27 42	12	9	Thur.	1	1 67	6 57	14
9	Tues	2	14 67	22 44	11	9	Sun	2	P 08	1 53	13	10	Fri	2	2 67	7 61	15
10	Wed	3	P 68	23 47	12	10	Mon	3	1 16	2 63	14	11	Sat	3	3 68	8 63	16
11	Thur.	4	1 73	24 54	13	11	Tues	4	2 24	3 73	15	12	Sun.	4	4 65	9 64	17
12	Fri	5	2 79	25 62	14	12	Wed	5	3 31	4 82	16	13	Mon.	5	5 61	10 62	18
13	Sat	6	3 87	26 71	15	13	Thur	6	4 37	5 90	17	14	Tues	6	6 55	11 58	19
14	Sun.	7	4 94	27 82	16	14	Fri	7	5 40	6 95	18	15	Wed	7	7 48	12 54	20
15	Mon	8	... ...	1 92	17	15	Sat	8	6 43	7 98	19	16	Thur	8	8 40	13 48	21
16	Tues	9	5 02	... ...	18	16	Sun.	9	7 42	8 99	20	17	Fri	9	9 30	14 42	22
17	Wed.	10	6 10	2 04	19	17	Mon.	10	8 39	9 98	21	18	Sat	10	10 20	15 35	23
18	Thur.	11	7 18	3 13	20	18	Tues	11	9 35	10 95	22	19	Sun	11	11 10	16 28	24
19	Fri	12	8 22	4 21	21	19	Wed.	12	10 29	11 92	23				12 01		
20	Sat	13	9 26	5 27	22	20	Thur	13	11 21	12 86	24	20	Mon	12	13 92	17 21	25
21	Sun	14	10 29	6 31	23	21	Fri	14	12 14	13 80	25	21	Tues	13	14 84	18 15	26
22	Mon.	15	11 27	7 34	24	22	Sat.	15	13 04	14 73	26	22	Wed	14	A 76	19 11	27
23	Tues	16	12 25	8 34	25				14 95			23	Thur	15	1 72	20 07	28
24	Wed	17	13 21	9 32	26	23	Sun	16	A 84	15 66	27	24	Fri.	16	2 68	21 04	29
25	Thur	18	14 14	10 29	27	24	Mon.	17	1 74	16 60	28	25	Sat	17	3 66	22 04	1
			A 07			25	Tues.	18	2 65	17 54	29	26	Sun	18	4 67	23 05	2
26	Fri	19	1 98	11 24	28	26	Wed.	19	3 57	18 48	1	27	Mon	19	5 69	24 09	3
27	Sat	20	2 89	12 19	29	27	Thur	20	4 51	19 43	2	28	Tues	20	6 74	25 15	4
28	Sun.	21	3 79	13 13	1	28	Fri.	21	5 43	20 40	3	29	Wed	21	7 81	26 23	5
				14 05		29	Sat	22	6 40	21 39	4	1	Thur	22	8 89	27 32	6
29	Mon.	22	4 69	15 98	2	30	Sun	23	7 39	22 40	5	2	Fri	23	9 97	1 42	7
30	Tues	23	5 59	16 92	3	1	Mon	24	8 38	23 42	6	3	Sat	24	... ...	2 53	8
31	Wed	24	6 49	17 85	4	2	Tues	25	9 40	24 47	7	4	Sun	25	10 07	3 64	9
1	Thur.	25	7 41	18 81	5	3	Wed	26	10 44	25 53	8	5	Mon	26	11 16	4 74	10
2	Fri.	26	8 34	19 77	6	4	Thur	27	11 52	26 62	9	6	Tues	27	12 22	5 82	11
3	Sat	27	9 27	20 75	7	5	Fri	28	12 60	27 72	10	7	Wed.	28	13 28	6 88	12
4	Sun.	28	10 22	21 74	8	6	Sat	29	13 68	1 83	11	8	Thur.	29	14 32	7 93	13
5	Mon	29	11 21	22 75	9	7	Sun	30	14 76	2 93	12	9	Fri	30	P 34	8 96	14
6	Tues	30	12 20	23 80	10	8	Mon	31	P 85	... ...	13	10	Sat	31	1 32	9 97	15
7	Wed.	31	13 22	24 85	11												

Āṅgiras. **Karkataka—Ādi.** *Bahula.* **Mūla** *Muharram* 238 *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.*

Āṅgiras. **Kanyā—Purattāsi.** *Bahula.* **Aśvini** *Rabi-ul awwal* 238 *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.*

Āṅgiras. **Tulā—Aippasi.** *Bahula.* **Bharani** *Rabi-ul akhir* 238 *Sukla.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.*

Āṅgiras. **Vriśch.—Kār.** *Sakla.* **Kṛittika** *Jamāda'l awwal* 238 *Sukla.* **Rohini.** *Bahula.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.*

Āṅgiras. **Dhanus—Mārgali.** *Bahula.* **Rohini** *Jamāda'l akhir* 238 *Sukla.* **Mṛigaśirsha.** *Bahula.* **Pausha.** *Sukla.*

Āṅgiras. **Makara—Tai.** *Sukla.* **Mṛigaśirsha** *Rajab* 238 *Sukla.* **Punarvasu.** *Bahula.* **Pausha.** *Sukla.*

13. Hasta. 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 853. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·70.** **Śaka 775.** **Kaliyuga 3954.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·67.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Sun. 1	2 ·31	10 ·95	16	11	Wed. 1	2 ·25	14 ·43	16	10	Mon. 1	5 ·65	21 ·69	18
12	Mon. 2	3 ·26	11 ·92	17	12	Thur. 2	3 ·15	15 ·36	17	11	Tues. 2	6 ·59	22 ·67	19
13	Tues. 3	4 ·19	12 ·87	18	13	Fri. 3	4 ·04	16 29	18	12	Wed. 3	7 ·56	23 66	20
14	Wed. 4	5 ·11	13 ·82	19			5 ·94			13	Thur. 4	8 ·54	24 ·67	21
15	Thur. 5	6 ·03	14 ·76	20	14	Sat. 4	6 ·84	17 ·23	19	14	Fri. 5	9 ·54	25 ·71	22
		7 ·94			15	Sun. 5	7 ·76	18 ·17	20	15	Sat. 6	10 ·66	26 ·77	23
16	Fri. 6	8 ·83	15 ·69	21	16	Mon. 6	8 ·67	19 ·11	21	16	Sun. 7	11 ·62	27 84	24
17	Sat 7	9 ·74	16 ·62	22	17	Tues. 7	9 ·60	20 06	22	17	Mon. 8	12 ·66	1 93	25
18	Sun. 8	10 ·64	17 ·55	23	18	Wed. 8	10 ·55	21 ·03	23	18	Tues. 9	13 ·73	... ...	26
19	Mon. 9	11 ·55	18 ·49	24	19	Thur. 9	11 ·52	22 ·02	24	19	Wed. 10	14 ·83	2 03	27
20	Tues. 10	12 ·47	19 ·44	25	20	Fri. 10	12 ·50	23 ·02	25	20	Thur. 11	—A ·91	3 ·13	28
21	Wed. 11	13 ·40	20 ·40	26	21	Sat. 11	13 50	24 ·04	26	21	Fri. 12	1 ·99	4 ·25	29
22	Thur. 12	14 ·35	21 ·37	27	22	Sun. 12	14 53	25 ·08	27	22	Sat. 13	... ...	5 ·35	—30
23	Fri. 13	—A ·32	22 ·36	28	23	Mon. 13	—A 57	26 ·14	28	23	Sun. 14	2 ·05	6 ·43	1
24	Sat. 14	1 ·31	23 ·37	29	24	Tues. 14	1 ·64	27 23	29	24	Mon. 15	3 ·10	7 ·50	2
25	Sun. 15	2 ·30	24 ·41	—30	25	Wed. 15	2 ·72	1 33	—30	25	Tues. 16	4 ·13	8 ·54	3
26	Mon. 16	3 ·33	25 ·46	1	26	Thur. 16	3 81	2 ·43	1	26	Wed. 17	5 ·15	9 58	4
27	Tues. 17	4 39	26 ·53	2	27	Fri. 17	4 90	3 ·54	2	27	Thur. 18	6 12	10 ·59	5
28	Wed. 18	5 45	27 ·62	3	28	Sat. 18	5 97	4 64	3	28	Fri. 19	7 ·09	11 ·57	6
29	Thur. 19	6 53	1 ·72	4	29	Sun. 19	... ...	5 74	4	29	Sat. 20	8 ·05	12 54	7
—30	Fri. 20	7 ·61	2 ·83	5	30	Mon. 20	6 ·03	6 ·82	5			9 ·97		
1	Sat. 21	8 ·70	3 ·94	6	—31	Tues. 21	7 ·08	7 88	6	30	Sun. 21	10 ·90	13 50	8
2	Sun. 22	9 ·79	... ..	7	1	Wed. 22	8 ·12	8 ·92	7	—31	Mon. 22	11 80	14 ·45	9
3	Mon. 23	10 ·87	4 ·04	8	2	Thur. 23	9 ·12	9 93	8	1	Tues. 23	12 ·70	15 89	10
4	Tues. 24	11 ·92	5 ·13	9	3	Fri. 24	10 ·11	10 ·93	9	2	Wed. 24	13 ·60	16 ·32	11
5	Wed. 25	12 ·95	6 ·19	10	4	Sat. 25	11 ·07	11 92	10	3	Thur. 25	14 ·50	17 25	12
6	Thur. 26	13 97	7 ·25	11	5	Sun. 26	12 ·02	12 ·88	11	4	Fri. 26	P ·40	18 ·18	13
7	Fri. 27	14 ·95	8 ·28	12			13 96			5	Sat. 27	1 31	19 ·12	14
8	Sat. 28	P ·93	9 ·29	13	6	Mon. 27	14 ·88	13 ·83	12	6	Sun. 28	2 ·22	20 07	15
9	Sun. 29	1 ·87	10 ·28	14	7	Tues. 28	P 80	14 ·77	13	7	Mon. 29	3 ·14	21 02	16
10	Mon. 30	2 ·81	11 ·25	15	8	Wed. 29	1 ·70	15 ·70	14				22 99	
11	Tues. 31	3 ·74	12 ·21	16	9	Thur. 30	2 60	16 ·64	15	8	Tues. 30	4 ·08	23 98	17
					10	Fri. 31	3 ·50	17 ·57	16	9	Wed. 31	5 04	24 ·99	18
	Feb.					**April.**					**June.**			
12	Wed. 1	4 ·65	13 ·16	17	11	Sat. 1	4 ·39	18 50	17	10	Thur. 1	6 03	... ...	19
13	Thur. 2	5 56	14 ·10	18	12	Sun. 2	5 ·30	19 ·44	18	11	Fri. 2	7 02	25 03	20
14	Fri. 8	6 ·46	15 ·03	19	13	Mon. 3	6 ·21	20 39	19	12	Sat. 3	8 ·04	26 07	21
			16 ·96		14	Tues. 4	7 ·14	21 ·36	20	13	Sun. 4	9 09	27 ·14	22
15	Sat. 4	7 ·36	17 ·89	20	15	Wed. 5	8 09	22 34	21	14	Mon. 5	10 ·13	1 23	23
16	Sun. 5	8 ·26	18 ·83	21	16	Thur. 6	9 06	23 34	22	15	Tues. 6	11 22	2 32	24
17	Mon. 6	9 ·17	19 ·77	22	17	Fri. 7	10 03	24 35	23	16	Wed. 7	12 ·31	3 44	25
18	Tues. 7	10 08	20 ·73	23	18	Sat. 8	11 ·04	25 39	24	17	Thur. 8	13 39	4 ·55	26
19	Wed. 8	11 ·01	21 ·70	24	19	Sun. 9	12 ·06	26 ·46	25	18	Fri. 9	14 ·46	5 ·65	27
		12 ·97			20	Mon. 10	13 ·11	27 ·53	26	19	Sat. 10	—A ·52	6 73	28
20	Thur. 9	13 ·93	22 ·68	25	21	Tues. 11	14 ·17	1 ·63	27	20	Sun. 11	1 ·58	7 81	—29
21	Fri. 10	14 ·92	23 ·70	26	22	Wed. 12	—A ·24	2 ·73	28	21	Mon. 12	2 58	8 ·87	1
22	Sat. 11	—A ·91	24 ·72	27	23	Thur. 13	1 ·32	3 83	—29	22	Tues. 13	3 62	9 ·90	2
23	Sun. 12	1 ·96	25 ·77	28	24	Fri. 14	2 ·41	4 ·95	1	23	Wed. 14	4 60	10 ·91	3
24	Mon. 13	... ...	26 ·84	—29	25	Sat. 15	3 ·49	.. ...	2	24	Thur. 15	5 ·58	11 ·90	4
25	Tues. 14	2 ·00	27 ·92	1	26	Sun. 16	4 ·56	5 ·04	3	25	Fri. 16	6 ·52	12 ·87	5
26	Wed. 15	3 ·07	... ...	2	27	Mon. 17	5 ·61	6 ·13	4	26	Sat. 17	7 ·45	13 84	6
27	Thur. 16	4 ·15	1 ·03	3	28	Tues. 18	6 ·63	7 ·19	5	27	Sun. 18	8 ·37	14 ·79	7
28	Fri. 17	5 ·23	2 ·13	4	29	Wed. 19	7 ·64	8 ·23	6	28	Mon. 19	9 ·28	15 ·73	8
—29	Sat. 18	6 33	3 ·24	5	30	Thur. 20	8 ·63	9 25	7	29	Tues. 20	10 18	16 66	9
1	Sun. 19	7 ·40	4 ·34	6	—31	Fri. 21	9 ·60	10 ·26	8			11 ·08		
2	Mon. 20	8 ·47	5 ·43	7	1	Sat. 22	10 ·55	11 ·25	9	30	Wed. 21	12 ·97	17 ·59	10
3	Tues. 21	9 ·52	6 ·51	8	2	Sun. 23	11 ·47	12 ·21	10	31	Thur. 22	13 ·87	18 ·53	11
4	Wed. 22	10 ·56	7 ·57	9	3	Mon. 24	12 ·40	13 ·17	11	—32	Fri. 23	14 ·78	19 ·46	12
5	Thur. 23	11 ·56	8 ·60	10	4	Tues. 25	13 ·31	14 ·11	12	1	Sat. 24	P 69	20 ·40	13
6	Fri. 24	12 ·54	9 ·61	11	5	Wed. 26	14 ·21	15 ·05	13	2	Sun. 25	1 ·61	21 ·36	14
7	Sat. 25	13 ·52	10 ·60	12				16 ·98		3	Mon. 26	2 ·56	22 ·32	15
8	Sun. 26	14 ·46	11 ·59	13	6	Thur. 27	P ·11	17 ·91	14	4	Tues. 27	3 ·52	23 ·31	16
9	Mon.○27	P ·41	12 ·55	14	7	Fri. 28	1 ·00	18 ·84	15	5	Wed. 28	4 ·50	24 ·32	17
10	Tues. 28	1 ·33	13 ·49	15			2 ·90			6	Thur. 29	5 ·50	25 ·34	18
					8	Sat. 29	3 ·81	19 ·78	16	7	Fri. 30	6 ·53	26 ·38	19
					9	Sun. 30	4 ·73	20 ·74	17					

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 853. **Kollam 29,** {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 239.** **Vikrama 910.**
A—Amāvāsyā. Commences Commences **June 12.** **Bengal San. 259.**
P—Paurnimā. **(N. Cycle) Śrīmukha.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
		July.			
Śrīmukha. **Karkataka—Ādi.** 8	Sat. 1		7 ·56	27 ·45	20
9	Sun. 2		8 ·60	1 ·53	21
10	Mon. 3		9 ·69	2 ·63	22
11	Tues. 4		10 ·77	3 ·74	23
12	Wed. 5		11 ·85	4 ·84	24
13	Thur. 6		12 ·93	5 ·95	25
14	Fri. 7		... ...	... ...	26
15	Sat. 8		13 ·00	6 ·04	27
16	Sun. 9		14 ·05	7 ·12	28
17	Mon. 10		—**A** ·09	8 ·18	29
18	Tues. 11		1 ·10	9 ·22	—30
19	Wed. 12		2 ·08	10 ·23	1
20	Thur. 13		3 05	11 ·23	2
21	Fri. 14	*Śukla.*	4 ·00	12 21	3
			5 95		
22	Sat. 15		6 87	13 ·18	4
23	Sun. 16		7 ·78	14 ·12	5
24	Mon. 17		8 ·68	15 ·06	6
				16 ·00	
25	Tues. 18		9 ·57	17 ·93	7
26	Wed. 19		10 ·47	18 87	8
27	Thur. 20		11 37	19 80	9
28	Fri. 21		12 28	20 ·74	10
29	Sat. 22		13 ·19	21 69	11
30	Sun. 23		14 ·12	22 65	12
—31	Mon. 24		**P** 05	23 ·64	13
1	Tues. 25		1 01	24 ·64	14
2	Wed. 26		2 00	25 ·66	15
			3 99		
3	Thur. 27		... ...	26 ·69	16
4	Fri. 28		4 01	27 75	17
5	Sat. 29		5 ·05	1 ·84	18
6	Sun. 30		6 ·12	2 93	19
7	Mon. 31		7 19	... ...	20
		Aug.			
Śrīmukha. **Simha—Āvani.** 8	Tues. 1		8 ·26	3 ·04	21
9	Wed. 2		9 ·34	4 ·14	22
10	Thur. 3		10 ·43	5 25	23
11	Fri. 4		11 ·50	6 35	24
12	Sat. 5		12 ·55	7 ·43	25
13	Sun. 6		13 59	8 ·49	26
14	Mon. 7		14 60	9 ·53	27
15	Tues. 8		—**A** ·59	10 55	28
16	Wed. 9		1 56	11 ·56	—29
17	Thur. 10		2 52	12 54	1
18	Fri. 11		3 ·46	13 51	2
19	Sat. 12		4 ·38	14 ·46	3
20	Sun. 13		5 ·29	15 40	4
21	Mon. 14	*Śukla.*	6 ·19	16 ·33	5
			7 09		
22	Tues. 15		8 98	17 ·27	6
23	Wed. 16		9 ·88	18 ·20	7
24	Thur. 17		10 ·79	19 ·14	8
25	Fri. 18		11 ·71	20 07	9
26	Sat. 19	*Bahula.*	12 64	21 ·02	10
				22 ·99	
27	Sun. 20		13 ·58	23 ·97	11
28	Mon. 21		14 ·54	24 ·96	12
29	Tues. ○ 22		**P** ·52	25 ·97	13
30	Wed. 23		1 ·53	.. ..	14
—31	Thur. 24		2 ·54	26 ·01	15
Śrīmukha. **Kanyā—Pur.** 1	Fri. 25		3 ·58	27 ·07	16
2	Sat. 26		4 ·64	1 ·14	17
3	Sun. 27		5 70	2 ·23	18
4	Mon. 28		6 79	3 ·33	19
5	Tues. 29		7 ·88	4 ·44	20
6	Wed. 30		8 ·96	5 ·56	21
7	Thur. 31		... ...	6 ·65	22

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.			
Śrīmukha. **Kanyā—Purattāsi.** 8	Fri. 1		9 ·03	7 ·74	23
9	Sat. 2		10 ·09	8 ·80	24
10	Sun. 3		11 12	9 ·85	25
11	Mon. 4		12 ·14	10 ·87	26
12	Tues. 5		13 13	11 ·89	27
13	Wed. 6		14 ·10	12 87	28
14	Thur. ● 7		—**A** ·06	13 ·84	29
15	Fri. 8		1 ·00	14 ·79	—30
			2 93		
16	Sat. 9		3 83	15 ·74	1
17	Sun. 10		4 ·73	16 68	2
18	Mon. 11		5 65	17 61	3
19	Tues. 12		6 ·54	18 ·54	4
20	Wed. 13	*Śukla.*	7 ·44	19 ·47	5
21	Thur. 14		8 ·34	20 41	6
22	Fri. 15		9 ·27	21 36	7
23	Sat. 16		10 19	22 ·32	8
24	Sun. 17		11 15	23 29	9
25	Mon. 18		12 ·10	24 28	10
26	Tues. 19		13 08	25 29	11
27	Wed. 20		14 ·09	26 ·32	12
28	Thur. 21		**P** ·10	27 ·38	13
29	Fri. 22		1 ·15	1 ·45	14
30	Sat. 23		2 20	2 ·53	15
—31	Sun. 24		3 28	3 63	16
1	Mon. 25		4 ·32	4 75	17
2	Tues. 26		5 ·44	5 85	18
3	Wed. 27	*Bahula.*	6 ·53	6 95	19
4	Thur. 28		7 60	... ...	20
5	Fri. 29		8 ·67	7 04	21
6	Sat. 30		9 70	8 11	22
		Oct.			
Śrīmukha. **Tulā—Aippaśi.** 7	Sun. 1		10 ·72	9 ·16	23
8	Mon. 2		11 71	10 ·20	24
9	Tues. 3		12 68	11 ·21	25
10	Wed. 4		13 65	12 20	26
11	Thur. 5		14 ·58	13 ·17	27
12	Fri. 6		—**A** 51	14 ·13	28
13	Sat. 7		1 42	15 08	—29
				16 ·02	
14	Sun. 8		2 33	17 ·95	1
15	Mon. 9		3 ·23	18 ·88	2
16	Tues. 10		4 ·13	19 81	3
		Śukla.	5 03		
17	Wed. 11		6 93	20 76	4
18	Thur. 12		7 86	21 ·70	5
19	Fri. 13		8 79	22 65	6
20	Sat. 14		9 ·73	23 ·62	7
21	Sun. 15		10 ·69	24 60	8
22	Mon. 16		11 ·67	25 61	9
23	Tues. 17		12 ·69	26 64	10
24	Wed. 18		13 70	27 ·69	11
25	Thur. 19		14 ·75	1 ·75	12
26	Fri. 20		**P** ·81	2 ·83	13
27	Sat. 21		1 ·89	3 93	14
28	Sun. 22		2 ·98	... ...	15
—29	Mon. 23		... ...	4 ·05	16
1	Tues. 24		3 07	5 ·15	17
2	Wed. 25		4 15	6 ·25	18
3	Thur. 26	*Bahula.*	5 22	7 ·34	19
4	Fri. 27		6 ·28	8 ·42	20
5	Sat. 28		7 ·32	9 ·48	21
6	Sun. 29		8 ·34	10 ·52	22
7	Mon. 30		9 ·32	11 ·53	23
8	Tues. 31		10 ·31	12 ·53	24

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.			
Śrīmukha. **Vṛiśchika—Kārttigai.** 9	Wed. 1		11 ·26	13 ·50	25
10	Thur. 2		12 ·20	14 ·47	26
11	Fri. 3		13 ·12	15 ·42	27
			14 ·04		
12	Sat. 4		**A** 95	16 ·36	28
13	Sun. 5		1 ·85	17 ·29	29
14	Mon. 6		2 75	18 ·22	—30
15	Tues. 7		3 65	19 ·16	1
16	Wed. 8		4 ·56	20 ·09	2
			5 ·48	21 ·03	
17	Thur. 9			22 ·98	3
18	Fri. 10	*Śukla.*	6 40	23 ·95	4
19	Sat. 11		7 36	24 ·93	5
20	Sun. 12		8 32	25 ·94	6
21	Mon. 13		9 31	26 ·96	7
22	Tues. 14		10 32	... ...	8
23	Wed. 15		11 ·35	27 ·00	9
24	Thur. 16		12 39	1 ·06	10
25	Fri. 17		13 44	2 ·14	11
26	Sat. 18		14 ·52	3 ·24	12
27	Sun. 19		**P** 62	4 ·34	13
28	Mon. 20		1 71	5 ·45	14
29	Tues. 21		2 ·79	6 ·55	15
—30	Wed. 22		3 87	7 ·65	16
1	Thur. 23		4 92	8 ·73	17
2	Fri. 24		5 95	9 ·79	18
3	Sat. 25		6 ·98	10 ·83	19
4	Sun. 26	*Bahula.*	7 ·96	11 ·85	20
5	Mon. 27		8 94	12 ·85	21
6	Tues. 28		9 90	13 ·84	22
7	Wed. 29		10 84	14 ·80	23
8	Thur. 30		11 75	15 ·76	24
		Dec.			
Śrīmukha. **Dhanus—Mārgaḷi.** 9	Fri. 1		12 66	16 ·70	25
10	Sat. 2		13 ·57	17 ·63	26
11	Sun. 3		14 48	18 ·56	27
12	Mon. 4		—**A** 38	19 ·50	28
13	Tues. 5		1 39	20 ·43	—29
14	Wed. 6		2 20	21 ·37	1
15	Thur. 7		3 12	22 ·32	2
16	Fri. 8		4 ·06	23 ·28	3
		Śukla.	5 ·00		
17	Sat. 9		6 96	24 ·26	4
18	Sun. 10		7 95	25 ·26	5
19	Mon. 11		8 ·96	26 ·27	6
20	Tues. 12		9 ·99	27 ·31	7
21	Wed. 13		... ...	1 ·36	8
22	Thur. 14		10 03	2 ·45	9
23	Fri. 15		11 ·11	3 ·54	10
24	Sat. 16		12 ·18	4 ·64	11
25	Sun. 17		13 ·26	5 ·75	12
26	Mon. 18		14 ·36	6 ·85	13
27	Tues. 19		**P** ·44	7 ·96	14
28	Wed. 20		1 ·51	.. ...	15
—29	Thur. 21		2 ·57	8 ·04	16
1	Fri. 22		3 ·61	9 ·10	17
2	Sat. 23		4 ·62	10 ·15	18
3	Sun. 24		5 ·61	11 ·17	19
4	Mon. 25		6 ·59	12 ·19	20
5	Tues. 26		7 ·54	13 ·17	21
6	Wed. 27		8 ·48	14 ·14	22
7	Thur. 28		9 ·40	15 ·09	23
8	Fri. 29	*Bahula.*	10 ·31	16 ·03	24
				17 ·97	
9	Sat. 30		11 ·21	18 ·91	25
10	Sun. 31		12 ·11	19 ·84	26

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 854. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·96.** **Śaka 776.** **Kaliyuga 3955.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·93.** **(S. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Śrīmukha. **Makara—Tai.**			*Śukla.*			Śrīmukha. **Mīna—Phālguni.**						*Bhāva.* **Vṛishabha—Vaigāśi.**			*Śukla.*		
11	Mon.	1	13 ·02 / 14 ·93	20 ·77	27	10	Thur.	1	14 86	24 25	27	10	Tues.	1	... ...	3 ·06	29
12	Tues.	2	—**A** 84	21 ·70	28	11	Fri.	2	—**A** 82	25 ·23	28	11	Wed.	2	1 ·00	4 ·15	—30
13	Wed.	3	1 ·75	22 ·65	29	12	Sat.	3	1 ·80	26 ·24	29	12	Thur.	3	2 ·07	5 ·25	1
14	Thur.	4	2 ·70	23 ·62	—30	13	Sun.	4	2 ·81	27 ·26	—30	13	Fri.	4	3 ·16	6 ·35	2
15	Fri.	5	3 ·64	24 ·59	1	14	Mon.	5	3 ·84	1 ·30	1	14	Sat.	5	4 ·25	7 ·46	3
16	Sat.	6	4 ·61	25 ·58	2	15	Tues.	6	4 ·89	2 ·36	2	15	Sun.	6	5 ·31	8 ·57	4
17	Sun.	7	5 ·61	26 ·59	3	16	Wed.	7	5 ·96	3 ·44	3	16	Mon.	7	6 ·39	9 ·65	5
18	Mon.	8	6 ·60	27 ·62	4	17	Thur.	8	. . ...	4 ·54	4	17	Tues.	8	7 ·43	10 ·72	6
19	Tues.	9	7 ·68	1 ·68	5	18	Fri.	9	6 ·04	5 ·65	5	18	Wed.	9	8 ·45	11 ·77	7
20	Wed.	10	8 ·68	2 ·75	6	19	Sat	10	7 ·12	6 ·76	6	19	Thur.	10	9 ·46	12 ·79	8
21	Thur.	11	9 ·76	3 ·84	7	20	Sun.	11	8 ·20	7 ·86	7	20	Fri.	11	10 ·44	13 ·81	9
22	Fri.	12	10 ·83	4 ·94	8	21	Mon.	12	9 ·29	8 ·95	8	21	Sat.	12	11 ·42	14 ·79	10
23	Sat.	13	11 ·92	.. ..	9	22	Tues.	13	10 ·34	... ...	9	22	Sun.	13	12 ·35	15 ·76	11
24	Sun.	14	... ...	5 ·05	10	23	Wed.	14	11 ·40	9 ·03	10	23	Mon.	14	13 ·28	16 ·72	12
25	Mon.	15	12 ·01	6 ·16	11	24	Thur.	15	12 ·43	10 ·10	11	24	Tues	15	14 ·21	17 ·66	13
26	Tues.	16	13 ·09	7 ·26	12	25	Fri.	16	13 ·43	11 ·14	12	25	Wed.	16	**P** ·11	18 ·60	14
27	Wed.	17	14 ·16	8 ·35	13	26	Sat	17	14 ·41	12 ·15	13	26	Thur.	17	1 ·01 / 2 ·91	19 ·54	15
28	Thur.	18	**P** ·21	9 ·41	14	27	Sun.	18	**P** ·38	13 ·15	14						
29	Fri.	19	1 ·24	10 ·46	15	28	Mon.	19	1 ·32	14 ·13	15	27	Fri.	18	3 ·82	20 ·47	16
—30	Sat.	20	2 ·25	11 ·49	16	29	Tues	20	2 ·25	15 ·10	16	28	Sat.	19	4 ·71	21 ·40	17
1	Sun	21	3 ·24	12 ·51	17	—30	Wed.	21	3 ·18	16 ·05 / 17 ·99	17	29	Sun.	20	5 ·62	22 ·33	18
2	Mon.	22	4 ·22	13 ·50	18	1	Thur.	22	4 ·09	18 ·92	18	30	Mon.	21	6 ·53	23 ·28	19
3	Tues.	23	5 ·17	14 ·47	19	2	Fri.	23	5 ·00 / 6 ·90	19 ·85	19	—31	Tues.	22	7 ·46	24 ·24	20
4	Wed.	24	6 ·10	15 ·42	20	3	Sat.	24	7 ·80	20 ·79	20	1	Wed.	23	8 ·40	25 ·21	21
5	Thur.	25	7 ·01 / 8 ·93	16 ·37	21	4	Sun.	25	8 ·70	21 ·72	21	2	Thur.	24	9 ·37	26 ·20	22
6	Fri.	26	9 ·84	17 ·31	22	5	Mon.	26	9 ·60	22 ·66	22	3	Fri.	25	10 ·35	27 ·21	23
7	Sat.	27	10 ·74	18 ·24	23	6	Tues.	27	10 ·52	23 ·61	23	4	Sat.	26	11 ·35	1 ·24	24
8	Sun.	28	11 ·64	19 ·17	24	7	Wed.	28	11 ·45	24 ·57	24	5	Sun.	27	12 ·37	2 ·29	25
9	Mon.	29	12 ·55	20 ·10	25	8	Thur.	29	12 ·40	25 ·55	25	6	Mon.	28	13 ·41	3 ·36	26
10	Tues.	30	13 ·45	21 ·04 / 22 ·99	26	9	Fri.	30	13 ·36	26 ·56	26	7	Tues.	29	14 ·48	4 ·45	27
11	Wed.	31	14 ·37	23 95	27	10	Sat.	31	14 ·35	27 ·57	27	8	Wed.	30	—**A** ·55	5 55	28
	Feb.						**April.**					9	Thur.	31	1 ·64	6 65	29
Śrīmukha. **Kumbha—Māśi.**			*Śukla.*			*Bhāva* **Mēsha—Chittirai.**							**June.**				
12	Thur. ●	1	—**A** ·31	24 ·92	28	11	Sun.	1	—**A** ·35	1 ·61	28	10	Fri.	1	2 ·72	7 ·77	—30
13	Fri.	2	1 ·26	25 ·90	—29	12	Mon.	2	1 ·38	2 ·67	—29	11	Sat.	2	3 ·79	8 ·87	1
14	Sat.	3	2 ·28	26 ·91	1	13	Tues.	3	2 ·43	3 ·74	1	12	Sun.	3	4 ·86	9 ·96	2
15	Sun.	4	3 ·21	27 ·95	2	14	Wed.	4	3 ·49	4 ·85	2	13	Mon.	4	5 ·90	... ...	3
16	Mon.	5	4 ·22	1 ·99	3	15	Thur.	5	4 ·58	5 ·95	3	14	Tues.	5	6 ·93	10 ·03	4
17	Tues.	6	5 ·26	... ...	4	16	Fri.	6	5 ·66	...	4	15	Wed.	6	7 ·94	11 ·08	5
18	Wed.	7	6 ·31	2 ·06	5	17	Sat.	7	6 ·74	6 ·06	5	*Bhāva.*					
19	Thur.	8	7 ·37	3 ·14	6	18	Sun.	8	7 ·81	7 ·16	6	**Mithuna—Āni.**					
20	Fri.	9	8 ·45	4 ·24	7	19	Mon.	9	8 ·88	8 ·26	7	16	Thur.	7	8 ·93	12 ·12	6
21	Sat.	10	9 ·54	5 ·35	8	20	Tues.	10	9 ·93	9 ·35	8	17	Fri.	8	9 ·90	13 ·13	7
22	Sun.	11	10 ·62	6 ·46	9	21	Wed	11	10 ·96	10 ·41	9	18	Sat.	9	10 ·83	14 ·12	8
23	Mon.	12	11 ·70	7 ·56	10	22	Thur.	12	11 ·97	11 ·45	10	19	Sun.	10	11 ·76	15 ·09	9
24	Tues.	13	12 ·76	8 ·65	11	23	Fri.	13	12 ·94	12 ·47	11	20	Mon.	11	12 ·69	16 ·05	10
25	Wed.	14	13 ·83	9 ·72	12	24	Sat.	14	13 ·92	13 ·47	12	21	Tues.	12	13 ·60	17 ·00 / 18 ·95	11
26	Thur.	15	14 86	10 ·78	13	25	Sun.	15	14 ·85	14 ·47	13	*Bhāva.*					
27	Fri. ○	16	**P** ·86	11 ·82	14	26	Mon.	16	**P** ·78	15 ·43	14	**Kark.—Ādi.**					
28	Sat.	17	1 ·85	12 ·88	15	27	Tues.	17	1 ·71	16 ·38	15	22	Fri.	13	14 ·50	19 88	12
29	Sun.	18	2 ·82	13 ·82	16	28	Wed.	18	2 ·61	17 ·33	16	23	Thur.	14	**P** ·40	20 ·85	13
—30	Mon.	19	3 ·76	14 ·80	17	29	Thur.	19	3 ·52	18 ·26	17	24	Fri.	15	1 ·29	21 ·74	14
1	Tues.	20	4 ·70	15 ·76	18	30	Fri.	20	4 ·42	19 ·20	18	25	Sat.	16	2 ·19	22 ·67	15
2	Wed.	21	5 ·62	16 ·71	19	—31	Sat.	21	5 ·32	20 ·13	19	26	Sun.	17	3 ·09	23 ·62	16
3	Thur.	22	6 ·53	17 ·65	20	1	Sun.	22	6 ·22	21 ·06	20	27	Mon.	18	4 ·00 / 5 ·94	24 ·58	17
4	Fri.	23	7 ·43	18 ·58	21	2	Mon.	23	7 ·12	22 ·00 / 23 ·94	21	28	Tues.	19	6 ·88	25 ·54	18
5	Sat.	24	8 ·32	19 ·51	22	3	Tues.	24	8 ·03 / 9 96	24 ·90	22	29	Wed.	20	7 ·85	26 ·53	19
6	Sun.	25	9 ·23	20 ·44	23							30	Thur.	21	8 ·82	27 ·53	20
7	Mon.	26	10 ·15	21 ·39	24	4	Wed.	25	10 91	25 ·89	23	31	Fri.	22	9 ·83	1 ·56	21
8	Tues.	27	11 ·05 / 12 ·97	22 ·33	25	5	Thur.	26	11 87	26 ·88	24	—32	Sat.	23	10 ·85	2 ·60	22
9	Wed.	28	13 ·90	23 ·28	26	6	Fri.	27	12 ·86	27 ·89	25	1	Sun.	24	11 ·88	3 ·67	23
						7	Sat.	28	13 ·86	1 ·92	26	2	Mon.	25	12 ·94	4 ·75	24
						8	Sun.	29	14 ·90	2 ·98	27	3	Tues.	26	... ...	5 ·84	25
						9	Mon.	30	—**A** ·94	... ...	28	4	Wed.	27	13 ·02	6 ·96	26
												5	Thur.	28	14 ·11	.. ...	27
												6	Fri.	29	—**A** ·18	7 ·07	28
												7	Sat.	30	1 ·26	8 ·17	29

Naksh:—1. Aśvin. 2. Bhar 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 854. **Kollam 30,** { **N. Malabar—Aug.** **Hijra 240.** **Vikrama 911.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 2.** **Bengal San. 260.**
P—Paurnimā. **(N. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sun.	1	2 ·33	9 ·26	—30	8	Sat.	1	5 ·29	16 ·06	3	8	Thur.	1	8 ·83	23 ·30	5
9	Mon.	2	3 ·37	10 ·33	1	9	Sun.	2	6 ·22	17 ·01 / 18 ·96	4	9	Fri.	2	9 ·76	24 ·25	6
10	Tues.	3	4 ·41	11 ·39	2				*Sukla.*			10	Sat.	3	10 ·70	25 ·20	7
11	Wed.	4	5 ·42	12 ·44	3	10	Mon.	3	7 ·13	19 ·89	5	11	Sun.	4	11 ·64	26 ·17	8
12	Thur.	5	6 ·41	13 ·45	4	11	Tues.	4	8 ·03 / 9 ·93	20 ·83	6	12	Mon.	5	12 ·61	27 ·15	9
13	Fri.	6	7 ·37	14 ·45	5							13	Tues.	6	13 ·59	1 ·15	10
14	Sat.	7	8 ·32	15 ·42	6	12	Wed.	5	10 ·84	21 ·76	7	14	Wed.	7	14 ·61	2 ·18	11
15	Sun.	8	9 ·25	16 ·39	7	13	Thur.	6	11 ·73	22 ·69	8	15	Thur.	8	P ·63	3 ·22	12
16	Mon.	9	10 ·18	17 ·34	8	14	Fri.	7	12 ·65	23 ·63	9	16	Fri.	9	1 ·67	4 ·28	13
17	Tues.	10	11 ·09 / 12 ·99	18 ·28	9	15	Sat.	8	13 ·56	24 ·57	10	17	Sat.	10	2 ·74	5 ·36	14
						16	Sun.	9	14 ·49	25 ·54	11	18	Sun.	11	3 ·82	6 ·45	15
18	Wed	11	13 ·89	19 ·22	10	17	Mon.	10	P ·44	26 ·51	12	19	Mon.	12	4 ·90	7 ·56	16
19	Thur.	12	14 ·78	20 ·15	11	18	Tues.	11	1 ·39	27 ·50	13	20	Tues.	13	5 ·99	8 ·67	17
20	Fri.	13	P ·68	21 ·07	12	19	Wed.	12	2 ·38	1 ·51	14	21	Wed.	14	... ...	9 ·77	18
21	Sat.	14	1 ·59	22 ·02 / 23 ·96	13	20	Thur.	13	3 ·37	2 ·54	15	22	Thur.	15	6 ·09	10 ·87	19
22	Sun.	15	2 ·51	24 ·91	14	21	Fri.	14	4 ·40	3 ·59	16	23	Fri.	16	7 ·16	11 ·95	20
23	Mon.	16	3 ·44	25 ·87	15	22	Sat.	15	5 ·46	4 ·67	17	24	Sat.	17	8 ·20	... ...	21
24	Tues.	17	4 ·36	26 ·85	16	23	Sun.	16	6 ·52	5 ·75	18	25	Sun.	18	9 ·24	12 ·01	22
25	Wed.	18	5 ·33	27 ·86	17	24	Mon.	17	7 ·59	6 ·85	19	26	Mon.	19	10 ·26	13 ·05	23
26	Thur.	19	6 ·32	1 ·88	18	25	Tues.	18	8 ·69	7 ·96	20	27	Tues.	20	11 ·25	14 ·07	24
27	Fri.	20	7 ·32	2 ·91	19	26	Wed.	19	9 ·76	... ...	21	28	Wed.	21	12 ·22	15 ·07	25
28	Sat.	21	8 ·32	3 ·97	20	27	Thur.	20	10 ·84	8 ·06	22	—29	Thur.	22	13 ·18	16 ·05	26
29	Sun.	22	9 ·37	... ...	21	28	Fri.	21	11 ·92	9 ·17	23					17 ·01	
30	Mon.	23	10 ·43	4 ·05	22	29	Sat.	22	12 ·97	10 ·26	24	1	Fri.	23	14 ·11	18 ·97	27
—31	Tues.	24	11 ·52	5 ·15	23	30	Sun.	23	...	11 ·33	25				A ·03		
1	Wed.	25	12 ·60	6 ·26	24	—31	Mon.	24	13 ·00	12 ·38	26	2	Sat.	24	1 ·95	19 ·91	28
2	Thur.	26	13 ·67	7 ·36	25	1	Tues.	25	14 ·02	13 ·41	27	3	Sun.	25	2 ·86	20 ·85	—29
3	Fri.	27	14 ·75	8 ·47	26				A ·00			4	Mon.	26	3 ·77	21 ·78	1
4	Sat.	28	—A ·82	9 ·56	27	2	Wed.	26	1 ·98	14 ·48	28	5	Tues.	27	4 ·67	22 ·71	2
5	Sun.	29	1 ·87	10 ·64	28	3	Thur.	27	2 ·93	15 ·42	—29	6	Wed.	28	5 ·57	23 ·65	3
6	Mon.	30	2 ·90	11 ·71	—29	4	Fri.	28	3 ·87	16 ·39	1	7	Thur.	29	6 ·48	24 ·59	4
7	Tues.	31	3 ·93	12 ·75	1	5	Sat.	29	4 ·80	17 ·35	2	8	Fri.	30	7 ·40	25 ·54	5
	Aug.						**Oct.**						**Dec.**				
8	Wed.	1	4 ·90	13 ·77	2	6	Sun.	30	5 ·71	18 ·29	3						
9	Thur.	2	5 ·88	14 ·77	3	7	Mon.	1	6 ·61	19 ·24	4	9	Sat.	1	8 ·33	26 ·50	6
10	Fri.	3	6 ·83	15 ·75	4	8	Tues.	2	7 ·51	20 ·17	5	10	Sun.	2	9 ·28	27 ·47	7
11	Sat.	4	7 ·76	16 ·73	5	9	Wed.	3	8 ·41	21 ·10	6	11	Mon.	3	10 ·25	1 ·48	8
12	Sun.	5	8 ·69	17 ·68	6					22 ·03		12	Tues.	4	11 ·23	2 ·49	9
13	Mon.	6	9 ·60	18 ·62	7	10	Thur.	4	9 ·31	23 ·96	7	13	Wed.	5	12 ·25	3 ·53	10
14	Tues.	7	10 ·49	19 ·55	8	11	Fri.	5	10 ·23	24 ·91	8	14	Thur.	6	13 ·27	4 ·58	11
15	Wed.	8	11 ·39	20 ·48	9	12	Sat.	6	11 ·15	25 ·87	9	15	Fri.	7	14 ·33	5 ·66	12
16	Thur.	9	12 ·30	21 ·42	10	13	Sun.	7	12 ·08	26 ·84	10	16	Sat.	8	P ·40	6 ·76	13
17	Fri.	10	13 ·19	22 ·35	11				13 ·02			17	Sun.	9	1 ·47	7 ·86	14
18	Sat.	11	14 ·10	23 ·29	12	14	Mon.	8	14 ·98	27 ·82	11	18	Mon	10	2 ·56	8 ·97	15
			P ·02			15	Tues.	9	P ·97	1 ·83	12	19	Tues.	11	3 ·64	... ...	16
19	Sun.	12	1 ·95	24 ·24	13	16	Wed.	10	1 ·97	2 ·85	13	20	Wed.	12	4 ·73	9 ·07	17
20	Mon.	13	2 ·90	25 ·20	14	17	Thur.	11	... ...	3 ·91	14	21	Thur	13	5 ·80	10 ·17	18
21	Tues.	14	3 ·84	26 ·19	15	18	Fri.	12	2 ·00	4 ·97	15	22	Fri.	14	6 ·86	11 ·25	19
22	Wed	15	4 ·83	27 ·18	16	19	Sat.	13	3 ·05	... ...	16	23	Sat.	15	7 ·89	12 ·33	20
23	Thur.	16	5 ·83	1 ·19	17	20	Sun.	14	4 ·12	5 ·05	17	24	Sun.	16	8 ·90	13 ·37	21
24	Fri.	17	6 ·85	2 ·23	18	21	Mon.	15	5 ·19	6 ·15	18	25	Mon.	17	9 ·89	14 ·39	22
25	Sat.	18	7 ·89	3 ·28	19	22	Tues.	16	6 ·27	7 ·26	19	26	Tues	18	10 ·87	15 ·39	23
26	Sun.	19	8 ·94	4 ·35	20	23	Wed.	17	7 ·36	8 ·37	20	27	Wed.	19	11 ·82	16 ·39	24
27	Mon.	20	... ...	5 ·45	21	24	Thur.	18	8 ·44	9 ·47	21	28	Thur.	20	12 ·76	17 ·36	25
28	Tues.	21	9 ·03	6 ·55	22	25	Fri.	19	9 ·52	10 ·56	22	29	Fri.	21	13 ·68	18 ·31	26
29	Wed.	22	10 ·13	7 ·66	23	26	Sat.	20	10 ·57	11 ·64	23	—30	Sat.	22	14 ·59	19 ·25	27
30	Thur.	23	11 ·20	8 ·77	24	27	Sun.	21	11 ·60	12 ·69	24	1	Sun.	23	—A ·50	20 ·19	28
—31	Fri.	24	12 ·26	9 ·86	25	28	Mon.	22	12 ·62	13 ·74	25	2	Mon.	24	1 ·40	21 ·12	29
1	Sat.	25	13 ·36	10 ·96	26	29	Tues.	23	13 ·62	14 ·75	26					22 ·06	
2	Sun.	26	14 ·40	... ...	27	—30	Wed.	24	14 ·59	15 ·74	27	3	Tues.	25	2 ·29	23 ·99	—30
3	Mon.	27	—A ·42	11 ·02	28	1	Thur.	25	—A ·54	16 ·72	28	4	Wed.	26	3 ·21	24 ·92	1
4	Tues.	28	1 ·45	12 ·07	29	2	Fri.	26	1 ·48	17 ·68	29	5	Thur.	27	4 ·11	25 ·87	2
5	Wed.	29	2 ·43	13 ·09	—30	3	Sat.	27	2 ·41	18 ·63	—30				5 ·04		
6	Thur.	30	3 ·41	14 ·10	1	4	Sun.	28	3 ·32	19 ·58	1	6	Fri.	28	6 ·98	26 ·83	3
7	Fri.	31	4 ·36	15 ·09	2	5	Mon.	29	4 ·22	20 ·51	2	7	Sat.	29	7 ·93	27 ·81	4
						6	Tues.	30	5 ·13	21 ·44	3	8	Sun.	30	8 ·89	1 ·80	5
									6 ·08			9	Mon.	31	9 ·98	2 ·81	6
						7	Wed.	31	7 ·93	22 ·37	4						

Bhāva. **Karkataka—Ādl.** *Bhāva.* **Simha—Āvani.** *Bhāva.* **Kanyā—Pur.** *Śrāvana. Bahula. Bhādrapada. Sukla.* *H. 240 Śafar. H. 240 Rabi-ul awwal.*

Bhāva. **Kanyā—Puraṭṭāsi.** *Bhāva.* **Tulā—Aippaśi.** *Bhāva.* **Vṛisch.—Kār.** *Āśvina. Bahula. Kārttika. Sukla.* *H. 240 Jamāda'l awwal.*

Bhāva. **Vṛiśchika—Karttigai.** *Bhāva.* **Dhanus—Margali.** *Bhāva.* **Makara—Tai.** *Mārgaśirsha. Bahula. Pausha. Sukla.* *H. 240 Rabi-ul ākhir. H. 240 Jamāda'l ākhir. H. 240 Rajab.*

Bhāva. **Kumbha—Māsi.** *Bhāva.* **Mīna—Paṅ.** *Bhāva.* **Mesha—Chit.** *Māgha. Bahula. Phālguna. Sukla.* *H. 240 Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 855. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·22.** **Śaka 777.** **Kaliyuga 3956.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·19.** **(S. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Bhāva. **Makara—Tai.**	Tues.	10	10 ·89	3 ·84	7	*Bhāva.* **Mīna—Paṅguni.**	Fri.	10	9 ·28	7 ·76	7	*Yuva.* **Vrishabha—Vaigāśi.**	Wed.	10	11 ·77	13 ·94	9
	Wed.	11	11 ·91	4 ·89	8		Sat.	11	10 ·35	8 ·86	8		Thur.	11	12 ·77	14 ·99	10
	Thur.	12	12 ·98	5 ·97	9		Sun.	12	11 ·44	9 ·98	9		Fri.	12	13 ·77	... ...	11
	Fri.	13	... ...	... ...	10		Mon.	13	12 ·52	... ...	10		Sat.	13	14 ·77	15 ·01	12
	Sat.	14	13 ·05	6 ·06	11		Tues.	14	13 ·60	10 ·08	11		Sun.	14	P ·74	16 ·02	13
	Sun.	15	14 ·13	7 ·16	12		Wed.	15	14 ·66	11 ·17	12		Mon.	15	1 ·68	17 ·01 / 18 ·98	14
	Mon.	16	P ·21	8 ·27	13		Thur.	16	P ·71	12 ·25	13		Tues.	16	2 ·60	19 ·94	15
	Tues.	17	1 ·31	9 ·37	14		Fri.	17	1 ·74	13 ·31	14		Wed.	17	3 ·52	20 ·88	16
	Wed.	18	2 ·38	10 ·48	15		Sat.	18	2 ·74	14 ·36	15		Thur.	18	4 ·42	21 ·82	17
	Thur.	19	3 ·45	11 ·57	16		Sun.	19	3 ·73	15 ·37	16		Fri.	19	5 ·32	22 ·76	18
	Fri.	20	4 ·51	12 ·63	17		Mon.	20	4 ·69	16 ·37	17		Sat.	20	6 ·22	23 ·69	19
	Sat.	21	5 ·53	13 ·68	18		Tues.	21	5 ·63	17 ·35	18		Sun.	21	7 ·12	24 ·62	20
	Sun.	22	6 ·55	14 ·71	19		Wed.	22	6 ·57	18 ·31	19		Mon.	22	8 ·02 / 9 ·93	25 ·55	21
	Mon.	23	7 ·53	15 ·73	20		Thur.	23	7 ·49	19 ·27	20		Tues.	23	10 ·86	26 ·50	22
	Tues.	24	8 ·51	16 ·72	21		Fri.	24	8 ·39	20 ·21	21		Wed.	24	11 ·79	27 ·45	23
	Wed.	25	9 ·45	17 ·69	22		Sat.	25	9 ·29	21 ·14	22		Thur.	25	12 ·73	1 ·43	24
	Thur.	26	10 ·39	18 ·64	23		Sun.	26	10 ·19	22 ·07	23		Fri.	26	13 ·67	2 ·42	25
	Fri.	27	11 ·32	19 ·59	24		Mon.	27	11 ·09	23 ·00 / 24 ·94	24		Sat.	27	14 ·67	3 ·43	26
	Sat.	28	12 ·21	20 ·52	25		Tues.	28	12 ·00 / 13 ·90	25 ·88	25		Sun.	28	—A ·67	4 ·46	27
	Sun.	29	13 ·12	21 ·46	26		Wed.	29	14 ·82	26 ·83	26		Mon.	29	1 ·70	5 ·50	28
	Mon.	1	14 ·03 / A ·93	22 ·39	27		Thur.	30	—A ·75	27 ·79	27		Tues.	30	2 ·75	6 ·58	—29
	Tues.	2	1 ·83	23 ·32	28		Fri.	31	1 ·71	1 ·77	28		Wed.	31	3 ·80	7 ·67	1
	Wed.	3	2 ·73	24 ·26	—29		Sat.	1	2 ·68	2 ·78	—29		Thur.	32	4 ·88	8 ·77	2
	Thur.	4	3 ·67	25 ·20	1		Sun.	2	3 ·66	3 ·79	1		Fri.	1	5 ·97	9 ·87	3
	Fri.	5	4 ·61	26 ·17	2		Mon.	3	4 ·66	4 ·83	2		Sat.	2	... ...	10 ·98	4
	Sat.	6	5 ·56	27 ·14	3		Tues.	4	5 ·70	5 ·89	3		Sun.	3	6 ·05	... ...	5
	Sun.	7	6 ·52	1 ·12	4		Wed.	5	6 ·75	6 ·97	4		Mon.	4	7 ·12	11 ·09	6
	Mon.	8	7 ·51	2 ·13	5		Thur.	6	7 ·82	... ..	5		Tues.	5	8 ·18	12 ·18	7
	Tues.	9	8 ·51	3 ·15	6		Fri.	7	8 ·89	7 ·06	6		Wed.	6	9 ·24	13 ·25	8
	Wed.	10	9 ·56	4 ·21	7		Sat.	8	9 ·98	8 ·17	7		Thur.	7	10 ·26	14 ·30	9
	Thur.	11	10 ·61	5 ·28	8		Sun.	9	... ...	9 ·28	8		Fri.	8	11 ·27	15 ·33	10
		Feb.						**April.**						**June.**			
Bhāva. **Kumbha—Māśi.**	Fri.	12	11 ·67	6 ·36	9	*Yuva.* **Mēsha—Chittirai.**	Mon.	11	10 ·07	10 ·38	9	*Yuva.* **Mithuna—Āni.**	Sat.	9	12 ·25	16 ·35	11
	Sat.	13	12 ·75	7 ·46	10		Tues.	12	11 ·13	11 ·48	10		Sun.	10	13 ·21	17 ·34	12
	Sun.	14	13 ·84	8 ·56	11		Wed.	13	12 ·17	12 ·56	11		Mon.	11	14 ·16	18 ·31	13
	Mon.	15	14 ·92	9 ·68	12		Thur.	14	13 ·25	13 ·63	12		Tues.	12	P ·09	19 ·27	14
	Tues.	16	... ...	10 ·78	13		Fri.	15	14 ·28	14 ·67	13		Wed.	13	1 ·00 / 2 ·91	20 ·22	15
	Wed.	17	P ·00	11 ·87	14		Sat.	16	P ·28	15 ·69	14		Thur.	14	3 ·82	21 ·16	16
	Thur.	18	1 ·08	12 ·94	15		Sun.	17	1 ·27	16 ·69	15		Fri.	15	4 ·71	22 ·10	17
	Fri.	19	2 ·13	... ...	16		Mon.	18	2 ·23	17 ·68	16		Sat.	16	5 ·61	23 ·03 / 24 ·96	18
	Sat.	20	3 ·15	13 ·00	17		Tues.	19	3 ·17	18 ·65	17		Sun.	17	6 ·51	25 ·89	19
	Sun.	21	4 ·16	14 ·03	18		Wed.	20	4 ·10	19 ·60	18		Mon.	18	7 ·41	26 ·83	20
	Mon.	22	5 ·14	15 ·05	19		Thur.	21	5 ·02 / 6 ·93	20 ·55	19		Tues.	19	8 ·34	27 ·80	21
	Tues.	23	6 ·12	16 ·04	20		Fri.	22	7 ·83	21 ·48	20		Wed.	20	9 ·27	1 ·76	22
	Wed.	24	7 ·06 / 8 ·99	17 ·02 / 18 ·98	21		Sat.	23	8 ·73	22 ·41	21		Thur.	21	10 ·21	2 ·75	23
	Thur.	25	9 ·92	19 ·92	22		Sun.	24	9 ·63	23 ·35	22		Fri.	22	11 ·17	3 ·75	24
	Fri.	26	10 ·83	20 ·87	23		Mon.	25	10 ·53	24 ·28	23		Sat.	23	12 ·15	4 ·77	25
	Sat.	27	11 ·73	21 ·80	24		Tues.	26	11 ·43	25 ·22	24		Sun.	24	13 ·15	5 ·82	26
	Sun.	28	12 ·63	22 ·73	25		Wed.	27	12 ·35	26 ·16	25		Mon.	25	14 ·18	6 ·89	27
	Mon.	29	13 ·53	23 ·66	26		Thur.	28	13 ·27	27 ·12	26		Tues.	26	—A ·22	7 ·97	28
	Tues.	30	14 ·43	24 ·60	27		Fri.	29	14 ·28	1 ·10	27		Wed.	27	1 ·28	... ...	29
	Wed.	1	—A ·34	25 ·55	28		Sat.	30	—A ·20	2 ·10	28		Thur.	28	2 ·37	8 ·06	—30
	Thur.	2	1 ·26	26 ·50	29		Sun.	31	1 ·18	3 ·11	29		Fri.	29	3 ·45	9 ·17	1
Bhāva. **Mīna—Paṅguni.**	Fri.	3	2 ·20	27 ·46	—30	*Yuva.* **Vrish.—Vaigāśi.**	Mon.	1	2 ·19	4 ·14	—30	*Yuva.* **Kark.—Ādi.**	Sat.	30	4 ·53	10 ·29	2
	Sat.	4	3 ·15	1 ·45	1		Tues.	2	3 ·22	5 ·20	1		Sun.	31	5 ·60	11 ·39	3
	Sun.	5	4 ·11	2 ·45	2		Wed.	3	4 ·27	6 ·27	2		Mon.	1	6 ·66	12 ·48	4
	Mon.	6	5 ·10	3 ·48	3		Thur.	4	5 ·33	7 ·37	3		Tues.	2	7 ·71	13 ·55	5
	Tues.	7	6 ·11	4 ·52	4		Fri.	5	6 ·40	8 ·47	4		Wed.	3	8 ·74	14 ·61	6
	Wed.	8	7 ·16	5 ·58	5		Sat.	6	7 ·48	9 ·57	5		Thur.	4	9 ·75	15 ·66	7
	Thur.	9	8 ·21	6 ·66	6		Sun.	7	8 ·57	10 ·68	6		Fri.	5	10 ·72	16 ·67	8
							Mon.	8	9 ·65	11 ·78	7		Sat.	6	11 ·69	17 ·67	9
							Tues.	9	10 ·71	12 ·87	8		Sun.	7	12 ·64	18 ·64	10

Bahula. *Sukla.* *H. 240 Shaʻbān.* *H. 240 Ramazān.* *H. 240 Shawwāl.* *H. 240 Zi-l-ka'da.* *H. 240 Zi-l-hijja.* *H. 241 Muharram.* *H. 241 Safar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U.Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 855. **Kollam 31,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 241.** Commences **May 22.** **Vikrama 912.** **Bengal San. 261.** **(N. Cycle) Yuva.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Mon.	1	13 ·58	19 ·61	11	7	Sun.	1	2 ·85	27 ·79	14	8	Fri.	1	4 ·91	6 ·44	16
9	Tues.	2	14 ·49	20 ·55	12	8	Mon.	2	3 ·79	1 ·75	15	9	Sat.	2	5 ·96	7 ·50	17
10	Wed.	3	P ·40	21 ·50	13	9	Tues.	3	4 ·74	2 ·78	16	10	Sun.	3	... ...	8 ·58	18
11	Thur.	4	1 ·31	22 ·44	14	10	Wed.	4	5 ·70	3 ·72	17	11	Mon.	4	6 ·04	9 ·67	19
12	Fri.	5	2 ·20	23 ·36	15	11	Thur.	5	6 ·68	4 ·73	18	12	Tues.	5	7 ·12	10 ·77	20
13	Sat.	6	3 ·10	24 ·29	16	12	Fri.	6	7 ·68	5 ·76	19	13	Wed.	6	8 ·20	11 ·89	21
14	Sun.	7	4 ·00 5 ·91	25 ·23	17	13	Sat.	7	8 ·71	6 ·81	20	14	Thur.	7	9 ·29	12 ·98	22
15	Mon.	8	6 ·82	26 ·18	18	14	Sun.	8	9 ·75	7 ·88	21	15	Fri.	8	10 ·38	... ...	23
16	Tues.	9	7 ·73	27 ·13	19	15	Mon.	9	10 ·81	8 ·97	22	16	Sat.	9	11 ·44	13 ·09	24
17	Wed.	10	8 ·69	1 ·09	20	16	Tues.	10	11 ·89	... ...	23	17	Sun.	10	12 ·50	14 ·17	25
18	Thur.	11	9 ·65	2 ·07	21	17	Wed.	11	12 ·98	9 ·07	24	18	Mon.	11	13 ·53	15 ·23	26
19	Fri.	12	10 ·63	3 ·07	22	18	Thur.	12	... ...	10 ·18	25	19	Tues	12	14 ·55	16 ·27	27
20	Sat.	13	11 ·63	4 ·10	23	19	Fri.	13	13 ·06	11 ·29	26	20	Wed.	13	A ·53	17 ·29	28
21	Sun.	14	12 ·66	5 ·13	24	20	Sat.	14	14 ·14	12 ·38	27	21	Thur.	14	1 ·50	18 ·29	—29
22	Mon.	15	13 ·70	6 ·19	25	21	Sun.	15	A ·22	13 ·48	28	22	Fri.	15	2 ·46	19 ·27	1
23	Tues.	16	14 ·77	7 ·27	26	22	Mon.	16	1 ·27	14 ·55	—29	23	Sat.	16	3 ·39	20 ·23	2
24	Wed.	17	A ·84	8 ·36	27	23	Tues.	17	2 ·31	15 ·60	1	24	Sun.	17	4 ·31	21 ·18	3
25	Thur.	18	1 ·92	9 ·48	28	24	Wed.	18	3 ·32	16 ·63	2	25	Mon.	18	5 ·22	22 ·13	4
26	Fri.	19	... ...	10 ·58	—29	25	Thur.	19	4 ·31	17 ·64	3	26	Tues.	19	6 ·13	23 ·07	5
27	Sat.	20	2 ·01	11 ·69	1	26	Fri.	20	5 ·28	18 ·64	4	27	Wed.	20	7 ·03 8 ·93	24 ·00 25 ·93	6
28	Sun.	21	3 ·08	12 ·78	2	27	Sat.	21	6 ·24	19 ·61	5						
29	Mon.	22	4 ·14	13 ·86	3	28	Sun.	22	7 ·17	20 ·57	6	28	Thur.	21	9 ·84	26 ·86	7
30	Tues.	23	5 ·19	14 ·92	4	29	Mon.	23	8 ·09	21 ·51	7	—29	Fri.	22	10 ·75	27 ·81	8
31	Wed.	24	6 ·24	15 ·97	5	—30	Tues.	24	9 ·00 10 ·90	22 ·45	8	1	Sat.	23	11 ·67	1 ·76	9
—32	Thur.	25	7 ·24	16 ·99	6	1	Wed.	25	11 ·80	23 ·39	9	2	Sun.	24	12 ·61	2 ·72	10
1	Fri.	26	8 ·22	17 ·99	7	2	Thur.	26	12 ·70	24 ·32	10	3	Mon.	25	13 ·57	3 ·69	11
2	Sat.	27	9 ·18	18 ·97	8	3	Fri.	27	13 ·60	25 ·25	11	4	Tues.	26	14 ·53	4 ·69	12
3	Sun.	28	10 ·14	19 ·94	9	4	Sat.	28	14 ·52	26 ·18	12	5	Wed.	27	P ·53	5 ·71	13
4	Mon.	29	11 ·08 12 ·99	20 ·90	10	5	Sun.	29	P ·44	27 ·13	13	6	Thur.	28	1 ·53	6 ·75	14
5	Tues.	30	13 ·90	21 ·84	11	6	Mon.	30	1 ·37	1 ·08	14	7	Fri.	29	2 ·57	7 ·80	15
6	Wed.	31	14 ·80	22 ·77	12							8	Sat.	30	3 ·61	8 ·88	16
	Aug.						**Oct.**						**Dec.**				
7	Thur.	1	P ·70	23 ·70	13	7	Tues.	1	2 ·32	2 ·06	15	9	Sun.	1	4 ·69	9 ·97	17
8	Fri.	2	1 ·60	24 ·63	14	8	Wed.	2	3 ·28	3 ·04	16	10	Mon.	2	5 ·77	... ...	18
9	Sat.	3	2 ·50	25 ·57	15	9	Thur.	3	4 ·26	4 ·05	17	11	Tues.	3	6 ·85	10 ·08	19
10	Sun.	4	3 ·41	26 ·51	16	10	Fri.	4	5 ·27	5 ·07	18	12	Wed.	4	7 ·95	11 ·19	20
11	Mon.	5	4 ·33	27 ·46	17	11	Sat.	5	6 ·29	6 ·12	19	13	Thur.	5	... ...	12 ·29	21
12	Tues.	6	5 ·25	1 ·42	18	12	Sun.	6	7 ·35	7 ·19	20	14	Fri.	6	8 ·04	13 ·39	22
13	Wed.	7	6 ·20	2 ·40	19	13	Mon.	7	8 ·41	8 ·28	21	15	Sat.	7	9 ·12	14 ·47	23
14	Thur.	8	7 ·16	3 ·40	20	14	Tues.	8	9 ·49	9 ·37	22	16	Sun.	8	10 ·15	15 ·55	24
15	Fri.	9	8 ·14	4 ·41	21	15	Wed.	9	10 ·57	10 ·48	23	17	Mon.	9	11 ·18	16 ·59	25
16	Sat.	10	9 ·14	5 ·45	22	16	Thur.	10	11 ·66	11 ·58	24	18	Tues.	10	12 ·19	17 ·62	26
17	Sun.	11	10 ·17	6 ·50	23	17	Fri.	11	12 ·74	12 ·69	25	19	Wed.	11	13 ·17	18 ·61	27
18	Mon.	12	11 ·21	7 ·57	24	18	Sat.	12	13 ·82	13 ·78	26	20	Thur.	12	14 ·15	19 ·60	28
19	Tues.	13	12 ·28	8 ·67	25	19	Sun.	13	14 ·87	14 ·86	27	21	Fri.	13	A ·10	20 ·57	29
20	Wed.	14	13 ·35	9 ·78	26	20	Mon.	14	A ·91	15 ·91	28	22	Sat.	14	1 ·04 2 ·96	21 ·53	—30
21	Thur.	15	14 ·43	10 ·88	27	21	Tues.	15	1 ·92	16 ·95	29						
22	Fri.	16	A ·51	11 ·99	28	22	Wed.	16	2 ·90	17 ·97	—30	23	Sun.	15	3 ·88	22 ·47	1
23	Sat.	17	1 ·59	... ...	29	23	Thur.	17	3 ·86	18 ·96	1	24	Mon.	16	4 ·78	23 ·41	2
24	Sun.	18	2 ·67	12 ·08	—30	24	Fri.	18	4 ·82	19 ·94	2	25	Tues.	17	5 ·68	24 ·33	3
25	Mon.	19	3 ·71	13 ·17	1	25	Sat.	19	5 ·77	20 ·90	3	26	Wed.	18	6 ·58	25 ·26	4
26	Tues.	20	4 ·75	14 ·24	2	26	Sun.	20	6 ·69	21 ·85	4	27	Thur.	19	7 ·48	26 ·21	5
27	Wed.	21	5 ·76	15 ·29	3	27	Mon.	21	7 ·60	22 ·80	5	28	Fri.	20	8 ·40	27 ·14	6
28	Thur.	22	6 ·75	16 ·31	4	28	Tues.	22	8 ·50	23 ·73	6	29	Sat.	21	9 ·32	1 ·09	7
29	Fri.	23	7 ·72	17 ·32	5	29	Wed.	23	9 ·39	24 ·66	7	—30	Sun.	22	10 ·26	2 ·05	8
30	Sat.	24	8 ·67	18 ·30	6	—30	Thur.	24	10 ·32	25 ·59	8	1	Mon.	23	11 ·21	3 ·02	9
—31	Sun.	25	9 ·61	19 ·28	7	1	Fri.	25	11 ·21	26 ·52	9	2	Tues.	24	12 ·17	4 ·02	10
1	Mon.	26	10 ·52	20 ·23	8	2	Sat.	26	12 ·12	27 ·46	10	3	Wed.	25	13 ·17	5 ·03	11
2	Tues.	27	11 ·43	21 ·18	9	3	Sun.	27	13 ·04 14 ·97	1 ·42	11	4	Thur.	26	14 ·18	6 ·06	12
3	Wed.	28	12 ·33	22 ·11	10	4	Mon.	28	P ·93	2 ·39	12	5	Fri.	27	P ·21	7 ·11	13
4	Thur.	29	13 ·23	23 ·04 24 ·98	11	5	Tues.	29	1 ·89	3 ·37	13	6	Sat.	28	1 ·26	8 ·18	14
5	Fri.	30	14 ·13	25 ·91	12	6	Wed.	30	2 ·89	4 ·37	14	7	Sun.	29	2 ·34	9 ·28	15
6	Sat.	31	P ·03 1 ·94	26 ·85	13	7	Thur.	31	3 ·89	5 ·39	15	8	Mon.	30	3 ·42	10 ·38	16
												9	Tues.	31	4 ·51	11 ·49	17

Yuva. **Karkataka—Ādi.** Yuva. **Siṁha—Āvaṇi.** Yuva. **Kanyā—Pur.** Yuva. **Kanyā—Puraṭṭāśi.** Yuva. **Tulā—Aippaśi.** Yuva. **Vṛśch.—Kār.** Yuva. **Vṛśchika—Kārttigai.** Yuva. **Dhanus—Mārgali.** Yuva. **Makara—Tai.**

Āshādha. Bahula. Śrāvaṇa. Bahula. Bhādrapada. Sukla. Bhādrapada. Bahula. Āśvina. Sukla. Kār. Bahula. Kārttika. Sukla. Mārgaśirsha. Sukla. Pausha. Sukla.

H. 241 Śafar. H. 241 Rabī-ul awwal. H. 241 Rabī-ul ākhir. H. 241 Jamādā'l awwal. H. 241 Jamādā'l ākhir. H. 241 Rajab. H. 241 Sha'bān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 856. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·48.** **Śaka 778.** **Kaliyuga 3957.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·45.** **(S. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Yuva. Makara—Tai.			Pausha.		H. 241 Sha'bān.	Yuva. Mīna—Pāṅguni.			Bahula.		H. 241 Shawwāl.	Dhātri. Vrishabha—Vaigāsi.			Bahula.		H. 241 Zi-l-hijja.
10	Wed. 1		5 ·69	12 ·59	18	11	Sun. 1		5 ·05	17 ·57	19	11	Fri. 1		8 ·74	23 ·10	21
11	Thur. 2		6 ·68	13 ·69	19	12	Mon. 2		6 ·05	18 ·59	20	12	Sat. 2		9 ·64	24 ·04 / 25 ·97	22
12	Fri. 3		7 ·75	14 ·78	20	13	Tues. 3		7 ·04 / 8 ·98	19 ·59	21	13	Sun. 3		10 ·54	26 ·90	23
13	Sat. 4		8 ·79	15 ·85	21	14	Wed. 4		9 ·93	20 ·57	22	14	Mon. 4		11 ·44	27 ·84	24
14	Sun. 5		9 ·83	16 ·90	22	15	Thur. 5		10 ·86	21 ·53	23	15	Tues. 5		12 ·34	1 ·77	25
15	Mon. 6		10 ·83	17 ·93	23	16	Fri. 6		11 ·79	22 ·48	24	16	Wed. 6		13 ·25	2 ·72	26
16	Tues. 7		11 ·82	18 ·94	24	17	Sat. 7		12 ·69	23 ·43	25	17	Thur. 7		14 ·17	3 ·67	27
17	Wed. 8		12 ·79	19 ·93	25	18	Sun. 8		13 ·59	24 ·36	26	18	Fri. 8		A ·10	4 ·64	28
18	Thur. 9		13 ·74	20 ·91	26	19	Mon. 9		14 ·49	25 ·29	27	19	Sat. 9		1 ·01	5 ·64	29
19	Fri. 10		14 ·66	21 ·86	27	20	Tues. 10		A ·38	26 ·22	28	20	Sun. 10		2 ·01	6 ·65	1
20	Sat. 11		A ·58	22 ·81	28	21	Wed. 11		1 ·29	27 ·15	29	21	Mon. 11		3 ·00	7 ·68	2
21	Sun. 12		1 ·50	23 ·74	29	22	Thur. 12		2 ·21	1 ·10	1	22	Tues. 12		4 ·00	8 ·73	3
22	Mon. 13		2 ·40	24 ·67	1	23	Fri. 13		3 ·13	2 ·05	2	23	Wed. 13		5 ·03	9 ·79	4
23	Tues. 14		3 ·30	25 ·61	2					3 ·01		24	Thur. 14		6 ·09	10 ·89	5
24	Wed. 15		4 ·20	26 ·54	3	24	Sat. 14		4 ·06	4 ·99	3	25	Fri. 15		7 ·15	11 ·99	6
25	Thur. 16		5 ·11	27 ·48	4				5 ·03			26	Sat. 16		8 ·22	... ...	7
26	Fri. 17		6 ·03 / 7 ·95	1 ·42	5	25	Sun. 15		6 ·99	5 ·99	4	27	Sun. 17		9 ·30	12 ·09	8
27	Sat. 18		8 ·88	2 ·38	6	26	Mon. 16		7 ·96	... ..	5	28	Mon. 18		10 ·40	13 ·20	9
28	Sun. 19		9 ·84	3 ·36	7	27	Tues. 17		8 ·98	6 ·00	6	29	Tues. 19		11 ·46	14 ·39	10
29	Mon. 20		10 ·82	4 ·34	8	28	Wed. 18		... ..	7 ·05	7	30	Wed. 20		12 ·52	15 ·40	11
1	Tues. 21		11 ·80	5 ·35	9	29	Thur. 19		9 ·01	8 ·11	8	31	Thur. 21		13 ·56	16 ·47	12
2	Wed. 22		12 ·81	6 ·37	10	30	Fri. 20		10 ·07	9 ·19	9	32	Fri. 22		14 ·59	17 ·52	13
3	Thur. 23		13 ·85	7 ·42	11	1	Sat. 21		11 ·14	10 ·28	10	1	Sat. 23		P ·59	18 ·55	14
4	Fri. 24		14 ·91	8 ·50	12	2	Sun. 22		12 ·22	11 ·38	11	2	Sun. 24		1 ·57	19 ·56	15
5	Sat. 25		P ·98	9 ·58	13	3	Mon. 23		13 ·30	12 ·50	12	3	Mon. 25		2 ·54	20 ·55	16
6	Sun. 26		... ..	10 ·68	14	4	Tues. 24		14 ·40	13 ·60	13	4	Tues. 26		3 ·48	21 ·53	17
7	Mon. 27		1 ·05	11 ·79	15	5	Wed. 25		P ·47	14 ·70	14	5	Wed. 27		4 ·41	22 ·49	18
8	Tues. 28		2 ·14	12 ·89	16	6	Thur. 26		1 ·52	15 ·78	15	6	Thur. 28		5 ·33	23 ·44	19
9	Wed. 29		3 ·23	13 ·99	17	7	Fri. 27		2 ·57	16 ·84	16	7	Fri. 29		6 ·23	24 ·37	20
10	Thur. 30		4 ·31	... ...	18	8	Sat. 28		3 ·59	17 ·89	17	8	Sat. 30		7 ·13	25 ·31	21
11	Fri. 31		5 ·38	14 ·09	19	9	Sun. 29		4 ·59	18 ·91	18	9	Sun. 31		8 ·03 / 9 ·92	26 ·25	22
						10	Mon. 30		5 ·57	19 ·91	19						
						11	Tues. 31		6 ·54	20 ·90	20						
		Feb.						**April.**						**June.**			
Yuva. Kumbha—Māsi.			Bahula.		H. 241 Ramazān.	Dhātri. Mēsha—Chittirai.			Bahula.		H. 241 Zi-l-ka'da.	Dhātri. Mithuna—Āni.			Sukla.		H. 242 Muharram.
12	Sat. 1		6 ·42	15 ·16	20	12	Wed. 1		7 ·48	21 ·86	21	10	Mon. 1		10 ·82	27 ·17	23
13	Sun. 2		7 ·45	16 ·22	21	13	Thur. 2		8 ·40	22 ·82	22	11	Tues. 2		11 ·73	1 ·11	24
14	Mon. 3		8 ·45	17 ·25	22	14	Fri. 3		9 ·32	23 ·76	23	12	Wed. 3		12 ·64	2 ·05	25
15	Tues. 4		9 ·44	18 ·26	23	15	Sat. 4		10 ·23	24 ·70	24	13	Thur. 4		13 ·58	3 ·00 / 4 ·98	26
16	Wed. 5		10 ·40	19 ·26	24	16	Sun. 5		11 ·14	25 ·63	25	14	Fri. 5		14 ·53	5 ·97	27
17	Thur. 6		11 ·36	20 ·24	25	17	Mon. 6		12 ·03 / 13 ·93	26 ·56	26	15	Sat. 6		A ·50	6 ·97	28
18	Fri. 7		12 ·28	21 ·20	26	18	Tues. 7		14 ·83	27 ·49	27	16	Sun. 7		1 ·47	7 ·99	29
19	Sat. 8		13 ·20	22 ·14	27	19	Wed. 8		A ·74	1 ·44	28	17	Mon. 8		2 ·48	... ...	30
20	Sun. 9		14 ·11	23 ·08	28	20	Thur. 9		1 ·66	2 ·38	29	18	Tues. 9		3 ·51	8 ·03	1
21	Mon. 10		A ·01 / 1 ·91	24 ·02 / 25 ·95	29	21	Fri. 10		2 ·59	3 ·34	30	19	Wed. 10		4 ·55	9 ·11	2
22	Tues. 11		2 ·81	26 ·83	30	22	Sat. 11		3 ·54	4 ·32	1	20	Thur. 11		5 ·62	10 ·19	3
23	Wed. 12		3 ·72	27 ·82	1	23	Sun. 12		4 ·51	5 ·31	2	21	Fri. 12		6 ·70	11 ·29	4
24	Thur. 13		4 ·63	1 ·76	2	24	Mon. 13		5 ·50	6 ·33	3	22	Sat. 13		7 ·78	12 ·39	5
25	Fri. 14		5 ·56	2 ·72	3	25	Tues. 14		6 ·51	7 ·36	4	23	Sun. 14		8 ·86	13 ·50	6
26	Sat. 15		6 ·49	3 ·68	4	26	Wed. 15		7 ·55	8 ·42	5	24	Mon. 15		9 ·94	14 ·60	7
27	Sun. 16		7 ·45	4 ·67	5	27	Thur. 16		8 ·60	9 ·49	6	25	Tues. 16		10 ·99	15 ·70	8
28	Mon. 17		8 ·42	5 ·67	6	28	Fri. 17		9 ·65	10 ·58	7	26	Wed. 17		... ...	16 ·78	9
29	Tues. 18		9 ·40	6 ·69	7		Sat. 18		10 ·73	11 ·69	8	27	Thur. 18		11 ·03	17 ·83	10
30	Wed. 19		10 ·42	7 ·73	8	29	Sun. 19		11 ·81	12 ·79	9	28	Fri. 19		12 ·07	18 ·87	11
1	Thur. 20		11 ·45	8 ·80	9	30	Mon. 20		12 ·91	13 ·90	10	29	Sat. 20		13 ·07	19 ·88	12
2	Fri. 21		12 ·51	9 ·88	10	31	Tues. 21		13 ·98	... ...	11	30	Sun.○21		14 ·06	20 ·89	13
3	Sat. 22		13 ·58	10 ·98	11	1	Wed. 22		... ...	14 ·00	12				P ·01		
4	Sun. 23		14 ·65	... ...	12	2	Thur. 23		14 ·04	15 ·08	13	31	Mon. 22		1 ·96	21 ·86	14
5	Mon. 24		P ·74	11 ·08	13	3	Fri. 24		P ·08	16 ·16	14	1	Tues. 23		2 ·89	22 ·82	15
6	Tues. 25		1 ·82	12 ·19	14	4	Sat. 25		1 ·10	17 ·21	15	2	Wed. 24		3 ·80	23 ·77	16
7	Wed. 26		2 ·92	13 ·30	15	5	Sun. 26		2 ·11	18 ·23	16	3	Thur. 25		4 ·71	24 ·71	17
8	Thur. 27		3 ·97	14 ·39	16	6	Mon. 27		3 ·08	19 ·24	17	4	Fri. 26		5 ·61	25 ·65	18
9	Fri. 28		... ..	15 ·47	17	7	Tues. 28		4 ·05 / 5 ·99	20 ·22	18	5	Sat. 27		6 ·51	26 ·58	19
10	Sat. 29		4 ·02	16 ·53	18	8						6	Sun. 28		7 ·41	27 ·51	20
						9	Wed. 29		6 ·92	21 ·19	19	7	Mon. 29		8 ·32	1 ·45	21
						10	Thur. 30		7 ·84	22 ·16	20	8	Tues. 30		9 ·21	2 ·39	22

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 856. **Kollam 32,** { **N. Malabar—Aug.** **Hijra 242.** **Vikrama 913.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 10.** **Bengal San. 262.**
P—Paurnimā. **(N. Cycle) Dhātri.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Wed. 1	10 ·12	3 ·35	23	8	Tues. 1	13 07	10 ·10	26	9	Sun. 1	—**A** ·73	16 ·31	28
10	Thur. 2	11 ·06	4 ·31	24	9	Wed. 2	14 ·12	11 ·19	27	10	Mon. 2	1 ·79	17 ·39	—29
11	Fri. 3	12 ·00 / 13 ·98	5 ·29	25	10	Thur. 3	—**A** ·20	12 ·29	28	11	Tues. 3	2 ·83	18 ·45	1
12	Sat. 4	14 ·96	6 ·29	26	11	Fri. 4	1 ·29	13 ·40	—29	12	Wed. 4	3 ·83	19 ·48	2
13	Sun.● 5	—**A** ·97	7 ·31	27	12	Sat. 5	2 ·38	14 ·51	1	13	Thur. 5	4 ·82	20 ·50	3
14	Mon. 6	1 ·98	8 ·35	28	13	Sun. 6	3 ·46	15 ·61	2	14	Fri. 6	5 ·78	21 ·51	4
15	Tues. 7	... ..	9 ·41	—29	14	Mon. 7	4 ·53	16 ·69	3	15	Sat. 7	6 ·73	22 ·49	5
16	Wed. 8	2 ·03	10 ·49	1	15	Tues. 8	5 ·58	17 ·77	4	16	Sun. 8	7 ·67	23 ·45	6
17	Thur. 9	3 ·09	11 ·59	2	16	Wed. 9	6 ·60	18 ·82	5	17	Mon. 9	8 ·59	24 ·40	7
18	Fri. 10	4 ·17	12 ·69	3	17	Thur. 10	7 ·62	19 ·85	6	18	Tues. 10	9 ·51	25 ·34	8
19	Sat. 11	5 ·25	13 ·79	4	18	Fri. 11	8 ·60	20 ·86	7	19	Wed. 11	10 ·42	26 ·29	9
20	Sun. 12	6 ·33	14 ·91	5	19	Sat. 12	9 ·58	21 ·85	8	20	Thur. 12	11 ·32	27 ·21	10
21	Mon. 13	7 ·41	... ...	6	20	Sun. 13	10 ·52	22 ·83	9	21	Fri. 13	12 ·22	1 ·15	11
22	Tues. 14	8 ·47	15 ·00	7	21	Mon. 14	11 ·46	23 ·79	10	22	Sat. 14	13 ·12	2 ·08	12
23	Wed. 15	9 ·53	16 ·08	8	22	Tues. 15	12 ·39	24 ·73	11	23	Sun. 15	14 ·03 / **P** ·95	3 ·02 / 4 ·97	13
24	Thur. 16	10 ·56	17 ·14	9	23	Wed. 16	13 ·30	25 ·67	12	24	Mon. 16	1 ·89	5 ·91	14
25	Fri. 17	11 ·56	18 ·18	10	24	Thur. 17	14 ·20	26 ·60	13	25	Tues. 17	2 ·84	6 ·91	15
26	Sat. 18	12 ·54	19 ·21	11	25	Fri. 18	**P** ·10	27 ·53	14	26	Wed. 18	3 ·82	7 ·91	16
27	Sun. 19	13 ·50	20 ·21	12	26	Sat. 19	1 ·00 / 2 ·90	1 ·47	15	27	Thur. 19	4 ·80	8 ·92	17
28	Mon. 20	14 ·46	21 ·19	13	27	Sun. 20	3 ·81	2 ·40	16	28	Fri. 20	5 ·83	9 ·97	18
29	Tues. 21	**P** ·39	22 ·16	14	28	Mon. 21	4 ·73	3 ·35	17	29	Sat. 21	6 ·86	. ..	19
30	Wed. 22	1 ·31	23 ·11	15	29	Tues. 22	5 ·66	4 ·30	18	—30	Sun. 22	7 ·91	10 ·03	20
31	Thur. 23	2 ·21	24 ·06 / 25 ·99	16	—30	Wed. 23	6 ·60	5 ·27	19	1	Mon. 23	8 ·98	11 ·10	21
—32	Fri. 24	3 ·11	26 ·92	17	1	Thur. 24	7 ·57	6 ·26	20	2	Tues. 24	... ..	12 ·19	22
1	Sat. 25	4 ·01 / 5 ·91	27 ·85	18	2	Fri. 25	8 ·56	7 ·27	21	3	Wed. 25	9 ·06	13 ·29	23
2	Sun.● 26	6 ·81	1 ·78	19	3	Sat. 26	9 ·58	8 ·29	22	4	Thur. 26	10 ·15	14 ·40	24
3	Mon. 27	7 ·71	2 ·73	20	4	Sun. 27	10 ·60	9 ·34	23	5	Fri. 27	11 ·24	15 ·51	25
4	Tues. 28	8 ·64	3 ·68	21	5	Mon. 28	11 ·65	10 ·40	24	6	Sat. 28	12 ·32	16 ·61	26
5	Wed. 29	9 ·57	4 ·64	22	6	Tues. 29	12 ·72	11 ·50	25	7	Sun. 29	13 ·38	17 ·69	27
6	Thur. 30	10 ·51	5 ·62	23	7	Wed. 30	13 ·79	12 ·59	26	8	Mon. 30	14 ·44	18 ·77	28
7	Fri. 31	11 ·47	6 ·61	24										
	Aug.					**Oct.**					**Dec.**			
8	Sat. 1	12 ·45	7 ·62	25	8	Thur. 1	14 ·87	13 ·70	27	9	Tues. 1	—**A** ·47	19 ·80	29
9	Sun. 2	13 ·46	8 ·67	26	9	Fri. 2	—**A** ·96	14 ·80	28	10	Wed. 2	1 ·47	20 ·83	—30
10	Mon. 3	14 ·48	9 ·72	27	10	Sat. 3	.. ...	15 ·91	29	11	Thur. 3	2 ·46	21 ·83	1
11	Tues. 4	—**A** ·53	10 ·80	28	11	Sun. 4	1 ·04	. ...	30	12	Fri. 4	3 ·43	22 ·82	2
12	Wed. 5	1 ·59	11 ·88	29	12	Mon. 5	2 ·12	16 ·01	1	13	Sat 5	4 ·38	23 ·79	3
13	Thur. 6	2 ·67	12 ·99	—30	13	Tues. 6	3 ·17	17 ·08	2	14	Sun. 6	5 ·31	24 ·74	4
14	Fri. 7	3 ·75	... ..	1	14	Wed. 7	4 ·20	18 ·13	3	15	Mon. 7	6 ·24	25 ·69	5
15	Sat. 8	4 ·83	13 ·10	2	15	Thur. 8	5 ·21	19 ·17	4	16	Tues. 8	7 ·15	26 ·62	6
16	Sun. 9	5 ·92	14 ·21	3	16	Fri. 9	6 ·19	20 ·18	5	17	Wed. 9	8 ·05 / 9 ·95	27 ·55	7
17	Mon. 10	6 ·98	15 ·30	4	17	Sat. 10	7 ·16	21 ·18	6	18	Thur. 10	10 ·86	1 ·48	8
18	Tues. 11	.. ...	16 ·39	5	18	Sun. 11	8 ·12	22 ·16	7	19	Fri. 11	11 ·77	2 ·41	9
19	Wed. 12	7 ·04	17 ·45	6	19	Mon. 12	9 ·06 / 10 ·97	23 ·12	8	20	Sat. 12	12 ·68	3 ·36	10
20	Thur. 13	8 ·06	18 ·51	7	20	Tues. 13	11 ·88	24 ·07	9	21	Sun. 13	13 ·61	4 ·31	11
21	Fri. 14	9 ·07	19 ·53	8	21	Wed. 14	12 ·78	25 ·01 / 26 ·94	10	22	Mon. 14	14 ·54	5 ·27	12
22	Sat. 15	10 ·05	20 ·54	9	22	Thur. 15	13 ·68	27 ·88	11	23	Tues.○15	**P** ·48	6 ·24	13
23	Sun. 16	11 ·02 / 12 ·97	21 ·52	10	23	Fri. 16	14 ·59	1 ·81	12	24	Wed. 16	1 ·46	7 ·23	14
24	Mon. 17	13 ·90	22 ·49	11	24	Sat. 17	**P** ·50	2 ·74	13	25	Thur. 17	2 ·45	8 ·25	15
25	Tues. 18	14 ·83	23 ·45	12	25	Sun. 18	1 ·41	3 ·68	14	26	Fri. 18	3 ·47	9 ·28	16
26	Wed. 19	**P** ·74	24 ·40	13	26	Mon. 19	2 ·33	4 ·63	15	27	Sat. 19	4 ·51	10 ·33	17
27	Thur. 20	1 ·64	25 ·33	14	27	Tues. 20	3 ·27	5 ·61	16	28	Sun. 20	5 ·56	11 ·40	18
28	Fri. 21	2 ·54	26 ·26	15	28	Wed. 21	4 ·21	6 ·59	17	—29	Mon. 21	6 ·62	12 ·49	19
29	Sat. 22	3 ·44	27 ·19	16	29	Thur. 22	5 ·19	7 ·59	18	1	Tues. 22	7 ·71	13 ·59	20
30	Sun. 23	4 ·34	1 ·13	17	—30	Fri. 23	6 ·17	8 ·61	19	2	Wed. 23	8 ·81	14 ·71	21
—31	Mon. 24	5 ·24	2 ·07	18	1	Sat. 24	7 ·18	9 ·65	20	3	Thur. 24	9 ·90	15 ·81	22
1	Tues. 25	6 ·17	3 ·01 / 4 ·97	19	2	Sun. 25	8 ·20	10 ·72	21	4	Fri. 25	10 ·98	16 ·91	23
2	Wed. 26	7 ·09	5 ·94	20	3	Mon. 26	9 ·26	11 ·80	22	5	Sat. 26	... ...	... ...	24
3	Thur. 27	8 ·03	6 ·93	21	4	Tues. 27	10 ·33	12 ·89	23	6	Sun. 27	11 ·03	17 ·00	25
4	Fri. 28	9 ·00 / 10 ·99	7 ·95	22	5	Wed. 28	11 ·41	... ...	24	7	Mon. 28	12 ·08	18 ·07	26
5	Sat. 29	... ..	8 ·98	23	6	Thur. 29	12 ·50	13 ·00	25	8	Tues. 29	13 ·11	19 ·12	27
6	Sun. 30	11 ·01	... ...	24	7	Fri. 30	13 ·59	14 ·10	26	9	Wed. 30	14 ·12	20 ·15	28
7	Mon. 31	12 ·03	9 ·03	25	8	Sat. 31	14 ·66	15 ·22	27	10	Thur.●31	—**A** ·10	21 ·16	—29

Dhātri. **Karkataka—Ādi.** *Śrāvana.* *Sukla.* *Bahula.* *H. 242 Safar.* *H. 242 Rabī-ul awwal.*

Dhātri. **Simha—Āvani.** *Bhādrapada.* *Sukla.* *Bahula.* *H. 242 Rabī-ul ākhir.*

Dhātri. **Kanyā—Pur.** *Āśvina.* *Sukla.* *Bahula.* *H. 242 Jamāda'l awwal.*

Dhātri. **Kanyā—Purattāsi.** *Kārttika.* *Sukla.* *Bahula.* *H. 242 Jamāda'l ākhir.*

Dhātri. **Tulā—Aippasi.** *Mārgaśīrsha.* *Sukla.* *Bahula.* *H. 242 Rajab.*

Dhātri. **Vriśch.—Kār.** *Pausha.* *Sukla.* *Bahula.* *H. 242 Śha'bān.*

Dhātri. **Vriśchika—Karttigai.** *Māgha.* *Sukla.* *Bahula.* *H. 242 Ramazān.*

Dhātri. **Dhanus—Mārgali.** *Phālguna.* *Sukla.* *Bahula.* *H. 242 Śhawwāl.*

Dhātri. **Makara—Tai.** *Chaitra.* *Sukla.* *Bahula.* *H. 242 Dhū'l kā'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 857. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·74.** **Śaka 779.** **Kaliyuga 3958.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·71.** **(S. Cycle) Īśvara.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Fri. 1	1 ·07	22 ·15	1	11	Mon. 1	2 ·88	27 ·57	1	10	Sat. 1	4 ·42	7 ·88	2
12	Sat. 2	2 ·02 / 3 ·95	23 ·12	2	12	Tues. 2	3 ·78	1 ·51	2	11	Sun. 2	5 ·37	8 ·85	3
13	Sun. 3	4 ·87	24 ·08	3	13	Wed. 3	4 ·68	2 ·44	3	12	Mon. 3	6 ·34	9 ·87	4
14	Mon. 4	5 ·78	25 ·03 / 26 ·96	4	14	Thur. 4	5 ·59	3 ·37	4	13	Tues. 4	7 ·32	10 ·90	5
15	Tues. 5	6 ·68	27 ·89	5	15	Fri. 5	6 ·51	4 ·31	5	14	Wed. 5	8 ·34	11 ·95	6
16	Wed. 6	7 ·58	1 ·82	6	16	Sat. 6	7 ·43	5 ·26	6	15	Thur. 6	9 ·37	... ...	7
17	Thur. 7	8 ·48	2 ·76	7	17	Sun. 7	8 ·37	6 ·23	7	16	Fri. 7	10 ·42	12 ·01	8
18	Fri. 8	9 ·39	3 ·70	8	18	Mon. 8	9 ·32	7 ·21	8	17	Sat. 8	11 ·49	13 ·10	9
19	Sat. 9	10 ·30	4 ·64	9	19	Tues. 9	10 ·29	8 ·21	9	18	Sun. 9	12 ·57	14 ·20	10
20	Sun. 10	11 ·23	5 ·60	10	20	Wed. 10	11 ·28	9 ·22	10	19	Mon. 10	13 ·65	15 ·31	11
21	Mon. 11	12 ·18	6 ·57	11	21	Thur. 11	12 ·30	10 ·26	11	20	Tues. 11	14 ·73	16 ·42	12
22	Tues. 12	13 ·13	7 ·55	12	22	Fri. 12	13 ·34	11 ·33	12	21	Wed. 12	P ·81	17 ·52	13
23	Wed. 13	14 ·10	8 ·57	13	23	Sat. 13	14 ·39	12 ·41	13	22	Thur. 13	1 ·85	18 ·61	14
24	Thur. 14	P ·09	9 ·59	14	24	Sun. 14	P ·46	13 ·50	14	23	Fri. 14	2 ·89	19 ·68	15
25	Fri. 15	1 ·11	10 ·64	15	25	Mon. 15	1 ·54	14 ·60	15	24	Sat. 15	3 ·92	20 ·74	16
26	Sat. 16	2 ·15	11 ·71	16	26	Tues. 16	2 ·63	15 ·71	16	25	Sun. 16	4 ·91	21 ·77	17
27	Sun. 17	3 ·20	12 ·79	17	27	Wed. 17	3 ·71	16 ·82	17	26	Mon. 17	5 ·90	22 ·78	18
28	Mon. 18	4 ·27	13 ·90	18	28	Thur. 18	4 ·78	17 ·92	18	27	Tues. 18	6 ·86	23 ·77	19
29	Tues. 19	5 ·35	.. ...	19	29	Fri. 19	5 ·84	... ...	19	28	Wed. 19	7 ·81	24 ·74	20
—30	Wed. 20	6 ·44	14 ·01	20	30	Sat. 20	6 ·88	18 ·00	20	29	Thur. 20	8 ·73	25 ·71	21
1	Thur. 21	7 ·53	15 ·11	21	—31	Sun. 21	7 ·90	19 ·06	21	30	Fri. 21	9 ·65	26 ·66	22
2	Fri. 22	8 ·61	16 ·21	22	1	Mon. 22	8 ·90	20 ·10	22	—31	Sat. 22	10 ·55	27 ·59	23
3	Sat. 23	9 ·67	17 ·30	23	2	Tues. 23	9 ·89	21 ·13	23	1	Sun. 23	11 ·45	1 ·53	24
4	Sun. 24	10 ·73	18 ·38	24	3	Wed. 24	10 ·85	22 ·13	24	2	Mon. 24	12 ·35	2 ·45	25
5	Mon. 25	11 ·74	19 ·44	25	4	Thur. 25	11 ·78	23 ·12	25	3	Tues. 25	13 ·25	3 ·39	26
6	Tues. 26	12 ·75	20 ·47	26	5	Fri. 26	12 ·71	24 ·08	26	4	Wed. 26	14 ·15	4 ·33	27
7	Wed. 27	13 ·73	21 ·48	27	6	Sat. 27	13 ·63	25 ·03 / 26 ·97	27	5	Thur. 27	A ·05 / 1 ·98	5 ·27	28
8	Thur. 28	14 ·70	22 ·47	28	7	Sun. 28	14 ·55	27 ·92	28	6	Fri. 28	2 ·91	6 ·22	29
9	Fri. 29	—A ·63	23 ·46	29	8	Mon. 29	A ·45	1 ·85	29	7	Sat. 29	3 ·85	7 ·19	—30
10	Sat. 30	1 ·56	24 ·42	—30	9	Tues. 30	1 ·35	2 ·78	—30	8	Sun. 30	4 ·82	8 ·18	1
11	Sun. 31	2 ·49	25 ·36	1	10	Wed. 31	2 ·26	3 ·71	1	9	Mon. 31	5 ·80	9 ·19	2
	Feb.					**April.**					**June.**			
12	Mon. 1	3 ·40	26 ·30	2	11	Thur. 1	3 ·15	4 ·65	2	10	Tues. 1	6 ·81	10 ·21	3
13	Tues. 2	4 ·30	27 ·23	3	12	Fri. 2	4 ·06 / 5 ·97	5 ·60	3	11	Wed. 2	7 ·84	11 ·25	4
14	Wed. 3	5 ·20	1 ·17	4	13	Sat 3	6 ·91	6 ·56	4	12	Thur. 3	8 ·90	12 ·32	5
15	Thur. 4	6 ·10	2 ·16	5	14	Sun. 4	7 ·86	7 ·54	5	13	Fri. 4	9 ·96	13 ·40	6
16	Fri. 5	7 ·01 / 8 ·93	3 ·03 / 4 ·98	6	15	Mon. 5	8 ·84	8 ·53	6	14	Sat. 5	... ...	14 ·51	7
17	Sat. 6	9 ·85	5 ·93	7	16	Tues. 6	9 ·81	9 ·54	7	15	Sun. 6	10 ·03	15 ·61	8
18	Sun. 7	10 ·78	6 ·89	8	17	Wed. 7	10 ·83	10 ·58	8	16	Mon. 7	11 ·12	16 ·72	9
19	Mon. 8	11 ·74	7 ·89	9	18	Thur. 8	11 ·87	11 ·64	9	17	Tues. 8	12 ·21	17 ·82	10
20	Tues. 9	12 ·71	8 ·89	10	19	Fri. 9	12 ·91	12 ·71	10	18	Wed. 9	13 ·27	18 ·91	11
21	Wed. 10	13 ·70	9 ·91	11	20	Sat. 10	13 ·98	13 ·80	11	19	Thur. 10	14 ·32	.. ...	12
22	Thur. 11	14 ·71	10 ·95	12	21	Sun. 11	.. ...	14 ·90	12	20	Fri.○ 11	P ·37	19 ·00	13
23	Fri. 12	P ·76	.. ...	13	22	Mon. 12	14 ·06	... ...	13	21	Sat. 12	1 ·39	20 ·05	14
24	Sat. 13	1 ·81	11 ·01	14	23	Tues. 13	P ·14	15 ·01	14	22	Sun. 13	2 ·40	21 ·09	15
25	Sun. 14	2 ·89	12 ·10	15	24	Wed. 14	1 ·23	16 ·12	15	23	Mon. 14	3 ·38	22 ·10	16
26	Mon. 15	3 ·97	13 ·20	16	25	Thur. 15	2 ·31	17 ·22	16	24	Tues. 15	4 ·34	23 ·10	17
27	Tues. 16	.. ...	14 ·30	17	26	Fri. 16	3 ·37	18 ·30	17	25	Wed. 16	5 ·29	24 ·08	18
28	Wed. 17	4 ·05	15 ·41	18	27	Sat. 17	4 ·41	19 ·37	18	26	Thur. 17	6 ·21	25 ·04 / 26 ·99	19
—29	Thur. 18	5 ·14	16 ·51	19	28	Sun. 18	5 ·42	20 ·42	19	27	Fri. 18	7 ·12	27 ·93	20
1	Fri. 19	6 ·22	17 ·61	20	29	Mon. 19	6 ·42	21 ·45	20	28	Sat. 19	8 ·08 / 9 ·93	1 ·86	21
2	Sat. 20	7 ·28	18 ·69	21	30	Tues. 20	7 ·41	22 ·46	21	29	Sun. 20	10 ·83	2 ·80	22
3	Sun. 21	8 ·32	19 ·75	22	—31	Wed. 21	8 ·37	23 ·44	22	30	Mon. 21	11 ·73	3 ·73	23
4	Mon. 22	9 ·33	20 ·79	23	1	Thur. 22	9 ·31	24 ·41	23	31	Tues. 22	12 ·63	4 ·67	24
5	Tues. 23	10 ·34	21 ·80	24	2	Fri. 23	10 ·23	25 ·37	24	—32	Wed. 23	13 ·53	5 ·61	25
6	Wed. 24	11 ·32	22 ·81	25	3	Sat. 24	11 ·15	26 ·32	25	1	Thur. 24	14 ·44	6 ·56	26
7	Thur. 25	12 ·29	23 ·79	26	4	Sun. 25	12 ·05 / 13 ·95	27 ·26	26	2	Fri. 25	—A ·38	7 ·52	27
8	Fri. 26	13 ·23	24 ·75	27	5	Mon. 26	14 ·85	1 ·19	27	3	Sat. 26	1 ·33	8 ·51	28
9	Sat. 27	14 ·17	25 ·70	28	6	Tues. 27	—A ·75	2 ·12	28	4	Sun. 27	2 ·30	9 ·51	—29
10	Sun. 28	A ·08 / 1 ·98	26 ·64	—29	7	Wed. 28	1 ·66	3 ·05 / 4 ·99	29	5	Mon. 28	3 ·28	10 ·53	1
					8	Thur. 29	2 ·57	5 ·94	—30	6	Tues. 29	4 ·29	11 ·56	2
					9	Fri. 30	3 ·49	6 ·89	1	7	Wed. 30	5 ·33	12 ·62	3

Dhātri. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Dhātri.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Dhātri.* **Mīna—Pāṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Dhātri.* **Mīna—Pāṅguni.** *Īśvara.* **Vṛish.—Vaigāśi.** *Bahula.* **Jyeshtha.** *Dhātri.* **Mesha—Chittirai.** *Īśvara.* **Mesha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Īśvara.* **Vṛishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Īśvara.* **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* **Śrāva.** *Īśvara.* **Kark.—Ādi.**

H. 242 *Ramaẓān.* H. 242 *Shawwāl.* H. 242 *Zi-l-ka'da.* H. 242 *Zi-l-ḥijja.* H. 243 *Muharram.* H. 243 *Ṣafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 857. **Kollam 33,** { **N. Malabar—Aug.** **Hijra 243.** **Vikrama 914.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 30.** **Bengal San. 263.**
P—Paurnimā. **(N. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Īśvara.						*Īśvara.*						*Īśvara.*					
Karkataka—Ādi.						**Kanyā—Purattāśi.**						**Vṛśchika—Kārttigai.**					
8	Thur.	1	6 ·37	13 ·71	4	8	Wed.	1	9 ·88	20 ·98	7	8	Mon.	1	10 02	26 ·67	9
9	Fri.	2	7 ·43	14 ·81	5	9	Thur.	2	10 ·91	... ..	8				11 ·95		
10	Sat.	3	8 ·51	15 ·91	6	10	Fri.	3	11 ·92	21 ·03	9	9	Tues.	2	12 88	27 ·62	10
11	Sun.	4	9 ·59	... ...	7	11	Sat.	4	12 ·91	22 ·07	10	10	Wed.	3	13 78	1 ·56	11
12	Mon.	5	10 ·67	16 ·02	8	12	Sun.	5	13 ·88	23 ·08	11	11	Thur.	4	14 ·68	2 ·50	12
13	Tues.	6	11 ·74	17 ·12	9	13	Mon.	6	14 ·83	24 ·07	12	12	Fri.	5	P 58	3 ·43	13
14	Wed.	7	12 ·81	18 ·22	10	14	Tues.	7	P ·75	25 ·04	13	13	Sat.	6	1 ·49	4 36	14
15	Thur.	8	13 ·86	19 ·30	11	15	Wed.	8	1 ·67	26 ·00	14	14	Sun.	7	2 40	5 ·30	15
16	Fri.	9	14 ·88	20 ·36	12					27 ·95		15	Mon.	8	3 ·31	6 ·24	16
17	Sat.	10	P ·88	21 ·40	13	16	Thur.	9	2 ·58	1 ·89	15	16	Tues.	9	4 23	7 ·18	17
18	Sun.	11	1 ·86	22 ·42	14	17	Fri.	10	3 ·48	2 ·82	16	17	Wed.	10	5 16	8 ·15	18
19	Mon.	12	2 ·83	23 ·43	15	18	Sat.	11	4 ·39	3 ·75	17	18	Thur.	11	6 12	9 ·13	19
20	Tues.	13	3 ·77	24 ·41	16	19	Sun.	12	5 ·29	4 ·68	18	19	Fri.	12	7 ·10	10 13	20
21	Wed.	14	4 ·71	25 ·38	17	20	Mon.	13	6 ·19	5 ·62	19	20	Sat.	13	8 09	11 14	21
22	Thur.	15	5 ·62	26 ·33	18	21	Tues.	14	7 ·10	6 ·57	20	21	Sun.	14	9 10	12 ·18	22
23	Fri.	16	6 ·52	27 ·27	19				8 ·01			22	Mon.	15	10 11	13 24	23
24	Sat.	17	7 ·42	1 ·20	20	22	Wed.	15	9 ·95	7 ·52	21	23	Tues.	16	11 20	14 32	24
25	Sun.	18	8 ·32	2 ·14	21	23	Thur.	16	10 ·90	8 ·49	22	24	Wed.	17	12 27	15 41	25
26	Mon.	19	9 ·22	3 ·07	22	24	Fri.	17	11 ·88	9 ·47	23	25	Thur.	18	13 34	16 ·51	26
27	Tues.	20	10 ·12	4 ·00	23	25	Sat.	18	12 ·86	10 ·49	24	26	Fri.	19	14 44	17 62	27
				5 ·94		26	Sun.	19	13 ·89	11 ·51	25	27	Sat.	20	—A ·53	18 73	28
28	Wed.	21	11 ·04	6 ·89	24	27	Mon.	20	14 ·90	12 ·56	26	28	Sun.	21	1 60	19 83	29
			12 ·96			28	Tues.	21	—A ·96	13 ·62	27	—29	Mon.	22	2 68	20 ·91	—30
29	Thur.	22	13 ·88	7 ·86	25	29	Wed.	22	... ...	14 ·71	28	1	Tues.	23	3 ·72	21 ·98	1
30	Fri.	23	14 ·82	8 ·84	26	30	Thur.	23	1 ·01	15 ·80	29	2	Wed.	24	4 ·74	.. ...	2
—31	Sat.	24	—A ·79	9 ·83	27	—31	Fri.	24	2 ·09	16 ·92	—30	3	Thur.	25	5 ·76	22 02	3
1	Sun.	25	1 ·78	10 ·84	28	1	Sat.	25	3 ·18	... ...	1	4	Fri.	26	6 74	23 04	4
2	Mon.	26	2 ·78	11 ·88	29	2	Sun.	26	4 ·26	17 ·03	2	5	Sat.	27	7 71	24 05	5
3	Tues.	27	3 ·82	12 ·94	—30	3	Mon.	27	5 ·34	18 ·13	3	6	Sun.	28	8 66	25 04	6
4	Wed.	28	4 ·86	... ...	1	4	Tues.	28	6 ·41	19 ·22	4					26 00	
5	Thur.	29	5 ·93	13 ·02	2	5	Wed.	29	7 ·47	20 ·29	5	7	Mon.	29	9 ·59	27 96	7
6	Fri.	30	... ...	14 ·11	3	6	Thur.	30	8 ·49	21 ·35	6	8	Tues.	30	10 ·51	1 90	8
7	Sat.	31	6 ·01	15 ·21	4												
	Aug.						**Oct.**						**Dec.**				
Īśvara.						*Īśvara.*						*Īśvara.*					
Siṁha—Āvaṇi.						**Tulā—Aippāśi.**						**Dhanus—Mārgali.**					
8	Sun.	1	7 ·09	16 ·31	5	7	Fri.	1	9 ·50	22 ·38	7	9	Wed.	1	11 ·41	2 84	9
9	Mon.	2	8 ·17	17 ·43	6	8	Sat.	2	10 ·49	23 ·40	8	10	Thur.	2	12 ·31	3 ·77	10
10	Tues.	3	9 ·24	18 ·53	7	9	Sun.	3	11 ·45	24 ·39	9	11	Fri.	3	13 22	4 ·70	11
11	Wed.	4	10 ·31	19 ·61	8	10	Mon.	4	12 ·41	25 ·37	10	12	Sat. ○	4	14 ·13	5 63	12
12	Thur.	5	11 ·35	20 ·67	9	11	Tues.	5	13 ·33	26 ·34	11	13	Sun.	5	P ·01	6 57	13
13	Fri.	6	12 ·38	21 ·72	10	12	Wed.	6	14 ·25	27 ·29	12				1 ·95		
14	Sat.	7	13 ·38	22 ·75	11	13	Thur.	7	P ·17	1 ·23	13	14	Mon.	6	2 87	7 ·52	14
15	Sun.	8	14 ·36	23 ·76	12				1 ·07			15	Tues.	7	3 ·81	8 ·49	15
16	Mon.	9	P ·33	24 ·74	13	14	Fri.	8	2 ·97	2 ·16	14	16	Wed.	8	4 ·77	9 ·46	16
17	Tues.	10	1 ·28	25 ·71	14	15	Sat.	9	3 ·87	3 ·09	15	17	Thur.	9	5 ·74	10 ·45	17
18	Wed.	11	2 ·22	26 ·66	15					4 ·03		18	Fri.	10	6 ·73	11 ·46	18
19	Thur.	12	3 ·13	27 ·61	16	16	Sun.	10	4 ·78	5 ·96	16	19	Sat.	11	7 ·75	12 ·49	19
			4 ·04			17	Mon.	11	5 ·70	6 ·90	17	20	Sun.	12	8 ·79	13 55	20
20	Fri.	13	5 ·94	1 ·55	17	18	Tues.	12	6 ·62	7 ·85	18	21	Mon.	13	9 ·84	14 62	21
21	Sat.	14	6 ·84	2 ·48	18	19	Wed.	13	7 ·55	8 ·82	19	22	Tues.	14	10 ·92	15 71	22
22	Sun.	15	7 ·73	3 ·41	19	20	Thur.	14	8 ·50	9 ·81	20	23	Wed.	15	... ...	16 81	23
23	Mon.	16	8 ·63	4 ·34	20	21	Fri.	15	9 ·47	10 ·81	21	24	Thur.	16	11 00	17 92	24
24	Tues.	17	9 ·55	5 ·28	21	22	Sat.	16	10 ·45	11 ·83	22	25	Fri.	17	12 08		25
25	Wed.	18	10 ·46	6 ·23	22	23	Sun.	17	11 ·48	12 ·87	23	26	Sat.	18	13 18	18 03	26
26	Thur.	19	11 ·40	7 ·19	23	24	Mon.	18	12 ·51	13 ·93	24	27	Sun.	19	14 ·25	19 ·13	27
27	Fri.	20	12 ·34	8 ·16	24	25	Tues.	19	13 ·56	. ...	25	28	Mon.	20	—A ·32	20 22	28
28	Sat.	21	13 ·32	9 ·15	25	26	Wed.	20	14 ·62	14 ·01	26	—29	Tues.	21	1 ·37	21 ·29	—29
29	Sun.	22	14 ·30	10 ·16	26	27	Thur.	21	—A ·71	15 ·11	27	1	Wed.	22	2 ·40	22 ·33	1
30	Mon.	23	—A ·32	11 ·20	27	28	Fri.	22	1 ·80	16 ·22	28	2	Thur.	23	3 ·40	23 ·37	2
—31	Tues.	24	1 ·34	12 ·25	28	29	Sat.	23	2 ·88	17 ·32	—29	3	Fri.	24	4 38	24 ·38	3
1	Wed.	25	2 ·39	13 ·32	—29	—30	Sun.	24	3 ·96	18 ·43	1	4	Sat.	25	5 ·35	25 37	4
2	Thur.	26	3 ·44	14 ·41	1	1	Mon.	25	... .	19 ·52	2	5	Sun.	26	6 30	26 34	5
3	Fri.	27	4 ·52	15 ·51	2	2	Tues.	26	4 ·02	20 ·61	3	6	Mon.	27	7 ·23	27 ·29	6
4	Sat.	28	5 ·61	16 ·62	3	3	Wed.	27	5 ·08	21 ·67	4	7	Tues.	28	8 ·16	1 ·24	7
5	Sun.	29	6 69	17 ·73	4	4	Thur.	28	6 ·11	22 ·70	5				9 06		
6	Mon.	30	7 ·77	18 ·83	5	5	Fri.	29	7 ·12	23 ·72	6	8	Wed.	29	10 ·96	2 ·18	8
7	Tues.	31	8 84	19 ·91	6	6	Sat.	30	8 ·10	24 ·72	7	9	Thur.	30	11 86	3 ·11	9
						7	Sun.	31	9 07	25 ·71	8	10	Fri.	31	12 76	4 ·04	10
																5 ·97	

H. 243 Rabī-ul awwal. *H. 243 Rabī-ul ākhir.* *H. 243 Jamādal awwal.* *H. 243 Jamādal ākhir.* *H. 243 Rajab.* *H. 243 Shabān.* *H. 243 Ramazān.*

Bahula. *Sukla.*

Adhika Śrāvaṇa. **Nija Śrāvaṇa.** **Bhād.** **Kār.** **Vṛśch.—Kār.** **Kār.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 858. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·00.** **Śaka 780.** **Kaliyuga 3959.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·97.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sat.	1	13 ·67	6 ·91	11	10	Tues.	1	**Phalguna.** 13 ·62	10 ·43	11	10	Sun.	1	**Vaiśākha.** P ·81	16 ·32	13
12	Sun.	2	14 ·59	7 ·86	12	11	Wed.	2	14 ·60	11 ·43	12	11	Mon.	2	1 ·89	17 ·42	14
13	Mon.	3	**Pausha.** P ·52	8 ·82	13	12	Thur.	3	P ·58	12 ·44	13	12	Tues.	3	2 ·97	18 ·52	15
14	Tues.	4	1 ·46	9 ·79	14	13	Fri.	4	1 ·61	13 ·48	14	13	Wed.	4	... ...	19 ·64	16
15	Wed.	5	2 ·41	10 ·77	15	14	Sat.	5	2 ·64	14 ·54	15	14	Thur.	5	3 ·07	20 ·74	17
16	Thur.	6	3 ·39	11 ·78	16	15	Sun.	6	3 ·70	15 ·63	16	15	Fri.	6	4 ·14	21 ·83	18
17	Fri.	7	4 ·37	12 ·81	17	16	Mon.	7	4 ·78	16 ·72	17	16	Sat.	7	5 ·20	22 ·90	19
18	Sat.	8	5 ·39	13 ·86	18	17	Tues.	8	5 ·86	17 ·82	18	17	Sun.	8	6 ·23	23 ·95	20
19	Sun.	9	6 ·44	14 ·93	19	18	Wed.	9	6 ·94	18 ·93	19	18	Mon.	9	7 ·25	24 ·99	21
20	Mon.	10	7 ·49	... ...	20	19	Thur.	10	... ...	... ...	20	19	Tues.	10	8 ·24	... ...	22
21	Tues.	11	8 ·56	15 ·01	21	20	Fri.	11	*Bahula.* 7 ·02	19 ·03	21	19	Wed.	11	*Bahula.* 9 ·22	25 ·00	23
22	Wed.	12	9 ·65	16 ·11	22	21	Sat.	12	8 ·10	20 ·13	22	20				26 ·99	
23	Thur.	13	10 ·74	17 ·23	23	22	Sun.	13	9 ·15	21 ·22	23	21	Thur.	12	10 ·19	27 ·96	24
24	Fri.	14	11 ·82	18 ·33	24	23	Mon.	14	10 ·20	22 ·28	24	22	Fri.	13	11 ·13	1 ·92	25
25	Sat.	15	12 ·90	19 ·43	25	24	Tues.	15	11 ·22	23 ·32	25	23	Sat.	14	12 ·05		
26	Sun.	16	13 ·97	20 ·52	26	25	Wed.	16	12 ·22	24 ·34	26				13 ·96	2 ·88	26
27	Mon.	17	.	21 ·59	27	26	Thur.	17	13 ·20	25 ·34	27	24	Sun.	15	14 ·87	3 ·81	27
28	Tues.	18	14 ·01	22 ·66	28	27	Fri.	18	14 ·15	26 ·33	28	25	Mon.	16	—**A** ·76	4 ·74	28
29	Wed.	19	—**A** ·03	23 ·69	29	28	Sat.	19	—**A** ·09	27 ·30	29	26	Tues.	17	1 ·66	5 ·67	29
30	Thur.	20	1 ·03	24 ·70	—30				1 ·01			27	Wed.	18	2 ·56	6 ·60	30
			2 ·01			29	Sun.	20	2 ·93	1 ·25	—30	28	Thur.	19	3 ·46	7 ·54	1
1	Fri.	21	3 ·98	25 ·69	1							29	Fri.	20	*Śukla.* 4 ·37	8 ·49	2
2	Sat.	22	4 ·92	26 ·67	2	30	Mon.	21	3 ·84	2 ·19	1	30	Sat.	21	5 ·29	9 ·44	3
3	Sun.	23	5 ·85	27 ·63	3	1	Tues.	22	4 ·74	3 ·13	2	31	Sun.	22	6 ·21	10 ·41	4
4	Mon.	24	6 ·77	1 ·58	4	2	Wed.	23	5 ·64	4 ·07	3				7 ·17	11 ·40	5
5	Tues.	25	*Śukla.* 7 ·69	2 ·52	5	3	Thur.	24	6 ·54	5 ·00	4	1	Mon.	23	8 ·15	12 ·40	6
6	Wed.	26	8 ·59	3 ·45	6					5 ·93		2	Tues.	24	9 ·13	13 ·43	7
7	Thur.	27	9 ·49	4 ·38	7	4	Fri.	25	*Śukla.* 7 ·44	7 ·87	5	3	Wed.	25	10 ·14	14 ·47	8
8	Fri.	28	10 ·39	5 ·31	8	5	Sat.	26	8 ·35	8 ·81	6	4	Thur.	26	11 ·17	15 ·54	9
9	Sat.	29	11 ·29	6 ·25	9	6	Sun.	27	9 ·28	9 ·78	7	5	Fri.	27	12 ·22	16 ·62	10
10	Sun.	30	12 ·20	7 ·20	10	7	Mon.	28	10 ·21	10 ·76	8	6	Sat.	28	13 ·30	17 ·72	11
11	Mon.	31	13 ·13	8 ·15	11	8	Tues.	29	11 ·17	11 ·75	9	7	Sun.	29	14 ·38	18 ·83	12
						9	Wed.	30	12 ·14	12 ·76	10	8	Mon.	30	**Jyeshtha.** P ·46	19 ·94	13
		Feb.				10	Thur.	31	13 ·13	13 ·79	11	9	Tues.	○31			
								April.						**June.**			
12	Tues.	1	14 ·07	9 ·11	12	11	Fri.	1	**Chaitra.** 14 ·14	14 ·85	12	10	Wed.	1	1 ·54	...	14
13	Wed.	2	P ·03	10 ·10	13	12	Sat.	2	P ·18	15 ·93	13	11	Thur.	2	2 ·61	20 ·04	15
14	Thur.	3	1 ·01	11 ·11	14	13	Sun.	3	1 ·24	... ...	14	12	Fri.	3	3 ·67	21 ·13	16
			2 ·99			14	Mon.	4	2 ·31	16 ·02	15	13	Sat.	4	4 ·71	22 ·21	17
15	Fri.	4	... ...	12 ·13	15	15	Tues.	5	3 ·40	17 ·12	16	14	Sun.	5	5 ·72	23 ·27	18
16	Sat.	5	3 ·01	13 ·17	16	16	Wed.	6	4 ·48	18 ·23	17	15	Mon.	6	*Bahula.* 6 ·72	24 ·31	19
17	Sun.	6	4 ·06	14 ·23	17	17	Thur.	7	5 ·56	19 ·33	18	16	Tues.	7	7 ·71	25 ·32	20
18	Mon.	7	5 ·12	15 ·31	18	18	Fri.	8	6 ·63	20 ·44	19	17	Wed.	8	8 ·67	26 ·32	21
19	Tues.	8	6 ·19	16 ·42	19	19	Sat.	9	*Bahula.* 7 ·68	21 ·52	20	18	Thur.	9	9 ·60	27 ·29	22
20	Wed.	9	7 ·27	17 ·52	20	20	Sun.	10	8 ·73	22 ·59	21	19	Fri.	10	10 ·53	1 ·25	23
21	Thur.	10	8 ·36	18 ·63	21	21	Mon.	11	9 ·74	23 ·64	22	20	Sat.	11	11 ·44	2 ·21	24
22	Fri.	11	9 ·44	19 ·73	22	22	Tues.	12	10 ·75	24 ·66	23	21	Sun.	12	12 ·35	3 ·15	25
23	Sat.	12	10 ·52	20 ·83	23	23	Wed.	13	11 ·72	25 ·68	24	22	Mon.	13	13 ·25	4 ·08	26
24	Sun.	13	11 ·57	21 ·90	24	24	Thur.	14	12 ·69	26 ·66	25					5 ·01	
25	Mon.	14	12 ·62	22 ·97	25	25	Fri.	15	13 ·62	27 ·63	26	23	Tues.	14	14 ·14	6 ·94	27
26	Tues.	15	13 ·64	... ...	26	26	Sat.	16	14 ·54	1 ·59	27						
27	Wed.	16	14 ·64	23 ·01	27	27	Sun.	17	—**A** ·46	2 ·53	28	24	Wed.	15	—**A** ·03	7 ·88	28
28	Thur.	17	—**A** ·63	24 ·02	28	28	Mon.	18	1 ·36	3 ·48	—29				1 ·93		
29	Fri.	18	1 ·59	25 ·03	—29	29	Tues.	19	*Śukla.* 2 ·26	4 ·41	1	25	Thur.	16	2 ·85	8 ·83	—29
				26 ·00		30	Wed.	20	3 ·16	5 ·34	2	26	Fri.	17	3 ·77	9 ·78	1
30	Sat.	19	*Śukla.* 2 ·53	27 ·97	1				4 ·06			27	Sat.	18	4 ·70	10 ·74	2
1	Sun.	20	3 ·45	1 ·92	2	31	Thur.	21	5 ·96	6 ·27	3	28	Sun.	19	5 ·65	11 ·72	3
2	Mon.	21	4 ·37	2 ·86	3	1	Fri.	22	6 ·87	7 ·20	4	29	Mon.	20	6 ·63	12 ·73	4
3	Tues.	22	5 ·28	3 ·79	4	2	Sat.	23	7 ·79	8 ·15	5	30	Tues.	21	7 ·61	13 ·75	5
4	Wed.	23	6 ·18	4 ·72	5	3	Sun.	24	8 ·73	9 ·11	6	31	Wed.	22	*Śukla* 8 ·62	14 ·79	6
			7 ·08			4	Mon.	25	9 ·69	10 ·08	7	32	Thur.	23	9 ·65	15 ·84	7
5	Thur.	24	8 ·98	5 ·66	6	5	Tues.	26	10 ·65	11 ·07	8	1	Fri.	24	10 ·70	16 ·92	8
6	Fri.	25	9 ·90	6 ·59	7	6	Wed.	27	11 ·64	12 ·08	9	2	Sat.	25	11 ·76	... ...	9
7	Sat.	26	**Phāl.** 10 ·80	7 ·53	8	7	Thur.	28	12 ·65	13 ·11	10	3	Sun.	26	**Āshādha.** 12 ·84	17 ·03	10
8	Sun.	27	11 ·73	8 ·48	9	8	Fri.	29	13 ·69	14 ·17	11	4	Mon.	27	13 ·93	18 ·13	11
9	Mon.	28	12 ·66	9 ·44	10	9	Sat.	30	14 ·75	15 ·23	12	5	Tues.	28	... ...	19 ·24	12
												6	Wed.	29	14 ·01	20 ·34	13
												7	Thur.	30	P ·08	21 ·43	14

Īśvara. **Makara—Tai.** *H.* 243 *Ramazān.* *Bahudhānya.* **Kumbha—Māśi.** *H.* 243 *Shawwāl.* *Īśvara.* **Mīna—Pāṅguni.** *H* 243 *Zi.l.ka'da.*

Īśvara. **Mīna—Pāṅguni.** *H.* 243 *Zi.l.ka'da.* *Bahudhānya.* **Vṛish.—Vaigāśi.** *H.* 244 *Muharram.*

Bahudhānya. **Mēsha—Chittirai.** *H.* 243 *Zi.l-hijja.* *Bahudhānya.* **Vṛishabha—Vaigāśi.** *H.* 244 *Muharram.*

Bahudhānya. **Mithuna—Āni.** *H.* 244 *Śafar.* *Bahudhānya.* **Kark.—Ādi.** *H.* 244 *Rabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 858. **Kollam 34,** { **N. Malabar—Aug.** **Hijra 244.** **Vikrama 915.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 19.** **Bengal San. 264.**
P—Paurnimā. **(N. Cycle) Bahudhānya.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.			
Bahudhānya. **Karkataka—Ādi.** 8	Fri. 1		1 ·15 *Bahula.*	22 ·52	15
9	Sat. 2		2 ·18	23 ·58	16
10	Sun. 3		3 ·20	24 ·62	17
11	Mon. 4		4 ·20	25 ·64	18
12	Tues. 5		5 ·19	26 ·64	19
13	Wed. 6		6 ·14	27 ·62	20
14	Thur. 7		7 ·09	1 ·60	21
15	Fri. 8		8 ·02	2 ·55	22
			9 ·93		
16	Sat. 9		10 ·84	3 ·49	23
17	Sun. 10		11 ·74	4 ·42	24
18	Mon. 11		12 ·64	5 ·35	25
19	Tues. 12		13 ·54	6 ·29	26
20	Wed. 13		14 ·43	7 ·22	27
21	Thur. 14	—**A**	·34 *Śukla.*	8 ·16	28
22	Fri. 15		1 ·26	9 ·11	29
23	Sat. 16		2 ·19	10 ·07	—30
24	Sun. 17		3 ·14	11 ·05	1
25	Mon. 18		4 ·11	12 ·05	2
26	Tues. 19		5 ·09	13 ·06	3
27	Wed. 20		6 ·11	14 ·10	4
28	Thur. 21		7 ·13	15 ·15	5
29	Fri. 22		8 ·18	16 ·24	6
30	Sat. 23		9 ·25	17 ·33	7
—31	Sun. 24		10 ·33 **Śrāvana.**	18 ·43	8
1	Mon. 25		11 ·42	19 ·53	9
2	Tues. 26		12 ·51	20 ·64	10
3	Wed. 27		13 ·57	21 ·74	11
4	Thur. 28		14 ·63	22 ·83	12
5	Fri. 29		**P** ·68	23 ·89	13
6	Sat. 30		1 ·70	24 ·94	14
7	Sun. 31		2 ·71	25 ·96	15
		Aug.			
Bahudhānya. **Simha—Āyani.** 8	Mon. 1		3 ·68	26 ·97	16
9	Tues. 2		4 ·64	27 ·96	17
10	Wed. 3		5 ·60	1 ·93	18
11	Thur. 4		6 ·52 *Bahula.*	2 ·88	19
12	Fri. 5		7 ·44	3 ·82	20
13	Sat. 6		8 ·34	4 ·76	21
14	Sun. 7		9 ·24	5 ·70	22
15	Mon. 8		10 ·14	6 ·63	23
16	Tues. 9		11 ·04	7 ·56	24
			12 ·94		
17	Wed. 10		13 ·85	8 ·50	25
18	Thur. 11		14 ·78	9 ·44	26
19	Fri. 12		—**A** ·71	10 ·41	27
20	Sat. 13		1 ·66	11 ·38	28
21	Sun. 14		2 ·62	12 ·37	—29
22	Mon. 15		3 ·60	13 ·38	1
23	Tues. 16		4 ·62	14 ·41	2
24	Wed. 17		5 ·64	15 ·47	3
25	Thur. 18		6 ·70	16 ·54	4
26	Fri. 19		7 ·76 *Śukla.*	17 ·63	5
27	Sat 20		8 ·85	18 ·73	6
28	Sun. 21		9 ·94	19 ·83	7
29	Mon. 22		... ...	20 ·94	8
30	Tues. 23		10 ·02	... ..	9
—31	Wed. 24		11 ·09	21 ·05	10
1	Thur. 25		12 ·18 **Bhādrapada.**	22 ·13	11
2	Fri. 26		13 ·20	23 ·20	12
3	Sat. 27		14 ·22	24 ·25	13
4	Sun. 28		**P** ·23	25 ·28	14
5	Mon. 29		1 ·21	26 ·30	15
6	Tues. 30		2 ·19	27 ·29	16
7	Wed. 31		3 ·12	1 ·26	17

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.			
Bahudhānya. **Kanyā—Purattāśi.** 8	Thur. 1		{ 4 ·05 *Bahula.*	2 ·22	18
			{ 5 ·97		
9	Fri. 2		6 ·87	3 ·16	19
10	Sat. 3		7 ·79	4 ·11	20
11	Sun. 4		8 ·69	{ 5 ·04	21
				{ 6 ·97	
12	Mon. 5		9 ·59	7 ·90	22
13	Tues. 6		10 ·49	8 ·83	23
14	Wed. 7		11 ·39	9 ·79	24
15	Thur. 8		12 ·32	10 ·74	25
16	Fri. 9		13 ·25	11 ·71	26
17	Sat. 10		14 ·20	12 ·69	27
18	Sun. 11		—**A** ·17	13 ·70	28
19	Mon. 12		1 ·16	14 ·72	29
20	Tues. 13		2 ·18	15 ·78	—30
21	Wed. 14		3 ·21	16 ·84	1
22	Thur. 15		4 ·25	17 ·93	2
23	Fri. 16		5 ·31	... ...	3
24	Sat. 17		6 ·41 *Śukla.*	18 ·02	4
25	Sun. 18		7 ·50	19 ·13	5
26	Mon. 19		8 ·58	20 ·25	6
27	Tues. 20		9 ·66	21 ·35	7
28	Wed. 21		10 ·73	22 ·44	8
29	Thur. 22		11 ·77	23 ·51	9
30	Fri. 23		12 ·79	24 ·56	10
—31	Sat. 24		13 ·80 **Āśvina.**	25 ·61	11
1	Sun. 25		14 ·78	26 ·62	12
2	Mon. 26		**P** ·76	27 ·61	13
3	Tues. 27		1 ·69	1 ·59	14
4	Wed. 28		2 ·62	2 ·55	15
5	Thur. 29		3 ·55	3 ·51	16
6	Fri. 30		4 ·45	4 ·45	17
		Oct.			
Bahudhānya. **Tulā—Aippaśi.** 7	Sat. 1		5 ·35 *Bahula.*	5 ·38	18
8	Sun. 2		6 ·26	6 ·31	19
9	Mon 3		7 ·16	7 ·24	20
10	Tues. 4		8 ·06	8 ·18	21
			9 ·98		
11	Wed. 5		10 91	9 ·12	22
12	Thur. 6		11 ·85	10 ·07	23
13	Fri. 7		12 ·79	11 ·04	24
14	Sat. 8		13 ·76	12 ·02	25
15	Sun. 9		14 ·75	13 ·02	26
16	Mon. 10		—**A** ·75	14 ·05	27
17	Tues. 11		1 ·80	15 ·09	28
18	Wed. 12		2 ·85	16 ·15	—29
19	Thur. 13		3 ·93	17 ·23	1
20	Fri. 14		... .	18 ·32	2
21	Sat. 15		4 ·01 *Śukla.*	19 ·44	3
22	Sun. 16		5 ·09	20 ·54	4
23	Mon. 17		6 ·18	21 ·65	5
24	Tues. 18		7 ·26	22 ·74	6
25	Wed. 19		8 ·33	23 ·82	7
26	Thur. 20		9 ·37	24 ·89	8
27	Fri. 21		10 ·41	25 ·92	9
28	Sat. 22		11 ·40 **Kārttika.**	26 ·94	10
29	Sun. 23		12 ·40	27 ·94	11
—30	Mon. 24		13 ·36	1 ·92	12
1	Tues. 25		14 ·30	2 ·89	13
2	Wed. 26		**P** ·24	3 ·84	14
3	Thur. 27		1 ·16	4 ·78	15
4	Fri. 28		{ 2 ·07	5 ·72	16
			{ 3 ·97		
5	Sat. 29		4 ·87	6 ·64	17
6	Sun. 30		5 ·78	7 ·57	18
7	Mon. 31		6 ·69	8 ·52	19

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.			
Bahudhānya. **Vṛiśchika—Kārttigai.** 8	Tues. 1		7 ·60 *Bahula.*	9 ·46	20
9	Wed. 2		8 ·52	10 ·40	21
10	Thur. 3		9 ·46	11 ·37	22
11	Fri. 4		10 ·41	12 ·34	23
12	Sat 5		11 ·39	13 ·35	24
13	Sun. 6		12 ·37	14 ·36	25
14	Mon. 7		13 ·39	15 ·40	26
15	Tues. 8		14 ·43	16 ·46	27
16	Wed. 9		—**A** ·48	17 ·53	28
17	Thur. 10		1 ·55	18 ·63	29
18	Fri. 11		2 ·64	19 ·74	—30
19	Sat. 12		3 ·73	20 ·84	1
20	Sun. 13		4 ·81	21 ·95	2
21	Mon. 14		5 ·89	... ...	3
22	Tues. 15		6 ·97 *Śukla.*	22 ·04	4
23	Wed. 16		... .	23 ·13	5
24	Thur. 17		7 ·01	24 ·20	6
25	Fri. 18		8 ·03	25 ·24	7
26	Sat. 19		9 ·03	26 ·26	8
27	Sun. 20		{ 10 ·03	27 ·26	9
			{ 11 ·98		
28	Mon. 21		12 ·93	1 ·25	10
—29	Tues. 22		13 ·87	2 ·22	11
1	Wed. 23		14 ·78	3 ·18	12
2	Thur. ○ 24		**P** ·69	4 ·12	13
				5 ·05	
3	Fri. 25		1 ·60	{ 6 ·98	14
4	Sat. 26		2 ·50	7 ·92	15
5	Sun. 27		3 ·40	8 ·85	16
6	Mon. 28		4 ·31	9 ·79	17
7	Tues. 29		5 ·23	10 ·74	18
8	Wed. 30		6 ·15	11 ·70	19
		Dec.			
Bahudhānya. **Dhanus—Mārgali.** 9	Thur. 1		7 ·09 *Bahula.*	12 ·68	20
10	Fri. 2		8 ·05	13 ·67	21
11	Sat. 3		9 03	14 ·68	22
12	Sun. 4		10 02	15 ·71	23
13	Mon. 5		11 ·05	16 ·76	24
14	Tues. 6		12 ·08	17 ·85	25
15	Wed. 7		13 ·14	18 ·93	26
16	Thur. 8		14 ·21	.	27
—17	Fri. 9		—**A** ·29	19 ·03	28
18	Sat 10		1 ·38	20 ·14	—29
19	Sun. 11		2 ·47	21 ·25	1
20	Mon. 12		3 ·55	22 ·35	2
21	Tues. 13		4 ·61	23 ·44	3
22	Wed. 14		5 ·66	24 ·51	4
23	Thur. 15		6 ·69 *Śukla.*	25 ·55	5
24	Fri. 16		7 ·68	26 ·58	6
25	Sat. 17		8 ·67	27 ·59	7
26	Sun. 18		9 ·64	1 ·59	8
27	Mon. 19		10 ·58	2 ·56	9
28	Tues. 20		11 ·51	3 ·51	10
29	Wed. 21		12 ·44	4 ·46	11
—30	Thur. 22		13 ·34	5 ·39	12
1	Fri. 23		14 ·24 **Pausha.**	6 ·33	13
2	Sat. 24		**P** ·14	7 ·26	14
3	Sun. 25		{ 1 ·06 *Bahula.*	8 ·19	15
			{ 2 ·96		
4	Mon. 26		3 ·87	9 ·13	16
5	Tues. 27		4 ·81	10 ·07	17
6	Wed. 28		5 ·75	11 ·04	18
7	Thur. 29		6 ·70	{ 12 ·01	19
				{ 13 ·99	
8	Fri. 30		7 ·67	... ...	20
9	Sat. 31		8 ·67	14 ·00	21

H. 244 Rabī-ul awwal. — *H. 244 Jamāda'l awwal.* — *H. 244 Jamāda'l ākhir.* — *H. 244 Rajab.* — *H. 244 Sha'bān.* — *H. 244 Ramazān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 859. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·25.** **Śaka 781.** **Kaliyuga 3960.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·23.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**							**May.**				
10	Sun.	1	9 ·68	15 ·03	22	10	Wed.	1	8 ·09	... ...	22		10	Mon.	1	10 ·56	25 ·12	24
11	Mon.	2	10 ·72	16 ·08	23	11	Thur.	2	9 ·17	20 ·04	23		11	Tues.	2	11 ·58	26 ·17	25
12	Tues.	3	11 ·80	17 ·15	24	12	Fri.	3	10 ·25	21 ·15	24		12	Wed.	3	12 ·57	27 ·20	26
13	Wed.	4	12 ·88	18 ·23	25	13	Sat.	4	11 ·34	22 ·25	25		13	Thur.	4	13 ·56	1 ·22	27
14	Thur.	5	13 ·96	19 ·33	26	14	Sun.	5	12 ·41	23 ·35	26		14	Fri.	5	14 ·50	2 ·21	28
15	Fri.	6	.. ...	20 ·44	27	15	Mon.	6	13 ·47	24 ·43	27		15	Sat. ●	6	—A ·44	3 ·18	29
16	Sat.	7	14 ·04	21 ·54	28	16	Tues.	7	14 ·51	25 ·50	28		16	Sun.	7	1 ·35	4 ·14	—30
17	Sun.	8	—A ·12	22 ·65	29	17	Wed.	8	—A ·53	26 ·54	29		17	Mon.	8	2 ·26	5 ·09	1
18	Mon.	9	1 ·20	23 ·74	30	18	Thur.	9	1 ·52	27 ·56	30		18	Tues.	9	3 ·17	6 ·02	2
19	Tues.	10	2 ·26	24 ·81	1	19	Fri.	10	2 ·50	1 ·56	1						7 ·96	
20	Wed.	11	3 ·30	25 ·87	2	20	Sat.	11	3 ·45	2 ·54	2		19	Wed.	10	4 ·07	8 ·89	3
21	Thur.	12	4 ·33	26 ·90	3	21	Sun.	12	4 ·39	3 ·52	3					5 ·97		
22	Fri.	13	5 ·33	27 ·92	4	22	Mon.	13	5 ·33	4 ·47	4		20	Thur.	11	6 ·87	9 ·82	4
23	Sat.	14	6 ·31	1 ·91	5	23	Tues.	14	6 ·23	5 ·41	5		21	Fri.	12	7 ·77	10 ·76	5
24	Sun.	15	7 ·26	2 ·89	6	24	Wed.	15	7 ·15	6 ·35	6		22	Sat.	13	8 ·68	11 ·70	6
25	Mon.	16	8 ·21	3 ·84	7				8 ·04				23	Sun.	14	9 ·61	12 ·66	7
26	Tues.	17	9 ·14	4 ·79	8	25	Thur.	16	9 ·93	7 ·28	7		24	Mon.	15	10 ·54	13 ·63	8
			10 ·06						10 ·83				25	Tues.	16	11 ·49	14 ·61	9
27	Wed.	18	11 ·96	5 ·74	9	26	Fri.	17	11 ·74	8 ·22	8		26	Wed.	17	12 ·47	15 ·62	10
28	Thur.	19	12 ·86	6 ·67	10	27	Sat.	18	12 ·66	9 ·15	9		27	Thur.	18	13 ·46	16 ·64	11
—29	Fri.	20	13 ·77	7 ·60	11	28	Sun.	19	13 ·58	10 ·09	10		28	Fri.	19	14 ·47	17 ·70	12
1	Sat.	21	14 ·67	8 ·53	12	29	Mon.	20		11 ·03	11		29	Sat.	20	P ·50	18 ·76	13
2	Sun.	22	P ·58	9 ·46	13					12 ·99			30	Sun.	21	1 ·56	19 ·84	14
3	Mon.	23	1 ·49	10 ·42	14	—30	Tues.	21	14 ·52	13 ·97	12		31	Mon.	22	2 ·62	20 ·94	15
4	Tues.	24	2 ·42	11 ·37	15	1	Wed.	22	P ·48	14 ·97	13		—32	Tues.	23	3 ·70	.. ...	16
5	Wed.	25	3 ·36	12 ·33	16	2	Thur.	23	1 ·46	15 ·98	14		1	Wed.	24	4 ·79	21 ·04	17
6	Thur.	26	4 ·33	13 ·32	17	3	Fri.	24	2 ·45	... ...	15		2	Thur.	25	5 ·87	22 ·16	18
7	Fri.	27	5 ·30	14 ·32	18	4	Sat.	25	3 ·47	16 ·01	16		3	Fri.	26	6 ·95	23 ·26	19
8	Sat.	28	6 ·29	15 ·35	19	5	Sun.	26	4 ·51	17 ·07	17		4	Sat.	27	7 ·99	24 ·35	20
9	Sun.	29	7 ·32	16 ·39	20	6	Mon.	27	5 ·56	18 ·14	18		5	Sun.	28	... ..	25 ·13	21
10	Mon.	30	8 ·35	17 ·45	21	7	Tues.	28	6 ·64	19 ·24	19		6	Mon.	29	8 ·03	26 ·48	22
11	Tues.	31	9 ·42	18 ·54	22	8	Wed.	29	7 ·72	20 ·34	20		7	Tues.	30	9 ·06	27 ·52	23
						9	Thur.	30	8 ·80	21 ·45	21		8	Wed.	31	10 ·05	1 ·54	24
	Feb.					10	Fri.	31	9 ·88	22 ·55	22							
							April.							**June.**				
12	Wed.	1	10 ·48	19 ·63	23	11	Sat.	1	10 ·95	23 ·65	23		9	Thur.	1	11 ·03	2 ·54	25
13	Thur.	2	11 ·58	20 ·74	24	12	Sun.	2	... ...	24 ·74	24					12 ·98		
14	Fri.	3	12 ·66	21 ·85	25	13	Mon.	3	11 ·01	25 ·81	25		10	Fri.	2	13 ·92	3 ·51	26
15	Sat.	4	13 ·74	22 ·95	26	14	Tues.	4	12 ·05	26 ·86	26		11	Sat.	3	14 ·84	4 ·47	27
16	Sun.	5	14 ·82	... ...	27	15	Wed.	5	13 ·07	27 ·88	27		12	Sun.	4	—A ·76	5 ·42	28
17	Mon.	6	—A ·89	23 ·05	28	16	Thur.	6	14 ·06	1 ·89	28		13	Mon.	5	1 ·66	6 ·37	—29
18	Tues.	7	1 ·93	24 ·12	—29				A ·05				14	Tues.	6	2 ·56	7 ·30	1
19	Wed.	8	2 ·94	25 ·18	1	17	Fri.	7	1 ·99	2 ·88	—29		15	Wed.	7	3 ·46	8 ·23	2
20	Thur.	9	3 ·94	26 ·23	2	18	Sat.	8	2 ·92	3 ·85	1		16	Thur.	8	4 ·36	9 ·16	3
21	Fri.	10	4 ·92	27 ·24	3	19	Sun.	9	3 ·85	4 ·81	2		17	Fri.	9	5 ·26	10 ·09	4
22	Sat.	11	5 ·87	1 ·24	4	20	Mon.	10	4 ·77	5 ·75	3		18	Sat.	10	6 ·16	11 ·04	5
23	Sun.	12	6 ·81	2 ·22	5	21	Tues.	11	5 ·68	6 ·69	4		19	Sun.	11	7 ·09	12 ·00	6
24	Mon.	13	7 ·75	3 ·18	6	22	Wed.	12	6 ·58	7 ·62	5						13 ·96	
25	Tues.	14	8 ·67	4 ·14	7	23	Thur.	13	7 ·48	8 ·55	6		20	Mon.	12	8 ·02	14 ·94	7
26	Wed.	15	9 ·57	5 ·08	8	24	Fri.	14	8 ·37	9 ·49	7					9 ·98		
				6 ·01		25	Sat.	15	9 ·28	10 ·42	8		21	Tues.	13	10 ·95	15 ·94	8
27	Thur.	16	10 ·47	7 ·94	9	26	Sun.	16	10 ·19	11 ·37	9		22	Wed.	14	11 ·94	16 ·97	9
28	Fri.	17	11 ·37	8 ·87	10	27	Mon.	17	11 ·11	12 ·32	10		23	Thur.	15	12 ·95	... ...	10
29	Sat.	18	12 ·28	9 ·81	11	28	Tues.	18	12 ·05	13 ·30	11		24	Fri.	16	13 ·98	17 ·01	11
—30	Sun.	19	13 ·19	10 ·75	12				13 ·00				25	Sat.	17	... ...	18 ·07	12
1	Mon.	20	14 ·10	11 ·70	13	29	Wed.	19	14 ·98	14 ·29	12		26	Sun.	18	14 ·03	19 ·14	13
			P ·02			30	Thur.	20	P ·97	15 ·30	13		27	Mon.	19	P ·11	20 ·24	14
2	Tues.	21	1 ·95	12 ·66	14	—31	Fri.	21	... ...	16 ·33	14		28	Tues.	20	1 ·18	21 ·34	15
3	Wed.	22	2 ·92	13 ·64	15	1	Sat.	22	1 ·00	17 ·38	15		29	Wed.	21	2 ·27	22 ·46	16
4	Thur.	23	3 ·89	14 ·64	16	2	Sun.	23	2 ·03	18 ·45	16		30	Thur.	22	3 ·35	23 ·56	17
5	Fri.	24	4 ·89	15 ·66	17	3	Mon.	24	3 ·07	19 ·54	17		—31	Fri.	23	4 ·42	24 ·65	18
6	Sat.	25	5 ·92	16 ·70	18	4	Tues.	25	4 ·15	20 ·64	18		1	Sat.	24	5 ·47	25 ·73	19
7	Sun.	26	6 ·96	17 ·76	19	5	Wed.	26	5 ·23	21 ·75	19		2	Sun.	25	6 ·51	26 ·79	20
8	Mon.	27	... ...	18 ·84	20	6	Thur.	27	6 ·31	22 ·85	20		3	Mon.	26	7 ·53	27 ·84	21
9	Tues.	28	7 ·01	19 ·93	21	7	Fri.	28	7 ·39	23 ·96	21		4	Tues.	27	8 ·53	1 ·86	22
						8	Sat.	29	8 ·47	... ...	22		5	Wed.	28	9 ·51	2 ·86	23
						9	Sun.	30	9 ·52	24 ·05	23		6	Thur.	29	10 ·46	3 ·84	24
													7	Fri.	30	11 ·40	4 ·81	25

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 859. **Kollam 35,** { **N. Malabar—Aug.** **Hijra 245.** **Vikrama 916.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 8.** **Bengal San. 265.**
P—Paurnimā. **(N. Cycle) Pramāthin.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
Pramāthin.					
8	Sat. 1		12 ·32	5 ·77	26
9	Sun. 2		13 ·24	6 ·71	27
10	Mon. 3		14 ·15	7 ·64	28
11	Tues. 4		A ·05	8 ·57	29
			1 ·95		
12	Wed. 5		2 ·85	9 ·50	—30
13	Thur. 6		3 ·75	10 ·44	1
14	Fri. 7		4 ·66	11 ·38	2
15	Sat. 8		5 ·57	12 ·33	3
16	Sun. 9		6 ·50	13 ·29	4
17	Mon. 10		7 ·46	14 ·26	5
18	Tues. 11		8 ·43	15 ·27	6
19	Wed. 12		9 ·42	16 ·28	7
20	Thur. 13		10 ·42	17 ·32	8
21	Fri. 14		11 ·46	18 ·37	9
22	Sat. 15		12 ·51	19 ·45	10
23	Sun. 16		13 ·59	20 ·54	11
24	Mon. 17		14 ·66	21 ·65	12
25	Tues. 18		P ·74	22 ·75	13
26	Wed. 19		1 ·83	23 ·86	14
27	Thur. 20		2 ·90	24 ·96	15
28	Fri. 21		3 ·95	... ...	16
29	Sat. 22		4 ·99	25 ·04	17
30	Sun. 23		... ...	26 ·11	18
31	Mon. 24		5 ·03	27 ·16	19
—32	Tues. 25		6 ·02	1 ·18	20
1	Wed. 26		7 ·00	2 ·19	21
			8 ·96		
2	Thur. 27		9 ·90	3 ·17	22
3	Fri. 28		10 ·83	4 ·15	23
4	Sat. 29		11 ·74	5 ·10	24
5	Sun. 30		12 ·65	6 ·04	25
				7 ·98	
6	Mon. 31		13 ·55	8 ·91	26
	Aug.				
Pramāthin.					
7	Tues. 1		14 ·41	9 ·85	27
8	Wed. 2		—A ·34	10 ·78	28
9	Thur. 3		1 ·24	11 ·72	—29
10	Fri. 4		2 ·16	12 ·66	1
11	Sat. 5		3 ·08	13 ·62	2
12	Sun. 6		4 ·03	14 ·59	3
			5 ·98		
13	Mon. 7		6 ·93	15 ·59	4
14	Tues. 8		7 ·93	16 ·60	5
15	Wed. 9		8 ·93	17 ·63	6
16	Thur. 10		9 ·97	18 ·68	7
17	Fri. 11		... ...	19 ·75	8
18	Sat. 12		10 ·02	20 ·85	9
19	Sun. 13		11 ·10	21 ·95	10
20	Mon. 14		12 ·18	... ..	11
21	Tues. 15		13 ·26	22 ·05	12
22	Wed. 16		14 ·34	23 ·16	13
23	Thur. 17		P ·41	24 ·26	14
24	Fri. 18		1 ·47	25 ·35	15
25	Sat. 19		2 ·51	26 ·42	16
26	Sun. 20		3 ·55	27 ·47	17
27	Mon. 21		4 ·54	1 ·50	18
28	Tues. 22		5 ·53	2 ·51	19
29	Wed. 23		6 ·48	3 ·51	20
30	Thur. 24		7 ·43	4 ·48	21
—31	Fri. 25		8 ·36	5 ·44	22
1	Sat. 26		9 ·27	6 ·38	23
2	Sun. 27		10 ·17	7 ·32	24
3	Mon. 28		11 ·07	8 ·26	25
			12 ·97		
4	Tues. 29		13 ·87	9 ·19	26
5	Wed. 30		14 ·77	10 ·13	27
6	Thur. 31		—A ·69	11 ·05	28

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
Pramāthin.					
7	Fri. 1		1 ·61	12 ·00	29
				13 ·95	
8	Sat. 2		2 ·55	14 ·93	—30
9	Sun. 3		3 ·50	15 ·91	1
10	Mon. 4		4 ·48	16 ·92	2
11	Tues. 5		5 ·47	17 ·94	3
12	Wed. 6		6 ·48	18 ·99	4
13	Thur. 7		7 ·51	... ...	5
14	Fri. 8		8 ·56	19 ·06	6
15	Sat. 9		9 ·63	20 ·15	7
16	Sun. 10		10 ·71	21 ·25	8
17	Mon. 11		11 ·80	22 ·35	9
18	Tues. 12		12 ·88	23 ·46	10
19	Wed. 13		13 ·96	24 ·57	11
20	Thur. 14		... ...	25 ·66	12
21	Fri. 15		14 ·02	26 ·73	13
22	Sat. 16		P ·07	27 ·78	14
23	Sun. 17		1 ·11	1 ·82	15
24	Mon. 18		2 ·10	2 ·84	16
25	Tues. 19		3 ·09	3 ·83	17
26	Wed. 20		4 ·05	4 ·81	18
27	Thur. 21		5 ·00	5 ·77	19
			6 ·92		
28	Fri. 22		7 ·83	6 ·72	20
29	Sat. 23		8 ·74	7 ·65	21
—30	Sun. 24		9 ·64	8 ·60	22
1	Mon. 25		10 ·54	9 ·53	23
2	Tues. 26		11 ·44	10 ·45	24
3	Wed. 27		12 ·35	11 ·39	25
4	Thur. 28		13 ·26	12 ·33	26
5	Fri. 29		14 ·20	13 ·29	27
6	Sat. 30		—A ·14	14 ·26	28
	Oct.				
Pramāthin.					
7	Sun. 1		1 ·07	15 ·24	—29
8	Mon. 2		2 ·06	16 ·24	1
9	Tues. 3		3 ·65	17 ·26	2
10	Wed. 4		4 ·06	18 ·31	3
11	Thur. 5		5 ·09	19 ·37	4
12	Fri. 6		6 ·16	20 ·45	5
13	Sat. 7		7 ·23	21 ·54	6
14	Sun. 8		8 ·31	22 ·65	7
15	Mon. 9		9 ·39	23 ·76	8
16	Tues. 10		10 ·48	24 ·87	9
17	Wed. 11		11 ·56	25 ·96	10
18	Thur. 12		12 ·62	... ...	11
19	Fri. 13		13 ·67	26 ·04	12
20	Sat. 14		14 ·70	27 ·10	13
21	Sun. 15		P ·70	1 ·14	14
22	Mon. 16		1 ·68	2 ·16	15
23	Tues. 17		2 ·63	3 ·16	16
24	Wed. 18		3 ·58	4 ·14	17
25	Thur. 19		4 ·52	5 ·10	18
26	Fri. 20		5 ·44	6 ·05	19
27	Sat. 21		6 ·35	7 ·00	20
				8 ·93	
28	Sun. 22		7 ·25	9 ·86	21
29	Mon. 23		8 ·15	10 ·79	22
—30	Tues. 24		9 ·05	11 ·73	23
			10 ·96		
1	Wed. 25		11 ·87	12 ·67	24
2	Thur. 26		12 ·81	13 ·62	25
3	Fri. 27		13 ·75	14 ·59	26
4	Sat. 28		14 ·70	15 ·56	27
5	Sun. 29		—A ·67	16 ·56	28
6	Mon. 30		1 ·67	17 ·58	29
7	Tues. 31		2 ·69	18 ·62	—30

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
Pramāthin.					
8	Wed. 1		3 ·71	19 ·68	1
9	Thur. 2		4 ·77	20 ·75	2
10	Fri. 3		5 ·85	21 ·84	3
11	Sat. 4		6 ·94	22 ·96	4
12	Sun. 5		... ...	... ...	5
13	Mon. 6		7 ·03	23 ·06	6
14	Tues. 7		8 ·11	24 ·17	7
15	Wed. 8		9 ·19	25 ·26	8
16	Thur. 9		10 ·24	26 ·34	9
17	Fri. 10		11 ·29	27 ·41	10
18	Sat. 11		12 ·32	1 ·46	11
19	Sun. 12		13 ·33	2 ·48	12
20	Mon. 13		14 ·31	3 ·48	13
21	Tues. 14		P ·27	4 ·47	14
22	Wed. 15		1 ·22	5 ·43	15
23	Thur. 16		2 ·14	6 ·40	16
24	Fri. 17		3 ·06	7 ·34	17
			4 ·97		
25	Sat. 18		5 ·88	8 ·27	18
26	Sun. 19		6 ·78	9 ·20	19
27	Mon. 20		7 ·68	10 ·13	20
28	Tues. 21		8 ·59	11 ·07	21
29	Wed. 22		9 ·50	12 ·01	22
				13 ·96	
—30	Thur. 23		10 ·43	14 ·92	23
1	Fri. 24		11 ·38	15 ·89	24
2	Sat. 25		12 ·34	16 ·89	25
3	Sun. 26		13 ·31	17 ·90	26
4	Mon. 27		14 ·32	18 ·93	27
5	Tues. 28		—A ·33	19 ·89	28
6	Wed. 29		1 ·37	... ...	—29
7	Thur. 30		2 ·42	20 ·06	1
	Dec.				
Pramāthin.					
8	Fri. 1		3 ·49	21 ·15	2
9	Sat. 2		4 ·59	22 ·25	3
10	Sun. 3		5 ·68	23 ·36	4
11	Mon. 4		6 ·76	24 ·47	5
12	Tues. 5		7 ·84	25 ·56	6
13	Wed. 6		8 ·91	26 ·65	7
14	Thur. 7		9 ·94	27 ·73	8
15	Fri. 8		10 ·97	1 ·77	9
16	Sat. 9		11 ·97	2 ·80	10
17	Sun. 10		12 ·95	3 ·81	11
18	Mon. 11		13 ·91	4 ·79	12
19	Tues. 12		14 ·86	5 ·78	13
20	Wed. 13		P ·79	6 ·73	14
21	Thur. 14		1 ·70	7 ·68	15
22	Fri. 15		2 ·61	8 ·61	16
23	Sat. 16		3 ·52	9 ·54	17
24	Sun. 17		4 ·42	10 ·48	18
25	Mon. 18		5 ·32	11 ·41	19
26	Tues. 19		6 ·23	12 ·38	20
27	Wed. 20		7 ·15	13 ·29	21
28	Thur. 21		8 ·08	14 ·25	22
—29	Fri. 22		9 ·02	15 ·23	23
			10 ·98		
1	Sat. 23		11 ·95	16 ·21	24
2	Sun. 24		12 ·96	17 ·22	25
3	Mon. 25		13 ·97	18 ·25	26
4	Tues. 26		... ...	19 ·29	27
5	Wed. 27		14 ·01	20 ·36	28
6	Thur. 28		—A ·08	21 ·45	29
7	Fri. 29		1 ·16	22 ·55	—30
8	Sat. 30		2 ·24	23 ·66	1
9	Sun. 31		3 ·33	24 ·76	2

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 860. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·51.** **Śaka 782.** **Kaliyuga 3961.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·49.** **(S. Cycle.) Vikrama.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Mon. 1	4 ·42	25 ·86	3	11	Fri. 1	5 ·82	3 ·78	4	11	Wed. 1	7 ·48	9 ·24	5
11	Tues. 2	5 ·49	26 ·96	4	12	Sat. 2	6 ·81	4 ·78	5	12	Thur. 2	8 ·38	10 ·17	6
12	Wed. 3	6 ·55	... ...	5	13	Sun. 3	7 ·75	5 ·76	6	13	Fri. 3	9 ·28	11 ·11	7
13	Thur. 4	7 ·59	27 ·03	6	14	Mon. 4	8 ·70	6 ·73	7	14	Sat. 4	10 ·18	12 ·04 / 13 ·98	8
14	Fri. 5	8 ·62	1 ·09	7	15	Tues. 5	9 ·62	7 ·68	8					
15	Sat. 6	9 ·61	2 ·12	8	16	Wed. 6	10 ·54	8 ·63	9	15	Sun. 5	11 ·09	14 ·92	9
16	Sun. 7	10 ·60	3 ·13	9	17	Thur. 7	11 ·44	9 ·57	10	16	Mon. 6	12 ·00 / 13 ·92	15 ·87	10
17	Mon. 8	11 ·56	4 ·13	10	18	Fri. 8	12 ·34	10 ·50	11					
18	Tues. 9	12 ·49	5 ·11	11	19	Sat. 9	13 ·24	11 ·43	12	17	Tues. 7	14 ·85	16 ·85	11
19	Wed. 10	13 ·42	6 ·06	12	20	Sun. 10	14 ·14	12 ·36	13	18	Wed. 8	P ·82	17 ·83	12
20	Thur. 11	14 ·33	7 ·01 / 8 ·95	13	21	Mon. 11	P ·05 / 1 ·96	13 ·30	14	19	Thur. 9	1 ·79	18 ·84	13
21	Fri. 12	P ·24	9 ·89	14	22	Tues. 12	2 ·89	14 ·25	15	20	Fri. 10	2 ·79	19 ·86	14
22	Sat. 13	1 ·15	10 ·82	15	23	Wed. 13	3 ·82	15 ·21	16	21	Sat. 11	3 ·80	20 ·91	15
23	Sun. 14	2 ·05 / 3 ·95	11 ·75	16	24	Thur. 14	4 ·80	16 ·19	17	22	Sun. 12	4 ·84	21 ·98	16
24	Mon. 15	4 ·86	12 ·68	17	25	Fri. 15	5 ·77	17 ·18	18	23	Mon. 13	5 ·90	... ...	17
25	Tues. 16	5 ·78	13 ·62	18	26	Sat. 16	6 ·75	18 ·20	19	24	Tues. 14	6 ·97	22 ·06	18
26	Wed. 17	6 ·70	14 ·58	19	27	Sun. 17	7 ·78	19 ·23	20	25	Wed. 15	... ...	23 ·16	19
27	Thur. 18	7 ·64	15 ·55	20	28	Mon. 18	8 ·81	20 ·29	21	26	Thur. 16	7 ·04	24 ·26	20
28	Fri. 19	8 ·61	16 ·54	21	29	Tues. 19	9 ·88	21 ·36	22	27	Fri. 17	8 ·12	25 ·37	21
29	Sat. 20	9 ·60	17 ·54	22	30	Wed. 20	10 ·95	22 ·45	23	28	Sat. 18	9 ·21	26 ·47	22
1	Sun. 21	10 ·59	18 ·56	23	1	Thur. 21	... ...	23 ·56	24	29	Sun. 19	10 ·27	27 ·57	23
2	Mon. 22	11 ·61	19 ·60	24	2	Fri. 22	11 ·03	24 ·67	25	30	Mon. 20	11 ·33	1 ·65	24
3	Tues. 23	12 ·65	20 ·68	25	3	Sat. 23	12 ·12	25 ·77	26	31	Tues. 21	12 ·36	2 ·70	25
4	Wed. 24	13 ·71	21 ·76	26	4	Sun. 24	13 ·20	26 ·87	27	32	Wed. 22	13 ·38	3 ·74	26
5	Thur. 25	14 ·79	22 ·85	27	5	Mon. 25	14 ·27	27 ·95	28	1	Thur. 23	14 ·37	4 ·75	27
6	Fri. 26	A ·87	23 ·96	28	6	Tues. 26	A ·33	... ...	29	2	Fri. 24	A ·35	5 ·76	28
7	Sat. 27	1 ·96	... ...	29	7	Wed. 27	1 ·37	1 ·03	30	3	Sat. 25	1 ·31	6 ·73	29
8	Sun. 28	... ...	24 ·06	1	8	Thur. 28	2 ·38	2 ·08	1	4	Sun. 26	2 ·23	7 ·69	1
9	Mon. 29	2 ·04	25 ·17	2	9	Fri. 29	3 ·38	3 ·10	2	5	Mon. 27	3 ·15	8 ·64	2
10	Tues. 30	3 ·12	26 ·27	3	10	Sat. 30	4 ·35	4 ·11	3	6	Tues. 28	4 ·07 / 5 ·99	9 ·58	3
11	Wed. 31	4 ·18	27 ·34	4	11	Sun. 31	5 ·30	5 ·09	4	7	Wed. 29	6 ·88	10 ·52	4
										8	Thur. 30	7 ·77	11 ·45	5
										9	Fri. 31	8 ·67	12 ·38	6
	Feb.					**April.**					**June.**			
12	Thur. 1	5 ·22	1 ·40	5	12	Mon. 1	6 ·24	6 ·06	5	10	Sat. 1	9 ·57	13 ·31	7
13	Fri. 2	6 ·24	2 ·44	6	13	Tues. 2	7 ·16	7 ·03 / 8 ·97	6	11	Sun. 2	10 ·49	14 ·25	8
14	Sat. 3	7 ·23	3 ·46	7						12	Mon. 3	11 ·41	15 ·21	9
15	Sun. 4	8 ·22	4 ·46	8	14	Wed. 3	8 ·08 / 9 ·98	9 ·99	7	13	Tues. 4	12 ·34	16 ·18	10
16	Mon. 5	9 ·17	5 ·44	9						14	Wed. 5	13 ·30	17 ·16	11
17	Tues. 6	10 ·11	6 ·40	10	15	Thur. 4	10 ·88	10 ·83	8	15	Thur. 6	14 ·28	18 ·16	12
18	Wed. 7	11 ·04 / 12 ·95	7 ·35	11	16	Fri. 5	11 ·78	11 ·76	9	16	Fri. 7	P ·27	19 ·18	13
					17	Sat. 6	12 ·69	12 ·70	10	17	Sat. 8	1 ·27	20 ·22	14
19	Thur. 8	13 ·86	8 ·30	12	18	Sun. 7	13 ·58	13 ·64	11	18	Sun. 9	2 ·32	21 ·29	15
20	Fri. 9	14 ·76	9 ·23	13	19	Mon. 8	14 ·49	14 ·59	12	19	Mon. 10	3 ·37	22 ·36	16
21	Sat. 10	P ·66	10 ·16	14	20	Tues. ○ 9	P ·42	15 ·54	13	20	Tues. 11	4 ·44	23 ·46	17
22	Sun. 11	1 ·56	11 ·09	15	21	Wed. 10	1 ·36	16 ·51	14	21	Wed. 12	5 ·51	24 ·56	18
23	Mon. 12	2 ·47	12 ·02 / 13 ·96	16	22	Thur. 11	2 ·32	17 ·51	15	22	Thur. 13	6 ·61	25 ·67	19
					23	Fri. 12	3 ·29	18 ·52	16	23	Fri. 14	7 ·68	26 ·78	20
24	Tues. 13	3 ·38	14 ·92	17	24	Sat. 13	4 ·29	19 ·55	17	24	Sat. 15	8 ·74	27 ·87	21
25	Wed. 14	4 ·31	15 ·88	18	25	Sun. 14	5 ·31	20 ·60	18	25	Sun. 16	9 ·80	1 ·95	22
26	Thur. 15	5 ·25	16 ·86	19	26	Mon. 15	6 ·34	21 ·67	19	26	Mon. 17	10 ·83	... ...	23
27	Fri. 16	6 ·22	17 ·86	20	27	Tues. 16	7 ·41	22 ·76	20	27	Tues. 18	11 ·86	2 ·01	24
28	Sat. 17	7 ·20	18 ·87	21	28	Wed. 17	8 ·48	23 ·86	21	28	Wed. 19	12 ·85	3 ·05	25
29	Sun. 18	8 ·19	19 ·92	22	29	Thur. 18	9 ·55	24 ·97	22	29	Thur. 20	13 ·84	4 ·08	26
30	Mon. 19	9 ·22	20 ·98	23	30	Fri. 19	10 ·63	.. ...	23	30	Fri. 21	14 ·79	5 ·08	27
1	Tues. 20	10 ·25	... ...	24	31	Sat. 20	11 ·72	25 ·07	24	31	Sat. 22	A ·74	6 ·06	28
2	Wed. 21	11 ·31	21 ·06	25	1	Sun. 21	12 ·79	26 ·17	25				7 ·01	
3	Thur. 22	12 ·39	22 ·15	26	2	Mon. 22	13 ·85	27 ·26	26	1	Sun. 23	1 ·65	8 ·98	29
4	Fri. 23	13 ·47	23 ·25	27	3	Tues. 23	14 ·88	1 ·34	27	2	Mon. 24	2 ·56	9 ·93	30
5	Sat. 24	14 ·56	24 ·37	28	4	Wed. 24	A ·89	2 ·39	28	3	Tues. 25	3 ·46	10 ·86	1
6	Sun. 25	A ·64	25 ·47	29	5	Thur. 25	1 ·89	3 ·42	29	4	Wed. 26	4 ·36	11 ·79	2
7	Mon. 26	1 ·72	26 ·57	30	6	Fri. 26	2 ·87	4 ·43	30	5	Thur. 27	5 ·26	12 ·72	3
8	Tues. 27	2 ·78	27 ·65	1	7	Sat. 27	3 ·82	5 ·42	1	6	Fri. 28	6 ·16	13 ·65	4
9	Wed. 28	3 ·82	1 ·71	2	8	Sun. 28	4 ·75	6 ·40	2			7 ·06		
10	Thur. 29	4 ·83	2 ·76	3	9	Mon. 29	5 ·68	7 ·36	3	7	Sat. 29	8 ·97	14 ·60	5
					10	Tues. 30	6 ·58	8 ·31	4	8	Sun. 30	9 ·88	15 ·55	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 860. **Kollam 36,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 246.** **Vikrama 917.**
A—Amāvāsyā. Commences **Bengal San. 266.**
P—Paurnimā. Commences **Mar. 28.** **(M. Cycle) Vikrama.**

SOLAR reckoning. Cyclic sidereal year, month and day	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
9	Mon. 1	10 ·82	16 ·51	7
10	Tues. 2	11 ·78	17 ·48	8
11	Wed. 3	12 ·76	18 ·48	9
12	Thur. 4	13 ·74	19 ·49	10
13	Fri. 5	14 ·76	20 ·54	11
14	Sat. 6	P ·79	21 ·59	12
15	Sun. 7	1 ·83	22 ·67	13
16	Mon. 8	2 ·91	23 ·76	14
17	Tues. 9	3 ·99	24 ·86	15
18	Wed. 10	... ...	25 ·98	16
19	Thur. 11	4 ·08	... ...	17
20	Fri. 12	5 ·15	26 ·08	18
21	Sat. 13	6 ·22	27 ·18	19
22	Sun. 14	7 ·28	1 ·26	20
23	Mon. 15	8 ·32	2 ·32	21
24	Tues. 16	9 ·35	3 ·38	22
25	Wed. 17	10 ·33	4 ·40	23
26	Thur. 18	11 ·32	5 ·41	24
27	Fri. 19	12 ·28	6 ·39	25
28	Sat. 20	13 ·23	7 ·36	26
29	Sun. 21	14 ·15	8 ·32	27
30	Mon. 22	A ·06 1 ·96	9 ·26	28
31	Tues. 23	2 ·86	10 ·20	—29
—32	Wed. 24	3 ·76	11 ·13	1
1	Thur. 25	4 ·65	12 ·06 13 ·99	2
2	Fri. 26	5 ·56	14 ·94	3
3	Sat. 27	6 ·47	15 ·88	4
4	Sun. 28	7 ·40	16 ·84	5
5	Mon. 29	8 ·33	17 ·81	6
6	Tues. 30	9 ·27	18 ·80	7
7	Wed. 31	10 ·25	19 ·82	8
	Aug.			
8	Thur. 1	11 ·24	20 ·85	9
9	Fri. 2	12 ·25	21 ·90	10
10	Sat. 3	13 ·29	22 ·97	11
11	Sun. 4	14 ·35	... ...	12
12	Mon. 5	P ·41	23 ·06	13
13	Tues. 6	1 ·49	24 ·17	14
14	Wed. 7	2 ·57	25 ·27	15
15	Thur. 8	3 ·65	26 ·38	16
16	Fri. 9	4 ·74	27 ·48	17
17	Sat. 10	5 ·79	1 ·56	18
18	Sun. 11	6 ·83	2 ·64	19
19	Mon. 12	7 ·86	3 ·69	20
20	Tues. 13	8 ·86	4 ·72	21
21	Wed. 14	9 ·83	5 ·73	22
22	Thur. 15	10 ·79	6 ·72	23
23	Fri. 16	11 ·74	7 ·69	24
24	Sat. 17	12 ·66	8 ·66	25
25	Sun. 18	13 ·58	9 ·60	26
26	Mon. 19	14 ·48	10 ·54	27
27	Tues. 20	A ·38	11 ·47	28
28	Wed. 21	1 ·28	12 ·40	29
29	Thur. 22	2 ·18	13 ·34	30
30	Fri. 23	3 ·09	14 ·27	1
—31	Sat. 24	4 ·00 5 ·93	15 ·21	2
1	Sun. 25	6 ·86	16 ·17	3
2	Mon. 26	7 ·80	17 ·14	4
3	Tues. 27	8 ·78	18 ·13	5
4	Thur. 29	9 ·78	19 ·14	6
5	Thur. 29	10 ·78	20 ·16	7
6	Fri. 30	11 ·82	21 ·21	8
7	Sat. 31	12 ·88	22 ·28	9

Vikrama. **Karkataka—Ādi.** *Bahula.* **Nija Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhād.** *Sukla.* *H. 246 Rabī-ul ākhir. H. 246 Jamāda'l awwal. H. 246 Jamāda'l ākhir.*

Vikrama. **Kanyā—Purattāsi.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* *H. 246 Jamāda'l ākhir. H. 246 Rajab. H. 246 Śha'bān.*

Vikrama. **Siṁha—Āvani.** *Bahula.* **Śrāvana.** *Sukla.* **Bhād.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* *H. 246 Śha'bān. H. 246 Ramazān. H. 246 Shawwāl.*

Vikrama. **Kanyā—Pur.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 246 Shawwāl. H. 246 Dhū'l ka'da. H. 246 Dhū'l ḥijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
8	Sun. 1	13 ·96	23 ·37	10
9	Mon. 2	... ...	24 ·47	11
10	Tues. 3	14 ·05	25 ·57	12
11	Wed. 4	P ·13	26 ·68	13
12	Thur. 5	1 ·20	27 ·78	14
13	Fri. 6	2 ·27	1 ·88	15
14	Sat. 7	3 ·33	2 ·95	16
15	Sun. 8	4 ·38	.. ...	17
16	Mon. 9	5 ·39	3 ·01	18
17	Tues. 10	6 ·40	4 ·04	19
18	Wed. 11	7 ·38	5 ·05	20
19	Thur. 12	8 ·35	6 ·04	21
20	Fri. 13	9 ·29	7 ·03 8 ·99	22
21	Sat. 14	10 ·22	9 ·94	23
22	Sun. 15	11 ·13	10 ·87	24
23	Mon. 16	12 ·04 13 ·94	11 ·81	25
24	Tues. 17	14 ·84	12 ·75	26
25	Wed. 18	A ·76	13 ·67	27
26	Thur. 19	1 ·66	14 ·61	28
27	Fri. 20	2 ·57	15 ·55	—29
28	Sat. 21	3 ·49	16 ·50	1
29	Sun. 22	4 ·42	17 ·48	2
—30	Mon. 23	5 ·37	18 ·46	3
1	Tues. 24	6 ·35	19 ·46	4
2	Wed. 25	7 ·35	20 ·48	5
3	Thur. 26	8 ·36	21 ·52	6
4	Fri. 27	9 ·40	22 ·59	7
5	Sat. 28	10 ·46	23 ·67	8
6	Sun. 29	11 ·52	24 ·76	9
7	Mon. 30	12 ·61	25 ·87	10
	Oct.			
8	Tues. 1	13 ·70	26 ·98	11
9	Wed. 2	14 ·78	... ...	12
10	Thur. ○ 3	P ·86	27 ·08	13
11	Fri. 4	1 ·92	1 ·18	14
12	Sat. 5	2 ·97	2 ·26	15
13	Sun. 6	... ...	3 ·32	16
14	Mon. 7	3 ·00 4 ·99	4 ·35	17
15	Tues. 8	5 ·97	5 ·37	18
16	Wed. 9	6 ·93	6 ·38	19
17	Thur. 10	7 ·87	7 ·36	20
18	Fri. 11	8 ·81	8 ·32	21
19	Sat. 12	9 ·73	9 ·27	22
20	Sun. 13	10 ·64	10 ·21	23
21	Mon. 14	11 ·53	11 ·15	24
22	Tues. 15	12 ·43	12 ·08	25
23	Wed. 16	13 ·33	13 ·01 14 ·95	26
24	Thur. 17	14 ·25	15 ·88	27
25	Fri. ● 18	A ·17	16 ·84	28
26	Sat. 19	1 ·09	17 ·81	29
27	Sun. 20	2 ·02 3 ·98	18 ·78	—30
28	Mon. 21	4 ·96	19 ·78	1
29	Tues. 22	5 ·96	20 ·79	2
—30	Wed. 23	6 ·96	21 ·84	3
1	Thur. 24	... ...	22 ·90	4
2	Fri. 25	7 ·01	23 ·97	5
3	Sat. 26	8 ·07	... ...	6
4	Sun. 27	9 ·15	24 ·06	7
5	Mon. 28	10 ·23	25 ·17	8
6	Tues. 29	11 ·32	26 ·27	9
7	Wed. 30	12 ·41	27 ·39	10
8	Thur. 31	13 ·48	1 ·48	11

Vikrama. **Kanyā—Kār.** *Sukla.* **Tulā—Aippaśi.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Vṛiśch.—Kār.** *Bahula.* *H. 246 Śha'bān. H. 246 Ramazān. H. 246 Shawwāl.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Fri. 1	14 ·54	2 ·56	12
10	Sat. 2	P ·59	3 ·63	13
11	Sun. 3	1 ·62	4 ·67	14
12	Mon. 4	2 ·61	5 ·70	15
13	Tues. 5	3 ·60	6 ·70	16
14	Wed. 6	4 ·55	7 ·69	17
15	Thur. 7	5 ·49	8 ·65	18
16	Fri. 8	6 ·43	9 ·61	19
17	Sat. 9	7 ·35	10 ·56	20
18	Sun. 10	8 ·26	11 ·49	21
19	Mon. 11	9 ·16	12 ·42	22
20	Tues. 12	10 ·06 11 ·96	13 ·35	23
21	Wed. 13	12 ·88	14 ·28	24
22	Thur. 14	13 ·79	15 ·23	25
23	Fri. 15	14 ·71	16 ·18	26
24	Sat. 16	—A ·65	17 ·13	27
25	Sun. 17	1 ·61	18 ·11	28
26	Mon. 18	2 ·60	19 ·10	—29
27	Tues. 19	3 ·59	20 ·11	1
28	Wed. 20	4 ·62	21 ·15	2
29	Thur. 21	5 ·66	22 ·20	3
—30	Fri. 22	6 ·71	23 ·28	4
1	Sat. 23	7 ·79	24 ·36	5
2	Sun. 24	8 ·88	25 ·46	6
3	Mon. 25	9 ·97	26 ·58	7
4	Tues. 26	... ...	27 ·69	8
5	Wed. 27	10 ·05	1 ·78	9
6	Thur. 28	11 ·13	2 ·87	10
7	Fri. 29	12 ·19	3 ·94	11
8	Sat. 30	13 ·23	4 ·99	12
	Dec.			
9	Sun. 1	14 ·26	... ...	13
10	Mon. 2	P ·25	5 ·02	14
11	Tues. 3	1 ·24	6 ·03	15
12	Wed. 4	2 ·20	7 ·01 8 ·98	16
13	Thur. 5	3 ·14	9 ·95	17
14	Fri 6	4 ·06 5 ·98	10 ·89	18
15	Sat. 7	6 ·90	11 ·83	19
16	Sun. 8	7 ·80	12 ·76	20
17	Mon. 9	8 ·70	13 ·69	21
18	Tues. 10	9 ·60	14 ·63	22
19	Wed. 11	10 ·57	15 ·57	23
20	Thur. 12	11 ·42	16 ·51	24
21	Fri. 13	12 ·35	17 ·47	25
22	Sat. 14	13 ·30	18 ·44	26
23	Sun. 15	14 ·25	19 ·42	27
24	Mon. 16	—A ·24	20 ·44	28
25	Tues. 17	1 ·24	21 ·47	29
26	Wed. 18	2 ·26	22 ·51	—30
27	Thur. 19	3 ·30	23 ·58	1
28	Fri. 20	4 ·37	24 ·67	2
—29	Sat. 21	5 ·44	25 ·77	3
1	Sun. 22	6 ·52	26 ·88	4
2	Mon. 23	7 ·61	27 ·98	5
3	Tues. 24	8 ·71	... ...	6
4	Wed. 25	9 ·78	1 ·09	7
5	Thur. 26	10 ·84	2 ·17	8
6	Fri. 27	11 ·89	3 ·26	9
7	Sat. 28	12 ·90	4 ·31	10
8	Sun. 29	13 ·90	5 ·34	11
9	Mon. 30	14 ·88	6 ·35	12
10	Tues. 31	P ·84	7 ·34	13

Vikrama. **Vṛiśchika—Kārttigai.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Dhanus—Mārgali.** *Bahula.* **Makara—Tai.** *Sukla.* **Pausha.** *H. 246 Shawwāl. H. 246 Dhū'l ka'da. H. 246 Dhū'l ḥijja. H. 246 Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 861. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·77.** **Śaka 783.** **Kaliyuga 3962.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·74.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Wed.	1	1 ·78	8 ·32	14	11	Sat.	1	1 ·63	13 ·72	14	10	Thur.	1	3 ·18	19 ·06	16
12	Thur.	2	2 ·71	9 ·28	15	12	Sun.	2	2 ·53	14 ·64	15	11	Fri.	2	4 ·13	20 ·04	17
13	Fri.	3	3 ·62	10 ·23	16	13	Mon.	3	3 ·43	15 ·58	16	12	Sat.	3	5 ·12	21 ·06	18
14	Sat.	4	4 ·53	11 ·17	17	14	Tues.	4	4 ·34	16 ·51	17	13	Sun.	4	6 ·11	22 ·08	19
15	Sun.	5	5 ·43	12 ·10	18	15	Wed.	5	5 ·26	17 ·47	18	14	Mon.	5	7 ·14	23 ·13	20
16	Mon.	6	6 ·33	13 ·03 / 14 ·97	19	16	Thur.	6	6 ·18	18 ·43	19	15	Tues.	6	8 ·17	24 ·19	21
17	Tues.	7	7 ·23	15 ·90	20	17	Fri.	7	7 ·13	19 ·41	20	16	Wed.	7	9 ·23	25 ·27	22
18	Wed.	8	8 ·14	16 ·84	21	18	Sat.	8	8 ·09	20 ·40	21	17	Thur.	8	10 ·30	26 ·38	23
19	Thur.	9	9 ·05 / 10 ·99	17 ·80	22	19	Sun.	9	9 ·07	21 ·41	22	18	Fri.	9	11 ·37	27 ·48	24
20	Fri.	10	11 ·93	18 ·76	23	20	Mon.	10	10 ·07	22 ·45	23	19	Sat.	10	12 ·47	1 ·59	25
21	Sat.	11	12 ·90	19 ·76	24	21	Tues.	11	11 ·09	23 ·51	24	20	Sun.	11	13 ·54	2 ·69	26
22	Sun.	12	13 ·88	20 ·76	25	22	Wed.	12	12 ·14	24 ·58	25	21	Mon.	12	14 ·62	3 ·78	27
23	Mon.	13	14 ·87	21 ·78	26	23	Thur.	13	13 ·19	25 ·67	26	22	Tues.	13	—**A** ·65	4 ·87	28
24	Tues.	14	—**A** ·89	22 ·82	27	24	Fri.	14	14 ·27	26 ·77	27	23	Wed.	14	1 ·68	5 ·92	—29
25	Wed.	15	1 ·95	23 ·89	28	25	Sat. ●	15	—**A** ·36	27 ·88	28	24	Thur.	15	2 ·71	6 ·96	1
26	Thur.	16	... ...	24 ·98	—29	26	Sun.	16	1 ·45	1 ·99	—29	25	Fri.	16	3 ·69	7 ·97	2
27	Fri.	17	2 ·01	.. ...	1	27	Mon.	17	2 ·52	... ...	1	26	Sat.	17	4 ·67	8 ·97	3
28	Sat.	18	3 ·08	25 ·07	2	28	Tues.	18	3 ·58	2 ·09	2	27	Sun.	18	5 ·63	9 ·95	4
29	Sun.	19	4 ·18	26 ·18	3	29	Wed.	19	4 ·64	3 ·17	3	28	Mon.	19	6 ·57	10 ·91	5
—30	Mon.	20	5 ·27	27 ·28	4	30	Thur.	20	5 ·68	4 ·24	4	29	Tues.	20	7 ·49	11 ·86	6
1	Tues.	21	6 ·35	1 ·39	5	—31	Fri.	21	6 ·69	5 ·29	5	30	Wed.	21	8 ·40	12 ·80	7
2	Wed.	22	7 ·42	2 ·49	6	1	Sat.	22	7 ·68	6 ·32	6	—31	Thur.	22	9 ·30	13 ·73	8
3	Thur.	23	8 ·48	3 ·56	7	2	Sun.	23	8 ·65	7 ·33	7	1	Fri.	23	10 ·20	14 ·66	9
4	Fri.	24	9 ·53	4 ·62	8	3	Mon.	24	9 ·60	8 ·31	8	2	Sat.	24	11 ·09 / 12 ·99	15 ·60	10
5	Sat.	25	10 ·53	5 ·66	9	4	Tues.	25	10 ·54	9 ·28	9						
6	Sun.	26	11 ·53	6 ·67	10	5	Wed.	26	11 ·47	10 ·24	10	3	Sun.	25	13 ·89	16 ·53	11
7	Mon.	27	12 ·50	7 ·67	11	6	Thur.	27	12 ·38	11 ·19	11	4	Mon.	26	14 ·80	17 ·47	12
8	Tues.	28	13 ·46	8 ·66	12	7	Fri.	28	13 ·29	12 ·12	12	5	Tues.	27	**P** ·73	18 ·42	13
9	Wed.	29	14 ·39	9 ·62	13	8	Sat.	29	14 ·19	13 ·05 / 14 ·98	13	6	Wed.	28	1 ·67	19 ·39	14
10	Thur.	30	**P** ·32	10 ·57	14	9	Sun. ○	30	**P** ·09 / 1 ·99	15 ·91	14	7	Thur.	29	2 ·62	20 ·38	15
11	Fri.	31	1 ·24	11 ·51	15	10	Mon.	31	2 ·88	16 ·86	15	8	Fri.	30	3 ·60	21 ·38	16
		Feb.						**April.**				9	Sat.	31	4 ·59	22 ·40	17
														June.			
12	Sat.	1	2 ·15	12 ·44	16	11	Tues.	1	3 ·80	17 ·81	16	10	Sun.	1	5 ·61	23 ·44	18
13	Sun.	2	3 ·05 / 4 ·95	13 ·38	17	12	Wed.	2	4 ·72	18 ·76	17	11	Mon.	2	6 ·64	24 ·50	19
14	Mon.	3	5 ·85	14 ·31	18	13	Thur.	3	5 ·67	19 ·73	18	12	Tues.	3	7 ·70	25 ·58	20
15	Tues.	4	6 ·76	15 ·24	19	14	Fri.	4	6 ·63	20 ·72	19	13	Wed.	4	8 ·77	26 ·68	21
16	Wed.	5	7 ·67	16 ·18	20	15	Sat.	5	7 ·61	21 ·73	20	14	Thur.	5	9 ·85	27 ·78	22
17	Thur.	6	8 ·60	17 ·13	21	16	Sun.	6	8 ·60	22 ·77	21	15	Fri	6	10 ·94	1 ·89	23
18	Fri	7	9 ·55	18 ·10	22	17	Mon	7	9 ·62	23 ·82	22	16	Sat.	7	... ..	2 ·99	24
19	Sat.	8	10 ·51	19 ·08	23	18	Tues.	8	10 ·67	24 ·89	23	17	Sun.	8	11 ·01	. ...	25
20	Sun.	9	11 ·49	20 ·08	24	19	Wed.	9	11 ·73	25 ·97	24	18	Mon.	9	12 ·08	3 ·10	26
21	Mon.	10	12 ·49	21 ·10	25	20	Thur.	10	12 ·79	. ...	25	19	Tues.	10	13 ·13	4 ·17	27
22	Tues.	11	13 ·51	22 ·13	26	21	Fri.	11	13 ·86	26 ·07	26	20	Wed.	11	14 ·18	5 ·23	28
23	Wed.	12	14 ·56	23 ·20	27	22	Sat.	12	14 ·96	27 ·19	27	21	Thur.	12	—**A** ·18	6 ·27	29
24	Thur.	13	—**A** ·62	24 ·28	28	23	Sun.	13	... .	1 ·29	28	22	Fri.	13	1 ·18	7 ·29	—30
25	Fri.	14	1 ·70	25 ·37	29	24	Mon.	14	—**A** ·04	2 ·39	29	23	Sat.	14	2 ·15	8 ·29	1
26	Sat.	15	2 ·79	26 ·47	—30	25	Tues.	15	1 ·12	3 ·48	—30	24	Sun.	15	3 ·11	9 ·28	2
27	Sun.	16	3 ·88	27 ·58	1	26	Wed.	16	2 ·17	4 ·55	1	25	Mon.	16	4 ·04 / 5 ·96	10 ·25	3
28	Mon.	17	4 ·96	1 ·68	2	27	Thur.	17	3 ·21	5 ·61	2						
—29	Tues.	18	... ...	2 ·79	3	28	Fri.	18	4 ·23	6 ·64	3	26	Tues.	17	6 ·88	11 ·20	4
1	Wed.	19	5 ·02	3 ·87	4	29	Sat.	19	5 ·21	7 ·65	4	27	Wed.	18	7 ·78	12 ·14	5
2	Thur.	20	6 ·08	4 ·93	5	30	Sun.	20	6 ·18	8 ·64	5	28	Thur.	19	8 ·68	13 ·07	6
3	Fri.	21	7 ·12	5 ·97	6	—31	Mon.	21	7 ·14	9 ·61	6	29	Fri.	20	9 ·58	14 ·01 / 15 ·94	7
4	Sat.	22	8 ·12	6 ·99	7	1	Tues.	22	8 ·07 / 9 ·99	10 ·58	7						
5	Sun.	23	9 ·12	... ...	8	2	Wed.	23	10 ·90	11 ·53	8	30	Sat.	21	10 ·48	16 ·87	8
6	Mon.	24	10 ·09	7 ·00 / 8 ·98	9	3	Thur.	24	11 ·80	12 ·46	9	31	Sun.	22	11 ·38	17 ·81	9
7	Tues.	25	11 ·05 / 12 ·99	9 ·95	10	4	Fri.	25	12 ·70	13 ·39	10	—32	Mon.	23	12 ·28	18 ·76	10
8	Wed.	26	13 ·92	10 ·90	11	5	Sat.	26	13 ·60	14 ·32	11	1	Tues.	24	13 ·21	19 ·73	11
9	Thur.	27	14 ·83	11 ·84	12	6	Sun.	27	14 ·50	15 ·26	12	2	Wed.	25	14 ·14	20 ·70	12
10	Fri.	28	**P** ·73	12 ·79	13	7	Mon.	28	**P** ·40	16 ·20	13	3	Thur.	26	**P** ·10	21 ·70	13
						8	Tues.	29	1 ·31	17 ·14	14	4	Fri.	27	1 ·08	22 ·71	14
						9	Wed.	30	2 ·28	18 ·09	15	5	Sat.	28	2 ·08	23 ·75	15
												6	Sun.	29	3 ·09	24 ·81	16
												7	Mon.	30	4 ·12	25 ·89	17

Vikrama. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *H.* 246 *Zi-l-ka'da.* *H.* 246 *Shawwal.*

Vikrama. **Kumbha—Māsi.** *Bahula.* *Sukla.* **Phāl.** *H.* 246 *Zi-l-hijja.* *H.* 247 *Muharram.*

Vikrama. **Mina—Panguni.** *Vrisha.* **Vrish.—Vaigāsi.** *Sukla.* **Vaiśākha.** *H.* 247 *Safar.*

Vikrama. **Mina—Panguni.** *Vrisha.* **Mēsha—Chittirai.** *Bahula.* **Phalguna.** *H.* 246 *Zi-l-hijja.* *H.* 247 *Safar.*

Vrisha. **Vrishabha—Vaigāsi.** *Bahula.* **Jyeshtha.** *Sukla.* **Vaiśākha.** *H.* 247 *Safar.* *H.* 247 *Rabi-ul awwal.*

Vrisha. **Mithuna—Āni.** *Bahula.* **Āshādha.** *Sukla.* **Jyeshtha.** *H.* 247 *Rabi-ul ākhir.*

Vrisha. **Kark—Ādi.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.** *H.* 247 *Jumada-l-awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 861. **Kollam 37,** { **N. Malabar—Aug.** **Hijra 247.** **Vikrama 918.**
A—Amāvāsyā. Commences { **S. Malabar— July.** Commences **Mar. 17.** **Bengal San. 267.**
P—Paurnimā. **(N. Cycle) Vrisha.**

Cyclic sidereal year, month and day.	Week-day, English month and day.		SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.					
8	Tues.	1		5 ·18	26 ·98	18
9	Wed.	2		6 ·24	... ...	19
10	Thur.	3		7 ·33	27 ·08	20
11	Fri.	4		8 ·41	1 ·19	21
12	Sat.	5		9 ·49	2 ·30	22
13	Sun.	6		10 ·56	3 ·40	23
14	Mon.	7		11 ·62	4 ·48	24
15	Tues.	8		12 ·66	5 ·54	25
16	Wed.	9		13 ·66	6 ·59	26
17	Thur.	10		14 ·66	7 ·61	27
18	Fri.	11		—**A** ·63	8 ·63	28
19	Sat.	12		1 ·60	9 ·61	—29
20	Sun.	13		2 ·53	10 ·58	1
21	Mon.	14		3 ·46	11 ·53	2
22	Tues.	15		4 ·37	12 ·47	3
23	Wed.	16		5 ·27	13 ·42	4
24	Thur.	17		6 ·17	14 ·35	5
25	Fri.	18		7 ·07 8 ·97	15 ·28	6
26	Sat.	19		9 ·87	16 ·21	7
27	Sun.	20		10 ·78	17 ·14	8
28	Mon.	21		11 ·70	18 ·10	9
29	Tues.	22		12 ·63	19 ·06	10
30	Wed.	23		13 59	20 ·03	11
31	Thur.	24		14 ·57	21 ·02	12
1	Fri.	25		**P** ·57	22 ·03	13
2	Sat.	26		1 ·57	23 ·07	14
3	Sun.	27		2 ·61	24 ·12	15
4	Mon.	28		3 ·67	25 ·19	16
5	Tues.	29		4 ·75	26 ·28	17
6	Wed.	30		5 ·83	27 ·38	18
7	Thur.	31		6 ·91	1 ·48	19
	Aug.					
8	Fri.	1		7 ·99	2 ·60	20
9	Sat.	2		... ...	3 ·70	21
10	Sun.	3		8 ·05	4 ·78	22
11	Mon.	4		9 ·12	5 ·85	23
12	Tues.	5		10 ·15	6 ·90	24
13	Wed.	6		11 ·18	7 ·94	25
14	Thur.	7		12 ·16	8 ·95	26
15	Fri.	8		13 ·13	9 ·94	27
16	Sat.	9		14 ·10	10 ·91	28
17	Sun.	10		**A** ·04 1 ·97	11 ·86	29
18	Mon.	11		2 ·88	12 ·82	—30
19	Tues.	12		3 ·79	13 ·76	1
20	Wed.	13		4 ·69	14 ·69	2
21	Thur.	14		5 ·59	15 ·62	3
22	Fri.	15		6 ·49	16 ·55	4
23	Sat.	16		7 ·39	17 ·49	5
24	Sun.	17		8 ·30	18 ·43	6
25	Mon.	18		9 ·22	19 ·39	7
26	Tues.	19		10 ·16	20 ·36	8
27	Wed.	20		11 ·11	21 ·34	9
28	Thur.	21		12 ·10	22 ·36	10
29	Fri.	22		13 ·09	23 ·38	11
30	Sat.	23		14 ·10	24 ·43	12
31	Sun.	24		**P** ·14	25 ·50	13
1	Mon.	25		1 ·20	26 ·58	14
2	Tues.	26		2 ·27	27 ·68	15
3	Wed.	27		3 ·34	1 ·79	16
4	Thur.	28		4 ·43	2 ·90	17
5	Fri.	29		5 ·51	... ...	18
6	Sat.	30		6 ·58	3 ·00	19
7	Sun.	31		7 ·65	4 ·09	20

Vrisha. **Karkataka—Ādi.** *Bahula.* **Āshāḍha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.**

H. 247 Jamādu'l awwal. *H. 247 Jamādu'l ākhir.* *H. 247 Rajab.* *H. 247 Sha'bān.* *H. 247 Ramazān.* *H. 247 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.					
8	Mon.	1		8 ·68	5 ·16	21
9	Tues.	2		9 ·70	6 ·23	22
10	Wed.	3		10 ·70	7 ·26	23
11	Thur.	4		11 ·68	8 ·27	24
12	Fri.	5		12 ·65	9 ·26	25
13	Sat.	6		13 ·59	10 ·24	26
14	Sun.	7		14 ·51	11 ·21	27
15	Mon.	8		—**A** ·42	12 ·16	28
16	Tues.	9		1 ·33	13 ·09	—29
17	Wed.	10		2 ·24	14 ·02 15 ·95	1
18	Thur.	11		3 ·14	16 ·89	2
19	Fri.	12		4 ·04 5 ·94	17 ·83	3
20	Sat.	13		6 ·85	18 77	4
21	Sun.	14		7 ·77	19 72	5
22	Mon.	15		8 ·72	20 ·69	6
23	Tues.	16		9 ·67	21 ·67	7
24	Wed.	17		10 ·66	22 ·68	8
25	Thur.	18		11 ·66	23 ·70	9
26	Fri.	19		12 ·67	24 ·74	10
27	Sat.	20		13 ·70	25 ·80	11
28	Sun.	21		14 ·76	26 ·88	12
29	Mon.	22		**P** ·83	27 ·99	13
30	Tues.	23		1 ·91	.. ..	14
31	Wed.	24		... ...	1 ·09	15
1	Thur.	25		2 ·00	2 ·20	16
2	Fri.	26		3 ·08	3 ·30	17
3	Sat.	27		4 ·16	4 ·39	18
4	Sun.	28		5 ·22	5 ·48	19
5	Mon.	29		6 ·26	6 ·54	20
6	Tues.	30		7 ·29	7 ·58	21
	Oct.					
7	Wed.	1		8 ·28	8 ·59	22
8	Thur.	2		9 ·26	9 ·59	23
9	Fri.	3		10 ·22	10 ·58	24
10	Sat.	4		11 ·17	11 ·54	25
11	Sun.	5		12 ·10	12 ·49	26
12	Mon.	6		13 ·02 14 ·92	13 ·43	27
13	Tues.	7		—**A** ·82	14 ·36	28
14	Wed.	8		1 ·72	15 ·30	29
15	Thur.	9		2 ·62	16 ·23	—30
16	Fri.	10		3 ·53	17 ·16	1
17	Sat.	11		4 ·44	18 ·10	2
18	Sun.	12		5 ·38	19 ·05	3
19	Mon.	13		6 ·32	20 01	4
20	Tues.	14		7 ·26	21 ·00	5
21	Wed.	15		8 ·25	22 ·00	6
22	Thur.	16		9 ·24	23 ·01	7
23	Fri.	17		10 ·27	24 ·05	8
24	Sat.	18		11 ·30	25 ·11	9
25	Sun.	19		12 ·37	26 ·19	10
26	Mon.	20		13 ·44	27 ·29	11
27	Tues.	21		14 ·52	1 ·39	12
28	Wed.	22		**P** ·61	2 ·49	13
29	Thur.	23		1 ·70	3 ·60	14
30	Fri.	24		2 ·78	4 ·70	15
31	Sat.	25		3 ·83	5 ·78	16
1	Sun.	26		4 ·87	6 ·85	17
2	Mon.	27		5 ·89	7 ·89	18
3	Tues.	28		6 ·90	8 ·91	19
4	Wed.	29		7 ·87	9 ·92	20
5	Thur.	30		8 ·83	10 ·91	21
6	Fri.	31		9 ·79	11 ·87	22

Vrisha. **Kanyā—Purattāśi.** *Sukla.* **Āśvina.** *Bahula.* **Karttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.**

H. 247 Rajab. *H. 247 Sha'bān.* *H. 247 Ramazān.* *H. 247 Shawwāl.* *H. 247 Dhu'l Kaadah.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.					
8	Sat.	1		10 ·71	12 ·83	28
9	Sun.	2		11 ·63	13 ·77	24
10	Mon.	3		12 ·54	14 ·70	25
11	Tues.	4		13 ·44	15 ·64	26
12	Wed.	5		14 ·34	16 ·57	27
13	Thur.	6		—**A** ·24	17 ·50	28
14	Fri.	7		1 ·15	18 ·44	—29
15	Sat.	8		2 ·06 3 ·99	19 ·39	1
16	Sun.	9		4 ·98	20 ·35	2
17	Mon.	10		5 ·89	21 ·33	3
18	Tues.	11		6 ·88	22 ·32	4
19	Wed.	12		7 ·88	23 ·33	5
20	Thur.	13		8 ·90	24 ·36	6
21	Fri.	14		9 ·94	25 ·42	7
22	Sat.	15		... .	26 ·50	8
23	Sun.	16		10 ·00	27 ·59	9
24	Mon.	17		11 ·07	1 ·69	10
25	Tues.	18		12 ·16	2 ·79	11
26	Wed.	19		13 ·24	3 ·91	12
27	Thur.	20		14 ·34	.. ...	13
28	Fri.	21		**P** ·42	4 ·01	14
29	Sat.	22		1 ·48	5 ·09	15
1	Sun.	23		2 ·52	6 ·16	16
2	Mon.	24		3 ·53	7 ·20	17
3	Tues	25		4 ·54	8 ·24	18
4	Wed.	26		5 ·51	9 ·25	19
5	Thur.	27		6 ·47	10 ·23	20
6	Fri.	28		7 ·41	11 ·20	21
7	Sat	29		8 ·35	12 ·16	22
8	Sun.	30		9 ·26	13 ·10	23
	Dec.					
9	Mon.	1		10 ·16	14 ·05 15 ·98	24
10	Tues.	2		11 ·07 12 ·98	16 ·91	25
11	Wed.	3		13 ·89	17 ·84	26
12	Thur.	4		14 ·80	18 ·78	27
13	Fri.	5		—**A** ·71	19 ·73	28
14	Sat.	6		1 ·63	20 ·69	29
15	Sun.	7		2 ·58	21 ·66	—30
16	Mon.	8		3 ·54	22 64	1
17	Tues.	9		4 ·52	23 ·65	2
18	Wed.	10		5 ·52	24 ·69	3
19	Thur.	11		6 ·55	25 ·73	4
20	Fri.	12		7 ·60	26 ·80	5
21	Sat.	13		8 ·65	27 ·89	6
22	Sun.	14		9 ·72	1 ·98	7
23	Mon.	15		10 ·82	.. ...	8
24	Tues.	16		11 ·91	2 ·10	9
25	Wed.	17		... ...	3 ·21	10
26	Thur.	18		12 ·00	4 ·31	11
27	Fri.	19		13 ·07	5 ·39	12
28	Sat.	20		14 ·13	6 ·47	13
29	Sun.	21		**P** ·17	7 ·52	14
1	Mon.	22		1 ·19	8 ·56	15
2	Tues.	23		2 ·18	9 ·57	16
3	Wed	24		3 ·15	10 ·56	17
4	Thur.	25		4 ·11	11 ·54	18
5	Fri.	26		5 ·06 6 ·99	12 .49	19
6	Sat.	27		7 ·90	13 ·45	20
7	Sun.	28		8 ·81	14 ·39	21
8	Mon.	29		9 ·70	15 ·32	22
9	Tues.	30		10 ·60	16 ·25	23
10	Wed.	31		11 ·50	17 ·18	24

Vrisha. **Vrischika—Kārttigai.** *Sukla.* **Dhanus—Mārgali.** *Bahula.* **Makara—Tai.** *Bahula.* **Kumbha—Māsi.** *Sukla.* **Mīna—Pangun.** *Bahula.* **Mesha—Chittirai.**

H. 247 Dhu'l Kaadah. *H. 247 Kamadān.* *H. 247 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab-

A.D. 862. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·03.** **Śaka 784.** **Kaliyuga 3963.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·00.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	Thur.	1	12 ·42	18 ·12	25		Sun.	1	12 ·39	23 ·62	25		Fri.	1	14 ·63	2 ·59	26
	Fri.	2	13 ·35	19 ·06	26		Mon.	2	13 ·38	24 ·63	26		Sat.	2	—A ·71	3 ·71	27
	Sat.	3	14 ·28	20 ·02 / 21 ·98	27		Tues.	3	14 ·37	25 ·66	27		Sun.	3	1 ·79	4 ·81	28
							Wed.	●4	—A ·41	26 ·73	28		Mon.	4	2 ·88	5 ·91	—29
	Sun.	4	—A ·28	22 ·97	28		Thur.	5	1 ·45	27 ·80	29		Tues.	5	3 ·95	... ...	1
	Mon.	5	1 ·18	23 ·98	—29		Fri.	6	2 ·51	1 ·89	—30		Wed.	6	... ...	6 ·00	2
	Tues.	6	2 ·16	... ...	1		Sat.	7	3 ·59	2 ·99	1		Thur.	7	4 ·01	7 ·08	3
	Wed.	7	3 ·16	24 ·00	2		Sun.	8	4 ·67	... ...	2		Fri.	8	5 ·03	8 ·14	4
	Thur.	8	4 ·19	25 ·04	3		Mon.	9	5 ·76	3 ·10	3		Sat.	9	6 ·04	9 ·18	5
	Fri.	9	5 ·25	26 ·11	4		Tues.	10	6 ·84	4 ·20	4				7 ·03 / 8 ·99	10 ·19	6
	Sat.	10	6 ·31	27 ·19	5		Wed.	11	7 ·91	5 ·31	5		Sun.	10			
	Sun.	11	7 ·38	1 ·28	6		Thur.	12	8 ·96	6 ·40	6		Mon.	11	9 ·95	11 ·19	7
	Mon.	12	8 ·46	2 ·40	7		Fri.	13	... ...	7 ·46	7		Tues.	12	10 ·89	12 ·16	8
	Tues.	13	9 ·56	3 ·50	8		Sat.	14	9 ·00	8 ·51	8		Wed.	13	11 ·81	13 ·13	9
	Wed.	14	10 ·64	4 ·61	9		Sun.	15	10 ·00	9 ·53	9		Thur.	14	12 ·70	14 ·08	10
	Thur.	15	11 ·71	5 ·70	10				11 ·00 / 12 ·96	10 ·55	10					15 ·02 / 16 ·95	11
	Fri.	16	12 ·78	6 ·77	11		Mon.	16					Fri.	15	13 ·61		
	Sat.	17	13 ·80	7 ·84	12		Tues.	17	13 ·91	11 ·53	11		Sat.	16	14 ·51	17 ·88	12
	Sun.	18	14 ·82	8 ·88	13		Wed.	18	14 ·86	12 ·50	12		Sun.	17	P ·41	18 ·81	13
	Mon.	19	P ·81	9 ·89	14		Thur.	19	P ·77	13 ·46	13		Mon.	18	1 ·31	19 ·75	14
	Tues.	20	1 ·79	10 ·89	15		Fri.	20	1 ·68	14 ·40	14		Tues.	19	2 ·21	20 ·69	15
	Wed.	21	2 ·74	11 ·86	16		Sat.	21	2 ·59	15 ·34	15		Wed.	20	3 ·13	21 ·64	16
	Thur.	22	3 ·68	12 ·84	17		Sun.	22	3 ·49	16 ·27	16		Thur.	21	4 ·05	22 ·61	17
	Fri.	23	4 ·61	13 ·79	18		Mon.	23	4 ·39	17 ·20	17				5 ·00		
	Sat.	24	5 ·53	14 ·72	19		Tues.	24	5 ·29	18 ·13	18		Fri.	22	6 ·94	23 ·59	18
	Sun.	25	6 ·44	15 ·66	20		Wed.	25	6 ·20	19 ·07	19		Sat.	23	7 ·92	24 ·60	19
	Mon.	26	7 ·33	16 ·59	21					20 ·02 / 21 ·98	20		Sun.	24	8 ·92	25 ·62	20
	Tues.	27	8 ·23	17 ·53	22		Thur.	26	7 ·11				Mon.	25	9 ·94	26 ·66	21
	Wed.	28	9 ·13	18 ·46	23								Tues.	26	10 ·98	27 ·72	22
			10 ·04 / 11 ·96				Fri.	27	8 ·04 / 9 ·98	22 ·95	21		Wed.	27	... ...	1 ·80	23
	Thur.	29		19 ·40	24								Thur.	28	11 ·03	2 ·90	24
	Fri.	30	12 ·89	20 ·35	25		Sat.	28	10 ·95	23 ·94	22		Fri.	29	12 ·11	... ...	25
	Sat.	31	13 ·84	21 ·31	26		Sun.	29	11 ·92	24 ·95	23		Sat.	30	13 ·19	3 ·00	26
							Mon.	30	12 ·91	25 ·99	24		Sun.	31	14 ·27	4 ·11	27
		Feb.					Tues.	31	13 ·95	... ...	25						
								April.						**June.**			
	Sun.	1	14 ·80	22 ·30	27		Wed.	1	14 ·99	26 ·04	26		Mon.	1	—A ·35	5 ·21	28
	Mon.	2	—A ·79	23 ·30	28		Thur.	2	... ...	27 ·11	27		Tues.	2	1 ·41	6 ·31	29
	Tues.	3	1 ·78	24 ·32	29		Fri.	3	—A ·05	1 ·19	28		Wed.	3	2 ·47	7 ·39	—30
	Wed.	4	2 ·82	25 ·35	—30		Sat.	4	1 ·13	2 ·29	29		Thur.	4	3 ·50	8 ·45	1
	Thur.	5	3 ·87	26 ·41	1		Sun.	5	2 ·22	3 ·40	—30		Fri.	5	4 ·51	9 ·49	2
	Fri.	6	4 ·92	27 ·49	2		Mon.	6	3 ·30	4 ·51	1		Sat.	6	5 ·50	10 ·51	3
	Sat.	7	... ...	1 ·59	3		Tues.	7	4 ·37	5 ·61	2		Sun.	7	6 ·48	11 ·51	4
	Sun.	8	5 ·00	2 ·70	4		Wed.	8	5 ·44	6 ·70	3		Mon.	8	7 ·43	12 ·50	5
	Mon.	9	6 ·09	3 ·80	5		Thur.	9	6 ·49	7 ·77	4		Tues.	9	8 ·36	13 ·46	6
	Tues.	10	7 ·18	4 ·91	6		Fri.	10	7 ·53	8 ·82	5		Wed.	10	9 ·29	14 ·42	7
	Wed.	11	8 ·26	... ...	7		Sat.	11	8 ·53	9 ·86	6		Thur.	11	10 ·19	15 ·36	8
	Thur.	12	9 ·33	5 ·00	8		Sun.	12	9 ·53	10 ·87	7				11 ·09 / 12 ·99	16 ·29	9
	Fri.	13	10 ·38	6 ·09	9		Mon.	13	10 ·49	11 ·86	8		Fri.	12			
	Sat.	14	11 ·41	7 ·15	10		Tues.	14	11 ·44	12 ·83	9		Sat.	13	13 ·89	17 ·22	10
	Sun.	15	12 ·43	8 ·19	11		Wed.	15	12 ·38	13 ·79	10		Sun.	14	14 ·79	18 ·16	11
	Mon.	16	13 ·42	9 ·21	12		Thur.	16	13 ·30	14 ·74	11		Mon.	15	P ·69	19 ·09	12
	Tues.	17	14 ·39	10 ·21	13		Fri.	17	14 ·21	15 ·68	12					20 ·03 / 21 ·98	13
	Wed.	18	P ·34	11 ·20	14		Sat.	18	P ·12	16 ·61	13		Tues.	16	1 ·60		
	Thur.	19	1 ·29	12 ·17	15				1 ·01 / 2 ·91	17 ·54	14		Wed.	17	2 ·52	22 ·94	14
	Fri.	20	2 ·21	13 ·12	16		Sun.	19					Thur.	18	3 ·47	23 ·92	15
	Sat.	21	3 ·13	14 ·06	17		Mon.	20	3 ·81	18 ·47	15		Fri.	19	4 ·43	24 ·92	16
	Sun.	22	4 ·03 / 5 ·93	15 ·00 / 16 ·93	18		Tues.	21	4 ·71	19 ·42	16		Sat.	20	5 ·41	25 ·93	17
	Mon.	23	6 ·83	17 ·86	19		Wed.	22	5 ·62	20 ·36	17		Sun.	21	6 ·39	26 ·97	18
	Tues.	24	7 ·73	18 ·80	20		Thur.	23	6 ·55	21 ·31	18		Mon.	22	7 ·41	... ...	19
	Wed.	25	8 ·64	19 ·73	21		Fri.	24	7 ·50	22 ·28	19		Tues.	23	8 ·45	27 ·02	20
	Thur.	26	9 ·56	20 ·68	22		Sat.	25	8 ·46	23 ·26	20		Wed.	24	9 ·50	1 ·11	21
	Fri.	27	10 ·49	21 ·64	23		Sun.	26	9 ·44	24 ·27	21		Thur.	25	10 ·57	2 ·20	22
	Sat.	28	11 ·43	22 ·63	24		Mon.	27	10 ·44	25 ·30	22		Fri.	26	11 ·65	3 ·30	23
							Tues.	28	11 ·46	26 ·35	23		Sat.	27	12 ·73	4 ·41	24
							Wed.	29	12 ·51	27 ·41	24		Sun.	28	13 ·81	5 ·51	25
							Thur.	30	13 ·56	1 ·49	25		Mon.	29	14 ·89	6 ·62	26
													Tues.	30	—A ·95	7 ·70	27

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 862. **Kollam 38,** { **N. Malabar—Aug.** **Hijra 248.** **Vikrama 919.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Mar. 7.** **Bengal San. 268.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Wed.	1	1 ·98	8 ·76	28	8	Tues.	1	4 ·71	15 ·37	2	8	Sun.	1	6 ·35	22 ·61	4
9	Thur.	2	2 ·99	9 ·81	—29	9	Wed.	2	5 ·62	16 ·31	3	9	Mon.	2	7 ·28	23 ·56	5
10	Fri.	3	3 ·98	10 ·83	1	10	Thur.	3	6 ·53	17 ·24	4	10	Tues.	3	8 ·21	24 ·55	6
11	Sat.	4	4 ·96	11 ·84	2	11	Fri.	4	7 ·43	18 ·17	5	11	Wed.	4	9 ·18	25 ·54	7
12	Sun.	5	5 ·92	12 ·83	3	12	Sat.	5	8 ·33	19 ·10	6	12	Thur.	5	10 ·17	26 ·55	8
13	Mon.	6	6 ·85	13 ·80	4	13	Sun.	6	9 ·23	20 ·05 / 21 ·99	7	13	Fri.	6	11 ·16	27 ·58	9
14	Tues.	7	7 ·77	14 ·75	5							14	Sat.	7	12 ·18	1 ·64	10
15	Wed.	8	8 ·68	15 ·69	6	14	Mon.	7	10 ·14	22 ·94	8	15	Sun.	8	13 ·23	2 ·72	11
16	Thur.	9	9 ·58	16 ·68	7	15	Tues.	8	11 ·08	23 ·91	9	16	Mon.	9	14 ·29	3 ·81	12
17	Fri.	10	10 ·48	17 ·57	8	16	Wed.	9	12 ·02 / 13 ·97	24 ·89	10	17	Tues	10	P ·37	4 ·91	13
18	Sat.	11	11 ·38	18 ·50	9							18	Wed.	11	1 ·45	... ...	14
19	Sun.	12	12 ·28	19 ·43	10	17	Thur.	10	14 ·95	25 ·90	11	19	Thur.	12	2 ·55	5 ·01	15
20	Mon.	13	13 ·18	20 ·36	11	18	Fri.	11	P ·95	26 ·92	12	20	Fri.	13	3 ·63	6 ·12	16
21	Tues.	14	14 ·09	21 ·31	12	19	Sat.	12	1 ·96	27 ·96	13	21	Sat.	14	4 ·69	7 ·23	17
22	Wed.	15	P ·02 / 1 ·96	22 ·23	13	20	Sun.	13	... ...	... ...	14	22	Sun.	15	5 ·74	8 ·31	18
						21	Mon.	14	2 ·90	1 ·02	15	23	Mon.	16	6 ·80	9 ·38	19
23	Thur.	16	2 ·91	23 ·25	14	22	Tues.	15	3 ·06	2 ·10	16	24	Tues.	17	7 ·82	10 ·42	20
24	Fri.	17	3 ·89	24 ·24	15	23	Wed.	16	4 ·13	3 ·20	17	25	Wed.	18	8 ·81	11 ·45	21
25	Sat.	18	4 ·88	25 ·25	16	24	Thur.	17	5 ·23	4 ·31	18	26	Thur.	19	9 ·80	12 ·47	22
26	Sun.	19	5 ·90	26 ·28	17	25	Fri.	18	6 ·31	5 ·42	19	27	Fri.	20	10 ·75	13 ·45	23
27	Mon.	20	6 ·94	27 ·34	18	26	Sat.	19	7 ·39	6 ·52	20	28	Sat.	21	11 ·69	14 ·42	24
28	Tues.	21	7 99	1 ·41	19	27	Sun.	20	8 ·47	7 ·61	21	—29	Sun.	22	12 ·62	15 ·38	25
29	Wed.	22	.. ...	2 ·50	20	28	Mon.	21	9 ·53	8 ·69	22	1	Mon.	23	13 ·53	16 ·32	26
30	Thur.	23	8 ·07	3 ·60	21	29	Tues	22	10 ·56	9 ·76	23	2	Tues.	24	14 ·44	17 ·26	27
—31	Fri.	24	9 ·15	4 ·70	22	30	Wed.	23	11 ·58	10 ·80	24	3	Wed.	25	—A ·35	18 ·20	28
1	Sat.	25	10 ·24	5 ·82	23	—31	Thur.	24	12 ·58	11 ·81	25	4	Thur.	26	1 ·25	19 ·13	29
2	Sun.	26	11 ·32	6 ·92	24	1	Fri.	25	13 ·55	12 ·81	26					20 ·06	
3	Mon.	27	12 ·38	... ...	25	2	Sat.	26	14 ·52	13 ·79	27	5	Fri.	27	2 ·15	21 ·99	—30
4	Tues.	28	13 ·43	7 ·01	26	3	Sun.	27	—A ·45	14 ·76	28						
5	Wed	29	14 ·47	8 ·07	27	4	Mon.	28	1 ·38	15 ·71	29	6	Sat.	28	3 ·06 / 4 ·98	22 ·94	1
6	Thur.	30	—A ·49	9 ·12	28	5	Tues.	29	2 ·30	16 ·65	—30	7	Sun.	29	5 ·91	23 ·90	2
7	Fri.	31	1 ·48	10 ·15	29	6	Wed.	30	3 ·20	17 ·58	1	8	Mon.	30	6 ·86	24 ·87	3
	Aug.						**Oct.**						**Dec.**				
8	Sat.	1	2 ·45	11 ·17	—30	7	Thur.	1	4 ·10	18 ·51	2	9	Tues.	1	7 ·82	25 ·86	4
9	Sun.	2	3 ·41	12 ·16	1							10	Wed.	2	8 ·81	26 ·87	
10	Mon.	3	4 ·35	13 ·13	2	8	Fri.	2	5 00 / 6 ·91	19 ·45	3	11	Thur.	3	9 ·80	27 ·90	6
11	Tues.	4	5 ·27	14 ·08	3	9	Sat.	3	7 ·82	20 ·38	4	12	Fri.	4	10 84	1 ·95	7
12	Wed.	5	6 ·19	15 ·03 / 16 ·93	4	10	Sun.	4	8 ·73	21 ·32	5	13	Sat.	5	11 ·88	... ..	8
						11	Mon.	5	9 ·67	22 ·27	6	14	Sun.	6	12 ·94	2 ·02	9
13	Thur.	6	7 ·09 / 8 ·98	17 ·91	5	12	Tues.	6	10 ·61	23 ·23	7	15	Mon.	7	... .	3 ·11	10
						13	Wed.	7	11 ·56	24 ·21	8	16	Tues.	8	13 ·03	4 ·20	11
14	Fri.	7	9 ·88	18 ·84	6	14	Thur.	8	12 ·54	25 ·22	9	17	Wed.	9	14 ·11	5 ·31	12
15	Sat.	8	10 ·78	19 ·77	7	15	Fri.	9	13 ·54	26 ·23	10	18	Thur.	10	P ·19	6 ·43	13
16	Sun.	9	11 ·69	20 ·70	8	16	Sat.	10	14 ·55	27 ·27	11	19	Fri.	11	1 ·27	7 ·53	14
17	Mon.	10	12 ·60	21 ·65	9	17	Sun.	11	P ·60	1 ·33	12	20	Sat.	12	2 ·35	8 ·61	15
18	Tues.	11	13 ·54	22 ·61	10	18	Mon.	12	1 ·67	2 ·40	13	21	Sun.	13	3 ·41	9 ·69	16
19	Wed.	12	14 ·48	23 ·58	11	19	Tues.	13	2 ·75	3 ·51	14	22	Mon.	14	4 ·45	10 ·74	17
20	Thur.	13	P ·43	24 ·56	12	20	Wed.	14	3 ·83	4 ·61	15	23	Tues.	15	5 ·48	11 77	18
21	Fri.	14	1 ·40	25 ·57	13	21	Thur.	15	4 ·91	5 ·71	16	24	Wed.	16	6 ·46	12 ·79	19
22	Sat.	15	2 ·39	26 ·60	14	22	Fri.	16	... ...	6 ·82	17	25	Thur.	17	7 ·44	13 ·78	20
23	Sun.	16	3 ·41	27 ·65	15	23	Sat.	17	5 ·00	7 ·91	18	26	Fri.	18	8 ·40	14 ·75	21
24	Mon.	17	4 ·46	1 ·72	16	24	Sun.	18	6 ·07	.. ...	19	27	Sat.	19	9 ·34	15 ·71	22
25	Tues.	18	5 ·51	2 ·80	17	25	Mon.	19	7 ·13	8 ·01	20	28	Sun.	20	10 ·27	16 ·66	23
26	Wed.	19	6 ·58	3 ·90	18	26	Tues.	20	8 ·16	9 ·07	21	29	Mon.	21	11 ·19	17 ·61	24
27	Thur.	20	7 ·67	... ...	19	27	Wed.	21	9 ·19	10 ·11	22						
28	Fri.	21	8 ·75	4 ·00	20	28	Thur.	22	10 ·18	11 ·13	23	—30	Tues.	22	12 ·09 / 13 ·99	18 ·54	25
29	Sat.	22	9 ·82	5 ·12	21	29	Fri.	23	11 ·16	12 ·13	24	1	Wed.	23	14 ·89	19 ·47	26
30	Sun.	23	10 ·89	6 ·22	22	—30	Sat.	24	12 ·12	13 ·13	25	2	Thur.	24	—A ·80	20 ·40	27
—31	Mon.	24	11 ·96	7 ·31	23							3	Fri.	25	1 ·71	21 ·33	28
1	Tues.	25	... ...	8 ·38	24	1	Sun.	25	13 ·06 / 14 ·99	14 ·09	26	4	Sat.	26	2 ·62	22 ·28	—29
2	Wed.	26	12 ·00	9 ·44	25					15 ·05		5	Sun.	27	3 ·56	23 ·24	1
3	Thur.	27	13 ·02	10 ·48	26	2	Mon.	26	—A ·91	16 ·99	27	6	Mon.	28	4 ·50	24 ·20	2
4	Fri.●	28	14 ·01 / A ·98	11 ·49	27	3	Tues.	27	1 ·82	17 ·92	28	7	Tues.	29	5 ·46	25 ·19	3
5	Sat.	29	1 ·95	12 ·48	28	4	Wed.	28	2 ·72	18 ·86	—29	8	Wed.	30	6 ·45	26 ·19	4
6	Sun.	30	2 ·89	13 ·46	—29	5	Thur.	29	3 ·62	19 ·79	1	9	Thur.	31	7 ·45	27 ·22	5
7	Mon.	31	3 ·80	14 ·42	1	6	Fri.	30	4 ·52	20 ·72	2						
						7	Sat.	31	5 ·43	21 ·66	3						

Chitrabhānu. **Karkataka—Ādi.** *Śukla.* *Śrāvaṇa.* *Bahula.* *Bhādrapada.* *H. 248 Jamāda'l awwal.* *Chitrabhānu.* **Kanyā—Purattāsi.** *Śukla.* *Āśvina.* *Bahula.* *H. 248 Rajab.* *Chitrabhānu.* **Vṛśchika—Kārtigai.** *Śukla.* *Mārgaśirsha.* *Bahula.* *H. 248 Ramazān.*

Chitrabhānu. **Simha—Avaṇi.** *Śukla.* *Bhādrapada.* *Bahula.* *H. 248 Jamāda'l ākhir.* *Chitrabhānu.* **Tulā—Aippasi.** *Śukla.* *Kārttika.* *Bahula.* *H. 248 Sha'bān.* *Chitrabhānu.* **Dhanus—Mārgali.** *Śukla.* *Pausha.* *Bahula.* *H. 248 Shawwāl.*

Chitrabhānu. **Kanyā—Pur.** *Chitrabhānu.* **Vṛśch.—Kār.** *Śukla.* *Chitrabhānu.* **Makara—Tai.** *Śukla.*

·13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 863. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·29.** **Śaka 785.** **Kaliyuga 3964.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·26.** **(S. Cycle) Subhānu.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Fri. 1	*Sukla.* 8 ·48	1 ·26	6	10	Mon. 1	*Sukla.* 8 ·98	5 ·21	6	10	Sat. 1	9 ·35	11 ·35	8
11	Sat. 2	9 ·53	2 ·33	7	11	Tues. 2	... ...	6 ·32	7	11	Sun. 2	10 ·36	12 ·40	9
12	Sun. 3	10 ·60	3 ·41	8	12	Wed. 3	9 ·06	7 ·43	8	12	Mon. 3	11 ·34	13 ·41	10
13	Mon. 4	11 ·68	4 ·50	9	13	Thur. 4	10 ·16	8 ·52	9	13	Tues. 4	12 ·32	14 ·41	11
14	Tues. 5	12 ·77	5 ·62	10	14	Fri. 5	11 ·22	9 ·62	10	14	Wed. 5	13 ·27	15 ·38	12
15	Wed. 6	13 ·85	6 ·72	11	15	Sat. 6	12 ·28	10 ·68	11	15	Thur. 6	14 ·20	16 ·34	13
16	Thur. 7	14 ·94	7 ·83	12	16	Sun. 7	13 ·31	11 ·73	12	16	Fri. 7	**P** ·12	17 ·29	14
17	Fri. 8	**P** ·01	8 ·92	13	17	Mon. 8	14 ·31	12 ·75	13	17	Sat. 8	1 ·03	18 ·24	15
18	Sat. 9	1 ·06	9 ·99	14	18	Tues. 9	**P** ·30	13 ·76	14			2 ·93		
19	Sun. 10	2 ·10	10 ·05	15	19	Wed. 10	1 ·27	14 ·75	15	18	Sun. 9	3 ·82	19 ·17	16
20	Mon. 11	3 ·10	11 ·10	16	20	Thur. 11	2 ·22	15 ·72	16	19	Mon. 10	4 ·72	20 ·10	17
21	Tues. 12	4 ·10	12 ·11	17	21	Fri. 12	3 ·15	16 ·67	17				21 ·03	
22	Wed. 13	5 ·09	13 ·11	18	22	Sat. 13	4 ·08	17 ·62	18	20	Tues. 11	5 ·02	22 ·96	18
23	Thur. 14	6 ·03	14 ·08	19	23	Sun. 14	5 ·99	18 ·55	19	21	Wed. 12	6 ·53	23 ·91	19
24	Fri. 15	7 ·96	15 ·05	20	24	Mon. 15	6 ·89	19 ·49	20	22	Thur. 13	7 ·44	24 ·86	20
25	Sat. 16	*Bahula.* 8 ·89	16 ·04	21	25	Tues 16	7 ·79	20 ·42	21	23	Fri. 14	8 ·37	25 ·83	21
26	Sun. 17	9 ·81	17 ·94	22	26	Wed. 17	8 ·69	21 ·35	22	24	Sat. 15	9 ·31	26 ·81	22
27	Mon. 18	10 ·71	18 ·88	23	27	Thur. 18	9 ·59	22 ·29	23	25	Sun. 16	10 ·26	27 ·81	23
28	Tues. 19	11 ·61	19 ·81	24	28	Fri. 19	10 ·49	23 ·23	24	26	Mon. 17	11 ·25	1 ·84	24
29	Wed. 20	12 ·51	20 ·74	25	29	Sat. 20	11 ·41	24 ·19	25	27	Tues. 18	12 ·25	2 ·88	25
30	Thur. 21	13 ·42	21 ·68	26	30	Sun. 21	12 ·33	25 ·17	26	28	Wed. 19	13 ·28	3 ·94	26
31	Fri. 22	14 ·33	22 ·62	27	31	Mon. 22	13 ·29	26 ·16	27	29	Thur. 20	14 ·31	... ...	27
32	Sat. 23	**A** ·24	23 ·57	28	32	Tues. 23	14 ·25	27 ·17	28	30	Fri. 21	**A** ·37	4 ·02	28
1	Sun. 24	1 ·18	24 ·53	29	1	Wed. 24	**A** ·22	1 ·24	29	31	Sat. 22	1 ·44	5 ·11	29
2	Mon. 25	2 ·13	25 ·51	30	2	Thur. 25	1 ·24	1 ·20	30	32	Sun. 23	2 ·51	6 ·22	30
3	Tues. 26	3 ·10	26 ·52	1	3	Fri 26	2 ·26	2 ·25	30	1	Mon. 24	3 ·60	7 ·33	1
4	Wed. 27	4 ·08	27 ·54	2	4	Sat. 27	3 ·31	3 ·33	1	2	Tues. 25	4 ·68	8 ·43	2
5	Thur. 28	5 ·08	1 ·57	3	5	Sun. 28	4 ·37	4 ·41	2	3	Wed. 26	5 ·76	9 ·53	3
6	Fri. 29	*Sukla.* 6 ·11	2 ·63	4	6	Mon. 29	5 ·46	5 ·51	3	4	Thur. 27	6 ·80	10 ·60	4
7	Sat. 30	7 ·15	3 ·71	5	7	Tues. 30	6 ·54	6 ·62	4	5	Fri. 28	*Sukla.* 7 ·84	11 ·67	5
8	Sun. 31	8 ·23	4 ·80	6	8	Wed. 31	*Sukla.* 7 ·62	7 ·72	5	6	Sat. 29	8 ·85	12 ·71	6
	Feb.						8 ·69	8 ·83	6	7	Sun. 30	9 ·83	13 ·73	7
						April.				8	Mon. 31	10 ·80	14 ·73	8
12	Mon. 1	9 ·31	5 ·92	7	11	Thur. 1	9 ·76	9 ·92	7		**June.**			
13	Tues. 2	10 ·40	... ...	8	12	Fri. 2	10 ·82	10 ·99	8	9	Tues. 1	11 74	15 ·71	9
14	Wed. 3	11 ·48	6 ·02	9	13	Sat. 3	11 ·85	... ..	9	10	Wed. 2	12 68	16 ·67	10
15	Thur. 4	12 ·56	7 ·13	10	14	Sun. 4	12 ·86	11 04	10	11	Thur. 3	13 ·60	17 ·64	11
16	Fri. 5	13 ·63	8 ·22	11	15	Mon. 5	13 ·84	12 ·07	11	12	Fri. 4	14 ·51	18 ·58	12
17	Sat. 6	14 ·69	9 ·30	12	16	Tues. 6	14 ·82	13 ·09	12	13	Sat. 5	**P** ·41	19 ·51	13
18	Sun. ○ 7	**P** ·73	10 ·37	13	17	Wed. 7	**P** ·75	14 ·08	13	14	Sun. 6	1 ·31	20 ·44	14
19	Mon. 8	1 ·72	11 ·41	14	18	Thur. 8	1 ·68	15 ·05	14	15	Mon. 7	2 ·21	21 ·37	15
20	Tues. 9	2 ·71	12 ·43	15	19	Fri. 9	2 ·61	16 ·01	15	16	Tues. 8	3 ·10	22 ·31	16
21	Wed. 10	3 ·69	13 ·43	16	20	Sat. 10	3 ·52	17 ·95	16	17	Wed. 9	4 ·01	23 ·25	17
22	Thur. 11	4 ·64	14 ·41	17	21	Sun. 11	4 ·42	18 ·90	17	18	Thur. 10	5 ·92	24 ·20	18
23	Fri. 12	5 ·57	15 ·39	18	22	Mon. 12	5 ·32	19 ·83	18	19	Fri. 11	6 ·85	25 ·16	19
24	Sat. 13	6 ·50	16 ·34	19	23	Tues. 13	6 ·22	20 ·76	19	20	Sat. 12	7 ·79	26 ·13	20
25	Sun. 14	7 ·42	17 ·28	20	24	Wed. 14	7 ·12	21 ·69	20	21	Sun. 13	8 ·75	27 ·14	21
26	Mon. 15	8 ·32	18 ·21	21	25	Thur. 15	8 ·02	22 ·63	21	22	Mon. 14	9 ·73	1 ·15	22
27	Tues. 16	9 ·22	19 ·14	22	26	Fri. 16	9 ·94	23 ·57	22	23	Tues. 15	10 ·72	2 ·19	23
28	Wed. 17	10 ·12	20 ·08	23	27	Sat. 17	10 ·86	24 ·53	23	24	Wed. 16	11 ·75	3 ·24	24
29	Thur. 18	11 ·02	21 ·02	24	28	Sun. 18	11 ·82	25 ·50	24	25	Thur. 17	12 ·79	4 ·32	25
30	Fri. 19	12 ·93	22 ·95	25	29	Mon. 19	12 ·78	26 ·48	25	26	Fri. 18	13 ·85	5 ·42	26
1	Sat. 20	13 ·85	23 ·90	26	30	Tues. 20	13 ·77	27 ·49	26	27	Sat. 19	14 ·91	6 ·52	27
2	Sun. 21	14 ·78	24 ·86	27	31	Wed. 21	14 ·76	1 ·51	27	28	Sun. 20	... ...	7 ·63	28
3	Mon. 22	**A** ·72	25 ·85	28	1	Thur. 22	**A** ·79	2 ·57	28	29	Mon. 21	**A** ·01	8 ·73	29
4	Tues. 23	1 ·69	26 ·84	29	2	Fri. 23	1 ·82	3 ·63	29	30	Tues. 22	1 ·09	9 ·83	1
5	Wed. 24	2 ·67	27 ·86	1	3	Sat. 24	2 ·88	4 ·71	1	31	Wed. 23	2 ·16	10 ·91	2
6	Thur. 25	*Sukla.* 3 ·69	1 ·89	2	4	Sun. 25	3 ·96	5 ·81	2	1	Thur. 24	3 ·23	11 ·98	3
7	Fri. 26	4 ·71	2 ·94	3	5	Mon. 26	... ...	6 ·92	3	2	Fri. 25	4 ·28	... ...	4
8	Sat. 27	5 ·76	... ...	4	6	Tues. 27	*Sukla.* 4 ·04	... ...	4	3	Sat. 26	5 ·31	12 ·03	5
9	Sun. 28	6 ·82	3 ·01	5	7	Wed. 28	5 ·13	7 ·03	5	4	Sun. 27	*Sukla.* 6 ·32	13 ·05	6
		7 ·90	4 ·11		8	Thur. 29	6 ·20	8 ·18	6	5	Mon. 28	7 ·31	14 ·06	7
					9	Fri. 30	7 ·28	9 ·22	7	6	Tues. 29	8 ·28	15 ·04	8
							8 ·33	10 ·30		7	Wed. 30	9 ·23	16 ·02	9
												10 ·16	17 ·97	

Chitrabhānu. Makara—Tai. Kumbha—Māgh. Chitrabhānu. Mīna—Phālguna. Chitrabhānu. Mīna—Paṅguni. Subhānu. Mēsha—Chittirai. Subhānu. Vrish.—Vaigāsi. Subhānu. Mithuna—Āni. Subhānu. Kark.—Ādi.

Adhika Vaiśākha. H. 248 Zi-l-ka'da. H. 248 Zi-l-hijja. H. 249 Muharram. H. 249 Ṣafar. H. 249 Rabi'-ul awwal. H. 249 Rabi'-ul akhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.

A.D. 863. **Kollam 39,** { **N. Malabar—Aug.** **Hijra 249.** **Vikrama 920.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 24.** **Bengal San. 269.**
P—Paurnimā. **(N. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Thur.	1	11 ·09	18 ·91	10	7	Wed.	1	**P** ·37	25 ·16	13	8	Mon.	1	2 ·52	5 ·93	15
9	Fri.	2	12 ·00 / 13 ·90	19 ·85	11	8	Thur.	2	1 ·32	26 ·13	14	9	Tues.	2	3 ·59	... ...	16
10	Sat.	3	14 ·80	20 ·78	12	9	Fri.	3	2 ·27	27 ·11	15	10	Wed.	3	4 ·66	6 ·03	17
11	Sun.	4	**P** ·70	21 ·72	13	10	Sat.	4	3 ·26	1 ·11	16	11	Thur.	4	5 ·74	7 ·13	18
12	Mon.	5	1 ·60	22 ·65	14	11	Sun.	5	4 ·25	2 ·13	17	12	Fri.	5	6 ·83	8 ·23	19
13	Tues.	6	2 ·50	23 ·58	15	12	Mon.	6	5 27	3 ·18	18	13	Sat.	6	7 ·92	9 ·34	20
14	Wed.	7	3 ·41	24 ·53	16	13	Tues.	7	6 ·32	4 ·24	19	14	Sun.	7	... ...	10 ·44	21
15	Thur.	8	4 ·32	25 ·49	17	14	Wed.	8	7 ·37	5 ·32	20	15	Mon.	8	8 ·00	11 ·53	22
16	Fri.	9	5 ·26	26 ·47	18	15	Thur.	9	8 ·45	6 ·42	21	16	Tues.	9	9 ·06	12 ·60	23
17	Sat.	10	6 ·23	27 ·46	19	16	Fri.	10	9 ·53	7 ·52	22	17	Wed.	10	10 ·10	13 ·65	24
18	Sun.	11	7 ·21	1 ·47	20	17	Sat.	11	10 ·62	8 ·64	23	18	Thur.	11	11 ·11	14 ·67	25
19	Mon.	12	8 ·21	2 ·50	21	18	Sun.	12	11 ·70	9 ·74	24	19	Fri.	12	12 11	15 ·68	26
20	Tues.	13	9 ·22	3 ·55	22	19	Mon.	13	12 ·78	10 ·83	25	20	Sat.	13	13 ·08	16 ·66	27
21	Wed.	14	10 ·27	4 ·62	23	20	Tues.	14	13 83	11 ·91	26	21	Sun.	14	14 ·04 / **A** ·97	17 ·64	28
22	Thur.	15	11 ·32	5 ·72	24	21	Wed.	15	14 ·86	12 ·79	27	22	Mon.	15	1 ·90	18 ·60	29
23	Fri.	16	12 ·40	6 ·82	25	22	Thur.	16	—**A** ·89	... ...	28	23	Tues.	16	2 ·81	19 ·54	—30
24	Sat.	17	13 ·49	7 ·93	26	23	Fri.	17	1 ·88	13 ·02	29	24	Wed.	17	3 ·72	20 ·48	1
25	Sun.	18	14 ·57	... ...	27	24	Sat.	18	2 ·86	14 ·03	—30	25	Thur.	18	4 ·62	21 ·41	2
26	Mon.	19	—**A** ·64	8 ·03	28	25	Sun.	19	3 ·82	15 ·03	1	26	Fri.	19	5 ·52	22 ·35	3
27	Tues.	20	1 ·71	9 ·13	29	26	Mon	20	4 ·76	16 ·01 / 17 ·97	2	27	Sat.	20	6 ·43	23 ·28	4
28	Wed.	21	2 ·77	10 ·23	—30	27	Tues.	21	5 68	18 ·93	3	28	Sun.	21	7 ·34	24 ·21	5
29	Thur.	22	3 ·79	11 ·29	1	28	Wed.	22	6 ·59	19 ·87	4	29	Mon.	22	8 ·26	25 ·16	6
30	Fri.	23	4 ·81	12 ·34	2	29	Thur.	23	7 ·49	20 ·80	5	—30	Tues.	23	9 ·19	26 ·11	7
31	Sat.	24	5 ·80	13 ·37	3	—30	Fri.	24	8 ·39	21 ·73	6	1	Wed.	24	10 ·13	27 ·09	8
—32	Sun.	25	6 ·77	14 ·38	4	1	Sat.	25	9 ·29	22 ·66	7	2	Thur.	25	11 ·11	1 ·08	9
1	Mon.	26	7 ·73	15 ·38	5	2	Sun.	26	10 ·19	23 ·59	8	3	Fri.	26	12 ·09	2 ·09	10
2	Tues.	27	8 ·66	16 ·35	6	3	Mon.	27	11 ·10	24 ·54	9	4	Sat.	27	13 ·10	3 ·12	11
3	Wed.	28	9 ·59	17 ·30	7	4	Tues.	28	12 ·02 / 13 ·95	25 ·49	10	5	Sun.	28	14 ·12	4 ·16	12
4	Thur.	29	10 ·50	18 ·25	8							6	Mon.	29	**P** ·17	5 ·24	13
5	Fri.	30	11 ·40	19 ·18	9	5	Wed.	29	14 ·90	26 ·45	11	7	Tues.	30	1 ·24	6 ·33	14
6	Sat.	31	12 ·30	20 ·12	10	6	Thur.	30	**P** ·85	27 ·43	12						
	Aug.						**Oct.**						**Dec.**				
7	Sun.	1	13 ·19	21 ·05 / 22 ·98	11	7	Fri.	1	1 ·84	1 ·43	13	8	Wed.	1	2 ·31	7 ·43	15
8	Mon.○	2	14 ·09	23 ·92	12	8	Sat.	2	2 ·84	2 ·45	14	9	Thur.	2	3 ·41	8 ·53	16
9	Tues.	3	**P** ·00 / 1 ·92	24 ·86	13	9	Sun.	3	3 ·86	3 ·49	15	10	Fri.	3	4 ·50	9 ·64	17
10	Wed.	4	2 ·84	25 ·83	14	10	Mon.	4	4 ·90	4 ·55	16	11	Sat.	4	5 ·58	10 ·74	18
11	Thur.	5	3 ·78	26 ·80	15	11	Tues.	5	5 ·97	5 ·62	17	12	Sun.	5	6 ·65	11 ·83	19
12	Fri.	6	4 ·73	27 ·78	16	12	Wed.	6	... ...	6 ·72	18	13	Mon.	6	7 ·71	12 ·91	20
13	Sat.	7	5 ·71	1 ·79	17	13	Thur.	7	6 ·04	7 ·83	19	14	Tues.	7	8 ·74	13 ·96	21
14	Sun.	8	6 ·72	2 ·81	18	14	Fri.	8	7 ·12	8 ·94	20	15	Wed.	8	9 ·76	14 ·99	22
15	Mon.	9	7 ·73	3 ·86	19	15	Sat.	9	8 ·21	... ...	21	16	Thur.	9	10 ·75	... ...	23
16	Tues.	10	8 ·78	4 ·94	20	16	Sun.	10	9 ·30	9 ·04	22	17	Fri.	10	11 ·72	15 ·00	24
17	Wed.	11	9 ·83	... ...	21	17	Mon.	11	10 ·37	10 ·14	23	18	Sat.	11	12 ·68	16 ·00 / 17 ·97	25
18	Thur.	12	10 ·91	5 ·02	22	18	Tues.	12	11 ·43	11 ·22	24						
19	Fri.	13	11 ·98	6 ·12	23	19	Wed.	13	12 ·47	12 ·29	25	19	Sun.	12	13 ·62	18 ·93	26
20	Sat.	14	... ...	7 22	24	20	Thur.	14	13 ·49	13 ·33	26	20	Mon.	13	14 ·55	19 ·88	27
21	Sun.	15	12 ·06	8 ·33	25	21	Fri.	15	14 ·47	14 ·35	27	21	Tues.	14	—**A** ·46	20 ·82	28
22	Mon.	16	13 ·14	9 ·44	26	22	Sat.	16	—**A** ·45	15 ·35	28	22	Wed.	15	1 ·36	21 ·76	—29
23	Tues.	17	14 ·22	10 ·53	27	23	Sun.	17	1 ·41	16 ·34	—29	23	Thur.	16	2 ·26	22 ·69	1
24	Wed.●	18	—**A** ·28	11 ·60	28	24	Mon.	18	2 ·36	17 ·30	1	24	Fri.	17	3 ·16	23 ·62	2
25	Thur.	19	1 ·31	12 ·66	—29	25	Tues.	19	3 ·28	18 ·26	2	25	Sat.	18	4 ·07 / 5 ·98	24 ·55	3
26	Fri.	20	2 ·34	13 ·69	1	26	Wed.	20	4 ·19	19 ·21	3	26	Sun.	19	6 ·91	25 ·49	4
27	Sat.	21	3 ·32	14 ·71	2	27	Thur.	21	5 ·10	20 ·14	4	27	Mon.	20	7 ·84	26 ·46	5
28	Sun.	22	4 ·30	15 ·70	3	28	Fri.	22	6 ·00 / 7 ·90	21 ·07	5	28	Tues.	21	8 ·79	27 ·42	6
29	Mon.	23	5 ·26	16 ·68	4	29	Sat.	23	8 ·80	22 ·00 / 23 ·94	6	—29	Wed.	22	9 ·75	1 ·41	7
30	Tues.	24	6 ·19	17 ·64	5	—30	Sun.	24	9 ·71	24 ·88	7	1	Thur.	23	10 ·73	2 ·41	8
—31	Wed.	25	7 ·12	18 ·58	6	1	Mon.	25	10 ·63	25 ·82	8	2	Fri.	24	11 ·75	3 ·43	9
1	Thur.	26	8 ·02 / 9 ·92	19 ·53	7	2	Tues.	26	11 ·56	26 ·78	9	3	Sat.	25	12 ·77	4 ·48	10
2	Fri.	27	10 ·82	20 ·46	8	3	Wed.	27	12 ·50	27 ·76	10	4	Sun.	26	13 ·82	5 ·55	11
3	Sat.	28	11 ·73	21 ·39	9	4	Thur.	28	13 ·47	1 ·76	11	5	Mon.	27	14 ·90	6 ·68	12
4	Sun.	29	12 ·64	22 ·32	10	5	Fri.	29	14 ·45	2 ·77	12	6	Tues.	28	**P** ·98	7 ·72	13
5	Mon.	30	13 ·55	23 ·26	11	6	Sat.	30	**P** ·45	3 ·80	13	7	Wed.	29	... ...	8 ·83	14
6	Tues.	31	14 ·45	24 ·20	12	7	Sun.	31	1 48	4 ·86	14	8	Thur.	30	1 ·06	9 ·94	15
												9	Fri.	31	2 ·14	... ...	16

Subhānu. **Karkataka—Ādi.** *Bahula.* *Śukla.* *H. 249 Jamāda'l awwal.* *Subhānu.* **Kanyā—Puraṭṭāsi.** *Bahula.* *H. 249 Rajab.* *Subhānu.* **Siṁha—Āvaṇi.** *Bahula.* *Śukla.* *H. 249 Jamāda'l ākhir.* *Subhānu.* **Tulā—Aippaśi.** *Bahula.* *H. 249 Śha'bān.* *Subhānu.* **Kan—Pur.** *Śukla.* *Bhād.* *Subhānu.* **Vriśch.—Kār.** *Śukla.* *H. 249 Ramazān.* *Subhānu.* **Vriśchika—Kārttigai.** *Bahula.* *Śukla.* *H. 249 Shawwāl.* *Subhānu.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* *H. 249 Zi-l-ka'da.* *Subhānu.* **Makara—Tai.** *Śukla.* *H. 249 Zi-l-ḥi'jja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 864. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·55.** **Śaka 786.** **Kaliyuga 3965.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·52.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sat. 1	3 ·23	10 ·05	17	11	Wed. 1	4 ·60	16 ·98	18	11	Mon. 1	6 ·24	22 ·39	20
11	Sun. 2	4 ·30	11 ·14	18	12	Thur. 2	5 ·56	17 ·96	19	12	Tues. 2	7 ·13	23 ·32	21
12	Mon. 3	5 ·35	12 ·21	19	13	Fri. 3	6 ·52	18 ·94	20	13	Wed. 3	8 ·03	24 ·25	22
13	Tues. 4	6 ·39	13 ·27	20	14	Sat. 4	7 ·45	19 ·89	21			9 ·93		
14	Wed. 5	7 ·41	14 ·31	21	15	Sun. 5	8 ·37	20 ·84	22	14	Thur. 4	10 ·83	25 ·18	23
15	Thur. 6	8 ·39	15 ·33	22	16	Mon. 6	9 ·29	21 ·77	23	15	Fri. 5	11 ·75	26 ·12	24
16	Fri. 7	9 ·36	16 ·33	23	17	Tues. 7	10 ·19	22 ·70	24	16	Sat. 6	12 ·69	27 ·08	25
17	Sat. 8	10 ·33	17 ·30	24	18	Wed. 8	11 ·07	23 ·63	25	17	Sun. 7	13 ·63	1 ·05	26
18	Sun. 9	11 ·26	18 ·27	25			12 ·99			18	Mon. 8	14 ·59	2 ·03	27
19	Mon. 10	12 ·18	19 ·21	26	19	Thur. 9	13 ·89	24 ·57	H. 249 Zi-l-ka'da.	19	Tues. 9	—A ·57	3 ·03	28
20	Tues. 11	13 ·10	20 ·16	27	20	Fri. 10	14 ·80	25 ·51	26	20	Wed. 10	1 ·58	4 ·05	29
21	Wed. 12	14 ·00	21 ·10	28	21	Sat. 11	—A ·71	26 ·45	27	21	Thur. 11	2 ·59	5 ·10	—30
		A ·90			22	Sun. 12	1 ·65	27 ·41	28	22	Fri. 12	3 ·64	6 ·16	1
22	Thur. 13	1 ·80	22 ·03	29	23	Mon. 13	2 ·60	1 ·38	29	23	Sat. 13	4 ·71	7 ·24	2
			23 ·95		24	Tues. 14	3 ·56	2 ·38	30	24	Sun. 14	5 ·78	8 ·33	3
23	Fri. 14	2 ·70	24 ·89	—30	25	Wed. 15	4 ·55	3 ·39	1	25	Mon. 15	6 ·86	9 ·43	4
24	Sat. 15	3 ·61	25 ·84	1	26	Thur. 16	5 ·54	4 ·42	2	26	Tues. 16	7 ·94	10 ·54	5
25	Sun. 16	4 ·54	26 ·79	2	27	Fri. 17	6 ·58	5 ·47	3	27	Wed. 17	...	11 ·65	6
26	Mon. 17	5 ·47	27 ·75	3	28	Sat. 18	7 ·62	6 ·54	4	28	Thur. 18	8 ·03	12 ·75	7
27	Tues. 18	6 ·42	1 ·73	4	29	Sun. 19	8 ·69	7 ·63	5	29	Fri. 19	9 ·08	13 ·83	8
28	Wed. 19	7 ·38	2 ·73	5	30	Mon. 20	9 ·77	8 ·73	6	30	Sat. 20	10 ·13	14 ·88	9
—29	Thur. 20	8 ·37	3 ·75	6	—31	Tues. 21	10 ·86	9 ·84	7	31	Sun. 21	11 ·16	15 ·92	10
1	Fri. 21	9 ·38	4 ·79	7	1	Wed. 22	11 ·94	10 ·94	8	—32	Mon. 22	12 ·18	16 ·95	11
2	Sat. 22	10 ·41	5 ·85	8	2	Thur. 23	... ...	. ...	9	1	Tues. 23	13 ·15	17 ·95	12
3	Sun. 23	11 ·46	6 ·93	9	3	Fri. 24	12 ·02	11 ·04	10	2	Wed. 24	14 ·12	18 ·93	13
4	Mon. 24	12 ·52	.. ...	10	4	Sat. 25	13 ·08	12 ·14	11	3	Thur. 25	P ·07	19 ·89	14
5	Tues. 25	13 ·61	7 ·02	11	5	Sun. 26	14 ·13	13 ·21	12			1 ·01		
6	Wed. 26	14 ·70	8 ·13	12	6	Mon. 27	P ·17	14 ·26	13	4	Fri. 26	2 ·92	20 ·84	15
7	Thur. ○ 27	P ·78	9 ·24	13	7	Tues. 28	1 ·17	15 ·29	14	5	Sat. 27	3 ·83	21 ·79	16
8	Fri. 28	1 ·86	10 ·35	14	8	Wed. 29	2 ·16	16 ·30	15	6	Sun. 28	4 ·73	22 ·73	17
9	Sat. 29	2 ·92	11 ·44	15	9	Thur. 30	3 ·12	17 ·29	16	7	Mon. 29	5 ·62	23 ·66	18
10	Sun. 30	3 ·98	12 ·52	16			4 ·06		17	8	Tues. 30	6 ·52	24 ·59	19
11	Mon. 31	... ...	13 ·58	17	10	Fri. 31	5 ·99	18 ·26	18	9	Wed. 31	7 ·42	25 ·52	20
	Feb.					**April.**					**June.**			
12	Tues. 1	4 ·02	14 ·63	18	11	Sat. 1	6 ·90	19 ·23	19	10	Thur. 1	8 ·32	26 ·47	21
13	Wed. 2	5 ·03	15 ·65	19	12	Sun. 2	7 ·82	20 ·17	20	11	Fri. 2	9 ·24	27 ·42	22
14	Thur. 3	6 ·01	16 ·65	20	13	Mon. 3	8 ·72	21 ·11	21	12	Sat. 3	10 ·17	1 ·38	23
		7 ·99			14	Tues. 4	9 ·63	22 ·04	22	13	Sun. 4	11 ·11	2 ·35	24
15	Fri. 4	8 ·93	17 ·63	21				23 ·98		14	Mon. 5	12 ·07	3 ·35	25
16	Sat. 5	9 ·87	18 ·60	22	15	Wed. 5	10 ·53	24 ·91	23	15	Tues. 6	13 ·05	4 ·37	26
17	Sun. 6	10 ·79	19 ·56	23	16	Thur. 6	11 ·43	25 ·84	24	16	Wed. 7	14 ·06	5 ·41	27
18	Mon. 7	11 ·70	20 ·50	24	17	Fri. 7	12 ·33	26 ·79	25	17	Thur. 8	—A ·07	6 ·46	28
19	Tues. 8	12 ·61	21 ·43	25	18	Sat. 8	13 ·24	27 ·74	26	18	Fri. 9	1 ·12	7 ·51	—29
20	Wed. 9	13 ·50	22 ·36	26	19	Sun. 9	14 ·18	1 ·72	27	19	Sat. 10	2 ·18	8 ·63	1
21	Thur. 10	14 ·41	23 ·29	27	20	Mon. 10	—A ·13	2 ·70	28	20	Sun. 11	3 ·25	9 ·73	2
22	Fri. 11	—A ·31	24 ·22	28	21	Tues. 11	1 ·10	3 ·71	—29	21	Mon. 12	4 ·33	10 ·85	3
23	Sat. 12	1 ·22	25 ·17	29	22	Wed. 12	2 ·07	4 ·73	1	22	Tues. 13	5 ·43	11 ·95	4
24	Sun. 13	2 ·14	26 ·12	1	23	Thur. 13	3 ·08	5 ·78	2	23	Wed. 14	6 ·49	... ...	5
25	Mon. 14	3 ·07	27 ·08	2	24	Fri. 14	4 ·11	6 ·85	3	24	Thur. 15	7 ·55	12 ·05	6
26	Tues. 15	4 ·03	1 ·06	3	25	Sat. 15	5 ·15	7 ·93	4	25	Fri. 16	8 ·61	13 ·13	7
		5 ·99			26	Sun. 16	6 ·22	.. ...	5	26	Sat. 17	9 ·64	14 ·20	8
27	Wed. 16	6 ·98	2 ·05	4	27	Mon. 17	7 ·29	8 ·03	6	27	Sun. 18	10 ·64	15 ·25	9
28	Thur. 17	7 ·98	3 ·07	5	28	Tues. 18	8 ·37	9 ·14	7	28	Mon. 19	11 ·63	16 ·27	10
29	Fri. 18	... ..	4 ·11	6	29	Wed. 19	9 ·45	10 ·24	8	29	Tues. 20	12 ·61	17 ·27	11
—30	Sat. 19	8 ·02	5 ·16	7	—30	Thur. 20	10 ·54	11 ·35	9	30	Wed. 21	13 ·54	18 ·26	12
1	Sun. 20	9 ·07	6 ·23	8	1	Fri. 21	11 ·60	12 ·44	10	—31	Thur. 22	14 ·47	19 ·23	13
2	Mon. 21	10 ·14	7 ·22	9	2	Sat. 22	12 ·64	13 ·52	11	1	Fri. 23	P ·40	20 ·19	14
3	Tues. 22	11 ·21	8 ·43	10	3	Sun. 23	13 ·67	14 ·57	12	2	Sat. 24	1 ·30	21 ·13	15
4	Wed. 23	12 ·29	9 ·54	11	4	Mon. 24	14 ·68	15 ·61	13	3	Sun. 25	2 ·20	22 ·07	16
5	Thur. 24	13 ·39	10 ·65	12	5	Tues. 25	P ·67	16 ·62	14				23 ·00	
6	Fri. 25	14 ·47	11 ·74	13	6	Wed. 26	1 ·63	17 ·62	15	4	Mon. 26	3 ·10	24 ·93	17
7	Sat. 26	P ·53	12 ·83	14	7	Thur. 27	2 ·57	18 ·60	16			4 ·02		
8	Sun. 27	1 ·58	13 ·90	15	8	Fri. 28	3 ·51	19 ·56	17	5	Tues. 27	5 ·92	25 ·86	18
9	Mon. 28	2 ·62	14 ·95	16	9	Sat. 29	4 ·43	20 ·51	18	6	Wed. 28	6 ·82	26 ·80	19
10	Tues. 29	3 ·62	15 ·97	17	10	Sun. 30	5 ·34	21 ·45	19	7	Thur. 29	7 ·72	27 ·75	20
										8	Fri. 30	8 ·64	1 ·71	21

Subhānu. Makara—Tal. Bahula. Pausha. Sukla. Māgha. Subhānu. Kumbha—Māsi. Bahula. Phālguna. Sukla. Subhānu. Mīna—Panguni. H. 249 Zi-l-hijja. H. 250 Muharram. Subhāna. Mīna—Panguni. Tārana. Mēsha—Chittirai. Bahula. Vaiśākha. Sukla. Tārana. Vrish.—Vaigāsi. H. 250 Rabī-ul awwal. Tārana. Vrishabha—Vaigāsi. Bahula. Jyeshtha. Sukla. H. 250 Safar. Tārana. Mithuna—Āni. Bahula. Āshādha. Sukla. H. 250 Rabī-ul ākhir. Tārana. Kark.—Ādi. Bahula. H. 250 Jamādā'l awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 864. **Kollam 40,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 250.** **Vikrama 921.**
A—Amāvāsyā. Commences Commences **Feb. 13.** **Bengal San. 270.**
P—Paurnimā. **(N. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sat.	1	9 59	2 ·68	22	8	Fri	1	12 ·76	9 64	25	9	Wed	1	13 ·34	15 ·81	27
10	Sun.	2	10 ·55	3 ·67	23	9	Sat.	2	13 85	10 74	26	10	Thur.	2	14 ·38	16 ·87	28
11	Mon.	3	11 ·54	4 ·69	24	10	Sun.	3	14 ·93	11 ·85	27	11	Fri.	3	—**A** ·41	17 ·89	29
12	Tues.	4	12 ·53	5 ·72	25	11	Mon.	4	... ...	12 96	28	12	Sat.	4	1 39	18 ·90	—30
13	Wed.	5	13 ·56	6 ·77	26	12	Tues.	5	—**A** ·01	.. ...	29	13	Sun.	5	2 ·37	19 ·88	1
14	Thur.	6	14 ·59	7 ·84	27	13	Wed.	6	1 ·09	13 ·05	—30	14	Mon.	6	3 ·31	20 ·85	2
15	Fri.	7	—**A** ·64	8 93	28	14	Thur.	7	2 ·13	14 ·13	1	15	Tues.	7	4 ·25	21 ·82	3
16	Sat.	8	1 72	... ...	29	15	Fri.	8	3 ·17	15 ·19	2	16	Wed.	8	5 ·19	22 ·76	4
17	Sun	9	2 ·81	9 ·04	—30	16	Sat.	9	4 ·19	16 ·23	3	17	Thur.	9	6 ·10	23 ·70	5
18	Mon.	10	3 90	10 ·15	1	17	Sun.	10	5 ·18	17 ·24	4	18	Fri.	10	{ 7 01	24 63	6
19	Tues.	11	4 ·96	11 ·25	2	18	Mon.	11	6 ·15	18 ·25	5				{ 8 91		
20	Wed.	12	... ...	12 ·35	3	19	Tues.	12	7 ·11	19 ·23	6	19	Sat.	11	9 81	25 56	7
21	Thur.	13	5 ·04	13 ·44	4	20	Wed.	13	{ 8 04	20 ·19	7	20	Sun.	12	10 71	26 50	8
22	Fri.	14	6 08	14 ·51	5				{ 9 ·96			21	Mon.	13	11 62	27 ·43	9
23	Sat.	15	7 ·12	15 56	6	21	Thur.	14	10 ·88	21 14	8	22	Tues.	14	12 54	1 ·38	10
24	Sun.	16	8 ·14	16 ·59	7	22	Fri.	15	11 ·79	22 08	9	23	Wed.	15	13 ·48	2 ·33	11
25	Mon.	17	9 ·12	17 ·60	8	23	Sat.	16	12 69	23 ·02	10	24	Thur.	16	14 ·42	3 ·30	12
26	Tues.	18	10 09	18 59	9					24 95		25	Fri.	17	**P** ·39	4 29	13
27	Wed.	19	{ 11 ·04	19 ·57	10	24	Sun.	17	13 ·59	25 88	11	26	Sat.	18	1 38	5 31	14
			{ 12 ·98			25	Mon.	18	14 ·49	26 81	12	27	Sun.	19	2 38	6 ·34	15
28	Thur.	20	13 ·90	20 ·52	11	26	Tues.	19	**P** ·40	27 75	13	28	Mon.	20	3 ·41	7 38	16
29	Fri.	21	14 ·81	21 ·47	12	27	Wed.	20	1 31	1 ·71	14	29	Tues.	21	4 ·47	8 ·45	17
30	Sat.○	22	**P** ·71	22 40	13	28	Thur.	21	2 ·25	2 67	15	—30	Wed.	22	5 53	9 ·54	18
31	Sun.	23	1 ·61	23 ·33	14	29	Fri.	22	3 ·19	3 ·65	16	1	Thur.	23	6 61	10 ·65	19
—32	Mon.	24	2 ·51	24 ·26	15	—30	Sat.	23	4 15	4 65	17	2	Fri.	24	7 70	11 ·75	20
1	Tues.	25	3 41	25 20	16	1	Sun.	24	5 ·13	5 ·66	18	3	Sat.	25	8 ·79	12 ·86	21
2	Wed.	26	4 ·31	26 ·14	17	2	Mon.	25	6 ·14	6 ·71	19	4	Sun.	26	9 87	13 ·96	22
3	Thur.	27	5 ·22	27 08	18	3	Tues.	26	7 ·15	7 ·77	20	5	Mon.	27	10 95	... ...	23
4	Fri.	28	6 ·15	1 04	19	4	Wed.	27	8 ·20	8 ·85	21	6	Tues.	28	...	14 ·05	24
5	Sat.	29	7 ·09	2 01	20	5	Thur.	28	9 27	9 94	22	7	Wed.	29	11 ·00	15 ·13	25
6	Sun.	30	8 05	3 ·00	21	6	Fri.	29	10 ·34	... ...	23	8	Thur.	30	12 ·02	16 ·18	26
7	Mon.	31	9 03	4 ·01	22	7	Sat.	30	11 43	10 04	24						
	Aug.						**Oct.**						**Dec.**				
8	Tues.	1	10 03	5 03	23	8	Sun.	1	12 ·51	11 15	25	9	Fri.	1	13 04	17 21	27
9	Wed.	2	11 05	6 ·08	24	9	Mon.	2	13 60	12 ·26	26	10	Sat.	2	14 03	18 ·22	28
10	Thur.	3	12 09	7 ·15	25	10	Tues.	3	14 67	13 36	27	11	Sun.	3	{ **A** ·01	19 21	—29
11	Fri.	4	13 ·16	8 ·24	26	11	Wed.	4	—**A** ·72	14 ·44	28				{ 1 ·96		
12	Sat.	5	14 ·24	9 34	27	12	Thur.	5	1 76	15 ·50	29	12	Mon.	4	2 ·90	20 ·19	1
13	Sun.●	6	—**A** 33	10 ·44	28	13	Fri.	6	2 77	16 ·54	1	13	Tues.	5	3 82	21 ·15	2
14	Mon.	7	1 ·40	11 ·55	—29	14	Sat.	7	3 77	17 ·57	2	14	Wed.	6	4 72	22 ·10	3
15	Tues.	8	2 ·47	12 ·65	1	15	Sun.	8	4 ·74	18 ·57	3	15	Thur.	7	5 ·62	23 04	4
16	Wed.	9	3 ·54	13 ·75	2	16	Mon.	9	5 70	19 ·56	4					24 ·97	
17	Thur.	10	4 59	14 ·82	3	17	Tues.	10	6 64	20 52	5	16	Fri.	8	6 53	25 ·90	5
18	Fri.	11	5 63	15 ·88	4	18	Wed.	11	7 ·57	21 ·47	6	17	Sat.	9	7 ·44	26 ·84	6
19	Sat.	12	6 65	16 91	5	19	Thur.	12	8 48	22 ·43	7	18	Sun.	10	8 35	27 ·77	7
20	Sun.	13	7 64	17 ·92	6	20	Fri.	13	9 38	23 ·36	8	19	Mon.	11	9 27	1 71	8
21	Mon.	14	8 ·60	18 91	7	21	Sat.	14	10 ·28	24 ·29	9	20	Tues.	12	10 ·19	2 ·67	9
22	Tues.	15	9 ·55	19 ·90	8	22	Sun.	15	11 ·18	25 ·22	10	21	Wed.	13	11 ·12	3 ·63	10
23	Wed.	16	10 ·49	20 86	9	23	Mon.	16	12 08	26 ·15	11	22	Thur.	14	12 07	4 ·63	11
24	Thur.	17	11 ·41	21 ·80	10	24	Tues.	17	{ 13 ·00	27 ·10	12	23	Fri.	15	13 ·03	5 ·68	12
25	Fri.	18	12 ·33	22 ·74	11				{ 14 ·92			24	Sat.	16	14 ·02	6 ·65	13
26	Sat.	19	13 ·28	23 ·67	12	25	Wed.	18	**P** ·85	1 ·04	13	25	Sun.	17	**P** ·03	7 ·69	14
27	Sun.	20	14 ·13	24 ·61	13	26	Thur.	19	1 ·79	2 ·00	14	26	Mon.	18	1 06	8 76	15
28	Mon.	21	{ **P** ·03	25 ·54	14					3 98		27	Tues.	19	2 ·11	9 85	16
			{ 1 ·93			27	Fri.	20	2 75	4 ·97	15	28	Wed.	20	3 ·18	10 94	17
29	Tues.	22	2 ·84	26 ·48	15	28	Sat.	21	3 ·74	5 ·99	16	—29	Thur.	21	4 ·26	... ...	18
30	Wed.	23	3 ·75	27 ·42	16	29	Sun.	22	4 75	... ...	17	1	Fri.	22	5 ·34	11 ·05	19
—31	Thur.	24	4 ·68	1 ·37	17	—30	Mon.	23	5 ·76	6 ·02	18	2	Sat.	23	6 ·43	12 16	20
1	Fri.	25	5 ·62	2 ·34	18	1	Tues.	24	6 ·81	7 ·08	19	3	Sun.	24	7 53	13 ·26	21
2	Sat	26	6 ·58	3 ·33	19	2	Wed.	25	7 88	8 ·15	20	4	Mon.	25	8 ·59	14 ·36	22
3	Sun.	27	7 56	4 ·33	20	3	Thur.	26	8 ·97	9 ·24	21	5	Tues.	26	9 ·64	15 ·43	23
4	Mon.	28	8 ·56	5 ·35	21	4	Fri.	27	... ...	10 ·34	22	6	Wed.	27	10 68	16 ·49	24
5	Tues.	29	9 ·58	6 ·39	22	5	Sat.	28	9 05	11 ·45	23	7	Thur.	28	11 ·69	17 53	25
6	Wed.	30	10 62	7 ·46	23	6	Sun.	29	10 ·13	12 ·56	24	8	Fri.	29	12 ·68	18 ·54	26
7	Thur.	31	11 ·68	8 ·54	24	7	Mon.	30	11 ·21	13 ·66	25	9	Sat.	30	13 ·65	19 ·55	27
						8	Tues.	31	12 ·29	14 ·74	26	10	Sun.	31	14 60	20 ·52	28

Tāraṇa. **Karkaṭaka—Ādi.** *Sukla.* *Bahula.* *H. 250 Jamādu'l ākhir.*

Tāraṇa. **Śrāvaṇa.** *Sukla.* *Bahula.* *H. 250 Shaʻbān.*

Tāraṇa. **Simha—Āvaṇi.** *Sukla.* *Bahula.* *H. 250 Rajab.*

Tāraṇa. **Bhādrapada.** *Sukla.* *Bahula.* *H. 250 Ramazān.*

Tāraṇa. **Kanyā—Pur.** *Sukla.* *Bahula.* *H. 250 Shawwāl.*

Tāraṇa. **Kanyā—Puraṭṭāśi.** *Sukla.* *Bahula.* *H. 250 Zi-l-ka'da.*

Tāraṇa. **Tulā—Aippaśi.** *Sukla.* *Bahula.* *H. 250 Zi-l-ḥajja.*

Tāraṇa. **Vṛiśch.—Kār.** *Sukla.* *Bahula.* *H. 250 Muharram.*

Tāraṇa. **Vṛiśchika—Kārttigai.** *Sukla.* *Bahula.* *H. 250 Ṣafar.*

Tāraṇa. **Dhanus—Mārgali.** *Sukla.* *Bahula.* *H. 250 Rabi'u'l awwal.*

Tāraṇa. **Makara—Tai.** *Sukla.* *Bahula.* *H. 250 Rabi'u'l ākhir.*

Tāraṇa. **Kumbha—Māsi.** *Sukla.* *Bahula.* *H. 250 Jamādu'l awwal.*

Tāraṇa. **Mīna—Paṅgu.** *Sukla.* *Bahula.* *H. 250 Jamādu'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 865. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·81.** **Śaka 787.** **Kaliyuga 3966.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·78.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Mon 1	—A 54	21 49	29	11	Thur. 1	—A 38	26 85	28	10	Tues. 1	3 91	5 25	—30
12	Tues. 2	1 46	22 43	—30	12	Fri. 2	1 28	27 78	29	11	Wed. 2	4 90	6 25	1
13	Wed. 3	2 37	23 37	1	13	Sat. 3	2 19	1 73	30	12	Thur. 3	5 90	7 27	2
14	Thur. 4	3 28	24 31	2	14	Sun. 4	3 10	2 67	1	13	Fri. 4	6 94	8 31	3
15	Fri. 5	4 18	25 24	3	15	Mon. 5	{ 4 02	3 63	2	14	Sat. 5	7 98	9 37	4
16	Sat. 6	{ 5 08 / 6 98	26 17	4			{ 5 95			15	Sun. 6	... ...	10 46	5
17	Sun. 7	7 90	27 11	5	16	Tues. 6	6 90	4 60	3	16	Mon. 7	8 04	11 54	6
18	Mon. 8	8 82	1 05	6	17	Wed. 7	7 87	5 59	4	17	Tues. 8	9 12	12 65	7
19	Tues. 9	9 76	2 00 / 3 97	7	18	Thur. 8	8 85	6 61	5	18	Wed. 9	10 19	13 76	8
20	Wed. 10	10 71	4 95	8	19	Fri. 9	9 86	7 64	6	19	Thur 10	11 28	14 86	9
21	Thur. 11	11 68	5 95	9	20	Sat. 10	10 89	8 69	7	20	Fri. 11	12 36	15 97	10
22	Fri. 12	12 66	6 97	10	21	Sun. 11	11 95	9 76	8	21	Sat. 12	13 43	... ...	11
23	Sat. 13	13 66	... ...	11	22	Mon. 12	... ...	10 84	9	22	Sun. 13	14 46	16 05	12
24	Sun. 14	14 71	7 00	12	23	Tues. 13	12 02	11 94	10	23	Mon. 14	P 49	17 11	13
25	Mon. ○ 15	P 76	8 07	13	24	Wed. 14	13 10	... ...	11	24	Tues. 15	1 50	18 14	14
26	Tues. 16	1 83	9 15	14	25	Thur. 15	14 18	12 06	12	25	Wed. 16	2 48	19 16	15
27	Wed. 17	2 90	10 24	15	26	Fri. 16	P 26	13 17	13	26	Thur 17	3 45	20 17	16
28	Thur. 18	3 99	11 35	16	27	Sat. 17	1 34	14 26	14	27	Fri. 18	4 39	21 15	17
29	Fri. 19	... ...	12 45	17	28	Sun. 18	2 40	15 35	15	28	Sat. 19	5 33	22 11	18
—30	Sat. 20	4 08	13 57	18	29	Mon. 19	3 45	16 42	16	29	Sun. 20	6 24	23 06	19
1	Sun. 21	5 16	14 66	19	30	Tues. 20	4 47	17 48	17	30	Mon. 21	7 15	24 00 / 25 95	20
2	Mon. 22	6 23	15 74	20	—31	Wed. 21	5 48	18 51	18					
3	Tues. 23	7 28	16 80	21	1	Thur. 22	6 46	19 52	19	—31	Tues. 22	{ 8 05 / 9 94	26 88	21
4	Wed. 24	8 31	17 84	22	2	Fri. 23	7 42	20 51	20	1	Wed. 23	10 84	27 81	22
5	Thur. 25	9 32	18 86	23	3	Sat. 24	8 37	21 48	21	2	Thur. 24	11 74	1 74	23
6	Fri. 26	10 31	19 87	24	4	Sun. 25	9 30	22 45	22	3	Fri. 25	12 65	2 68	24
7	Sat. 27	11 28	20 85	25	5	Mon. 26	10 23	23 39	23	4	Sat. 26	13 56	3 63	25
8	Sun. 28	12 22	21 83	26	6	Tues. 27	11 13	24 33	24	5	Sun. 27	14 49	4 60	26
9	Mon. 29	13 15	22 77	27	7	Wed. 28	{ 12 03 / 13 93	25 26	25	6	Mon. 28	—A 44	5 57	27
10	Tues. 30	{ 14 07 / A 99	23 71	28	8	Thur. 29	14 83	26 19	26	7	Tues. 29	1 39	6 57	28
11	Wed. 31	1 89	24 65	29	9	Fri. 30	—A 73	27 13	27	8	Wed. 30	2 38	7 58	—29
	Feb.				10	Sat. 31	1 63	1 06	28	9	Thur. 31	3 38	8 62	1
						April.					**June.**			
12	Thur. 1	2 79	25 58	—30				2 01		10	Fri. 1	4 40	9 68	2
13	Fri. 2	3 69	26 51	1	11	Sun. 1	2 56	3 96	—29	11	Sat. 2	5 45	10 76	3
14	Sat. 3	4 60	27 44	2	12	Mon. 2	3 47	4 93	1	12	Sun. 3	6 52	11 85	4
15	Sun. 4	5 51	1 38	3	13	Tues. 3	4 45	5 92	2	13	Mon. 4	7 59	12 95	5
16	Mon. 5	6 43	2 34	4	14	Wed. 4	5 41	6 93	3	14	Tues. 5	8 68	.. ...	6
17	Tues. 6	7 37	3 30	5	15	Thur. 5	6 40	7 95	4	15	Wed. 6	9 76	13 06	7
18	Wed. 7	8 32	4 28	6	16	Fri. 6	7 40	... ...	5	16	Thur. 7	10 83	14 17	8
19	Thur. 8	9 29	5 27	7	17	Sat. 7	8 43	8 00	6	17	Fri. 8	11 90	15 27	9
20	Fri. 9	10 27	6 28	8	18	Sun. 8	9 48	9 06	7	18	Sat. 9	12 94	16 35	10
21	Sat. 10	11 28	7 33	9	19	Mon. 9	10 54	10 15	8	19	Sun. 10	13 97	17 42	11
22	Sun. 11	12 31	8 38	10	20	Tues. 10	11 62	11 25	9	20	Mon. 11	14 98	18 46	12
23	Mon. 12	13 36	9 45	11	21	Wed. 11	12 70	12 36	10	21	Tues. 12	P 96	19 49	13
24	Tues. 13	14 44	10 54	12	22	Thur. 12	13 79	13 46	11	22	Wed. 13	1 93	20 49	14
25	Wed. 14	P 52	11 65	13	23	Fri. 13	14 86	14 56	12	23	Thur. 14	2 87	21 48	15
26	Thur. 15	1 61	12 76	14	24	Sat. 14	P 93	15 65	13	24	Fri. 15	3 80	22 45	16
27	Fri. 16	2 69	13 87	15	25	Sun. 15	1 98	16 74	14	25	Sat. 16	4 71	23 40	17
28	Sat. 17	3 77	14 96	16	26	Mon. 16	2 99	17 79	15	26	Sun. 17	5 62	24 35	18
—29	Sun. 18	4 83	... ...	17	27	Tues. 17	... ...	18 83	16	27	Mon. 18	6 52	25 29	19
1	Mon. 19	5 89	15 05	18	28	Wed. 18	{ 3 01 / 4 99	19 84	17	28	Tues. 19	7 42	26 21	20
2	Tues. 20	6 91	16 11	19						29	Wed. 20	8 32	27 14	21
3	Wed. 21	7 91	17 16	20	29	Thur. 19	5 96	20 83	18	30	Thur. 21	9 23	1 08	22
4	Thur. 22	8 90	18 19	21	30	Fri. 20	6 89	21 82	19				2 01 / 3 97	
5	Fri. 23	9 87	19 20	22	—31	Sat. 21	7 83	22 78	20	31	Fri. 22	10 12		23
6	Sat. 24	10 81	20 18	23	1	Sun. 22	8 75	23 73	21			{ 11 04 / 12 97	4 93	24
7	Sun. 25	11 75	21 15	24	2	Mon. 23	9 64	24 67	22	—32	Sat. 23			
8	Mon. 26	12 68	22 10	25	3	Tues. 24	10 55	25 60	23	1	Sun. 24	13 91	5 90	25
9	Tues. 27	13 58	23 06 / 24 99	26	4	Wed. 25	11 45	26 54	24	2	Mon. 25	14 88	6 89	26
10	Wed. 28	14 48	25 92	27	5	Thur. 26	12 35	27 47	25	3	Tues. 26	—A 86	7 90	27
					6	Fri. 27	13 24	1 40	26	4	Wed. 27	1 87	8 94	28
					7	Sat. 28	14 14	2 84	27	5	Thur. 28	2 89	9 99	29
					8	Sun. 29	—A 07	3 29	28	6	Fri. 29	3 92	... ...	—30
					9	Mon. 30	{ 1 00 / 2 95	4 26	29	7	Sat. 30	4 98	10 06	1

Tārana. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *Tārana.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *Tārana.* **Mīna—Pāṅguni.** *Pārthiva.* **Vṛish.—Vaigāśi.** *Śukla.* **Chaitra.** *Bahula.* *Pārthiva.* **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *Pārthiva.* **Mithuna—Āni.** *Śukla.* **Jyeshtha.** *Bahula.* *Pārthiva.* **Kark.—Ādi.** *Śukla.* **Āshādha.** *Bahula.*

H. 250 *Ẓī-l-ḥijja.* H. 251 *Muharram.* H. 251 *Ṣafar.* H. 251 *Rabī-ul awwal.* H. 251 *Rabī-ul ākhir.* H. 251 *Jamādaʾl awwal*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 865. **Kollam 41,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 251.** **Vikrama 922.**
A—Amāvāsyā. Commences Commences **Feb. 2.** **Bengal San. 271.**
P—Paurnimā. **(N. Cycle) Pārthiva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pārthiva. **Karkataka—Ādi.**	**July.**			
8	Sun. 1	... ...	11 15	2
9	Mon. 2	5 05	12 25	3
10	Tues. 3	6 14	13 37	4
11	Wed. 4	7 23	14 47	5
12	Thur. 5	8 31	15 57	6
13	Fri. 6	9 36	16 66	7
14	Sat. 7	10 41	17 72	8
15	Sun. 8	11 45	18 77	9
16	Mon. 9	12 46	19 81	10
17	Tues. 10	13 44	20 82	11
18	Wed. 11	14 41	21 81	12
19	Thur. ○ 12	P 36	22 78	13
20	Fri. 13	1 29	23 73	14
21	Sat. 14	2 21	24 69	15
22	Sun. 15	3 12	25 62	16
23	Mon. 16	4 02 5 92	26 53	17
24	Tues. 17	6 82	27 48	18
25	Wed. 18	7 72	1 41	19
26	Thur. 19	8 62	2 36	20
27	Fri. 20	9 54	3 30	21
28	Sat. 21	10 46	4 26	22
29	Sun. 22	11 40	5 23	23
30	Mon. 23	12 37	6 21	24
—31	Tues. 24	13 35	7 23	25
1	Wed. 25	14 35	8 25	26
2	Thur. 26	—A 37	9 30	27
3	Fri. 27	1 42	10 37	28
4	Sat. 28	2 48	11 45	—29
5	Sun. 29	3 55	12 56	1
6	Mon. 30	4 64	13 67	2
7	Tues. 31	5 72	14 77	3
		Śukla. — *Śrāvaṇa.* — *Bahula.*		*H. 251 Jamāda'l akhir.*
Pārthiva. **Simha—Āvaṇi.**	**Aug.**			
8	Wed. 1	6 80	15 87	4
9	Thur. 2	7 86	16 96	5
10	Fri. 3	8 91	... ...	6
11	Sat. 4	9 94	17 03	7
12	Sun. 5	10 97	18 10	8
13	Mon. 6	11 95	19 13	9
14	Tues. 7	12 91	20 14	10
15	Wed. 8	13 87	21 13	11
16	Thur. 9	14 80	22 11	12
17	Fri. 10	P 72	23 08	13
18	Sat. 11	1 63	24 02 25 96	14
19	Sun. 12	2 53	26 89	15
20	Mon. 13	3 43	27 82	16
21	Tues. 14	4 33	1 76	17
22	Wed. 15	5 23	2 70	18
23	Thur. 16	6 13	3 64	19
24	Fri. 17	7 06 8 99	4 59	20
25	Sat. 18	9 94	5 55	21
26	Sun. 19	10 89	6 55	22
27	Mon. 20	11 87	7 55	23
28	Tues. 21	12 88	8 57	24
29	Wed. 22	13 90	9 61	25
30	Thur. 23	14 95	10 67	26
—31	Fri. 24	... ...	11 75	27
1	Sat. 25	—A 00	12 86	28
2	Sun. 26	1 08	13 96	29
3	Mon. 27	2 16	... ...	—30
4	Tues. 28	3 25	14 07	1
5	Wed. 29	4 32	15 17	2
6	Thur. 30	5 39	16 26	3
7	Fri. 31	6 45	17 35	4
		Adhika Bhādrapada. — *Śukla.* — *Bahula.*		*H. 251 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pārthiva. **Kanyā—Purattāśi.**	**Sep.**			
8	Sat. 1	7 48	18 41	5
9	Sun. 2	8 50	19 45	6
10	Mon 3	9 48	20 46	7
11	Tues. 4	10 46	21 46	8
12	Wed. 5	11 41	22 45	9
13	Thur. 6	12 34	23 41	10
14	Fri. 7	13 26	24 36	11
15	Sat. 8	14 17	25 30	12
16	Sun. 9	P 08	26 23	13
17	Mon. 10	1 99		
18	Tues. 11	2 89	27 17	14
19	Wed. 12	3 79	1 10	15
20	Thur. 13	4 69	2 03 3 97	16
21	Fri. 14	5 61	4 92	17
22	Sat. 15	6 53	5 89	18
23	Sun. 16	7 49	6 87	19
24	Mon. 17	8 45	7 87	20
25	Tues. 18	9 44	8 88	21
26	Wed. 19	10 44	9 92	22
27	Thur. 20	11 47	10 98	23
28	Fri. 21	12 51	... ...	24
29	Sat. 22	13 56	11 07	25
30	Sun. 23	14 64	12 16	26
—31	Mon. 24	—A 73	13 26	27
1	Tues. 25	1 82	14 37	28
2	Wed. 26	2 90	15 47	—29
3	Thur. 27	3 97	16 58	1
4	Fri. 28	... ..	17 66	2
5	Sat. 29	4 02	18 72	3
6	Sun. 30	5 06	19 76	4
		Śukla. — *Bahula.*		*H. 251 Śha'bān.*
Pārthiva. **Tulā—Aippāśi.**	**Oct.**			
7	Mon. 1	6 08	20 78	5
8	Tues. 2	7 06 8 03 9 99	21 79 22 78	6 7
9	Wed. 3	10 93	23 74	8
10	Thur. 4	11 85	24 69	9
11	Fri. 5	12 77	25 63	10
12	Sat. 6	13 66	26 58	11
13	Sun. 7	14 56	27 51	12
14	Mon. 8	P 47	1 44	13
15	Tues. 9	1 37	2 37	14
16	Wed. 10	2 28	3 31	15
17	Thur. 11	3 20	4 25	16
18	Fri. 12	4 14	5 22	17
19	Sat. 13	5 08	6 20	18
20	Sun. 14	6 05	7 19	19
21	Mon. 15	7 03	8 20	20
22	Tues. 16	8 03	9 23	21
23	Wed. 17	9 06	10 30	22
24	Thur. 18	10 11	11 37	23
25	Fri. 19	11 18	12 46	24
26	Sat. 20	12 26	13 56	25
27	Sun. 21	13 34	14 66	26
28	Mon. 22	14 43	15 78	27
29	Tues. 23	—A 51	16 88	28
—30	Wed. 24	1 59	17 96	29
1	Thur. 25	2 68	... ...	—30
2	Fri. 26	3 67	18 03	1
3	Sat. 27	4 69	19 08	2
4	Sun. 28	5 68	20 11	3
5	Mon. 29	6 65	21 12	4
6	Tues. 30	7 60	22 10	5
7	Wed. 31	8 54	23 07	6
		Śukla. — *Bahula.*		*H. 251 Ramażān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pārthiva. **Vṛśchika—Kārttigai.**	**Nov.**			
8	Thur. 1	9 46	24 03 25 98	7
9	Fri. 2	10 38	26 92	8
10	Sat. 3	11 29	27 85	9
11	Sun. 4	12 19	1 78	10
12	Mon. 5	13 09 14 99	2 71	11
13	Tues. 6	P 90	3 64	12
14	Wed. 7	1 81	4 60	13
15	Thur. 8	2 75	5 55	14
16	Fri. 9	3 70	6 52	15
17	Sat. 10	4 67	7 51	16
18	Sun. 11	5 66	8 52	17
19	Mon. 12	6 66	9 56	18
20	Tues. 13	7 70	10 61	19
21	Wed. 14	8 75	11 67	20
22	Thur. 15	9 81	12 76	21
23	Fri. 16	10 89	13 86	22
24	Sat. 17	11 98	14 97	23
25	Sun. 18	... ...	. ..	24
26	Mon. 19	12 08	15 08	25
27	Tues. 20	13 16	16 18	26
28	Wed. 21	14 23	17 27	27
—29	Thur. 22	—A 28	18 34	28
1	Fri. 23	1 32	19 40	—29
2	Sat. 24	2 32	20 43	1
3	Sun. 25	3 32	21 44	2
4	Mon. 26	4 28	22 43	3
5	Tues. 27	5 24	23 40	4
6	Wed. 28	6 17	24 36	5
7	Thur. 29	7 09	25 32	6
8	Fri. 30	8 01 9 92	26 25	7
		Śukla. — *Bahula.*		*H. 251 Shawwāl.*
Pārthiva. **Dhanus—Mārgali.**	**Dec.**			
9	Sat. 1	10 82	27 19	8
10	Sun. 2	11 72	1 12	9
11	Mon. 3	12 62	2 04 3 99	10
12	Tues. 4	13 54	4 93	11
13	Wed. 5	14 46	5 88	12
14	Thur. 6	P 39	6 85	13
15	Fri. 7	1 35	7 84	14
16	Sat. 8	2 32	8 85	15
17	Sun. 9	3 30	9 87	16
18	Mon. 10	4 31	10 91	17
19	Tues. 11	5 34	11 98	18
20	Wed. 12	6 40	... ...	19
21	Thur. 13	7 46	12 06	20
22	Fri. 14	8 54	13 17	21
23	Sat. 15	9 64	14 27	22
24	Sun. 16	10 72	15 38	23
25	Mon. 17	11 80	16 48	24
26	Tues. 18	12 88	17 57	25
27	Wed. 19	13 93	18 66	26
28	Thur. 20	14 96	19 71	27
—29	Fri. 21	—A 97	20 75	28
1	Sat. 22	1 96	21 76	29
2	Sun. 23	2 92	22 76	—30
3	Mon. 24	3 88	23 73	1
4	Tues. 25	4 82	24 70	2
5	Wed. 26	5 74	25 65	3
6	Thur. 27	6 65	26 59	4
7	Fri. 28	7 55	27 52	5
8	Sat. 29	8 45	1 45	6
9	Sun. 30	9 35	2 39	7
10	Mon. 31	10 25	3 33	8
		Śukla. — *Bahula.*		*H. 251 Ẓi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 866. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·07.** **Śaka 788.** **Kaliyuga 3967.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·04.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Tues.	1	11 ·17	4 ·27	9	10	Fri.	1	11 ·17	9 ·82	9	10	Wed.	1	13 ·45	15 ·88	11
12	Wed.	2	12 ·10	5 ·22	10	11	Sat	2	12 ·16	10 ·85	10	11	Thur.	2	14 ·53	16 ·98	12
13	Thur.	3	13 ·08 / 14 ·99	6 ·18	11	12	Sun.	3	13 ·16	11 ·91	11	12	Fri.	3	P 61	. ...	13
						13	Mon.	4	14 ·20	12 ·98	12	13	Sat.	4	1 ·70	17 ·09	14
14	Fri.	4	P ·96	7 ·17	12	14	Tues.	5	P ·25	... ...	13	14	Sun.	5	2 ·76	18 ·18	15
15	Sat.	5	1 ·94	8 ·17	13	15	Wed.	6	1 ·32	13 ·07	14	15	Mon.	6	3 ·79	19 ·27	16
16	Sun.	6	2 ·95	9 ·19	14	16	Thur.	7	2 ·40	14 ·16	15	16	Tues	7	4 ·82	20 ·33	17
17	Mon.	7	... ...	10 ·22	15	17	Fri.	8	3 ·49	15 ·27	16	17	Wed.	8	5 ·82	21 ·36	18
18	Tues.	8	3 ·00	11 ·28	16	18	Sat.	9	4 ·58	16 ·39	17	18	Thur.	9	6 ·80	22 ·38	19
19	Wed.	9	4 ·05	12 ·37	17	19	Sun.	10	5 ·66	17 ·49	18	19	Fri.	10	7 ·76	23 ·38	20
20	Thur.	10	5 ·12	13 ·47	18	20	Mon.	11	6 ·72	18 ·57	19	20	Sat.	11	8 ·71	24 ·36	21
21	Fri.	11	6 ·20	14 ·57	19	21	Tues.	12	7 ·76	19 ·64	20	21	Sun.	12	9 ·64	25 ·33	22
22	Sat.	12	7 ·29	15 ·67	20	22	Wed.	13	8 ·80	20 ·69	21	22	Mon.	13	10 ·56	26 ·28	23
23	Sun.	13	8 ·38	16 ·78	21	23	Thur.	14	9 ·79	21 ·73	22	23	Tues.	14	11 ·45	27 ·22	24
24	Mon.	14	9 ·46	17 ·87	22	24	Fri.	15	10 ·77	22 ·74	23	24	Wed.	15	12 35	1 ·16	25
25	Tues.	15	10 ·52	18 96	23	25	Sat.	16	11 ·73	23 ·73	24	25	Thur.	16	13 25	2 ·09	26
26	Wed.	16	11 ·58	. ...	24	26	Sun.	17	12 ·68	24 ·70	25					8 ·03	
27	Thur.	17	12 ·60	19 ·02	25	27	Mon.	18	13 ·60	25 ·66	26	26	Fri.	17	14 ·15	4 96	27
28	Fri.	18	13 61	20 ·06	26	28	Tues.	19	14 52	26 ·61	27				A ·06		
29	Sat.	19	14 ·59	21 08	27	29	Wed.	20	A ·43	27 55	28	27	Sat.	18	1 97	5 ·90	28
30	Sun.	20	A ·57	22 08	28	30	Thur.	21	1 ·33	1 48	29	28	Sun.	19	2 ·88	6 84	29
1	Mon.	21	1 ·51	23 ·07	29	1	Fri.	22	2 ·23	2 41	1	29	Mon.	20	3 ·81	7 ·81	1
2	Tues.	22	2 ·44	24 04 / 25 99	1	2	Sat.	23	3 ·13	3 ·34	2	30	Tues.	21	4 76	8 ·79	2
3	Wed.	23	3 36	26 ·93	2	3	Sun.	24	4 ·03 / 5 94	4 ·27	3	31	Wed.	22	5 ·72	9 ·79	3
4	Thur.	24	4 ·27	27 ·86	3	4	Mon.	25	6 ·86	5 ·23	4	1	Thur.	23	6 ·70	10 80	4
5	Fri.	25	5 18	1 80	4	5	Tues.	26	7 80	6 ·18	5	2	Fri.	24	7 72	11 84	5
6	Sat.	26	6 ·08 / 7 ·98	2 73	5	6	Wed.	27	8 76	7 ·15	6	3	Sat.	25	8 ·74	12 90	6
7	Sun.	27	8 ·88	3 66	6	7	Thur.	28	9 73	8 ·13	7	4	Sun.	26	9 ·79	13 98	7
8	Mon.	28	9 79	4 60	7	8	Fri.	29	10 ·70	9 ·14	8	5	Mon.	27	10 ·85	...	8
9	Tues.	29	10 ·71	5 ·55	8	9	Sat.	30	11 70	10 ·17	9	6	Tues.	28	11 ·93	14 07	9
10	Wed.	30	11 ·65	6 ·52	9	10	Sun.	31	12 ·75	11 22	10	7	Wed.	29	... ...	15 18	10
11	Thur.	31	12 ·61	7 ·50	10							8	Thur.	30	12 01	16 ·28	11
		Feb.						**April.**				9	Fri.	31	13 09	17 ·38	12
12	Fri.	1	13 58	8 ·49	11	11	Mon.	1	13 ·80	12 28	11			**June.**			
13	Sat.	2	14 ·57	9 50	12	12	Tues.	2	14 ·87	13 37	12	10	Sat.	1	14 17	18 49	13
14	Sun.	3	P 57	10 ·54	13	13	Wed.	3	P 95	14 ·46	13	11	Sun.	2	P ·22	19 ·57	14
15	Mon.	4	1 62	11 ·59	14	14	Thur.	4	... ...	15 58	14	12	Mon.	3	1 ·27	20 64	15
16	Tues.	5	2 ·67	12 ·67	15	15	Fri.	5	1 ·04	16 68	15	13	Tues.	4	2 ·30	21 ·68	16
17	Wed.	6	3 74	13 ·76	16	16	Sat.	6	2 ·12	17 ·79	16	14	Wed.	5	3 30	22 70	17
18	Thur	7	4 ·82	14 ·87	17	17	Sun.	7	3 ·19	18 88	17	15	Thur.	6	4 28	23 ·70	18
19	Fri.	8	5 ·91	15 ·97	18	18	Mon.	8	4 ·25	19 ·95	18	16	Fri.	7	5 ·24	24 ·70	19
20	Sat.	9	... ...	... ...	19	19	Tues.	9	5 29	... ...	19	17	Sat.	8	6 ·20	25 67	20
21	Sun.	10	6 00	16 ·08	20	20	Wed.	10	6 32	20 01	20	18	Sun	9	7 ·12	26 ·62	21
22	Mon.	11	7 ·07	17 ·18	21	21	Thur.	11	7 ·32	21 05	21				8 ·04		
23	Tues.	12	8 ·14	18 ·27	22	22	Fri.	12	8 ·31	22 06	22	19	Mon.	10	9 ·94	27 ·56	22
24	Wed.	13	9 ·18	19 ·33	23	23	Sat.	13	9 ·26	23 05	23	20	Tues.	11	10 ·84	1 49	23
25	Thur.	14	10 ·20	20 ·38	24	24	Sun.	14	10 ·21	24 ·03	24	21	Wed.	12	11 ·74	2 ·43	24
26	Fri.	15	11 ·22	21 ·40	25					25 00		22	Thur.	13	12 64	3 ·36	25
27	Sat.	16	12 ·20	22 ·42	26	25	Mon.	15	11 ·13	26 ·95	25	23	Fri.	14	13 ·54	4 ·29	26
28	Sun.	17	13 ·17	23 40	27				12 ·05			24	Sat.	15	14 ·44	5 28	27
29	Mon.	18	14 ·11	24 ·37	28	26	Tues.	16	13 ·96	27 ·89	26	25	Sun. ●	16	A ·36	6 ·18	28
30	Tues.	19	A ·05 / 1 96	25 ·32	29	27	Wed.	17	14 86	1 ·82	27	26	Mon.	17	1 ·29	7 ·15	29
						28	Thur.	18	A ·76	2 ·75	28	27	Tues.	18	2 ·23	8 ·12	30
1	Wed.	20	2 ·87	26 ·27	30	29	Fri.	19	1 ·66	3 68	29	28	Wed.	19	3 ·20	9 ·11	1
2	Thur.	21	3 ·77	27 ·21	1	30	Sat.	20	2 ·56	4 62	30	29	Thur.	20	4 ·19	10 ·12	2
3	Fri.	22	4 ·67	1 ·14	2	31	Sun.	21	3 ·47	5 ·56	1	30	Fri.	21	5 ·20	11 ·15	3
4	Sat.	23	5 ·57	2 ·07	3	1	Mon.	22	4 ·38	6 ·51	2	31	Sat.	22	6 ·21	12 ·21	4
5	Sun.	24	6 ·47	3 ·00 / 4 ·94	4	2	Tues.	23	5 31	7 ·48	3	32	Sun.	23	7 ·27	13 ·28	5
6	Mon.	25	7 ·39	5 ·89	5	3	Wed.	24	6 ·27	8 ·46	4	1	Mon.	24	8 ·33	14 ·37	6
7	Tues.	26	8 ·31	6 ·85	6	4	Thur.	25	7 ·24	9 ·47	5	2	Tues.	25	9 ·40	15 ·47	7
8	Wed.	27	9 ·25	7 82	7	5	Fri.	26	8 ·22	10 ·49	6	3	Wed.	26	10 ·47	16 ·58	8
9	Thur.	28	10 ·21	8 ·81		6	Sat.	27	9 ·23	11 ·53	7	4	Thur.	27	11 ·56	17 ·68	9
						7	Sun.	28	10 ·26	12 ·59	8	5	Fri.	28	12 ·64	18 ·79	10
						8	Mon.	29	11 ·31	13 ·67	9	6	Sat.	29	13 ·70	19 ·88	11
						9	Tues.	30	12 ·38	14 ·77	10	7	Sun.	30	14 ·75	20 ·95	12

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 866. **Kollam 42,** { **N. Malabar—Aug.** **Hijra 252.** **Vikrama 923.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 22.** **Bengal San. 272.**
P—Paurnimā. **(N. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			Āshāḍha.						**Bhād.**								
			Bahula.						*Bahula.*						*Bahula.*		
Vyaya.						*Vyaya.*						*Vyaya.*					
Karkaṭaka—Ādi.						**Kanyā—Purattāsi.**						**Vṛśchika—Kārttigai.**					
8	Mon.	1	**P** ·78	21 ·99	13	8	Sun.	1	3 ·47	1 ·52	16	8	Fri.	1	5 ·10	8 ·77	18
9	Tues.	2	1 ·78	.. ...	14	9	Mon.	2	4 ·37	2 ·45	17				6 ·03		
10	Wed.	3	2 ·76	22 ·02	15	10	Tues.	3	5 ·28	3 ·38	18	9	Sat.	2	7 ·98	9 ·74	19
11	Thur.	4	3 ·73	23 ·04	16	11	Wed.	4	6 ·18	4 ·31	19	10	Sun.	3	8 ·96	10 ·73	20
12	Fri.	5	4 ·68	24 ·03	17	12	Thur.	5	7 ·08	5 ·25	20	11	Mon.	4	9 ·95	11 ·74	21
13	Sat.	6	5 ·61	25 ·00	18	13	Fri.	6	8 ·98	6 ·19	21	12	Tues.	5	10 ·96	12 ·77	22
14	Sun.	7	6 ·53	26 ·95	19	14	Sat.	7	9 ·90	7 ·14	22	13	Wed.	6	11 ·98	13 ·83	23
15	Mon	8	7 ·43	27 ·90	20	15	Sun.	8	10 ·84	8 ·10	23	14	Thur.	7	.. ..	14 ·89	24
16	Tues.	9	8 ·33	1 ·84	21	16	Mon.	9	11 ·78	9 ·08	24	15	Fri.	8	12 ·04	15 ·98	25
17	Wed.	10	9 ·23	2 ·77	22	17	Tues.	10	12 ·75	10 ·09	25	16	Sat.	9	13 ·11	.. ...	26
18	Thur.	11	10 ·13	3 ·70	23	18	Wed.	11	13 ·73	11 ·10	26	17	Sun.	10	14 19	16 ·08	27
19	Fri.	12	11 ·03	4 ·63	24	19	Thur.	12	14 74	**A** ·76	27	18	Mon.	11	**A** 27	17 ·18	28
			12 94	5 57		20	Fri	13	**A** ·76	12 ·14	28	19	Tues.	12	1 37	18 ·30	29
20	Sat.	13	13 ·85	6 ·52	25	21	Sat.	14	1 81	13 20	29	20	Wed.	13	2 ·44	19 ·40	1
21	Sun.	14	14 77	7 ·48	26	22	Sun.	15	2 87	14 28	1	21	Thur.	14	3 51	20 ·50	2
22	Mon.	15	**A** ·72	8 ·45	27	23	Mon.	16	3 ·96	15 ·38	2	22	Fri.	15	4 ·58	21 ·58	3
23	Tues.	16	1 ·69	9 ·43	28	24	Tues.	17	... ...	16 48	3	23	Sat.	16	5 ·60	22 ·61	4
24	Wed.	17	2 ·67	10 ·44	29	25	Wed.	18	4 05	17 ·59	4	24	Sun.	17	6 61	23 64	5
25	Thur.	18	3 ·68	11 ·47	1	26	Thur.	19	5 ·13	18 69	5	25	Mon.	18	7 ·59	24 66	6
26	Fri.	19	4 ·70	12 ·52	2	27	Fri.	20	6 21	19 79	6	26	Tues.	19	8 57	25 65	7
27	Sat.	20	5 ·75	13 ·59	3	28	Sat.	21	7 28	20 ·88	7	27	Wed.	20	9 ·51	26 62	8
28	Sun.	21	6 ·80	14 ·67	4	29	Sun.	22	8 33	21 94	8	28	Thur.	21	10 ·44	27 ·58	9
29	Mon.	22	7 ·88	15 ·77	5	30	Mon.	23	9 86	22 98	9	29	Fri.	22	11 37	1 53	10
30	Tues.	23	8 96	16 ·88	6	31	Tues.	24	10 37	... ...	10	1	Sat.	23	12 ·28	2 ·47	11
31	Wed.	24	... ...	17 99	7	1	Wed.	25	11 36	23 ·00	11	2	Sun.	24	13 19	3 ·41	12
1	Thur.	25	9 ·06	... ..	8				12 33	24 00		3	Mon. ○	25	14 ·09	4 34	13
2	Fri.	26	10 ·13	18 09	9	2	Thur.	26	13 28	25 ·00	12	4	Tues.	26	**P** ·00	5 ·26	14
3	Sat.	27	11 ·19	19 ·18	10	3	Fri.	27	14 ·21	26 96	13	5	Wed.	27	1 91	6 20	15
4	Sun.	28	12 ·24	20 ·25	11	4	Sat.	28	**P** 14	27 ·91	14	6	Thur.	28	2 82	7 15	16
5	Mon.	29	13 ·28	21 31	12	5	Sun.	29	1 ·05	1 85	15	7	Fri.	29	3 74	8 ·10	17
6	Tues.	30	14 ·28	22 35	13				2 ·95	2 79		8	Sat.	30	4 67	9 07	18
7	Wed.	31	**P** 26	23 ·36	14	6	Mon.	30	3 ·85	3 ·72	16				5 62		
	Aug.						**Oct.**						**Dec.**				
			Śrāvana.						*Āśvina.*						*Mārgaśirsha.*		
			Sukla.						*Sukla.*						*Sukla.*		
Vyaya.						*Vyaya.*						*Vyaya.*					
Siṁha—Āvani.						**Tulā—Aippasi.**						**Dhanus—Mārgali.**					
8	Thur.	1	1 ·22	24 ·35	15	7	Tues.	1	4 75	4 66	17	9	Sun.	1	6 60	10 06	19
9	Fri.	2	2 ·18	25 ·33	16	8	Wed.	2	5 66	5 59	18	10	Mon.	2	7 ·59	11 06	20
10	Sat.	3	3 ·11	26 ·29	17	9	Thur.	3	6 57	6 53	19	11	Tues.	3	8 60	12 09	21
11	Sun.	4	4 ·03	27 ·24	18	10	Fri.	4	7 49	7 ·47	20	12	Wed.	4	9 64	13 13	22
			5 ·94			11	Sat.	5	8 ·43	8 ·43	21	13	Thur.	5	10 69	14 20	23
12	Mon.	5	6 ·84	1 ·18	19	12	Sun.	6	9 37	9 ·42	22	14	Fri	6	11 76	15 ·28	24
13	Tues.	6	7 ·73	2 ·11	20	13	Mon.	7	10 34	10 41	23	15	Sat.	7	12 81	16 ·38	25
14	Wed.	7	8 63	3 04	21	14	Tues.	8	11 32	11 ·42	24	16	Sun.	8	13 93	17 48	26
				4 ·97		15	Wed.	9	12 33	12 ·45	25	17	Mon.	9	..	18 60	27
15	Thur.	8	9 ·53	5 ·91	22	16	Thur.	10	13 ·35	13 ·51	26	18	Tues.	10	14 02	19 ·70	28
16	Fri.	9	10 44	6 86	23	17	Fri.	11	14 42	14 59	27	19	Wed. ●	11	**A** 10	20 ·79	29
17	Sat.	10	11 ·36	7 ·81	24	18	Sat.	12	**A** ·48	15 ·68	28	20	Thur.	12	1 ·17	21 87	30
18	Sun.	11	12 ·30	8 77	25	19	Sun.	13	1 ·56	16 ·78	29	21	Fri.	13	2 22	22 ·92	1
19	Mon.	12	13 ·23	9 ·76	26	20	Mon.	14	2 ·65	17 ·88	30	22	Sat.	14	3 ·24	23 97	2
20	Tues.	13	14 ·20	10 ·76	27	21	Tues.	15	3 73	18 99	1	23	Sun.	15	4 26	24 98	3
21	Wed.	14	**A** ·18	11 ·79	28	22	Wed.	16	4 81	.. ...	2	24	Mon.	16	5 24	25 98	4
22	Thur.	15	1 ·19	12 83	29	23	Thur.	17	5 88	19 ·10	3	25	Tues.	17	6 ·21	26 95	5
23	Fri.	16	2 21	13 ·89	30	24	Fri.	18	6 94	20 ·18	4	26	Wed.	18	7 ·16	27 ·91	6
24	Sat.	17	3 ·26	14 97	1	25	Sat.	19	7 ·97	21 25	5	27	Thur.	19	8 10	1 87	7
25	Sun.	18	4 32	.. ...	2	26	Sun.	20	8 98	22 30	6				9 02		
26	Mon.	19	5 ·40	15 ·07	3	27	Mon.	21	9 96	23 ·32	7	28	Fri.	20	10 93	2 ·81	8
27	Tues.	20	6 ·49	16 ·18	4	28	Tues.	22	10 92	24 33	8	29	Sat.	21	11 84	3 74	9
28	Wed.	21	7 57	17 ·29	5	29	Wed.	23	11 88	25 32	9	30	Sun.	22	12 ·74	4 67	10
29	Thur.	22	8 ·64	18 ·39	6	30	Thur.	24	12 ·82	26 29	10	1	Mon.	23	13 ·64	5 60	11
30	Fri.	23	9 ·71	19 ·48	7	1	Fri.	25	13 ·75	27 ·25	11	2	Tues.	24	14 ·51	6 55	12
31	Sat.	24	10 ·76	20 56	8	2	Sat.	26	14 ·66	1 ·19	12	3	Wed.	25	**P** ·46	7 ·49	13
Vyaya.			*Bhādrapada.*			*Vyaya.*			**Kārttika.**			*Vyaya.*			**Pausha.**		
Kanyā—Pur.			*Sukla.*			**Vṛśch.—Kār.**			*Sukla.*			**Makara—Tai.**			*Sukla.*		
1	Sun.	25	11 ·80	21 ·63	9	3	Sun.	27	**P** ·56	2 13	13	4	Thur.	26	1 38	8 ·44	14
2	Mon.	26	12 ·81	22 ·67	10	4	Mon.	28	1 ·46	3 07	14	5	Fri.	27	2 ·32	9 ·40	15
3	Tues.	27	13 ·79	23 68	11	5	Tues.	29	2 ·36	4 ·00	15	6	Sat.	28	3 ·27	10 38	16
4	Wed.	28	14 ·76	24 ·68	12					5 ·93		7	Sun.	29	4 21	11 ·39	17
5	Thur.	29	**P** ·70	25 ·66	13	6	Wed.	30	3 ·27	6 ·86	16	8	Mon.	30	5 ·23	12 41	18
6	Fri.	30	1 ·64	26 ·63	14	7	Thur.	31	4 ·18	7 ·81	17	9	Tues.	31	6 ·24	13 ·44	19
7	Sat.	31	2 ·56	27 ·58	15												

H. 252 Jamāda'l ākhir. — *H. 252 Rajab.* — *H. 252 Śha'bān.* — *H. 252 Ramazān.* — *H. 252 Shawwāl.* — *H. 252 Zī-l-ka'da.* — *H. 252 Zī-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 867. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·32.** **Śaka 789.** **Kaliyuga 3968.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·30.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Wed.	1	7 28	14 50	20	10	Sat.	1	7 81	18 49	20		Thur.	1	8 14	24 58	22
11	Thur.	2	8 34	15 58	21	11	Sun.	2	8 89	19 60	21		Fri.	2	9 12	25 60	23
12	Fri.	3	9 41	16 68	22	12	Mon.	3	9 97	20 71	22		Sat.	3	10 12	26 60	24
13	Sat.	4	10 48	17 79	23	13	Tues.	4	... ...	21 79	23		Sun.	4	11 09	27 58	25
14	Sun.	5	11 58	18 89	24	14	Wed.	5	10 03	22 86	24				12 03		
15	Mon.	6	12 67	...	25	15	Thur.	6	11 08	23 91	25		Mon.	5	13 96	1 54	26
16	Tues.	7	13 75	19 00	26	16	Fri.	7	12 10	24 94	26		Tues.	6	14 87	2 50	27
17	Wed.	8	14 82	20 09	27	17	Sat.	8	13 10	25 96	27		Wed.	7	—A 77	3 44	28
18	Thur.	9	—A 87	21 17	28	18	Sun.	9	14 08	26 95	28		Thur.	8	1 67	4 38	—29
19	Fri.	10	1 89	22 24	—29				{A 03	27 92			Fri.	9	2 56	5 31	1
20	Sat.	11	2 89	23 28	1	19	Mon.	10	{1 98		—29		Sat.	10	3 46	6 24	2
21	Sun.	12	3 89	24 30	2	20	Tues.	11	2 91	1 88	1		Sun.	11	4 36	7 18	3
22	Mon.	13	4 85	25 30	3	21	Wed.	12	3 83	2 82	2		Mon.	12	5 28	8 12	4
23	Tues.	14	5 79	26 28	4	22	Thur.	13	4 74	3 76	3		Tues.	13	6 20	9 06	5
24	Wed.	15	6 72	27 26	5	23	Fri.	14	5 64	4 70	4		Wed.	14	7 14	10 03	6
25	Thur.	16	7 64	1 21	6	24	Sat.	15	6 54	5 63	5		Thur.	15	8 08	11 00	7
26	Fri.	17	8 56	2 15	7	25	Sun.	16	7 44	6 56	6		Fri.	16	9 04	12 01	8
27	Sat.	18	9 46	3 08	8	26	Mon.	17	8 34	7 49	7		Sat.	17	10 03	13 02	9
				4 01		27	Tues.	18	9 24	8 44	8		Sun.	18	11 04	14 06	10
28	Sun.	19	10 36	5 95	9	28	Wed.	19	10 17	9 40	9		Mon.	19	12 08	15 12	11
—29	Mon.	20	11 26	6 88	10	29	Thur.	20	11 10	10 37	10		Tues.	20	13 12	16 19	12
1	Tues.	21	12 17	7 82	11	—30	Fri.	21	12 06	11 35	11		Wed.	21	14 19	17 28	13
2	Wed.	22	13 08	8 77	12	1	Sat.	22	13 03	12 36	12		Thur	○22	15 26	18 39	14
			{14 00			2	Sun.	23	14 01	13 38	13		Fri.	23	1 33	19 50	15
3	Thur.	23	{P 94	9 73	13	3	Mon.	24	P 03	14 44	14		Sat.	24	2 42	20 60	16
4	Fri.	24	1 90	10 71	14	4	Tues.	25	1 07	15 50	15		Sun.	25	3 50	21 70	17
5	Sat.	25	2 88	11 71	15	5	Wed.	26	2 12	16 59	16		Mon.	26	4 57	22 78	18
6	Sun.	26	3 86	12 72	16	6	Thur.	27	3 20	17 68	17		Tues.	27	5 60	23 86	19
7	Mon.	27	4 87	13 76	17	7	Fri.	28	4 28	18 79	18		Wed.	28	6 63	24 90	20
8	Tues.	28	5 91	14 81	18	8	Sat.	29	5 36	19 90	19		Thur.	29	7 63	25 92	21
9	Wed.	29	6 96	15 88	19	9	Sun.	30	6 44	... ...	20		Fri.	30	8 60	26 92	22
10	Thur.	30	... ...	16 98	20	10	Mon.	31	7 51	20 01	21		Sat.	31	9 57	27 91	23
11	Fri.	31	7 04	... ...	21												
	Feb.						**April.**						**June.**				
12	Sat.	1	8 12	17 09	22	11	Tues.	1	8 57	21 10	22	9	Sun.	1	10 51	1 89	24
13	Sun.	2	9 20	18 19	23	12	Wed.	2	9 62	22 17	23	10	Mon.	2	11 44	2 84	25
14	Mon.	3	10 29	19 30	24	13	Thur.	3	10 63	23 22	24	11	Tues.	3	12 85	3 78	26
15	Tues.	4	11 37	20 39	25	14	Fri.	4	11 64	24 26	25	12	Wed.	4	13 27	4 71	27
16	Wed.	5	12 43	21 49	26	15	Sat.	5	12 62	25 28	26	13	Thur.	5	14 15	5 64	28
17	Thur.	6	13 49	22 55	27	16	Sun.	6	13 59	26 27	27				{A 05		
18	Fri.	7	14 51	23 60	28	17	Mon.	7	14 51	27 25	28	14	Fri. ●	6	{1 95	6 58	29
19	Sat.	8	—A 51	24 62	29	18	Tues.	8	—A 43	1 21	29	15	Sat.	7	2 85	7 51	—30
20	Sun.	9	1 50	25 63	—30	19	Wed.	9	1 35	2 16	—30	16	Sun.	8	3 76	8 45	1
21	Mon.	10	2 46	26 62	1	20	Thur.	10	2 27	3 11	1	17	Mon.	9	4 68	9 40	2
22	Tues.	11	3 40	27 59	2					4 04		18	Tues.	10	5 62	10 36	3
23	Wed.	12	4 33	1 54	3	21	Fri.	11	3 17	5 97	2	19	Wed.	11	6 56	11 34	4
24	Thur.	13	5 25	2 49	4				{4 07			20	Thur.	12	7 53	12 33	5
25	Fri.	14	6 17	3 42	5	22	Sat.	12	{5 97	6 90	3	21	Fri.	13	8 51	13 34	6
			{7 07			23	Sun.	13	6 87	7 83	4	22	Sat.	14	9 52	14 37	7
26	Sat.	15	{8 97	4 36	6	24	Mon.	14	7 77	8 78	5	23	Sun.	15	10 55	15 42	8
27	Sun.	16	9 87	5 29	7	25	Tues.	15	8 70	9 73	6	24	Mon.	16	11 59	16 49	9
28	Mon.	17	10 77	6 22	8	26	Wed.	16	9 63	10 70	7	25	Tues.	17	12 66	17 59	10
29	Tues.	18	11 68	7 16	9	27	Thur.	17	10 58	11 68	8	26	Wed.	18	13 73	18 69	11
—30	Wed.	19	12 61	8 10	10	28	Fri.	18	11 55	12 68	9	27	Thur.	19	14 82	19 80	12
1	Thur.	20	13 54	9 06	11	29	Sat.	19	12 54	13 71	10	28	Fri.	20	P 91	20 90	13
2	Fri.	21	14 49	10 04	12	30	Sun.	20	13 55	14 75	11	29	Sat.	21	1 98	... ...	14
3	Sat.	22	P 47	11 03	13	—31	Mon.	21	14 59	15 81	12	30	Sun.	22	... ...	21 00	15
4	Sun.	23	1 45	12 04	14	1	Tues.	22	P 63	16 89	13	—31	Mon.	23	2 04	22 10	16
5	Mon.	24	2 47	13 07	15	2	Wed.	23	1 70	17 98	14	1	Tues.	24	3 08	23 17	17
6	Tues.	25	3 51	14 12	16	3	Thur.	24	2 78	... ...	15	2	Wed.	25	4 10	24 21	18
7	Wed.	26	4 56	15 20	17	4	Fri.	25	3 86	18 10	16	3	Thur.	26	5 10	25 24	19
8	Thur.	27	5 64	16 29	18	5	Sat.	26	4 95	19 20	17	4	Fri.	27	6 09	26 25	20
9	Fri.	28	6 72	17 38	19	6	Sun.	27	... ...	20 31	18	5	Sat.	28	7 05	27 25	21
						7	Mon.	28	5 03	21 40	19	6	Sun.	29	{8 00	1 22	22
						8	Tues.	29	6 09	22 48	20				{9 92		
						9	Wed.	30	7 13	23 54	21	7	Mon.	30	10 84	2 17	23

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 867. **Kollam 43,** { **N. Malabar—Aug.** **Hijra 253.** **Vikrama 924.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 11.** **Bengal San. 273.**
P—Paurnimā. **(N. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
	Tues.	1	11 ·75	3 ·12	24		Mon.	1	14 ·14	11 ·32	27		Sat.	1	1 ·33	17 ·10	—29
	Wed.	2	12 ·64	4 ·05 / 5 ·99	25		Tues.	2	—**A** ·08	12 ·30	28		Sun.	2	2 ·40	18 ·20	1
	Thur.	3	13 ·54	6 ·92	26		Wed.	3	1 ·05	13 ·30	—29		Mon.	3	3 ·48	19 ·30	2
	Fri.	4	14 ·44	7 ·85	27		Thur.	4	2 ·04	14 ·32	1		Tues.	4	4 ·56	20 ·40	3
	Sat.	5	—**A** ·35	8 ·79	28		Fri.	5	3 ·06	15 ·36	2		Wed.	5	5 ·65	21 ·51	4
	Sun.	6	1 ·26	9 ·73	—29		Sat.	6	4 ·08	16 ·42	3		Thur.	6	6 ·74	22 ·61	5
	Mon.	7	2 ·17	10 ·69	1		Sun.	7	5 ·13	17 ·50	4		Fri.	7	7 ·80	23 ·71	6
	Tues.	8	3 ·10	11 ·67	2		Mon.	8	6 ·18	18 ·59	5		Sat.	8	8 ·86	24 ·78	7
	Wed.	9	4 ·03	12 ·65	3		Tues.	9	7 ·26	19 ·70	6		Sun.	9	9 ·89	25 ·83	8
	Thur.	10	5 ·01 / 6 ·99	13 ·66	4		Wed.	10	8 ·35	20 ·81	7		Mon.	10	10 ·89	26 ·86	9
	Fri.	11	... ...	14 ·68	5		Thur.	11	9 ·44	21 ·91	8		Tues.	11	11 ·88	27 ·87	10
	Sat.	12	7 ·00	15 ·78	6		Fri.	12	10 ·51	... ...	9		Wed.	12	12 ·85	1 ·87	11
	Sun.	13	8 ·02	16 ·81	7		Sat.	13	11 ·58	22 ·01	10		Thur.	13	13 ·79	2 ·84	12
	Mon.	14	9 ·06	17 ·89	8		Sun.	14	12 ·63	23 ·09	11		Fri.	14	14 ·72	3 ·80	13
	Tues.	15	10 ·14	18 ·99	9		Mon.	15	13 ·66	24 ·16	12		Sat. ○	15	**P** ·65	4 ·75	14
	Wed.	16	11 ·22	... ...	10		Tues.	16	14 ·68	25 ·20	13		Sun.	16	1 ·56	5 ·68	15
	Thur.	17	12 ·31	19 ·10	11		Wed.	17	**P** ·66	26 ·22	14		Mon.	17	2 ·47	6 ·62	16
	Fri.	18	13 ·39	20 ·20	12		Thur.	18	1 ·64	27 ·22	15		Tues.	18	3 ·37	7 ·55	17
	Sat.	19	14 ·46	21 ·31	13		Fri.	19	2 ·58	1 ·21	16		Wed.	19	4 ·27	8 ·48	18
	Sun.	20	**P** ·52	22 ·40	14		Sat.	20	3 ·52	2 ·17	17		Thur.	20	5 ·18	9 ·42	19
	Mon.	21	1 ·57	23 ·47	15		Sun.	21	4 ·43	3 ·13	18		Fri.	21	6 ·09	10 ·36	20
	Tues.	22	2 ·59	24 ·53	16		Mon.	22	5 ·34	4 ·07	19		Sat.	22	7 ·01 / 8 ·95	11 ·32	21
	Wed.	23	3 ·59	25 ·56	17		Tues.	23	6 ·24	5 ·01 / 6 ·94	20		Sun.	23	9 ·90	12 ·29	22
	Thur.	24	4 ·58	26 ·58	18		Wed.	24	7 ·14	7 ·87	21		Mon.	24	10 ·88	13 ·28	23
	Fri.	25	5 ·54	27 ·57	19		Thur.	25	8 ·04 / 9 ·94	8 ·81	22		Tues.	25	11 ·87	14 ·28	24
	Sat.	26	6 ·50	1 ·55	20		Fri.	26	10 ·86	9 ·75	23		Wed.	26	12 ·87	15 ·30	25
	Sun.	27	7 ·42	2 ·51	21		Sat.	27	11 ·77	10 ·69	24		Thur.	27	13 ·92	16 ·34	26
	Mon.	28	8 ·34	3 ·35	22		Sun.	28	12 ·71	11 ·65	25		Fri.	28	14 ·98	17 ·42	27
	Tues.	29	9 ·24	4 ·40	23		Mon.	29	13 ·66	12 ·63	26		Sat.	29	... ..	18 ·50	28
	Wed.	30	10 ·14	5 ·33	24		Tues.	30	14 ·63	13 ·63	27		Sun.	30	—**A** ·05	19 ·60	29
	Thur.	31	11 ·05 / 12 ·94	6 ·26	25												
	Aug.						**Oct.**						**Dec.**				
	Fri.	1	13 ·84	7 ·19	26		Wed.	1	—**A** ·62	14 ·64	28		Mon.	1	1 ·13	20 ·70	—30
	Sat.	2	14 ·75	8 ·12	27		Thur.	2	1 ·64	15 ·67	29		Tues.	2	2 ·23	21 ·81	1
	Sun.	3	—**A** ·67	9 ·07	28		Fri.	3	2 ·66	16 ·73	—30		Wed.	3	3 ·31	22 ·92	2
	Mon.	4	1 ·61	10 ·03 / 11 ·99	29		Sat.	4	3 ·71	17 ·80	1		Thur.	4	4 ·39	... ...	3
	Tues.	5	2 ·55	12 ·98	—30		Sun.	5	4 ·78	18 ·90	2		Fri.	5	5 ·46	23 ·10	4
	Wed.	6	3 ·51	13 ·98	1		Mon.	6	5 ·86	... ...	3		Sat.	6	6 ·50	24 ·09	5
	Thur.	7	4 ·49	... ...	2		Tues.	7	6 ·94	19 ·00	4		Sun.	7	7 ·53	25 ·14	6
	Fri.	8	5 ·51	14 ·00	3		Wed.	8	... ...	20 ·11	5		Mon.	8	8 ·54	26 ·18	7
	Sat.	9	6 ·53	15 ·05	4		Thur.	9	7 ·04	21 ·21	6		Tues.	9	9 ·53	27 ·20	8
	Sun.	10	7 ·59	16 ·11	5		Fri.	10	8 ·11	22 ·31	7		Wed.	10	10 ·49	1 ·20	9
	Mon.	11	8 ·65	17 ·19	6		Sat.	11	9 ·18	23 ·39	8		Thur.	11	11 ·44	2 ·17	10
	Tues.	12	9 ·73	18 ·29	7		Sun.	12	10 ·23	24 ·47	9		Fri.	12	12 ·37	3 ·13	11
	Wed.	13	10 ·81	19 ·39	8		Mon.	13	11 ·27	25 ·52	10		Sat.	13	13 ·30	4 ·08	12
	Thur.	14	11 ·89	20 ·51	9		Tues.	14	12 ·27	26 ·54	11		Sun.	14	14 ·21	5 ·03 / 6 ·96	13
	Fri.	15	12 ·96	21 ·61	10		Wed.	15	13 ·25	27 ·55	12		Mon.	15	**P** ·11	7 ·89	14
	Sat.	16	... ...	22 ·70	11		Thur.	16	14 ·22	1 ·53	13		Tues	16	1 ·01 / 2 ·91	8 ·82	15
	Sun.	17	13 ·08	23 ·78	12		Fri.	17	**P** ·17	2 ·51	14		Wed.	17	3 ·82	9 ·76	16
	Mon.	18	14 ·08	24 ·84	13		Sat.	18	1 ·12	3 ·47	15		Thur.	18	4 ·74	10 ·70	17
	Tues.	19	**P** ·10	25 ·89	14		Sun.	19	2 ·03 / 3 ·94	4 ·41	16		Fri.	19	5 ·66	11 ·66	18
	Wed.	20	1 ·12	26 ·90	15		Mon.	20	4 ·84	5 ·35	17		Sat.	20	6 ·60	12 ·62	19
	Thur.	21	2 ·10	27 ·90	16		Tues.	21	5 ·74	6 ·28	18		Sun.	21	7 ·55	13 ·60	20
	Fri.	22	3 ·07	1 ·88	17		Wed.	22	6 ·64	7 ·22	19		Mon.	22	8 ·53	14 ·60	21
	Sat.	23	4 ·02 / 5 ·95	2 ·84	18		Thur.	23	7 ·55	8 ·15	20		Tues.	23	9 ·51	15 ·62	22
	Sun.	24	6 ·87	3 ·79	19		Fri.	24	8 ·47	9 ·08	21		Wed.	24	10 ·54	16 ·66	23
	Mon.	25	7 ·77	4 ·74	20		Sat.	25	9 ·38	10 ·03 / 11 ·98	22		Thur.	25	11 ·57	17 ·72	24
	Tues.	26	8 ·67	5 ·67	21		Sun.	26	10 ·32	12 ·96	23		Fri.	26	12 ·63	18 ·80	25
	Wed.	27	9 ·57	6 ·60	22		Mon.	27	11 ·27	13 ·95	24		Sat.	27	13 ·71	19 ·90	26
	Thur.	28	10 ·47	7 ·53	23		Tues.	28	12 ·25	14 ·96	25		Sun.	28	14 ·79	... ...	27
	Fri.	29	11 ·37	8 ·46	24		Wed.	29	13 ·23	15 ·99	26		Mon.	29	—**A** ·87	20 ·00	28
	Sat.	30	12 ·28	9 ·41	25		Thur.	30	14 ·25	... ...	27		Tues.	30	1 ·96	21 ·12	29
	Sun.	31	13 ·20	10 ·36	26		Fri.	31	—**A** ·28	16 ·04	28		Wed.	31	... ...	22 ·22	—30

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 868. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·58.** **Śaka 790.** **Kaliyuga 3969.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·56.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Thur.	1	2 05	23 31	1	11	Mon.	1	3 38	1 17	2	11	Sat.	1	6 88	8 52	4
11	Fri.	2	3 11	24 39	2	12	Tues.	2	4 33	2 16	3	12	Sun.	2	7 78	9 45	5
12	Sat.	3	4 15	25 45	3	13	Wed.	3	5 28	3 14	4	13	Mon.	3	8 68	10 39	6
13	Sun.	4	5 17	26 50	4	14	Thur.	4	6 21	4 10	5	14	Tues.	4	9 58	11 33	7
14	Mon.	5	6 19	27 52	5	15	Fri.	5	7 13	5 04	6	15	Wed.	5	10 52	12 28	8
15	Tues.	6	7 17	1 52	6					6 98		16	Thur.	6	11 45	13 25	9
16	Wed.	7	8 13	2 50	7	16	Sat.	6	8 08	7 91	7	17	Fri.	7	12 40	14 22	10
17	Thur.	8	9 08	3 47	8				9 93			18	Sat.	8	13 87	15 22	11
18	Fri.	9	10 01	4 43	9	17	Sun.	7	10 83	8 85	8	19	Sun.	9	14 35	16 23	12
			11 93			18	Mon.	8	11 73	9 78	9	20	Mon.○	10	P 37	17 28	13
19	Sat.	10	12 84	5 37	10	19	Tues.	9	12 64	10 71	10	21	Tues.	11	1 40	18 34	14
20	Sun.	11	13 74	6 30	11	20	Wed.	10	13 55	11 66	11	22	Wed.	12	2 46	19 41	15
21	Mon.	12	14 64	7 23	12	21	Thur.	11	14 47	12 61	12	23	Thur.	13	3 53	20 50	16
22	Tues.	13	P 54	8 16	13	22	Fri.	12	P 41	13 59	13	24	Fri.	14	4 60	21 60	17
23	Wed.	14	1 45	9 09	14	23	Sat.	13	1 37	14 57	14	25	Sat.	15	5 68	22 72	18
				10 04													
24	Thur.	15	2 36	11 99	15	24	Sun.	14	2 34	15 58	15	26	Sun.	16	6 76	23 83	19
25	Fri.	16	3 29	12 95	16	25	Mon.	15	3 33	16 60	16	27	Mon.	17	7 84	24 92	20
26	Sat.	17	4 23	13 93	17	26	Tues.	16	4 35	17 65	17	28	Tues.	18	8 89	. ...	21
27	Sun.	18	5 19	14 92	18	27	Wed.	17	5 38	18 71	18	29	Wed.	19	9 93	25 00	22
28	Mon.	19	6 16	15 94	19	28	Thur.	18	6 43	19 81	19	30	Thur.	20	10 95	26 07	23
—29	Tues.	20	7 15	16 98	20	29	Fri.	19	7 51	20 90	20	31	Fri.	21	11 98	27 12	24
1	Wed.	21	8 17	... ...	21	30	Sat.	20	8 59	.. ...	21	—32	Sat.	22	12 93	1 14	25
2	Thur.	22	9 21	17 03	22	—31	Sun.	21	9 67	21 01	22	1	Sun.	23	13 89	2 14	26
3	Fri.	23	10 27	18 11	23	1	Mon.	22	10 76	22 12	23	2	Mon.	24	14 84	3 13	27
4	Sat.	24	11 33	19 20	24	2	Tues.	23	11 83	23 22	24	3	Tues.	25	—A 76	4 09	28
5	Sun.	25	12 43	20 31	25	3	Wed.	24	12 89	24 32	25	4	Wed.	26	1 67	5 06	29
6	Mon.	26	13 51	21 41	26	4	Thur.	25	13 93	25 39	26					6 00	
7	Tues.	27	14 60	22 52	27	5	Fri.	26	14 95	26 44	27	5	Thur.	27	2 58	7 93	—30
8	Wed.	28	—A 67	23 62	28	6	Sat.	27	—A 95	27 48	28	6	Fri.	28	3 48	8 86	1
9	Thur.	29	1 73	24 70	29	7	Sun.	28	1 94	1 49	29	7	Sat.	29	4 37	9 79	2
10	Fri.	30	2 78	25 77	—30	8	Mon.	29	2 90	2 49	—30	8	Sun.	30	5 27	10 72	3
11	Sat.	31	3 80	26 82	1	9	Tues.	30	3 83	3 47	1	9	Mon.	31	6 18	11 67	4
		Feb.				10	Wed.	31	4 75	4 43	2						
								April.						**June.**			
12	Sun.	1	4 81	27 84	2	11	Thur.	1	5 68	5 38	3	10	Tues.	1	7 09	12 62	5
13	Mon.	2	5 79	1 85	3	12	Fri.	2	6 58	6 32	4				8 00		
14	Tues.	3	6 76	2 83	4	13	Sat.	3	7 48	7 26	5	11	Wed.	2	9 93	13 58	6
15	Wed.	4	7 69	3 80	5	14	Sun.	4	8 38	8 19	6	12	Thur.	3	10 88	14 55	7
16	Thur.	5	8 61	4 76	6	15	Mon.	5	9 28	9 12	7	13	Fri.	4	11 85	15 54	8
17	Fri.	6	9 53	5 71	7	16	Tues.	6	10 18	10 05	8	14	Sat.	5	12 83	16 56	9
18	Sat.	7	10 45	6 64	8					11 99		15	Sun.	6	13 85	17 59	10
19	Sun.	8	11 36	7 57	9	17	Wed.	7	11 08	12 95	9	16	Mon.	7	14 87	18 64	11
20	Mon.	9	12 26	8 50	10				12 00			17	Tues.	8	P 93	19 71	12
21	Tues.	10	13 16	9 44	11	18	Thur.	8	13 94	13 92	10	18	Wed.	9	.. ...	20 80	13
			14 06			19	Fri.	9	14 90	14 90	11	19	Thur.	10	1 00	21 91	14
22	Wed.	11	P 97	10 38	12	20	Sat.	10	P 88	15 90	12	20	Fri.	11	2 07	... ...	15
23	Thur.	12	1 89	11 32	13	21	Sun.	11	1 86	16 92	13	21	Sat.	12	3 15	22 02	16
24	Fri.	13	2 83	12 28	14	22	Mon.	12	2 87	17 96	14	22	Sun.	13	4 23	23 12	17
25	Sat.	14	3 80	13 25	15	23	Tues.	13	3 91	... ...	15	23	Mon.	14	5 31	24 22	18
26	Sun.	15	4 77	14 25	16	24	Wed.	14	4 96	18 03	16	24	Tues.	15	6 36	25 31	19
27	Mon.	16	5 76	15 26	17	25	Thur.	15	... ...	19 11	17	25	Wed.	16	7 41	26 39	20
28	Tues.	17	6 77	16 29	18	26	Fri.	16	5 03	20 20	18	26	Thur.	17	8 42	27 43	21
29	Wed.	18	7 82	17 34	19	27	Sat.	17	6 11	21 31	19	27	Fri.	18	9 43	1 46	22
—30	Thur.	19	8 87	18 41	20	28	Sun.	18	7 19	22 41	20	28	Sat.	19	10 41	2 47	23
1	Fri.	20	9 94	19 51	21	29	Mon.	19	8 27	23 53	21	29	Sun.	20	11 38	3 46	24
2	Sat.	21	... ...	20 61	22	—30	Tues.	20	9 35	24 62	22	30	Mon.	21	12 31	4 43	25
3	Sun.	22	10 02	21 71	23	1	Wed.	21	10 41	25 70	23	—31	Tues.	22	13 23	5 39	26
4	Mon.	23	11 11	22 82	24	2	Thur.	22	11 44	26 76	24	1	Wed.	23	14 15	6 34	27
5	Tues.	24	12 20	23 92	25	3	Fri.	23	12 46	27 79	25				A 05	7 27	
6	Wed.	25	13 27	... ...	26	4	Sat.	24	13 46	1 82	26	2	Thur.	24	1 95		28
7	Thur.	26	14 34	24 01	27	5	Sun.	25	14 45	2 82	27	3	Fri.	25	2 85	8 20	
8	Fri.	27	—A 38	25 08	28	6	Mon.	26	—A 41	3 80	28	4	Sat.	26	3 75	9 13	—29
9	Sat.	28	1 40	26 13	—29	7	Tues.	27	1 34	4 76	—29	5	Sun.	27	4 65	10 07	1
10	Sun.	29	2 40	27 16	1	8	Wed.	28	2 26	5 71	1					11 01	2
						9	Thur.	29	3 17	6 66	2	6	Mon.	28	5 55	12 95	3
									4 08			7	Tues.	29	6 47	13 91	4
						10	Fri.	30	5 98	7 60	3	8	Wed.	30	7 40	14 88	5

Sarajit. Makara—Tai. | Sarajit. Kumbha—Māgh. | Sarajit. Mīna—Phālguna. | Sarajit. Mīna—Pāṅguni. | Sarvadhārin. Mēsha—Chittirai. | Sarvadhārin. Vrish.—Vaigāsi. | Sarvadhārin. Vrishabha—Vaigāsi. | Sarvadhārin. Mithuna—Āni. | Sarvadhārin. Kark.—Ādi.

Bahula. | Sukla. | Bahula. | Sukla. | Bahula. | Sukla. | Bahula. | Sukla. | Bahula. | Sukla. | Bahula. | Sukla.

H. 254 Muharram. | H. 254 Safar. | H. 254 Rabī-ul awwal. | H. 254 Rabī-ul ākhir. | H. 254 Jamāda'l awwal. | H. 254 Jamāda'l ākhir. | H. 254 Rajab.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 868. **Kollam 44,** { **N. Malabar—Aug.** **Hijra** { **254** Commences **Jan. 1.** **Vikrama 925.**
A—Amāvāsyā. Commences { **S. Malabar—July.** { **255** „ **Dec. 20.** **Bengal San. 274.**
P—Paurnimā. **(N. Cycle) Sarvadhārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
9	Thur. 1	8 ·36	15 ·87	6	8	Wed. 1	11 ·58	22 ·91	9	9	Mon. 1	12 ·15	27 ·00	11
10	Fri. 2	9 ·38	16 ·88	7	9	Thur. 2	12 ·67	... ...	10	10	Tues. 2	13 ·17	1 ·05	12
11	Sat. 3	10 ·32	17 ·90	8	10	Fri. 3	13 ·75	23 ·02	11	11	Wed. 3	14 ·19	2 ·08	13
12	Sun. 4	11 ·32	18 ·95	9	11	Sat. 4	14 ·82	24 ·13	12	12	Thur. ○ 4	P ·17	3 ·09	14
13	Mon. 5	12 ·34	.. ...	10	12	Sun. 5	P ·89	25 ·23	13	13	Fri. 5	1 ·13	4 ·08	15
14	Tues. 6	13 ·40	19 ·02	11	13	Mon. 6	1 ·94	26 ·31	14	14	Sat. 6	2 ·07	5 ·06	16
15	Wed. 7	14 ·46	20 ·11	12	14	Tues. 7	2 ·96	27 ·37	15	15	Sun. 7	{ 3 ·01	6 ·02 }	17
16	Thur. 8	P ·54	21 ·21	13	15	Wed. 8	3 ·97	1 ·41	16			{ 4 ·93	7 ·97 }	
17	Fri. 9	1 ·62	22 ·32	14	16	Thur. 9	4 ·96	2 ·44	17	16	Mon. 8	5 ·84	8 ·90	18
18	Sat. 10	2 ·72	23 ·42	15	17	Fri. 10	5 ·93	3 ·44	18	17	Tues. 9	6 ·75	9 ·83	19
19	Sun. 11	3 ·79	24 ·52	16	18	Sat. 11	6 ·88	4 ·42	19	18	Wed. 10	7 ·66	10 ·76	20
20	Mon. 12	4 ·84	25 ·62	17	19	Sun. 12	7 ·80	5 ·39	20	19	Thur. 11	8 ·56	11 ·70	21
21	Tues. 13	5 ·88	26 ·69	18	20	Mon. 13	8 ·71	6 ·34	21	20	Fri. 12	9 ·46	12 ·64	22
22	Wed. 14	6 ·92	27 ·75	19	21	Tues. 14	9 ·62	7 ·29	22	21	Sat. 13	10 ·37	13 ·58	23
23	Thur. 15	7 ·92	1 ·78	20	22	Wed. 15	10 ·54	8 ·23	23	22	Sun. 14	11 ·30	14 ·53	24
24	Fri. 16	8 ·91	2 ·79	21	23	Thur. 16	11 ·44	9 ·16	24	23	Mon. 15	12 ·23	15 ·50	25
25	Sat. 17	9 ·86	3 ·78	22	24	Fri. 17	12 ·31	10 ·09	25	24	Tues. 16	13 ·19	16 ·50	26
26	Sun. 18	10 ·81	4 ·77	23	25	Sat. 18	13 ·24	11 ·02 }	26	25	Wed. 17	14 ·16	17 ·50	27
27	Mon. 19	11 ·74	5 ·73	24				12 ·97 }		26	Thur. 18	—A ·17	18 ·52	28
28	Tues. 20	12 ·65	6 ·67	25	26	Sun. 19	14 ·15	13 ·91	27	27	Fri. 19	1 ·18	19 ·56	29
29	Wed. 21	13 ·55	7 ·61	26	27	Mon. 20	—A ·07	14 ·87	28	28	Sat. 20	2 ·21	20 ·63	—30
30	Thur. 22	14 ·45	8 ·54	27	28	Tues. 21	{ 1 ·01	15 ·85	29	29	Sun. 21	3 ·27	21 ·72	1
31	Fri. 23	—A ·35	9 ·48	28			{ 2 ·96			—30	Mon. 22	4 ·35	22 ·82	2
—32	Sat. 24	1 ·25	10 ·41	29	29	Wed. 22	3 ·93	16 ·84	—30	1	Tues. 23	5 ·43	23 ·92	3
1	Sun. 25	2 ·15	11 ·34	—30	—30	Thur. 23	4 ·91	17 ·85	1	2	Wed. 24	6 ·52	... ...	4
2	Mon. 26	{ 3 ·06	12 ·29	1	1	Fri. 24	5 ·93	18 ·89	2	3	Thur. 25	7 ·61	24 ·03	5
		{ 4 ·98			2	Sat. 25	6 ·95	19 ·95	3	4	Fri. 26	8 ·68	25 ·13	6
3	Tues. 27	5 ·92	13 ·24	2	3	Sun. 26	·· ...	... ...	4	5	Sat. 27	9 ·75	26 ·23	7
4	Wed. 28	6 ·86	14 ·21	3	4	Mon. 27	7 ·00	20 ·02	5	6	Sun. 28	10 ·80	27 ·31	8
5	Thur. 29	7 ·83	15 ·20	4	5	Tues. 28	8 ·08	21 ·11	6	7	Mon. 29	11 ·81	1 ·36	9
6	Fri. 30	8 ·82	16 ·20	5	6	Wed. 29	9 ·16	22 ·21	7	8	Tues. 30	12 ·82	2 ·40	10
7	Sat. 31	9 ·82	17 ·22	6	7	Thur. 30	10 ·24	23 ·33	8					
	Aug.					**Oct.**					**Dec.**			
8	Sun. 1	10 ·85	18 ·26	7	8	Fri. 1	11 ·33	24 ·43	9	9	Wed. 1	13 ·81	3 ·41	11
9	Mon. 2	11 ·90	19 ·33	8	9	Sat. 2	12 ·42	25 ·53	10	10	Thur. 2	14 ·78	4 ·41	12
10	Tues. 3	12 ·97	20 ·41	9	10	Sun. 3	13 ·48	26 ·61	11	11	Fri. 3	P ·72	5 ·39	13
11	Wed. 4	.. ...	21 ·51	10	11	Mon. 4	14 ·53	27 ·68	12	12	Sat. 4	1 ·65	6 ·35	14
12	Thur. 5	13 ·05	22 ·61	11	12	Tues. 5	P ·54	1 ·74	13	13	Sun. 5	2 ·57	7 ·30	15
13	Fri. 6	14 ·12	23 ·72	12	13	Wed. 6	1 ·57	2 ·76	14	14	Mon. 6	3 ·48	8 ·24	16
14	Sat. 7	P ·21	24 ·83	13	14	Thur. 7	2 ·55	3 ·77	15	15	Tues. 7	4 ·39	9 ·17	17
15	Sun. 8	1 ·29	25 ·93	14	15	Fri. 8	3 ·52	4 ·75	16	16	Wed. 8	5 ·29	10 ·11	18
16	Mon. 9	2 ·36	... ...	15	16	Sat. 9	4 ·47	5 ·72	17	17	Thur. 9	6 ·19	11 ·04 }	19
17	Tues. 10	3 ·39	26 ·00	16	17	Sun. 10	5 ·39	6 ·69	18				12 ·97 }	
18	Wed. 11	4 ·42	27 ·06	17	18	Mon. 11	6 ·32	7 ·63	19	18	Fri. 10	7 ·10	13 ·92	20
19	Thur. 12	5 ·43	1 ·10	18	19	Tues. 12	7 ·22	8 ·57	20	19	Sat. 11	{ 8 ·02	14 ·87	21
20	Fri. 13	6 ·41	2 ·11	19	20	Wed. 13	8 ·13	9 ·50	21			{ 9 ·94		
21	Sat. 14	7 ·38	3 ·12	20	21	Thur. 14	{ 9 ·03	10 ·43	22	20	Sun. 12	10 ·87	15 ·84	22
22	Sun. 15	8 ·32	4 ·10	21			{ 10 ·94			21	Mon. 13	11 ·84	16 ·82	23
23	Mon. 16	9 ·25	5 ·06	22	22	Fri. 15	11 ·83	11 ·36	23	22	Tues. 14	12 ·81	17 ·82	24
24	Tues. 17	10 ·17	6 ·01 }	23	23	Sat. 16	12 ·75	12 ·30	24	23	Wed. 15	13 ·81	18 ·84	25
			7 ·95 }		24	Sun. 17	13 ·68	13 ·25	25	24	Thur. 16	14 ·82	19 ·88	26
25	Wed. 18	{ 11 ·08	8 ·89	24	25	Mon. 18	14 ·61	14 ·20	26	25	Fri. 17	—A ·87	20 ·94	27
		{ 12 ·98			26	Tues. 19	—A ·56	15 ·17	27	26	Sat. 18	1 ·92	... ..	28
26	Thur. 19	13 ·88	9 ·82	25	27	Wed. 20	1 ·53	16 ·16	28	27	Sun. 19	2 ·99	21 ·02	—29
27	Fri. 20	14 ·78	10 ·75	26	28	Thur. 21	2 ·53	17 ·18	— 29	28	Mon. 20	... ...	22 ·12	1
28	Sat. 21	—A ·67	11 ·68	27	29	Fri. 22	3 ·54	18 ·21	1	—29	Tues. 21	3 ·07	23 ·22	2
29	Sun. 22	1 ·59	12 ·62	28	—30	Sat. 23	4 ·57	19 ·26	2	1	Wed. 22	4 ·16	24 ·33	3
30	Mon. 23	2 ·51	13 ·58	—29	1	Sun. 24	5 ·62	20 ·32	3	2	Thur. 23	5 ·25	25 ·44	4
—31	Tues. 24	3 ·45	14 ·54	1	2	Mon. 25	6 ·70	21 ·41	4	3	Fri. 24	6 ·33	26 ·53	5
1	Wed. 25	4 ·39	15 ·52	2	3	Tues. 26	7 ·79	22 ·52	5	4	Sat. 25	7 ·40	27 ·61	6
2	Thur. 26	5 ·36	16 ·52	3	4	Wed. 27	8 ·87	23 ·62	6	5	Sun. 26	8 ·44	1 ·67	7
3	Fri. 27	6 ·34	17 ·53	4	5	Thur. 28	9 ·96	24 ·73	7	6	Mon. 27	9 ·48	2 ·71	8
4	Sat. 28	7 ·34	18 ·57	5	6	Fri. 29	.. ..	25 ·83	8	7	Tues. 28	10 ·47	3 ·73	9
5	Sun. 29	8 ·38	19 ·64	6	7	Sat. 30	10 ·04	26 ·92	9	8	Wed. 29	11 ·45	4 ·74	10
6	Mon. 30	9 ·43	20 ·72	7	8	Sun. 31	11 ·11	... ...	10	9	Thur. 30	P ·42	5 ·72	11
7	Tues. 31	10 ·50	21 ·81	8						10	Fri. 31	13 ·86	6 ·69	12

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh 19. Mūla 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 869. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sūrya Sid.) **March 21·84.** **Śaka 791.** **Kaliyuga 3970.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·81.** **(S. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sat.	1	14 ·29	7 ·64	13	11	Tues.	1	14 ·12	11 06	13						
12	Sun.	2	P ·21	8 ·58	14	12	Wed.	2	P 03	12 00	14						
13	Mon.	3	1 ·12	9 ·52	15				1 ·94	13 ·93							
14	Tues.	4	2 ·02	10 ·45	16	13	Thur.	3	2 85	14 88	15						
			3 ·92			14	Fri.	4	3 78	15 83	16						
15	Wed.	5	4 ·82	11 38	17	15	Sat.	5	4 ·71	16 80	17						
16	Thur.	6	5 ·73	12 31	18	16	Sun.	6	5 67	17 ·78	18						
17	Fri.	7	6 ·65	13 ·25	19	17	Mon.	7	6 ·65	18 ·80	19						
18	Sat.	8	7 57	14 21	20	18	Tues.	8	7 ·64	19 82	20						
19	Sun.	9	8 ·52	15 17	21	19	Wed.	9	8 ·67	20 87	21						
20	Mon.	10	9 ·48	16 ·14	22	20	Thur.	10	9 70	21 ·93	22						
21	Tues.	11	10 ·46	17 ·14	23	21	Fri.	11	10 76	... ...	23						
22	Wed.	12	11 ·45	18 ·15	24	22	Sat.	12	11 83	22 02	24						
23	Thur.	13	12 ·46	19 ·20	25	23	Sun.	13	12 ·91	23 ·12	25						
24	Fri.	14	13 51	20 25	26	24	Mon.	14	... ...	24 ·23	26						
25	Sat.	15	14 57	21 33	27	25	Tues.	15	13 00	25 ·34	27						
26	Sun.	16	—A 64	22 42	28	26	Wed.	16	14 08	26 ·44	28						
27	Mon.	17	1 ·73	23 52	29	27	Thur.	17	—A ·15	27 ·53	29						
28	Tues.	18	2 81	24 62	—30	28	Fri.	18	1 22	1 61	—30						
29	Wed.	19	3 ·89	25 74	1	29	Sat.	19	2 ·25	2 66	1						
—30	Thur.	20	4 ·97	26 ·84	2	30	Sun.	20	3 ·26	3 ·70	2						
1	Fri.	21	.. ..	27 92	3	—31	Mon.	21	4 ·26	4 ·71	3						
2	Sat.	22	5 ·04	1 ·98	4	1	Tues.	22	5 ·24	5 ·70	4						
3	Sun.	23	6 ·08	... ...	5	2	Wed.	23	6 19	6 ·69	5						
4	Mon.	24	7 ·10	2 ·03	6	3	Thur.	24	7 ·13	7 ·65	6						
5	Tues.	25	8 ·10	3 06	7				8 06								
6	Wed.	26	9 09	4 07	8	4	Fri.	25	9 ·98	8 60	7						
			10 ·03			5	Sat.	26	10 ·88	9 53	8						
7	Thur.	27	11 97	5 ·05	9	6	Sun.	27	11 ·78	10 ·47	9						
				6 ·02		7	Mon.	28	12 ·68	11 ·40	10						
8	Fri.	28	12 ·90	7 ·97	10	8	Tues.	29	13 59	12 34	11						
9	Sat.	29	13 ·82	8 92	11	9	Wed.	30	14 ·48	13 ·27	12						
10	Sun.	30	14 ·74	9 ·86	12	10	Thur.	31	P 39	14 21	13						
11	Mon.	31	P ·64	10 79	13												
		Feb.						**April.**						**June.**			
12	Tues.	1	1 54	11 72	14	11	Fri.	1	1 32	15 ·16	14	10	Wed.	1	3 21	22 94	16
13	Wed.	2	2 ·44	12 ·65	15	12	Sat.	2	2 ·25	16 ·13	15	11	Thur.	2	4 27	.. ..	17
14	Thur.	3	3 ·35	13 60	16	13	Sun.	3	3 ·22	17 12	16	12	Fri.	3	5 34	23 02	18
15	Fri.	4	4 ·26	14 54	17	14	Mon.	4	4 ·19	18 ·12	17	13	Sat.	4	6 ·41	24 ·12	19
16	Sat.	5	5 20	15 ·50	18	15	Tues.	5	5 ·19	19 ·14	18	14	Sun.	5	7 ·48	25 24	20
17	Sun.	6	6 ·13	16 ·47	19	16	Wed.	6	6 ·21	20 18	19	15	Mon.	6	8 56	26 35	21
18	Mon.	7	7 ·10	17 ·46	20	17	Thur.	7	7 ·24	21 24	20	16	Tues.	7	9 64	27 ·44	22
19	Tues.	8	8 07	18 48	21	18	Fri.	8	8 29	22 33	21	17	Wed.	8	10 71	1 53	23
20	Wed.	9	9 06	19 ·51	22	19	Sat.	9	9 36	23 ·42	22	18	Thur.	9	11 ·74	2 60	24
21	Thur.	10	10 09	20 56	23	20	Sun.	10	10 45	24 53	23	19	Fri.	10	12 77	3 65	25
22	Fri.	11	11 ·12	21 63	24	21	Mon.	11	11 53	25 63	24	20	Sat.	11	13 76	4 68	26
23	Sat.	12	12 18	22 72	25	22	Tues.	12	12 61	26 74	25	21	Sun.	12	14 73	5 ·69	27
24	Sun.	13	13 ·26	23 82	26	23	Wed.	13	13 67	27 84	26	22	Mon.	13	—A 69	6 ·68	28
25	Mon.	14	14 ·35	24 ·93	27	24	Thur.	14	14 73	1 93	27	23	Tues.	14	1 63	7 ·65	—29
26	Tues.	15	—A ·43	... ...	28	25	Fri.	15	—A 78	2 ·98	28	24	Wed.	15	2 ·55	8 ·61	1
27	Wed.	16	1 ·51	25 ·04	—29	26	Sat.	16	1 ·79	... ...	—29	25	Thur.	16	3 46	9 56	2
28	Thur.	17	2 ·58	26 ·14	1	27	Sun.	17	2 ·79	3 61	1	26	Fri.	17	4 37	10 49	3
—29	Fri.	18	3 64	27 ·22	2	28	Mon.	18	3 76	4 ·03	2	27	Sat.	18	5 27	11 ·42	4
1	Sat.	19	4 ·69	1 ·29	3	29	Tues.	19	4 72	5 ·04	3	28	Sun.	19	6 17	12 ·35	5
2	Sun.	20	5 ·70	2 ·35	4					6 02					7 07		
3	Mon.	21	6 70	3 38	5	30	Wed.	20	5 65	7 ·98	4	29	Mon.	20	8 97	13 ·28	6
4	Tues.	22	7 68	4 ·39	6	—31	Thur.	21	6 58	8 93	5	30	Tues.	21	9 88	14 23	7
5	Wed.	23	8 62	5 ·38	7	1	Fri.	22	7 49	9 87	6	31	Wed.	22	10 80	15 17	8
6	Thur.	24	9 57	6 35	8	2	Sat.	23	8 38	10 81	7	—32	Thur.	23	11 74	16 13	9
7	Fri.	25	10 51	7 32	9	3	Sun.	24	9 30	11 ·74	8	1	Fri.	24	12 68	17 ·10	10
8	Sat.	26	11 ·43	8 26	10	4	Mon.	25	10 20	12 67	9	2	Sat.	25	13 ·66	18 08	11
9	Sun.	27	12 33	9 20	11	5	Tues.	26	11 10	13 61	10	3	Sun.	26	14 ·65	19 ·10	12
10	Mon.	28	13 23	10 13	12				12 00			4	Mon.	27	P 67	20 ·13	13
						6	Wed.	27	13 91	14 ·55	11	5	Tues.	28	1 69	21 ·17	14
						7	Thur.	28	14 83	15 ·49	12	6	Wed.	29	2 73	22 ·24	15
						8	Fri ○	29	P 77	16 ·47	13	7	Thur.	30	3 ·80	23 ·32	16
						9	Sat.	30	1 ·73	17 ·44	14						

Sarvadhārin. **Makara—Tai.** *Bahula.* **Pausha.** *H.* 255 *Muharram.*
Sarvadhārin. **Kumbha—Māsi.** *Bahula.* **Māgha.** *H.* 255 *Safar.*
Sarvadhārin. **Mīna—Panguni.** *Sukla.* **Phālguna.** *H.* 255 *Rabi-ul awwal.*
Sarvadhārin. **Mīna—Panguni.** *H.* 255 *Rabi-ul awwal.*
Virodhin. **Mēsha—Chittirai.** *Bahula.* **Chaitra.** *H.* 255 *Rabi-ul ākhir.*
Virodhin. **Vṛish.—Vaigāsi.** *Sukla.* **Vaiśākha.** *H.* 255 *Jamāda'l awwal.*
Virodhin. **Vṛishabha—Vaigāsi.** *Bahula.* **Vaiśākha.** *H.* 255 *Jamāda'l ākhir.*
Virodhin. **Mithuna—Āni.** *Sukla.* **Jyeshtha.** *H.* 255 *Rajab.*
Virodhin. **Kark.—Ādi.** *Bahula.* **Āshādha.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 869. **Kollam 45.** { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 256.** **Vikrama 926.**
A—Amāvāsyā. Commences Commences Dec. 9. **Bengal San. 275.**
P—Paurnimā. **(N. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1	4 87	24 43	17	8	Thur.	1	6 27	4 63	20	8	Tues.	1	8 22	10 19	22
9	Sat.	2	5 96	25 54	18	9	Fri.	2	7 27	5 65	21	9	Wed.	2	9 13	11 12	23
10	Sun.	3	... ...	26 64	19	10	Sat.	3	8 26	6 66	22	10	Thur.	3	10 03	12 05	24
11	Mon.	4	6 04	27 74	20	11	Sun.	4	9 23	7 64	23				11 93	13 98	
12	Tues.	5	7 12	1 83	21	12	Mon.	5	10 17	8 61	24	11	Fri.	4	12 83	14 91	25
13	Wed.	6	8 17	2 91	22	13	Tues.	6	11 09	9 56	25	12	Sat.	5	13 73	15 86	26
14	Thur.	7	9 22	97	23	14	Wed.	7	12 01	10 50	26	13	Sun.	6	14 65	16 80	27
15	Fri.	8	10 25	... ...	24				13 92			14	Mon.	7	—A 57	17 75	28
16	Sat.	9	11 23	4 00	25	15	Thur.	8	14 83	11 45	27	15	Tues.	8	1 52	18 72	29
17	Sun.	10	12 22	5 01	26	16	Fri.	9	—A 73	12 38	28	16	Wed.	9	2 47	19 70	30
18	Mon.	11	13 17	6 00 / 7 98	27	17	Sat.	10	1 63	13 31	29	17	Thur.	10	3 45	20 72	1
19	Tues.	12	14 12	8 94	28	18	Sun.	11	2 53	14 24	—30	18	Fri.	11	4 45	21 74	2
20	Wed.	13	A 05 / 1 96	9 89	29	19	Mon.	12	3 43	15 18	1	19	Sat.	12	5 45	22 79	3
21	Thur.	14	2 87	10 83	—30	20	Tues.	13	4 36	16 13	2	20	Sun.	13	6 50	23 85	4
22	Fri.	15	3 77	11 76	1	21	Wed.	14	5 30	17 09	3	21	Mon.	14	7 56	24 93	5
23	Sat.	16	4 67	12 69	2	22	Thur.	15	6 25	18 07	4	22	Tues.	15	8 63	... ...	6
24	Sun.	17	5 57	13 63	3	23	Fri.	16	7 23	19 06	5	23	Wed.	16	9 71	25 04	7
25	Mon.	18	6 47	14 56	4	24	Sat.	17	8 23	20 07	6	24	Thur.	17	10 80	26 14	8
26	Tues.	19	7 37	15 51	5	25	Sun.	18	9 23	21 10	7	25	Fri.	18	11 90	27 25	9
27	Wed.	20	8 30	16 46	6	26	Mon.	19	10 27	22 17	8	26	Sat.	19	12 97	1 35	10
28	Thur.	21	9 24	17 42	7	27	Tues.	20	11 32	23 24	9	27	Sun.	20	... ...	2 44	11
29	Fri.	22	10 18	18 42	8	28	Wed.	21	12 38	24 33	10	28	Mon.	21	13 03	3 53	12
30	Sat.	23	11 15	19 42	9	29	Thur.	22	13 46	25 43	11	—29	Tues.	22	14 08	4 58	13
—31	Sun.	24	12 14	20 44	10	30	Fri.	23	14 55	26 54	12	1	Wed.	23	P 11	5 62	14
1	Mon.	25	13 15	21 48	11	—31	Sat.	24	P 64	27 65	13	2	Thur.	24	1 10	6 63	15
2	Tues.	26	14 18	22 54	12	1	Sun.	25	1 72	1 75	14	3	Fri.	25	2 09	7 63	16
3	Wed.	27	P 24	23 64	13	2	Mon.	26	2 78	2 83	15	4	Sat.	26	3 05	8 61	17
4	Thur.	28	1 30	24 78	14	3	Tues.	27	3 82	3 90	16	5	Sun.	27	4 00 / 5 92	9 57	18
5	Fri.	29	2 37	25 84	15	4	Wed.	28	4 85	4 95	17	6	Mon.	28	6 84	10 52	19
6	Sat.	30	3 47	26 94	16	5	Thur.	29	5 86	5 98	18	7	Tues.	29	7 76	11 46	20
7	Sun.	31	4 55	... ...	17	6	Fri.	30	6 84	6 99	19	8	Wed.	30	8 65	12 39	21
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	5 62	27 04	18	7	Sat.	1	7 80	7 97	20	9	Thur.	1	9 56	13 32	22
9	Tues.	2	6 67	1 14	19	8	Sun.	2	8 75	8 94	21	10	Fri.	2	10 46	14 26	23
10	Wed.	3	7 72	2 22	20	9	Mon.	3	9 68	9 90	22	11	Sat.	3	11 37	15 19	24
11	Thur.	4	8 75	3 28	21	10	Tues.	4	10 59	10 85	23	12	Sun.	4	12 28	16 13	25
12	Fri.	5	9 74	4 32	22	11	Wed.	5	11 50	11 79	24	13	Mon.	5	13 21	17 09	26
13	Sat.	6	10 73	5 33	23	12	Thur.	6	12 41	12 72	25	14	Tues.	6	14 16	18 05	27
14	Sun.	7	11 67	6 33	24	13	Fri.	7	13 31	13 64	26	15	Wed.	7	—A 11	19 04	28
15	Mon.	8	12 61	7 32	25	14	Sat.	8	14 21	14 58	27	16	Thur.	8	1 10	20 04	—29
16	Tues.	9	13 55	8 28	26	15	Sun. ●	9	—A 11	15 52	28	17	Fri.	9	2 09	21 06	1
17	Wed.	10	14 48	9 23	27	16	Mon.	10	1 03 / 2 95	16 47	—29	18	Sat.	10	3 11	22 10	2
18	Thur.	11	—A 38	10 17	28	17	Tues.	11	3 90	17 42	1	19	Sun.	11	4 14	23 16	3
19	Fri.	12	1 28	11 10	—29	18	Wed.	12	4 85	18 39	2	20	Mon.	12	5 21	24 24	4
20	Sat.	13	2 18	12 04 / 13 97	1	19	Thur.	13	5 82	19 38	3	21	Tues.	13	6 28	25 34	5
21	Sun.	14	3 08 / 4 98	14 90	2	20	Fri.	14	6 82	20 39	4	22	Wed.	14	7 37	26 44	6
22	Mon.	15	5 88	15 84	3	21	Sat.	15	7 82	21 43	5	23	Thur.	15	8 46	27 55	7
23	Tues.	16	6 81	16 79	4	22	Sun.	16	8 86	22 48	6	24	Fri.	16	9 54	1 65	8
24	Wed.	17	7 75	17 76	5	23	Mon.	17	9 92	23 54	7	25	Sat.	17	10 62	2 75	9
25	Thur.	18	8 70	18 74	6	24	Tues.	18	.. ..	24 63	8	26	Sun.	18	11 68	3 83	10
26	Fri.	19	9 67	19 74	7	25	Wed.	19	10 00	25 73	9	27	Mon.	19	12 73	4 89	11
27	Sat.	20	10 66	20 75	8	26	Thur.	20	11 08	26 85	10	28	Tues.	20	13 75	5 93	12
28	Sun.	21	11 68	21 79	9	27	Fri.	21	12 16	27 95	11	—29	Wed.	21	14 74	6 95	13
29	Mon.	22	12 70	22 86	10	28	Sat.	22	13 25	... ...	12	1	Thur.	22	P 73	7 95	14
30	Tues.	23	13 76	23 94	11	29	Sun.	23	14 33	1 05	13	2	Fri.	23	1 69	8 94	15
—31	Wed.	24	14 82	... ...	12	—30	Mon.	24	P 39	2 14	14	3	Sat.	24	2 64	9 91	16
1	Thur.	25	P 90	24 03	13	31	Tues.	25	1 43	3 21	15	4	Sun.	25	3 57	10 86	17
2	Fri.	26	1 98	25 13	14	1	Wed.	26	2 47	4 27	16	5	Mon.	26	4 49	11 80	18
3	Sat.	27	... ...	26 24	15	2	Thur.	27	3 47	5 30	17	6	Tues.	27	5 40	12 73	19
4	Sun.	28	2 06	27 34	16	3	Fri.	28	4 45	6 31	18	7	Wed.	28	6 29	13 67	20
5	Mon.	29	3 14	1 45	17	4	Sat.	29	5 41	7 30	19	8	Thur.	29	7 20	14 60	21
6	Tues.	30	4 20	2 53	18	5	Sun.	30	6 36	8 27	20	9	Fri.	30	8 10	15 53	22
7	Wed.	31	5 25	3 59	19	6	Mon.	31	7 30	9 24	21	10	Sat.	31	9 00 / 10 92	16 47	23

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 870. **Mēshā Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse.● **(Surya Sid.) March 22·10.** **Śaka 792.** **Kaliyuga 3971.**
Lunar Eclipse.○ **(Arya Sid.) March 22·07.** **(S. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	Sun.	1	*Bahula.* 11 ·86	17 ·42	24		Wed.	1	*Bahula.* 11 95	21 ·01	24		Mon.	1	12 ·27	27 ·05	26
	Mon.	2	12 80	18 ·39	25		Thur.	2	12 ·97	22 04	25		Tues.	2	13 ·35	1 ·15	27
	Tues.	3	13 ·77	19 ·36	26		Fri.	3	... ...	23 09	26		Wed.	3	14 ·43	2 26	28
	Wed.	4	14 ·74	20 ·36	27		Sat.	4	13 ·01	24 ·15	27		Thur.	4	—**A** ·51	3 ·86	29
	Thur.	5	—**A** ·73	21 ·37	28		Sun.	5	14 ·06	25 ·24	28		Fri.	5	1 57	4 ·44	—30
	Fri.	6	1 75	22 ·41	29		Mon.	6	—**A** 14	26 ·34	29		Sat.	6	2 59	5 ·51	1
	Sat.	7	2 80	23 ·47	—30		Tues.	7	1 23	27 45	—30		Sun.	7	3 ·61	6 ·55	2
	Sun.	8	3 86	24 ·55	1		Wed.	8	2 81	1 56	1		Mon.	8	4 ·60	7 ·57	3
	Mon.	9	4 93	25 64	2		Thur.	9	3 89	2 66	2		Tues.	9	5 58	8 58	4
	Tues.	10	... ...	26 ·74	3		Fri.	10	4 ·46	3 75	3		Wed.	10	6 ·53	9 ·57	5
	Wed.	11	*Śukla.* 5 02	27 ·84	4		Sat.	11	5 53	4 ·82	4		Thur.	11	7 ·48	10 54	6
	Thur.	12	6 ·11	1 96	5		Sun.	12	*Śukla.* 6 56	5 88	5		Fri.	12	8 ·40	11 ·49	7
	Fri.	13	7 ·19	... ..	6		Mon.	13	7 58	6 92	6		Sat.	13	9 ·30	12 ·43	8
	Sat.	14	8 27	2 06	7		Tues.	14	8 ·57	7 98	7		Sun.	14	10 20	13 ·36	9
	Sun.	15	9 ·33	3 14	8		Wed.	15	9 55	8 92	8		Mon.	15	11 ·10	14 30	10
	Mon.	16	10 38	4 ·20	9		Thur.	16	10 50	9 90	9				12 00		
	Tues.	17	11 39	5 25	10		Fri.	17	11 44	10 ·87	10		Tues.	16	13 90	15 23	11
	Wed.	18	12 39	6 ·27	11		Sat.	18	12 36	11 82	11		Wed.	17	14 81	16 ·16	12
	Thur.	19	13 ·37	7 ·29	12		Sun.	19	13 ·27	12 ·75	12		Thur.	18	**P** 72	17 ·10	13
	Fri.	20	14 32	8 ·27	13		Mon.	20	14 18	13 69	13		Fri.	19	1 64	18 05	14
	Sat.	21	**P** 27	9 24	14		Tues.	○21	**Chaitra.** **P** 08	14 62	14		Sat.	20	2 ·57	19 02	15
	Sun.	22	1 ·19	10 ·19	15				1 98						**Jyeshtha.**	20 99	
	Mon.	23	2 ·11	11 ·13	16		Wed.	22	2 ·88	15 55	15		Sun.	21	3 53	21 98	16
	Tues.	24	3 01	12 ·08	17		Thur.	23	3 78	16 ·49	16		Mon.	22	4 50	22 99	17
			4 93				Fri.	24	4 70	17 ·43	17		Tues.	23	5 49	.. .	18
	Wed.	25	5 ·83	13 ·01	18		Sat.	25	*Bahula.* 5 62	18 ·38	18		Wed.	24	6 ·51	23 ·02	19
	Thur.	26	6 73	14 ·94 15 87	19		Sun.	26	6 67	19 ·35	19		Thur.	25	7 ·54	24 ·08	20
	Fri.	27	7 63	16 81	20		Mon.	27	7 ·53	20 33	20		Fri.	26	8 ·60	25 16	21
	Sat.	28	8 54	17 ·76	21		Tues.	28	8 51	21 34	21		Sat.	27	9 66	26 24	22
	Sun.	29	9 ·47	18 ·72	22		Wed.	29	9 ·49	22 ·36	22		Sun.	28	10 ·74	27 ·34	23
	Mon.	30	10 ·41	19 ·69	23		Thur.	30	10 ·51	23 ·40	23		Mon.	29	11 82	1 ·45	24
	Tues.	31	11 ·38	20 68	24		Fri.	31	11 ·55	24 ·46	24		Tues.	30	12 90	2 ·57	25
													Wed.	31	13 98	3 ·66	26
		Feb.						**April.**						**June.**			
	Wed.	1	12 ·86	21 69	25		Sat.	1	12 ·61	25 54	25		Thur.	1	... ...	4 75	27
	Thur.	2	13 ·36	22 ·73	26		Sun.	2	13 69	26 64	26		Fri.	2	14 ·04	5 82	28
	Fri.	3	14 ·38	23 ·78	27		Mon.	3	14 77	27 ·75	27		Sat.	3	—**A** ·07	6 ·86	—29
	Sat.	4	—**A** ·41	24 ·85	28		Tues.	4	—**A** 86	1 85	28		Sun.	4	1 ·09	7 ·89	1
	Sun.	5	1 ·47	25 94	—29		Wed.	5	1 ·94	2 96	—29		Mon.	5	2 09	8 91	2
	Mon.	6	2 56	.. ..	1		Thur.	6	... ...	... ...	1		Tues.	6	3 06	9 89	3
	Tues.	7	3 65	26 ·04	2		Fri.	7	2 00	3 05	2				4 02		
	Wed.	8	4 ·74	27 ·14	3		Sat.	8	3 06	4 ·14	3		Wed.	7	5 96	10 87	4
	Thur.	9	5 82	1 ·26	4		Sun.	9	4 09	5 20	4		Thur.	8	6 ·88	11 ·82	5
	Fri.	10	6 88	2 ·36	5		Mon.	10	5 11	6 23	5		Fri.	9	7 ·79	12 77	6
	Sat.	11	7 94	3 ·44	6		Tues.	11	*Śukla.* 6 ·10	7 25	6		Sat.	10	8 69	13 ·71	7
	Sun.	12	8 98	4 51	7		Wed.	12	7 08	8 25	7		Sun.	11	9 ·59	14 ·64	8
	Mon.	13	9 ·99	5 56	8				8 03				Mon.	12	10 ·49	15 ·57	9
	Tues.	14	... ...	6 ·60	9		Thur.	13	9 96	9 24	8		Tues.	13	11 ·39	16 ·50	10
			10 ·00				Fri.	14	10 89	10 ·20	9		Wed.	14	12 ·29	17 ·44	11
	Wed.	15	11 ·98	7 61	10		Sat.	15	11 80	11 ·15	10		Thur.	15	13 ·19	18 ·39	12
	Thur.	16	12 ·93	8 60	11		Sun.	16	12 71	12 09	11		Fri.	16	14 ·12	19 35	13
	Fri.	17	13 87	9 ·57	12				13 61	13 02	12		Sat.	17	**P** ·05	20 ·32	14
	Sat.	18	14 ·80	10 ·53	13		Mon.	17		14 ·95					1 ·01		
	Sun.	19	**P** 71	11 ·48	14		Tues.	18	14 50	15 ·89	13		Sun.	18	2 ·98	21 ·80	15
	Mon.	20	1 ·61	12 ·42	15		Wed.	19	**P** ·40	16 83	14		Mon.	19	3 98	22 ·31	16
	Tues.	21	2 ·52	13 ·35	16		Thur.	20	1 31	17 ·76	15		Tues.	20	4 99	23 ·35	17
	Wed.	22	3 ·42	14 ·28	17		Fri.	21	2 ·22	18 71	16		Wed.	21	... ...	24 ·39	18
	Thur.	23	4 ·32	15 ·21	18		Sat.	22	3 ·15	19 68	17		Thur.	22	5 ·03	25 ·46	19
	Fri.	24	5 ·22	16 ·15	19		Sun.	23	4 ·08	20 66	18		Fri.	23	6 ·08	26 ·54	20
	Sat.	25	6 ·14	17 ·10	20		Mon.	24	5 ·04	21 66	19		Sat.	24	7 ·15	27 64	21
	Sun.	26	7 07	18 ·05	21		Tues.	25	6 02	22 67	20		Sun.	25	8 ·22	1 ·76	22
			8 ·01				Wed.	26	7 ·01	23 ·71	21		Mon.	26	9 ·29	2 ·86	23
	Mon.	27	9 ·98	19 02	22		Thur.	27	8 02	24 77	22		Tues.	27	10 ·38	3 ·96	24
	Tues.	28	10 ·95	20 ·00	23		Fri.	28	9 06	25 ·85	23		Wed.	28	11 ·45	... ...	25
							Sat.	29	10 12	26 94	24		Thur.	29	12 52	4 ·05	26
							Sun.	30	11 ·19	... ...	25		Fri.	30	13 ·55	5 ·12	27

Virodhin. **Makara—Tai.** — *Śukla* from 13 ·03; *Bahula* from 14 ·94; *Śukla* from 8 ·98; *Bahula* from 10 ·98; *H.* 256 *Śafar.*

Virodhin. **Kumbha—Māsi.** — *Śukla* from 5 ·82; *Bahula* from 7 ·61; *H.* 256 *Rabi-ul awwal.*

Virodhin. **Mīna—Pāṅguni.** — *Śukla* from 4 ·74; *Bahula* from 6 ·88; *Śukla* from 3 ·99; *Bahula* from 5 ·22; *H.* 256 *Rabi-ul ākhir.*

Virodhin. **Mīna—Pāṅguni.** — *Śukla* from 4 ·46; *Bahula* from 6 ·10; *Śukla* from 3 ·15; *Bahula* from 5 ·04; *H.* 256 *Jamāda'l awwal.*

Vikṛita. **Meṣha—Chittirai.** — *Śukla* from 3 ·06; *Bahula* from 5 ·04; *Śukla* from 2 ·22; *Bahula* from 4 ·08; *H.* 256 *Jamāda'l ākhir.*

Vikṛita. **Vṛish.—Vaigāsi.** — *Śukla* from 2 ·22; *Bahula* from 4 ·08; *Śukla* from 1 ·31; *Bahula* from 3 ·15; *H.* 256 *Rajab.*

Vikṛita. **Vṛishabha—Vaigāsi.** — *Śukla* from 1 ·23; *Bahula* from 3 ·15; *Śukla* from 12 ·29; *Bahula* from 14 ·28; *H.* 256 *Shaʿbān.*

Vikṛita. **Mithuna—Āni.** — *Śukla* from 12 ·29; *Bahula* from 14 ·28; *Śukla* from 11 ·39; *Bahula* from 13 ·35; *H.* 256 *Ramazān.*

Vikṛita. **Kark.—Ādi.** — *Śukla* from 11 ·39; *Bahula* from 13 ·35; *Śukla* from 10 ·49; *Bahula* from 12 ·43; *H.* 256 *Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleah. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 870. **Kollam 46,** { **N. Malabar—Aug.** **Hijra 257.** **Vikrama 927.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 29.** **Bengal San. 276.**
P—Paurnimā. **(N. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	14 ·57	6 ·18	28	7	Fri.	1	2 22	14 66	1	8	Wed.	1	5 ·80	21 ·94	3
9	Sun.	2	—**A** ·56	7 ·22	29	8	Sat.	2	3 ·13	15 ·60	2	9	Thur.	2	6 ·76	22 ·93	4
10	Mon.	3	1 ·54	8 ·23	—30	9	Sun.	3	4 ·03	16 53	3	10	Fri.	3	7 74	23 ·93	5
11	Tues.	4	2 ·50	9 ·22	1				5 ·93			11	Sat.	4	8 74	24 ·96	6
12	Wed.	5	3 ·44	10 ·20	2	10	Mon.	4	6 88	17 ·46	4	12	Sun.	5	9 ·75	.. ...	7
13	Thur.	6	4 ·37	11 ·15	3	11	Tues.	5	7 74	18 ·39	5	13	Mon.	6	10 ·78	25 01	8
14	Fri.	7	5 ·28	12 ·11	4	12	Wed.	6	8 66	19 34	6	14	Tues.	7	11 85	26 07	9
15	Sat.	8	6 ·18	13 05	5	13	Thur.	7	9 60	20 30	7	15	Wed.	8	12 ·92	27 15	10
				14 ·98		14	Fri.	8	10 ·55	21 ·29	8	16	Thur.	9	... ...	1 25	11
16	Sun.	9	7 ·08	15 ·91	6	15	Sat.	9	11 ·53	22 ·28	9	17	Fri.	10	13 00	2 ·36	12
			8 ·98			16	Sun.	10	12 ·52	23 29	10	18	Sat.	11	14 09	3 ·47	13
17	Mon.	10	9 ·88	16 ·84	7	17	Mon.	11	13 ·53	24 ·32	11	19	Sun.	12	**P** 19	4 57	14
18	Tues.	11	10 ·79	17 ·78	8	18	Tues.	12	14 ·57	25 38	12	20	Mon.	13	1 26	5 66	15
19	Wed.	12	11 ·69	18 ·72	9	19	Wed.	13	**P** ·63	26 ·46	13	21	Tues.	14	2 33	6 74	16
20	Thur.	13	12 ·61	19 68	10	20	Thur.	14	1 69	27 ·55	14	22	Wed.	15	3 38	7 79	17
21	Fri.	14	13 ·54	20 ·64	11	21	Fri.	15	2 ·79	1 ·65	15	23	Thur.	16	4 39	8 84	18
22	Sat.	15	14 ·46	21 63	12	22	Sat.	16	3 ·87	2 76	16	24	Fri.	17	5 39	9 ·85	19
23	Sun.	16	**P** ·47	22 ·64	13	23	Sun.	17	4 95	3 86	17	25	Sat.	18	6 37	10 ·85	20
24	Mon.	17	1 ·46	23 ·66	14	24	Mon.	18	... ...	4 97	18	26	Sun.	19	7 34	11 ·82	21
25	Tues.	18	2 ·46	24 ·70	15	25	Tues.	19	5 ·03	.. ...	19	27	Mon.	20	8 28	12 78	22
26	Wed.	19	3 ·51	25 77	16	26	Wed.	20	6 ·09	5 ·05	20	28	Tues.	21	9 21	13 ·74	23
27	Thur.	20	4 56	26 85	17	27	Thur.	21	7 13	6 12	21	29	Wed.	22	10 ·13	14 68	24
28	Fri.	21	5 ·63	27 95	18	28	Fri.	22	8 ·16	7 ·17	22	1	Thur.	23	11 03	15 61	25
29	Sat.	22	6 ·70	. ...	19	29	Sat.	23	9 ·15	8 19	23				12 93		
30	Sun.	23	7 ·79	1 06	20	—30	Sun.	24	10 ·14	9 ·21	24	2	Fri.	24	13 ·84	16 ·54	26
—31	Mon.	24	8 87	2 ·16	21	1	Mon.	25	11 ·10	10 ·19	25	3	Sat.	25	14 ·75	17 47	27
1	Tues.	25	9 94	3 26	22	2	Tues.	26	12 05	11 ·16	26	4	Sun.	26	—**A** ·66	18 ·41	28
2	Wed.	26	10 99	4 ·36	23				13 98			5	Mon.	27	1 58	19 35	29
3	Thur.	27	... ...	5 ·43	24	3	Wed.	27	14 90	12 ·12	27	6	Tues.	28	2 50	20 30	—30
4	Fri.	28	11 03	6 50	25					13 06		7	Wed.	29	3 43	21 ·27	1
5	Sat.	29	12 ·07	7 54	26	4	Thur.	28	—**A** 80	14 99	28	8	Thur.	30	4 40	22 25	2
6	Sun.	30	13 ·06	8 ·55	27	5	Fri.	29	1 70	15 ·93	—29						
7	Mon.	31	14 ·04	9 ·55	28	6	Sat.	30	2 60	16 86	1						
			A ·99														
	Aug.						**Oct.**						**Dec.**				
8	Tues.	1	1 ·94	10 53	—29	7	Sun.	1	3 ·50	17 79	2	9	Fri.	1	5 38	23 26	3
9	Wed.	2	2 ·87	11 ·50	1	8	Mon.	2	4 ·41	18 73	3	10	Sat.	2	6 38	24 ·28	4
10	Thur.	3	3 ·78	12 ·45	2	9	Tues.	3	5 32	19 ·68	4	11	Sun.	3	7 39	25 ·32	5
11	Fri.	4	4 ·69	13 39	3	10	Wed.	4	6 ·25	20 64	5	12	Mon.	4	8 44	26 38	6
12	Sat.	5	5 ·59	14 ·32	4	11	Thur.	5	7 ·18	21 61	6	13	Tues.	5	9 50	27 45	7
13	Sun.	6	6 ·49	15 ·25	5	12	Fri.	6	8 15	22 60	7	14	Wed.	6	10 ·58	1 ·56	8
14	Mon.	7	7 ·39	16 ·19	6	13	Sat.	7	9 12	23 61	8	15	Thur.	7	11 66	2 ·66	9
15	Tues.	8	8 ·29	17 ·12	7	14	Sun.	8	10 ·11	24 64	9	16	Fri.	8	12 75	3 77	10
16	Wed.	9	9 ·20	18 06	8	15	Mon.	9	11 12	25 70	10	17	Sat.	9	13 83	4 87	11
17	Thur.	10	10 ·12	19 ·01	9	16	Tues.	10	12 16	26 77	11	18	Sun.	10	14 91	5 96	12
				20 ·97		17	Wed.	11	13 22	27 ·85	12	19	Mon.	11	**P** 97	.. ...	13
18	Fri.	11	11 06	21 ·96	10	18	Thur.	12	14 30	1 ·95	13	20	Tues.	12	.. .	6 ·04	14
19	Sat.	12	12 ·01	22 96	11	19	Fri.	13	**P** ·39	.. ...	14	21	Wed.	13	1 ·02	7 11	15
			13 99			20	Sat.	14	1 ·47	2 06	15	22	Thur.	14	2 04	8 15	16
20	Sun.	13	14 ·98	23 ·97	12	21	Sun.	15	2 55	3 ·17	16	23	Fri.	15	3 03	9 17	17
21	Mon.	14	**P** 97	.. ...	13	22	Mon.	16	3 63	4 ·27	17	24	Sat.	16	4 02	10 ·17	18
22	Tues.	15	.. ...	24 ·01	14	23	Tues.	17	4 68	5 ·36	18				5 98		
23	Wed.	16	1 ·02	25 ·07	15	24	Wed.	18	5 73	6 ·43	19	25	Sun.	17	6 92	11 15	19
24	Thur.	17	2 ·07	26 ·15	16	25	Thur.	19	6 ·76	7 ·48	20	26	Mon.	18	7 86	12 ·13	20
25	Fri.	18	3 ·14	27 ·25	17	26	Fri.	20	7 76	8 ·52	21	27	Tues.	19	8 ·77	13 ·08	21
26	Sat.	19	4 21	1 ·35	18	27	Sat.	21	8 74	9 ·53	22					14 02	
27	Sun.	20	5 31	2 ·46	19	28	Sun.	22	9 ·69	10 52	23	28	Wed.	20	9 68	15 95	22
28	Mon.	21	6 ·39	3 ·56	20	29	Mon.	23	10 64	11 ·49	24	29	Thur.	21	10 58	16 ·88	23
29	Tues.	22	7 ·47	4 ·66	21	—30	Tues.	24	11 58	12 ·45	25	—30	Fri.	22	11 ·48	17 82	24
30	Wed.	23	8 ·53	5 ·75	22	1	Wed.	25	12 50	13 ·40	26	1	Sat.	23	12 38	18 ·75	25
31	Thur.	24	9 57	6 ·81	23	2	Thur.	26	13 41	14 ·34	27	2	Sun.	24	13 29	19 ·69	26
—32	Fri.	25	10 60	7 85	24	3	Fri.	27	14 31	15 ·27	28	3	Mon.	25	14 22	20 64	27
1	Sat.	26	11 ·59	8 ·87	25	4	Sat.	28	—**A** ·21	16 ·20	29	4	Tues.	26	—**A** 15	21 ·60	28
2	Sun.	27	12 ·57	9 ·87	26	5	Sun.	29	1 ·11	17 ·13	—30	5	Wed.	27	1 08	22 58	29
3	Mon.	28	13 ·53	10 ·86	27	6	Mon.	30	2 02	18 ·07	1	6	Thur.	28	2 04	23 ·58	—30
4	Tues.	29	14 ·48	11 ·83	28				3 94			7	Fri.	29	3 ·03	24 ·59	1
5	Wed.	30	—**A** ·40	12 ·78	29					19 ·02		8	Sat.	30	4 ·02	25 ·63	2
6	Thur.	31	1 31	13 ·72	—30	7	Tues.	31	4 87	20 ·98	2	9	Sun.	31	5 03	26 ·68	3

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 871. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·36.** **Śaka 793.** **Kaliyuga 3972.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·33.** **(S. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Mon.	1	6 ·09	27 ·76	4	10	Thur.	1	6 ·63	4 ·78	4	10	Tues.	1	8 ·93	10 ·79	6
11	Tues.	2	7 ·15	1 ·86	5	11	Fri.	2	7 ·71	5 ·88	5	11	Wed.	2	9 ·90	11 ·79	7
12	Wed.	3	8 ·23	2 ·96	6	12	Sat.	3	8 ·78	6 ·97	6	12	Thur.	3	10 ·85	12 ·78	8
13	Thur.	4	9 ·32	... ...	7	13	Sun.	4	9 ·83	... ...	7	13	Fri.	4	11 ·78	13 ·75	9
14	Fri.	5	10 ·41	3 ·07	8	14	Mon.	5	10 ·88	7 ·04	8	14	Sat.	5	12 ·71	14 ·71	10
15	Sat.	6	11 ·49	4 ·17	9	15	Tues.	6	11 ·88	8 ·10	9	15	Sun.	6	13 ·61	15 ·65	11
16	Sun.	7	12 ·56	5 ·27	10	16	Wed.	7	12 ·88	9 ·14	10	16	Mon.	7	14 ·51	16 ·58	12
17	Mon.	8	13 ·63	6 ·36	11	17	Thur.	8	13 ·86	10 ·15	11	17	Tues.	8	ℙ ·41	17 ·51	13
18	Tues.	9	14 ·66	7 ·42	12	18	Fri.	9	14 ·80	11 ·14	12	18	Wed.	9	1 ·31	18 ·45	14
19	Wed.	10	ℙ ·68	8 ·47	13	19	Sat. ○	10	ℙ ·74	12 ·12	13	19	Thur.	10	2 ·21	19 ·38	15
20	Thur.	11	1 ·67	9 ·49	14	20	Sun.	11	1 ·66	13 ·08	14	20	Fri.	11	3 ·11	20 ·32	16
21	Fri.	12	2 ·66	10 ·50	15	21	Mon.	12	2 ·58	14 ·04 15 ·97	15	21	Sat.	12	4 ·03 5 ·95	21 ·27	17
22	Sat.	13	3 ·62	11 ·49	16	22	Tues.	13	3 ·48	16 ·91	16	22	Sun.	13	6 ·90	22 ·22	18
23	Sun.	14	4 ·55	12 ·46	17	23	Wed.	14	4 ·38	17 ·84	17	23	Mon.	14	7 ·85	23 ·21	19
24	Mon.	15	5 ·48	13 ·41	18	24	Thur.	15	5 ·28	18 ·76	18	24	Tues.	15	8 ·83	24 ·20	20
25	Tues.	16	6 ·40	14 ·35	19	25	Fri.	16	6 ·18	19 ·70	19	25	Wed.	16	9 ·82	25 ·21	21
26	Wed.	17	7 ·31	15 ·29	20	26	Sat.	17	7 ·09	20 ·65	20	26	Thur.	17	10 ·84	26 ·24	22
27	Thur.	18	8 ·21	16 ·23	21							27	Fri.	18	11 ·88	27 ·29	23
28	Fri.	19	9 ·11	17 ·16	22	27	Sun.	18	8 ·00 9 ·93	21 ·60	21	28	Sat.	19	12 ·92	1 ·38	24
29	Sat.	20	10 ·02 11 ·93	18 ·09	23	28	Mon.	19	10 ·86	22 ·57	22	29	Sun.	20	... ...	2 ·46	25
1	Sun.	21	12 ·84	19 ·03 20 ·97	24	29	Tues.	20	11 ·83	23 ·55	23	30	Mon.	21	13 ·00	3 ·56	26
2	Mon.	22	13 ·76	21 ·94	25	30	Wed.	21	12 ·81	24 ·55	24	31	Tues.	22	14 ·08	4 ·67	27
3	Tues.	23	14 ·71	22 ·91	26	1	Thur.	22	13 ·81	25 ·58	25	32	Wed.	23	A ·16	5 ·78	28
4	Wed.	24	A ·67	23 ·90	27	2	Fri.	23	14 ·83	26 ·62	26	1	Thur.	24	1 ·24	6 ·87	29
5	Thur.	25	1 ·66	24 ·91	28	3	Sat.	24	A ·87	27 ·68	27	2	Fri.	25	2 ·31	7 ·97	1
6	Fri.	26	2 ·65	25 ·94	29	4	Sun.	25	1 ·93	1 ·76	28	3	Sat.	26	3 ·37	... ...	2
7	Sat.	27	3 ·68	26 ·99	1	5	Mon.	26	... ...	2 ·85	29	4	Sun.	27	4 ·40	8 ·04	3
8	Sun.	28	4 ·72	... ...	2	6	Tues.	27	2 ·01	3 ·97	1	5	Mon.	28	5 ·42	9 ·08	4
9	Mon.	29	5 ·77	27 ·07	3	7	Wed.	28	3 ·10	... ...	2	6	Tues.	29	6 ·41	10 ·11	5
10	Tues.	30	6 ·86	1 ·16	4	8	Thur.	29	4 ·18	4 ·08	3	7	Wed.	30	7 ·38	11 ·12	6
11	Wed.	31	7 ·95	2 ·26	5	9	Fri.	30	5 ·25	5 ·18	4	8	Thur.	31	8 ·34	12 ·11	7
	Feb.					10	Sat.	31	6 ·32	6 ·27	5						
12	Thur.	1	... ...	3 ·36	6		**April.**						**June.**				
13	Fri.	2	8 ·03	4 ·47	7	11	Sun.	1	7 ·37	7 ·35	6	9	Fri.	1	9 ·27	13 ·08	8
14	Sat.	3	9 ·11	5 ·58	8	12	Mon.	2	8 ·42	8 ·42	7	10	Sat.	2	10 ·19	14 ·04 15 ·98	9
15	Sun.	4	10 ·19	6 ·66	9	13	Tues.	3	9 ·42	9 ·45	8	11	Sun.	3	11 ·10	16 ·92	10
16	Mon.	5	11 ·25	7 ·73	10	14	Wed.	4	10 ·42	10 ·47	9	12	Mon.	4	12 ·00 13 ·90	17 ·86	11
17	Tues.	6	12 ·30	8 ·78	11	15	Thur.	5	11 ·39	11 ·47	10	13	Tues.	5	14 ·80	18 ·79	12
18	Wed.	7	13 ·30	9 ·81	12	16	Fri.	6	12 ·35	12 ·45	11	14	Wed.	6	ℙ ·70	19 ·72	13
19	Thur.	8	14 ·29	10 ·83	13	17	Sat.	7	13 ·28	13 ·41	12	15	Thur.	7	1 ·60	20 ·66	14
20	Fri.	9	ℙ ·28	11 ·82	14	18	Sun.	8	14 ·19	14 ·37	13	16	Fri.	8	2 ·51	21 ·60	15
21	Sat.	10	1 ·22	12 ·79	15	19	Mon.	9	ℙ ·11	15 ·31	14	17	Sat.	9	3 ·43	22 ·57	16
22	Sun.	11	2 ·16	13 ·75	16	20	Tues.	10	1 ·02 2 ·92	16 ·24	15	18	Sun.	10	4 ·38	23 ·54	17
23	Mon.	12	3 ·08	14 ·69	17	21	Wed.	11	3 ·82	17 ·17	16	19	Mon.	11	5 ·33	24 ·52	18
24	Tues.	13	4 ·00 5 ·91	15 ·64	18	22	Thur.	12	4 ·72	18 ·10 19 ·05	17	20	Tues.	12	6 ·31	25 ·53	19
25	Wed.	14	6 ·81	16 ·57	19	23	Fri.	13	5 ·62	20 ·98	18	21	Wed.	13	7 ·30	26 ·56	20
26	Thur.	15	7 ·71	17 ·50	20	24	Sat.	14	6 ·53	21 ·93	19	22	Thur.	14	8 ·32	27 ·60	21
27	Fri.	16	8 ·61	18 ·43	21	25	Sun.	15	7 ·46	22 ·90	20	23	Fri.	15	9 ·35	1 ·68	22
28	Sat.	17	9 ·52	19 ·36	22	26	Mon.	16	8 ·40	23 ·87	21	24	Sat.	16	10 ·41	2 ·77	23
29	Sun.	18	10 ·43	20 ·30	23	27	Tues.	17	9 ·36	24 ·88	22	25	Sun.	17	11 ·48	3 ·86	24
30	Mon.	19	11 ·36	21 ·27	24	28	Wed.	18	10 ·33	25 ·89	23	26	Mon.	18	12 ·55	4 ·97	25
1	Tues.	20	12 ·30	22 ·24	25	29	Thur.	19	11 ·33	26 ·93	24	27	Tues.	19	13 ·64	... ...	26
2	Wed.	21	13 ·26	23 ·22	26	30	Fri.	20	12 ·35	27 ·99	25	28	Wed.	20	14 ·72	5 ·07	27
3	Thur.	22	14 ·25	24 ·23	27	31	Sat.	21	13 ·40	... ...	26	29	Thur.	21	A ·80	6 ·19	28
4	Fri.	23	A ·24	25 ·25	28	1	Sun.	22	14 ·45	1 ·06	27	30	Fri.	22	1 ·84	7 ·27	29
5	Sat.	24	1 ·27	26 ·31	29	2	Mon.	23	A ·51	2 ·16	28	31	Sat.	23	2 ·88	8 ·35	30
6	Sun.	25	2 ·31	27 ·38	30	3	Tues.	24	1 ·59	3 ·27	29	1	Sun.	24	3 ·90	9 ·40	1
7	Mon.	26	3 ·38	1 ·46	1	4	Wed.	25	2 ·68	4 ·37	30	2	Mon.	25	4 ·88	10 ·43	2
8	Tues.	27	4 ·45	2 ·56	2	5	Thur.	26	3 ·77	5 ·48	1	3	Tues.	26	5 ·87	11 ·45	3
9	Wed.	28	5 ·55	3 ·66	3	6	Fri.	27	4 ·83	6 ·57	2	4	Wed.	27	6 ·82	12 ·44	4
						7	Sat.	28	5 ·89	7 ·65	3	5	Thur.	28	7 ·76	13 ·42	5
						8	Sun.	29	6 ·92	8 ·73	4	6	Fri.	29	8 ·68	14 ·37	6
						9	Mon.	30	7 ·94	9 ·77	5	7	Sat.	30	9 ·59	15 ·32	7

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 871. **Kollam 47,** { **N. Malabar—Aug.** **Hijra 258.** **Vikrama 928.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 18.** **Bengal San. 277.**
P—Paurnimā. **(N. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
	Sun.	1					Sat.	1					Thur.	1			
8	Sun.	1	10 49	16 27	8	7	Sat.	1	14 85	24 50	11	8	Thur.	1	P 14	3 37	13
9	Mon.	2	11 39	17 20	9	8	Sun.○	2	P 83	25 50	12	9	Fri.	2	1 22	4 47	14
10	Tues.	3	12 29	18 13	10	9	Mon.	3	1 83	26 51	13	10	Sat.	3	2 30	5 57	15
11	Wed.	4	13 19	19 06 / 20 99	11	10	Tues.	4	2 84	27 55	14	11	Sun.	4	3 40	6 68	16
12	Thur.	5	14 10	21 94	12	11	Wed.	5	3 88	1 60	15	12	Mon.	5	4 48	7 79	17
13	Fri.	6	P 01 / 1 92	22 90	13	12	Thur.	6	4 93	2 67	16	13	Tues.	6	5 55	8 88	18
14	Sat.	7	2 86	23 86	14	13	Fri.	7	... ...	3 77	17	14	Wed.	7	6 61	9 96	19
15	Sun.	8	3 80	24 85	15	14	Sat.	8	5 00	4 87	18	15	Thur.	8	7 66	... ..	20
16	Mon.	9	4 79	25 85	16	15	Sun.	9	6 08	5 98	19	16	Fri.	9	8 67	10 01	21
17	Tues.	10	5 78	26 87	17	16	Mon.	10	7 17	... ...	20	17	Sat.	10	9 67	11 05	22
18	Wed.	11	6 80	27 92	18	17	Tues.	11	8 25	6 08	21	18	Sun.	11	10 65	12 07	23
19	Thur.	12	7 83	1 99	19	18	Wed.	12	9 32	7 18	22	19	Mon.	12	11 62	13 07	24
20	Fri.	13	8 89	... ..	20	19	Thur.	13	10 39	8 26	23	20	Tues.	13	12 56	14 04	25
21	Sat.	14	9 95	2 07	21	20	Fri.	14	11 43	9 34	24					15 00 / 16 95	
22	Sun.	15	... ...	3 16	22	21	Sat.	15	12 44	10 39	25	21	Wed.	14	13 48		26
23	Mon.	16	10 03	4 27	23	22	Sun.	16	13 45	11 41	26	22	Thur.	15	14 40	17 91	27
24	Tues.	17	11 11	5 38	24	23	Mon.	17	14 43	12 42	27	23	Fri.	16	—A 31	18 83	28
25	Wed.	18	12 19	6 49	25	24	Tues.	18	—A 40	13 40	28	24	Sat.	17	1 22	19 76	—29
26	Thur.	19	13 27	7 58	26	25	Wed.	19	1 34	14 38	—29	25	Sun.	18	2 12	20 69	1
27	Fri.	20	14 32	8 65	27	26	Thur.	20	2 27	15 34	1				3 02		
28	Sat.	21	—A 37	9 71	28	27	Fri.	21	3 18	16 28	2	26	Mon.	19	4 93	21 62	2
29	Sun.	22	1 38	10 76	—29	28	Sat.	22	4 08 / 5 97	17 21	3	27	Tues.	20	5 84	22 57	3
30	Mon.	23	2 38	11 77	1	29	Sun.	23	6 88	18 14	4	28	Wed.	21	6 77	23 52	4
31	Tues.	24	3 35	12 77	2	—30	Mon.	24	7 78	19 08	5	29	Thur.	22	7 72	24 49	5
—32	Wed.	25	4 31	13 75	3	1	Tues.	25	8 69	20 01 / 21 95	6	—30	Fri.	23	8 67	25 47	6
1	Thur.	26	5 25	14 71	4	2	Wed.	26	9 61	22 90	7	1	Sat.	24	9 66	26 47	7
2	Fri.	27	6 17	15 67	5	3	Thur.	27	10 53	23 85	8	2	Sun.	25	10 66	27 49	8
3	Sat.	28	7 09 / 8 99	16 61	6	4	Fri.	28	11 48	24 83	9	3	Mon.	26	11 69	1 54	9
4	Sun.	29	9 89	17 54	7	5	Sat.	29	12 43	25 82	10	4	Tues.	27	12 73	2 60	10
5	Mon.	30	10 79	18 47	8	6	Sun.	30	13 41	26 83	11	5	Wed.	28	13 80	3 67	11
6	Tues.	31	11 69	19 40	9							6	Thur.	29	14 87	4 77	12
	Aug.						**Oct.**					7	Fri.	30	P 95	5 87	13
7	Wed.	1	12 59	20 33	10	7	Mon.	1	14 41	27 86	12		**Dec.**				
8	Thur.	2	13 50	21 28	11	8	Tues.	2	P 42	1 91	13	8	Sat.	1	... ...	6 99	14
9	Fri.	3	14 43	22 23	12	9	Wed.	3	1 46	2 99	14	9	Sun.	2	1 05	... ...	15
10	Sat.	4	P 37	23 19	13	10	Thur.	4	2 52	... ...	15	10	Mon.	3	2 13	7 09	16
11	Sun.	5	1 32	24 17	14	11	Fri.	5	3 59	3 07	16	11	Tues.	4	3 20	8 19	17
12	Mon.	6	2 29	25 17	15	12	Sat.	6	4 69	4 17	17	12	Wed.	5	4 27	9 26	18
13	Tues.	7	3 27	26 20	16	13	Sun.	7	5 78	5 28	18	13	Thur.	6	5 31	10 32	19
14	Wed.	8	4 30	27 23	17	14	Mon.	8	6 86	6 38	19	14	Fri.	7	6 32	11 37	20
15	Thur.	9	5 33	1 29	18	15	Tues.	9	7 92	7 48	20	15	Sat.	8	7 32	12 88	21
16	Fri.	10	6 39	2 37	19	16	Wed.	10	8 98	8 58	21	16	Sun.	9	8 29	13 39	22
17	Sat.	11	7 45	3 46	20	17	Thur.	11	... ...	9 65	22	17	Mon.	10	9 25	14 37	23
18	Sun.	12	8 53	4 57	21	18	Fri.	12	9 03	10 70	23	18	Tues.	11	10 20	15 34	24
19	Mon.	13	9 63	5 68	22	19	Sat.	13	10 06	11 73	24	19	Wed.	12	11 13	16 30	25
20	Tues.	14	10 71	6 78	23	20	Sun.	14	11 05	12 74	25				12 05		
21	Wed.	15	11 79	7 88	24				12 03			20	Thur.	13	13 96	17 24	26
22	Thur.	16	12 84	8 96	25	21	Mon.	15	13 99	13 74	26	21	Fri.	14	14 86	18 17	27
23	Fri.	17	13 88	... ...	26	22	Tues.	16	14 93	14 71	27	22	Sat.	15	—A 76	19 10	28
24	Sat.	18	14 90	9 03	27	23	Wed.	17	—A 86	15 67	28	23	Sun.	16	1 66	20 03 / 21 96	29
25	Sun.	19	—A 90	10 07	28	24	Thur.	18	1 78	16 62	29	24	Mon.	17	2 57	22 91	—30
26	Mon.	20	1 87	11 09	29	25	Fri.	19	2 69	17 55	—30	25	Tues.	18	3 49	23 86	1
27	Tues.	21	2 84	12 09	—30	26	Sat.	20	3 59	18 49	1	26	Wed.	19	4 42	24 82	2
28	Wed.	22	3 78	13 07	1	27	Sun.	21	4 49	19 42	2	27	Thur.	20	5 36	25 79	3
29	Thur.	23	4 70	14 05	2	28	Mon.	22	5 39	20 35	3	28	Fri.	21	6 33	26 79	4
30	Fri.	24	5 62	15 00 / 16 94	3	29	Tues.	23	6 30	21 29	4	—29	Sat.	22	7 31	27 81	5
—31	Sat.	25	6 52	17 88	4	—30	Wed.	24	7 22	22 23	5	1	Sun.	23	8 30	1 85	6
1	Sun.	26	7 42	18 81	5	1	Thur.	25	8 14	23 19	6	2	Mon.	24	9 33	2 90	7
2	Mon.	27	8 32	19 73	6	2	Fri.	26	9 08	24 16	7	3	Tues.	25	10 37	3 98	8
3	Tues.	28	9 22	20 68	7	3	Sat.	27	10 03	25 14	8	4	Wed.	26	11 43	... ...	9
4	Wed.	29	10 12	21 61	8	4	Sun.	28	11 03	26 15	9	5	Thur.	27	12 52	4 07	10
5	Thur.	30	11 03 / 12 96	22 56	9	5	Mon.	29	12 02	27 17	10	6	Fri.	28	13 62	5 18	11
6	Fri.	31	13 90	23 52	10	6	Tues.	30	13 03	1 22	11	7	Sat.	29	14 70	6 29	12
						7	Wed.	31	14 08	2 29	12	8	Sun.	30	P 78	7 39	13
												9	Mon.	31	1 86	8 49	14

Khara **Karkataka—Ādi.** *Bahula.* *Sukla.* *H. 257 Sha'bān.* *H. 257 Shawwāl.* *H. 257 Ramazān.* *H. 257 Shawwāl.*

Khara **Simha—Āvani.** *Bahula.* *Sukla.* *H. 257 Ramazān.* *H. 257 Shawwāl.*

Khara **Kanyā—Pur.** *Bahula.* *Sukla.* *H. 257 Shawwāl.*

Khara **Kanyā—Puraṭṭāśi.** *Bahula.* *Sukla.* *H. 257 Shawwāl.* *H. 257 Zi-l-ka'da.*

Khara **Tulā—Aippaśi.** *Bahula.* *Sukla.* *H. 257 Zi-l-ka'da.* *H. 257 Zi-l-hijja.*

Khara **Vṛśch.—Kār.** *Bahula.* *Sukla.* *H. 257 Zi-l-hijja.*

Khara **Vṛśchika—Kārttigai.** *Bahula.* *Sukla.* *H. 258 Muharram.*

Khara **Dhanus—Mārgaḷi.** *Bahula.* *Sukla.* *H. 258 Muharram.*

Khara **Makara—Tai.** *Bahula.* *Sukla.* *H. 258 Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 872. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·62.** **Śaka 794.** **Kaliyuga 3973.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·59.** **(S. Cycle) Nandana.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Khara. **Makara—Tai.**		*Bahula.* **Pausha.**		*H. 258 Safar.*	*Khara.* **Mina—Paṅguni.**		*Bahula.*		*H. 258 Rabi-ul ākhir.*	*Nandana.* **Vṛishabha—Vaigāśi.**		*Bahula.*		
10	Tues. 1	2 ·91	9 ·57	15	11	Sat. 1	2 ·14	14 ·36	16	10	Thur. 1	5 ·64	21 ·66	18
11	Wed. 2	3 ·95	10 ·64	16	12	Sun. 2	3 ·10	15 ·34	17	11	Fri. 2	6 ·54	22 ·60	19
12	Thur. 3	4 ·96	11 ·69	17	13	Mon. 3	{ 4 ·04	16 ·30	18	12	Sat. 3	7 ·44	23 ·54	20
13	Fri. 4	5 ·97	12 ·71	18			{ 5 ·97			13	Sun. 4	8 ·35	24 ·49	21
14	Sat. 5	6 ·94	13 ·72	19	14	Tues. 4	6 ·87	17 ·25	19	14	Mon. 5	9 ·29	25 ·44	22
15	Sun. 6	7 ·91	14 ·70	20	15	Wed. 5	7 ·77	18 ·18	20	15	Tues. 6	10 ·23	26 ·42	23
16	Mon. 7	8 ·84	15 ·68	21	16	Thur. 6	8 ·67	19 ·13	21	16	Wed. 7	11 ·17	27 ·41	24
17	Tues. 8	9 ·76	16 ·63	22	17	Fri. 7	9 ·57	20 ·05	22	17	Thur. 8	12 ·10	1 ·43	25
18	Wed. 9	10 ·68	17 ·57	23				21 ·93		18	Fri. 9	13 ·15	2 ·46	26
19	Thur. 10	11 ·59	18 ·51	24	18	Sat. 8	10 ·48	22 ·92	23	19	Sat. 10	14 ·17	3 ·51	27
20	Fri. 11	12 ·43	19 ·44	25	19	Sun. 9	11 ·39	23 ·86	24	20	Sun. 11	—**A** ·22	4 ·59	28
21	Sat. 12	13 ·39	20 ·37	26	20	Mon. 10	12 ·31	24 ·82	25	21	Mon. 12	1 ·28	5 ·68	—29
22	Sun. 13	14 ·30	21 ·31	27	21	Tues. 11	13 ·23	25 ·79	26	22	Tues. 13	2 ·34	6 ·79	1
23	Mon. 14	—**A** ·21	22 ·24	28	22	Wed. 12	14 ·18	26 ·77	27	23	Wed. 14	3 ·43	7 ·89	2
24	Tues. 15	1 ·12	23 ·19	—29	23	Thur. 13	—**A** ·14	27 ·77	28	24	Thur. 15	4 ·51	... ...	3
25	Wed. 16	2 ·05	22 ·15	1	24	Fri. 14	1 ·13	1 ·79	—29	25	Fri. 16	5 ·58	8 ·00	4
26	Thur. 17	{ 3 ·00	25 ·12	2	25	Sat. 15	2 ·12	2 ·84	1	26	Sat. 17	6 ·65	9 ·10	5
		{ 4 ·96			26	Sun. 16	3 ·15	3 ·90	2	27	Sun. 18	7 ·70	10 ·18	6
27	Fri. 18	5 ·94	26 ·12	3	27	Mon. 17	4 ·20	4 ·98	3	28	Mon. 19	8 ·74	11 ·26	7
28	Sat. 19	6 ·91	27 ·13	4	28	Tues. 18	5 ·25	... ...	4	29	Tues. 20	9 ·74	12 ·30	8
—29	Sun. 20	7 ·97	1 ·16	5	29	Wed. 19	6 ·33	5 ·08	5	30	Wed. 21	10 ·74	13 ·33	9
1	Mon. 21	... ...	2 ·21	6	30	Thur. 20	7 ·41	6 ·18	6	—31	Thur. 22	11 ·71	14 ·34	10
2	Tues. 22	8 ·01	3 ·28	7	—31	Fri. 21	8 ·50	7 ·29	7	1	Fri. 23	12 ·66	15 ·32	11
3	Wed. 23	9 ·08	4 ·38	8	1	Sat. 22	9 ·58	8 ·40	8	2	Sat. 24	13 ·60	16 ·30	12
4	Thur. 24	10 ·15	5 ·48	9	2	Sun. 23	10 ·64	9 ·49	9	3	Sun. 25	14 ·52	17 ·26	13
5	Fri. 25	11 ·24	6 ·58	10	3	Mon. 24	11 ·70	10 ·55	10	4	Mon. 26	**P** ·44	18 ·20	14
6	Sat. 26	12 ·33	7 ·69	11	4	Tues. 25	12 ·73	11 ·63	11	5	Tues. 27	1 ·38	19 ·14	15
7	Sun. 27	13 ·42	8 ·79	12	5	Wed. 26	13 ·74	12 ·67	12	6	Wed. 28	2 ·23	20 ·07	16
8	Mon. 28	14 ·49	9 ·88	13	6	Thur. 27	14 ·73	13 ·69	13	7	Thur. 29	3 ·13	21 ·00	*H. 258 Rajab.* 17
9	Tues. 29	**P** ·55	10 ·95	14	7	Fri. 28	**P** ·71	14 ·69	14				22 ·94	
10	Wed. 30	1 ·58	... ...	15	8	Sat. 29	1 ·65	15 ·67	15	8	Fri. 30	{ 4 ·03	23 ·88	18
11	Thur. 31	2 ·59	11 ·00	16	9	Sun. 30	2 ·59	16 ·63	16			{ 5 ·93		
					10	Mon. 31	3 ·51	17 ·58	17	9	Sat. 31	6 ·84	24 ·82	19
	Feb.					**April.**					**June.**			
Khara **Kumbha—Māśi.**		*Bahula.*		*H. 258 Rabi-ul awwal.*	*Nandana.* **Mēsha—Chittirai.**		*Bahula.*		*H. 258 Jamāda'l awwal.*	*Nandana.* **Mithuna—Āni.**		*Bahula.*		
12	Fri. 1	3 ·59	12 ·03	17	11	Tues. 1	4 ·42	18 ·53	18	10	Sun. 1	7 ·76	25 ·78	20
13	Sat. 2	4 ·58	13 ·04	18	12	Wed. 2	5 ·33	19 ·46	19	11	Mon. 2	8 ·70	26 ·75	21
14	Sun. 3	5 ·51	14 ·03	19	13	Thur. 3	6 ·23	20 ·39	20	12	Tues. 3	9 ·66	27 ·74	22
15	Mon. 4	6 ·45	15 ·01	20	14	Fri. 4	7 ·13	21 ·32	21	13	Wed. 4	10 ·63	1 ·75	23
			16 ·96		15	Sat. 5	{ 8 ·03	22 ·25	22	14	Thur. 5	11 ·63	2 ·78	24
16	Tues. 5	7 ·38	17 ·91	21			{ 9 ·94			15	Fri. 6	12 ·65	3 ·82	25
17	Wed. 6	8 ·30	18 ·85	22	16	Sun. 6	10 ·85	23 ·20	23	16	Sat. 7	13 ·69	4 ·89	26
18	Thur. 7	9 ·20	19 ·78	23	17	Mon. 7	11 ·76	24 ·15	24	17	Sun. 8	14 ·74	5 ·99	27
19	Fri. 8	10 ·10	20 ·72	24	18	Tues. 8	12 ·71	25 ·11	25	18	Mon. 9	—**A** ·81	... ...	28
20	Sat. 9	{ 11 ·00	21 ·65	25	19	Wed. 9	13 ·67	26 ·09	26	19	Tues. 10	1 ·90	6 ·08	29
		{ 12 ·90			20	Thur. 10	14 ·66	27 ·09	27	20	Wed. 11	2 ·98	7 ·19	—30
21	Sun. 10	13 ·81	22 ·59	26	21	Fri. 11	—**A** ·65	1 ·10	28	21	Thur. 12	... ...	8 ·30	1
22	Mon. 11	14 ·73	23 ·52	27	22	Sat. 12	1 ·68	2 ·15	29	22	Fri. 13	3 ·06	9 ·40	2
23	Tues. 12	—**A** ·63	24 ·48	28	23	Sun. 13	2 ·72	3 ·21	—30	23	Sat. 14	4 ·13	10 ·49	3
24	Wed. 13	1 ·60	25 ·46	29	24	Mon. 14	3 ·77	4 ·28	1	24	Sun. 15	5 ·17	11 ·57	4
25	Thur. 14	2 ·57	26 ·44	—30	25	Tues. 15	4 ·85	5 ·38	2	25	Mon. 16	6 ·21	12 ·62	5
26	Fri. 15	3 ·55	27 ·45	1	26	Wed. 16	5 ·93	6 ·48	3	26	Tues. 17	7 ·22	13 ·65	6
27	Sat. 16	4 ·55	1 ·47	2	27	Thur. 17	... ...	7 ·59	4	27	Wed. 18	8 ·21	14 ·66	7
28	Sun. 17	5 ·58	2 ·52	3	28	Fri. 18	6 ·01	8 ·70	5	28	Thur. 19	9 ·18	15 ·66	8
29	Mon. 18	6 ·63	3 ·60	4	29	Sat. 19	7 ·09	9 ·79	6	29	Fri. 20	10 ·14	16 ·64	9
—30	Tues. 19	7 ·69	4 ·68	5	30	Sun. 20	8 ·17	10 ·87	7	30	Sat. 21	{ 11 ·08	17 ·59	10
1	Wed. 20	8 ·77	5 ·78	6	—31	Mon. 21	9 ·22	11 ·94	8			{ 12 ·99		
2	Thur. 21	9 ·85	6 ·88	7	1	Tues. 22	10 ·26	12 ·99	9	31	Sun. 22	13 ·90	18 ·54	11
3	Fri. 22	10 ·93	7 ·99	8	2	Wed. 23	11 ·25	. ...	10	—32	Mon. 23	14 ·81	19 ·48	12
4	Sat. 23	.. ...	.. ...	9	3	Thur. 24	12 ·24	13 ·01	11	1	Tues. 24	**P** ·71	20 ·41	13
5	Sun. 24	11 ·02	8 ·09	10	4	Fri. 25	13 ·22	14 ·01	12	2	Wed. 25	1 ·60	21 ·35	14
6	Mon. 25	12 ·08	9 ·19	11	5	Sat. 26	14 ·17	15 ·00	13	3	Thur. 26	2 ·50	22 ·28	15
7	Tues. 26	13 ·14	10 ·26	12				16 ·96		4	Fri. 27	3 ·40	23 ·21	16
8	Wed. 27	14 ·18	11 ·32	13	6	Sun. 27	**P** 11	17 ·93	14	5	Sat. 28	4 ·32	24 ·15	17
9	Thur. ○ 28	**P** ·19	12 ·35	14	7	Mon. 28	{ 1 ·03	18 ·87	15	6	Sun. 29	5 ·24	25 ·11	18
10	Fri. 29	1 ·18	13 ·36	15			{ 2 ·94			7	Mon. 30	6 ·18	26 ·08	19
					8	Tues. 29	3 ·84	19 ·80	16					
					9	Wed. 30	4 ·74	20 ·73	17					

Khara. **Mina—Paṅguni.** — *Bahula.* **Phālguna.** — *Sukla.* — **P** — *H. 258 Rabi-ul ākhir.* — *Nandana.* **Vṛish.—Vaigāśi.** — *Sukla.* **Vaiśākha.** — *H. 258 Jamāda'l ākhir.* — *Nandana.* **Kark.—Ādi.** — *Bahula.* **Āshāḍha.** — *Sukla.* — *H. 258 Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U Bhad. 27. Rev.

A.D. 872. **Kollam 48,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 259.** Commences **Nov. 7.** **Vikrama 929.** **Bengal San. 278.** **(N. Cycle) Nandana.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	7 ·14	27 ·07	20	8	Mon.	1	10 ·39	7 08	23	9	Sat.	1	12 ·96	13 ·23	25
9	Wed.	2	8 ·11	1 ·07	21	9	Tues.	2	11 49	8 ·20	24	10	Sun.	2	13 ·96	14 ·27	26
10	Thur.	3	9 ·11	2 09	22	10	Wed.	3	12 57	9 30	25	11	Mon.	3	14 ·93	15 ·28	27
11	Fri.	4	10 ·13	3 ·13	23	11	Thur.	4	13 ·65	10 ·40	26	12	Tues.	4	—**A** ·90	16 ·29	28
12	Sat.	5	11 ·17	4 ·21	24	12	Fri.	5	14 70	11 ·49	27	13	Wed.	5	1 ·83	17 ·26	29
13	Sun.	6	12 ·21	5 ·29	25	13	Sat.	6	—**A** 73	12 55	28	14	Thur.	6	2 ·76	18 ·22	—30
14	Mon.	7	13 28	6 ·38	26	14	Sun.	7	1 ·75	13 ·61	—29	15	Fri.	7	3 68	19 ·17	1
15	Tues.	8	14 ·37	7 ·49	27	15	Mon.	8	2 ·75	14 63	1	16	Sat.	8	4 59	20 ·11	2
16	Wed.	9	—**A** ·45	8 ·59	28	16	Tues.	9	3 ·73	15 64	2	17	Sun.	9	5 50	21 04 } 22 ·98 }	3
17	Thur.	10	1 ·53	9 ·71	—29	17	Wed.	10	4 70	16 62	3						
18	Fri.	11	2 ·60	10 80	1	18	Thur.	11	5 64	17 ·59	4	18	Mon.	10	6 40	23 ·91	4
19	Sat.	12	3 66	11 87	2	19	Fri.	12	6 56	18 56	5	19	Tues.	11	7 ·30	24 84	5
20	Sun.	13	4 69	12 93	3	20	Sat.	13	7 47	19 50	6	20	Wed.	12	8 20	25 ·78	6
21	Mon.	14	5 71	13 97	4	21	Sun.	14	8 38	20 43	7	21	Thur.	13	9 11	26 ·73	7
22	Tues.	15	6 70	14 98	5	22	Mon.	15	9 28	21 36	8	22	Fri.	14	10 05	27 ·71	8
23	Wed.	16	7 ·67	15 ·99	6	23	Tues.	16	10 18	22 ·29	9	23	Sat.	15	{ 11 00 / 12 96	1 69	9
24	Thur.	17	8 ·63	16 96	7	24	Wed.	17	{ 11 08 / 12 99	23 23	10						
25	Fri.	18	9 57	17 93	8							24	Sun.	16	13 94	2 ·69	10
26	Sat.	19	10 50	18 88	9	25	Thur.	18	13 ·90	24 17	11	25	Mon.	17	14 94	3 71	11
27	Sun.	20	11 40	19 ·81	10	26	Fri.	19	14 84	25 11	12	26	Tues.	18	**P** 97	4 ·75	12
28	Mon.	21	12 30	20 ·79	11	27	Sat.	20	**P** 78	26 ·07	13	27	Wed.	19	... ...	5 82	13
29	Tues.	22	13 20	21 69	12	28	Sun.	21	1 72	27 04	14	28	Thur.	20	1 ·02	6 ·90	14
30	Wed.	23	14 ·10	22 62	13	29	Mon.	22	2 71	1 03	15	29	Fri.	21	2 08	7 99	15
—31	Thur.	24	{ **P** 00 / 1 ·90	23 ·55	14	—30	Tues.	23	3 70	2 05	16	—30	Sat.	22	3 ·16	. ...	16
						1	Wed.	24	4 72	3 08	17	1	Sun.	23	4 ·25	8 09	17
1	Fri.	25	2 82	24 49	15	2	Thur.	25	5 ·76	4 ·13	18	2	Mon.	24	5 34	9 ·20	18
2	Sat.	26	3 75	25 45	16	3	Fri.	26	6 82	5 20	19	3	Tues.	25	6 ·43	10 ·31	19
3	Sun.	27	4 69	26 41	17	4	Sat.	27	7 ·89	6 28	20	4	Wed.	26	7 ·49	11 41	20
4	Mon.	28	5 63	27 39	18	5	Sun.	28	8 ·98	7 ·39	21	5	Thur.	27	8 55	12 ·48	21
5	Tues.	29	6 ·61	1 ·89	19	6	Mon.	29	... ..	8 50	22	6	Fri.	28	9 ·58	13 ·54	22
6	Wed.	30	7 61	2 41	20	7	Tues.	30	9 07	9 60	23	7	Sat.	29	10 ·60	14 ·58	23
7	Thur.	31	8 61	3 ·45	21							8	Sun.	30	11 ·60	15 ·61	24
	Aug.						**Oct.**						**Dec.**				
8	Fri.	1	9 ·66	4 ·51	22	8	Wed.	1	10 ·15	10 70	24	9	Mon.	1	12 57	16 ·61	25
9	Sat.	2	10 ·71	5 ·59	23	9	Thur.	2	11 23	11 79	25	10	Tues.	2	13 53	17 ·59	26
10	Sun.	3	11 ·79	6 ·68	24	10	Fri.	3	12 28	12 87	26	11	Wed.	3	14 47	18 55	27
11	Mon.	4	12 ·87	7 ·79	25	11	Sat.	4	13 ·32	13 ·92	27	12	Thur.	4	—**A** 40	19 51	28
12	Tues.	5	13 ·96	8 90	26	12	Sun.	5	14 34	14 95	28	13	Fri.	5	1 32	20 45	29
13	Wed.	6	. ...	... ...	27	13	Mon.	6	—**A** 34	15 96	29	14	Sat.	6	2 23	21 39	—30
14	Thur.	7	14 ·03	9 01	28	14	Tues.	7	1 ·32	16 95	—30	15	Sun.	7	3 13	22 ·32	1
15	Fri.	8	—**A** ·10	10 10	29	15	Wed.	8	2 28	17 93	1						
16	Sat.	9	1 ·16	11 ·18	—30	16	Thur.	9	3 22	18 89	2	16	Mon.	8	{ 4 03 / 5 94	23 ·25	2
17	Sun.	10	2 ·19	12 24	1	17	Fri.	10	4 14	19 83	3	17	Tues.	9	6 85	24 ·18	3
18	Mon.	11	3 ·22	13 28	2	18	Sat.	11	{ 5 06 / 6 97	20 77	4	18	Wed.	10	7 76	25 ·12	4
19	Tues.	12	4 ·21	14 31	3							19	Thur.	11	8 70	26 08	5
20	Wed.	13	5 ·19	15 31	4	19	Sun.	12	7 87	21 70	5	20	Fri.	12	9 65	27 ·04	6
21	Thur.	14	6 ·15	16 29	5	20	Mon.	13	8 78	22 ·64	6	21	Sat.	13	10 60	1 01	7
22	Fri.	15	7 ·08	17 ·26	6	21	Tues.	14	9 ·67	23 ·57	7	22	Sun.	14	11 ·59	2 01	8
23	Sat.	16	{ 8 ·00 / 9 91	18 ·21	7	22	Wed.	15	10 58	24 ·51	8	23	Mon.	15	12 59	3 02	9
						23	Thur.	16	11 50	25 ·45	9	24	Tues.	16	13 61	4 07	10
24	Sun.	17	10 82	19 16	8	24	Fri.	17	12 42	26 ·40	10	25	Wed.	17	14 ·67	5 12	11
25	Mon.	18	11 72	20 ·10	9	25	Sat.	18	13 37	27 ·37	11	26	Thur.	18	**P** 73	6 ·20	12
26	Tues.	19	12 62	21 02 } 22 ·95 }	10	26	Sun.	19	14 33	1 ·36	12	27	Fri.	19	1 ·81	7 ·29	13
						27	Mon.	20	**P** 31	2 37	13	28	Sat.	20	2 90	8 39	14
27	Wed.	20	13 52	23 ·89	11	28	Tues.	21	1 30	3 ·39	14	—29	Sun.	21	3 ·99	9 51	15
28	Thur.	21	14 ·42	24 ·83	12	29	Wed.	22	2 33	4 ·44	15	1	Mon.	22	... ...	10 61	16
29	Fri ○	22	**P** ·34	25 ·78	13	—30	Thur.	23	3 37	5 50	16	2	Tues.	23	4 ·07	11 ·71	17
30	Sat.	23	1 ·27	26 ·74	14	1	Fri.	24	4 ·44	6 59	17	3	Wed.	24	5 ·13	12 ·79	18
—31	Sun.	24	2 ·21	27 ·72	15	2	Sat.	25	5 51	7 ·69	18	4	Thur.	25	6 ·19	13 ·85	19
1	Mon.	25	3 ·17	1 ·71	16	3	Sun.	26	6 ·61	8 80	19	5	Fri.	26	7 23	14 ·90	20
2	Tues.	26	4 ·15	2 ·73	17	4	Mon.	27	7 ·70	9 90	20	6	Sat.	27	8 25	15 ·93	21
3	Wed.	27	5 ·13	3 ·77	18	5	Tues.	28	8 ·78	... ...	21	7	Sun.	28	9 ·25	16 94	22
4	Thur.	28	6 ·15	4 ·82	19	6	Wed.	29	9 84	10 ·00	22	8	Mon.	29	10 ·23	17 ·92	23
5	Fri.	29	7 ·19	5 ·89	20	7	Thur.	30	10 ·89	11 ·10	23	9	Tues.	30	11 19	18 ·89	24
6	Sat.	30	8 ·24	6 ·98	21	8	Fri.	31	11 ·94	12 ·18	24	10	Wed.	31	12 ·11	19 ·84	25
7	Sun.	31	9 ·31	... ...	22												

Nandana. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* *Nandana.* **Kanyā—Pur.** *Bahula.* *Nandana.* **Siṁha—Āvaṇi.** *Bahula.* *Nandana.* **Kanyā—Puraṭṭāsi.** *Śukla.* *Nandana.* **Tulā—Aippaśi.** *Śukla.* *Nandana.* **Vṛśch.—Kār.** *Śukla.* *Nandana.* **Karttika.** *Bahula.* *Nandana.* **Vṛśchika—Kārttigai.** *Śukla.* *Nandana.* **Dhanus—Mārgali.** *Śukla.* *Nandana.* **Makara—Tai.** *Bahula.* *Nandana.* **Kumbha—Māsi.** *Śukla.* *Nandana.* **Mīna—Paṅg.** *Bahula.*

H. 258 Sha'bān. *H. 258 Ramażān.* *H. 258 Shawwāl.* *H. 258 Zi-l-ka'da.* *H. 258 Zi-l-ḥijja.* *H. 259 Mu'arram.* *H. 259 Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 873. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·88.** **Śaka 795.** **Kaliyuga 3974.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·85.** **(S. Cycle) Vijaya.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Nandana. **Makara—Tai.**	**Jan.**				
11	Thur. 1		13 03 / 14 95	20 79	26
12	Fri. 2		—A 86	21 73	27
13	Sat. 3		1 77	22 66	28
14	Sun. 4		2 67	23 59	—29
15	Mon. 5		3 57	24 52	1
16	Tues. 6		4 47	25 46	2
17	Wed. 7		5 39	26 41	3
18	Thur. 8		6 34	27 37	4
19	Fri. 9		7 29	1 34	5
20	Sat. 10		8 24	2 33	6
21	Sun. 11		9 23	3 35	7
22	Mon. 12		10 23	4 38	8
23	Tues. 13		11 26	5 43	9
24	Wed. 14		12 31	6 50	10
25	Thur. 15		13 37	7 59	11
26	Fri. 16		14 45	8 70	12
27	Sat. 17		P 54	9 80	13
28	Sun. 18		1 63	10 91	14
29	Mon. 19		2 71	... ..	15
—30	Tues. 20		3 78	11 01	16
1	Wed. 21		4 84	12 10	17
2	Thur. 22		5 87	13 16	18
3	Fri. 23		6 88	14 22	19
4	Sat. 24		7 87	15 25	20
5	Sun. 25		8 86	16 26	21
6	Mon. 26		9 80	17 25	22
7	Tues. 27		10 74	18 22	23
8	Wed. 28		11 66	19 18	24
9	Thur. 29		12 57	20 13	25
10	Fri. 30		13 48	21 07	26
11	Sat. 31		14 39	22 00 / 23 93	27
Nandana. **Kumbha—Māsi.**	**Feb.**				
12	Sun. ● 1		—A 29	24 87	28
13	Mon. 2		1 19	25 80	29
14	Tues. 3		2 10	26 74	—30
15	Wed. 4		3 01 / 4 94	27 70	1
16	Thur. 5		5 89	1 67	2
17	Fri. 6		6 85	2 66	3
18	Sat. 7		7 84	3 67	4
19	Sun. 8		8 84	4 69	5
20	Mon. 9		9 88	5 74	6
21	Tues. 10		10 93	6 81	7
22	Wed. 11		11 99	7 89	8
23	Thur. 12		... ...	... ...	9
24	Fri. 13		12 07	8 00	10
25	Sat. 14		13 16	9 10	11
26	Sun. 15		14 25	10 21	12
27	Mon. 16		P 33	11 31	13
28	Tues. 17		1 39	12 40	14
29	Wed. 18		2 44	13 48	15
—30	Thur. 19		3 48	14 54	16
1	Fri. 20		4 48	15 57	17
2	Sat. 21		5 47	16 58	18
3	Sun. 22		6 45	17 57	19
4	Mon. 23		7 39	18 56	20
5	Tues. 24		8 33	19 52	21
6	Wed. 25		9 26	20 46	22
7	Thur. 26		10 18	21 40	23
8	Fri. 27		11 08 / 12 98	22 33	24
9	Sat. 28		13 88	23 27	25

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Nandana. **Mīna—Pāṅguni.**	**March.**				
10	Sun. 1		14 78	24 20	26
11	Mon. 2		—A 69	25 14	27
12	Tues. 3		1 60	26 08	28
13	Wed. 4		2 54	27 03	—29
14	Thur. 5		3 48	1 01 / 2 99	1
15	Fri. 6		4 45	3 99	2
16	Sat. 7		5 43	... ...	3
17	Sun. 8		6 42	4 01	4
18	Mon. 9		7 46	5 05	5
19	Tues. 10		8 50	6 11	6
20	Wed. 11		9 57	7 20	7
21	Thur. 12		10 65	8 30	8
22	Fri. 13		11 74	9 40	9
23	Sat. 14		12 82	10 51	10
24	Sun. 15		13 90	11 61	11
25	Mon. 16		14 96	12 71	12
26	Tues. 17		... ...	13 79	13
27	Wed. 18		P 01	14 85	14
28	Thur. 19		1 05	15 89	15
29	Fri. 20		2 04	16 90	16
—30	Sat. 21		3 03	17 91	17
1	Sun. 22		4 00 / 5 96	18 89	18
2	Mon. 23		6 89	19 85	19
3	Tues. 24		7 81	20 80	20
4	Wed. 25		8 73	21 74	21
5	Thur. 26		9 63	22 68	22
6	Fri. 27		10 53	23 61	23
7	Sat. 28		11 43	24 54	24
8	Sun. 29		12 32	25 47	25
9	Mon. 30		13 23	26 41	26
10	Tues. 31		14 14	27 36	27
Vijaya. **Mēsha—Chittirai.**	**April.**				
11	Wed. 1		—A 08	1 33	28
12	Thur. 2		1 02 / 2 99	2 31	29
13	Fri. 3		3 97	3 31	—30
14	Sat. 4		4 98	4 32	1
15	Sun. 5		... ...	5 36	2
16	Mon. 6		5 00	6 43	3
17	Tues. 7		6 03	7 50	4
18	Wed. 8		7 10	8 60	5
19	Thur. 9		8 17	9 70	6
20	Fri. 10		9 26	10 80	7
21	Sat. 11		10 35	11 92	8
22	Sun. 12		11 43	... ...	9
23	Mon. 13		12 49	12 01	10
24	Tues. 14		13 54	13 10	11
25	Wed. 15		14 57	14 16	12
26	Thur. 16		P 57	15 20	13
27	Fri. 17		1 57	16 23	14
28	Sat. 18		2 53	17 23	15
29	Sun. 19		3 48	18 22	16
30	Mon. 20		4 41	19 18	17
—31	Tues. 21		5 34	20 14	18
1	Wed. 22		6 24	21 08	19
2	Thur. 23		7 14	22 02 / 23 95	20
3	Fri. 24		8 04 / 9 94	24 88	21
4	Sat. 25		10 84	25 81	22
5	Sun. 26		11 74	26 75	23
6	Mon. 27		12 66	27 71	24
7	Tues. 28		13 59	1 66	25
8	Wed. 29		14 53	2 64	26
9	Thur. 30		—A 50	3 63	27

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vijaya. **Vṛishabha—Vaigāsi.**	**May.**				
10	Fri. 1		1 47	4 64	28
11	Sat. 2		2 48	5 68	—29
12	Sun. 3		3 49	6 74	1
13	Mon. 4		4 55	7 81	2
14	Tues. 5		5 61	8 90	3
15	Wed. 6		6 68	... ..	4
16	Thur. 7		7 76	9 00	5
17	Fri. 8		8 84	10 11	6
18	Sat. 9		9 92	11 22	7
19	Sun. 10		10 99	12 32	8
20	Mon. 11		... ...	13 40	9
21	Tues. 12		11 04	14 47	10
22	Wed. 13		12 07	15 52	11
23	Thur. 14		13 09	16 55	12
24	Fri. 15		14 06	17 56	13
25	Sat. 16		P 03 / 1 98	18 54	14
26	Sun. 17		2 91	19 51	15
27	Mon. 18		3 84	20 47	16
28	Tues. 19		4 74	21 42	17
29	Wed. 20		5 64	22 36	18
30	Thur. 21		6 54	23 29	19
—31	Fri. 22		7 44	24 22	20
1	Sat. 23		8 34	25 15	21
2	Sun. 24		9 24	26 09	22
3	Mon. 25		10 16	27 04 / 1 99	23
4	Tues. 26		11 08	2 96	24
5	Wed. 27		12 02 / 13 98	3 95	25
6	Thur. 28		14 97	4 97	26
7	Fri. 29		—A 96	... ...	27
8	Sat. 30		1 97	5 00	28
9	Sun. 31		... ...	6 04	29
Vijaya. **Mithuna—Āni.**	**June.**				
10	Mon. 1		2 02	7 11	—30
11	Tues. 2		3 07	8 20	1
12	Wed. 3		4 15	9 30	2
13	Thur. 4		5 23	10 41	3
14	Fri. 5		6 31	11 52	4
15	Sat. 6		7 39	12 62	5
16	Sun. 7		8 46	13 70	6
17	Mon. 8		9 52	14 78	7
18	Tues. 9		10 54	15 84	8
19	Wed. 10		11 56	16 87	9
20	Thur. 11		12 54	17 88	10
21	Fri. 12		13 51	18 87	11
22	Sat. 13		14 46	19 84	12
23	Sun. 14		P 40	20 81	13
24	Mon. 15		1 31	21 76	14
25	Tues. 16		2 22	22 70	15
26	Wed. 17		3 12	23 63	16
27	Thur. 18		4 02 / 5 92	24 56	17
28	Fri. 19		6 82	25 50	18
29	Sat. 20		7 73	26 43	19
30	Sun. 21		8 64	27 37	20
31	Mon. 22		9 55	1 33	21
—32	Tues. 23		10 50	2 29	22
1	Wed. 24		11 45	3 29	23
2	Thur. 25		12 44	4 29	24
3	Fri. 26		13 44	5 31	25
4	Sat. 27		14 46	6 35	26
5	Sun. 28		—A 49	7 42	27
6	Mon. 29		1 55	8 51	28
7	Tues. 30		2 62	9 60	—29

H. 259 Rabi-ul akhir. *H. 259 Jamāda'l awwal.* *H. 259 Jamāda'l ākhir.* *H. 259 Rajab* *H. 259 Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U Phal. 25. P. Bad. 26. U. Bhad. 27. Rev.

A.D. 873. **Kollam 49,** { **N. Malabar—Aug.** **Hijra 260.** **Vikrama 930.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 27.** **Bengal San. 279.**
P—Paurnimā. **(M. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
	Wed.	1	3 ·70	10 ·71	1		Tues.	1	5 ·07	17 ·85	4		Sun.	1	8 87	23 33	6
	Thur.	2	4 78	11 ·81	2		Wed.	2	6 06	18 86	5		Mon.	2	9 77	24 ·26	7
	Fri.	3	5 86	12 ·92	3		Thur.	3	7 ·03	19 84	6		Tues.	3	10 ·67	25 ·19	8
	Sat.	4	6 ·94	.. ...	4		Fri.	4	{ 8 ·00	20 81	7		Wed.	4	11 ·58	26 ·13	9
	Sun.	5	7 99	13 ·01	5				{ 9 93				Thur.	5	12 49	27 ·06	10
	Mon.	6	... ...	14 ·09	6		Sat.	5	10 ·86	21 76	8					1 ·00	
	Tues.	7	8 ·03	15 ·15	7		Sun.	6	11 77	22 72	9		Fri.	6	13 ·41	2 ·95	11
	Wed.	8	9 ·04	16 ·19	8		Mon.	7	12 68	23 ·65	10		Sat.	7	14 ·33	3 92	12
	Thur.	9	{ 10 02	17 ·20	9		Tues.	8	13 ·58	24 58	11		Sun.	8	P ·28	4 91	13
			{ 11 ·99				Wed.	9	14 ·48	25 ·51	12		Mon.	9	1 24	5 ·91	14
	Fri.	10	12 ·94	18 ·20	10		Thur.	10	P 38	26 44	13		Tues.	10	2 23	6 ·93	15
	Sat.	11	13 89	19 18	11		Fri.	11	1 ·28	27 38	14		Wed.	11	3 23	7 97	16
	Sun.	12	14 ·81	20 ·15	12		Sat.	12	2 ·20	1 33	15		Thur.	12	4 27	... ..	17
	Mon.	13	P 72	21 09	13		Sun.	13	3 ·12	2 29	16		Fri.	13	5 ·31	8 03	18
	Tues.	14	1 ·62	22 ·03	14		Mon.	14	4 06	3 26	17		Sat.	14	6 36	9 12	19
				23 ·97			Tues.	15	5 02	4 ·25	18		Sun.	15	7 ·44	10 21	20
	Wed.	15	2 52	24 91	15		Wed.	16	6 ·00	5 ·26	19		Mon.	16	8 53	11 31	21
	Thur.	16	3 ·42	25 ·84	16		Thur.	17	7 ·01	6 30	20		Tues.	17	9 62	12 42	22
	Fri.	17	4 ·32	26 77	17		Fri.	18	8 ·03	7 35	21		Wed.	18	10 71	13 ·52	23
	Sat.	18	5 22	27 ·71	18		Sat.	19	9 08	8 42	22		Thur.	19	11 79	14 62	24
	Sun.	19	6 13	1 ·66	19		Sun.	20	10 13	9 ·50	23		Fri.	20	12 84	15 ·70	25
	Mon.	20	{ 7 06	2 63	20		Mon.	21	11 ·20	10 ·60	24		Sat.	21	13 87	16 76	26
			{ 8 99				Tues.	22	12 29	11 72	25		Sun.	22	14 90	17 80	27
	Tues.	21	9 95	3 61	21		Wed.	23	13 37	12 82	26		Mon.	23	A 88	18 82	28
	Wed.	22	10 93	4 ·61	22		Thur.	24	14 ·45	13 92	27		Tues.	24	1 86	19 82	29
	Thur.	23	11 93	5 63	23		Fri.	25	A 53	... ..	28		Wed.	25	2 ·82	20 81	30
	Fri.	24	12 95	6 66	24		Sat.	26	1 59	14 ·01	29		Thur.	26	3 76	21 77	1
	Sat.	25	13 98	7 ·72	25		Sun.	27	2 62	15 08	30		Fri.	27	4 68	22 ·73	2
	Sun.	26	... ...	8 81	26		Mon.	28	3 65	16 ·14	1		Sat.	28	5 59	23 67	3
	Mon.	27	14 04	9 90	27		Tues.	29	4 64	17 17	2		Sun.	29	6 ·50	24 60	4
	Tues. ●	28	A 11	. ...	28		Wed.	30	5 61	18 ·18	3		Mon.	30	7 40	25 ·54	5
	Wed.	29	1 20	10 01	29												
	Thur.	30	2 ·29	11 ·11	30												
	Fri.	31	3 35	12 ·22	1												
	Aug.						**Oct.**						**Dec.**				
	Sat.	1	4 43	13 ·32	2		Thur.	1	6 ·58	19 17	4		Tues.	1	8 ·30	26 47	6
	Sun.	2	5 48	14 40	3		Fri.	2	7 51	20 ·14	5		Wed.	2	9 21	27 ·40	7
	Mon.	3	6 52	15 ·46	4		Sat.	3	8 ·43	21 ·11	6		Thur.	3	10 12	1 34	8
	Tues.	4	7 ·54	16 ·50	5					22 ·05					{ 11 04		
	Wed.	5	8 ·53	17 ·52	6		Sun.	4	9 34	23 99	7		Fri.	4	{ 12 98	2 29	9
	Thur.	6	9 50	18 53	7		Mon.	5	10 25	24 92	8		Sat.	5	13 92	3 26	10
	Fri.	7	10 ·46	19 51	8		Tues.	6	11 ·16	25 85	9		Sun.	6	14 88	4 23	11
	Sat.	8	11 39	20 48	9		Wed.	7	{ 12 06	26 78	10		Mon.	7	P 83	5 ·23	12
	Sun.	9	12 31	21 ·43	10				{ 13 96				Tues.	8	1 88	6 ·24	13
	Mon.	10	13 23	22 ·37	11		Thur.	8	14 87	27 ·73	11		Wed.	9	2 ·91	7 28	14
	Tues.	11	14 13	23 ·31	12		Fri.	9	P 79	1 67	12		Thur.	10	3 95	8 34	15
			{ P 03	24 24			Sat.	10	1 ·71	2 62	13		Fri.	11	... .	9 42	16
	Wed.	12	{ 1 93		13		Sun.	11	2 66	3 59	14		Sat.	12	4 02	10 ·51	17
	Thur.	13	2 83	25 ·23	14		Mon.	12	3 ·62	4 57	15		Sun.	13	5 ·10	11 61	18
	Fri.	14	3 73	26 11	15		Tues.	13	4 60	5 ·59	16		Mon.	14	6 18	12 ·72	19
	Sat.	15	4 64	27 04	16		Wed.	14	5 61	6 61	17		Tues.	15	7 28	13 82	20
				1 ·00			Thur.	15	6 62	7 ·66	18		Wed.	16	8 36	14 93	21
	Sun.	16	5 57	2 ·96	17		Fri.	16	7 ·67	8 72	19		Thur.	17	9 43	... ..	22
	Mon.	17	6 ·51	3 94	18		Sat.	17	8 73	9 ·80	20		Fri.	18	10 49	15 01	23
	Tues.	18	7 ·47	4 93	19		Sun.	18	9 ·81	10 ·91	21		Sat.	19	11 53	16 07	24
	Wed.	19	8 ·45	5 ·94	20		Mon.	19	10 ·90	.. ...	22		Sun.	20	12 54	17 12	25
	Thur.	20	9 46	6 98	21		Tues.	20	11 99	11 02	23		Mon.	21	13 ·54	18 ·14	26
	Fri.	21	10 47	.. ...	22		Wed.	21	.. ...	12 ·12	24		Tues.	22	14 51	19 16	27
	Sat.	22	11 ·52	7 04	23		Thur.	22	12 07	13 ·22	25		Wed.	23	A ·46	20 ·14	28
	Sun.	23	12 ·56	8 ·11	24		Fri.	23	13 14	14 ·31	26		Thur.	24	1 ·40	21 11	29
	Mon.	24	13 68	9 ·20	25		Sat.	24	14 ·20	15 ·40	27		Fri.	25	2 33	22 06	1
	Tues.	25	14 73	10 ·30	26		Sun.	25	A 24	16 45	28					23 00	
	Wed.	26	A 80	11 41	27		Mon.	26	1 ·26	17 ·49	29		Sat.	26	3 ·24	24 ·95	2
	Thur.	27	1 ·88	12 ·53	28		Tues.	27	2 ·25	18 ·50	1		Sun.	27	4 14	25 ·88	3
	Fri.	28	2 96	13 ·02	29		Wed.	28	3 23	19 ·50	2				{ 5 04		
	Sat.	29	... ...	14 ·71	1		Thur.	29	4 ·18	20 ·47	3		Mon.	28	{ 6 ·94	26 ·81	4
	Sun.	30	3 02	15 ·77	2		Fri.	30	5 ·12	21 ·44	4		Tues.	29	7 84	27 ·74	5
	Mon.	31	4 05	16 ·82	3								Wed.	30	8 76	1 ·67	6
							Sat.	31	{ 6 ·05	22 ·39	5		Thur.	31	9 ·69	2 ·63	7
									{ 7 ·96								

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 874. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·14.** **Śaka 796.** **Kaliyuga 3975.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·11.** **(S. Cycle) Jaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Fri. 1	*Śukla.* 10 ·62	3 59	8	10	Mon. 1	10 75	7 ·28	8	10	Sat. 1	11 ·10	13 ·32	10
11	Sat. 2	11 ·56	4 ·56	9	11	Tues. 2	11 77	8 ·27	9	11	Sun. 2	12 ·17	14 ·44	11
12	Sun. 3	12 ·54	5 ·55	10	12	Wed. 3	12 82	9 33	10	12	Mon. 3	13 ·25	15 54	12
13	Mon. 4	13 ·52	6 ·56	11	13	Thur. 4	13 89	10 41	11	13	Tues. 4	14 32	16 ·62	13
14	Tues. 5	14 52	7 ·59	12	14	Fri. 5	14 97	11 52	12	14	Wed. 5	15 37	17 ·69	14
15	Wed. 6	☽ ·55	8 65	13	15	Sat. 6	... ..	12 62	13	15	Thur. 6	1 39	18 74	15
16	Thur. 7	1 59	9 72	14	16	Sun. 7	☽ 05	13 73	14	16	Fri. 7	2 40	19 ·76	16
17	Fri. 8	2 ·67	10 ·81	15	17	Mon. 8	1 ·13	14 83	15	17	Sat. 8	3 38	20 ·78	17
18	Sat. 9	3 75	11 91	16	18	Tues. 9	2 ·21	15 92	16	18	Sun. 9	4 ·35	21 76	18
19	Sun. 10	4 84	... ...	17	19	Wed. 10	3 27	... ...	17	19	Mon. 10	5 30	22 ·73	19
20	Mon. 11	5 ·93	12 ·02	18	20	Thur. 11	4 33	16 01	18	20	Tues. 11	6 24	23 69	20
21	Tues. 12	... ..	13 ·13	19	21	Fri 12	5 36	17 07	19	21	Wed. 12	7 15	24 63	21
22	Wed. 13	6 ·02	14 23	20	22	Sat. 13	6 37	18 11	20			{ 8 05		
23	Thur. 14	7 ·08	15 32	21	23	Sun. 14	7 ·35	19 12	21	22	Thur. 13	{ 9 95	25 58	22
24	Fri. 15	8 ·13	16 38	22	24	Mon. 15	8 38	20 ·12	22	23	Fri. 14	10 85	26 ·51	23
25	Sat. 16	9 ·16	17 43	23	25	Tues. 16	9 27	21 11	23	24	Sat. 15	11 75	27 44	24
26	Sun. 17	*Bahula.* 10 18	18 ·47	24	26	Wed. 17	10 20	22 07	24	25	Sun. 16	*Bahula.* 12 65	1 37	25
27	Mon. 18	11 ·17	19 ·48	25	27	Thur. 18	11 ·12	23 02	25	26	Mon. 17	13 56	2 30	26
28	Tues. 19	12 ·14	20 ·47	26				24 96		27	Tues. 18	14 47	3 ·26	27
29	Wed. 20	13 ·09	21 44	27	28	Fri. 19	{ 12 03			28	Wed. 19	—**A** 40	4 ·21	28
1	Thur. 21	{ 14 02	22 39	28			{ 13 93	25 89	26	29	Thur. 20	1 34	5 18	29
		A ·95			29	Sat. 20	14 83	26 82	27	30	Fri. 21	2 31	6 17	30
2	Fri. 22	1 86	23 35	29	30	Sun. 21	—**A** ·73	27 76	28	31	Sat. 22	3 29	7 18	1
3	Sat. 23	2 76	24 28	30	1	Mon. 22	1 68	1 ·69	29	1	Sun. 23	4 28	8 22	2
4	Sun. 24	3 66	25 ·21	1	2	Tues. 23	2 53	2 63	30	2	Mon. 24	5 31	9 26	3
5	Mon. 25	4 57	26 ·14	2	3	Wed. 24	3 45	3 ·58	1	3	Tues. 25	6 ·35	10 33	4
6	Tues. 26	5 48	27 06	3	4	Thur. 25	4 38	4 54	2	4	Wed. 26	7 ·41	11 42	5
7	Wed. 27	*Śukla.* 6 39	{ 1 ·02	4	5	Fri. 26	5 34	5 53	3	5	Thur. 27	8 ·48	12 52	6
			{ 2 96		6	Sat. 27	6 ·30	6 53	4	6	Fri. 28	*Śukla.* 9 57	13 62	7
8	Thur. 28	7 30	3 ·93	5	7	Sun. 28	7 29	7 ·54	5	7	Sat. 29	10 65	14 74	8
9	Fri. 29	8 ·23	4 89	6	8	Mon. 29	8 29	8 58	6	8	Sun. 30	11 72	15 84	9
10	Sat. 30	9 ·18	5 ·87	7	9	Tues. 30	*Śukla.* 9 31	9 64	7	9	Mon. 31	12 ·79	16 92	10
11	Sun. 31	10 ·16	6 88	8	10	Wed. 31	10 ·36	10 ·72	8					
	Feb.					**April.**					**June.**			
12	Mon. 1	*Phalguna.* 11 14	7 91	9	11	Thur 1	11 42	11 82	9	10	Tues. 1	13 84	. ...	11
13	Tues. 2	12 ·15	8 96	10	12	Fri. 2	12 50	12 ·92	10	11	Wed. 2	14 87	17 00	12
14	Wed. 3	13 ·18	... ...	11	13	Sat. 3	13 59	.. ...	11	12	Thur. 3	☽ 88	18 05	13
15	Thur. 4	14 23	9 03	12	14	Sun. 4	14 68	13 03	12	13	Fri. 4	1 87	19 09	14
16	Fri. 5	☽ ·29	10 ·11	13	15	Mon. 5	☽ 75	14 13	13	14	Sat. 5	2 83	20 10	15
17	Sat. 6	1 ·38	11 21	14	16	Tues. 6	1 82	15 24	14	15	Sun. 6	3 79	21 09	16
18	Sun. 7	2 ·47	12 32	15	17	Wed. 7	2 86	16 32	15	16	Mon. 7	4 72	22 06	17
19	Mon. 8	3 ·55	13 43	16	18	Thur. 8	3 89	17 38	16				23 ·02	
20	Tues. 9	4 63	14 53	17	19	Fri. 9	4 90	18 42	17	17	Tues. 8	5 63	24 98	18
21	Wed. 10	5 69	15 62	18	20	Sat. 10	5 88	19 44	18	18	Wed. 9	*Bahula.* 6 54	25 ·92	19
22	Thur. 11	6 75	16 ·69	19	21	Sun. 11	6 86	20 44	19	19	Thur. 10	7 ·44	26 85	20
23	Fri. 12	7 78	17 ·76	20	22	Mon. 12	7 80	21 ·44	20	20	Fri. 11	8 34	27 78	21
24	Sat. 13	8 79	18 ·79	21	23	Tues. 13	8 73	22 40	21	21	Sat. 12	9 24	1 71	22
25	Sun. 14	9 ·78	19 80	22	24	Wed. 14	9 64	23 35	22	22	Sun. 13	10 14	2 ·65	23
26	Mon. 15	*Bahula.* 10 ·74	20 79	23	25	Thur. 15	*Bahula.* 10 55	24 30	23	23	Mon. 14	{ 11 ·04	3 ·59	24
27	Tues. 16	11 70	21 77	24	26	Fri. 16	11 46	25 ·23	24			{ 12 ·94		
28	Wed. 17	12 63	22 74	25	27	Sat. 17	12 36	26 ·17	25	24	Tues. 15	13 88	4 ·55	25
29	Thur. 18	13 56	23 ·68	26	28	Sun. 18	13 25	27 10	26	25	Wed. 16	14 ·82	5 ·51	26
—30	Fri. 19	14 47	24 62	27	29	Mon. 19	14 ·15	1 03	27	26	Thur. 17	—**A** 78	6 ·50	27
1	Sat. 20	—**A** 37	25 55	28				2 97		27	Fri. 18	1 ·76	7 50	28
2	Sun. 21	1 ·27	26 ·48	—29	30	Tues. 20	{ **A** 06	3 91	28	28	Sat. 19	2 ·77	8 ·53	—29
3	Mon. 22	2 ·17	27 41	1			{ 1 97			29	Sun. 20	*Śukla.* 3 79	9 ·57	1
4	Tues. 23	{ 3 ·07	1 ·36	2	31	Wed. 21	2 90	4 ·88	— 29	30	Mon. 21	4 ·83	10 ·64	2
		{ 4 ·97			1	Thur. 22	3 85	5 86	1	31	Tues. 22	5 89	11 ·72	3
5	Wed. 24	5 90	2 80	3	2	Fri. 23	4 81	6 85	2	32	Wed. 23	6 ·96	12 81	4
6	Thur. 25	6 83	3 25	4	3	Sat. 24	5 80	7 86	3	1	Thur. 24	... ...	13 ·93	5
7	Fri. 26	*Śukla.* 7 79	4 22	5	4	Sun. 25	6 ·80	8 89	4	2	Fri. 25	7 03	... ...	6
8	Sat. 27	8 75	5 ·20	6	5	Mon. 26	7 84	9 96	5	3	Sat. 26	8 ·11	14 ·04	7
9	Sun. 28	9 ·73	6 ·21	7	6	Tues. 27	8 88	... ...	6	4	Sun. 27	9 ·20	15 ·14	8
					7	Wed. 28	9 94	10 03	7	5	Mon. 28	10 ·27	16 ·23	9
					8	Thur. 29	... ...	11 ·12	8	6	Tues. 29	11 ·32	17 ·30	10
					9	Fri. 30	10 01	12 ·22	9	7	Wed. 30	12 ·35	18 ·37	11

Vijaya. **Makara—Tai.** — Vijaya. **Kumbha—Māśi.** — Vijaya. **Mīna—Pāṅguni.** — Jaya. **Mēsha—Chittirai.** — Jaya. **Vṛish.—Vaigāśi.** — Vijaya. **Mīna—Pāṅguni.** — Jaya. **Vṛishabha—Vaigāśi.** — Jaya. **Mithuna—Āni.** — Jaya. **Kark.—Ādi.**

H. 260 Rabī-ul awwal. — *H. 260 Rabī-ul ākhir.* — *H. 260 Jamāda'l awwal.* — *H. 260 Jamāda'l ākhir.* — *H. 260 Rajab.* — *H. 260 Rajab.* — *H. 260 Sha'bān.* — *H. 260 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 874. **Kollam 50,** { **N. Malabar—Aug.** **Hijra 261.** **Vikrama 931.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **Oct. 16.** **Bengal San. 280.**
P—Paurnimā. **(N. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Thur.	1	13 35	19 41	12	7	Wed.	1	2 87	27 80	15	8	Mon.	1	4 56	6 14	17
9	Fri.	2	14 34	20 42	13	8	Thur.	2	3 77	1 73	16	9	Tues.	2	5 53	7 12	18
10	Sat.○	3	P 31	21 42	14	9	Fri.	3	4 67	2 66	17	10	Wed.	3	6 52	8 13	19
11	Sun.	4	1 26	22 39	15	10	Sat.	4	5 58	3 60	18	11	Thur.	4	7 53	9 15	20
12	Mon.	5	2 20	23 37	16	11	Sun.	5	6 49	4 54	19	12	Fri	5	8 55	10 19	21
13	Tues.	6	3 12	24 31	17	12	Mon.	6	7 42	5 51	20	13	Sat.	6	9 58	11 25	22
			Āshādha.			13	Tues.	7	8 37	6 48	21	14	Sun.	7	10 66	12 33	23
14	Wed.	7	4 03	25 25	18	14	Wed.	8	9 32	7 47	22	15	Mon.	8	11 74	13 42	24
			5 93						Bahula.						Bahula.		
15	Thur.	8	6 82	26 19	19	15	Thur.	9	10 31	8 48	23	16	Tues.	9	12 83	14 53	25
16	Fri.	9	7 72	27 12	20	16	Fri.	10	11 30	9 51	24	17	Wed.	10	13 92	15 64	26
				1 05		17	Sat.	11	12 33	10 57	25	18	Thur.	11	... ..	16 74	27
17	Sat.	10	8 62	2 99	H. 260 Ramaẓān.						H. 260 Zi-l-ka'da.						H. 261 Muḥarram.
			Bahula.			18	Sun.	12	13 37	11 64	26	19	Fri.	12	14 00	17 84	28
18	Sun.	11	9 53	3 93	22	19	Mon.	13	14 42	12 72	27	20	Sat.	13	—A 07	18 92	29
19	Mon.	12	10 44	4 88	23	20	Tues.	14	—A 50	13 82	28	21	Sun.	14	1 12	19 98	—30
20	Tues.	13	11 37	5 84	24	21	Wed.	15	1 60	14 93	29	22	Mon.	15	2 17	. .	1
21	Wed.	14	12 30	6 82	25	22	Thur.	16	2 69	.. ..	—30	23	Tues.	16	3 18	20 02	2
22	Thur.	15	13 27	7 83	26	23	Fri.	17	3 77	15 04	1	24	Wed.	17	4 17	21 04	3
23	Fri.	16	14 25	8 85	27	24	Sat.	18	4 85	16 14	2	25	Thur.	18	5 14	22 04	4
24	Sat.●	17	—A 25	9 88	28	25	Sun.	19	5 89	17 23	3					23 02	
25	Sun.	18	1 26	10 94	29	26	Mon.	20	6 93	18 30	4	26	Fri.	19	6 10	24 99	5
26	Mon.	19	2 31	... ..	—30	27	Tues.	21	7 95	19 33	5				7 03		
27	Tues.	20	3 37	11 02	1	28	Wed.	22	8 93	20 38	6	27	Sat.	20	8 96	25 94	6
28	Wed.	21	4 44	12 12	2	29	Thur.	23	9 90	21 40	7	28	Sun.	21	9 88	26 88	7
29	Thur.	22	5 52	13 23	3	—30	Fri.	24	10 86	22 39	8	—29	Mon.	22	10 78	27 82	8
30	Fri.	23	6 60	14 33	4	1	Sat.	25	11 80	23 36	9	1	Tues.	23	11 68	1 75	9
31	Sat.	24	7 69	15 44	5	2	Sun.	26	12 72	24 32	10	2	Wed.	24	12 58	2 69	10
—32	Sun.	25	8 75	16 53	6	3	Mon.	27	13 64	25 25	11	3	Thur.	25	13 49	3 62	11
1	Mon.	26	9 81	17 62	7	4	Tues.	28	14 54	26 21	12	4	Fri.	26	14 40	4 56	12
2	Tues.	27	10 84	18 68	8	5	Wed.	29	P 44	27 14	13	5	Sat.	27	P 32	5 51	13
3	Wed.	28	11 86	19 72	9	6	Thur.	30	1 31	1 07	14	6	Sun.	28	1 25	6 47	14
4	Thur.	29	12 84	20 74	10							7	Mon.	29	2 20	7 45	15
5	Fri.	30	13 81	21 74	11							8	Tues.	30	3 17	8 45	16
6	Sat.	31	14 77	22 73	12												
	Aug.						**Oct.**						**Dec.**				
7	Sun.	1	P 70	23 70	13							9	Wed.	1	4 15	9 46	17
8	Mon.	2	Śrāvana. 1 62	24 65	14	7	Fri.	1	2 24	2 00	15	10	Thur.	2	5 17	10 50	18
9	Tues.	3	2 53	25 59	15					3 93		11	Fri.	3	6 19	11 55	19
10	Wed.	4	3 43	26 52	16	8	Sat.	2	3 15	4 89	16	12	Sat.	4	7 24	12 63	20
11	Thur.	5	4 33	27 45	17	9	Sun.	3	4 07	5 84	17	13	Sun.	5	8 31	13 73	21
12	Fri.	6	5 23	1 39	18	10	Mon.	4	5 01	6 81	18	14	Mon.	6	9 39	14 83	22
13	Sat.	7	6 13	2 32	19				6 95			15	Tues.	7	10 49	15 94	23
			7 03			11	Tues.	5	7 90	7 79	19	16	Wed.	8	11 57	... ..	24
14	Sun.	8	8 95	3 28	20	12	Wed.	6	8 90	8 80	20	17	Thur.	9	12 65	16 04	25
15	Mon.	9	9 88	4 21	21	13	Thur.	7	9 90	9 83	21	18	Fri.	10	13 72	17 14	26
16	Tues.	10	10 83	5 17	22	14	Fri.	8	10 92	10 88	22	19	Sat.	11	14 79	18 23	27
17	Wed.	11	11 78	6 16	23	15	Sat.	9	11 96	11 94	23	20	Sun.	12	—A 81	19 30	28
18	Thur.	12	12 77	7 15	24	16	Sun.	10	... ...	.. ...	24	21	Mon.	13	1 83	20 34	—29
19	Fri.	13	13 77	8 16	25	17	Mon.	11	12 03	12 02	25	22	Tues.	14	2 81	21 36	1
20	Sat.	14	14 78	9 20	26	18	Tues.	12	13 11	13 12	26	23	Wed.	15	3 79	22 36	2
21	Sun.	15	—A 82	10 25	27	19	Wed.	13	14 20	14 24	27	24	Thur.	16	4 74	23 36	3
22	Mon.	16	1 87	11 33	28	20	Thur.	14	—A 29	15 34	28	25	Fri.	17	5 67	24 33	4
23	Tues.	17	2 95	12 42	—29	21	Fri.	15	1 37	16 44	—29	26	Sat.	18	6 60	25 28	5
24	Wed.	18	... ...	13 52	1	22	Sat.	16	2 44	17 53	1	27	Sun.	19	7 52	26 22	6
25	Thur.	19	3 03	14 63	2	23	Sun.	17	3 49	18 61	2	28	Mon.	20	8 43	27 16	7
26	Fri.	20	4 13	15 74	3	24	Mon.	18	4 53	19 66	3	29	Tues.	21	9 33	1 10	8
27	Sat.	21	5 20	16 84	4	25	Tues.	19	5 55	20 71	4					2 03	
28	Sun.	22	6 27	17 93	5	26	Wed.	20	6 54	21 72	5	—30	Wed.	22	10 23	3 96	9
29	Mon.	23	7 33	18 99	6	27	Thur.	21	7 51	22 71	6	1	Thur.	23	11 11	4 89	10
30	Tues.	24	8 36	.. ...	7	28	Fri.	22	8 46	23 69	7				12 04		
—31	Wed.	25	9 39	19 04	8	29	Sat.	23	9 41	24 65	8	2	Fri.	24	13 97	5 84	11
1	Thur.	26	10 37	20 03	9	—30	Sun.	24	10 33	25 61	9	3	Sat.	25	14 90	6 80	12
2	Fri.	27	11 34	21 08	10	1	Mon.	25	11 25	26 55	10	4	Sun.○	26	P 85	7 78	13
3	Sat.	28	12 29	22 06	11	2	Tues.	26	12 16	27 48	11	5	Mon.	27	1 82	8 77	14
				23 03		3	Wed.	27	13 06	1 41	12	6	Tues.	28	2 80	9 78	15
4	Sun.	29	13 23	24 98	12				14 96			7	Wed.	29	3 81	10 81	16
5	Mon.	30	14 15	25 93	13	4	Thur.	28	P 86	2 34	13	8	Thur.	30	4 83	11 86	17
			P 06			5	Fri.	29	1 77	3 28	14	9	Fri.	31	5 89	12 94	18
6	Tues.	31	1 97	26 86	14	6	Sat.	30	2 69	4 22	15						
						7	Sun.	31	3 62	5 17	16						

Jaya. Karkaṭaka—Ādi. | Jaya. Siṁha—Āvaṇi. | Jaya. Kanyā—Pur. | Jaya. Kanyā—Puraṭṭāsi. | Jaya. Tula—Aippasi. | Jaya. Vṛisch.—Kār. | Jaya. Dhanus—Mārgali. | Jaya. Makara—Tai.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 875. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·39.** **Śaka 797.** **Kaliyuga 3976.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·37.** **(S. Cycle) Manmatha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sat. 1	6 ·96	... ...	19	10	Tues. 1	5 ·45	... ...	19	10	Sun. 1	7 ·71	23 ·99	21
11	Sun. 2	... ...	13 ·03	20	11	Wed. 2	6 ·53	17 ·05	20	11	Mon. 2	8 ·67	24 ·98	22
12	Mon. 3	7 ·05	14 ·13	21	12	Thur. 3	7 ·59	18 ·14	21	12	Tues. 3	9 ·62	25 ·95	23
13	Tues. 4	8 ·14	15 ·24	22	13	Fri. 4	8 64	19 22	22	13	Wed. 4	10 ·54	26 ·91	24
14	Wed. 5	9 23	16 ·34	23	14	Sat. 5	9 67	20 28	23	14	Thur. 5	11 ·45	27 ·85	25
15	Thur. 6	10 30	17 ·45	24	15	Sun. 6	10 67	21 33	24	15	Fri. 6	12 36	1 ·79	26
16	Fri. 7	11 ·37	18 54	25	16	Mon. 7	11 ·66	22 ·34	25	16	Sat. 7	13 27	2 ·73	27
17	Sat. 8	12 ·43	19 ·60	26	17	Tues. 8	12 62	23 34	26	17	Sun. 8	14 ·17	3 ·66	28
18	Sun. 9	13 ·45	20 ·65	27	18	Wed. 9	13 ·56	24 ·32	27	18	Mon. 9	{ A 07	4 59	29
19	Mon. 10	14 47	21 68	28	19	Thur. 10	14 50	25 ·28	28			{ 1 97		
20	Tues. 11	—A ·45	22 70	29	20	Fri. 11	—A 42	26 24	29	19	Tues. 10	2 ·88	5 ·52	—30
21	Wed. 12	1 ·43	23 ·69	—30	21	Sat. 12	1 33	27 ·18	—30	20	Wed. 11	3 80	6 47	1
22	Thur. 13	2 37	24 66	1	22	Sun. 13	2 23	1 ·11	1	21	Thur. 12	4 72	7 43	2
23	Fri. 14	3 ·30	25 61	2	23	Mon. 14	3 ·13	{ 2 04	2	22	Fri. 13	5 67	8 40	3
24	Sat. 15	4 23	26 ·56	3				{ 3 97		23	Sat. 14	6 68	9 39	4
25	Sun. 16	5 ·15	27 ·49	4	24	Tues. 15	{ 4 03	4 91	3	24	Sun. 15	7 61	10 ·40	5
26	Mon. 17	{ 6 ·05	1 ·43	5			{ 5 93			25	Mon. 16	8 61	11 43	6
		{ 7 95			25	Wed. 16	6 ·84	5 85	4	26	Tues. 17	9 ·63	12 ·47	7
27	Tues. 18	8 85	2 ·86	6	26	Thur. 17	7 75	6 80	5	27	Wed. 18	10 68	13 ·55	8
28	Wed. 19	9 75	3 29	7	27	Fri. 18	8 69	7 ·76	6	28	Thur. 19	11 74	14 64	9
—29	Thur. 20	10 67	4 ·23	8	28	Sat. 19	9 64	8 74	7	29	Fri. 20	12 82	15 74	10
1	Fri. 21	11 59	5 ·17	9	29	Sun. 20	10 61	9 75	8	30	Sat. 21	13 90	16 ·84	11
2	Sat. 22	12 52	6 ·14	10	—30	Mon. 21	11 59	10 76	9	31	Sun. 22	14 98	17 95	12
3	Sun. 23	13 ·48	7 ·11	11	1	Tues. 22	12 60	11 ·80	10	—32	Mon. 23	... ...	... ...	13
4	Mon. 24	14 ·44	8 09	12	2	Wed. 23	13 63	12 86	11	1	Tues. 24	P 06	18 06	14
5	Tues. 25	P 44	9 ·10	13	3	Thur. 24	14 68	13 ·94	12	2	Wed. 25	1 12	19 15	15
6	Wed. 26	1 ·44	10 ·12	14	4	Fri. 25	P 75	... ..	13	3	Thur. 26	2 18	20 22	16
7	Thur. 27	2 ·48	11 ·18	15	5	Sat. 26	1 83	14 04	14	4	Fri. 27	3 19	21 27	17
8	Fri. 28	3 ·53	12 ·25	16	6	Sun. 27	2 92	15 ·14	15	5	Sat. 28	4 20	22 30	18
9	Sat. 29	4 ·59	13 ·33	17	7	Mon. 28	... ...	16 25	16	6	Sun. 29	5 19	23 32	19
10	Sun. 30	5 67	14 ·43	18	8	Tues. 29	3 00	17 35	17	7	Mon. 30	6 16	24 ·31	20
11	Mon. 31	6 77	15 53	19	9	Wed. 30	4 08	18 ·45	18	8	Tues. 31	7 10	25 28	21
					10	Thur. 31	5 13	19 53	19					
	Feb.					**April.**					**June.**			
12	Tues. 1	7 85	16 65	20	11	Fri. 1	6 18	20 61	20					
13	Wed. 2	8 93	17 75	21	12	Sat. 2	7 21	21 64	21					
14	Thur. 3	... ...	18 84	22	13	Sun. 3	8 21	22 66	22	9	Wed. 1	{ 8 03	26 24	22
15	Fri. 4	9 00	19 91	23	14	Mon. 4	9 20	23 66	23			{ 9 96		
16	Sat. 5	10 05	20 97	24	15	Tues. 5	10 17	24 65	24	10	Thur. 2	10 86	27 ·19	23
17	Sun. 6	11 11	... ...	25	16	Wed. 6	11 11	25 62	25	11	Fri. 3	11 76	1 13	24
18	Mon. 7	12 09	21 01	26			{ 12 04			12	Sat. 4	12 66	2 07	25
19	Tues. 8	13 07	22 02	27	17	Thur. 7	{ 13 95	26 57	26	13	Sun. 5	13 55	{ 3 00	26
20	Wed. 9	{ 14 05	23 01	28	18	Fri. 8	14 86	27 ·52	27				{ 4 93	
		{ A 99	24 99		19	Sat. 9	—A ·76	1 45	28	14	Mon. 6	14 45	5 86	27
21	Thur. 10	1 92	25 95	— 29	20	Sun. 10	1 ·66	2 38	—29	15	Tues. 7	—A 35	6 ·80	28
22	Fri. 11	2 84	26 ·89	1	21	Mon. 11	2 56	3 32	1	16	Wed. 8	1 27	7 77	—29
23	Sat. 12	3 75	27 84	2	22	Tues. 12	3 47	4 25	2	17	Thur. 9	2 19	8 73	1
24	Sun. 13	4 ·65	1 77	3	23	Wed. 13	4 ·36	5 19	3	18	Fri. 10	3 ·15	9 72	2
25	Mon. 14	5 55	2 ·70	4	24	Thur. 14	5 28	6 ·13	4	19	Sat. 11	4 11	10 ·72	3
26	Tues. 15	6 46	3 63	5	25	Fri. 15	6 22	7 09	5	20	Sun. 12	5 ·10	11 74	4
27	Wed. 16	7 37	4 ·57	6	26	Sat. 16	7 ·17	8 08	6	21	Mon. 13	6 09	12 ·79	5
28	Thur. 17	8 28	5 ·52	7	27	Sun. 17	8 14	9 07	7	22	Tues. 14	7 ·11	13 ·86	6
29	Fri. 18	9 ·19	6 47	8	28	Mon. 18	9 12	10 08	8	23	Wed. 15	8 ·16	14 94	7
—30	Sat. 19	10 14	7 43	9	29	Tues. 19	10 12	11 ·11	9	24	Thur. 16	9 22	... ..	8
1	Sun. 20	11 ·08	8 ·42	10	30	Wed. 20	11 15	12 17	10	25	Fri. 17	10 ·30	15 03	9
2	Mon. 21	12 04	9 42	11	—31	Thur. 21	12 21	13 24	11	26	Sat. 18	11 38	16 ·14	10
3	Tues. 22	13 03	10 ·45	12	1	Fri. 22	13 ·27	14 34	12	27	Sun. 19	12 ·46	17 ·26	11
4	Wed. 23	14 ·03	11 ·49	13	2	Sat. 23	14 34	15 ·44	13	28	Mon. 20	13 54	18 ·36	12
5	Thur. 24	P 07	12 55	14	3	Sun. 24	P 42	16 ·54	14	29	Tues. 21	14 61	19 ·45	13
6	Fri. 25	1 ·12	13 ·63	15	4	Mon. 25	1 50	17 65	15	30	Wed.○22	P ·65	20 ·52	14
7	Sat. 26	2 ·20	14 ·78	16	5	Tues. 26	2 59	18 ·75	16	—31	Thur. 23	1 67	21 ·58	15
8	Sun. 27	3 28	15 ·84	17	6	Wed. 27	3 65	19 84	17	1	Fri. 24	2 ·69	22 ·63	16
9	Mon. 28	4 ·36	16 95	18	7	Thur. 28	4 ·70	20 91	18	2	Sat. 25	3 ·67	23 ·64	17
					8	Fri. 29	5 ·71	21 ·96	19	3	Sun. 26	4 ·64	24 ·64	18
					9	Sat. 30	6 72	22 98	20	4	Mon. 27	5 ·58	25 ·61	19
										5	Tues. 28	6 ·52	26 ·58	20
										6	Wed. 29	7 ·43	27 ·52	21
										7	Thur. 30	8 84	1 ·47	22

Jaya. **Makara—Tai.** Bahula. **Pausha.** Sukla. **Mâgha.** Bahula. **Phâlguna.** Sukla. Jaya. **Kumbha—Mâśi.** Bahula. Sukla. Jaya. **Mina—Paṅguni.** Bahula. Sukla. Manmatha. **Mêsha—Chittirai.** Bahula. Sukla. Manmatha. **Vṛish.—Vaigâśi.** Bahula. Sukla. Manmatha. **Mithuna—Âni.** Bahula. Sukla. Manmatha. **Kark.—Âdi.**

H. 261 *Rabi-ul awwal.* H. 261 *Rabi-ul âkhir.* H. 261 *Jamâda'l awwal.* H. 261 *Jamâda'l âkhir.* H. 261 *Rajab.* H. 261 *Sha'bân.* H. 261 *Ramazân.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 875. **Kollam 51,** { **N. Malabar—Aug.** **Hijra 262.** **Vikrama 932.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 6.** **Bengal San. 281.**
P—Paurnimā. **(N. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
8	Fri.	1	9 ·24	2 ·41	23	7	Thur.	1	13 ·63	10 ·69	26	8	Tues.	1	... ...	16 64	27
9	Sat.	2	10 ·14	3 ·33	24	8	Fri.	2	14 ·61	11 ·70	27	9	Wed.	2	—**A** ·03	17 ·74	28
10	Sun.	3	11 ·04 / 12 ·94	4 ·26	25	9	Sat.	3	**A** ·61	12 ·73	28	10	Thur.	3	1 ·12	18 ·86	29
						10	Sun.	4	1 ·64	13 ·78	29	11	Fri.	4	2 ·22	19 ·96	—30
11	Mon.	4	13 ·85	5 ·20	26	11	Mon.	5	2 ·68	14 ·85	—30	12	Sat.	5	3 ·29	... ...	1
12	Tues.	5	14 ·76	6 ·15	27	12	Tues.	6	3 ·74	15 ·94	1	13	Sun.	6	4 ·35	20 ·06	2
13	Wed.	6	—**A** ·68	7 ·10	28	13	Wed.	7	4 ·81	... ...	2	14	Mon.	7	5 ·41	21 ·14	3
14	Thur.	7	1 ·63	8 ·06	29	14	Thur.	8	5 ·91	16 ·04	3	15	Tues.	8	6 ·45	22 ·20	4
15	Fri.	8	2 ·58	9 ·04	—30	15	Fri.	9	6 ·99	17 ·15	4	16	Wed.	9	7 ·47	23 ·24	5
16	Sat.	9	3 ·57	10 ·04	1	16	Sat.	10	... ...	18 ·26	5	17	Thur.	10	8 ·45	24 ·26	6
17	Sun.	10	4 ·57	11 ·07	2	17	Sun.	11	7 ·07	19 ·35	6	18	Fri.	11	9 ·43	25 ·26	7
18	Mon.	11	5 ·60	12 ·10	3	18	Mon.	12	8 ·14	20 ·45	7	19	Sat.	12	10 ·38	26 ·24	8
19	Tues.	12	6 ·63	13 ·16	4	19	Tues.	13	9 ·20	21 ·52	8	20	Sun.	13	11 ·32	27 ·20	9
20	Wed.	13	7 ·70	14 ·24	5	20	Wed.	14	10 ·22	22 ·57	9	21	Mon.	14	12 ·23	1 ·15	10
21	Thur.	14	8 ·77	15 ·33	6	21	Thur.	15	11 ·24	23 ·60	10	22	Tues.	15	13 ·14	2 ·10	11
22	Fri.	15	9 ·85	16 ·45	7	22	Fri.	16	12 ·23	24 ·61	11	23	Wed.	16	14 ·05 / **P** ·95	3 ·04 / 4 ·97	12
23	Sat.	16	10 ·95	17 ·55	8	23	Sat.	17	13 ·21	25 ·61	12						
24	Sun.	17	... ...	18 ·66	9	24	Sun.	18	**A** ·17	26 ·58	13	24	Thur.	17	1 ·86	5 ·90	13
25	Mon.	18	11 ·01	19 ·75	10	25	Mon.	19	**P** ·10	27 ·54	14	25	Fri.	18	2 ·77	6 ·83	14
26	Tues.	19	12 ·08	20 ·83	11				1 ·02			26	Sat.	19	3 ·68	7 ·78	15
27	Wed.	20	13 ·13	21 ·89	12	26	Tues.	20	2 ·93	1 ·48	15	27	Sun.	20	4 ·60	8 ·73	16
28	Thur.	21	14 ·17	22 ·94	13	27	Wed.	21	3 ·83	2 ·42	16	28	Mon.	21	5 ·53	9 ·69	17
29	Fri.	22	**P** ·17	23 ·96	14	28	Thur.	22	4 ·73	3 ·36	17	29	Tues.	22	6 49	10 ·66	18
30	Sat.	23	1 ·15	24 ·96	15	29	Fri.	23	5 ·63	4 ·29	18	—30	Wed.	23	7 ·45	11 ·66	19
31	Sun.	24	2 ·13	25 ·94	16	—30	Sat.	24	6 ·53	5 ·22	19	1	Thur.	24	8 ·45	12 ·68	20
—32	Mon.	25	3 ·08	26 ·91	17	1	Sun.	25	7 ·44	6 ·15	20	2	Fri.	25	9 ·45	13 ·72	21
			4 ·02			2	Mon.	26	8 ·36	7 ·10	21	3	Sat.	26	10 ·49	14 ·77	22
1	Tues.	26	5 ·93	27 ·87	18	3	Tues.	27	9 ·29	8 ·06	22	4	Sun.	27	11 ·54	15 ·85	23
2	Wed.	27	6 ·84	1 ·81	19	4	Wed.	28	10 ·25	9 ·03	23	5	Mon.	28	12 ·60	16 ·94	24
3	Thur.	28	7 ·74	2 ·74	20	5	Thur.	29	11 ·21	10 ·01	24	6	Tues.	29	13 ·68	... ...	25
4	Fri.	29	8 ·64	3 ·67	21	6	Fri.	30	12 ·19	11 ·02	25	7	Wed.	30	14 ·77	17 ·05	26
5	Sat.	30	9 ·54	4 ·60	22												
6	Sun.	31	10 ·44	5 ·54	23												
		Aug.						**Oct.**						**Dec.**			
7	Mon.	1	11 ·34	6 ·48	24	7	Sat.	1	13 ·20	12 ·04	26	8	Thur.	1	—**A** ·87	18 ·16	27
8	Tues.	2	12 ·26	7 ·43	25	8	Sun.	2	14 ·22	13 ·09	27	9	Fri.	2	1 ·94	19 ·26	28
9	Wed.	3	13 ·19	8 ·39	26	9	Mon.	3	—**A** ·27	14 ·16	28	10	Sat.	3	... ...	20 ·36	—29
10	Thur.	4	14 ·13	9 ·37	27	10	Tues.	4	1 ·33	15 ·25	29	11	Sun.	4	2 ·01	21 ·44	1
11	Fri.	5	—**A** ·10	10 ·37	28	11	Wed.	5	2 ·40	16 ·35	—30	12	Mon.	5	3 ·07	22 ·52	2
12	Sat.	6	1 ·08	11 ·38	—29	12	Thur.	6	3 ·49	17 ·45	1	13	Tues.	6	4 ·11	23 ·56	3
13	Sun.	7	2 ·08	12 ·42	1	13	Fri.	7	4 ·59	18 ·55	2	14	Wed.	7	5 ·11	24 ·58	4
14	Mon.	8	3 ·10	13 ·47	2	14	Sat.	8	5 ·67	19 ·66	3	15	Thur.	8	6 ·09	25 ·58	5
15	Tues.	9	4 ·14	14 ·54	3	15	Sun.	9	6 ·78	20 ·75	4	16	Fri.	9	7 ·07	26 ·57	6
16	Wed.	10	5 ·21	15 ·64	4	16	Mon.	10	7 ·79	21 ·83	5				8 ·02		
17	Thur.	11	6 ·28	16 ·75	5	17	Tues.	11	8 ·82	22 ·88	6	17	Sat.	10	9 ·96	27 ·54	7
18	Fri.	12	7 ·37	17 ·85	6	18	Wed.	12	9 ·84	23 ·92	7	18	Sun.	11	10 ·88	1 ·50	8
19	Sat.	13	8 ·45	18 ·96	7	19	Thur.	13	10 ·83	24 ·94	8	19	Mon.	12	11 ·80	2 ·44	9
20	Sun.	14	9 ·53	... ...	8	20	Fri.	14	11 ·80	25 ·93	9	20	Tues.	13	12 ·70	3 ·38	10
21	Mon.	15	10 ·59	19 ·05	9	21	Sat.	15	12 ·76	26 ·91	10	21	Wed.	14	13 ·60	4 ·30	11
22	Tues.	16	11 ·64	20 ·14	10	22	Sun.	16	13 ·69	27 ·87	11	22	Thur.	15	14 ·50	5 ·23	12
23	Wed.	17	12 ·67	21 ·21	11	23	Mon.	17	14 ·61	1 ·82	12	23	Fri.○	16	**P** ·41	6 ·18	13
24	Thur.	18	13 ·69	22 ·26	12	24	Tues.	18	**P** ·53	2 ·77	13	24	Sat.	17	1 ·32	7 ·11	14
25	Fri.	19	14 ·68	23 ·28	13	25	Wed.	19	1 ·44	3 ·70	14	25	Sun.	18	2 ·25	8 ·06	15
26	Sat.	20	**P** ·65	24 ·29	14	26	Thur.	20	2 ·34	4 ·63	15					9 ·02	
27	Sun.	21	1 ·61	25 ·27	15	27	Fri.	21	3 ·24	5 ·56	16	26	Mon.	19	3 ·18	10 ·99	16
28	Mon.	22	2 ·54	26 ·25	16	28	Sat.	22	4 ·14	6 ·49	17	27	Tues.	20	4 ·18	11 ·99	17
29	Tues.	23	3 ·45	27 ·20	17				5 ·05			28	Wed.	21	5 ·10	... ..	18
30	Wed.	24	4 ·36	1 ·15	18	29	Sun.	23	6 ·97	7 ·43	18	—29	Thur.	22	6 ·09	12 ·00	19
—31	Thur.	25	5 ·27	2 ·08	19	—30	Mon.	24	7 ·90	8 ·39	19	1	Fri.	23	7 ·09	13 ·03	20
				3 ·01		1	Tues.	25	8 ·85	9 ·36	20	2	Sat.	24	8 ·18	14 ·08	21
1	Fri.	26	6 ·17	4 ·95	20	2	Wed.	26	9 ·82	10 ·34	21	3	Sun.	25	9 ·18	15 ·15	22
			7 ·07			3	Thur.	27	10 ·81	11 ·34	22	4	Mon.	26	10 ·26	16 ·25	23
2	Sat.	27	8 ·97	5 ·88	21	4	Fri.	28	11 ·81	12 ·36	23	5	Tues.	27	11 ·34	17 ·35	24
3	Sun.	28	9 ·87	6 ·82	22	5	Sat.	29	12 ·83	13 ·41	24	6	Wed.	28	12 ·44	18 ·46	25
4	Mon.	29	10 ·79	7 ·76	23	6	Sun.	30	13 ·88	14 ·47	25	7	Thur.	29	13 ·52	19 ·56	26
5	Tues.	30	11 ·72	8 ·72	24	7	Mon.	31	14 ·95	15 ·55	26	8	Fri.	30	14 ·59	20 ·66	27
6	Wed.	31	12 ·67	9 ·70	25							9	Sat.	31	—**A** ·66	21 ·75	28

Manmatha. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* — *Manmatha.* **Kanyā—Purattāsi.** *Sukla.* **Bhādrapada.** *Bahula.* — *Manmatha.* **Kanyā—Pur.** *Manmatha.* **Simha—Āvani.** *Sukla.* **Bhādrapada.** *Bahula.* — *Manmatha.* **Vṛiśch.—Kār.** *Sukla.* **Kārttika.** *Bahula.* — *Manmatha.* **Tula—Aippasi.** *Sukla.* **Kārttika.** *Bahula.* — *Manmatha.* **Vṛiśch.—Kār.** *Manmatha.* **Vrischika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* — *Manmatha.* **Dhanus—Margali.** *Sukla.* **Pausha.** *Bahula.* — *Manmatha.* **Makara—Tai.**

H. 261 *Ramazān.* — *H.* 261 *Shawwāl.* — *H.* 261 *Zi-l-k'ada* — *H.* 261 *Zi-l-hijja.* — *H.* 262 *Muharram.* — *H.* 262 *Śafar.* — *H.* 262 *Rabi-ul awwal.*

18. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 876. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·65.** **Śaka 798.** **Kaliyuga 3977.**
Lunar Eclipse. ⊙ **(Arya Sid.) March 21·62.** **(S. Cycle) Durmukha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sun. 1	1 71	22 82	29	11	Thur. 1	2 87	27 54	—30	10	Tues. 1	4 38	7 81	2
11	Mon. 2	2 75	23 87	—30	12	Fri. 2	3 80	1 50	1	11	Wed. 2	5 28	8 74	3
12	Tues. 3	3 75	24 90	1	13	Sat. 3	4 72	2 45	2	12	Thur. 3	6 19	9 69	4
13	Wed. 4	4 75	25 91	2	14	Sun. 4	5 62	3 40	3	13	Fri. 4	7 10	10 54	5
14	Thur. 5	5 71	26 90	3	15	Mon. 5	6 52	4 33	4			{ 8 04		
15	Fri. 6	6 66	27 88	4	16	Tues. 6	7 42	5 26	5	14	Sat. 5	{ 9 99	11 61	6
16	Sat. 7	7 59	1 83	5	17	Wed. 7	8 32	6 19	6	15	Sun. 6	10 95	12 61	7
17	Sun. 8	8 51	2 78	6	18	Thur. 8	9 23	7 12	7	16	Mon. 7	11 94	13 62	8
18	Mon. 9	9 43	3 71	7	19	Fri. 9	10 14	8 07	8	17	Tues. 8	12 93	14 65	9
19	Tues. 10	10 33	4 64	8	20	Sat. 10	{ 11 06	9 02 }	9	18	Wed. 9	13 97	15 70	10
20	Wed. 11	11 23	5 58	9			{ 12 99	10 98 }		19	Thur. 10	... ..	16 76	11
21	Thur. 12	12 13	6 51	10	21	Sun. 11	13 95	11 96	10	20	Fri. 11	14 02	17 86	12
		{ 13 04			22	Mon. 12	14 92	12 96	11	21	Sat. 12	☽ 09	18 96	13
22	Fri. 13	{ 14 95	7 45	11	23	Tues. 13	☽ 90	13 97	12	22	Sun. 13	1 16	... ...	14
23	Sat. 14	☽ 86	8 39	12	24	Wed. 14	1 91	... ...	13	23	Mon. 14	2 24	19 06	15
24	Sun. 15	1 81	9 35	13	25	Thur. 15	2 95	14 02	14	24	Tues. 15	3 33	20 17	16
25	Mon. 16	2 77	10 33	14	26	Fri. 16	... ...	15 08	15	25	Wed. 16	4 40	21 27	17
26	Tues. 17	3 74	11 31	15	27	Sat. 17	3 00	16 16	16	26	Thur. 17	5 46	22 37	18
27	Wed. 18	4 72	12 32	16	28	Sun. 18	4 07	17 25	17	27	Fri. 18	6 50	23 44	19
28	Thur. 19	5 73	13 34	17	29	Mon. 19	5 15	18 35	18	28	Sat. 19	7 54	24 49	20
—29	Fri. 20	6 77	14 39	18	30	Tues. 20	6 23	19 47	19	29	Sun. 20	8 53	25 62	21
1	Sat. 21	7 82	15 47	19	—31	Wed. 21	7 32	20 57	20	30	Mon. 21	9 52	26 53	22
2	Sun. 22	8 89	16 55	20	1	Thur. 22	8 40	21 67	21	—31	Tues. 22	10 48	27 52	23
3	Mon. 23	9 97	17 65	21	2	Fri. 23	9 45	22 75	22	1	Wed. 23	11 42	1 50	24
4	Tues. 24	... ...	18 76	22	3	Sat. 24	10 50	23 81	23	2	Thur. 24	12 35	2 46	25
5	Wed. 25	10 07	19 86	23	4	Sun. 25	11 52	24 86	24	3	Fri. 25	13 27	3 41	26
6	Thur. 26	11 15	20 96	24	5	Mon. 26	12 53	25 88	25	4	Sat. 26	14 18	4 34	27
7	Fri. 27	12 23	... ...	25	6	Tues. 27	13 51	26 88	26			{ A 08		
8	Sat. 28	13 30	21 06	26	7	Wed. 28	14 48	27 87	27	5	Sun.● 27	{ 1 98	5 28	28
9	Sun. 29	14 34	22 13	27	8	Thur. 29	—A 42	1 83	28	6	Mon. 28	2 88	6 22	—29
10	Mon. 30	—A 37	23 19	28	9	Fri. 30	1 35	2 79	—29	7	Tues. 29	3 78	7 14	1
11	Tues. 31	1 38	24 22	—29	10	Sat. 31	2 26	3 73	1	8	Wed. 30	4 68	8 08	2
													9 02 }	
										9	Thur. 31	5 59	10 97 }	3
	Feb.					**April.**					**June.**			
12	Wed. 1	2 37	25 23	1	11	Sun. 1	3 17	4 67	2	10	Fri. 1	6 52	11 95	4
13	Thur. 2	3 33	26 23	2			{ 4 07			11	Sat. 2	7 47	12 94	5
14	Fri. 3	4 28	27 21	3	12	Mon. 2	{ 5 97	5 60	3	12	Sun. 3	8 44	13 94	6
15	Sat. 4	5 21	1 17	4	13	Tues. 3	6 87	6 53	4	13	Mon. 4	9 41	14 96	7
16	Sun. 5	6 13	2 11	5	14	Wed. 4	7 77	7 46	5	14	Tues. 5	10 41	.. ...	8
17	Mon. 6	{ 7 05	3 05 }	6	15	Thur. 5	8 69	8 41	6	15	Wed. 6	11 35	15 00	9
		{ 8 95	4 99 }		16	Fri. 6	9 59	9 35	7	16	Thur. 7	12 50	16 08	10
18	Tues. 7	9 85	5 92	7	17	Sat. 7	10 52	10 31	8	17	Fri. 8	13 56	17 16	11
19	Wed. 8	10 75	6 85	8	18	Sun. 8	11 48	11 29	9	18	Sat. 9	14 64	18 26	12
20	Thur. 9	11 65	7 79	9	19	Mon. 9	12 45	12 28	10	19	Sun.○ 10	☽ 72	19 36	13
21	Fri. 10	12 56	8 73	10	20	Tues. 10	13 44	13 30	11	20	Mon. 11	1 80	20 47	14
22	Sat. 11	13 48	9 69	11	21	Wed. 11	14 44	14 33	12	21	Tues. 12	2 88	21 57	15
23	Sun. 12	14 41	10 65	12	22	Thur. 12	☽ 48	15 39	13	22	Wed. 13	3 94	22 67	16
24	Mon. 13	☽ 37	11 64	13	23	Fri. 13	1 52	16 46	14	23	Thur. 14	4 98	23 75	17
25	Tues. 14	1 35	12 64	14	24	Sat. 14	2 59	17 55	15	24	Fri. 15	... ...	24 80	18
26	Wed. 15	2 33	13 66	15	25	Sun. 15	3 67	18 66	16	25	Sat. 16	5 01	25 84	19
27	Thur. 16	3 34	14 70	16	26	Mon. 16	4 75	19 77	17	26	Sun. 17	6 01	26 85	20
28	Fri. 17	4 38	15 77	17	27	Tues. 17	5 84	20 87	18			{ 7 00		
29	Sat. 18	5 43	16 85	18	28	Wed. 18	6 91	21 97	19	27	Mon. 18	{ 8 96	27 86	21
—30	Sun. 19	6 50	17 93	19	29	Thur. 19	7 98	... ...	20	28	Tues. 19	9 91	1 83	22
1	Mon. 20	7 58	... ..	20	30	Fri. 20	... ...	22 05	21	29	Wed. 20	10 83	2 79	23
2	Tues. 21	8 67	18 05	21	—31	Sat. 21	8 02	23 13	22	30	Thur. 21	11 75	3 74	24
3	Wed. 22	9 75	19 16	22	1	Sun. 22	9 04	24 18	23	31	Fri. 22	12 65	4 68	25
4	Thur. 23	10 83	20 27	23	2	Mon. 23	10 05	25 20	24	—32	Sat. 23	13 55	5 62	26
5	Fri. 24	11 89	21 36	24	3	Tues. 24	{ 11 02	26 21	25	1	Sun. 24	14 45	6 55	27
6	Sat. 25	12 94	22 44	25			{ 12 99			2	Mon. 25	—A 35	7 48	28
7	Sun. 26	13 98	23 50	26	4	Wed. 25	13 98	27 19	26	3	Tues. 26	1 25	8 42	29
8	Mon. 27	14 98	24 54	27	5	Thur. 26	14 86	1 17	27	4	Wed. 27	2 16	9 36	—30
9	Tues. 28	—A 96	25 56	28	6	Fri. 27	—A 78	2 13	28	5	Thur. 28	3 07	10 32	1
10	Wed. 29	1 92	26 56	29	7	Sat. 28	1 68	3 07	29			{ 4 00		
								4 01 }		6	Fri. 29	{ 5 95	11 28	2
					8	Sun. 29	2 58	5 94 }	—30	7	Sat. 30	6 92	12 26	3
					9	Mon. 30	3 48	6 87	1					

Mammatha. Makara—Tai. Māgha. Bahula. H. 262 Rabi-ul ākhir.
Mammatha. Kumbha—Māśi. Phālguna. Śukla. H. 262 Jamādu'l awwal.
Manmatha. Mīna—Pangguni. Phālguna. Bahula.
Mammatha. Mīna—Pangguni. Chaitra. Śukla. H. 262 Jamādu'l ākhir.
Durmukha. Mēsha—Chittirai. Vaiśākha. Śukla. H. 262 Rajab.
Durmukha. Vṛish.—Vaigāśi. Vaiśākha. Bahula. H. 262 Ramazān.
Durmukha. Vṛishabha—Vaigāśi. Jyeshṭha. Śukla. H. 262 Śha'bān.
Durmukha. Mithuna—Āni. Jyeshṭha. Bahula.
Durmukha. Kark.—Āḍi. Āshādha. Śukla.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 876. **Kollam 52,** { **N. Malabar—Aug.** **Hijra 263.** **Vikrama 933.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 24.** **Bengal San. 282.**
P—Paurnimā. **(N. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sun.	1	7 89	13 26	4	8	Sat.	1	9 21	20 37	7	9	Thur.	1	11 75	26 45	9
9	Mon.	2	8 91	14 28	5	9	Sun.	2	10 31	21 48	8	10	Fri.	2	12 74	27 48	10
10	Tues.	3	9 93	15 32	6	10	Mon.	3	11 38	22 58	9	11	Sat.	3	13 70	1 48	11
11	Wed.	4	10 98	16 38	7	11	Tues.	4	12 46	23 66	10	12	Sun.	4	14 65	2 46	12
12	Thur.	5	. .	17 46	8	12	Wed.	5	13 50	24 74	11	13	Mon.	5	P 60	3 42	13
13	Fri.	6	11 03	18 56	9	13	Thur.	6	14 53	25 79	12	14	Tues.	6	1 52	4 37	14
14	Sat.	7	12 10	19 66	10	14	Fri.	7	P 55	26 82	13	15	Wed.	7	2 43	5 32	15
15	Sun.	8	13 19	20 76	11	15	Sat.	8	1 53	27 83	14	16	Thur.	8	3 34	6 26	16
16	Mon.	9	14 27	21 88	12	16	Sun.	9	2 51	1 82	15	17	Fri.	9	4 25	7 19	17
17	Tues.	10	P 35	22 97	13	17	Mon.	10	3 46	2 80	16	18	Sat.	10	5 15	8 12	18
18	Wed.	11	1 41	... ...	14	18	Tues.	11	4 39	3 76	17				{ 6 05	9 05 }	
19	Thur.	12	2 46	23 05	15	19	Wed.	12	5 31	4 70	18	19	Sun.	11	{ 7 95	10 99 }	19
20	Fri.	13	3 49	24 11	16	20	Thur.	13	6 21	5 64	19				8 87	11 94	
21	Sat.	14	4 49	25 15	17	21	Fri.	14	7 12	6 57	20	20	Mon.	12	9 81	12 91	20
22	Sun.	15	5 48	26 18	18				{ 8 03			21	Tues.	13	10 76	13 88	21
23	Mon.	16	6 44	27 18	19	22	Sat.	15	{ 9 93	7 51	21	22	Wed.	14	11 74	14 88	22
24	Tues.	17	7 40	1 16	20	23	Sun.	16	10 83	8 44	22	23	Thur.	15	12 72	15 89	23
25	Wed.	18	8 33	2 13	21	24	Mon.	17	11 75	9 37	23	24	Fri.	16	13 74	16 94	24
26	Thur.	19	9 25	3 08	22	25	Tues.	18	12 66	10 32	24	25	Sat.	17	14 77	... ...	25
				{ 4 03		26	Wed.	19	13 60	11 27	25	26	Sun.	18	A 82	17 00	26
27	Fri.	20	10 15	5 96 }	23	27	Thur.	20	14 53	12 25	26	27	Mon.	19	1 89	18 07	27
			{ 11 05			28	Fri.	21	A 50	13 23	27	28	Tues.	20	2 98	19 16	28
28	Sat.	21	{ 12 95	6 89	24	29	Sat.	22	1 49	14 24	28	29	Wed.	21	... ...	20 26	29
29	Sun.	22	13 85	7 82	25	30	Sun.	23	2 51	15 26	29	30	Thur.	22	3 07	21 38	1
30	Mon.	23	14 75	8 75	26	31	Mon.	24	3 52	16 31	1	1	Fri.	23	4 16	22 48	2
31	Tues.	24	A 66	9 70	27	1	Tues.	25	4 57	17 37	2	2	Sat.	24	5 24	23 58	3
1	Wed.	25	1 58	10 65	28	2	Wed.	26	5 63	18 47	3	3	Sun.	25	6 30	24 66	4
2	Thur.	26	2 50	11 61	29	3	Thur.	27	6 70	19 56	4	4	Mon.	26	7 36	25 73	5
3	Fri.	27	3 45	12 59	1	4	Fri.	28	7 80	20 67	5	5	Tues.	27	8 39	26 78	6
4	Sat.	28	4 41	13 58	2	5	Sat.	29	8 89	21 77	6	6	Wed.	28	9 39	27 80	7
5	Sun.	29	5 39	14 59	3	6	Sun.	30	9 97	22 88	7	7	Thur.	29	10 38	1 80	8
6	Mon.	30	6 40	15 64	4							8	Fri.	30			9
7	Tues.	31	7 41	16 69	5												
	Aug.						**Oct.**						**Dec.**				
8	Wed.	1	8 47	17 76	6	7	Mon.	1	... ...	23 98	8	9	Sat.	1	11 34	2 79	10
9	Thur.	2	9 53	18 85	7	8	Tues.	2	10 04	... ...	9	10	Sun.	2	12 30	3 76	11
10	Fri.	3	10 61	19 97	8	9	Wed.	3	11 08	24 05	10	11	Mon.	3	13 23	4 71	12
11	Sat.	4	11 69	... ...	9	10	Thur.	4	12 12	25 10	11	12	Tues.	4	14 16	5 66	13
12	Sun.	5	12 78	20 07	10	11	Fri.	5	13 13	26 14	12				{ P 07		
13	Mon.	6	13 85	21 18	11	12	Sat.	6	14 11	27 15	13	13	Wed. ○	5	1 97	6 59	14
14	Tues.	7	14 91	22 27	12	13	Sun.	7	P 09	1 15	14	14	Thur.	6	2 87	7 52	15
15	Wed.	8	P 96	23 36	13	14	Mon.	8	{ 1 05	2 13	15	15	Fri	7	3 78	8 45	16
16	Thur.	9	1 99	24 42	14				2 98			16	Sat.	8	4 69	9 38	17
17	Fri.	10	.. ..	25 48	15	15	Tues.	9	3 90	3 09	16	17	Sun.	9	5 59	10 33	18
			{ 2 01							{ 4 04		18	Mon	10	6 52	11 28	19
18	Sat.	11	{ 3 99	26 50	16	16	Wed.	10	4 81	5 98 }	17	19	Tues	11	7 46	12 24	20
19	Sun.	12	4 96	27 51	17	17	Thur.	11	5 72	6 92	18	20	Wed.	12	8 40	13 21	21
20	Mon.	13	5 92	1 49	18	18	Fri.	12	6 62	7 85	19	21	Thur	13	9 38	14 20	22
21	Tues.	14	6 84	2 46	19	19	Sat.	13	7 52	8 78	20	22	Fri.	14	10 37	15 22	23
22	Wed.	15	7 75	3 42	20	20	Sun.	14	8 42	9 71	21	23	Sat.	15	11 39	16 25	24
23	Thur.	16	8 66	4 37	21	21	Mon.	15	9 33	10 65	22	24	Sun.	16	12 41	17 30	25
24	Fri.	17	9 57	5 30	22	22	Tues.	16	10 25	11 60	23	25	Mon.	17	13 47	18 37	26
25	Sat.	18	10 47	6 23	23	23	Wed.	17	11 19	12 58	24	26	Tues	18	14 54	19 46	27
26	Sun.	19	11 37	7 16	24	24	Thur.	18	12 13	13 56	25	27	Wed.	19	A 63	20 57	28
27	Mon.	20	12 27	8 10	25	25	Fri.	19	13 11	14 56	26	28	Thur	20	1 72	21 68	29
				{ 9 04		26	Sat.	20	14 09	15 68	27	29	Fri.	21	2 80	22 78	30
28	Tues.	21	13 18	10 98 }	26	27	Sun.	21	A 10	16 62	28	30	Sat	22	3 88	23 88	1
29	Wed.	22	14 10	11 94	27	28	Mon.	22	1 12	17 69	29	1	Sun.	23	4 94	24 97	2
			{ A 03			29	Tues.	23	2 18	18 77	30	2	Mon.	24	...	... ...	3
30	Thur.	23	{ 1 97	12 91	28	30	Wed.	24	3 25	19 86	1	3	Tues.	25	5 00	25 05	4
31	Fri.	24	2 94	13 91	29	31	Thur.	25	4 33	20 97	2	4	Wed	26	6 03	26 09	5
1	Sat.	25	3 93	14 92	30	1	Fri.	26	5 42	... ...	3	5	Thur.	27	7 04	27 12	6
2	Sun.	26	4 94	15 95	1	2	Sat.	27	6 51	21 07	4	6			{ 8 02		
3	Mon.	27	5 94	.. ...	2	3	Sun.	28	7 58	22 19	5	7	Fri.	28	{ 9 99	1 13	7
4	Tues.	28	... ...	16 00	3	4	Mon.	29	8 65	23 28	6	8	Sat.	29	10 94	2 12	8
5	Wed.	29	6 00	17 07	4	5	Tues.	30	9 70	24 36	7	9	Sun.	30	11 87	3 09	9
6	Thur.	30	7 05	18 17	5	6	Wed.	31	10 75	25 42	8	10	Mon.	31	12 80	4 05	10
7	Fri.	31	8 13	19 28	6												

Durmukha **Karkataka—Ādi.** *Sukla.* **Adhika Śrāvana.** *Bahula.* *H. 262 Shawwāl.* *Durmukha* **Kanyā—Purattāsi.** *H. 262 Zi-l-hijja.* *Durmukha* **Tulā—Aippasi.** *H. 263 Muharram.* *Durmukha* **Vṛiśch.—Kār.** *H. 263 Ṣafar.* *Durmukha* **Dhanus—Mārgali.** *H. 263 Rabi-ul awwal.* *Durmukha* **Makara—Tai.** *Sukla.* *H. 263 Ṣafar.* *Durmukha* **Kanyā—Pur.** *Sukla.* **Nija Śrāvana.** *Bahula.* *H. 262 Zi-l-ka'da.* *Durmukha* **Simha—Āvani.** *Sukla.* *Bahula.* *H. 262 Zi-l-hijja.* *Durmukha* **Vṛiśchika—Karttigai.** *Bahula.* *H. 263 Rabi-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21 U. Ash. 22. Śrav. 23 Dhani. 24 Śatab.

A.D. 877. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·91.** **Śaka 799.** **Kaliyuga 3978.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·88.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Tues. 1	13 ·70	5 03 / 6 93	11	10	Fri. 1	13 53	10 34	11	10	Wed. 1	☽ ·26	17 ·87	13
12	Wed. 2	14 60	7 86	12	11	Sat. 2	14 44	11 28	12	11	Thur. 2	1 27	18 92	14
13	Thur. 3	☽ ·50	8 ·79	13	12	Sun. 3	☽ 36	12 24	13	12	Fri. 3	2 30	19 98	15
14	Fri. 4	1 ·41	9 ·73	14	13	Mon. 4	1 30	13 20	14	13	Sat. 4	3 36	... ...	16
15	Sat. 5	2 ·32	10 ·67	15	14	Tues. 5	2 ·25	14 18	15	14	Sun. 5	4 ·42	20 07	17
16	Sun. 6	3 ·23	11 61	16	15	Wed. 6	3 22	15 ·18	16	15	Mon. 6	5 49	21 ·18	18
17	Mon. 7	4 ·16	12 57	17	16	Thur. 7	4 21	16 19	17	16	Tues. 7	6 58	22 ·28	19
18	Tues. 8	5 ·10	13 ·54	18	17	Fri. 8	5 23	17 ·23	18	17	Wed. 8	7 66	23 39	20
19	Wed. 9	6 ·05	14 ·53	19	18	Sat. 9	6 26	18 30	19	18	Thur. 9	8 74	24 49	21
20	Thur. 10	7 02	15 ·54	20	19	Sun. 10	7 31	19 38	20	19	Fri. 10	9 80	25 ·58	22
21	Fri. 11	8 01	16 56	21	20	Mon. 11	8 39	20 47	21	20	Sat. 11	10 84	26 ·66	23
22	Sat. 12	9 03	17 ·61	22	21	Tues. 12	9 ·47	21 57	22	21	Sun. 12	11 86	27 ·71	24
23	Sun. 13	10 06	18 ·68	23	22	Wed. 13	10 56	22 68	23	22	Mon. 13	12 86	1 74	25
24	Mon. 14	11 12	19 77	24	23	Thur. 14	11 64	23 79	24	23	Tues. 14	13 84	2 ·75	26
25	Tues. 15	12 19	20 87	25	24	Fri. 15	12 71	24 89	25	24	Wed. 15	14 80	3 ·74	27
26	Wed. 16	13 28	21 98	26	25	Sat. 16	13 ·77	25 97	26	25	Thur. 16	♎ 75	4 71	28
27	Thur. 17	14 ·36	... ...	27	26	Sun. 17	14 82	.. ...	27	26	Fri. 17	1 67	5 68	—29
28	Fri. 18	♎ ·44	22 ·08	28	27	Mon. 18	♎ 83	26 03	28	27	Sat. 18	2 59	6 ·63	1
29	Sat. 19	1 ·52	23 18	—29	28	Tues. 19	1 83	27 07	—29	28	Sun. 19	3 49	7 ·56	2
—30	Sun. 20	2 58	24 27	1	29	Wed. 20	2 82	1 10	1	29	Mon. 20	4 39	8 ·50	3
1	Mon. 21	3 64	25 ·35	2	—30	Thur. 21	3 78	2 19	2	30	Tues. 21	5 29	9 42	4
2	Tues. 22	4 66	26 ·41	3	1	Fri. 22	4 72	3 09	3	—31	Wed. 22	6 ·19	10 ·86	5
3	Wed. 23	5 67	27 ·44	4	2	Sat. 23	5 ·65	4 05	4			7 09		
4	Thur. 24	6 65	1 ·45	5	3	Sun. 24	6 ·57	5 00 / 6 95	5	1	Thur. 23	8 99	11 ·30	6
5	Fri. 25	7 ·63	2 44	6	4	Mon. 25	7 48	7 ·89	6	2	Fri. 24	9 92	12 ·24	7
6	Sat. 26	8 56	3 ·43	7	5	Tues. 26	8 38	8 82	7	3	Sat. 25	10 85	13 ·19	8
7	Sun. 27	9 50	4 ·39	8	6	Wed. 27	9 28	9 ·75	8	4	Sun. 26	11 79	14 16	9
8	Mon. 28	10 42	5 ·33	9	7	Thur. 28	10 18	10 68	9	5	Mon. 27	12 76	15 ·16	10
9	Tues. 29	11 ·33	6 ·27	10	8	Fri. 29	11 08 / 12 98	11 63	10	6	Tues. 28	·13 74	16 ·16	11
10	Wed. 30	12 ·23	7 ·20	11						7	Wed. 29	14 75	17 ·18	12
11	Thur. 31	13 ·13	8 14	12	9	Sat. 30	13 90	12 57	11	8	Thur. 30	☽ 78	18 ·22	13
					10	Sun. 31	14 84	13 53	12	9	Fri. 31	1 83	19 29	14
	Feb.					**April.**					**June.**			
12	Fri. 1	14 03 / ☽ 94	9 ·07	13	11	Mon. 1	☽ 79	14 51	13	10	Sat. 1	2 ·89	20 38	15
13	Sat. 2	1 85	10 ·05 / 11 ·95	14	12	Tues. 2	1 77	15 50	14	11	Sun. 2	3 97	21 48	16
14	Sun. 3	2 77	12 90	15	13	Wed. 3	2 75	16 51	15	12	Mon. 3	... ...	22 58	17
15	Mon. 4	3 70	13 87	16	14	Thur. 4	3 77	17 ·55	16	13	Tues. 4	4 05	23 69	18
16	Tues. 5	4 ·67	14 86	17	15	Fri. 5	4 80	18 61	17	14	Wed. 5	5 ·13	24 ·79	19
17	Wed. 6	5 64	15 86	18	16	Sat. 6	5 84	19 ·68	18	15	Thur. 6	6 21	25 ·89	20
18	Thur. 7	6 ·63	16 88	19	17	Sun. 7	6 91	20 77	19	16	Fri. 7	7 ·27	26 97	21
19	Fri. 8	7 ·64	17 92	20	18	Mon. 8	7 ·99	21 87	20	17	Sat. 8	8 32	... ..	22
20	Sat. 9	8 ·68	18 99	21	19	Tues. 9	... ...	22 99	21	18	Sun. 9	9 33	27 02	23
21	Sun. 10	9 ·73	... ...	22	20	Wed. 10	8 08	... ...	22	19	Mon. 10	10 34	1 06	24
22	Mon. 11	10 ·79	19 07	23	21	Thur. 11	9 ·16	23 09	23	20	Tues. 11	11 32	2 07	25
23	Tues. 12	11 ·88	20 17	24	22	Fri. 12	10 ·24	24 ·19	24	21	Wed. 12	12 ·28	3 ·07	26
24	Wed. 13	12 98	21 ·27	25	23	Sat. 13	11 ·29	25 27	25	22	Thur. 13	13 ·22	4 ·05	27
25	Thur. 14	... ...	22 38	26	24	Sun. 14	12 ·34	26 34	26	23	Fri. 14	14 15	5 01 / 6 96	28
26	Fri. 15	13 07	23 ·48	27	25	Mon. 15	13 36	27 40	27					
27	Sat. 16	14 14	24 ·58	28	26	Tues. 16	14 35	1 ·42	28	24	Sat. 15	♎ 06 / 1 ·97	7 90	29
28	Sun. 17	♎ 20	25 66	29	27	Wed. 17	♎ 35	2 ·43	29	25	Sun. 16	2 ·87	8 83	—30
29	Mon. 18	1 25	26 ·72	—30	28	Thur. 18	1 30	3 41	—30	26	Mon. 17	3 ·76	9 77	1
—30	Tues. 19	2 27	27 76	1	29	Fri. 19	2 24	4 38	1	27	Tues. 18	4 66	10 ·70	2
1	Wed. 20	3 27	1 ·77	2	30	Sat. 20	3 ·17	5 35	2	28	Wed. 19	5 ·56	11 ·64	3
2	Thur. 21	4 ·25	2 ·78	3	—31	Sun. 21	4 09 / 5 99	6 29	3	29	Thur. 20	6 ·48	12 ·58	4
3	Fri. 22	5 ·22	3 76	4			6 89	7 23	4	30	Fri. 21	7 ·39	13 ·53	5
4	Sat. 23	6 15	4 ·72	5	1	Mon. 22	7 79	8 ·16	5	31	Sat. 22	8 ·32	14 ·50	6
5	Sun. 24	7 ·08	5 ·67	6	2	Tues. 23	8 69	9 ·09	6	—32	Sun. 23	9 ·27	15 ·48	7
6	Mon. 25	8 00 / 9 ·92	6 ·61	7	3	Wed. 24	9 59	10 02 / 11 96	7	1	Mon. 24	10 ·24	16 48	8
7	Tues. 26	10 ·82	7 ·55	8	4	Thur. 25	10 50	12 ·91	8	2	Tues. 25	11 ·22	17 ·50	9
8	Wed 27	11 ·72	8 48	9	5	Fri. 26	11 ·42	13 ·86	9	3	Wed. 26	12 ·23	18 ·53	10
9	Thur. 28	12 ·62	9 ·41	10	6	Sat. 27	12 ·36	14 ·83	10	4	Thur. 27	13 ·17	19 ·60	11
					7	Sun. 28	13 ·30	15 ·82	11	5	Fri. 28	14 ·31	20 ·68	12
					8	Mon. 29	14 28	16 84	12	6	Sat. 29	☽ ·35	21 ·78	13
					9	Tues. 30				7	Sun. 30	1 ·43	22 ·88	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 877. **Kollam 53,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 264.** **Vikrama 934.**
A—Amāvāsyā. Commences Commences **Sep. 13.** **Bengal San. 283.**
P—Paurnimā. **(N. Cycle) Hemalamba.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.			
Hemalamba. **Karkataka—Ādi.** 8	Mon. 1		*Bahula.* **Āshāḍha.** 2 52	23 99	15
9	Tues. 2		3 60	... ...	16
10	Wed. 3		4 68	24 09	17
11	Thur. 4		5 75	25 19	18
12	Fri. 5		6 80	26 27	19
13	Sat. 6		7 81	27 33	20
14	Sun. 7		8 82	1 37	21
15	Mon. 8		9 80	2 39	22
16	Tues. 9		10 76	3 40	23
17	Wed. 10		11 70	4 38	24
18	Thur. 11		12 64	5 35	25
19	Fri. 12		13 56	6 30	26
20	Sat. 13		14 46	7 24	27
21	Sun. 14		—**A** 36	8 18	28
22	Mon. 15		1 26	9 11	—29
23	Tues. 16		2 16	10 04 / 11 97	1
24	Wed. 17		3 06 / 4 97	12 91	2
25	Thur. 18		5 89	13 87	3
26	Fri. 19		6 82	14 83	4
27	Sat. 20		7 76	15 81	5
28	Sun. 21		8 72	16 80	6
29	Mon. 22		9 71	17 81	7
30	Tues. 23		10 72	18 86	8
—31	Wed. 24		11 75	19 91	9
1	Thur. 25		12 79	... ...	10
2	Fri. 26		13 86	20 00	11
3	Sat. 27		14 93	21 08	12
4	Sun. 28		... ..	22 18	13
5	Mon. 29		**P** 01	23 28	14
6	Tues. 30		1 10	24 40	15
7	Wed. 31		2 18	25 50	16
		Aug.			
Hemalamba. **Simha—Āvaṇi.** 8	Thur. 1		3 24	26 58	17
9	Fri. 2		4 28	27 64	18
10	Sat. 3		5 31	1 69	19
11	Sun. 4		6 32	2 72	20
12	Mon. 5		7 31	3 73	21
13	Tues. 6		8 27	4 71	22
14	Wed. 7		9 21	5 68	23
15	Thur. 8		10 15	6 63	24
16	Fri. 9		11 07 / 12 98	7 59	25
17	Sat. 10		13 88	8 52	26
18	Sun. 11		14 78	9 45	27
19	Mon. 12		—**A** 67	10 38	28
20	Tues. 13		1 57	11 31	29
21	Wed. 14		2 48	12 26	—30
22	Thur. 15		3 40	13 20	1
23	Fri. 16		4 34	14 16	2
24	Sat. 17		5 28	15 18	3
25	Sun. 18		6 25	16 12	4
26	Mon. 19		7 23	17 13	5
27	Tues. 20		8 24	18 17	6
28	Wed. 21		9 27	19 22	7
29	Thur. 22		10 31	20 29	8
30	Fri. 23		11 38	21 38	9
—31	Sat. 24		12 45	22 48	10
Hemalamba. **Kanyā.—Pur.** 1	Sun. 25		13 54	23 59	11
2	Mon. 26		14 63	24 70	12
3	Tues. 27		**P** 70	25 80	13
4	Wed. 28		1 77	26 88	14
5	Thur. 29		2 81	27 95	15
6	Fri. 30		3 84	... ...	16
7	Sat. 31		4 85	1 01	17

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.			
Hemalamba. **Kanyā—Purattāsi.** 8	Sun. 1		5 84	2 04	18
9	Mon. 2		6 81	3 05	19
10	Tues. 3		7 76	4 04	20
11	Wed. 4		*Bahula.* 8 69	5 01 / 6 98	21
12	Thur. 5		9 60	7 92	22
13	Fri. 6		10 51	8 86	23
14	Sat. 7		11 41	9 79	24
15	Sun. 8		12 32	10 72	25
16	Mon. 9		13 22	11 66	26
17	Tues. 10		14 12	12 59	27
18	Wed. 11		**A** 03 / 1 96	13 54	28
19	Thur. 12		2 89	14 49	—29
20	Fri. 13		3 83	15 46	1
21	Sat. 14		4 80	16 44	2
22	Sun. 15		5 78	17 46	3
23	Mon. 16		*Sukla.* 6 80	18 48	4
24	Tues. 17		7 83	19 53	5
25	Wed. 18		8 88	20 59	6
26	Thur. 19		9 94	21 68	7
27	Fri. 20		... ...	22 78	8
28	Sat. 21		10 01	23 89	9
29	Sun. 22		11 11	... ...	10
30	Mon. 23		12 19	24 00	11
—31	Tues. 24		13 27	25 10	12
1	Wed. 25		14 34	26 19	13
2	Thur. 26		**P** 39	27 27	14
3	Fri. 27		1 42	1 32	15
4	Sat. 28		2 42	2 36	16
5	Sun. 29		3 42	3 37	17
6	Mon. 30		4 38	4 36	18
		Oct.			
Hemalamba. **Tulā—Aippasi.** 7	Tues. 1		*Bahula.* 5 34	5 35	19
8	Wed. 2		6 27	6 31	20
9	Thur. 3		7 19	7 26	21
10	Fri. 4		8 09	8 20	22
11	Sat. 5		9 00 / 10 90	9 13	23
12	Sun. 6		11 80	10 06 / 11 00	24
13	Mon. 7		12 71	12 93	25
14	Tues. 8		13 62	13 87	26
15	Wed. 9		14 54	14 82	27
16	Thur. 10		—**A** 48	15 79	28
17	Fri. 11		1 42	16 78	29
18	Sat. 12		2 40	17 78	—30
19	Sun. 13		3 38	18 80	1
20	Mon. 14		4 40	19 84	2
21	Tues. 15		5 43	20 90	3
22	Wed. 16		*Sukla.* 6 48	21 99	4
23	Thur. 17		7 55	... ...	5
24	Fri. 18		8 64	22 08	6
25	Sat. 19		9 72	23 19	7
26	Sun. 20		10 80	24 29	8
27	Mon. 21		11 88	25 40	9
28	Tues. 22		12 95	26 50	10
29	Wed. 23		... ...	27 58	11
—30	Thur. 24		13 00	1 64	12
Hemalamba. **Vriśch.—Kār.** 1	Fri. 25		14 03	2 67	13
2	Sat. 26		**P** 04	3 69	14
3	Sun. 27		1 03	4 70	15
4	Mon. 28		2 00 / 3 95	5 68	16
5	Tues. 29		4 88	6 64	17
6	Wed. 30		5 80	7 59	18
7	Thur. 31		6 71	8 53	19

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.			
Hemalamba. **Vriśchika—Kārttigai.** 8	Fri. 1		*Bahula.* 7 62	9 47	20
9	Sat. 2		8 52	10 40	21
10	Sun. 3		9 42	11 33	22
11	Mon. 4		10 33	12 27	23
12	Tues. 5		11 24	13 21	24
13	Wed. 6		12 15	14 15	25
14	Thur. 7		13 09	15 13	26
15	Fri. 8		14 05	16 10	27
16	Sat. ● 9		—**A** 02	17 10	28
17	Sun. 10		1 01	18 11	—29
18	Mon. 11		2 02	19 15	1
19	Tues. 12		3 06	20 22	2
20	Wed. 13		4 11	21 29	3
21	Thur. 14		5 18	22 38	4
22	Fri. 15		6 27	23 48	5
23	Sat. 16		*Sukla.* 7 35	24 59	6
24	Sun. 17		8 43	25 71	7
25	Mon 18		9 51	26 80	8
26	Tues. 19		10 60	27 88	9
27	Wed. 20		11 64	1 95	10
28	Thur. 21		12 66	2 99	11
—29	Fri. 22		13 68	... ...	12
1	Sat. 23		14 66	3 01	13
2	Sun. 24		**P** 63	4 02	14
3	Mon. 25		1 58	5 01 / 6 97	15
4	Tues. 26		2 52	7 93	16
5	Wed. 27		3 43	8 87	17
6	Thur. 28		4 34	9 81	18
7	Fri. 29		5 25	10 74	19
8	Sat. 30		6 15	11 67	20
		Dec.			
Hemalamba. **Dhanus—Mārgali.** 9	Sun. 1		*Bahula.* 7 05 / 8 96	12 60	21
10	Mon. 2		9 88	13 54	22
11	Tues. 3		10 80	14 50	23
12	Wed. 4		11 74	15 46	24
13	Thur. 5		12 69	16 43	25
14	Fri. 6		13 66	17 42	26
15	Sat. 7		14 66	18 43	27
16	Sun. 8		—**A** 67	19 47	28
17	Mon. 9		1 71	20 52	29
18	Tues. 10		2 76	21 59	—30
19	Wed. 11		3 84	22 68	1
20	Thur. 12		4 92	23 78	2
21	Fri. 13		... ...	24 89	3
22	Sat. 14		*Sukla.* 5 00	.. ...	4
23	Sun. 15		6 10	25 00	5
24	Mon. 16		7 17	26 10	6
25	Tues. 17		8 24	27 19	7
26	Wed. 18		9 29	1 26	8
27	Thur. 19		10 32	2 30	9
28	Fri. 20		11 32	3 34	10
29	Sat. 21		12 31	4 35	11
—30	Sun. 22		13 28	5 34	12
1	Mon. 23		14 22	6 31	13
2	Tues. 24		**P** 16	7 26	14
3	Wed. 25		1 08 / 2 99	8 22	15
4	Thur. 26		3 89	9 15	16
5	Fri. 27		4 79	10 08	17
6	Sat. 28		*Bahula.* 5 69	11 01 / 12 94	18
7	Sun. 29		6 59	13 89	19
8	Mon. 30		7 51	14 83	20
9	Tues. 31		8 43	15 79	21

Muhammadan year, month and day.
H. 263 Shawwāl. 25
H. 263 Zi-l-ka'da. 9
H. 263 Zi-l-hijja. 6
H. 264 Muharram. 18
H. 264 Safar. 10
H. 264 Rabi-ul awwal. 14
H. 264 Rabi-ul ākhir. 15

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 878. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·17.** **Śaka 800.** **Kaliyuga 3979.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·14.** **(S. Cycle) Vilamba.**

SOLAR reckoning.		LUNAR reckoning.				SOLAR reckoning.		LUNAR reckoning.				SOLAR reckoning.		LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.	
	Jan.						**March.**						**May.**				
10	Wed. 1		9 38	16 76	22	10	Sat. 1		9 54	20 45	22	10	Thur. 1		11 99	26 61	24
11	Thur. 2		10 33	17 74	23	11	Sun. 2		10 57	21 51	23	11	Fri. 2		.. ...	27 71	25
12	Fri. 3		11 31	18 76	24	12	Mon. 3		11 63	22 60	24	12	Sat. 3		12 06	1 80	26
13	Sat. 4		12 30	19 78	25	13	Tues. 4		12 70	23 69	25	13	Sun. 4		13 13	2 87	27
14	Sun. 5		13 33	20 83	26	14	Wed. 5		13 79	24 79	26	14	Mon. 5		14 17	3 92	28
15	Mon. 6		14 36	21 90	27	15	Thur. 6		14 87	25 90	27	15	Tues. ●6		—A 19	4 96	—29
16	Tues. 7		—A 41	22 98	28	16	Fri. 7		—A 95	... ...	28	16	Wed. 7		1 18	5 97	1
17	Wed. 8		1 49	... ...	—29	17	Sat. 8		... ...	26 00	—29	17	Thur. 8		2 16	6 96	2
18	Thur. 9		2 57	23 08	1	18	Sun. 9		1 03	27 11	1	18	Fri. 9		3 13	7 93	3
19	Fri. 10		3 66	24 20	2	19	Mon. 10		2 08	1 19	2	19	Sat. 10		{ 4 06	8 89	4
20	Sat. 11		4 74	25 30	3	20	Tues. 11		3 13	2 25	3				{ 5 98		
21	Sun. 12		5 82	26 40	4	21	Wed. 12		4 15	3 29	4	20	Sun. 11		6 90	9 85	5
22	Mon. 13		6 89	27 49	5	22	Thur. 13		5 15	4 31	5	21	Mon. 12		7 81	10 78	6
23	Tues. 14		7 93	1 56	6	23	Fri. 14		6 13	5 32	6	22	Tues. 13		8 70	11 71	7
24	Wed. 15		8 95	2 63	7	24	Sat. 15		7 08	6 30	7	23	Wed. 14		9 60	12 64	8
25	Thur. 16		9 96	3 66	8	25	Sun. 16		{ 8 03	7 27	8	24	Thur. 15		10 50	13 57	9
26	Fri. 17		10 95	4 67	9				{ 9 95			25	Fri. 16		11 40	14 52	10
27	Sat. 18		11 91	5 66	10	26	Mon. 17		10 87	8 22	9	26	Sat. 17		12 31	15 46	11
28	Sun. 19		12 85	6 64	11	27	Tues. 18		11 77	9 16	10	27	Sun. 18		13 23	16 41	12
—29	Mon. 20		13 78	7 61	12	28	Wed. 19		12 67	10 10	11	28	Mon. 19		14 17	17 38	13
1	Tues. 21		14 70	8 55	13	29	Thur. 20		13 57	11 04	12	29	Tues. 20		ℙ 11	18 37	14
2	Wed. 22		ℙ 61	9 49	14					12 97		30	Wed. 21		1 08	19 38	15
3	Thur. 23		1 51	10 42	15	—30	Fri. 21		14 48	13 90	13	—31	Thur. 22		2 07	20 40	16
4	Fri. 24		2 41	11 35	16	1	Sat. 22		ℙ 39	14 84	14	1	Fri. 23		3 08	21 44	17
5	Sat. 25		3 31	12 29	17	2	Sun. 23		1 30	15 78	15	2	Sat. 24		4 12	22 51	18
6	Sun. 26		4 22	13 22	18	3	Mon. 24		2 21	16 75	16	3	Sun. 25		5 17	23 59	19
7	Mon. 27		5 14	14 17	19	4	Tues. 25		3 14	17 73	17	4	Mon. 26		6 24	24 70	20
8	Tues. 28		{ 6 06	15 12	20	5	Wed. 26		4 11	18 72	18	5	Tues. 27		7 31	25 80	21
			{ 7 99			6	Thur. 27		5 08	19 73	19	6	Wed. 28		8 40	26 91	22
9	Wed. 29		8 95	16 08	21	7	Fri. 28		6 07	20 76	20	7	Thur. 29		9 48	.. ..	23
10	Thur. 30		9 94	17 07	22	8	Sat. 29		7 08	21 83	21	8	Fri. 30		10 54	27 01	24
11	Fri. 31		10 93	18 08	23	9	Sun. 30		8 11	22 90	22	9	Sat. 31		11 60	1 10	25
						10	Mon. 31		9 17	23 99	23						
	Feb.						**April.**						**June.**				
12	Sat. 1		11 94	19 10	24	11	Tues. 1		10 25	... ...	24	10	Sun. 1		12 65	2 18	26
13	Sun. 2		12 98	20 14	25	12	Wed. 2		11 33	24 09	25	11	Mon. 2		13 67	3 24	27
14	Mon. 3		... ...	21 20	26	13	Thur. 3		12 41	25 20	26	12	Tues. 3		14 66	4 28	28
15	Tues. 4		13 03	22 29	27	14	Fri. 4		13 50	26 31	27	13	Wed. 4		—A 65	5 29	29
16	Wed. 5		14 10	23 39	28	15	Sat. 5		14 56	27 41	28	14	Thur. 5		1 60	6 29	—30
17	Thur. 6		—A 20	24 49	29	16	Sun. 6		—A 62	1 49	29	15	Fri. 6		2 54	7 26	1
18	Fri. 7		1 29	25 60	—30	17	Mon. 7		1 66	2 56	—30	16	Sat. 7		3 47	8 23	2
19	Sat. 8		2 37	26 70	1	18	Tues. 8		2 67	3 61	1	17	Sun. 8		4 39	9 18	3
20	Sun. 9		3 44	27 80	2	19	Wed. 9		3 68	4 64	2	18	Mon. 9		5 29	10 12	4
21	Mon. 10		4 50	1 88	3	20	Thur. 10		4 66	5 65	3					11 05	
22	Tues. 11		5 55	2 94	4	21	Fri. 11		5 63	6 63	4	19	Tues. 10		6 19	12 98	5
23	Wed. 12		6 56	3 98	5	22	Sat. 12		6 56	7 60	5						
24	Thur. 13		7 57	4 99	6	23	Sun. 13		7 48	8 56	6	20	Wed. 11		{ 7 09	13 92	6
25	Fri. 14		8 56	5 99	7	24	Mon. 14		8 40	9 50	7				{ 8 99		
26	Sat. 15		9 52	6 98	8	25	Tues. 15		9 30	10 45	8	21	Thur. 12		9 89	14 85	7
27	Sun. 16		10 46	7 94	9	26	Wed. 16		10 20	11 38	9	22	Fri. 13		10 79	15 80	8
28	Mon. 17		11 39	8 89	10	27	Thur. 17		11 10	12 31	10	23	Sat. 14		11 70	16 75	9
29	Tues. 18		12 31	9 83	11				{ 12 00			24	Sun. 15		12 62	17 71	10
—30	Wed. 19		13 21	10 76	12	28	Fri. 18		{ 13 90	13 24	11	25	Mon. 16		13 59	18 70	11
1	Thur. 20		14 11	11 70	13	29	Sat. 19		14 81	14 17	12	26	Tues. 17		14 56	19 70	12
			ℙ 01			30	Sun. ○20		ℙ 73	15 13	13	27	Wed. 18		ℙ 54	20 72	13
2	Fri. 21		{ 1 91	12 63	14	—31	Mon. 21		1 67	16 08	14	28	Thur. 19		1 56	21 76	14
			{ 2 82			1	Tues. 22		2 62	17 05	15	29	Fri. 20		2 59	22 81	15
3	Sat. 22		2 82	13 56	15	2	Wed. 23		3 59	18 04	16	30	Sat. 21		3 64	23 89	16
4	Sun. 23		3 73	14 50	16	3	Thur. 24		4 58	19 05	17	31	Sun. 22		4 71	... ...	17
5	Mon. 24		4 66	15 45	17	4	Fri. 25		5 59	20 09	18	—32	Mon. 23		5 78	24 00	18
6	Tues. 25		5 59	16 41	18	5	Sat. 26		6 63	21 14	19	1	Tues. 24		6 85	25 10	19
7	Wed. 26		6 55	17 40	19	6	Sun. 27		7 68	22 20	20	2	Wed. 25		7 93	26 21	20
8	Thur. 27		7 53	18 40	20	7	Mon. 28		8 74	23 29	21	3	Thur. 26		... ..	27 31	21
9	Fri. 28		8 51	19 41	21	8	Tues. 29		9 83	24 39	22	4	Fri. 27		8 02	1 40	22
						9	Wed. 30		10 91	25 50	23	5	Sat. 28		9 08	2 49	23
												6	Sun. 29		10 11	3 55	24
												7	Mon. 30		11 14	4 59	25

Hemalamba. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *Jamādā'l awwal.* *H. 264*

Hemalamba. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *Jamādā'l ākhir.* *H. 264*

Hemalamba. **Mīna—Panguni.** *Śukla.* **Chaitra.** *Bahula.* *Rajab.* *H. 264*

Hemalamba. **Mīna—Panguni.** *Śukla.* **Vaiśākha.** *Bahula.* *Sha'bān.* *H. 264*

Vilamba. **Mēsha—Chittirai.** *Śukla.* **Jyeshtha.** *Bahula.* *Ramazān* *H. 264*

Vilamba. **Vrish.—Vaigāsi.** *Śukla.* **Āshādha.** *Bahula.* *Shawwāl.* *H. 264*

Vilamba. **Vrishabha—Vaigāsi.** *Śukla.* **Śrāvana.** *Bahula.* *Dhū'l Ka'da.* *H. 264*

Vilamba. **Mithuna—Āni.** *Śukla.* **Bhādrapada.** *Bahula.* *Dhū'l Hijja.* *H. 264*

Vilamba. **Kark.—Ādi.** *Śukla.* **Āśvina.** *Bahula.* *Muharram.* *H. 264*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 878. **Kollam 54,** { **N. Malabar—Aug.** **Hijra 265.** **Vikrama 935.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 3.** **Bengal San. 284.**
P—Paurnimā. **(N. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	12 ·14	5 61	26					12 01							
9	Wed.	2	13 ·12	6 61	27				1 62	13 ·94	29				3 33	19 32	1
10	Thur.	3	14 ·08	7 60	28	7	Mon.	1				8	Sat.	1	4 31	20 32	2
11	Fri.	4	A ·03	8 57	—29	8	Tues.	2	2 ·52	14 ·87	—30	9	Sun.	2	5 30	21 33	3
			1 ·95			9	Wed.	3	3 41	15 ·80	1	10	Mon.	3	6 31	22 37	4
12	Sat.	5	2 ·87	9 52	1	10	Thur.	4	4 38	16 ·76	2	11	Tues.	4	7 84	23 43	5
13	Sun.	6	3 ·78	10 46	2	11	Fri.	5	5 25	17 ·71	3	12	Wed.	5	8 39	24 51	6
14	Mon.	7	4 ·68	11 39	3	12	Sat.	6	6 18	18 ·68	4	13	Thur.	6	9 47	25 60	7
15	Tues.	8	5 ·58	12 ·33	4	13	Sun.	7	7 13	19 ·66	5	14	Fri.	7	10 56	26 71	8
16	Wed.	9	6 ·48	13 26	5	14	Mon.	8	8 10	20 ·67	6	15	Sat.	8	11 65	27 ·81	9
17	Thur.	10	7 ·38	14 19	6	15	Tues.	9	9 09	21 ·70	7	16	Sun.	9	12 73	1 92	10
18	Fri.	11	8 ·28	15 13	7	16	Wed.	10	10 11	22 ·75	8	17	Mon.	10	13 81	.. ...	11
19	Sat.	12	9 ·20	16 08	8	17	Thur.	11	11 13	23 ·81	9	18	Tues.	11	14 89	2 01	12
20	Sun.	13	10 ·12	17 04	9	18	Fri.	12	12 18	24 ·90	10	19	Wed.	12	P 93	3 10	13
21	Mon.	14	11 ·07	18 02	10	19	Sat.	13	13 24	25 ·99	11	20	Thur.	13	1 95	4 17	14
22	Tues.	15	12 ·05	19 ·02	11	20	Sun.	14	14 32	.. ...	12	21	Fri.	14	2 96	5 21	15
23	Wed.	16	13 ·03	20 03	12	21	Mon.	15	P 40	26 ·11	13	22	Sat.	15	3 95	6 23	16
24	Thur.	17	14 ·05	21 07	13	22	Tues.	16	1 50	27 ·22	14	23	Sun.	16	4 91	7 23	17
25	Fri.	18	P ·07	22 12	14	23	Wed.	17	2 58	1 ·32	15	24	Mon.	17	5 86	8 23	18
26	Sat.	19	1 ·12	23 ·21	15	24	Thur.	18	3 65	2 ·41	16	25	Tues.	18	6 79	9 19	19
27	Sun.	20	2 ·19	24 30	16	25	Fri.	19	4 69	3 ·48	17	26	Wed.	19	7 71	10 ·15	20
28	Mon.	21	3 ·26	25 40	17	26	Sat.	20	5 71	4 ·54	18	27	Thur.	20	8 62	11 09	21
29	Tues.	22	4 ·34	26 50	18	27	Sun.	21	6 73	5 ·58	19	28	Fri.	21	9 52	12 02	22
30	Wed.	23	5 ·42	27 61	19	28	Mon.	22	7 71	6 ·59	20	—29	Sat.	22		13 96	
31	Thur.	24	6 ·51	1 72	20	29	Tues.	23	8 69	7 ·58	21	1	Sun.	23	10 43	14 89	23
—32	Fri.	25	7 ·57	2 80	21	—30	Wed.	24	9 63	8 ·56	22	2	Mon.	24	11 33	15 82	24
1	Sat.	26	8 ·61	3 86	22	1	Thur.	25	10 56	9 ·52	23	3	Tues.	25	12 24	16 ·76	25
2	Sun.	27	9 ·63	4 91	23	2	Fri.	26	11 47	10 ·48	24	4	Wed.	26	13 15	17 71	26
3	Mon.	28	10 64	5 93	24	3	Sat.	27	12 38	11 ·41	25	5	Thur.	27	14 08	18 67	27
4	Tues.	29	11 62	6 95	25	4	Sun.	28	13 28	12 35	26	6	Fri.	28	A 02	19 65	28
5	Wed.	30	12 58	7 93	26	5	Mon.	29	14 19	13 ·28	27				1 97		
6	Thur.	31	13 54	8 90	27	6	Tues.	30	—A 10	14 ·21	28	7	Sat.	29	2 95	20 64	29
	Aug.						**Oct.**					8	Sun.	30	3 93	21 65	—30
7	Fri.	1	14 ·45	9 85	28								**Dec.**				
8	Sat.	2	—A 37	10 79	29	7	Wed.	1	1 01	15 15	29	9	Mon.	1	4 96	22 68	1
9	Sun.	3	1 28	11 ·74	—30	8	Thur.	2	2 92			10	Tues.	2	5 99	23 73	2
10	Mon.	4	2 ·18	12 67	1	9	Fri.	3	3 83	16 09	—30	11	Wed.	3	... ...	24 82	3
11	Tues.	5	3 08	13 ·60	2	10	Sat.	4	4 77	17 ·04	1	12	Thur.	4	6 05	25 90	4
			4 98						5 71	18 01	2	13	Fri.	5	7 11	... ...	5
12	Wed.	6	5 88	14 53	3	11	Sun.	5	6 69	19 99		14	Sat.	6	8 21	26 ·00	6
13	Thur.	7	6 78	15 47	4	12	Mon.	6	7 68	... ...	3	15	Sun.	7	9 30	27 11	7
14	Fri.	8	7 71	16 ·41	5	13	Tues.	7	8 68	20 ·00	4	16	Mon.	8	10 39	1 22	8
15	Sat.	9	8 64	17 38	6	14	Wed.	8	9 72	21 02	5	17	Tues.	9	11 47	2 32	9
16	Sun.	10	9 59	18 35	7	15	Thur.	9	10 ·77	22 06	6	18	Wed.	10	12 53	3 41	10
17	Mon.	11	10 56	19 34	8	16	Fri.	10	11 85	23 12	7	19	Thur.	11	13 58	4 48	11
18	Tues.	12	11 54	20 85	9	17	Sat.	11	12 93	24 20	8	20	Fri.	12	14 60	5 52	12
19	Wed.	13	12 ·57	21 ·38	10	18	Sun.	12	... ...	25 30	9	21	Sat.	13	P 60	6 55	13
20	Thur.	14	13 ·57	22 44	11	19	Mon.	13	13 01	26 41	10	22	Sun.	14	1 ·59	7 57	14
21	Fri.	15	14 ·63	23 51	12	20	Tues.	14	14 ·11	27 51	11	23	Mon.	15	2 ·56	8 56	15
22	Sat.	16	P 69	24 60	13	21	Wed.	15	P ·18	1 62	12	24	Tues.	16	3 51	9 53	16
23	Sun.	17	1 77	25 70	14	22	Thur.	16	1 25	2 71	13	25	Wed.	17	4 43	10 48	17
24	Mon.	18	2 85	26 80	15	23	Fri.	17	2 29	3 79	14	26	Thur.	18	5 36	11 43	18
25	Tues.	19	3 94	27 92	16	24	Sat.	18	3 33	4 86	15	27	Fri.	19	6 26	12 37	19
26	Wed.	20	... ...	... ...	17	25	Sun.	19	4 33	5 89	16	28	Sat.	20	7 ·17	13 30	20
27	Thur.	21	4 02	1 02	18	26	Mon.	20	5 ·33	6 91	17	29	Sun.	21	8 08	14 ·23	21
28	Fri.	22	5 08	2 10	19	27	Tues.	21	6 28	7 91	18				9 98		
29	Sat.	23	6 ·13	3 ·17	20	28	Wed.	22	7 23	8 89	19	—30	Mon.	22	10 88	15 ·16	22
30	Sun.	24	7 ·15	4 22	21	29	Thur.	23	8 ·17	9 86	20	1	Tues.	23	11 ·80	16 ·10	23
—31	Mon.	25	8 17	5 ·26	22	—30	Fri.	24	9 08	10 81	21	2	Wed.	24	12 73	17 04	24
1	Tues.	26	9 15	6 27	23				10 00	11 ·75	22	3	Thur.	25	13 66	18 01	25
2	Wed.	27	10 ·12	7 ·26	24	1	Sat.	25	11 90	12 ·69	23					19 98	
3	Thur.	28	11 ·06	8 ·23	25	2	Sun.	26	12 81	13 61	24	4	Fri.	26	14 62	20 96	26
			12 ·98			3	Mon.	27	13 71	14 55	25	5	Sat.	27	—A 60	21 97	27
4	Fri.	29	13 ·90	9 ·19	26	4	Tues.	28	14 ·61	15 ·49	26	6	Sun.	28	1 ·58	... ...	28
5	Sat.	30	14 ·81	10 ·13	27	5	Wed.	29	—A ·52	16 ·43	27	7	Mon.	29	2 60	22 ·00	—29
6	Sun.	31	—A ·72	11 08	28	6	Thur.	30	1 ·45	17 ·37	28	8	Tues.	30	3 ·63	23 ·05	1
						7	Fri.	31	2 38	18 ·34	—29	9	Wed.	31	4 ·70	24 ·12	2

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 879. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·43.** **Śaka 801.** **Kaliyuga 3980.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·40.** **(S. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Thur.	1	5 ·78	25 ·20	3	10	Sun.	1	4 ·27	2 22	3	10	Fri.	1	6 48	8 ·19	5
11	Fri.	2	6 ·88	26 30	4	11	Mon.	2	5 ·34	3 32	4	11	Sat.	2	7 ·43	9 18	6
12	Sat.	3	7 ·96	27 ·41	5	12	Tues.	3	6 ·40	4 ·40	5	12	Sun.	3	8 37	10 ·15	7
13	Sun.	4	... ...	1 ·52	6	13	Wed.	4	7 44	5 47 ·	6	13	Mon.	4	9 30	11 ·11	8
14	Mon.	5	8 04	2 ·62	7	14	Thur.	5	8 46	6 51	7	14	Tues.	5	10 22	12 06	9
15	Tues.	6	9 ·12	3 71	8	15	Fri.	6	9 ·45	7 53	8	15	Wed.	6	11 ·11	13 00 } 14 ·93 }	10
16	Wed.	7	10 ·18	4 78	9	16	Sat.	7	10 43	8 53	9						
17	Thur.	8	11 ·23	5 84	10	17	Sun.	8	11 39	9 51	10	16	Thur.	7	{ 12 01	15 86	11
18	Fri.	9	12 ·24	6 88	11	18	Mon.	9	12 ·33	10 49	11				{ 13 ·91		
19	Sat.	10	13 ·25	7 89	12	19	Tues.	10	13 26	11 44	12	17	Fri.	8	14 81	16 79	12
20	Sun.	11	14 ·23	8 88	13	20	Wed.	11	14 ·17	12 ·38	13	18	Sat.	9	☽ ·71	17 78	13
21	Mon.	12	☽ ·20	9 ·86	14	21	Thur.	12	{ ☽ 08	13 32	14	19	Sun.	10	1 ·62	18 67	14
22	Tues.	13	1 13	10 81	15				{ 1 98			20	Mon.	11	2 55	19 63	15
23	Wed.	14	{ 2 06	11 ·76	16	22	Fri.	13	2 88	14 25	15	21	Tues.	12	3 ·48	20 60	16
			{ 3 98			23	Sat.	14	3 78	15 19	16	22	Wed.	13	4 44	21 58	17
24	Thur.	15	4 ·89	12 71	17	24	Sun.	15	4 68	16 ·12	17	23	Thur.	14	5 41	22 ·59	18
25	Fri.	16	5 80	13 64	18	25	Mon.	16	5 60	17 06	18	24	Fri.	15	6 39	23 61	19
26	Sat.	17	6 70	14 ·57	19	26	Tues.	17	6 52	18 00 } 19 ·96 }	19	25	Sat.	16	7 41	24 67	20
27	Sun.	18	7 60	15 50	20							26	Sun.	17	8 44	25 73	21
28	Mon.	19	8 ·50	16 ·43	21	27	Wed.	18	7 45	20 95	20	27	Mon.	18	9 50	26 81	22
29	Tues.	20	9 ·41	17 39	22	28	Thur.	19	8 ·41	21 94	21	28	Tues.	19	10 57	27 91	23
1	Wed.	21	10 ·35	18 34	23	29	Fri.	20	9 39	22 95	22	29	Wed.	20	11 64	... ...	24
2	Thur.	22	11 ·29	19 30	24	30	Sat.	21	10 38	23 98	23	30	Thur.	21	12 ·72	1 01	25
3	Fri.	23	12 25	20 29	25	1	Sun.	22	11 ·40	... ...	24	31	Fri.	22	13 80	2 ·18	26
4	Sat.	24	13 22	21 ·29	26	2	Mon.	23	12 ·44	24 04	25	32	Sat.	23	14 87	3 23	27
5	Sun.	25	14 ·23	22 82	27	3	Tues.	24	13 49	25 12	26	1	Sun.	24	A 93	4 32	28
6	Mon.	26	A ·24	23 ·36	28	4	Wed.	25	14 57	26 ·21	27	2	Mon.	25	1 ·98	5 40	29
7	Tues.	27	1 ·28	24 42	29	5	Thur.	26	A ·65	27 31	28	3	Tues.	26	... ...	6 45	30
8	Wed.	28	2 ·33	25 ·51	30	6	Fri.	27	1 74	1 42	29						
9	Thur.	29	3 40	26 ·60	1	7	Sat.	28	2 82	2 52	30	4	Wed.	27	{ 2 00	7 ·50	1
10	Fri.	30	4 ·50	27 72	2	8	Sun.	29	3 ·88	3 62	1				{ 3 99		
11	Sat.	31	5 ·59	1 82	3	9	Mon.	30	4 94	4 71	2	5	Thur.	28	4 97	8 51	2
						10	Tues.	31	5 98	5 78	3	6	Fri.	29	5 92	9 51	3
												7	Sat.	30	6 86	10 48	4
												8	Sun.	31	7 ·79	11 44	5
		Feb.						**April.**						**June.**			
12	Sun.	1	6 67	2 92	4	11	Wed.	1	... ...	6 ·83	4	9	Mon.	1	8 71	12 ·40	6
13	Mon.	2	7 ·74	... ...	5	12	Thur.	2	{ 6 00	7 85	5	10	Tues.	2	9 61	13 ·34	7
14	Tues.	3	8 81	3 02	6				{ 7 ·99			11	Wed.	3	10 51	14 27	8
15	Wed.	4	9 85	4 ·09	7	13	Fri.	3	8 98	8 86	6	12	Thur.	4	11 40	15 20	9
16	Thur.	5	10 86	5 ·16	8	14	Sat.	4	9 92	9 ·85	7	13	Fri.	5	12 30	16 13	10
17	Fri.	6	11 87	6 20	9	15	Sun.	5	10 ·87	10 82	8	14	Sat.	6	13 20	17 ·06	11
18	Sat.	7	12 ·85	7 ·21	10	16	Mon.	6	11 ·79	11 79	9					18 01 }	
19	Sun.	8	13 81	8 21	11	17	Tues.	7	12 70	12 ·72	10	15	Sun.	7	14 ·11	19 97 }	12
20	Mon.	9	14 75	9 ·19	12	18	Wed.	8	13 61	13 66	11						
21	Tues.	10	☽ 68	10 ·15	13	19	Thur.	9	14 ·51	14 60	12	16	Mon.	8	{ ☽ 03	20 ·93	13
22	Wed.	11	1 ·59	11 11	14	20	Fri. ○	10	☽ ·41	15 ·52	13				{ 1 ·96		
				12 ·05 }		21	Sat.	11	1 ·31	16 ·46	14	17	Tues.	9	2 92	21 91	14
23	Thur.	12	2 50	13 ·98 }	15	22	Sun.	12	2 ·22	17 39	15	18	Wed.	10	3 89	22 91	15
24	Fri.	13	3 ·41	14 ·91	16	23	Mon.	13	3 ·13	18 ·34	16	19	Thur.	11	4 89	23 94	16
25	Sat.	14	4 ·31	15 84	17							20	Fri.	12	5 ·89	24 98	17
26	Sun.	15	5 ·21	16 ·78	18	24	Tues.	14	{ 4 ·04	19 80	17	21	Sat.	13	6 ·92	... ...	18
27	Mon.	16	6 ·11	17 72	19				{ 5 ·98			22	Sun.	14	7 ·97	25 ·04	19
			{ 7 03			25	Wed.	15	6 ·94	20 ·27	18	23	Mon.	15	... ...	26 ·11	20
28	Tues.	17	{ 8 95	18 67	20	26	Thur.	16	7 92	21 ·26	19	24	Tues.	16	8 08	27 ·21	21
						27	Fri.	17	8 90	22 27	20	25	Wed.	17	9 ·12	1 32	22
29	Wed.	18	9 89	19 ·63	21	28	Sat.	18	9 93	23 ·30	21	26	Thur.	18	10 ·20	2 43	23
30	Thur.	19	10 ·85	20 61	22	29	Sun.	19	10 96	24 ·35	22	27	Fri.	19	11 ·28	3 53	24
1	Fri.	20	11 ·82	21 ·62	23	30	Mon.	20	... ...	25 ·42	23	28	Sat.	20	12 ·35	4 ·62	25
2	Sat.	21	12 ·82	22 ·63	24	31	Tues.	21	11 01	26 ·51	24	29	Sun.	21	13 ·42	5 70	26
3	Sun.	22	13 ·83	23 67	25	1	Wed.	22	12 ·08	27 ·61	25	30	Mon.	22	14 ·45	6 77	27
4	Mon.	23	14 88	24 ·73	26	2	Thur.	23	13 16	1 ·72	26	31	Tues.	23	A ·47	7 81	28
5	Tues.	24	A ·94	25 ·81	27	3	Fri.	24	14 ·24	2 ·82	27	1	Wed.	24	1 ·47	8 ·83	29
6	Wed.	25	... ...	26 91	28	4	Sat.	25	A 32	3 93	28	2	Thur.	25	2 ·44	9 ·83	1
7	Thur.	26	1 02	... ...	29	5	Sun.	26	1 ·40	... ...	29	3	Fri.	26	3 ·40	10 ·81	2
8	Fri.	27	2 ·10	27 ·01	1	6	Mon.	27	2 ·45	4 ·02	1	4	Sat.	27	4 ·34	11 ·78	3
9	Sat.	28	3 ·18	1 ·12	2	7	Tues.	28	3 ·49	5 ·09	2	5	Sun.	28	5 ·28	12 ·74	4
						8	Wed.	29	4 ·51	6 ·14	3	6	Mon.	29	6 ·18	13 ·68	5
						9	Thur.	30	5 ·50	7 ·17	4	7	Tues.	30	7 ·09	14 ·61	6

Vilamba. Makara—Tai. Bahula. Śukla. Māgha. ☽ Bahula. Phālguna. ☽ Śukla. Vilamba. Kumbha—Māgh. Bahula. Śukla. Vilamba. Mīna—Paṅguni. Vikārin. Mēsha—Chittirai. Śukla. Bahula. Vaiśākha. ☽ Śukla. Vikārin. Vṛish.—Vaigāsi. Bahula. Śukla. Vikārin. Mithuna—Āni. Bahula. Śukla. Vikārin. Kark.—Ādi. Bahula. Śukla. Adhika ☽ Āshādha. Śukla. Vikārin. Vṛishabha—Vaigāsi. Bahula. Śukla. Jyeshtha. ☽ Śukla. Vikārin. Mithuna—Āni. Bahula. Śukla. Vikārin. Kark.—Ādi. Bahula. Śukla.

H. 265 Jamādal ākhir. H. 265 Rajab. H. 265 Ramazān. H. 265 Shawwāl.

Nakshatra:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 879. **Kollam 55,** { **N. Malabar—Aug.** **Hijra 266.** **Vikrama 936.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 23.** **Bengal San. 285.**
P—Paurnimā. **(N. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			{ 8 ·00														
8	Wed.	1	{ 9 ·90	15 ·54	7	7	Tues.	1	12 ·41	23 ·89	10	8	Sun.	1	14 ·85	2 ·93	12
9	Thur.	2	10 ·80	16 ·47	8	8	Wed.	2	13 ·89	24 ·91	11	9	Mon.	2	P ·94	... ...	13
10	Fri.	3	11 ·70	17 ·41	9	9	Thur.	3	14 ·41	25 ·97	12	10	Tues.	3	... ...	3 ·03	14
11	Sat.	4	12 ·61	18 ·35	10	10	Fri.	4	P ·44	... ...	13	11	Wed.	4	1 ·04	4 ·14	15
12	Sun.	5	13 ·52	19 ·30	11	11	Sat.	5	1 ·49	26 03	14	12	Thur.	5	2 ·11	5 ·28	16
13	Mon.	6	14 ·44	20 ·26	12	12	Sun.	6	2 ·56	27 12	15	13	Fri.	6	3 ·17	6 ·31	17
14	Tues.	7	P ·40	21 ·23	13	13	Mon.	7	3 ·63	1 ·22	16	14	Sat.	7	4 ·22	7 ·39	18
15	Wed.	8	1 ·36	22 ·24	14	14	Tues.	8	4 ·72	2 ·32	17	15	Sun.	8	5 ·25	8 ·43	19
16	Thur.	9	2 ·36	23 ·25	15	15	Wed.	9	5 81	3 43	18	16	Mon.	9	6 ·25	9 ·45	20
17	Fri.	10	3 ·37	24 ·29	16	16	Thur.	10	6 ·89	4 ·54	19	17	Tues.	10	7 28	10 ·45	21
18	Sat.	11	4 ·40	25 ·34	17	17	Fri.	11	7 ·95	5 63	20	18	Wed.	11	8 19	11 ·44	22
19	Sun.	12	5 44	26 ·42	18	18	Sat.	12	8 ·99	6 ·70	21	19	Thur.	12	9 14	12 41	23
20	Mon.	13	6 50	27 ·52	19	19	Sun.	13	... ...	7 ·75	22				{ 10 07		
21	Tues.	14	7 59	1 ·62	20	20	Mon.	14	9 02	8 79	23	20	Fri.	13	{ 11 ·99	13 37	24
22	Wed.	15	8 67	2 72	21	21	Tues.	15	10 01	9 ·81	24	21	Sat.	14	12 ·10	14 ·31	25
23	Thur.	16	9 ·75	3 ·83	22	22	Wed.	16	{ 11 01	10 ·80	25	22	Sun.	15	13 80	15 24	26
24	Fri.	17	10 ·82	4 93	23	23	Thur.	17	{ 12 97	11 78	26	23	Mon.	16	14 70	16 17	27
25	Sat.	18	11 ·89	... ...	24	24	Fri.	18	13 93	12 ·74	27	24	Tues.	17	—A ·61	17 ·10	28
26	Sun.	19	12 93	5 02	25	25	Sat.	19	14 85	13 ·69	28	25	Wed.	18	1 52	{ 18 04	29
27	Mon.	20	13 ·97	6 ·08	26	26	Sun.	20	—A 77	14 ·63	29					{ 19 98	
28	Tues.	21	14 ·96	7 ·13	27	27	Mon.	21	1 ·68	15 ·57	— 30	26	Thur.	19	2 ·43	20 ·93	—30
29	Wed.	22	—A ·93	8 ·15	28	28	Tues.	22	2 ·58	16 ·50	1	27	Fri.	20	3 ·35	21 89	1
30	Thur.	23	1 ·89	9 ·16	29	29	Wed.	23	3 ·48	17 ·42	2	28	Sat.	21	4 ·29	22 86	2
31	Fri.	24	2 ·84	10 ·14	— 30	—30	Thur.	24	4 ·38	18 ·36	3	29	Sun.	22	5 ·26	23 ·86	3
—32	Sat.	25	3 ·78	11 ·12	1	1	Fri.	25	5 ·29	19 31	4	—30	Mon.	23	6 ·28	24 87	4
1	Sun.	26	4 ·69	12 ·07	2	2	Sat.	26	6 ·20	20 ·26	5	1	Tues.	24	7 ·22	25 ·90	5
				13 ·01		3	Sun.	27	7 ·12	21 ·23	6	2	Wed.	25	8 ·25	26 ·95	6
2	Mon.	27	5 ·59	14 ·95	3				8 06			3	Thur.	26	9 29	... ...	7
3	Tues.	28	6 ·49	15 88	4	4	Mon.	28	{ 9 00	22 21	7	4	Fri.	27	10 ·34	27 ·03	8
4	Wed.	29	7 ·39	16 ·82	5	5	Tues.	29	{ 10 ·99	23 ·21	8	5	Sat.	28	11 ·42	1 ·12	9
5	Thur.	30	8 ·29	17 ·75	6	6	Wed.	30	11 ·98	24 23	9	6	Sun.	29	12 ·51	2 22	10
6	Fri.	31	9 ·19	18 69	7				12 99			7	Mon.	30	13 59	3 ·33	11
	Aug.						**Oct.**						**Dec.**				
7	Sat.	1	10 ·10	19 ·63	8	7	Thur.	1	... ...	25 ·28	10	8	Tues.	1	14 ·67	4 ·44	12
			{ 11 02			8	Fri.	2	13 02	26 ·34	11	9	Wed.	2	P ·74	5 ·53	13
8	Sun.	2	{ 12 96	20 59	9	9	Sat.	3	14 ·08	27 ·42	12	10	Thur.	3	1 ·82	6 63	14
9	Mon.	3	13 90	21 57	10	10	Sun.○	4	P ·15	1 51	13	11	Fri.	4	2 ·86	7 ·70	15
10	Tues.	4	14 88	22 ·56	11	11	Mon.	5	1 22	2 62	14	12	Sat.	5	3 ·89	8 74	16
11	Wed.	5	P ·87	23 ·57	12	12	Tues.	6	2 ·32	3 78	15	13	Sun.	6	4 89	9 77	17
12	Thur.	6	1 86	24 60	13	13	Wed.	7	3 41	4 84	16	14	Mon.	7	5 ·87	10 78	18
13	Fri.	7	2 ·96	25 ·65	14	14	Thur.	8	4 ·49	5 93	17	15	Tues.	8	6 ·84	11 ·76	19
14	Sat.	8	3 95	26 ·73	15	15	Fri.	9	5 ·54	... ...	18	16	Wed.	9	7 ·78	12 75	20
15	Sun.	9	... ...	27 82	16	16	Sat.	10	6 59	6 01	19	17	Thur.	10	8 ·71	13 ·70	21
16	Mon.	10	4 ·03	1 92	17	17	Sun.	11	7 ·62	7 07	20	18	Fri.	11	9 ·62	14 65	22
17	Tues.	11	5 09	... ...	18	18	Mon.	12	8 63	8 ·11	21	19	Sat.	12	10 ·53	15 58	23
18	Wed.	12	6 ·18	2 02	19	19	Tues.	13	9 ·61	9 ·13	22	20	Sun.	13	11 ·44	16 ·51	24
19	Thur.	13	7 ·26	3 ·13	20	20	Wed.	14	10 56	10 ·13	23	21	Mon.	14	12 34	17 ·45	25
20	Fri.	14	8 34	4 23	21	21	Thur.	15	11 ·51	11 11	24	22	Tues.	15	13 25	18 ·38	26
21	Sat.	15	9 ·40	5 ·32	22	22	Fri.	16	12 ·44	12 ·07	25	23	Wed.	16	14 ·16	19 32	27
22	Sun.	16	10 ·44	6 ·39	23	23	Sat.	17	13 37	{ 13 ·03	26	24	Thur.	17	—A 07	20 ·26	28
23	Mon.	17	11 ·48	7 ·44	24					{ 14 ·97					{ 1 ·00		
24	Tues.	18	12 ·47	8 ·47	25	24	Sun.	18	14 ·28	15 ·90	27	25	Fri.	18	{ 2 ·95	21 ·22	—29
25	Wed.	19	13 ·46	9 ·48	26	25	Mon.	19	—A ·18	16 ·83	28	26	Sat.	19	3 ·90	22 ·20	1
26	Thur.	20	14 ·41	10 ·48	27				{ 1 ·08			27	Sun.	20	4 88	23 ·18	2
27	Fri.	21	—A ·36	11 ·45	28	26	Tues.	20	{ 2 ·99	17 ·76	—29	28	Mon.	21	5 ·88	24 ·19	3
28	Sat.	22	1 ·30	12 ·41	—29	27	Wed.	21	3 ·89	18 ·71	1	—29	Tues.	22	6 ·89	25 22	4
29	Sun.	23	2 ·21	13 ·35	1	28	Thur.	22	4 ·80	19 ·64	2	1	Wed.	23	7 ·93	26 ·26	5
30	Mon.	24	3 12	14 ·29	2	29	Fri.	23	5 ·73	20 ·59	3	2	Thur.	24	8 ·99	27 ·34	6
			{ 4 02			30	Sat.	24	6 ·68	21 ·56	4	3	Fri.	25	... ...	1 42	7
—31	Tues.	25	{ 5 92	15 ·23	3	—30	Sun.	25	7 ·63	22 ·53	5	4	Sat.	26	9 ·08	2 52	8
1	Wed.	26	6 82	16 ·16	4	1	Mon.	26	8 ·60	23 ·53	6	5	Sun.	27	10 ·16	3 ·63	9
2	Thur.	27	7 ·72	17 ·09	5	2	Tues.	27	9 ·60	24 ·55	7	6	Mon.	28	11 ·25	4 ·73	10
				18 ·02		3	Wed.	28	10 ·60	25 ·59	8	7	Tues.	29	12 84	5 ·84	11
3	Fri.	28	8 ·63	19 ·97	6	4	Thur.	29	11 ·68	26 65	9	8	Wed.	30	13 41	6 98	12
4	Sat.	29	9 ·54	20 ·98	7	5	Fri.	30	12 ·70	27 ·72	10	9	Thur.	31	14 ·46	... ...	13
5	Sun.	30	10 ·48	21 ·90	8	6	Sat.	31	13 ·77	1 81	11						
6	Mon.	31	11 ·43	22 ·88	9												

Vikārin. **Karkataka—Ādi.** *Bahula.* **Nija Āshadha.** *Sukla.* *Vikārin.* **Kanyā—Pur.** *H. 265 Zi-l-ka'da.* *H. 266 Muharram.* *H. 266 Safar.* *H. 266 Rabī-ul awwal.* *H. 266 Rabī-ul ākhir.* *H. 266 Rabī-ul awwal.* *H 266 Jamāda'l-awwal.*

Vikārin. **Simha—Avani.** *Bahula.* **Śrāvana.** *Sukla.* *Vikārin.* **Vrisch.—Kār.** *Bahula.* **Āśvina.** *Sukla.* *Vikārin.* **Tulā—Aippasi.** *Bahula.* **Kārttika.** *Sukla.* *Vikārin.* **Vrischika—Kārttigai.** *Bahula.* **Kārttika.** *Sukla.* *Vikārin.* **Dhanus—Mārgali.** *Bahula.* **Mārgaśirsha.** *Sukla.* *Vikārin.* **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 880. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·69.** **Śaka 802.** **Kaliyuga 3981.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·66.** **(S. Cycle) Śârvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
			Pausha.						**Phâlguna.**								
	10	Fri.	1	P ·51	7 ·00	14	11	Tues.	1	1 ·63	13 ·70	15						
	11	Sat.	2	1 ·54	8 ·06	15	12	Wed.	2	2 ·55	14 ·66	16						
	12	Sun.	3	2 ·53	9 ·09	16	13	Thur.	3	3 ·47	15 ·60	17						
	13	Mon.	4	3 ·53	10 ·10	17	14	Fri.	4	4 ·37	16 ·54	18						
	14	Tues.	5	4 ·48	11 ·10	18	15	Sat.	5	5 ·27	17 ·47	19						
	15	Wed.	6	5 ·42	12 ·08	19	16	Sun.	6	6 ·17	18 ·40	20						
				Bahula.	13 ·03 }					Bahula.								
	16	Thur.	7	6 ·34	14 ·98 }	20	17	Mon.	7	7 07	19 34	21						
	17	Fri.	8	7 ·26	15 ·92	21				8 98								
	18	Sat.	9	8 ·18	16 86	22	18	Tues.	8	9 89	20 ·27	22						
				9 08			19	Wed.	9	10 82	21 22	23						
	19	Sun.	10	10 98	17 ·79	23	20	Thur.	10	11 76	22 ·18	24						
										Bahula.								
	20	Mon.	11	11 88	18 ·72	24	21	Fri.	11	12 ·73	23 ·16	25						
	21	Tues.	12	12 ·78	19 65	25	22	Sat.	12	13 70	24 ·15	26						
	22	Wed.	13	13 ·70	20 59	26	23	Sun.	13	14 ·70	25 ·17	27						
	23	Thur.	14	14 62	21 56	27	24	Mon.	14	—A ·72	26 ·20	28						
	24	Fri.	15	—A ·58	22 ·52	28	25	Tues.	15	1 ·75	27 26	29						
	25	Sat.	16	1 ·54	23 51	29	26	Wed.	16	2 80	1 ·33	—30						
	26	Sun.	17	2 ·52	24 ·51	—30	27	Thur.	17	3 88	2 ·42	1						
	27	Mon.	18	3 ·51	25 ·53	1	28	Fri.	18	4 97	3 ·53	2						
	28	Tues.	19	4 52	26 58	2	29	Sat.	19	... ...	4 ·64	3						
	29	Wed.	20	5 ·57	27 65	3	30	Sun	20	5 05	5 ·74	4						
——	30	Thur.	21	6 ·63	1 ·73	4	—31	Mon.	21	6 ·13	6 84	5						
	1	Fri.	22	7 71	2 ·83	5	1	Tues.	22	7 ·20	7 ·92	6						
	2	Sat.	23	8 ·79	3 93	6	2	Wed.	23	8 ·25	.. ...	7						
	3	Sun.	24	9 ·88	.. ...	7	3	Thur.	24	9 ·30	8 ·00	8						
	4	Mon.	25	10 ·97	4 ·04	8	4	Fri.	25	10 31	9 ·05	9						
	5	Tues.	26	... ...	5 ·14	9	5	Sat.	26	11 ·31	10 ·07	10						
	6	Wed.	27	11 05	6 24	10	6	Sun.	27	12 ·29	11 08	11						
	7	Thur.	28	12 ·10	7 ·31	11	7	Mon.	28	13 ·24	12 ·06	12						
	8	Fri.	29	13 14	8 37	12	8	Tues.	29	14 ·18	13 04	13						
	9	Sat.	30	14 ·16	9 41	13	9	Wed.	○30	Chaitra.	14 00 }							
	10	Sun.	31	P ·15	10 43	14				P ·10	15 ·94 }	14						
				Sukla.						*Sukla.*								
				Mâgha.			10	Thur.	31	1 01	16 ·87	15						
										2 92								
		Feb.						**April.**						**June.**			
	11	Mon.	1	1 ·15	11 ·43	15	11	Fri.	1	3 ·82	17 ·80	16						
	12	Tues.	2	2 ·10	12 ·41	16	12	Sat.	2	4 72	18 ·74	17						
				3 04 }						*Bahula.*								
	13	Wed.	3	4 96 }	13 37	17	13	Sun.	3	5 62	19 67	18						
	14	Thur.	4	5 ·88	14 ·32	18	14	Mon.	4	6 52	20 ·61	19						
	15	Fri.	5	6 ·79	15 ·27	19	15	Tues.	5	7 43	21 56	20						
	16	Sat.	6	7 69	16 20	20	16	Wed.	6	8 ·36	22 ·51	21						
	17	Sun.	7	8 ·59	17 ·13	21	17	Thur.	7	9 29	23 ·48	22						
				Bahula.	18 ·06 }		18	Fri.	8	10 26	24 ·48	23						
	18	Mon.	8	9 ·49	19 ·99 }	22	19	Sat.	9	11 ·23	25 49	24						
	19	Tues.	9	10 ·40	20 94	23	20	Sun.	10	12 ·23	26 52	25						
	20	Wed.	10	11 ·31	21 ·89	24	21	Mon.	11	13 ·25	27 57	26						
	21	Thur.	11	12 24	22 ·85	25	22	Tues.	12	14 ·28	1 ·64	27						
	22	Fri.	12	13 ·18	23 ·83	26	23	Wed.	13	—A 33	2 ·73	28						
	23	Sat.	13	14 ·14	24 ·83	27	24	Thur.	14	1 ·40	3 ·83	—29						
	24	Sun.	14	—A 13	25 ·85	28	25	Fri.	15	2 ·48	4 ·94	1						
	25	Mon.	15	1 ·12	26 ·89	—29	26	Sat.	16	3 ·57	... ...	2						
	26	Tues	16	2 15	27 ·95	1	27	Sun.	17	4 66	5 ·04	3						
	27	Wed.	17	3 ·18	... ...	2	28	Mon.	18	5 ·72	6 ·14	4						
	28	Thur.	18	4 ·24	1 03	3	29	Tues.	19	6 ·79	7 24	5						
				Sukla.			30	Wed.	20	7 ·82	8 ·31	6						
——	29	Fri.	19	5 ·32	2 ·12	4	—31	Thur.	21	8 ·83	9 ·36	7						
	1	Sat.	20	6 ·40	3 ·22	5	1	Fri.	22	9 83	10 ·39	8						
	2	Sun.	21	7 ·49	4 ·34	6	2	Sat.	23	10 ·80	11 ·40	9						
	3	Mon.	22	8 57	5 ·44	7	3	Sun.	24	11 ·76	12 ·40	10						
	4	Tues.	23	9 ·64	6 ·54	8	4	Mon.	25	12 69	13 ·37	11						
	5	Wed.	24	10 ·69	7 ·62	9	5	Tues.	26	13 ·62	14 ·33	12						
	6	Thur.	25	11 ·74	8 ·68	10	6	Wed.	27	14 53	15 ·28	13						
	7	Fri.	26	12 ·76	9 ·73	11	7	Thur.	28	P ·43	16 ·21	14						
	8	Sat.	27	13 ·75	10 75	12	8	Fri.	29	1 ·33	17 ·14	15						
	9	Sun.	28	14 ·74	11 ·75	13	9	Sat.	30	2 33	18 ·08	16						
	10	Mon.	29	P ·69	12 ·73	14												

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 880. **Kollam 56,** { **N. Malabar—Aug.** **Hijra 267.** **Vikrama 937.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 12.** **Bengal San. 286.**
P—Paurnimā. **(N. Cycle) Śārvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1	6 ·68	26 ·47	19	8	Thur.	1	8 ·03	6 65	21	9	Tues.	1	10 ·53	12 67	23
9	Sat.	2	7 ·70	27 ·51	20	9	Fri.	2	9 ·12	7 75	22	10	Wed.	2	11 52	13 ·67	24
10	Sun.	3	8 ·72	1 ·56	21	10	Sat.	3	10 ·19	8 85	23	11	Thur.	3	12 ·47	14 ·66	25
11	Mon.	4	9 ·78	2 ·64	22	11	Sun.	4	11 ·25	9 ·92	24	12	Fri.	4	13 ·42	15 62	26
12	Tues.	5	10 ·84	3 78	23	12	Mon.	5	12 80	10 ·98	25	13	Sat.	5	14 36	16 ·58	27
13	Wed.	6	11 ·92	4 83	24	13	Tues.	6	13 ·32	... ...	26	14	Sun.	6	—A ·27	17 ·53	28
14	Thur.	7	.. ...	5 95	25	14	Wed.	7	14 33	11 01	27	15	Mon.	7	1 ·18	18 ·46	29
15	Fri.	8	12 02	... ..	26	15	Thur.	8	—A ·31	12 ·02	28	16	Tues.	8	{ 2 09	19 ·39	—30
16	Sat.	9	13 ·09	6 05	27	16	Fri.	9	1 ·28	13 02	29				{ 3 ·99		
17	Sun.	10	14 ·16	7 15	28					14 00		17	Wed.	9	4 89	20 ·32	1
18	Mon.	11	—A ·22	8 ·23	29	17	Sat.	10	2 ·22	15 ·96	—30	18	Thur.	10	5 80	21 ·25	2
19	Tues.	12	1 ·28	9 29	—30	18	Sun.	11	3 ·15	16 91	1	19	Fri.	11	6 71	22 20	3
20	Wed.	13	2 ·28	10 35	1				{ 4 ·06			20	Sat.	12	7 63	23 ·15	4
21	Thur.	14	3 ·27	11 ·37	2	19	Mon.	12	{ 5 97	17 84	2	21	Sun.	13	8 57	24 ·10	5
22	Fri.	15	4 ·26	12 ·38	3	20	Tues.	13	6 87	18 79	3	22	Mon.	14	9 54	25 ·08	6
23	Sat.	16	5 21	13 ·36	4	21	Wed.	14	7 ·77	19 72	4	23	Tues.	15	10 52	26 07	7
24	Sun.	17	6 ·17	14 33	5	22	Thur.	15	8 ·67	20 64	5	24	Wed.	16	11 51	27 09	8
25	Mon.	18	7 ·08	15 ·29	6	23	Fri.	16	9 ·58	21 ·58	6	25	Thur.	17	12 ·53	1 ·12	9
26	Tues.	19	{ 8 00	16 ·28	7	24	Sat.	17	10 ·50	22 52	7	26	Fri.	18	13 58	2 ·17	10
			{ 9 90			25	Sun.	18	11 ·42	23 ·47	8	27	Sat.	19	14 ·63	3 25	11
27	Wed.	20	10 80	17 ·17	8	26	Mon.	19	12 35	24 ·45	9	28	Sun.	20	P ·71	4 33	12
28	Thur.	21	11 70	18 10	9	27	Tues.	20	13 31	25 ·43	10	29	Mon.	21	1 80	5 ·44	13
				19 03		28	Wed.	21	14 28	26 ·43	11	—30	Tues.	22	2 ·89	6 55	14
29	Fri.	22	12 ·60	20 97	10	29	Thur.	22	P 28	27 ·45	12	1	Wed.	23	3 97	7 66	15
30	Sat.	23	13 50	21 91	11	30	Fri.	23	1 28	1 ·49	13	2	Thur.	24	... ...	8 75	16
—31	Sun.	24	14 41	22 85	12	—31	Sat.	24	2 ·33	2 ·56	14	3	Fri.	25	4 05	9 84	17
1	Mon.	25	P ·34	23 81	13	1	Sun.	25	3 38	3 ·64	15	4	Sat.	26	5 11	10 91	18
2	Tues.	26	1 27	24 78	14	2	Mon.	26	4 44	4 ·73	16	5	Sun.	27	6 ·15	11 96	19
3	Wed.	27	2 22	25 78	15	3	Tues.	27	5 ·52	5 84	17	6	Mon.	28	7 18	12 99	20
4	Thur.	28	3 19	26 ·79	16	4	Wed.	28	6 62	6 95	18	7	Tues.	29	8 ·17	... ...	21
5	Fri.	29	4 ·18	27 ·82	17	5	Thur.	29	7 70	... ...	19					13 00	
6	Sat.	30	5 ·19	1 ·87	18	6	Fri.	30	8 ·78	7 ·06	20	8	Wed.	30	9 ·16	14 98	22
7	Sun.	31	6 ·22	2 94	19												
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	7 ·28	... ...	20	7	Sat.	1	9 85	8 ·15	21	9	Thur.	1	10 ·11	15 95	23
9	Tues.	2	8 34	3 03	21	8	Sun.	2	10 88	9 ·23	22				{ 11 07		
10	Wed.	3	9 43	4 14	22	9	Mon.	3	11 92	10 29	23	10	Fri.	2	{ 12 99	16 92	24
11	Thur.	4	10 51	5 24	23	10	Tues.	4	12 91	11 32	24	11	Sat.	3	13 91	17 86	25
12	Fri.	5	11 59	6 ·35	24	11	Wed.	5	13 89	12 35	25	12	Sun.	4	14 82	18 80	26
13	Sat.	6	12 67	7 45	25	12	Thur.	6	14 ·86	13 35	26	13	Mon.	5	—A ·78	19 73	27
14	Sun.	7	13 72	8 ·53	26	13	Fri.	7	—A 81	14 33	27	14	Tues.	6	1 ·62	20 66	28
15	Mon.	8	14 ·76	9 61	27	14	Sat.	8	1 74	15 ·29	28	15	Wed.	7	2 ·52	21 60	—29
16	Tues.	9	—A ·79	10 ·66	28	15	Sun.	9	2 65	16 24	—29	16	Thur.	8	3 ·44	22 ·54	1
17	Wed.	10	1 ·79	11 69	29	16	Mon.	10	3 ·56	17 ·18	1	17	Fri.	9	4 36	23 48	2
18	Thur.	11	2 77	12 70	—30	17	Tues.	11	4 46	18 12	2	18	Sat.	10	5 28	24 ·44	3
19	Fri.	12	3 72	13 ·69	1					19 05		19	Sun.	11	6 21	25 41	4
20	Sat.	13	4 67	14 ·67	2	18	Wed.	12	5 36	20 98	3	20	Mon.	12	7 ·18	26 ·40	5
21	Sun.	14	5 ·60	15 63	3	19	Thur.	13	6 27	21 ·92	4	21	Tues.	13	8 ·16	27 41	6
22	Mon.	15	6 ·51	16 57	4	20	Fri.	14	7 ·17	22 85	5	22	Wed.	14	9 15	1 44	7
23	Tues.	16	7 42	17 51	5	21	Sat.	15	8 ·09	23 ·81	6	23	Thur.	15	10 ·18	2 48	8
24	Wed.	17	8 32	18 44	6				{ 9 ·01			24	Fri.	16	11 ·22	3 ·55	9
25	Thur.	18	9 ·22	19 38	7	22	Sun.	16	{ 10 ·95	24 78	7	25	Sat.	17	12 ·28	4 64	10
26	Fri.	19	10 ·12	20 ·31	8	23	Mon.	17	11 91	25 75	8	26	Sun.	18	13 ·36	5 74	11
			{ 11 ·02			24	Tues.	18	12 89	26 75	9	27	Mon.	19	14 ·45	6 ·85	12
27	Sat.	20	{ 12 ·93	21 ·24	9	25	Wed.	19	13 88	27 ·76	10	28	Tues.	20	P ·54	7 95	13
28	Sun.	21	13 86	22 ·18	10	26	Thur.	20	14 88	1 81	11	—29	Wed.	21	1 62	... ..	14
29	Mon.	22	14 ·79	23 ·14	11	27	Fri.	21	P ·93	2 87	12	1	Thur.	22	2 ·70	8 ·06	15
30	Tues.	23	P ·75	24 ·11	12	28	Sat	22	1 99	3 94	13	2	Fri.	23	3 75	9 ·14	16
—31	Wed.	24	1 ·72	25 ·10	13	—29	Sun.	23	... ...	... ...	14	3	Sat.	24	4 79	10 ·23	17
1	Thur.	25	2 ·72	26 ·11	14	1	Mon.	24	2 ·07	4 ·03	15	4	Sun.	25	5 82	11 ·28	18
2	Fri.	26	3 ·71	27 ·13	15	2	Tues.	25	3 ·15	5 ·14	16	5	Mon.	26	6 82	12 31	19
3	Sat.	27	4 ·74	1 ·18	16	3	Wed.	26	4 ·24	6 ·25	17	6	Tues.	27	7 ·80	13 ·32	20
4	Sun.	28	5 ·80	2 ·25	17	4	Thur.	27	5 33	7 86	18	7	Wed.	28	8 ·76	14 31	21
5	Mon.	29	6 ·87	3 ·34	18	5	Fri.	28	6 ·39	8 ·45	19	8	Thur.	29	9 ·71	15 30	22
6	Tues.	30	7 ·95	4 44	19	6	Sat.	29	7 ·45	9 ·53	20	9	Fri	30	10 63	16 ·25	23
7	Wed.	31	... ...	5 ·54	20	7	Sun.	30	8 ·50	10 ·60	21	10	Sat.	31	11 ·54	17 ·20	24
						8	Mon.	31	9 ·54	11 65	22						

Śārvari. **Karkataka—Ādi.** *Bahula.* **Āshāḍha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śārvari.* **Kanyā—Pur.** *Śārvari.* **Kanyā—Purattāśi.** *Bahula.* **Āśvina.** *Śārvari.* **Tulā—Aippaśi.** *Sukla.* **Kārttika.** *Śārvari.* **Vṛśch.—Kār.** *Śārvari.* **Vṛśchika—Kārttigai.** *Sukla.* **Mārgaśīrsha.** *Śārvari.* **Dhanus—Mārgali.** *Sukla* **Pausha.** *Śārvari.* **Makara—Tai.** *Bahula.* **Māgha.**

H. 266 Zi-l-ka'da. *H. 266 Zi-l-hijja.* *H. 267 Muharram.* *H. 267 Muharram.* *H. 267 Safar* *H. 267 Rabi-ul awwal.* *H. 267 Rabi-ul ākhir* *H. 267 Jamāda'l awwal.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21 U. Ash. 22 Śrav. 23. Dhani. 24. Śatab.

A.D. 881. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·95.** **Śaka 803.** **Kaliyuga 3982.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·92.** **(S. Cycle) Plava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Sun. 1	12 ·45	18 ·14	25	10	Wed. 1	12 ·28	23 ·48	25	10	Mon. 1	14 ·05	2 ·05	27
12	Mon. 2	13 ·35	19 ·07	26	11	Thur. 2	13 ·20	24 ·44	26	11	Tues. 2	—**A** ·06	3 ·10	28
13	Tues. 3	14 25	20 01 / 21 **94**	27	12	Fri. 3	14 12	25 ·40	27	12	Wed. 3	1 ·11	4 ·16	29
14	Wed. 4	—**A** ·16	22 87	28	13	Sat. 4	—**A** ·06	26 38	28	13	Thur. 4	2 ·17	5 ·25	—30
15	Thur. 5	1 ·07 / 2 ·98	23 ·81	29	14	Sun. 5	1 02	27 37	29	14	Fri. 5	3 ·24	6 35	1
16	Fri. 6	3 92	24 ·77	—30	15	Mon. 6	2 ·00	1 38	—30	15	Sat. 6	4 ·31	7 45	2
17	Sat. 7	4 86	25 ·74	1	16	Tues. 7	3 00	2 43	1	16	Sun. 7	5 ·40	8 ·56	3
18	Sun. 8	5 ·83	26 ·73	2	17	Wed. 8	4 ·02	3 48	2	17	Mon. 8	6 48	9 66	4
19	Mon. 9	6 80	27 ·73	3	18	Thur. 9	5 ·07	4 ·55	3	18	Tues. 9	7 55	10 ·75	5
20	Tues. 10	7 80	1 ·75	4	19	Fri. 10	6 ·13	5 64	4	19	Wed. 10	8 60	11 84	6
21	Wed. 11	8 82	2 ·79	5	20	Sat. 11	7 21	6 74	5	20	Thur. 11	9 ·64	12 89	7
22	Thur. 12	9 87	3 ·86	6	21	Sun. 12	8 29	7 86	6	21	Fri. 12	10 65	13 98	8
23	Fri. 13	10 ·93	4 95	7	22	Mon. 13	9 ·37	8 96	7	22	Sat. 13	11 63	14 ·94	9
24	Sat. 14	... ...	... ...	8	23	Tues. 14	10 ·45	... ...	8	23	Sun. 14	12 ·61	15 ·94	10
25	Sun. 15	11 ·00	5 ·04	9	24	Wed. 15	11 52	9 ·06	9	24	Mon. 15	13 ·57	16 92	11
26	Mon. 16	12 09	6 ·15	10	25	Thur. 16	12 ·58	10 14	10	25	Tues. 16	14 ·50	17 88	12
27	Tues. 17	13 ·18	7 25	11	26	Fri. 17	13 62	11 ·21	11	26	Wed. 17	**P** ·42	18 ·83	13
28	Wed. 18	14 ·27	8 ·36	12	27	Sat. 18	14 ·62	12 27	12	27	Thur. 18	1 ·35	19 ·77	14
29	Thur. 19	**P** ·34	9 ·46	13	28	Sun. 19	**P** 61	13 29	13	28	Fri. 19	2 ·24	20 70	15
—30	Fri. 20	1 89	10 ·53	14	29	Mon. 20	1 ·60	14 30	14	29	Sat. 20	3 14	21 ·64	16
31	Sat. 21	2 ·44	11 ·59	15	30	Tues. 21	2 54	15 28	15	30	Sun. 21	4 04 / 5 93	22 57	17
1	Sun. 22	3 ·45	12 63	16	1	Wed. 22	3 47	16 ·25	16	31	Mon. 22	6 ·84	23 50	18
2	Mon. 23	4 ·45	13 ·64	17	2	Thur. 23	4 40	17 ·21	17	1	Tues. 23	7 ·75	24 ·44	19
3	Tues. 24	5 43	14 65	18	3	Fri. 24	5 32	18 16	18	2	Wed. 24	8 68	25 ·39	20
4	Wed. 25	6 ·39	15 ·63	19	4	Sat. 25	6 23	19 09	19	3	Thur. 25	9 ·61	26 37	21
5	Thur. 26	7 32	16 ·59	20	5	Sun. 26	7 13	20 02 / 21 ·95	20	4	Fri. 26	10 ·56	27 35	22
6	Fri. 27	8 25	17 54	21	6	Mon. 27	8 03 / 9 93	22 88	21	5	Sat. 27	11 54	1 35	23
7	Sat. 28	9 ·17	18 48	22	7	Tues. 28	10 ·83	23 83	22	6	Sun. 28	12 53	2 ·37	24
8	Sun. 29	10 07 / 11 ·97	19 42	23	8	Wed. 29	11 74	24 78	23	7	Mon. 29	13 ·54	3 ·41	25
9	Mon. 30	12 88	20 ·35	24	9	Thur. 30	12 66	25 ·73	24	8	Tues. 30	14 ·58	4 ·48	26
10	Tues. 31	13 79	21 ·38	25	10	Fri. 31	13 60	26 ·70	25	9	Wed. 31	—**A** 64	5 55	27
	Feb.					**April.**					**June.**			
12	Wed. 1	14 ·70	22 21	26	11	Sat. 1	14 56	27 69	26	10	Thur. 1	1 70	6 65	28
13	Thur. 2	—**A** 61	23 ·15	27	12	Sun. 2	—**A** ·45	1 ·71	27	11	Fri. 2	2 79	7 75	—29
14	Fri. 3	1 53	24 ·10	28	13	Mon. 3	1 ·54	2 74	28	12	Sat. 3	3 87	8 ·86	1
15	Sat. 4	2 ·47	25 07	—29	14	Tues. 4	2 ·57	3 79	—29	13	Sun. 4	4 95	9 ·96	2
16	Sun. 5	3 44	26 ·05	1	15	Wed. 5	3 61	4 86	1	14	Mon. 5	... ...	... ...	3
17	Mon. 6	4 ·42	27 ·05	2	16	Thur. 6	4 65	5 ·94	2	15	Tues. 6	5 02	10 07	4
18	Tues. 7	5 ·42	1 ·07	3	17	Fri. 7	5 ·73	... ...	3	16	Wed. 7	6 07	11 ·14	5
19	Wed. 8	6 ·44	2 ·10	4	18	Sat. 8	6 ·82	6 ·05	4	17	Thur. 8	7 ·12	12 ·20	6
20	Thur. 9	7 ·49	3 ·17	5	19	Sun. 9	7 90	7 ·16	5	18	Fri. 9	8 ·12	13 24	7
21	Fri. 10	8 54	4 25	6	20	Mon. 10	8 ·98	8 26	6	19	Sat. 10	9 ·12	14 26	8
22	Sat. 11	9 ·61	5 84	7	21	Tues. 11	... ...	9 36	7	20	Sun. 11	10 ·10	15 27	9
23	Sun. 12	10 ·71	6 ·44	8	22	Wed. 12	9 06	10 ·45	8	21	Mon. 12	11 ·06 / 12 98	16 25	10
24	Mon. 13	11 79	7 ·55	9	23	Thur. 13	10 ·11	11 ·53	9	22	Tues 13	13 90	17 ·22	11
25	Tues. 14	12 ·87	8 ·66	10	24	Fri. 14	11 ·14	12 ·58	10	23	Wed. 14	14 ·82	18 ·17	12
26	Wed. 15	13 ·95	9 ·76	11	25	Sat. 15	12 ·15	13 ·62	11	24	Thur. 15	**P** ·71	19 ·11	13
27	Thur. 16	.. ..	10 ·84	12	26	Sun. 16	13 14	14 ·62	12	25	Fri. 16	1 62	20 05 / 21 ·98	14
28	Fri. 17	14 01	11 90	13	27	Mon. 17	14 ·13	15 61	13	26	Sat. 17	2 ·52	22 ·91	15
29	Sat.○ 18	**P** 05	12 ·94	14	28	Tues. 18	**P** 07	16 ·58	14	27	Sun. 18	3 ·42	23 84	16
—30	Sun. 19	1 ·05	13 ·97	15	29	Wed. 19	1 ·00 / 2 ·92	17 ·55	15	28	Mon. 19	4 ·32	24 ·78	17
1	Mon. 20	2 ·05	14 ·97	16	30	Thur. 20	3 83	18 ·50	16	29	Tues. 20	5 ·22	25 ·74	18
2	Tues. 21	3 ·03 / 4 ·98	15 95	17	—31	Fri. 21	4 74	19 ·43	17	30	Wed. 21	6 ·15	26 ·70	19
3	Wed. 22	5 ·91	16 ·92	18	1	Sat. 22	5 ·64	20 ·36	18	31	Thur. 22	7 ·08	27 ·67	20
4	Thur. 23	6 84	17 ·87	19	2	Sun. 23	6 54	21 ·29	19	—32	Fri. 23	8 ·04	1 ·67	21
5	Fri. 24	7 ·76	18 ·82	20	3	Mon. 24	7 ·43	22 ·23	20	1	Sat. 24	9 02	2 68	22
6	Sat. 25	8 66	19 ·76	21	4	Tues. 25	8 ·34	23 ·17	21	2	Sun. 25	10 ·01	3 ·72	23
7	Sun. 26	9 ·56	20 ·69	22	5	Wed. 26	9 ·25	24 ·11	22	3	Mon. 26	11 02	4 ·78	24
8	Mon. 27	10 ·46	21 ·61	23	6	Thur. 27	10 ·18	25 ·06	23	4	Tues. 27	12 07	5 ·86	25
9	Tues. 28	11 ·37	22 ·55	24	7	Fri. 28	11 ·12	26 ·03	24	5	Wed. 28	13 ·12	6 ·95	26
					8	Sat. 29	12 ·07	27 ·02	25	6	Thur. 29	14 ·18	... ...	27
					9	Sun. 30	13 ·06	1 ·03	26	7	Fri. 30	—**A** ·26	7 ·05	28

Śārvari. **Makara—Tai.** Sukla. **Māgha.** Bahula. H. 267 *Jamādā'l ākhir.*

Śārvari. **Kumbha—Māśi.** Sukla. **Phālguna.** Bahula. H. 267 *Rajab.*

Śārvari. **Mīna—Pāṅguni.** Śārvari. **Mīna—Pāṅguni.** Sukla. **Chaitra.** Bahula. H. 267 *Śha'bān.*

Plava. **Vrish.—Vaigāśi.** Plava. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 267 *Ramazān.*

Plava. **Kark.—Ādi.** Plava. **Mithuna—Āni.** Sukla. **Jyeshtha.** Bahula. H. 267 *Shawwāl*

Plava. **Simha—Āvani.** Plava. **Vrishabha—Vaigāśi.** Sukla. **Āshādha.** Bahula. H. 267 *Zi-l-ka'da.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 881. **Kollam 57.** { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 269.** **Vikrama 938.**
A—Amāvāsyā. Commences **Aug. 1.** **Bengal San. 267.**
P—Paurnimā. **(N. Cycle) Plava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Sat. 1	1 ·34	8 ·16	29	8	Fri. 1	4 61	15 24	2	8	Wed. 1	*Śukla.* 6 ·37	22 ·61	4
9	Sun. 2	2 ·42	9 ·26	—30	9	Sat. 2	5 58	16 ·23	3	9	Thur. 2	7 27	23 ·54	5
10	Mon. 3	3 ·49	10 ·37	1	10	Sun. 3	6 ·52	17 ·21	4	10	Fri. 3	8 ·17	24 ·47	6
11	Tues. 4	4 ·55	11 ·45	2	11	Mon. 4	7 44	18 ·18	5	11	Sat. 4	{ 9 ·08 / 10 ·99	25 ·41	7
12	Wed. 5	5 60	12 51	3	12	Tues. 5	8 ·36	19 ·13	6					
13	Thur. 6	6 60	13 ·56	4	13	Wed. 6	9 26	20 ·06 / 21 ·99	7	12	Sun. 5	11 91	26 37	8
14	Fri. 7	7 60	14 ·59	5						13	Mon. 6	12 ·85	27 ·32	9
15	Sat. 8	8 ·57	15 60	6	14	Thur. 7	10 17	22 ·92	8	14	Tues. 7	13 82	1 30	10
16	Sun. 9	9 53	16 ·58	7	15	Fri. 8	{ 11 07 / 12 96	23 ·86	9	15	Wed. 8	14 80	2 ·29	11
17	Mon. 10	10 ·47	17 ·55	8						16	Thur. 9	**P** ·80	3 ·30	12
18	Tues. 11	11 ·40	18 ·50	9	16	Sat. 9	13 87	24 ·80	10	17	Fri. 10	1 ·82	4 ·34	13
19	Wed. 12	12 ·31	19 ·45	10	17	Sun. 10	14 ·78	25 74	11	18	Sat. 11	2 ·86	5 ·39	14
20	Thur. 13	13 ·21	20 ·39	11	18	Mon. 11	**P** ·71	26 ·69	12	19	Sun. 12	3 92	6 ·47	15
21	Fri. 14	14 ·11	21 ·32	12	19	Tues. 12	1 ·65	27 ·66	13	20	Mon. 13	... ...	7 56	16
22	Sat. 15	{ **P** ·01 / 1 ·91	22 25	13	20	Wed. 13	2 59	1 ·65	14	21	Tues. 14	4 00	8 66	17
23	Sun. 16	2 ·81	23 18	14	21	Thur. 14	3 58	2 65	15	22	Wed. 15	5 09	9 76	18
24	Mon. 17	3 ·72	24 12	15	22	Fri. 15	4 58	3 67	16	23	Thur. 16	6 17	10 88	19
25	Tues. 18	4 ·64	25 07	16	23	Sat. 16	5 ·59	4 71	17	24	Fri. 17	7 25	11 98	20
26	Wed. 19	5 ·58	26 ·03	17	24	Sun. 17	6 63	5 77	18	25	Sat. 18	8 33	... ...	21
27	Thur. 20	6 ·53	27 00 / 1 99	18	25	Mon. 18	7 ·70	6 86	19	26	Sun. 19	9 40	12 ·06	22
					26	Tues. 19	8 75	7 96	20	27	Mon. 20	10 ·44	13 13	23
28	Fri. 21	7 ·50	... ...	19	27	Wed. 20	9 85	... ...	21	28	Tues. 21	11 45	14 17	24
29	Sat. 22	8 50	2 00	20	28	Thur. 21	10 93	8 ·06	22	—29	Wed. 22	12 46	15 ·21	25
30	Sun. 23	9 51	3 ·04	21	29	Fri. 22	... ...	9 17	23	1	Thur. 23	13 ·43	16 ·22	26
—31	Mon. 24	10 54	4 09	22	30	Sat. 23	11 00	10 27	24	2	Fri. 24	14 ·40	17 20	27
1	Tues. 25	11 60	5 ·16	23	—31	Sun. 24	12 09	11 37	25	3	Sat. 25	—**A** ·34	18 ·17	28
2	Wed. 26	12 67	6 ·25	24	1	Mon. 25	13 14	12 ·45	26	4	Sun. 26	*Śukla.* 1 27	19 13	—29
3	Thur. 27	13 ·75	7 ·35	25	2	Tues. 26	14 ·19	13 51	27	5	Mon. 27	2 18	20 08	1
4	Fri. 28	14 83	8 ·46	26	3	Wed. 27	—**A** ·21	14 ·55	28	6	Tues. 28	3 09	21 02 / 22 95	2
5	Sat. 29	—**A** ·92	9 ·57	27	4	Thur. 28	1 20	15 56	—29					
6	Sun. 30	1 99	10 ·67	28	5	Fri. 29	2 ·19	16 56	1	7	Wed. 29	{ 4 ·00 / 5 ·90	23 ·88	3
7	Mon. 31	... ...	11 75	—29	6	Sat. 30	3 ·15	17 55	2					
										8	Thur. 30	6 ·80	24 ·81	4
	Aug.					**Oct.**					**Dec.**			
8	Tues. 1	2 04	12 82	1	7	Sun. 1	4 ·10	18 51	3	9	Fri. 1	7 71	25 76	5
9	Wed. 2	3 08	13 88	2						10	Sat. 2	8 63	26 ·70	6
10	Thur. 3	4 ·11	14 91	3	8	Mon. 2	{ 5 02 / 6 94	19 ·46	4	11	Sun. 3	9 55	27 ·66	7
11	Fri. 4	5 ·10	15 ·92	4	9	Tues. 3	7 85	20 ·40	5	12	Mon. 4	10 50	1 63	8
12	Sat. 5	6 07	16 91	5	10	Wed. 4	8 75	21 33	6	13	Tues. 5	11 46	2 61	9
					11	Thur. 5	9 ·65	22 27	7	14	Wed. 6	12 44	3 62	10
13	Sun. 6	{ 7 ·04 / 8 97	17 88	6	12	Fri. 6	10 55	23 ·20	8	15	Thur. 7	13 ·45	4 66	11
14	Mon. 7	9 90	18 84	7	13	Sat. 7	11 46	24 13	9	16	Fri. 8	14 ·47	5 ·70	12
15	Tues. 8	10 ·81	19 79	8	14	Sun. 8	12 ·37	25 ·07	10	17	Sat. 9	**P** ·51	6 ·77	13
16	Wed. 9	11 ·72	20 ·73	9				26 02		18	Sun. 10	1 57	7 ·86	14
17	Thur. 10	12 ·62	21 66	10	15	Mon. 9	13 ·30	27 99	11	19	Mon. 11	2 ·65	8 95	15
18	Fri. 11	13 52	22 ·59	11	16	Tues. 10	14 ·24	1 97	12	20	Tues. 12	3 74	... ...	16
19	Sat. 12	14 ·42	23 ·52	12	17	Wed. 11	**P** ·20	2 97	13	21	Wed. 13	4 82	9 ·07	17
20	Sun. ○ 13	**P** ·32	24 ·46	13	18	Thur. 12	1 18	3 98	14	22	Thur. 14	5 90	10 ·18	18
21	Mon. 14	1 ·23	25 40	14	19	Fri. 13	2 ·17	... ...	15	23	Fri. 15	6 ·98	11 ·28	19
22	Tues. 15	2 ·15	26 ·36	15	20	Sat. 14	3 ·19	4 ·02	16	24	Sat. 16	... ...	12 ·36	20
23	Wed. 16	3 ·09	27 ·33	16	21	Sun. 15	4 22	5 09	17	25	Sun. 17	7 ·05	13 ·44	21
24	Thur. 17	4 ·04	1 ·31	17	22	Mon. 16	5 ·29	6 ·16	18	26	Mon. 18	8 ·08	14 ·50	22
25	Fri. 18	5 03	2 ·33	18	23	Tues. 17	6 ·36	7 ·26	19	27	Tues. 19	9 11	15 ·53	23
26	Sat. 19	6 ·02	3 ·35	19	24	Wed. 18	7 ·45	8 ·36	20	28	Wed. 20	10 ·10	16 ·54	24
27	Sun. 20	7 ·03	4 ·40	20	25	Thur. 19	8 54	9 ·46	21	29	Thur. 21	11 07	17 ·53	25
28	Mon. 21	8 ·07	5 ·47	21	26	Fri. 20	9 ·62	10 57	22					
29	Tues. 22	9 ·13	6 ·55	22	27	Sat. 21	10 ·69	11 67	23	—30	Fri. 22	{ 12 ·05 / 18 ·98	18 ·51	26
30	Wed. 23	10 ·19	7 ·66	23	28	Sun. 22	11 ·75	12 ·75	24	1	Sat. 23	14 ·91	19 ·47	27
—31	Thur. 24	11 ·28	8 ·76	24	29	Mon. 23	12 ·80	13 ·82	25	2	Sun. 24	—**A** 82	20 ·42	28
1	Fri. 25	12 ·36	9 ·87	25	—30	Tues. 24	13 ·82	14 ·86	26	3	Mon. 25	1 73	21 36	29
2	Sat. 26	13 44	10 ·97	26	1	Wed. 25	14 ·82	15 88	27	4	Tues. 26	2 ·64	22 ·29	—30
3	Sun. 27	14 ·51	... ...	27	2	Thur. 26	—**A** ·79	16 ·89	28	5	Wed. 27	3 ·54	23 ·22	1
4	Mon. 28	—**A** ·57	11 ·06	28	3	Fri. 27	1 ·76	17 ·88	29	6	Thur. 28	4 ·44	24 ·16	2
5	Tues. 29	1 ·61	12 ·14	29	4	Sat. 28	2 ·71	18 ·84	—30	7	Fri. 29	5 35	25 ·09	3
6	Wed. 30	2 ·63	13 ·20	—30	5	Sun. 29	3 ·63	19 ·80	1				26 ·08 / 27 ·99	
7	Thur. 31	3 ·63	14 ·23	1	6	Mon. 30	4 ·55	20 ·74	2	8	Sat. 30	6 ·27		4
					7	Tues. 31	5 ·46	21 ·68	3	9	Sun. 31	7 ·19	1 ·95	5

Plava. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chait.** *Bahula.* **Vaiśāk.**

Plava. **Simha—Āśleshā.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chait.** *Śukla.* **Vaiśāk.**

Plava. **Kanyā—Pur.** *H.* 267 *Zi-l-hijja.* *H.* 268 *Muharram.* *Plava.* **Kanyā—Purattāśi.** *H.* 268 *Safar.* *Plava.* **Tulā—Aippaśi.** *H.* 268 *Rabī-ul awwal.* *Plava.* **Vrisch.—Kār.** *H.* 268 *Rabī-ul ākhir.* *Plava.* **Vrischika—Kārttigai.** *H.* 268 *Jamādā'l awwal.* *Plava.* **Dhanus—Mārgali.** *H.* 268 *Jamādā'l ākhir.* *Plava.* **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 882. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·21.** **Śaka 804.** **Kaliyuga 3983.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·18.** **(S. Cycle) Śubhakrit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	Mon.	1	*Śukla.* 8 ·14	2 ·94	6		Thur.	1	8 ·34	6 ·70	6		Tues.	1	10 ·81	12 88	8
	Tues.	2	9 ·10	3 ·95	7		Fri.	2	9 ·38	7 77	7		Wed.	2	11 ·88	13 ·97	9
	Wed.	3	10 ·09	4 ·97	8		Sat.	3	10 ·44	8 ·86	8		Thur.	3	12 94	... ...	10
	Thur.	4	11 ·09	... ...	9		Sun.	4	11 ·52	9 ·96	9		Fri.	4	13 ·96	14 05	11
	Fri.	5	12 ·11	5 ·01	10		Mon.	5	12 ·60	... ...	10		Sat.	5	14 96	15 ·11	12
	Sat.	6	13 ·16	6 08	11		Tues.	6	13 ·69	10 07	11		Sun.	6	☽ 96	16 ·15	13
	Sun.	7	**Mâgha.** 14 ·22	7 ·16	12		Wed.	7	**Chaitra.** 14 ·77	11 ·18	12		Mon.	7	1 93	17 16	14
	Mon.	8	☽ ·30	8 ·26	13		Thur.	8	☽ 84	12 ·28	13		Tues.	8	2 89	18 ·16	15
	Tues.	9	1 ·39	9 ·37	14		Fri.	9	1 89	13 37	14		Wed.	9	3 82	19 ·13	16
	Wed.	10	2 ·48	10 ·47	15		Sat.	10	2 ·93	14 ·43	15		Thur.	10	4 ·74	20 ·10	17
	Thur.	11	3 ·56	11 ·58	16		Sun.	11	3 93	15 ·48	16				5 65	21 ·05	18
	Fri.	12	4 ·63	12 ·67	17		Mon.	12	4 ·93	16 ·50	17		Fri.	11		22 ·99	
	Sat.	13	5 ·70	13 ·75	18		Tues.	13	5 89	17 ·52	18		Sat.	12	6 55	23 92	19
	Sun.	14	*Bahula.* 6 ·72	14 ·81	19		Wed.	14	*Bahula.* 6 84	18 50	19		Sun.	13	*Bahula.* 7 44	24 85	20
	Mon.	15	7 74	15 85	20		Thur.	15	7 ·79	19 ·47	20		Mon.	14	8 34	25 79	21
	Tues.	16	8 74	16 ·86	21		Fri.	16	8 ·71	20 43	21		Tues.	15	9 ·24	26 72	22
	Wed.	17	9 ·72	17 ·86	22		Sat.	17	9 62	21 37	22		Wed.	16	10 ·15	27 66	23
	Thur.	18	10 68	18 ·84	23		Sun.	18	10 52	22 31	23				11 07		
	Fri.	19	11 ·61	19 ·81	24		Mon.	19	11 42	23 ·24	24		Thur.	17	12 99	1 61	24
	Sat.	20	12 ·53	20 ·76	25		Tues.	20	12 ·32	24 ·17	25		Fri.	18	13 94	2 ·58	25
	Sun.	21	13 ·45	21 ·69	26		Wed.	21	13 22	25 ·10	26		Sat.	19	14 89	3 ·56	26
	Mon.	22	14 ·36	22 63	27					26 04			Sun.	20	☾ 87	4 57	27
	Tues.	23	☾ ·26	23 ·56	28		Thur.	22	14 13	27 99	27		Mon.	21	1 86	5 59	28
	Wed.	24	1 ·16	24 50	29								Tues.	22	2 87	6 63	29
			2 07				Fri.	23	*Śukla.* 04	1 95	28		Wed.	23	3 92	7 69	1
	Thur.	25	3 98	25 ·43	1				1 97				Thur.	24	4 97	8 77	2
	Fri.	26	4 ·89	26 ·37	2		Sat.	24	2 91	2 ·92	29		Fri.	25	... ...	9 87	3
	Sat.	27	5 ·81	27 ·32	3		Sun.	25	3 88	3 91	1		Sat.	26	*Śukla.* 5 04	10 97	4
	Sun.	28	6 ·76	1 ·28	4		Mon.	26	4 86	4 ·92	2		Sun.	27	6 12	.. ...	5
	Mon.	29	7 ·72	2 ·27	5		Tues.	27	5 ·86	5 ·96	3		Mon.	28	7 20	11 08	6
	Tues.	30	8 72	3 ·27	6		Wed.	28	*Śukla.* 6 89	... ...	4		Tues.	29	8 ·29	12 ·18	7
	Wed.	31	9 ·71	4 ·29	7		Thur.	29	7 ·92	6 01	5		Wed.	30	9 35	13 28	8
							Fri.	30	8 ·98	7 ·08	6		Thur.	31	10 ·41	14 36	9
		Feb.					Sat.	31	... ...	8 16	7						
								April.						**June.**			
	Thur.	1	10 74	5 ·32	8		Sun.	1	9 ·06	9 26	8		Fri.	1	11 44	15 42	10
	Fri.	2	11 78	6 38	9		Mon.	2	10 15	10 ·37	9		Sat.	2	12 45	16 ·46	11
	Sat.	3	12 84	7 ·47	10		Tues.	3	11 24	11 ·48	10		Sun.	3	13 44	17 48	12
	Sun.	4	13 93	8 ·56	11		Wed.	4	12 32	12 58	11		Mon.	4	14 42	18 48	13
	Mon.	5	... ...	9 ·67	12		Thur.	5	13 38	13 ·67	12		Tues.	5	☽ 36	19 ·47	14
	Tues.	○ 6	**Phâlguna.** 14 02	10 ·77	13		Fri.	6	**Adhika Vaiśâkha.** 14 43	14 74	13		Wed.	6	1 30	20 43	15
	Wed.	7	☽ ·11	11 88	14		Sat.	7	☽ 47	15 79	14		Thur.	7	2 23	21 39	16
	Thur.	8	1 ·19	12 98	15		Sun.	8	1 46	16 83	15		Fri.	8	3 14	22 ·33	17
	Fri.	9	2 ·25	... ...	16		Mon.	9	2 45	17 84	16				4 04		
	Sat.	10	3 ·31	13 ·06	17		Tues.	10	3 43	18 83	17		Sat.	9	5 94	23 26	18
	Sun.	11	4 ·33	14 12	18		Wed.	11	4 38	19 80	18		Sun.	10	6 ·83	24 20	19
	Mon.	12	5 ·35	15 ·16	19		Thur.	12	5 32	20 ·76	19		Mon.	11	7 ·72	25 13	20
	Tues.	13	6 34	16 ·18	20		Fri.	13	6 24	21 ·71	20		Tues.	12	8 63	26 06	21
	Wed.	14	7 ·32	17 ·19	21		Sat.	14	7 15	22 65	21				9 54	27 00	
	Thur.	15	8 ·27	18 ·17	22				8 05				Wed.	13	*Bahula.*	1 ·95	22
	Fri.	16	9 ·22	19 ·14	23		Sun.	15	9 ·96	23 ·58	22		Thur.	14	10 ·46	2 91	23
	Sat.	17	10 ·14	20 ·09	24		Mon.	16	10 85	24 51	23		Fri.	15	11 41	3 85	24
			11 ·06	21 ·03			Tues.	17	*Bahula.* 11 ·75	25 ·44	24		Sat.	16	12 36	4 89	25
	Sun.	18	12 96	22 ·97	25		Wed.	18	12 65	26 ·39	25		Sun.	17	13 34	5 90	26
	Mon.	19	13 ·86	23 90	26		Thur.	19	13 ·57	27 ·33	26		Mon.	18	14 33	6 94	27
	Tues.	20	14 ·76	24 ·83	27		Fri.	20	14 ·49	1 ·28	27		Tues.	19	☾ ·36	7 99	28
	Wed.	21	☾ ·66	25 ·77	28		Sat.	21	☾ ·44	2 ·25	28		Wed.	20	1 40	... ...	29
	Thur.	22	1 57	26 70	29		Sun.	22	1 ·40	3 ·23	29		Thur.	21	2 ·45	8 ·08	30
	Fri.	23	2 ·48	27 65	30		Mon.	23	2 37	4 ·25	30		Fri.	22	3 52	9 ·11	1
	Sat.	24	3 ·41	1 ·62	1		Tues.	24	3 ·37	5 ·27	1		Sat.	23	*Śukla.* 4 59	10 27	2
	Sun.	25	4 ·35	2 ·60	2		Wed.	25	4 ·40	6 32	2		Sun.	24	5 67	11 ·38	3
	Mon.	26	*Śukla.* 5 32	3 ·59	3		Thur.	26	5 ·44	7 ·38	3		Mon.	25	6 ·75	12 ·48	4
	Tues.	27	6 ·31	4 ·60	4		Fri.	27	6 ·49	8 ·46	4		Tues.	26	7 83	13 ·59	5
	Wed.	28	7 ·30	5 ·63	5		Sat.	28	7 ·56	9 ·56	5		Wed.	27	8 89	14 ·67	6
							Sun.	29	8 ·65	10 68	6		Thur.	28	9 ·93	15 ·73	7
							Mon.	30	9 ·73	11 ·78	7		Fri.	29	10 ·93	16 ·78	8
													Sat.	30	11 ·92	17 ·80	9

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 882. **Kollam 58,** { **N. Malabar—Aug.** **Hijra 269.** **Vikrama 939.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 21.** **Bengal San. 288.**
P—Paurnimā. **(M. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sun.	1	12 90	18 82	10	7	Sat.	1	Bhād. P 37	25 14	13	8	Thur.	1	Kār. 2 10	5 51	15
9	Mon.	2	13 85	19 80	11	8	Sun.	2	1 27	26 07	14	9	Fri.	2	3 09	6 52	16
10	Tues.	3	14 79	20 77	12	9	Mon.	3	2 17	27 02 / 1 96	15	10	Sat.	3	4 08	7 55	17
11	Wed.	4	P 71	21 72	13							11	Sun.	4	5 11	8 61	18
12	Thur.	5	1 63	22 66	14	10	Tues.	4	3 08	2 91	16	12	Mon.	5	6 15	9 69	19
13	Fri.	6	2 53	23 60	15							13	Tues.	6	7 20	10 78	20
14	Sat.	7	3 43	24 54	16	11	Wed.	5	4 01 / 5 95	3 88	17	14	Wed.	7	8 29	11 88	21
15	Sun.	8	4 33	25 47	17							15	Thur.	8	9 38	12 98	22
16	Mon.	9	5 23	26 40	18	12	Thur.	6	6 90	4 86	18	16	Fri.	9	10 47	... ...	23
17	Tues.	10	6 13	27 33	19	13	Fri.	7	7 88	5 87	19	17	Sat.	10	11 54	13 09	24
						14	Sat.	8	8 88	6 89	20	18	Sun.	11	12 61	14 20	25
18	Wed.	11	7 04 / 8 97	1 28	20	15	Sun.	9	9 89	7 93	21	19	Mon.	12	13 69	15 28	26
						16	Mon.	10	10 94	8 99	22	20	Tues.	13	14 72	16 35	27
19	Thur.	12	9 90	2 25	21	17	Tues.	11	11 99	.. ...	23	21	Wed.	14	A 74	17 39	28
20	Fri.	13	10 84	3 22	22	18	Wed.	12	... ...	9 07	24	22	Thur.	15	1 74	18 42	29
21	Sat.	14	11 83	4 21	23	19	Thur.	13	12 05	10 17	25	23	Fri.	16	2 72	19 44	1
22	Sun.	15	12 82	5 22	24	20	Fri.	14	13 14	11 28	26	24	Sat.	17	3 67	20 42	2
23	Mon.	16	13 84	6 25	25	21	Sat.	15	14 23	12 39	27	25	Sun.	18	4 62	21 39	3
24	Tues.	17	14 87	7 31	26	22	Sun.	16	A 32	13 49	28	26	Mon.	19	5 54	22 35	4
25	Wed.	18	A 93	8 38	27	23	Mon.	17	1 40	14 58	29	27	Tues.	20	6 45	23 29	5
26	Thur.	19	... ..	9 47	28	24	Tues.	18	2 46	15 66	1	28	Wed.	21	7 36	24 23	6
27	Fri.	20	1 00	10 57	29	25	Wed.	19	3 49	16 72	2	29	Thur.	22	8 27	25 17	7
28	Sat.	21	2 03	11 67	1	26	Thur.	20	4 51	17 77	3	1	Fri.	23	9 17	26 10	8
29	Sun.	22	3 16	12 79	2	27	Fri.	21	5 51	18 78	4						
30	Mon.	23	4 24	13 89	3	28	Sat.	22	6 48	19 78	5	2	Sat.	24	10 07 / 11 98	27 03 / 1 96	9
31	Tues.	24	5 32	14 98	4	29	Sun.	23	7 45	20 76	6						
32	Wed.	25	6 37	.. ...	5	30	Mon.	24	8 39	21 73	7	3	Sun.	25	12 90	2 91	10
1	Thur.	26	7 41	15 04	6	1	Tues.	25	9 32	22 68	8	4	Mon.	26	13 83	3 87	11
2	Fri.	27	8 42	16 09	7	2	Wed.	26	10 22	23 62	9	5	Tues.	27	14 79	4 84	12
3	Sat.	28	9 41	17 13	8	3	Thur.	27	11 12	24 55	10	6	Wed.	28	P 75	5 83	13
4	Sun.	29	10 39	18 14	9							7	Thur.	29	1 73	6 84	14
5	Mon.	30	11 35	19 13	10	4	Fri.	28	12 03 / 13 93	25 48	11	8	Fri.	30	2 72	7 87	15
6	Tues.	31	12 30	20 10	11	5	Sat.	29	14 84	26 42	12						
						6	Sun.	30	P 74	27 35	13						
	Aug.						**Oct.**						**Dec.**				
7	Wed.	1	13 22	21 05	12	7	Mon.	1	Aśvina. 1 67	1 29	14	9	Sat.	1	Mārgaśīrsha. 3 76	8 92	16
8	Thur.	2	14 13	22 00 / 23 95	13	8	Tues.	2	2 59	2 24	15	10	Sun.	2	4 81	9 99	17
						9	Wed.	3	3 53	3 20	16	11	Mon.	3	5 87	.. ...	18
9	Fri.	3	P 03 / 1 93	24 88	14	10	Thur.	4	4 48	4 18	17	12	Tues.	4	6 95	10 08	19
10	Sat.	4	2 83	25 81	15	11	Fri.	5	5 47	5 19	18	13	Wed.	5	.. ...	11 17	20
11	Sun.	5	3 72	26 74	16	12	Sat.	6	6 47	6 20	19	14	Thur.	6	7 03	12 28	21
12	Mon.	6	4 63	27 67	17	13	Sun.	7	7 48	7 24	20	15	Fri.	7	8 12	13 40	22
13	Tues.	7	5 54	1 62	18	14	Mon.	8	Bahula. 8 53	8 30	21	16	Sat.	8	9 20	14 50	23
14	Wed.	8	6 47	2 58	19	15	Tues.	9	9 59	9 37	22	17	Sun.	9	Bahula. 10 28	15 58	24
15	Thur.	9	7 41	3 55	20	16	Wed.	10	10 66	10 48	23	18	Mon.	10	11 33	16 66	25
16	Fri.	10	8 36	4 53	21	17	Thur.	11	11 74	11 58	24	19	Tues.	11	12 37	17 71	26
17	Sat.	11	9 34	5 54	22	18	Fri.	12	12 84	12 68	25	20	Wed.	12	13 39	18 75	27
18	Sun.	12	10 33	6 57	23	19	Sat.	13	13 92	13 79	26	21	Thur.	13	14 38	19 76	28
19	Mon.	13	11 35	7 62	24	20	Sun.	14	14 99	14 88	27	22	Fri.	14	A 36	20 75	29
20	Tues.	14	12 38	8 69	25	21	Mon.	15	. ...	15 98	28	23	Sat.	15	1 32	21 72	30
21	Wed.	15	13 44	9 77	26	22	Tues.	16	A 05	... ..	29	24	Sun.	16	2 26	22 68	1
22	Thur.	16	14 50	10 87	27	23	Wed.	17	Śukla. 1 09	16 04	30	25	Mon.	17	3 18	23 63	2
23	Fri.	17	A 59	11 97	28	24	Thur.	18	2 12	17 03	1	26	Tues.	18	4 10	24 58	3
24	Sat.	18	1 67	.. ..	29	25	Fri.	19	3 11	18 10	2						
25	Sun.	19	2 75	12 09	30	26	Sat.	20	4 08	19 10	3	27	Wed.	19	5 01 / 6 91	25 51	4
26	Mon.	20	3 83	13 19	1	27	Sun.	21	5 04 / 6 99	20 10	4	28	Thur.	20	7 81	26 44	5
27	Tues.	21	4 89	14 28	2							29	Fri.	21	8 72	27 37	6
28	Wed.	22	5 93	15 35	3	28	Mon.	22	7 93	21 06	5	30	Sat.	22	9 63	1 30	7
29	Thur.	23	6 95	16 41	4	29	Tues.	23	8 84	22 02 / 23 96	6	1	Sun.	23	Śukla. 10 55	2 25	8
30	Fri.	24	7 95	17 45	5	30	Wed.	24	9 74	24 89	7	2	Mon.	24	11 49	3 21	9
31	Sat.	25	8 92	18 46	6	1	Thur.	25	10 64	25 83	8	3	Tues.	25	12 43	4 17	10
1	Sun.	26	9 89	19 45	7	2	Fri.	26	11 54	26 76	9	4	Wed.	26	13 39	5 16	11
2	Mon.	27	10 82	20 43	8	3	Sat.	27	12 44	27 69	10	5	Thur.	27	14 37	6 16	12
3	Tues.	28	11 74	21 39	9	4	Sun.	28	13 35	1 63	11	6	Fri.	28	P 37	7 19	13
4	Wed.	29	12 65	22 34	10	5	Mon.	29	14 28	2 58	12	7	Sat.	29	1 40	8 23	14
5	Thur.	30	13 56	23 28	11	6	Tues.	30	Kārttika. P 21	3 53	13	8	Sun.	30	2 44	9 30	15
6	Fri.	31	14 47	24 21	12	7	Wed.	31	1 15	4 52	14	9	Mon.	31	3 52	10 88	16

Śubhakṛit. **Karkaṭaka—Ādi.** *Śubhakṛit.* **Siṁha—Āvaṇi.** *Śubhakṛit.* **Kanyā—Puraṭṭāsi.** *Śubhakṛit.* **Tulā—Aippaśi.** *Śobhakṛit.* **Vṛiśchika—Kārttigai.** *Śubhakṛit.* **Dhanus—Mārgali.** *Śubhakṛit.* **Makara—Tai.**

Śukla. **Ashāḍha.** *Bahula.* **Śrāvaṇa.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.**

H. 268 Z.-l-hyja. 20 — *H. 269 Muharram.* 14 — *H. 269 Śafar.* 4 — *H. 269 Rabī-ul awwal.* 14 — *H. 269 Rabī-ul ākhir.* 4 — *H. 269 Jamāda'l awwal.* 13 — *H. 269 Jamāda'l ākhir.* 4

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 883. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·46.** **Śaka 805.** **Kaliyuga 3984.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·44.** **(S. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Tues.	1	4 ·60	11 ·47	17	10	Fri.	1	3 ·08	15 ·49	17	10	Wed.	1	5 ·26	21 ·38	19
11	Wed.	2	5 ·69	12 ·59	18	11	Sat.	2	4 ·14	16 ·59	18	11	Thur.	2	6 ·20	22 ·35	20
12	Thur.	3	6 ·77	13 ·69	19	12	Sun.	3	5 ·20	17 65	19	12	Fri.	3	7 18	23 ·31	21
13	Fri.	4	7 ·85	14 ·80	20	13	Mon.	4	6 23	18 ·70	20	13	Sat.	4	8 ·05	24 ·26	22
14	Sat.	5	8 ·93	15 ·89	21	14	Tues.	5	7 ·24	19 ·72	21				9 96		
15	Sun.	6	9 ·98	16 ·96	22	15	Wed.	6	8 ·23	20 ·78	22	14	Sun.	5	10 ·86	25 ·21	23
16	Mon.	7	... ...	... ...	23	16	Thur.	7	9 ·19	21 ·72	23	15	Mon.	6	11 ·76	26 ·14	24
17	Tues.	8	10 ·01	17 ·02	24	17	Fri.	8	10 ·15	22 ·69	24	16	Tues.	7	12 66	27 07	25
18	Wed.	9	11 ·03	18 ·07	25	18	Sat.	9	11 08	23 ·64	25	17	Wed.	8	13 56	1 00	26
19	Thur.	10	12 ·03	19 ·08	26				12 01	24 ·59						2 93	
20	Fri.	11	13 00	20 ·08	27	19	Sun.	10	13 92		26	18	Thur	9	14 47	3 ·88	27
			14 ·95			20	Mon.	11	14 ·82	25 ·52	27	19	Fri.	10	—A 38	4 88	28
21	Sat.	12	—A ·89	21 ·05	28	21	Tues.	12	—A ·72	26 ·46	28	20	Sat.	11	1 31	5 80	—29
22	Sun.	13	1 81	22 ·02	—29	22	Wed.	13	1 ·62	27 ·39	—29	21	Sun.	12	2 ·25	6 ·78	1
				23 ·97		23	Thur.	14	2 ·53	1 ·32	1	22	Mon.	13	3 20	7 ·78	2
23	Mon.	14	2 78	24 ·91	1	24	Fri.	15	3 ·44	2 26	2	23	Tues.	14	4 19	8 81	3
24	Tues.	15	3 ·65	25 ·85	2	25	Sat.	16	4 ·35	3 ·20	3	24	Wed.	15	5 ·18	9 85	4
25	Wed.	16	4 55	26 ·78	3	26	Sun.	17	5 ·28	4 ·16	4	25	Thur.	16	6 20	10 ·91	5
26	Thur.	17	5 ·45	27 ·71	4	27	Mon.	18	6 ·22	5 ·14	5	26	Fri.	17	7 ·24	11 99	6
27	Fri.	18	6 ·35	1 ·65	5	28	Tues.	19	7 ·18	6 ·13	6	27	Sat.	18	8 31	... ...	7
28	Sat.	19	7 ·25	2 ·59	6	29	Wed.	20	8 ·17	7 ·14	7	28	Sun.	19	9 39	12 08	8
—29	Sun.	20	8 ·16	3 ·54	7	—30	Thur.	21	9 ·16	8 ·17	8	29	Mon.	20	10 47	13 ·19	9
1	Mon.	21	9 11	4 50	8	1	Fri.	22	10 ·19	9 ·22	9	30	Tues.	21	11 55	14 ·30	10
2	Tues.	22	10 ·06	5 ·48	9	2	Sat.	23	11 ·24	10 30	10	31	Wed.	22	12 ·62	15 40	11
3	Wed.	23	11 ·02	6 ·49	10	3	Sun.	24	12 ·30	11 ·38	11	—32	Thur.	23	13 68	16 50	12
4	Thur.	24	12 ·00	7 ·51	11	4	Mon.	25	13 ·39	12 ·48	12	1	Fri.	24	14 73	17 57	13
5	Fri.	25	13 ·01	8 ·54	12	5	Tues.	26	14 47	13 ·59	13	2	Sat.	25	P ·78	18 64	14
6	Sat.	○26	14 04	9 ·60	13	6	Wed.	27	P ·56	14 69	14	3	Sun.	26	1 ·79	19 68	15
7	Sun	27	P ·08	10 ·68	14	7	Thur.	28	1 64	15 ·79	15	4	Mon.	27	2 77	20 70	16
8	Mon.	28	1 ·15	11 ·77	15	8	Fri.	29	2 69	16 89	16	5	Tues.	28	3 74	21 ·70	17
9	Tues.	29	2 ·22	12 ·89	16	9	Sat.	30	3 ·74	17 96	17	6	Wed.	29	4 69	22 68	18
10	Wed.	30	3 ·31	13 ·99	17	10	Sun.	31	4 ·77	... ...	18	7	Thur.	30	5 62	23 ·64	19
11	Thur.	31	4 ·41	... ...	18							8	Fri.	31	6 54	24 61	20
		Feb.						**April.**						**June.**			
12	Fri.	1	5 ·49	14 ·10	19	11	Mon.	1	5 78	18 01	19	9	Sat.	1	7 ·45	25 55	21
13	Sat.	2	6 ·55	15 ·19	20	12	Tues.	2	6 77	19 ·04	20	10	Sun.	2	8 35	26 48	22
14	Sun.	3	7 ·60	16 ·27	21	13	Wed.	3	7 ·75	20 ·06	21	11	Mon.	3	9 25	27 ·41	23
15	Mon.	4	8 ·64	17 ·34	22	14	Thur.	4	8 ·69	21 ·05	22	12	Tues.	4	10 ·15	1 34	24
16	Tues.	5	9 ·64	18 38	23					22 02					11 05		
17	Wed.	6	10 ·65	19 ·40	24	15	Fri.	5	9 ·62	23 98	23	13	Wed.	5	12 95	2 28	25
18	Thur.	7	11 ·62	20 ·40	25	16	Sat.	6	10 ·55	24 92	24	14	Thur.	6	13 86	3 22	26
19	Fri.	8	12 ·57	21 38	26	17	Sun.	7	11 ·46	25 87	25	15	Fri.	7	14 ·79	4 17	27
20	Sat.	9	13 ·50	22 ·36	27	18	Mon.	8	12 ·36	26 ·80	26	16	Sat.	8	—A ·72	5 13	28
21	Sun.	10	14 ·43	23 ·31	28	19	Tues.	9	13 ·26	27 ·73	27	17	Sun.	9	1 69	6 ·10	29
22	Mon.	11	—A ·34	24 25	29	20	Wed.	10	14 ·16	1 ·66	28	18	Mon.	10	2 ·67	7 11	—30
23	Tues.	12	1 ·25	25 ·18	—30				A ·06	2 ·60		19	Tues.	11	3 ·67	8 ·12	1
24	Wed.	13	2 ·15	26 ·11	1	21	Thur.	11	1 ·97		29	20	Wed.	12	4 ·68	9 16	2
25	Thur.	14	3 05	27 05	2	22	Fri.	12	2 ·88	3 ·54	—30	21	Thur.	13	5 72	10 21	3
			4 ·96	1 ·99		23	Sat.	13	3 ·80	4 ·50	1	22	Fri.	14	6 ·78	11 29	4
26	Fri.	15	5 87	2 ·92	3	24	Sun.	14	4 ·76	5 ·47	2	23	Sat.	15	7 85	12 ·39	5
27	Sat.	16	6 ·78	3 87	4	25	Mon.	15	5 ·72	6 ·45	3	24	Sun.	16	8 ·94	13 49	6
28	Sun.	17	7 71	4 ·83	5	26	Tues.	16	6 ·70	7 ·46	4	25	Mon.	17	... ...	14 60	7
29	Mon.	18	8 ·65	5 ·82	6	27	Wed.	17	7 ·68	8 ·48	5	26	Tues.	18	9 02	15 70	8
—30	Tues.	19	9 ·62	6 ·81	7	28	Thur.	18	8 ·72	9 ·54	6	27	Wed.	19	10 ·10	16 80	9
1	Wed.	20	10 ·60	7 82	8	29	Fri.	19	9 ·76	10 60	7	28	Thur.	20	11 ·17	17 88	10
2	Thur.	21	11 ·60	8 ·86	9	30	Sat.	20	10 ·82	11 ·68	8	29	Fri.	21	12 ·21	18 ·95	11
3	Fri.	22	12 ·63	9 91	10	—31	Sun.	21	11 ·90	12 ·78	9	30	Sat.	22	13 ·25	... ...	12
4	Sat.	23	13 ·68	10 98	11	1	Mon.	22	12 ·98	13 ·89	10	—31	Sun.	23	14 ·25	19 00	13
5	Sun.	24	14 ·74	... ...	12	2	Tues.	23	... ...	... ...	11	1	Mon.	24	P 25	20 ·02	14
6	Mon.	25	P ·84	11 ·08	13	3	Wed.	24	13 ·06	14 ·00	12	2	Tues.	25	1 21	21 03	15
7	Tues.	26	1 ·92	12 ·18	14	4	Thur.	25	14 ·14	15 ·10	13	3	Wed.	26	2 ·17	22 01	16
8	Wed.	27	... ...	13 ·29	15	5	Fri.	26	P ·21	16 ·19	14					23 ·99	
9	Thur.	28	2 ·00	14 40	16	6	Sat.	27	1 ·25	17 ·27	15	4	Thur.	27	3 ·10	24 94	17
						7	Sun.	28	2 ·27	18 ·32	16	5	Fri.	28	4 ·03	25 ·88	18
						8	Mon.	29	3 ·29	19 ·37	17				5 ·94		
						9	Tues.	30	4 ·28	20 ·38	18	6	Sat.	29	6 ·84	26 ·82	19
												7	Sun.	30	7 ·74	27 75	20

Subhakrit. **Makara—Tai.** *Śubhakrit.* **Kumbha—Māśi.** *Subhakrit.* **Mīna—Pāṅguni.** *Śubhakrit.* **Mīna—Pāṅguni.** *Śobhana.* **Mēsha—Chittirai.** *Śobhana.* **Vrish.—Vaigāśi.** *Śobhana.* **Mithuna—Āni.** *Śobhana.* **Kark.—Ādi.**

Bahula. *Śukla.* **Magha.** *Bahula.* *Śukla.* **Phālguna.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśākha.** *Bahula.* *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.* **Āshādha.**

H. 269 Jamādu'l ākhir. *H. 269 Sha'bān.* *H. 269 Ramazān.* *H. 269 Shawwāl.* *H. 269 Zī-l-ka'da.* *H. 269 Zī-l-ḥijja.*

Nakah:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 883. **Kollam 59,** { **N Malabar—Aug.** **Hijra 270.** **Vikrama 940.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 11.** **Bengal San. 289.**
P—Paurnimā. **(N. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			Bahula.		H. 269 *Zi-l-hijja.*				*Bahula.*								
8	Mon.	1	8 64	1 69	21	7	Sun.	1	11 19	8 08	23						
9	Tues.	2	9 54	2 62	22	8	Mon.	2	12 18	9 10	24	8	Fri	1	13 68	14 10	25
10	Wed.	3	10 44	3 55	23	9	Tues.	3	13 20	10 15	25	9	Sat	2	14 76	15 20	26
11	Thur.	4	11 35	4 50	24	10	Wed.	4	14 24	11 21	26	10	Sun.	3	—**A** 85	16 31	27
12	Fri.	5	12 28	5 46	25	11	Thur.	5	—**A** 29	12 29	27	11	Mon.	4	1 92	17 41	28
13	Sat.	6	13 20	6 44	26	12	Fri.	6	1 37	13 39	28	12	Tues.	5	2 97	18 50	—29
14	Sun.	7	14 17	7 43	27	13	Sat	7	2 45	14 49	—29	13	Wed.	6	... .	19 57	1
15	Mon ●	8	—**A** 15	8 44	28	14	Sun.	8	3 53	15 61	1	14	Thur.	7	3 02	20 62	2
16	Tues.	9	1 14	9 47	29	15	Mon.	9	4 62	16 71	2	15	Fri.	8	4 03	21 64	3
17	Wed.	10	2 16	10 52	—30	16	Tues	10	5 71	17 80	3	16	Sat.	9	5 03	22 65	4
18	Thur.	11	3 20	11 60	1	17	Wed.	11	6 76	18 88	4				*Śukla.*		
19	Fri.	12	4 26	12 69	2	18	Thur.	12	7 79	19 94	5	17	Sun.	10	{ 6 00	23 63	5
20	Sat.	13	5 32	13 79	3	19	Fri	13	8 82	20 99	6				{ 7 96		
21	Sun.	14	6 40	14 90	4	20	Sat.	14	9 80	... ...	7	18	Mon	11	8 89	24 61	6
22	Mon.	15	7 49	... ...	5	21	Sun.	15	10 78	21 00	8	19	Tues	12	9 82	25 57	7
23	Tues.	16	8 58	15 00	6					22 00		20	Wed.	13	10 75	26 51	8
24	Wed.	17	9 65	16 10	7	22	Mon.	16	11 75	23 98	9	21	Thur	14	11 66	27 45	9
25	Thur.	18	10 70	17 20	8	23	Tues	17	12 69	24 94	10	22	Fri.	15	12 56	1 38	10
26	Fri.	19	11 74	18 26	9	24	Wed	18	13 61	25 89	11	23	Sat	16	13 46	2 32	11
27	Sat.	20	12 75	19 31	10	25	Thur.	19	14 52	26 84	12	24	Sun.	17	14 36	3 25	12
28	Sun.	21	13 74	20 34	11	26	Fri.	20	ℙ 43	27 77	13	25	Mon.	18	ℙ 26	4 18	13
29	Mon.	22	14 70	21 35	12	27	Sat	21	1 33	1 70	14	26	Tues	19	1 18	5 13	14
30	Tues○	23	ℙ 66	22 35	13	28	Sun.	22	2 23	2 63	15	27	Wed	20	2 11	6 08	15
31	Wed	24	1 60	23 32	14	29	Mon	23	3 13	3 56	16	28	Thur	21	3 05	7 06	16
—32	Thur	25	2 53	24 27	15				*Āśvina.*			29	Fri.	22	4 03	8 05	17
1	Fri.	26	3 44	25 22	16	—30	Tues	24	{ 4 04	4 51	17	—30	Sat.	23	5 01	9 06	18
2	Sat.	27	4 34	26 15	17				{ 5 95			1	Sun.	24	6 03	10 09	19
3	Sun.	28	5 24	27 09	18	1	Wed.	25	6 88	5 46	18	2	Mon.	25	7 05	11 13	20
			Bahula.			2	Thur	26	7 82	6 42	19	3	Tues	26	8 10	12 21	21
4	Mon.	29	6 14	1 02	19	3	Fri.	27	8 77	7 40	20	4	Wed	27	9 15	13 30	22
				2 95		4	Sat.	28	*Bahula.* 9 77	8 40	21	5	Thur	28	*Bahula.* 10 24	14 40	23
			{ 7 04			5	Sun.	29	10 76	9 42	22	6	Fri.	29	11 33	15 50	24
5	Tues.	30	{ 8 94	3 89	20	6	Mon.	30	11 79	10 46	23	7	Sat.	30	12 41	16 61	25
6	Wed	31	9 85	4 83	21												
	Aug.						**Oct.**						**Dec.**				
7	Thur.	1	10 77	5 80	22	7	Tues.	1	12 82	11 52	24						
8	Fri.	2	11 71	6 77	23	8	Wed.	2	13 89	12 59	25	8	Sun.	1	13 49	17 71	26
9	Sat.	3	12 67	7 75	24	9	Thur	3	14 95	13 69	26	9	Mon.	2	14 57	18 80	27
10	Sun.	4	13 65	8 76	25	10	Fri.	4	... ...	14 80	27	10	Tues.	3	—**A** 63	19 88	28
11	Mon.	5	14 66	9 78	26	11	Sat	5	—**A** 03	15 91	28	11	Wed.	4	1 66	20 93	29
12	Tues.	6	—**A** 65	10 83	27	12	Sun.	6	1 14	... ...	29	12	Thur.	5	2 68	21 96	—30
13	Wed.	7	1 70	11 91	28	13	Mon.	7	2 22	16 01	—30	13	Fri.	6	3 67	22 97	1
14	Thur.	8	2 76	... ...	29	14	Tues.	8	3 30	17 11	1	14	Sat	7	4 64	23 97	2
15	Fri.	9	3 83	12 01	—30	15	Wed	9	4 35	18 19	2	15	Sun.	8	5 61	24 94	3
16	Sat.	10	4 91	13 09	1	16	Thur	10	5 39	19 26	3	16	Mon.	9	6 54	25 90	4
17	Sun.	11	... ...	14 19	2	17	Fri	11	*Śukla.* 6 41	20 30	4	17	Tues	10	7 46	26 85	5
18	Mon.	12	5 00	15 30	3	18	Sat	12	7 39	21 32	5	18	Wed.	11	8 37	27 79	6
19	Tues.	13	6 08	16 41	4	19	Sun.	13	8 37	22 32	6	19	Thur	12	9 28	1 73	7
20	Wed.	14	7 16	17 50	5	20	Mon.	14	9 34	23 31	7	20	Fri.	13	10 18	2 66	8
21	Thur.	15	8 21	18 57	6	21	Tues.	15	10 28	24 27	8	21	Sat.	14	11 09	3 59	9
22	Fri.	16	9 24	19 63	7	22	Wed.	16	11 20	25 23	9				{ 12 00		
23	Sat.	17	10 27	20 66	8	23	Thur.	17	12 12	26 18	10	22	Sun.	15	{ 13 91	4 52	10
24	Sun.	18	11 25	21 68	9				{ 13 03			23	Mon.	16	14 83	5 46	11
25	Mon.	19	12 23	22 67	10	24	Fri.	18	{ 14 93	27 11	11	24	Tues.	17	ℙ 76	6 43	12
26	Tues.	20	13 19	23 65	11							25	Wed.	18	1 71	7 39	13
27	Wed.	21	14 12	24 61	12	25	Sat.	19	ℙ 83	1 04		26	Thur.	19	2 67	8 38	14
			ℙ 05							2 97		27	Fri	20	3 66	9 38	15
28	Thur.	22	{ 1 96	25 55	13	26	Sun.	20	1 72	8 91	13	28	Sat.	21	4 67	10 40	16
						27	Mon.	21	2 64	4 85	14	29	Sun.	22	5 69	11 45	17
29	Fri.	23	2 87	26 50	14	28	Tues	22	3 56	5 79	15	1	Mon.	23	6 74	12 52	18
30	Sat.	24	3 77	27 43	15	29	Wed.	23	4 49	6 75	16	2	Tues	24	7 80	13 60	19
—31	Sun.	25	4 67	1 36	16	—30	Thur	24	5 42	7 73	17	3	Wed.	25	8 89	14 69	20
1	Mon.	26	5 56	2 29	17	1	Fri.	25	6 39	8 73	18	4	Thur.	26	9 98	15 80	21
2	Tues.	27	6 46	3 23	18	2	Sat.	26	7 38	9 74	19	5	Fri.	27	...	16 91	22
3	Wed	28	7 38	4 17	19	3	Sun.	27	8 38	10 77	20	6	Sat.	28	10 07	... ..	23
4	Thur.	29	8 30	5 13	20	4	Mon.	28	9 40	11 83	21	7	Sun.	29	11 15	17 02	24
5	Fri.	30	9 25	6 10	21	5	Tues.	29	10 44	12 90	22	8	Mon.	30	12 22	18 11	25
6	Sat.	31	10 20	7 08	22	6	Wed.	30	11 51	... ..	23	9	Tues.	31	13 27	19 18	26
						7	Thur.	31	12 58	13 00	24						

Śobhana. **Karkataka—Ādi.** *Śobhana.* **Simha—Āvani.** *Śobhana.* **Kan.—Pur.** *Śobhana.* **Kanyā—Purattāsi.** *Śobhana.* **Tulā—Aippaśi.** *Śobhana.* **Vṛśchika—Kārttigai.** *Śobhana.* **Dhanus—Mārgali.** *Śobhana.* **Makara—Tai.**

Śukla. Śrāvana. Bhādrapada. Āśvina. Kārttika. Mārgaśīrsha. Pausha.

H. 270 *Muharram.* H. 270 *Śafar.* H. 270 *Rabi-ul awwal.* H. 270 *Rabi-ul ākhir.* H. 270 *Jamādal awwal.* H. 270 *Jamādal ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 884. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·72.** **Śaka 806.** **Kaliyuga 3985.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·69** **(S. Cycle) Krodhin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Wed. 1	14 ·31	20 24	27	11	Sun. 1	A 39	26 86	28	10	Fri. 1	3 ·77	5 ·15	1
11	Thur. ●2	—A 33	21 28	28	12	Mon. 2	1 31	27 81	—29	11	Sat. 2	4 ·70	6 ·09	2
12	Fri. 3	1 ·31	22 30	—29	13	Tues. 3	2 ·22	1 74	1	12	Sun. 3	5 ·63	7 ·05	3
13	Sat. 4	2 29	23 30	1	14	Wed. 4	3 ·12	2 67	2	13	Mon. 4	6 57	8 ·02	4
14	Sun. 5	3 25	24 27	2	15	Thur. 5	{ 4 ·02 / 5 ·92	3 ·60	3	14	Tues. 5	7 ·53	9 ·00	5
15	Mon. 6	4 ·18	25 24	3						15	Wed. 6	8 ·51	10 ·00	6
16	Tues. 7	5 ·10	26 ·18	4	16	Fri. 6	6 ·82	4 ·54	4	16	Thur. 7	9 52	11 ·02	7
17	Wed. 8	{ 6 01 / 7 92	27 13	5	17	Sat. 7	7 73	5 ·48	5	17	Fri. 8	10 53	12 ·07	8
18	Thur. 9	8 ·82	1 ·07	6	18	Sun. 8	8 ·65	6 ·42	6	18	Sat. 9	11 ·59	13 ·13	9
19	Fri. 10	9 72	2 ·00 / 3 ·92	7	19	Mon. 9	9 ·58	7 38	7	19	Sun. 10	12 ·65	14 ·21	10
20	Sat. 11	10 62	4 ·86	8	20	Tues. 10	10 53	8 35	8	20	Mon. 11	13 ·73	15 ·30	11
21	Sun. 12	11 ·54	5 81	9	21	Wed. 11	11 50	9 35	9	21	Tues. 12	14 ·81	16 ·40	12
22	Mon. 13	12 46	6 76	10	22	Thur. 12	12 ·48	10 36	10	22	Wed. 13	P 89	17 ·51	13
23	Tues. 14	13 39	7 72	11	23	Fri. 13	13 ·48	11 ·39	11	23	Thur. 14	1 ·97	18 ·62	14
24	Wed. 15	14 ·34	8 70	12	25	Sun. 15	P 56	13 51	13	25	Sat. 16	2 03	20 ·80	16
25	Thur. 16	P ·31	9 70	13	26	Mon. 16	1 63	14 60	14	26	Sun. 17	3 ·07	21 ·85	17
26	Fri. 17	1 30	10 72	14	27	Tues. 17	2 ·70	15 70	15	27	Mon. 18	4 ·10	22 ·89	18
27	Sat. 18	2 30	11 76	15	28	Wed. 18	3 79	16 81	16	28	Tues. 19	5 ·12	23 ·92	19
28	Sun. 19	3 ·33	12 82	16	29	Thur. 19	4 87	17 91	17	29	Wed. 20	6 ·10	24 ·92	20
29	Mon. 20	4 38	13 90	17	30	Fri. 20	5 ·95	... ...	18	30	Thur. 21	7 ·06	25 ·90	21
—30	Tues. 21	5 44	14 99	18	—31	Sat. 21	... ...	18 01	19			{ 8 ·02		
1	Wed. 22	6 52	... ...	19	1	Sun. 22	6 ·01	19 11	20	—31	Fri. 22	/ 9 95	26 ·86	22
2	Thur. 23	7 ·61	15 10	20	2	Mon. 23	7 06	20 18	21	1	Sat. 23	10 87	27 ·81	23
3	Fri. 24	8 70	16 21	21	3	Tues. 24	8 ·10	21 23	22	2	Sun. 24	11 77	1 76	24
4	Sat. 25	9 ·78	17 32	22	4	Wed. 25	9 ·10	22 26	23	3	Mon. 25	12 ·68	2 70	25
5	Sun. 26	10 85	18 41	23	5	Thur. 26	10 ·09	23 27	24	4	Tues. 26	13 ·58	3 63	26
6	Mon. 27	11 91	19 49	24	6	Fri. 27	11 05	24 26	25	5	Wed. 27	14 47	4 56	27
7	Tues. 28	12 93	20 55	25	7	Sat. 28	{ 12 00 / 13 94	25 24	26	6	Thur. 28	—A 37	5 ·49	28
8	Wed. 29	13 ·95	21 60	26	8	Sun. 29	14 86	26 20	27	7	Fri. 29	1 27	6 44	29
9	Thur. 30	14 93	22 62	27	9	Mon. 30	—A 76	27 14	28	8	Sat. 30	2 ·19	7 39	—30
10	Fri. 31	—A ·91	23 62	28	10	Tues. 31	1 66	1 08	29	9	Sun. 31	3 ·11	8 ·35	1
	Feb.					**April.**					**June.**			
11	Sat. 1	1 ·86	24 60	29	11	Wed. 1	2 56	{ 2 01 / 3 95 }	—30	10	Mon. 1	4 ·06	9 32	2
12	Sun. 2	2 80	25 57	—30	12	Thur. 2	3 46	4 88	1	11	Tues. 2	5 01	10 ·32	3
13	Mon. 3	3 72	26 53	1	13	Fri. 3	4 ·37	5 81	2	12	Wed. 3	6 00	11 34	4
14	Tues. 4	4 63	27 47	2	14	Sat. 4	5 28	6 ·76	3	13	Thur. 4	7 00	12 38	5
15	Wed. 5	5 ·54	1 ·40	3	15	Sun. 5	6 ·19	7 ·71	4	14	Fri. 5	8 01	13 43	6
16	Thur. 6	6 44	2 33	4	16	Mon. 6	7 ·12	8 69	5	15	Sat. 6	9 06	14 51	7
17	Fri. 7	7 34	3 26	5	17	Tues. 7	8 06	9 ·67	6	16	Sun. 7	10 12	15 60	8
18	Sat. 8	8 24	4 20	6	18	Wed. 8	9 03	10 68	7	17	Mon. 8	11 ·20	16 70	9
19	Sun. 9	9 15	5 ·14	7	19	Thur. 9	10 01	11 70	8	18	Tues. 9	12 ·27	17 ·82	10
20	Mon. 10	{ 10 07 / 11 99	6 09	8	20	Fri. 10	11 02	12 ·75	9	19	Wed. 10	13 ·36	18 92	11
21	Tues. 11	12 95	7 05	9	21	Sat. 11	12 05	13 82	10	20	Thur. 11	14 ·44	... ...	12
22	Wed. 12	13 92	8 03	10	22	Sun. 12	13 09	14 ·90	11	21	Fri. 12	P 50	19 02	13
23	Thur. 13	14 91	9 02	11	23	Mon. 13	14 15	... ..	12	22	Sat. 13	1 ·56	20 ·10	14
24	Fri. 14	P 91	10 ·04	12	24	Tues. 14	P ·22	15 ·00	13	23	Sun. 14	2 ·58	21 17	15
25	Sat. 15	1 95	11 ·08	13	25	Wed. 15	1 31	16 ·11	14	24	Mon. 15	3 ·59	22 ·22	16
26	Sun. 16	2 99	12 13	14	26	Thur. 16	2 39	17 ·22	15	25	Tues. 16	4 ·57	23 ·24	17
27	Mon. 17	... ..	13 20	15	27	Fri. 17	3 48	18 32	16	26	Wed. 17	5 ·55	24 ·24	18
28	Tues. 18	3 06	14 29	16	28	Sat. 18	4 53	19 41	17	27	Thur. 18	6 ·49	25 ·23	19
—29	Wed. 19	4 ·14	15 40	17	29	Sun. 19	5 ·58	20 49	18	28	Fri. 19	7 ·42	26 ·20	20
1	Thur. 20	5 22	16 ·51	18	30	Mon. 20	6 61	21 ·54	19	29	Sat. 20	8 ·34	27 ·16	21
2	Fri. 21	6 31	17 62	19	—31	Tues. 21	7 62	22 ·58	20	30	Sun. 21	9 ·25	1 ·10	22
3	Sat. 22	7 39	18 71	20	1	Wed. 22	8 61	23 ·59	21	31	Mon. 22	10 ·15	{ 2 ·04 / 3 ·97 }	24
4	Sun. 23	8 45	19 80	21	2	Thur. 23	9 57	24 ·59	22			{ 11 ·05		
5	Mon. 24	9 50	20 87	22	3	Fri. 24	10 ·52	25 57	23	—32	Tues. 23	/ 12 ·95	4 ·90	24
6	Tues. 25	10 ·54	21 92	23	4	Sat. 25	11 45	26 ·53	24	1	Wed. 24	13 ·85	5 ·84	25
7	Wed. 26	11 55	22 94	24	5	Sun. 26	12 37	27 ·48	25	2	Thur. 25	14 ·75	6 ·77	26
8	Thur. 27	12 53	23 95	25	6	Mon. 27	13 28	1 ·42	26	3	Fri. 26	—A ·67	7 ·72	27
9	Fri. 28	13 50	24 93	26	7	Tues. 28	14 ·18	2 ·36	27	4	Sat. 27	1 ·59	8 ·68	28
10	Sat. 29	14 45	25 91	27	8	Wed. 29	{ A ·08 / 1 ·98 }	3 ·29	28	5	Sun. 28	2 ·54	9 ·65	—29
					9	Thur. 30	2 ·88	4 ·22	—29	6	Mon. 29	3 ·49	10 ·64	1
										7	Tues. 30	4 ·48	11 ·66	2

Śobhana. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 270 *Rajab.*

Śobhana. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 270 *Sha'bān.*

Śobhana. **Mīna—Pāṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 270 *Ramazan.*

Śobhana. **Mīna—Pāṅguni.** *Krodhin.* **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 270 *Shawwāl.*

Krodhin. **Vṛish.—Vaigāśi.** *Śukla.* **Jyeshṭha.** *Bahula.* *H.* 270 *Zi-l-ka'da.*

Krodhin. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshṭha.** *Bahula.* *H.* 270 *Zi-l-ka'da.*

Krodhin. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H.* 270 *Zi-l-hijja.*

Krodhin. **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleah. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 884. **Kollam 60,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 271.** **Vikrama 941.**
A—Amāvāsyā. Commences Commences **June 29.** **Bengal San. 290.**
P—Paurnimā. **(N. Cycle) Krodhin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Wed. 1	5 ·47	12 69	3	8	Tues. 1	8 94	19 ·93	6	9	Sun. 1	9 ·31	25 87	8
9	Thur. 2	6 50	13 74	4	9	Wed. 2	... ...	... ...	7	10	Mon. 2	10 29	26 85	9
10	Fri. 3	7 ·53	14 81	5	10	Thur. 3	9 ·01	20 02	8	11	Tues. 3	11 28	27 82	10
11	Sat. 4	8 59	15 90	6	11	Fri. 4	10 06	21 ·10	9	12	Wed. 4	12 17	1 79	11
12	Sun. 5	9 66	... ...	7	12	Sat. 5	11 10	22 ·16	10	13	Thur. 5	13 11	2 78	12
13	Mon. 6	10 74	16 ·01	8	13	Sun. 6	12 12	23 20	11			14 02		
14	Tues. 7	11 83	17 12	9	14	Mon. 7	13 ·11	24 22	12	14	Fri. 6	P ·93	3 ·67	13
15	Wed. 8	12 90	18 22	10	15	Tues. 8	14 08	25 22	13	15	Sat. 7	1 ·83	4 60	14
16	Thur. 9	13 97	19 32	11	16	Wed. 9	P ·04	26 20	14	16	Sun. 8	2 73	5 53	15
17	Fri. 10	..	20 41	12			1 98			17	Mon. 9	3 64	6 47	16
18	Sat. 11	14 ·02	21 48	13	17	Thur. 10	2 89	27 16	15	18	Tues. 10	4 55	7 40	17
19	Sun. 12	P 06	22 53	14	18	Fri. 11	3 80	1 ·11	16	19	Wed. 11	5 46	8 35	18
20	Mon. 13	1 ·07	23 56	15				2 05		20	Thur. 12	6 39	9 30	19
21	Tues. 14	2 ·05	24 57	16	19	Sat. 12	4 71	3 99	17	21	Fri. 13	7 34	10 27	20
22	Wed. 15	3 ·02	25 56	17	20	Sun. 13	5 62	4 92	18	22	Sat. 14	8 31	11 27	21
		4 ·98			21	Mon. 14	6 52	5 85	19	23	Sun. 15	9 30	12 28	22
23	Thur. 16	5 93	26 54	18	22	Tues. 15	7 42	6 78	20	24	Mon. 16	10 30	13 ·31	23
24	Fri. 17	6 84	27 49	19	23	Wed. 16	8 32	7 72	21	25	Tues. 17	11 33	14 35	24
25	Sat. 18	7 ·75	1 ·44	20	24	Thur. 17	9 25	8 68	22	26	Wed. 18	12 37	15 42	25
26	Sun. 19	8 65	2 ·37	21	25	Fri. 18	10 ·18	9 64	23	27	Thur. 19	13 44	16 51	26
27	Mon. 20	9 55	3 30	22	26	Sat. 19	11 ·12	10 62	24	28	Fri. 20	14 52	17 62	27
28	Tues. 21	10 ·45	4 24	23	27	Sun. 20	12 08	11 62	25	29	Sat. 21	—A 61	18 72	28
29	Wed. 22	11 ·35	5 17	24	28	Mon. 21	13 06	12 63	26	30	Sun. 22	1 71	19 83	29
30	Thur. 23	12 25	6 11	25	29	Tues. 22	14 07	13 68	27	1	Mon. 23	2 79	20 98	—30
—31	Fri. 24	13 16	7 05	26	30	Wed. 23	—A 08	14 74	28	2	Tues. 24	3 87	... ...	1
			8 01		—31	Thur. 24	1 12	15 82	29	3	Wed. 25	4 91	21 ·02	2
1	Sat. 25	14 10	9 98	27	1	Fri. 25	2 18	16 91	—30	4	Thur. 26	5 94	22 ·10	3
		A 04			2	Sat. 26	3 25	... ..	1	5	Fri. 27	6 86	23 ·15	4
2	Sun. 26	1 98	10 97	28	3	Sun. 27	4 34	17 ·01	2	6	Sat. 28	7 94	24 18	5
3	Mon. 27	2 97	11 98	29	4	Mon. 28	5 43	18 ·13	3	7	Sun. 29	8 92	25 19	6
4	Tues. 28	3 97	... ..	—30	5	Tues. 29	6 53	19 23	4	8	Mon. 30	9 87	26 18	7
5	Wed. 29	4 99	12 00	1	6	Wed. 30	7 59	20 33	5					
6	Thur. 30	... ...	13 ·05	2										
7	Fri. 31	5 03	14 ·12	3										
	Aug.					**Oct.**					**Dec.**			
8	Sat. 1	6 ·09	15 ·21	4	7	Thur. 1	8 ·64	21 ·41	6	9	Tues. 1	10 81	27 16	8
9	Sun. 2	7 ·16	16 31	5	8	Fri. 2	9 ·68	22 47	7	10	Wed. 2	11 74	1 12	9
10	Mon. 3	8 24	17 ·41	6	9	Sat. 3	10 70	23 51	8	11	Thur. 3	12 65	2 07	10
11	Tues. 4	9 32	18 52	7	10	Sun. 4	11 69	24 54	9				3 01	
12	Wed. 5	10 ·41	19 62	8	11	Mon. 5	12 66	25 ·54	10	12	Fri. 4	13 56	4 ·94	11
13	Thur. 6	11 ·48	20 ·72	9	12	Tues. 6	13 62	26 53	11	13	Sat. 5	14 ·46	5 88	12
14	Fri. 7	12 52	21 79	10	13	Wed. 7	14 57	27 ·49	12	14	Sun.○ 6	P ·36	6 81	13
15	Sat. 8	13 56	22 85	11	14	Thur. 8	P ·49	1 44	13	15	Mon. 7	1 24	7 74	14
16	Sun. 9	14 58	23 88	12	15	Fri. 9	1 ·40	2 40	14	16	Tues. 8	2 ·18	8 68	15
17	Mon. 10	P ·57	24 89	13	16	Sat. 10	2 30	3 33	15	17	Wed. 9	3 10	9 64	16
18	Tues. 11	1 ·54	25 89	14	17	Sun. 11	3 ·20	4 26	16			4 04		
19	Wed. 12	2 ·50	26 ·87	15	18	Mon. 12	4 ·10	5 ·19	17	18	Thur. 10	5 98	10 60	17
20	Thur. 13	3 ·44	27 88	16			5 01			19	Fri. 11	6 95	11 60	18
21	Fri. 14	4 35	1 77	17	19	Tues. 13	6 92	6 12	18	20	Sat. 12	7 94	12 60	19
22	Sat. 15	5 ·26	2 71	18	20	Wed. 14	7 84	7 ·07	19	21	Sun. 13	8 94	13 62	20
23	Sun. 16	6 ·16	3 64	19				8 ·01		22	Mon. 14	9 98	14 66	21
		7 ·06			21	Thur. 15	8 77	9 97	20	23	Tues. 15	... ...	15 73	22
24	Mon. 17	8 96	4 58	20	22	Fri. 16	9 ·71	10 95	21	24	Wed. 16	10 ·02	16 82	23
25	Tues. 18	9 ·86	5 51	21	23	Sat. 17	10 68	11 94	22	25	Thur. 17	11 ·09	17 91	24
26	Wed. 19	10 ·77	6 ·45	22	24	Sun. 18	11 ·66	12 96	23	26	Fri. 18	12 ·18	... ...	25
27	Thur. 20	11 ·68	7 ·39	23	25	Mon. 19	12 67	13 ·99	24	27	Sat. 19	13 26	18 02	26
28	Fri. 21	12 62	8 ·34	24	26	Tues. 20	13 ·68	... ...	25	28	Sun. 20	14 35	19 13	27
29	Sat. 22	13 ·56	9 ·31	25	27	Wed. 21	14 ·73	14 05	26	—29	Mon.● 21	—A ·48	20 23	28
30	Sun. 23	14 52	10 ·30	26	28	Thur. 22	—A ·80	15 ·12	27	1	Tues. 22	1 51	21 ·33	—29
—31	Mon. 24	—A ·50	11 ·30	27	—29	Fri. 23	1 ·88	16 ·21	28	2	Wed. 23	2 55	22 40	1
1	Tues. 25	1 ·51	12 32	28	1	Sat. 24	2 96	17 ·31	—29	3	Thur. 24	3 59	23 46	2
2	Wed. 26	2 52	13 36	—29	2	Sun. 25	... ...	18 ·42	1	4	Fri. 25	4 61	24 ·50	3
3	Thur. 27	3 55	14 43	1	3	Mon. 26	3 ·06	19 53	2	5	Sat. 26	5 59	25 ·51	4
4	Fri. 28	4 61	15 ·51	2	4	Tues. 27	4 ·14	20 63	3	6	Sun. 27	6 57	26 52	5
5	Sat. 29	5 ·68	16 61	3	5	Wed. 28	5 ·21	21 ·71	4	7	Mon. 28	7 ·52	27 49	6
6	Sun. 30	6 ·76	17 ·71	4	6	Thur. 29	6 ·28	22 ·78	5	8	Tues. 29	8 ·46	1 46	7
7	Mon. 31	7 ·85	18 82	5	7	Fri. 30	7 ·30	23 ·84	6	9	Wed. 30	9 ·38	2 ·40	8
					8	Sat. 31	8 ·33	24 ·86	7	10	Thur. 31	10 ·29	3 ·34	9

Krodhin. **Karkataka—Ādi.** *Śrāvaṇa.* *Bahula.* *H.* 271 *Muḥarram.*

Krodhin. **Kanyā—Purattāśi.** *Nija Bhādrapada.* *Bahula.* *H.* 271 *Rabi-ul awwal.*

Krodhin. **Vṛiśchika—Kārttigai.** *Bahula.* *H.* 271 *Jamādā'l awwal.*

Krodhin. **Simha—Avani.** *Adhika Bhādrapada.* *Bahula.* *H.* 271 *Śafar.*

Krodhin. **Tula—Aippaśi.** *Āśvina.* *Bahula.* *H.* 271 *Rabi-ul ākhir.*

Krodhin. **Dhanus—Mārgali.** *Bahula.* *H.* 271 *Jamādā'l ākhir.*

Krodhin. **Kan.—Pur.** *Śukla.* *Krodhin.* **Vṛiśch.—Kār.** *Śukla.* *Krodhin.* **Makara—Tai.** *Śukla.* *H* 271 *Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 885. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·98.** **Śaka 807.** **Kaliyuga 3986.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·95.** **(S. Cycle) Viśvâvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Fri.	1	11 ·20	4 ·29	10				{11 ·03	9 ·64	10	10	Sat.	1	14 ·86	15 ·28	12
12	Sat.	2	12 10	5 ·21	11				{12 ·95			11	Sun.	2	P ·92	16 ·34	13
13	Sun.	3	{13 00	6 15	12	10	Mon.	1				12	Mon.	3	1 ·99	17 ·43	14
			{14 90			11	Tues.	2	13 ·88	10 ·60	11	13	Tues.	4	... ...	18 ·52	15
14	Mon.	4	P 81	7 ·08	13	12	Wed.	3	14 ·84	11 ·57	12	14	Wed.	5	2 ·06	19 ·62	16
15	Tues.	5	1 73	8 ·02	14	13	Thur.	4	P ·80	12 ·56	13	15	Thur.	6	3 ·18	20 ·73	17
				9 ·97		14	Fri.	5	1 ·78	13 ·58	14	16	Fri.	7	4 ·22	21 ·83	18
16	Wed.	6	2 ·68	10 ·94	15	15	Sat.	6	2 ·79	14 ·61	15	17	Sat.	8	5 ·30	22 ·94	19
17	Thur.	7	3 ·63	11 ·92	16	16	Sun.	7	3 ·82	15 ·66	16	18	Sun.	9	6 ·36	... ...	20
18	Fri.	8	4 ·60	12 ·92	17	17	Mon.	8	4 ·87	16 ·73	17	19	Mon.	10	7 ·40	23 ·03	21
19	Sat.	9	5 ·58	13 ·94	18	18	Tues.	9	5 ·94	17 ·81	18	20	Tues.	11	8 ·43	24 ·08	22
20	Sun.	10	6 ·58	14 ·97	19	19	Wed.	10	. ..	18 ·92	19	21	Wed.	12	9 ·44	25 ·11	23
21	Mon.	11	7 ·62	... ...	20	20	Thur.	11	6 ·02	.. ...	20	22	Thur.	13	10 ·41	26 ·13	24
22	Tues.	12	8 ·67	15 ·04	21	21	Fri.	12	7 ·11	19 ·03	21	23	Fri.	14	11 ·39	27 ·14	25
23	Wed.	13	9 ·74	16 12	22	22	Sat.	13	8 ·19	20 ·14	22	24	Sat.	15	12 33	1 ·12	26
24	Thur.	14	10 ·82	17 ·21	23	23	Sun.	14	9 ·27	21 ·23	23	25	Sun.	16	13 ·26	2 ·08	27
25	Fri.	15	11 ·92	18 ·32	24	24	Mon.	15	10 ·33	22 ·32	24						
26	Sat.	16	... ...	19 ·42	25	25	Tues.	16	11 ·38	23 ·39	25	26	Mon.	17	14 ·18	3 ·03	28
27	Sun.	17	12 00	20 ·54	26	26	Wed.	17	12 ·41	24 ·45	26					4 ·97	
28	Mon.	18	13 08	21 ·63	27	27	Thur.	18	13 ·41	25 ·48	27				{A 09		
29	Tues.	19	14 ·15	22 ·71	28	28	Fri.	19	14 ·39	26 ·49	28	27	Tues.	18	{1 99	5 ·92	29
30	Wed.	20	—A ·19	23 ·77	29	29	Sat.	20	—A ·35	27 ·48	29	28	Wed.	19	2 ·88	6 ·85	—30
1	Thur.	21	1 22	24 ·81	—30	30	Sun.	21	1 30	1 ·45	—30	29	Thur.	20	3 ·78	7 ·78	1
2	Fri.	22	2 ·24	25 ·84	1	1	Mon.	22	2 ·23	2 ·42	1	30	Fri.	21	4 ·68	8 ·71	2
3	Sat.	23	3 ·23	26 ·84	2	2	Tues.	23	3 ·16	3 ·36	2	31	Sat.	22	5 ·59	9 ·65	3
4	Sun.	24	4 ·20	27 ·82	3	3	Wed.	24	{4 07	4 30	3	1	Sun.	23	6 ·51	10 60	4
5	Mon.	25	5 14	1 79	4				{5 ·97			2	Mon.	24	7 44	11 57	5
6	Tues.	26	6 08	2 74	5	4	Thur.	25	6 ·87	5 ·23	4	3	Tues.	25	8 38	12 ·54	6
			{7 00			5	Fri.	26	7 ·77	6 ·16	5	4	Wed.	26	9 35	13 ·54	7
7	Wed.	27	{8 92	3 68	6	6	Sat.	27	8 67	7 ·10	6	5	Thur.	27	10 ·32	14 ·55	8
										8 ·03		6	Fri.	28	11 32	15 ·59	9
8	Thur.	28	9 ·82	4 62	7	7	Sun.	28	9 ·58	9 ·98	7	7	Sat.	29	12 ·35	16 ·65	10
9	Fri.	29	10 72	5 55	8	8	Mon.	29	10 ·50	10 93	8	8	Sun.	30	13 ·39	17 73	11
10	Sat.	30	11 62	6 48	9	9	Tues.	30	11 ·42	11 90	9	9	Mon.	31	14 ·46	18 82	12
11	Sun.	31	2 ·53	7 ·41	10	10	Wed.	31	12 38	12 ·89	10						
		Feb.						**April.**						**June.**			
12	Mon.	1	13 44	8 35	11	11	Thur.	1	13 ·34	13 ·90	11	10	Tues.	○ 1	P 53	19 92	13
13	Tues.	2	14 35	9 31	12	12	Fri.	2	14 ·33	14 92	12	11	Wed.	2	1 ·62	... ..	14
14	Wed.	3	P 29	10 27	13	13	Sat.	3	P ·33	15 ·97	13	12	Thur.	3	2 ·70	20 03	15
15	Thur.	4	1 24	11 ·25	14	14	Sun.	4	1 36	.. ...	14	13	Fri.	4	3 77	21 ·14	16
16	Fri.	5	2 21	12 ·24	15	15	Mon.	5	2 ·42	16 03	15	14	Sat.	5	4 83	22 24	17
17	Sat.	6	3 20	13 25	16	16	Tues.	6	3 ·48	17 ·13	16	15	Sun.	6	5 88	23 32	18
18	Sun.	7	4 21	14 30	17	17	Wed.	7	4 ·55	18 22	17	16	Mon.	7	6 ·91	24 39	19
19	Mon.	8	5 ·24	15 ·35	18	18	Thur.	8	5 ·64	19 33	18	17	Tues.	8	7 ·91	25 43	20
20	Tues.	9	6 29	16 42	19	19	Fri.	9	6 ·72	20 ·43	19	18	Wed.	9	8 ·90	26 ·46	21
21	Wed.	10	7 35	17 51	20	20	Sat.	10	7 80	21 ·53	20	19	Thur.	10	9 87	27 46	22
22	Thur.	11	8 44	18 62	21	21	Sun.	11	8 ·87	22 ·62	21	20	Fri.	11	10 ·81	1 ·45	23
23	Fri.	12	9 53	19 ·73	22	22	Mon.	12	9 ·92	23 ·71	22	21	Sat.	12	11 ·74	2 ·42	24
24	Sat.	13	10 62	20 ·84	23	23	Tues.	13	10 ·93	24 76	23	22	Sun.	13	12 66	3 37	25
25	Sun.	14	11 ·70	21 ·93	24	24	Wed.	14	11 ·94	25 ·80	24	23	Mon.	14	13 ·57	4 ·32	26
26	Mon.	15	12 76	... ...	25	25	Thur.	15	12 ·92	26 81	25	24	Tues.	15	14 ·47	5 26	27
27	Tues.	16	13 81	22 02	26	26	Fri.	16	13 ·90	27 ·80	26	25	Wed.	● 16	—A ·37	6 ·18	28
28	Wed.	17	14 84	23 ·08	27	27	Sat.	17	14 ·83	1 ·79	27	26	Thur.	17	1 ·27	7 ·11	—29
29	Thur.	18	—A 84	24 ·14	28	28	Sun.	18	—A ·76	2 ·75	28					8 05	
—30	Fri.	19	1 83	25 ·16	—29	29	Mon.	19	1 ·68	3 ·70	—29	27	Fri.	18	2 ·16	9 ·98	1
1	Sat.	20	2 ·79	26 ·17	1	30	Tues.	20	2 ·58	4 ·64	1						
2	Sun.	21	3 ·74	27 ·15	2	—31	Wed.	21	3 ·48	5 ·57	2	28	Sat.	19	{3 ·07	10 ·94	2
3	Mon.	22	4 ·67	1 ·12	3	1	Thur.	22	4 ·38	6 ·51	3				{4 98		
4	Tues.	23	5 60	2 ·07	4	2	Fri.	23	5 ·28	7 ·44	4	29	Sun.	20	5 ·91	11 90	3
				3 03		3	Sat.	24	6 ·18	8 ·37	5	30	Mon.	21	6 85	12 87	4
5	Wed.	24	6 ·51	4 ·96	5	4	Sun.	25	7 ·09	9 ·31	6	31	Tues.	22	7 ·82	13 ·86	5
6	Thur.	25	7 41	5 89	6	5	Mon.	26	{8 ·01	10 ·26	7	—32	Wed.	23	8 ·80	14 87	6
7	Fri.	26	8 31	6 82	7				{9 ·95			1	Thur.	24	9 ·80	15 ·91	7
8	Sat.	27	9 ·21	7 ·75	8	6	Tues.	27	10 ·89	11 ·24	8	2	Fri.	25	10 ·82	16 96	8
9	Sun.	28	10 12	8 ·70	9	7	Wed.	28	11 ·85	12 ·22	9	3	Sat.	26	11 ·87	... ...	9
						8	Thur.	29	12 ·84	13 ·22	10	4	Sun.	27	12 ·93	17 ·03	10
						9	Fri.	30	13 ·84	14 ·24	11	5	Mon.	28	... ...	18 ·12	11
												6	Tues.	29	13 ·00	19 ·22	12
												7	Wed.	30	14 ·08	20 ·34	13

Krodhin. Makara—Tai. Bahula. Pausha. Phal. Sukla. Krodhin. Kumbha—Mâsi. Bahula. Magha. Phal. Sukla. Krodhin. Mîna—Pânguni. Sukla. Krodhan Mîna—Pânguni. Bahula. Phâlguna. Chaitra. Sukla. Vishv.—Vaigâsi. Vishvâvasu. Mêsha—Chittirai. Bahula. Vaisâkha. Sukla. Vishvâvasu. Vrishabha—Vaigâsi. Bahula. Jyeshtha. Sukla. Vishvâvasu. Mithuna—Âni. Sukla. Vishvâvasu. Kark.—Âdi. Bahula. Âshâdha. Sukla.

H. 271 Rajab. H. 271 Ramaẓân. H. 271 Shaʿbân. H. 271 Shawwâl. H. 271 Ramaẓân. H. 271 Zî-l-ka'da. H. 271 Zî-l-hijja. H. 272 Muharram.

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 885. **Kollam 61,** { **N. Malabar—Aug.** **Hijra 272.** **Vikrama 942.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 18.** **Bengal San. 291.**
P—Paurnimā. **(N. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Viśvāvasu. **Karkaṭaka—Ādi.**	Thur.	1	**Śrāvaṇa.** P ·16	21 ·44	14	Viśvāvasu. **Kanyā—Puraṭṭāśi.**	Wed.	1	**Bhād.** 3 39	1 43	17	Viśvāsu. **Vṛiśchika—Kārttigai.**	Mon.	1	5 ·11	8 ·75	19
	Fri.	2	1 24	22 ·54	15		Thur.	2	4 ·34	2 ·42	18		Tues.	2	{ 6 01	9 ·68	20
	Sat.	3	2 ·31	23 ·63	16		Fri.	3	5 27	3 38	19				{ 7 ·91		
	Sun.	4	3 ·37	24 69	17		Sat.	4	6 ·19	4 33	20		Wed.	3	8 83	10 ·62	21
	Mon.	5	4 ·39	25 ·75	18		Sun.	5	7 10	5 ·27	21		Thur.	4	9 75	11 57	22
	Tues.	6	5 ·39	26 78	19		Mon.	6	{ 8 01	6 ·20	22		Fri.	5	10 ·67	12 ·52	23
	Wed.	7	6 38	27 79	20				9 91				Sat.	6	11 62	13 49	24
	Thur.	8	7 35	1 78	21		Tues.	7	10 81	7 ·14	23		Sun.	7	12 ·60	14 ·48	25
	Fri.	9	8 30	2 75	22		Wed.	8	11 71	8 ·07	24		Mon.	8	13 58	15 49	26
	Sat.	10	9 ·23	3 70	23		Thur.	9	12 ·62	9 00 }	25		Tues.	9	14 ·59	16 ·53	27
	Sun.	11	10 ·15	4 ·66	24					10 94 }			Wed.	10	—A 62	17 ·58	28
	Mon.	12	{ 11 ·06	5 ·59	25		Fri.	10	13 54	11 89	26		Thur.	11	1 ·66	18 ·64	29
			{ 12 ·96				Sat.	11	14 ·47	12 86	27		Fri.	12	2 ·73	19 73	—30
	Tues	13	13 86	6 52	26		Sun.	12	—A 42	13 84	28		Sat.	13	3 ·81	20 ·83	1
	Wed.	14	14 ·76	7 ·45	27		Mon.	13	1 37	14 ·84	29		Sun.	14	4 90	21 94	2
	Thur.	15	—A 66	8 38	28		Tues.	14	2 36	15 85	—30		Mon.	15	5 99	... ...	3
	Fri.	16	1 56	9 33	29		Wed.	15	3 ·35	16 89	1		Tues.	16	.. ...	22 05	4
	Sat.	17	2 48	10 27	—30		Thur.	16	4 ·39	17 ·96	2		Wed.	17	6 ·07	23 15	5
	Sun.	18	3 41	11 23	1		Fri.	17	5 44	.. ...	3		Thur	18	7 ·14	24 24	6
	Mon.	19	4 34	12 20	2		Sat.	18	6 49	18 04	4		Fri.	19	8 20	25 31	7
	Tues.	20	5 31	13 18	3		Sun.	19	7 57	19 13	5		Sat.	20	9 ·23	26 ·36	8
	Wed.	21	6 28	14 ·20	4		Mon.	20	8 ·67	20 23	6		Sun.	21	10 ·24	27 40	9
	Thur.	22	7 ·29	15 22	5		Tues.	21	9 ·75	21 34	7		Mon.	22	11 ·24	1 41	10
	Fri.	23	8 31	16 ·27	6		Wed.	22	10 83	22 ·44	8		Tues.	23	12 ·21	2 ·40	11
	Sat.	24	9 ·36	17 34	7		Thur.	23	11 90	23 ·55	9		Wed.	24	13 ·16	3 37	12
	Sun.	25	10 42	18 42	8		Fri.	24	12 95	24 63	10		Thur	◯25	14 ·10	4 ·34	13
	Mon.	26	11 ·49	19 53	9		Sat.	25	13 97	25 ·69	11				{ P ·01	5 ·29	
	Tues.	27	12 57	20 64	10		Sun.	26	14 99	26 ·73	12		Fri.	26	{ 1 92		14
	Wed.	28	13 65	21 ·74	11		Mon.	27	P 98	27 ·75	13		Sat.	27	2 84	6 22	15
	Thur.	29	14 74	22 84	12		Tues.	28	1 96	1 ·76	14		Sun.	28	3 74	7 16	16
	Fri.	30	P 80	23 93	13		Wed.	29	2 92	2 75	15		Mon.	29	4 64	8 ·09	17
	Sat.	31	1 ·86	... ...	14		Thur.	30	3 86	3 ·71	16		Tues.	30	5 56	9 01 }	18
																10 ·96 }	
	Aug.						**Oct.**						**Dec.**				
	Sun.	1	2 88	24 01	15		Fri.	1	4 ·78	4 66	17		Wed.	1	6 ·17	11 ·90	19
	Mon	2	3 ·90	25 07	16		Sat.	2	5 ·69	5 60	18		Thur.	2	7 ·38	12 ·85	20
	Tues.	3	4 88	26 ·10	17		Sun.	3	6 59	6 55	19		Fri.	3	8 31	13 ·82	21
	Wed.	4	5 85	27 ·11	18		Mon.	4	7 ·49	7 ·48	20		Sat.	4	9 26	14 ·81	22
	Thur.	5	6 81	1 10	19		Tues.	5	8 39	8 41	21		Sun.	5	10 24	15 82	23
	Fri.	6	7 74	2 03	20		Wed.	6	9 30	9 ·34	22		Mon	6	11 22	16 ·84	24
				3 05 }			Thur.	7	10 21	10 28	23		Tues.	7	12 ·23	17 ·88	25
	Sat.	7	8 ·66	4 99 }	21		Fri.	8	11 13	11 ·23	24		Wed.	8	13 ·27	18 95	26
	Sun	8	9 56	5 93	22		Sat.	9	12 06	12 19	25		Thur.	9	14 32	... ...	27
	Mon.	9	10 47	6 86	23		Sun.	10	{ 13 00	13 17	26		Fri.	10	—A 38	19 03	28
	Tues.	10	11 37	7 79	24				{ 14 96				Sat.	11	1 46	20 14	—29
	Wed.	11	12 27	8 73	25		Mon.	11	—A 95	14 ·16	27		Sun.	12	2 ·55	21 ·24	1
	Thur.	12	13 17	9 ·67	26		Tues.	12	1 96	15 17	28		Mon.	13	3 64	22 35	2
	Fri.	13	14 08	10 61	27		Wed.	13	2 99	16 ·20	—29		Tues.	14	4 72	23 ·45	3
	Sat.	14	{ A ·00	11 56	28		Thur.	14	... ...	17 21	1		Wed.	15	5 ·79	24 54	4
			{ 1 ·93				Fri.	15	3 03	18 34	2		Thur.	16	6 85	25 63	5
	Sun.	15	2 ·87	14 52	—29		Sat	16	4 10	19 43	3		Fri.	17	7 87	26 68	6
	Mon.	16	3 82	12 52	1		Sun.	17	5 ·17	20 53	4		Sat.	18	8 89	27 ·72	7
	Tues.	17	4 ·81	13 52	2		Mon.	18	6 27	21 63	5		Sun.	19	9 88	1 ·73	8
	Wed.	18	5 ·81	15 54	3		Tues.	19	7 36	22 75	6		Mon.	20	10 84	2 ·73	9
	Thur.	19	6 ·82	16 58	4		Wed	20	8 43	23 ·85	7		Tues.	21	11 81	3 70	10
	Fri.	20	7 87	17 64	5		Thur.	21	9 ·50	24 93	8		Wed.	22	—30 12 ·74	4 ·67	11
	Sat.	21	8 ·93	18 ·73	6		Fri.	22	10 ·55	.. ...	9		Thur.	23	1 13 66	5 62	12
	Sun.	22	... ...	19 83	7		Sat.	23	11 ·60	25 ·00	10		Fri.	24	2 14 ·57	6 56	13
	Mon.	23	9 ·01	20 ·93	8		Sun.	24	12 61	26 ·05	11		Sat.	25	3 P ·48	7 49	14
	Tues.	24	10 09	.. ...	9		Mon.	25	13 60	27 ·03	12		Sun.	26	4 1 ·37	8 ·42	15
	Wed.	25	11 ·18	21 ·04	10		Tues.	26	14 ·57	1 ·09	13		Mon.	27	5 2 27	9 ·36	16
	Thur.	26	12 ·26	22 ·14	11		Wed.	27	P ·52	2 07	14		Tues.	28	6 3 ·18	10 ·30	17
	Fri.	27	13 32	23 ·23	12		Thur.	28	1 47	3 04	15		Wed.	29	7 4 ·10	11 ·24	18
	Sat.	28	14 ·38	24 ·32	13					4 00 }					{ 5 03	12 ·19	
	Sun.	29	P ·41	25 38	14		Fri.	29	2 39	5 ·95 }	16		Thur.	30	{ 6 ·96		19
	Mon.	30	1 ·43	26 ·42	15		Sat.	30	3 ·30	6 ·89	17		Fri.	31	7 ·92	13 ·15	20
	Tues.	31	2 ·41	27 ·43	16		Sun.	31	4 ·21	7 ·82	18						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 886. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·24.** **Śaka 808.** **Kaliyuga 3987.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·21.** **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sat.	1	Bahula. 8 88	14 14	H. 272 Rajab. 21	10	Tues.	1	7 18	19 95	H. 272 Ramazān. 31	10	Sun.	1	9 62	24 06	23
11	Sun.	2	9 86	15 14	22	11	Wed.	2	8 18	... ...	22	11	Mon.	2	10 69	25 15	24
12	Mon.	3	10 88	16 16	23	12	Thur.	3	9 26	20 04	23	12	Tues.	3	11 74	26 24	25
13	Tues.	4	11 91	17 19	24	13	Fri.	4	10 34	21 13	24	13	Wed.	4	12 76	27 30	26
14	Wed.	5	12 97	18 25	25	14	Sat.	5	Bahula. 11 42	22 24	25	14	Thur.	5	13 76	1 33	27
15	Thur.	6	... ...	19 34	H. 272 Rajab. 26	15	Sun.	6	12 51	23 36	26	15	Fri.	6	14 74	2 35	28
16	Fri.	7	13 03	20 44	27	16	Mon.	7	13 58	24 46	27	16	Sat.	7	—A 70	3 35	29
17	Sat.	8	14 12	21 54	28	17	Tues.	8	14 65	25 54	28	17	Sun.	8	1 66	4 33	—30
18	Sun.	9	—A 21	22 64	29	18	Wed.	9	A 70	26 61	29	18	Mon.	9	2 58	5 30	1
19	Mon.	10	1 30	23 75	—30	19	Thur.	10	1 78	27 66	—30	19	Tues.	10	3 49	6 25	2
20	Tues.	11	2 37	24 85	1	20	Fri.	11	2 72	1 70	1	20	Wed.	11	4 40	7 19	3
21	Wed.	12	3 44	25 93	2	21	Sat.	12	3 70	2 71	2	21	Thur.	12	5 29	8 13	4
22	Thur.	13	4 50	26 99	3	22	Sun.	13	4 66	3 70	3	22	Fri.	13	6 19	9 06	5
23	Fri.	14	5 52	... ...	4	23	Mon.	14	5 61	4 67	4	23	Sat.	14	Sukla. 7 09	10 00	6
24	Sat.	15	6 53	27 03	5	24	Tues.	15	6 55	5 63	5				8 99	11 93	
25	Sun.	16	7 52	1 05	6	25	Wed.	16	Sukla. 7 46	6 58	6	24	Sun.	15	9 90	12 87	7
26	Mon.	17	8 49	2 05	7	26	Thur.	17	8 36	7 52	7	25	Mon.	16	10 82	13 81	8
27	Tues.	18	9 43	3 04	8	27	Fri.	18	9 26	8 45	8	26	Tues.	17	11 75	14 78	9
28	Wed.	19	Magha. 10 36	4 01	9	28	Sat.	19	10 16	9 38	9	27	Wed.	18	12 70	15 76	10
				5 96								28	Thur.	19	13 66	16 76	11
—29	Thur.	20	11 28	6 90	10	29	Sun.	20	11 06	10 31	10	29	Fri.	20	14 64	17 77	12
1	Fri.	21	12 20	7 83	11				12 97			30	Sat.○	21	P 65	18 81	13
2	Sat.	22	13 10	8 77	12	—30	Mon.	21	13 88	11 25	11	31	Sun.	22	1 67	19 87	14
3	Sun.	23	14 00	9 70	13	1	Tues.	22	14 79	12 20	12	—32	Mon.	23	2 72	20 95	15
			P 90			2	Wed.	23	P 73	13 15	13	1	Tues.	24	3 79	... ...	16
4	Mon.	24	1 81	10 63	14	3	Thur.	24	1 69	14 12	14	2	Wed.	25	4 87	21 04	17
5	Tues.	25	2 72	11 57	15	4	Fri.	25	2 66	15 10	15	3	Thur.	26	5 94	22 14	18
6	Wed.	26	3 65	12 52	16	5	Sat.	26	3 64	16 11	16	4	Fri.	27	... ...	23 25	19
7	Thur.	27	4 58	13 49	17	6	Sun.	27	4 65	17 14	17	5	Sat.	28	Bahula. 6 08	24 35	20
8	Fri.	28	5 54	14 47	18	7	Mon.	28	Bahula. 5 68	18 19	18	6	Sun.	29	7 11	25 46	21
9	Sat.	29	Bahula. 6 50	15 46	19	8	Tues.	29	6 72	19 25	19	7	Mon.	30	8 16	26 54	22
10	Sun.	30	7 50	16 47	20	9	Wed.	30	7 79	20 34	20	8	Tues.	31	9 21	27 61	23
11	Mon.	31	8 50	17 51	21	10	Thur.	31	8 88	21 48	21						
	Feb.						**April.**						**June.**				
12	Tues.	1	9 54	18 57	22	11	Fri.	1	9 97	22 55	22	9	Wed.	1	10 24	1 65	24
13	Wed.	2	10 59	19 64	23	12	Sat.	2	... ...	23 65	23	10	Thur.	2	11 24	2 67	25
14	Thur.	3	11 65	20 73	24	13	Sun.	3	10 05	24 76	24	11	Fri.	3	12 22	3 67	26
15	Fri.	4	12 74	21 84	25	14	Mon.	4	11 12	25 85	25	12	Sat.	4	13 19	4 67	27
16	Sat.	5	13 83	22 94	26	15	Tues.	5	12 19	26 92	26	13	Sun.	5	14 13	5 64	28
17	Sun.	6	14 93	.. ...	27	16	Wed.	6	13 23	27 98	27	14	Mon.	6	A 06	6 59	29
18	Mon.	7	... ...	23 05	28	17	Thur.	7	14 26	... ...	28				1 98		
19	Tues.	8	—A 00	24 15	—29	18	Fri.	8	—A 25	1 02	—29	15	Tues.	7	2 89	7 53	—30
20	Wed.	9	1 06	25 24	1	19	Sat.	9	1 24	2 03	1	16	Wed.	8	3 79	8 46	1
21	Thur.	10	2 11	26 30	2	20	Sun.	10	2 20	3 02	2	17	Thur.	9	4 68	9 40	2
22	Fri.	11	3 13	27 35	3	21	Mon.	11	3 15	4 00	3	18	Fri.	10	5 58	10 33	3
23	Sat.	12	4 14	1 37	4					5 97		19	Sat.	11	Sukla. 6 48	11 26	4
24	Sun.	13	Sukla. 5 12	2 39	5	22	Tues.	12	Sukla. 4 08	6 92	4	20	Sun.	12	7 39	12 20	5
25	Mon.	14	6 10	3 37	6				5 99			21	Mon.	13	8 30	13 15	6
26	Tues.	15	7 04	4 34	7	23	Wed.	13	6 90	7 86	5	22	Tues.	14	9 23	14 12	7
			8 98			24	Thur.	14	7 80	8 79	6	23	Wed.	15	10 18	15 09	8
27	Wed.	16	9 89	5 29	8	25	Fri.	15	8 70	9 72	7	24	Thur.	16	11 14	16 08	9
28	Thur.	17	10 80	6 24	9	26	Sat.	16	9 60	10 66	8	25	Fri.	17	12 13	17 09	10
29	Fri.	18	11 71	7 18	10	27	Sun.	17	10 50	11 59	9	26	Sat.	18	13 12	18 12	11
—30	Sat.	19	12 61	8 11	11	28	Mon.	18	11 40	12 53	10	27	Sun.	19	14 15	19 18	12
1	Sun.	20	Phalguna. 13 51	9 04	12	29	Tues.	19	12 31	13 48	11	28	Mon.	20	Ashadha. P 20	20 25	13
				10 97		30	Wed.	20	13 25	14 45	12	29	Tues.	21	1 27	21 34	14
2	Mon.	21	14 41	11 91	13	—31	Thur.	21	14 21	15 43	13	30	Wed.	22	2 34	22 44	15
3	Tues.	22	P 32	12 86	14				P 18								
4	Wed.	23	1 24	13 82	15	1	Fri.	22	1 15	16 44	14	—31	Thur.	23	3 42	23 55	16
5	Thur.	24	2 17	14 79	16	2	Sat.	23	2 16	17 46	15	1	Fri.	24	4 51	24 65	17
6	Fri.	25	3 13	15 78	17	3	Sun.	24	3 16	18 50	16	2	Sat.	25	5 58	25 76	18
7	Sat.	26	4 10	16 79	18	4	Mon.	25	4 20	19 56	17	3	Sun.	26	6 65	26 85	19
8	Sun.	27	5 09	17 83	19	5	Tues.	26	4 25	20 64	18	4	Mon.	27	7 69	27 92	20
9	Mon.	28	6 09	18 88	20	6	Wed.	27	5 30	21 74	19	5	Tues.	28	8 72	1 96	21
						7	Thur.	28	6 38	22 85	20	6	Wed.	29	9 72	2 99	22
						8	Fri.	29	7 47	23 95	21	7	Thur.	30	10 70	... ...	23
						9	Sat.	30	8 55	... ...	22						

Vishvāsu. Makara—Tai. | Vishvāsu. Kumbha—Māsi. | Vishvāsu. Mīna—Pāṅguni. | Vishvāsu. Mīna—Pāṅguni. | Parābhava. Mēsha—Chittirai. | Parābhava. Vrish.—Vaigāsi. | Parābhava. Mithuna—Āni. | Parābhava. Kark.—Ādi.

H. 272 Rajab. | H. 272 Sha'bān. | H. 272 Ramaḍn. | H. 272 Ramazān. | H. 272 Shawwāl. | H. 272 Zi-l-ka'da. | H. 272 Zi-l-hijja. | H. 273 Muharram.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 886. **Kollam 62,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 273.** **Vikrama 943.**
A—Amāvāsyā. Commences Commences **June 8.** **Bengal San. 292.**
P—Paurnimā. **(N. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	July.						**Sep.**						**Nov.**				
8	Fri.	1	11 ·67	3 ·01	24	7	Thur.	1	14 ·11	11 ·29	27	8	Tues	1	2 ·87	18 ·71	29
9	Sat.	2	12 ·61	4 00 / 5 ·97	25	8	Fri.	2	A 01 / 1 ·91	12 ·22	28	9	Wed.	2	3 88	19 ·74	—30
10	Sun.	3	13 ·55	6 ·92	26	9	Sat.	3	2 ·83	13 ·16	29	10	Thur.	3	4 90	20 ·80	1
11	Mon.	4	14 ·47	7 87	27	10	Sun	4	3 ·77	14 ·11	—30	11	Fri.	4	5 ·96	21 86	2
12	Tues.	5	A 38	8 ·81	28	11	Mon.	5	4 ·72	15 07	1	12	Sat.	5	.. ...	22 95	3
13	Wed.	6	1 ·27	9 ·74	29	12	Tues.	6	5 ·68	16 05	2	13	Sun.	6	6 02	... ...	4
14	Thur.	7	2 ·17	10 67	—30	13	Wed.	7	6 66	17 ·06	3	14	Mon.	7	7 ·10	23 ·05	5
15	Fri.	8	3 ·07 / 4 ·97	11 ·60	1	14	Thur.	8	7 68	18 ·07	4	15	Tues.	8	8 19	24 ·15	6
16	Sat.	9	5 ·88	12 ·54	2	15	Fri.	9	8 ·70	19 ·11	5	16	Wed.	9	9 29	25 27	7
17	Sun.	10	6 79	13 ·49	3	16	Sat.	10	9 75	20 ·17	6	17	Thur.	10	10 35	26 37	8
18	Mon.	11	7 ·71	14 ·45	4	17	Sun.	11	10 82	21 ·25	7	18	Fri.	11	11 42	27 ·46	9
19	Tues.	12	8 66	15 ·42	5	18	Mon.	12	11 89	22 ·35	8	19	Sat.	12	12 ·49	1 ·53	10
20	Wed.	13	9 ·62	16 ·40	6	19	Tues.	13	12 ·96	23 ·45	9	20	Sun.	13	13 ·52	2 58	11
21	Thur.	14	10 61	17 41	7	20	Wed	14	... ...	24 ·56	10	21	Mon.	14	14 53	3 ·61	12
22	Fri.	15	11 ·61	18 ·44	8	21	Thur.	15	13 04	25 ·66	11	22	Tues.	○15	P 52	4 63	13
23	Sat.	16	12 63	19 ·49	9	22	Fri.	16	14 14	26 ·76	12	23	Wed.	16	1 ·49	5 62	14
24	Sun.	17	13 67	20 56	10	23	Sat.	17	P 21	27 85	13	24	Thur.	17	2 44	6 ·59	15
25	Mon	18	14 ·74	21 ·64	11	24	Sun	18	1 ·26	1 ·91	14	25	Fri.	18	3 38	7 55	16
26	Tues.	19	P ·82	22 ·74	12	25	Mon.	19	2 ·29	2 ·95	15	26	Sat.	19	4 30	8 50	17
27	Wed.	20	1 ·90	23 ·85	13	26	Tues.	20	3 30	3 97	16	27	Sun.	20	5 20	9 ·44	18
28	Thur.	21	2 ·98	24 ·96	14	27	Wed.	21	4 ·29	4 97	17	28	Mon.	21	6 ·10	10 38	19
29	Fri.	22	... ...	... ...	15	28	Thur.	22	5 26	5 ·97	18	29	Tues.	22	7 01 / 8 92	11 ·31	20
30	Sat.	23	3 06	25 ·06	16	29	Fri.	23	6 21	6 ·93	19	—30	Wed.	23	9 83	12 23	21
31	Sun.	24	4 13	26 ·15	17	—30	Sat.	24	7 ·14	7 88	20	1	Thur.	24	10 74	13 ·17	22
—32	Mon.	25	5 18	27 ·22	18	1	Sun	25	8 07 / 9 ·97	8 82	21	2	Fri.	25	11 66	14 12	23
1	Tues.	26	6 22	1 ·28	19	2	Mon.	26	10 ·87	9 76	22	3	Sat.	26	12 59	15 07	24
2	Wed.	27	7 22	2 ·32	20	3	Tues.	27	11 ·77	10 69	23	4	Sun.	27	13 54	16 04	25
3	Thur.	28	8 20	3 33	21	4	Wed.	28	12 ·68	11 63	24	5	Mon.	28	14 52	17 03	26
4	Fri.	29	9 ·17	4 ·32	22	5	Thur.	29	13 ·59	12 ·56	25	6	Tues.	29	A 51	18 03	27
5	Sat.	30	10 12	5 ·30	23	6	Fri.	30	14 ·50	13 50	26	7	Wed.	30	1 ·52	19 06	28
6	Sun	31	11 05 / 12 ·96	6 ·28	24												
	Aug.						**Oct.**						**Dec.**				
7	Mon	1	13 87	7 ·21	25	7	Sat.	1	—A ·44	14 44	27	8	Thur.	1	2 56	20 ·10	—29
8	Tues.	2	14 ·77	8 ·15	26	8	Sun.	2	1 ·35	15 40	28	9	Fri.	2	3 61	21 17	1
9	Wed.	3	—A ·67	9 ·08	27	9	Mon	3	2 ·30	16 39	—29	10	Sat.	3	4 67	22 25	2
10	Thur.	4	1 ·57	10 01 / 11 ·94	28	10	Tues	4	3 26	17 38	1	11	Sun.	4	5 76	23 35	3
11	Fri.	5	2 47	12 ·88	—29	11	Wed.	5	4 ·24	18 39	2	12	Mon.	5	6 85	24 46	4
12	Sat.	6	3 38	13 ·83	1	12	Thur	6	5 ·26	19 ·42	3	13	Tues	6	7 94	25 57	5
13	Sun	7	4 29	14 ·78	2	13	Fri	7	6 28	20 48	4	14	Wed.	7	... ...	26 67	6
14	Mon	8	5 23	15 ·74	3	14	Sat.	8	7 ·34	21 56	5	15	Thur.	8	8 02	27 ·76	7
15	Tues.	9	6 ·18	16 73	4	15	Sun.	9	8 ·40	22 65	6	16	Fri.	9	9 09	1 84	8
16	Wed.	10	7 ·14	17 ·73	5	16	Mon.	10	9 ·47	23 ·75	7	17	Sat.	10	10 ·13	2 89	9
17	Thur.	11	8 ·13	18 ·76	6	17	Tues	11	10 ·55	24 85	8	18	Sun	11	11 17	3 94	10
18	Fri.	12	9 14	19 80	7	18	Wed.	12	11 ·65	25 96	9	19	Mon.	12	12 ·18	4 95	11
19	Sat.	13	10 15	20 ·86	8	19	Thur.	13	12 ·74	... .	10	20	Tues.	13	13 ·16	5 95	12
20	Sun	14	11 ·19	21 94	9	20	Fri.	14	13 ·80	26 07	11	21	Wed.	14	14 ·13	6 ·92	13
21	Mon.	15	12 25	... ...	10	21	Sat.	15	14 ·85	27 ·15	12	22	Thur.	15	P 08	7 88	14
22	Tues.	16	13 ·32	22 ·04	11	22	Sun.	16	P ·89	1 22	13	23	Fri.	16	1 ·02 / 2 94	8 84	15
23	Wed.	17	14 ·41	23 ·15	12	23	Mon.	17	1 ·90	2 ·27	14	24	Sat.	17	3 85	9 ·78	16
24	Thur.	18	P ·49	24 ·26	13	24	Tues.	18	2 ·89	3 ·29	15	25	Sun.	18	4 76	10 71	17
25	Fri.	19	1 ·57	25 ·36	14	25	Wed.	19	3 86	4 30	16	26	Mon.	19	5 66	11 64	18
26	Sat.	20	2 65	26 ·45	15	26	Thur.	20	4 82	5 ·29	17	27	Tues.	20	6 ·56	12 57	19
27	Sun.	21	3 ·69	27 ·53	16	27	Fri.	21	5 ·75	6 26	18	28	Wed.	21	7 ·47	13 52	20
28	Mon.	22	4 ·73	1 ·60	17	28	Sat.	22	6 ·67	7 22	19	—29	Thur.	22	8 ·38	14 ·46	21
29	Tues.	23	5 ·74	2 64	18	29	Sun.	23	7 ·58	8 ·16	20	1	Fri.	23	9 30	15 ·41	22
30	Wed.	24	6 ·73	3 ·65	19	—30	Mon.	24	8 ·49	9 10	21	2	Sat.	24	10 24	16 37	23
—31	Thur.	25	7 70	4 65	20	1	Tues.	25	9 ·39	10 ·04 / 11 97	22	3	Sun.	25	11 ·19	17 ·35	24
1	Fri.	26	8 65	5 ·63	21	2	Wed.	26	10 ·29	12 90	23	4	Mon.	26	12 ·16	18 36	25
2	Sat.	27	9 ·57	6 ·60	22	3	Thur.	27	11 ·20	13 ·83	24	5	Tues.	27	13 ·15	19 ·38	26
3	Sun.	28	10 ·49	7 ·55	23	4	Fri.	28	12 ·11	14 ·78	25	6	Wed.	28	14 ·17	20 ·41	27
4	Mon.	29	11 ·40	8 ·49	24	5	Sat.	29	13 03 / 14 ·95	15 ·74	26	7	Thur.	29	A ·20	21 ·47	28
5	Tues.	30	12 ·31	9 ·42	25	6	Sun.	30	—A ·91	16 ·71	27	8	Fri.	30	1 ·26	22 ·55	29
6	Wed.	31	13 ·21	10 35	26	7	Mon.	31	1 ·88	17 ·70	28	9	Sat.	31	2 33	23 ·65	—30

Parābhava. **Karkataka—Ādi.** *Śukla* **Śrāvana.** *Bahula* **Bhādrapada.** *Bahula* **Āśvina.** *Śukla* **Kārttika.** *Bahula* **Mārgaśirsha.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.** *Bahula* **Jyaishṭha.** *Śukla* **Āshāḍha.** *Bahula* **Śrāvana.** *Śukla* **Bhādrapada.** *Bahula* **Āśvina.** *Śukla* **Kārttika.** *Bahula* **Mārgaśirsha.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.** *Bahula* **Jyaishṭha.** *Śukla* **Āshāḍha.**

Parābhava. **Simha—Āvani.** *Śukla* **Bhādrapada.** *Bahula* **Āśvina.** *Śukla* **Kārttika.** *Bahula* **Mārgaśirsha.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.** *Bahula* **Jyaishṭha.** *Śukla* **Āshāḍha.** *Bahula* **Śrāvana.** *Śukla* **Bhādrapada.** *Bahula* **Āśvina.** *Śukla* **Kārttika.** *Bahula* **Mārgaśirsha.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.** *Bahula* **Jyaishṭha.** *Śukla* **Āshāḍha.**

Parābhava. **Kan.—Pur.** *Śukla* **Bhādrapada.** *Bahula* **Āśvina.** *Śukla* **Kārttika.** *Bahula* **Mārgaśirsha.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.** *Bahula* **Jyaishṭha.** *Śukla* **Āshāḍha.** *Bahula* **Śrāvana.** *Śukla* **Bhādrapada.** *Bahula* **Āśvina.** *Śukla* **Kārttika.** *Bahula* **Mārgaśirsha.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.**

Parābhava. **Kanyā—Purattāśi.** *Śukla* **Āśvina.** *Bahula* **Kārttika.** *Śukla* **Mārgaśirsha.** *Bahula* **Pausha.** *Śukla* **Māgha.** *Bahula* **Phālguna.** *Śukla* **Chaitra.** *Bahula* **Vaiśākha.** *Śukla* **Jyaishṭha.** *Bahula* **Āshāḍha.** *Śukla* **Śrāvana.** *Bahula* **Bhādrapada.** *Śukla* **Āśvina.** *Bahula* **Kārttika.** *Śukla* **Mārgaśirsha.** *Bahula* **Pausha.** *Śukla* **Māgha.** *Bahula* **Phālguna.** *Śukla* **Chaitra.** *Bahula* **Vaiśākha.** *Śukla* **Jyaishṭha.**

Parābhava. **Tulā—Aippāśi.** *Śukla* **Kārttika.** *Bahula* **Mārgaśirsha.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.** *Bahula* **Jyaishṭha.** *Śukla* **Āshāḍha.** *Bahula* **Śrāvana.** *Śukla* **Bhādrapada.** *Bahula* **Āśvina.** *Śukla* **Kārttika.** *Bahula* **Mārgaśirsha.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.** *Bahula* **Jyaishṭha.**

Parābhava. **Vṛiśch.—Kār.** *Śukla* **Mārgaśirsha.** *Bahula* **Pausha.** *Śukla* **Māgha.** *Bahula* **Phālguna.** *Śukla* **Chaitra.** *Bahula* **Vaiśākha.** *Śukla* **Jyaishṭha.** *Bahula* **Āshāḍha.** *Śukla* **Śrāvana.** *Bahula* **Bhādrapada.** *Śukla* **Āśvina.** *Bahula* **Kārttika.** *Śukla* **Mārgaśirsha.** *Bahula* **Pausha.** *Śukla* **Māgha.** *Bahula* **Phālguna.** *Śukla* **Chaitra.** *Bahula* **Vaiśākha.** *Śukla* **Jyaishṭha.** *Bahula* **Āshāḍha.**

Parābhava. **Dhanus—Mārgali.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.** *Bahula* **Jyaishṭha.** *Śukla* **Āshāḍha.** *Bahula* **Śrāvana.** *Śukla* **Bhādrapada.** *Bahula* **Āśvina.** *Śukla* **Kārttika.** *Bahula* **Mārgaśirsha.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.** *Bahula* **Jyaishṭha.** *Śukla* **Āshāḍha.**

Parābhava. **Makara—Tai.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.** *Bahula* **Jyaishṭha.** *Śukla* **Āshāḍha.** *Bahula* **Śrāvana.** *Śukla* **Bhādrapada.** *Bahula* **Āśvina.** *Śukla* **Kārttika.** *Bahula* **Mārgaśirsha.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phālguna.** *Bahula* **Chaitra.** *Śukla* **Vaiśākha.** *Bahula* **Jyaishṭha.** *Śukla* **Āshāḍha.**

H. 273 Śafar. *H. 273 Rabī-ul awwal.* *H. 273 Rabī-ul ākhir.* *H. 273 Jamādā'l awwal.* *H. 273 Jamādā'l ākhir.* *H. 273 Rajab*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 887. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·50.** **Śaka 809.** **Kaliyuga 3988.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·47.** **(S. Cycle) Plavaṅga.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sun.	1	3 ·42	24 ·76	1	10	Wed.	1	*Sukla.* 3 ·95	1 ·76	1				{ 4 ·03		
11	Mon.	2	4 51	25 ·86	2	11	Thur.	2	... ...	2 83	2	10	Mon.	1	{ 5 96	7 55	3
12	Tues.	3	5 59	26 ·97	3	12	Fri.	3	4 ·01	3 88	3	11	Tues.	2	6 ·89	8 ·51	4
13	Wed.	4	6 ·67	... ...	4	13	Sat.	4	5 03	4 91	4	12	Wed.	3	7 ·80	9 47	5
14	Thur.	5	7 ·74	27 06	5	14	Sun.	5	6 03	5 93	5	13	Thur.	4	8 71	10 41	6
15	Fri.	6	8 ·77	1 ·14	6				{ 7 01			14	Fri.	5	9 62	11 85	7
16	Sat.	7	9 ·79	2 21	7	15	Mon.	6	{ 8 96	6 92	6	15	Sat.	6	10 51	12 ·28	8
17	Sun.	8	10 ·81	3 ·25	8	16	Tues.	7	9 91	7 89	7	16	Sun.	7	11 ·41	13 21	9
18	Mon.	9	11 81	4 ·27	9	17	Wed.	8	10 86	8 85	8	17	Mon.	8	12 31	14 15	10
19	Tues.	10	12 ·77	5 27	10	18	Thur.	9	11 76	9 79	9	18	Tues.	9	13 21	15 09	11
20	Wed.	11	13 ·71	6 25	11	19	Fri.	10	12 67	10 ·73	10	19	Wed.	10	14 ·14	16 03	12
21	Thur.	12	14 ·65	7 ·23	12	20	Sat.	11	13 57	11 67	11						
22	Fri.	13	℞ ·57	8 18	13	21	Sun.	12	14 46	12 60	12	20	Thur. ○	11	Jyeshtha. ℞ 08	17 00	13
23	Sat.	14	1 ·48	9 ·12	14	22	Mon.	13	℞ ·36	13 53	13					18 97	
				10 05		23	Tues.	14	1 28	14 ·46	14				1 02		
24	Sun.	15	2 89	11 98	15	24	Wed.	15	2 ·18	15 41	15	21	Fri.	12	2 98	19 ·98	14
25	Mon.	16	3 ·29	12 92	16	25	Thur.	16	3 11	16 37	16	22	Sat.	13	3 97	... ...	15
26	Tues.	17	4 19	13 85	17				4 04			23	Sun.	14	4 98	20 00	16
27	Wed.	18	5 09	14 79	18	26	Fri.	17	{ 5 ·99	17 34	17	24	Mon.	15	... ..	21 03	17
			6 00									25	Tues.	16	5 00	22 09	18
28	Thur.	19	{ 7 92	15 ·74	19	27	Sat.	18	6 96	18 32	18	26	Wed.	17	6 05	23 ·16	19
						28	Sun.	19	7 94	19 83	19	27	Thur.	18	7 13	24 25	20
29	Fri.	20	8 87	16 70	20	29	Mon.	20	8 ·96	20 35	20	28	Fri.	19	8 21	25 36	21
1	Sat.	21	9 ·82	17 68	21	30	Tues.	21	9 99	21 41	21	29	Sat.	20	9 29	26 47	22
2	Sun.	22	10 80	18 ·68	22	1	Wed.	22	... ..	22 47	22	30	Sun.	21	10 36	27 ·57	23
3	Mon.	23	11 ·78	19 69	23	2	Thur.	23	10 05	23 56	23	31	Mon.	22	11 43	1 67	24
4	Tues.	24	12 ·81	20 73	24	3	Fri.	24	11 12	24 65	24	32	Tues.	23	12 49	2 75	25
5	Wed.	25	13 ·84	21 ·78	25	4	Sat.	25	12 19	25 76	25	1	Wed.	24	13 54	3 83	26
6	Thur.	26	14 ·89	22 85	26	5	Sun.	26	13 38	26 87	26	2	Thur.	25	14 57	4 87	27
7	Fri.	27	A 96	23 95	27	6	Mon.	27	14 38	27 98	27	3	Fri.	26	A 57	5 89	28
8	Sat.	28	... ..	... ...	28	7	Tues.	28	A 47	... ..	28	4	Sat.	27	1 55	6 89	29
9	Sun.	29	1 04	24 06	29	8	Wed.	29	1 51	1 07	29	5	Sun.	28	2 51	7 88	1
10	Mon.	30	2 ·13	25 ·16	1	9	Thur.	30	2 55	2 14	1	6	Mon.	29	3 45	8 86	2
11	Tues.	31	3 22	26 27	2	10	Fri.	31	3 56	3 19	2	7	Tues.	30	*Sukla.* 4 38	9 81	3
												8	Wed.	31	5 29	10 75	4
	Feb.						**April.**						**June.**				
12	Wed.	1	4 ·30	27 ·36	3	11	Sat.	1	4 57	4 24	3	9	Thur.	1	6 20	11 68	5
13	Thur.	2	5 36	1 46	4	12	Sun.	2	5 55	5 25	4	10	Fri.	2	7 10	12 61	6
14	Fri.	3	6 41	2 52	5	13	Mon.	3	6 52	6 24	5				{ 8 00		
15	Sat.	4	7 43	3 ·57	6	14	Tues.	4	7 45	7 ·22	6	11	Sat.	3	{ 9 90	13 55	7
16	Sun.	5	8 ·43	4 59	7	15	Wed.	5	8 39	8 18	7	12	Sun.	4	10 79	14 18	8
17	Mon.	6	9 ·43	5 60	8	16	Thur.	6	9 32	9 13	8	13	Mon.	5	11 70	15 42	9
18	Tues.	7	10 39	6 ·59	9	17	Fri.	7	10 21	10 08	9	14	Tues.	6	12 62	16 37	10
19	Wed.	8	11 33	7 56	10					11 ·01		15	Wed	7	13 ·56	17 33	11
20	Thur.	9	12 26	8 51	11	18	Sat.	8	11 ·11	12 94	10	16	Thur	8	14 49	18 31	12
21	Fri.	10	13 18	9 46	12				{ 12 ·00			17	Fri.	9	℞ ·47	19 30	13
			{ 14 09			19	Sun.	9	{ 13 91	13 87	11	18	Sat.	10	1 45	20 31	14
22	Sat.	11	℞ 99	10 39	13				14 ·81			19	Sun.	11	2 45	21 34	15
						20	Mon.	10		14 80	12	20	Mon.	12	3 ·48	22 89	16
23	Sun.	12	1 ·89	11 33	14	21	Tues.	11	℞ 72	15 75	13	21	Tues.	13	4 53	23 46	17
24	Mon.	13	2 80	12 26	15	22	Wed.	12	1 63	16 70	14	22	Wed.	14	5 59	24 56	18
25	Tues.	14	3 ·71	13 ·19	16	23	Thur.	13	2 56	17 ·67	15	23	Thur.	15	6 67	25 66	19
26	Wed.	15	4 62	14 ·13	17	24	Fri.	14	3 52	18 65	16	24	Fri.	16	7 75	26 77	20
27	Thur.	16	5 54	15 07	18	25	Sat.	15	4 49	19 65	17	25	Sat.	17	8 83	27 87	21
28	Fri.	17	6 47	16 ·03	19	26	Sun.	16	5 48	20 ·68	18	26	Sun.	18	9 92	1 97	22
29	Sat.	18	7 42	17 ·01	20	27	Mon.	17	6 ·48	21 72	19	27	Mon.	19	10 97	... ...	23
30	Sun.	19	8 ·40	18 ·00	21	28	Tues.	18	7 52	22 ·78	20	28	Tues.	20	... ...	2 07	24
1	Mon.	20	9 ·38	19 01	22	29	Wed.	19	8 57	23 86	21	29	Wed.	21	11 02	3 14	25
2	Tues.	21	10 40	20 04	23	30	Thur.	20	9 64	24 95	22	30	Thur.	22	12 04	4 18	26
3	Wed.	22	11 43	21 ·09	24	31	Fri.	21	10 72	... ..	23	31	Fri.	23	13 ·04	5 21	27
4	Thur.	23	12 ·49	22 17	25	1	Sat.	22	11 80	25 07	24				{ 14 03		
5	Fri.	24	13 ·56	23 ·26	26	2	Sun.	23	12 88	26 17	25	1	Sat.	24	A 99	6 22	28
6	Sat.	25	14 64	24 35	27	3	Mon.	24	13 ·95	27 ·28	26	2	Sun.	25	1 93	7 ·22	29
7	Sun.	26	A ·74	25 46	28	4	Tues.	25	... ...	1 37	27	3	Mon.	26	2 86	8 19	30
8	Mon.	27	1 82	26 57	29	5	Wed.	26	14 02	2 ·45	28	4	Tues.	27	3 ·77	9 ·14	1
9	Tues.	28	2 ·90	27 ·68	30	6	Thur.	27	A ·07	3 51	29	5	Wed.	28	*Sukla.* 4 69	10 ·09	2
						7	Fri.	28	1 09	4 55	30					11 02	
						8	Sat.	29	2 08	5 ·57	1	6	Thur.	29	5 ·59	12 ·96	3
						9	Sun.	30	3 06	6 ·57	2	7	Fri.	30	6 ·49	13 89	4

Parâbhava. **Makara—Tai.** *Pârâbhava.* **Kumbha—Māśi.** *Parâbhava.* **Mīna—Paṅguni.** *Pârâbhava.* **Mīna—Paṅguni.** *Plavaṅga.* **Mēsha—Chittirai.** *Plavaṅga.* **Vṛish.—Vaigāśi.** *Plavaṅga.* **Vṛishabha—Vaigāśi.** *Plavaṅga.* **Mithuna—Ani.** *Plavaṅga.* **Kark.—Ādi.**

Śaka. **Māgha.** *Phâlguna.* *Chaitra.* *Vaiśākha.* *Jyeshtha.* *Āshādha.*

Sukla. *Bahula.*

H 273 *Śa'bān.* *H* 273 *Ramazān.* *H* 273 *Shawwāl.* *H* 273 *Zi-l-ka'da.* *H* 273 *Zi-l-hijja.* *H* 274 *Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 887. **Kollam 63,** { **N. Malabar—Aug.** **Hijra 274.** **Vikrama 944.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 28.** **Bengal San. 293.**
P—Paurnimā. **(N. Cycle) Plavaṅga.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	7 39	14 82	5	7	Fri.	1	11 98	21 29	8	8	Wed.	1	12 49	27 37	10
9	Sun.	2	8 28	15 76	6	8	Sat.	2	... ...	22 33	9	9	Thur.	2	13 58	1 48	11
10	Mon.	3	9 19	16 70	7	9	Sun.	3	12 00	23 39	10	10	Fri.	3	14 66	2 59	12
11	Tues.	4	10 10	17 66	8	10	Mon.	4	13 05	24 47	11	11	Sat.	4	P 73	3 68	13
12	Wed.	5	11 03 / 12 97	18 64	9	11	Tues.	5	14 11	25 56	12	12	Sun.	5	1 78	4 75	14
13	Thur.	6	13 95	19 62	10	12	Wed.	6	P 19	26 67	13	13	Mon.	6	2 81	5 80	15
14	Fri.	7	14 93	20 63	11	13	Thur.	7	1 27	27 78	14	14	Tues.	7	3 81	6 83	16
15	Sat.	8	P 95	21 65	12	14	Fri.	8	2 35	1 88	15	15	Wed.	8	4 87	7 84	17
16	Sun.	9	1 95	22 71	13	15	Sat.	9	3 43	2 98	16	16	Thur.	9	5 77	8 84	18
17	Mon.	10	... ...	23 78	14	16	Sun.	10	4 52	... ...	17	17	Fri.	10	6 71	9 81	19
18	Tues.	11	2 01	24 86	15	17	Mon.	11	5 56	3 06	18	18	Sat.	11	7 65	10 77	20
19	Wed.	12	3 07	25 96	16	18	Tues.	12	6 58	4 13	19	19	Sun.	12	8 57	11 72	21
20	Thur.	13	4 14	... ...	17	19	Wed.	13	7 60	5 17	20	20	Mon.	13	9 49	12 65	22
21	Fri.	14	5 23	26 07	18	20	Thur.	14	8 68	6 19	21	21	Tues.	14	10 39	13 60	23
22	Sat.	15	6 32	27 17	19	21	Fri.	15	9 56	7 19	22	22	Wed.	15	11 30	14 52	24
23	Sun.	16	7 40	1 28	20	22	Sat.	16	10 51	8 18	23	23	Thur.	16	12 21	15 45	25
24	Mon.	17	8 46	2 37	21	23	Sun.	17	11 45	9 15	24	24	Fri.	17	13 10	16 39	26
25	Tues.	18	9 50	3 44	22	24	Mon.	18	12 36	10 10	25	25	Sat.	18	14 01 / A 94	17 33	27
26	Wed.	19	10 53	4 50	23	25	Tues.	19	13 27	11 04 / 12 98	26	26	Sun.	19	1 88	18 29	28
27	Thur.	20	11 54	5 53	24	26	Wed.	20	14 18	13 87	27	27	Mon.	20	2 82	19 26	29
28	Fri.	21	12 52	6 55	25	27	Thur.	21	A 08 / 1 98	14 84	28	28	Tues.	21	3 80	20 25	1
29	Sat.	22	13 48	7 54	26							29	Wed.	22	4 79	21 25	2
30	Sun.	23	14 43	8 52	27	28	Fri.	22	2 87	15 78	29	30	Thur.	23	5 81	22 27	3
31	Mon.	24	A 36	9 48	28	29	Sat.	23	3 79	16 72	1	1	Fri.	24	6 85	23 32	4
32	Tues.	25	1 28	10 42	29	30	Sun.	24	4 71	17 66	2	2	Sat.	25	7 89	24 39	5
1	Wed.	26	2 18	11 37	1	1	Mon.	25	5 64	18 62	3	3	Sun.	26	8 97	25 47	6
2	Thur.	27	3 08 / 4 98	12 30	2	2	Tues.	26	6 58	19 60	4	4	Mon.	27	... ...	26 57	7
3	Fri.	28	5 88	13 23	3	3	Wed.	27	7 55	20 60	5	5	Tues.	28	9 05	27 67	8
4	Sat.	29	6 78	14 16	4	4	Thur.	28	8 55	21 61	6	6	Wed.	29	10 15	1 79	9
5	Sun	30	7 69	15 09	5	5	Fri.	29	9 57	22 64	7	7	Thur.	30	11 23	2 89	10
6	Mon.	31	8 61	16 05	6	6	Sat.	30	10 59	23 70	8						
	Aug.						**Oct.**						**Dec.**				
7	Tues.	1	9 54	17 00 / 18 96	7	7	Sun.	1	11 64	24 77	9	8	Fri.	1	12 31	3 98	11
8	Wed.	2	10 48	19 95	8	8	Mon.	2	12 71	25 87	10	9	Sat.	2	13 38	... ...	12
9	Thur.	3	11 45	20 95	9	9	Tues.	3	13 78	26 97	11	10	Sun.	3	14 43	4 06	13
10	Fri.	4	12 43	21 98	10	10	Wed.	4	14 86	... ...	12	11	Mon.	4	P 45	5 11	14
11	Sat.	5	13 44	.. ..	11	11	Thur.	5	P 94	27 08	13	12	Tues.	5	1 46	6 15	15
12	Sun	6	14 46	22 02	12	12	Fri.	6	... ...	1 18	14	13	Wed.	6	2 45	7 17	16
13	Mon.	7	P 51	23 08	13	13	Sat.	7	1 04	2 28	15	14	Thur.	7	3 41	8 17	17
14	Tues.	8	1 58	24 16	14	14	Sun.	8	2 11	3 37	16	15	Fri.	8	4 36	9 14	18
15	Wed.	9	2 65	25 26	15	15	Mon.	9	3 15	4 44	17	16	Sat.	9	5 30	10 10	19
16	Thur.	10	3 73	26 36	16	16	Tues.	10	4 18	5 49	18	17	Sun.	10	6 22	11 05	20
17	Fri.	11	4 81	27 48	17	17	Wed.	11	5 19	6 51	19	18	Mon.	11	7 12	12 00 / 13 93	21
18	Sat.	12	5 91	1 58	18	18	Thur.	12	6 17	7 52	20						
19	Sun.	13	6 97	2 67	19	19	Fri.	13	7 15	8 51	21	19	Tues.	12	8 03 / 9 94	14 86	22
20	Mon.	14	... ...	3 75	20	20	Sat.	14	8 10	9 48	22	20	Wed.	13	10 83	15 79	23
21	Tues.	15	7 01	4 81	21	21	Sun.	15	9 04 / 10 96	10 44	23	21	Thur.	14	11 74	16 73	24
22	Wed.	16	8 03	5 86	22	22	Mon.	16	11 87	11 38	24	22	Fri.	15	12 66	17 68	25
23	Thur.	17	9 05	6 87	23	23	Tues.	17	12 77	12 32	25	23	Sat.	16	13 58	18 63	26
24	Fri.	18	10 03	7 87	24	24	Wed.	18	13 67	13 25	26	24	Sun.	17	14 53	19 59	27
25	Sat.	19	11 00 / 12 95	8 85	25	25	Thur.	19	14 57	14 19	27	25	Mon.	18	A 48	20 59	28
26	Sun.	20	13 88	9 81	26	26	Fri.	20	A 47	15 12	28	26	Tues.	19	1 45	21 57	29
27	Mon.	21	14 80	10 77	27	27	Sat.	21	1 39	16 05	29	27	Wed.	20	2 44	22 60	30
28	Tues.	22	A 71	11 71	28	28	Sun.	22	2 32	17 00 / 18 95	30	28	Thur.	21	3 46	23 63	1
29	Wed.	23	1 61	12 64	29	29	Mon.	23	3 26	19 93	1	29	Fri.	22	4 49	24 69	2
30	Thur.	24	2 51	13 57	30	30	Tues.	24	4 20	20 92	2	1	Sat.	23	5 55	25 77	3
31	Fri.	25	3 40	14 50	1	1	Wed.	25	5 17	21 93	3	2	Sun.	24	6 63	26 87	4
1	Sat.	26	4 31	15 44	2	2	Thur.	26	6 15	22 96	4	3	Mon.	25	7 71	27 97	5
2	Sun.	27	5 21	16 38	3	3	Fri.	27	7 17	... ...	5	4	Tues.	26	8 80	... ..	6
3	Mon.	28	6 14	17 33	4	4	Sat.	28	8 20	23 01	6	5	Wed.	27	9 89	1 09	7
4	Tues.	29	7 07	18 29	5	5	Sun.	29	9 24	24 08	7	6	Thur.	28	10 97	2 19	8
5	Wed.	30	8 01 / 9 98	19 27	6	6	Mon	30	10 32	25 17	8	7	Fri.	29	... ...	3 28	9
6	Thur.	31	10 97	20 27	7	7	Tues.	31	11 40	26 27	9	8	Sat.	30	11 02	4 36	10
												9	Sun.	31	12 07	5 42	11

Plavaṅga. **Karkaṭaka—Ādi.** *Sukla.* **Adhika Śrāvaṇa.** *Bahula.* *H. 274 Ṣafar.*

Plavaṅga. **Siṁha—Āvaṇi.** *Sukla.* **Bhā Śrāvaṇa.** *Bahula.* *H. 274 Rabī-ul awwal.*

Plavaṅga. **Kanyā—Pur.** *Sukla.* *Bahula.* *H. 274 Rabī-ul ākhir.*

Plavaṅga. **Kanyā—Puraṭṭāśi.** *Sukla.* *Bahula.* *H. 274 Rabī-ul ākhir.*

Plavaṅga. **Tula—Aippaśi.** *Sukla.* *Bahula.* *H. 274 Jamāda'l awwal.*

Plavaṅga. **Vṛiśch.—Kār.** *Sukla.* **Kārttika.** *Sukla.* *H. 274 Jamāda'l ākhir.*

Plavaṅga. **Vṛiśchika—Kārttigai.** *Sukla.* *Bahula.* *H. 274 Jamāda'l ākhir.*

Plavaṅga. **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 274 Rajab.*

Plavaṅga. **Makara—Tai.** *Sukla* **Pausha.** *Bahula.* *H. 274 Śha'ban.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 888. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·76.** **Śaka 810.** **Kaliyuga 3989.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·73.** **(S. Cycle) Kilaka.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Mon. 1	13 ·09	6 ·47	12	11	Fri. 1	14 ·15	11 ·07	13	10	Wed. 1	2 ·54	18 ·31	15
11	Tues. 2	14 ·10	7 ·49	13			P ·06	12 ·01		11	Thur. 2	3 ·45	19 ·25	16
12	Wed. 3	P ·08	8 ·49	14	12	Sat. 2	1 ·97	13 ·95	14	12	Fri. 3	4 ·39	20 ·22	17
13	Thur. 4	1 ·05	9 ·47	15	13	Sun. 3	2 ·86	14 ·89	15	13	Sat. 4	5 ·34	21 ·19	18
		2 ·01			14	Mon. 4	3 ·76	15 ·82	16	14	Sun. 5	6 ·32	22 ·19	19
14	Fri. 5	3 ·93	10 ·44	16	15	Tues. 5	4 ·66	16 ·75	17	15	Mon. 6	7 ·30	23 ·21	20
15	Sat. 6	4 ·85	11 ·40	17	16	Wed. 6	5 ·57	17 ·68	18	16	Tues. 7	8 ·31	24 ·25	21
16	Sun. 7	5 ·76	12 ·34	18	17	Thur. 7	6 ·49	18 ·63	19	17	Wed. 8	9 ·35	25 ·31	22
17	Mon. 8	6 ·67	13 ·27	19	18	Fri. 8	7 ·42	19 ·58	20	18	Thur. 9	10 ·40	26 ·38	23
18	Tues. 9	7 ·57	14 ·20	20	19	Sat. 9	8 ·35	20 ·56	21	19	Fri. 10	11 ·46	27 ·47	24
19	Wed. 10	8 ·46	15 ·13	21	20	Sun. 10	9 ·30	21 ·54	22	20	Sat. 11	12 ·54	1 ·58	25
20	Thur. 11	9 ·37	16 ·07	22	21	Mon. 11	10 ·27	22 ·55	23	21	Sun. 12	13 ·63	2 ·69	26
			17 ·01		22	Tues. 12	11 ·26	23 ·57	24	22	Mon. 13	14 ·71	3 ·80	27
21	Fri. 12	10 29	18 ·96	23	23	Wed. 13	12 ·28	24 ·62	25	23	Tues. 14	—A ·78	4 ·89	28
22	Sat. 13	11 ·21	19 ·92	24	24	Thur. 14	13 ·32	25 ·69	26	24	Wed. 15	1 ·83	5 ·97	—29
23	Sun. 14	12 ·16	20 ·90	25	25	Fri. 15	14 ·37	26 ·78	27	25	Thur. 16	2 ·87	... ...	1
24	Mon. 15	13 ·11	21 ·90	26	26	Sat. 16	—A ·45	27 ·87	28	26	Fri. 17	3 ·90	6 ·04	2
25	Tues. 16	14 ·09	22 ·91	27	27	Sun. 17	1 ·53	1 ·98	—29	27	Sat. 18	4 ·90	7 ·09	3
26	Wed. 17	—A ·08	23 ·95	28	28	Mon. 18	2 62	... ...	1	28	Sun. 19	5 ·88	8 ·11	4
27	Thur. 18	1 ·09	... ...	—29	29	Tues. 19	3 69	2 ·09	2	29	Mon. 20	6 83	9 ·11	5
28	Fri. 19	2 ·13	24 00	1	30	Wed. 20	4 ·76	3 20	3	30	Tues. 21	7 78	10 10	6
29	Sat. 20	3 ·19	25 ·08	2	—31	Thur. 21	5 ·82	4 ·29	4	—31	Wed. 22	8 ·70	11 06	7
—30	Sun. 21	4 ·26	26 ·17	3	1	Fri. 22	6 86	5 36	5				12 ·03	
1	Mon. 22	5 ·35	27 ·28	4	2	Sat. 23	7 ·88	6 ·41	6	1	Thur. 23	9 62	13 ·97	8
2	Tues. 23	6 ·43	1 ·38	5	3	Sun. 24	8 88	7 ·45	7	2	Fri. 24	10 ·53	14 90	9
3	Wed. 24	7 ·52	2 ·49	6	4	Mon. 25	9 ·87	8 ·47	8	3	Sat. 25	11 ·43	15 ·83	10
4	Thur. 25	8 ·60	3 ·59	7	5	Tues. 26	10 ·83	9 46	9	4	Sun. 26	12 ·32	16 ·76	11
5	Fri. 26	9 ·66	4 ·67	8	6	Wed. 27	11 ·76	10 ·44	10	5	Mon. 27	13 21	17 70	12
6	Sat. 27	10 ·71	5 ·74	9	7	Thur. 28	12 ·70	11 ·40	11	6	Tues. 28	14 11	18 64	13
7	Sun. 28	11 ·72	6 79	10	8	Fri. 29	13 61	12 ·35	12	7	Wed. 29	P ·02	19 ·59	14
8	Mon. 29	12 ·73	7 81	11	9	Sat. 30	14 52	13 ·29	13			1 ·93		
9	Tues. 30	13 ·71	8 ·82	12	10	Sun ○31	15 ·41	14 23	14	8	Thur. 30	2 ·87	20 ·55	15
10	Wed. 31	14 ·68	9 ·80	13						9	Fri. 31	3 83	21 ·52	16
	Feb.					**April.**					**June.**			
11	Thur. 1	P ·62	10 ·78	14	11	Mon. 1	1 31	15 ·16	15	10	Sat. 1	4 79	22 52	17
12	Fri 2	1 ·55	11 ·73	15	12	Tues. 2	2 21	16 09	16	11	Sun. 2	5 77	23 53	18
13	Sat. 3	2 47	12 68	16	13	Wed. 3	3 ·11	17 ·02	17	12	Mon. 3	6 ·79	24 56	19
14	Sun. 4	3 38	13 ·61	17				18 ·96		13	Tues. 4	7 ·81	25 61	20
15	Mon. 5	4 ·29	14 ·54	18	14	Thur. 4	4 ·02	19 ·92	18	14	Wed. 5	8 87	26 68	21
16	Tues. 6	5 ·19	15 ·48	19			5 ·94			15	Thur. 6	9 ·94	27 77	22
		6 09			15	Fri. 5	6 ·88	20 ·89	19	16	Fri. 7	... ...	1 88	23
17	Wed 7	7 ·99	16 ·41	20	16	Sat. 6	7 ·83	21 ·87	20	17	Sat. 8	10 01	2 99	24
18	Thur. 8	8 ·90	17 35	21	17	Sun. 7	8 ·81	22 ·87	21	18	Sun. 9	11 ·09	.. ...	25
19	Fri. 9	9 ·82	18 ·29	22	18	Mon. 8	9 ·79	23 ·89	22	19	Mon. 10	12 ·18	3 09	26
20	Sat. 10	10 ·75	19 ·25	23	19	Tues. 9	10 ·79	24 ·94	23	20	Tues. 11	13 25	4 ·19	27
21	Sun. 11	11 ·72	20 ·22	24	20	Wed. 10	11 ·84	... ...	24	21	Wed. 12	14 30	5 ·28	28
22	Mon. 12	12 ·69	21 ·22	25	21	Thur. 11	12 ·90	25 ·00	25	22	Thur. 13	—A ·35	6 38	29
23	Tues. 13	13 ·68	22 ·23	26	22	Fri. 12	13 ·96	26 ·08	26	23	Fri. 14	1 ·37	7 ·40	—30
24	Wed. 14	14 ·70	23 ·26	27	23	Sat. 13	.. ...	27 ·17	27	24	Sat. 15	2 37	8 43	1
25	Thur. 15	—A ·75	24 ·31	28	24	Sun. 14	14 04	1 ·28	28	25	Sun. 16	3 ·35	9 ·44	2
26	Fri. 16	1 ·80	25 ·38	29	25	Mon.● 15	—A ·13	2 ·39	29	26	Mon. 17	4 31	10 ·43	3
27	Sat. 17	2 ·87	26 ·48	—30	26	Tues. 16	1 ·21	3 ·30	—30	27	Tues. 18	5 ·25	11 41	4
28	Sun. 18	3 ·96	27 ·58	1	27	Wed. 17	2 ·29	4 ·59	1	28	Wed. 19	6 ·18	12 ·36	5
—29	Mon. 19	... ...	1 ·68	2	28	Thur. 18	3 ·35	5 67	2	29	Thur. 20	7 ·10	13 ·31	6
1	Tues. 20	4 ·05	2 ·79	3	29	Fri. 19	4 38	6 ·73	3			8 00		
2	Wed. 21	5 ·13	3 89	4	30	Sat. 20	5 ·40	7 ·76	4	30	Fri. 21	9 90	14 ·24	7
3	Thur. 22	6 ·20	4 ·98	5	—31	Sun. 21	6 ·40	8 ·79	5	31	Sat. 22	10 ·79	15 ·17	8
4	Fri. 23	7 ·26	.. .	6	1	Mon. 22	7 ·39	9 ·79	6	—32	Sun. 23	11 69	16 ·11	9
5	Sat. 24	8 ·30	5 ·05	7	2	Tues. 23	8 ·34	10 ·77	7				17 ·04	
6	Sun. 25	9 ·34	6 ·10	8	3	Wed. 24	9 ·28	11 ·73	8	1	Mon. 24	12 59	18 ·98	10
7	Mon. 26	10 ·33	7 ·13	9	4	Thur. 25	10 ·21	12 ·68	9	2	Tues. 25	13 ·49	19 ·92	11
8	Tues. 27	11 ·31	8 ·14	10	5	Fri. 26	11 ·12	13 63	10	3	Wed. 26	14 ·42	20 ·88	12
9	Wed. 28	12 ·27	9 ·14	11	6	Sat. 27	12 ·03	14 ·57	11	4	Thur. 27	P ·35	21 ·86	13
10	Thur. 29	13 ·21	10 ·11	12			13 ·93			5	Fri. 28	1 ·30	22 ·84	14
					7	Sun. 28	14 ·82	15 ·49	12	6	Sat. 29	2 ·27	23 ·86	15
					8	Mon. 29	P ·72	16 ·42	13	7	Sun. 30	3 ·26	24 ·87	16
					9	Tues. 30	1 ·63	17 ·36	14					

Plavanga. Makara—Tai. Kumbha—Māgh. Mīna—Phālguna. Plavanga. Mīna—Pangūni. Mēsha—Chittirai. Vrish.—Vaigāśi. Kilaka. Mithuna—Āni. Kark.—Adi. K laka. Śukla. Bahula. H. 274 Śha'bān. H. 274 Shawwāl. H. 274 Ramasān. H. 274 Zi-l-ka'da. H. 274 Zi-l-hijja. H. 275 Muharram. H. 275 Safar.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 888. **Kollam 64,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 275.** **Vikrama 945.**
A—Amāvāsyā. Commences **Bengal San. 294.**
P—Paurnimā. Commences **May 16.** **(N. Cycle) Kilaka.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Mon. 1	4 ·27	25 ·92	17	8	Sun. 1	7 ·75	4 ·10	20	8	Fri. 1	8 ·09	10 ·06	22
9	Tues. 2	5 ·30	26 ·99	18	9	Mon. 2	8 ·82	5 ·20	21	9	Sat. 2	9 ·06	11 ·05	23
10	Wed. 3	6 ·84	... ...	19	10	Tues. 3	9 ·86	6 ·28	22	10	Sun. 3	10 ·00	12 ·03	24
11	Thur. 4	7 ·40	27 ·08	20	11	Wed. 4	10 ·89	7 ·34	23			11 ·94	13 ·99	
12	Fri. 5	8 ·48	1 ·18	21	12	Thur. 5	11 ·90	8 ·39	24	11	Mon. 4	12 ·86	14 ·94	25
13	Sat. 6	9 ·56	2 ·29	22	13	Fri. 6	12 ·89	9 ·41	25	12	Tues. 5	13 ·77	15 ·87	26
14	Sun. 7	10 ·65	3 ·39	23	14	Sat. 7	13 ·86	10 ·41	26	13	Wed. 6	14 ·67	16 ·80	27
15	Mon. 8	11 ·72	4 ·49	24	15	Sun. 8	14 ·81	11 ·39	27	14	Thur. 7	A ·57	17 ·74	28
16	Tues. 9	12 ·79	5 ·59	25	16	Mon. 9	A ·73	12 ·36	28	15	Fri. 8	1 ·47	18 ·67	29
17	Wed. 10	13 ·82	6 ·66	26	17	Tues. 10	1 ·64	13 ·31	29	16	Sat. 9	2 ·38	19 ·61	1
18	Thur. 11	14 ·85	7 ·72	27	18	Wed. 11	2 ·55	14 ·26	1	17	Sun. 10	3 ·29	20 ·55	2
19	Fri. 12	A ·86	8 ·75	28	19	Thur. 12	3 ·46	15 ·20	2	18	Mon. 11	4 ·21	21 ·50	3
20	Sat. 13	1 ·83	9 ·76	29	20	Fri. 13	4 ·37	16 ·13	3	19	Tues. 12	5 ·15	22 ·48	4
21	Sun. 14	2 ·80	10 ·76	1	21	Sat. 14	5 ·27	17 ·06	4	20	Wed. 13	6 ·11	23 ·47	5
22	Mon. 15	3 ·75	11 ·74	2				18 ·99		21	Thur. 14	7 ·08	24 ·47	6
23	Tues. 16	4 ·68	12 ·70	3	22	Sun. 15	6 ·17	19 ·94	5	22	Fri. 15	8 ·08	25 ·49	7
24	Wed. 17	5 ·60	13 ·64	4	23	Mon. 16	7 ·07	20 ·88	6	23	Sat. 16	9 ·09	26 ·53	8
25	Thur. 18	6 ·49	14 ·58	5	24	Tues. 17	8 ·00	21 ·84	7	24	Sun. 17	10 ·12	27 ·60	9
26	Fri. 19	7 ·40	15 ·52	6			9 ·94			25	Mon. 18	11 18	1 69	10
27	Sat. 20	8 30	16 ·45	7	25	Wed. 18	10 ·88	22 ·82	8	26	Tues. 19	12 26	2 ·79	11
28	Sun. 21	9 ·20	17 ·38	8	26	Thur. 19	11 ·86	23 ·81	9	27	Wed. 20	13 ·34	3 ·89	12
29	Mon. 22	10 ·09	18 31	9	27	Fri. 20	12 ·84	24 ·83	10	28	Thur. 21	14 42	... ...	13
30	Tues. 23	11 ·00	19 ·26	10	28	Sat. 21	13 86	25 ·86	11	29	Fri. 22	P ·53	4 ·00	14
		12 92			29	Sun. 22	14 ·88	26 ·92	12	1	Sat. 23	1 60	5 ·10	15
31	Wed. 24	13 ·86	20 ·21	11	30	Mon. 23	P 94	27 ·99	13	2	Sun. 24	2 ·66	6 ·20	16
1	Thur. 25	14 80	21 ·18	12	31	Tues. 24	... ...	... ...	14	3	Mon. 25	3 ·71	7 ·28	17
2	Fri. 26	P ·76	22 ·17	13	1	Wed. 25	1 ·00	1 08	15	4	Tues. 26	4 ·73	8 33	18
3	Sat. 27	1 ·75	23 ·17	14	2	Thur. 26	2 07	2 19	16	5	Wed. 27	5 ·74	9 ·37	19
4	Sun. 28	2 ·76	24 ·19	15	3	Fri. 27	3 ·16	3 ·30	17	6	Thur. 28	6 73	10 ·38	20
5	Mon. 29	3 ·79	25 ·23	16	4	Sat. 28	4 ·25	4 ·40	18	7	Fri. 29	7 70	11 ·39	21
6	Tues. 30	4 ·84	26 ·30	17	5	Sun. 29	5 ·35	5 ·50	19	8	Sat. 30	8 64	12 36	22
7	Wed. 31	5 ·90	27 ·38	18	6	Mon. 30	6 40	6 ·58	20					
	Aug.					**Oct.**					**Dec.**			
8	Thur. 1	6 ·98	1 ·48	19	7	Tues. 1	7 ·45	7 ·66	21	9	Sun. 1	9 ·57	13 ·32	23
9	Fri. 2	... ...	2 ·58	20	8	Wed. 2	8 ·47	8 ·71	22	10	Mon. 2	10 ·49	14 27	24
10	Sat. 3	7 ·05	3 ·69	21	9	Thur. 3	9 ·48	9 ·73	23	11	Tues. 3	11 ·40	15 21	25
11	Sun. 4	8 ·15	4 80	22	10	Fri. 4	10 ·47	10 ·74	24	12	Wed. 4	12 ·31	16 ·15	26
12	Mon. 5	9 ·22	5 ·90	23	11	Sat. 5	11 ·43	11 ·72	25	13	Thur. 5	13 ·21	17 ·08	27
13	Tues. 6	10 ·29	6 97	24	12	Sun. 6	12 ·39	12 69	26	14	Fri. 6	14 11	18 01	28
14	Wed. 7	11 ·33	... ...	25	13	Mon. 7	13 ·32	13 ·66	27				19 ·94	
15	Thur. 8	12 ·35	7 ·03	26	14	Tues. 8	14 24	14 ·60	28	15	Sat. 7	A ·01	20 ·89	29
16	Fri. 9	13 36	8 07	27	15	Wed. ● 9	A ·15	15 ·54	29			1 ·93		
17	Sat. 10	14 ·35	9 ·09	28	16	Thur. 10	1 ·04	16 47	—30	16	Sun. 8	2 ·86	21 ·85	—30
18	Sun. 11	A ·31	10 ·09	29			2 95			17	Mon. 9	3 79	22 ·81	1
19	Mon. 12	1 ·26	11 07	—30	17	Fri. 11	3 86	17 ·40	1	18	Tues. 10	4 75	23 79	2
20	Tues. 13	2 ·19	12 ·03	1	18	Sat. 12	4 ·77	18 34	2	19	Wed. 11	5 ·73	24 ·79	3
			13 ·98		19	Sun. 13	5 ·68	19 ·27	3	20	Thur. 12	6 ·72	25 81	4
21	Wed. 14	3 ·11	14 ·93	2	20	Mon. 14	6 ·60	20 ·22	4	21	Fri. 13	7 73	26 ·85	5
22	Thur. 15	4 ·02	15 86	3	21	Tues. 15	7 ·53	21 ·17	5	22	Sat. 14	8 78	27 91	6
		5 ·91			22	Wed. 16	8 48	22 ·14	6	23	Sun. 15	9 83	1 99	7
23	Fri. 16	6 ·81	16 ·79	4	23	Thur. 17	9 ·46	23 ·14	7	24	Mon. 16	10 91	... ...	8
24	Sat. 17	7 ·71	17 ·72	5	24	Fri. 18	10 44	24 ·15	8	25	Tues. 17	11 99	2 ·09	9
25	Sun. 18	8 ·61	18 ·65	6	25	Sat. 19	11 ·43	25 ·18	9	26	Wed. 18	... ...	3 ·19	10
26	Mon. 19	9 ·52	19 ·59	7	26	Sun. 20	12 ·48	26 ·23	10	27	Thur. 19	12 08	4 ·30	11
27	Tues. 20	10 ·44	20 ·55	8	27	Mon. 21	13 ·54	27 ·29	11	28	Fri. 20	13 17	5 ·41	12
28	Wed. 21	11 ·38	21 ·51	9	28	Tues. 22	14 62	1 ·39	12	29	Sat 21	14 ·25	6 50	13
29	Thur. 22	12 ·32	22 ·49	10	29	Wed. 23	P ·70	2 ·49	13	1	Sun. 22	P ·32	7 58	14
30	Fri. 23	13 ·30	23 ·49	11	30	Thur. 24	1 78	3 59	14	2	Mon. 23	1 ·35	8 64	15
31	Sat. 24	14 28	24 ·50	12	1	Fri. 25	2 ·86	4 ·70	15	3	Tues. 24	2 ·38	9 ·68	16
1	Sun. 25	P ·29	25 ·55	13	2	Sat. 26	3 96	5 ·80	16	4	Wed. 25	3 39	10 71	17
2	Mon. 26	1 ·31	26 ·61	14	3	Sun. 27	... ...	6 ·89	17	5	Thur. 26	4 ·37	11 ·71	18
3	Tues. 27	2 ·36	27 ·69	15	4	Mon. 28	4 ·01	7 ·97	18	6	Fri. 27	5 ·34	12 69	19
4	Wed. 28	3 ·43	1 ·78	16	5	Tues. 29	5 ·06	... ...	19	7	Sat. 28	6 ·29	13 ·66	20
5	Thur. 29	4 ·50	2 ·88	17	6	Wed. 30	6 ·09	8 ·02	20	8	Sun. 29	7 ·22	14 ·61	21
6	Fri. 30	5 ·59	... ...	18	7	Thur. 31	7 ·11	9 ·05	21	9	Mon. 30	8 ·12	15 ·56	22
7	Sat. 31	6 ·67	3 ·00	19						10	Tues. 31	9 ·04	16 ·49	23
												10 ·94		

Kilaka. Karkataka—Adi. Bahula. Śukla. Śrāvana. Bhādrapada. Āśvina. Kārttika. Mārgaśirsha. Pausha. Kilaka. Simha—Āvani. Kilaka. Kanya—Purattāśi. Kilaka. Tulā—Aippaśi. Kilaka. Vriśch.—Kār. Kilaka. Vriśchika—Kārttigai. Kilaka. Dhanus—Mārgali. Kilaka. Makara—Tai.

H. 275 Śafar. H. 275 Rabi-ul awwal. H. 275 Rabi-ul ākhir. H. 275 Jamāda'l awwal. H. 275 Jamāda'l ākhir. H. 275 Rajab. H. 275 Sha'bān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 889. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 22·02. **Śaka 811.** **Kaliyuga 3990.**
Lunar Eclipse. ○ (Arya Sid.) March 21·99. **(S. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Wed.	1	Bahula. 11 ·84	17 ·42	24	10	Sat.	1	Bahula. 11 ·71	22 ·80	24	10	Thur.	1	13 ·68	1 ·53	26
12	Thur.	2	12 ·74	18 35	25	11	Sun.	2	12 ·64	23 ·77	25	11	Fri.	2	14 ·73	2 ·60	27
13	Fri.	3	13 ·65	19 28	26	12	Mon.	3	13 ·60	24 ·76	26	12	Sat.	3	—A ·79	3 ·69	28
14	Sat.	4	14 ·57	20 ·22	27	13	Tues.	4	14 ·58	25 ·77	27	13	Sun.	4	1 ·87	4 ·80	29
15	Sun.	5	—A ·50	21 ·18	28	14	Wed.	5	—A ·56	26 ·79	28	14	Mon.	5	2 95	5 ·90	—30
16	Mon.	6	1 ·44	22 ·14	—29	15	Thur.	6	1 ·59	27 ·84	—29	15	Tues.	6	... ...	... ...	1
17	Tues.	7	2 ·39	23 ·11	1	16	Fri.	7	2 ·62	1 ·90	1	16	Wed.	7	3 ·04	6 ·02	2
18	Wed.	8	3 ·37	24 ·11	2	17	Sat.	8	3 ·68	... ...	2	17	Thur.	8	4 ·11	7 ·11	3
19	Thur.	9	4 ·36	25 ·12	3	18	Sun.	9	4 ·76	2 ·00	3	18	Fri.	9	5 ·17	8 ·19	4
20	Fri.	10	5 ·37	26 ·17	4	19	Mon.	10	5 ·85	3 ·09	4	19	Sat.	10	6 ·20	9 ·26	5
21	Sat.	11	6 ·42	27 ·22	5	20	Tues.	11	Śukla. 6 ·93	4 ·20	5	20	Sun.	11	7 ·23	10 ·30	6
22	Sun.	12	Śukla. 7 ·48	1 ·30	6	21	Wed.	12	... ...	5 ·31	6	21	Mon.	12	8 ·22	11 ·33	7
23	Mon.	13	8 ·56	2 ·39	7	22	Thur.	13	7 ·01	6 ·41	7	22	Tues.	13	9 ·20	12 ·33	8
24	Tues.	14	9 ·65	3 49	8	23	Fri.	14	8 ·08	7 ·51	8	23	Wed.	14	10 ·16	13 ·32	9
25	Wed.	15	10 ·73	4 ·60	9	24	Sat.	15	9 ·14	8 ·58	9	24	Thur.	15	11 ·09	14 28	10
26	Thur.	16	11 ·82	5 ·71	10	25	Sun.	16	10 ·19	9 ·63	10	25	Fri.	16	12 ·03	15 ·24	11
27	Fri.	17	12 ·89	6 ·81	11	26	Mon.	17	11 ·20	10 ·67	11				13 ·93		
28	Sat.	18	13 ·96	7 ·89	12	27	Tues.	18	12 ·20	11 ·68	12	26	Sat.	17	14 83	16 ·19	12
29	Sun.	19	... ...	8 ·95	13	28	Wed.	19	13 ·17	12 ·67	13	27	Sun.	18	Pp 73	17 ·12	13
—30	Mon.	20	Māgha. 14 00	.. ...	14	29	Thur. ○ 20		Chaitra. 14 ·13	13 ·66	14	28	Mon.	19	1 ·63	18 ·05	14
1	Tues.	21	Pp 02	9 ·01	15				Pp ·06							19 ·98	
2	Wed.	22	1 ·02	10 ·03	16	—30	Fri.	21	1 ·99	14 ·62	15	29	Tues.	20	2 ·53	20 ·91	15
3	Thur.	23	2 ·02	11 ·04	17	1	Sat.	22	2 ·91	15 ·57	16	30	Wed.	21	3 ·43	21 ·86	16
			3 ·97	12 ·02		2	Sun.	23	3 ·81	16 ·50	17	—31	Thur.	22	4 35	22 ·81	17
4	Fri.	24	4 ·91	13 ·99	18	3	Mon.	24	4 ·72	17 ·44	18	1	Fri.	23	5 ·26	23 ·77	18
5	Sat.	25	5 ·84	14 ·95	19	4	Tues.	25	5 ·62	18 ·38	19	2	Sat.	24	6 ·20	24 ·74	19
6	Sun.	26	6 ·75	15 ·89	20	5	Wed.	26	6 ·51	19 ·31	20	3	Sun.	25	7 ·15	25 ·73	20
7	Mon.	27	7 ·67	16 ·83	21	6	Thur.	27	7 ·42	20 ·24	21	4	Mon.	26	8 ·12	26 ·74	21
8	Tues.	28	8 ·55	17 ·76	22	7	Fri.	28	8 ·33	21 ·18	22	5	Tues.	27	9 ·11	27 78	22
9	Wed.	29	9 ·47	18 ·69	23	8	Sat.	29	9 ·25	22 ·13	23	6	Wed.	28	10 ·12	1 83	23
10	Thur.	30	10 ·36	19 62	24	9	Sun.	30	10 ·18	23 ·11	24	7	Thur.	29	11 ·16	2 91	24
11	Fri.	31	11 ·27	20 ·57	25	10	Mon.	31	11 ·15	24 ·09	25	8	Fri	30	12 ·20	... ...	25
												9	Sat.	31	13 27	3 00	26
	Feb.						**April.**						**June.**				
12	Sat.	1	12 ·19	21 ·51	26	11	Tues.	1	12 ·12	25 ·09	26	10	Sun.	1	14 35	4 09	27
13	Sun.	2	13 ·11	22 47	27	12	Wed.	2	13 ·12	26 ·11	27	11	Mon.	2	—A ·43	5 ·21	28
14	Mon.	3	14 ·05	23 44	28	13	Thur	3	14 ·12	27 ·15	28	12	Tues.	3	1 51	6 32	29
15	Tues.	4	A ·01	24 ·43	29	14	Fri. ●	4	—A ·17	1 ·22	29	13	Wed.	4	2 58	7 ·41	—30
			1 ·99			15	Sat.	5	1 ·22	2 ·30	—30	14	Thur.	5	3 64	8 50	1
16	Wed.	5	2 ·98	25 ·45	—30	16	Sun.	6	2 ·29	3 ·39	1	15	Fri.	6	Śukla. 4 ·68	9 ·57	2
17	Thur.	6	... ...	26 ·48	1	17	Mon.	7	3 ·38	4 ·50	2	16	Sat.	7	5 ·71	10 ·62	3
18	Fri.	7	3 ·00	27 ·53	2	18	Tues.	8	4 ·46	5 ·60	3	17	Sun.	8	6 70	11 65	4
19	Sat.	8	Śukla. 4 04	1 ·60	3	19	Wed.	9	5 ·54	6 ·71	4	18	Mon.	9	7 68	12 ·66	5
20	Sun.	9	5 ·09	2 69	4	20	Thur.	10	6 ·61	7 ·81	5	19	Tues.	10	8 ·63	13 ·65	6
21	Mon.	10	6 ·17	3 80	5	21	Fri.	11	Śukla. 7 ·67	8 ·89	6	20	Wed.	11	9 57	14 ·62	7
22	Tues.	11	7 ·26	4 90	6	22	Sat.	12	8 ·71	9 ·95	7	21	Thur.	12	10 ·50	15 ·58	8
23	Wed.	12	8 ·35	... ...	7	23	Sun.	13	9 ·72	10 ·98	8	22	Fri.	13	11 ·41	16 53	9
24	Thur.	13	9 ·43	5 ·01	8	24	Mon.	14	10 ·72	... ...	9	23	Sat.	14	12 ·32	17 ·46	10
25	Fri.	14	10 ·51	6 ·11	9	25	Tues.	15	11 ·70	11 ·00	10	24	Sun.	15	13 ·21	18 ·39	11
26	Sat.	15	11 ·57	7 ·19	10					12 ·01		25	Mon.	16	14 ·11	19 ·32	12
27	Sun.	16	12 ·62	8 ·27	11	26	Wed.	16	12 ·68	13 ·99	11				Pp 01		
28	Mon.	17	13 62	9 ·32	12	27	Thur.	17	13 ·60	14 ·95	12	26	Tues.	17	1 ·90	20 ·25	13
29	Tues.	18	14 ·62	10 ·35	13	28	Fri.	18	14 ·52	15 ·90	13	27	Wed.	18	2 ·82	21 ·20	14
—30	Wed.	19	Pp ·61	11 ·36	14	29	Sat.	19	Pp ·43	16 ·84	14	28	Thur.	19	3 ·74	22 ·14	15
1	Thur.	20	1 ·57	12 ·35	15	30	Sun.	20	1 ·33	17 ·79	15	29	Fri.	20	4 ·68	23 ·10	16
2	Fri.	21	2 51	13 32	16	—31	Mon.	21	2 ·24	18 ·71	16	30	Sat.	21	5 ·62	24 ·07	17
3	Sat.	22	3 ·43	14 ·29	17	1	Tues.	22	3 ·14	19 ·64	17	31	Sun.	22	6 ·60	25 05	18
4	Sun.	23	4 ·35	15 28	18				4 ·03			—32	Mon.	23	7 ·59	26 07	19
5	Mon.	24	5 ·25	16 ·17	19	2	Wed.	23	5 ·93	20 ·58	18	1	Tues.	24	8 ·60	27 ·10	20
6	Tues.	25	6 ·15	17 ·10	20	3	Thur.	24	6 ·85	21 ·52	19	2	Wed.	25	9 ·63	1 ·14	21
7	Wed.	26	7 06	18 ·08	21	4	Fri.	25	7 ·77	22 ·47	20	3	Thur.	26	10 68	2 ·21	22
			8 96	19 ·97		5	Sat.	26	8 ·71	23 ·44	21	4	Fri.	27	11 ·74	3 ·29	23
8	Thur.	27	9 ·87	20 ·90	22	6	Sun.	27	9 ·66	24 ·41	22	5	Sat.	28	12 ·81	4 ·40	24
9	Fri.	28	10 ·78	21 ·85	23	7	Mon.	28	10 ·63	25 ·41	23	6	Sun.	29	13 ·90	5 ·51	25
						8	Tues.	29	11 ·63	26 ·42	24	7	Mon.	30	14 ·98	6 ·61	26
						9	Wed.	30	12 ·63	27 ·47	25						

Kilaka. **Makara—Tai.** Śaumya. **Mīna—Pāṅguni.** Śaumya. **Mēsha—Chittirai.** Śaumya. **Vṛish.—Vaigāśi.** Śaumya. **Mithuna—Āni.** Śaumya. **Kark.—Āḍi.** Śaumya. **Vṛishabha—Vaigāśi.** Śaumya. **Mīna—Pāṅguni.** Kilaka. **Kumbha—Māśi.** Kilaka.

H. 275 *Ramazán.* H. 275 *Shawwál.* H. 275 *Zi-l-ka'da.* H. 275 *Zi-l-hijja.* H. 276 *Muharram.* H. 276 *Safar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 889. **Kollam 65,** { **N. Malabar—Aug.** **Hijra 276.** **Vikrama 946.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 6.** **Bengal San. 295.**
P—Paurnimā. **(N. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
	Tues.	1	... ...	7 71	27		Mon.	1	2 16	14 61	1		Sat.	1	5 78	21 88	3
	Wed.	2	—**A** 05	8 80	28		Tues.	2	3 10	15 58	2		Sun.	2	6 67	22 83	4
	Thur.	3	1 11	9 88	—29		Wed.	3	4 03	16 53	3		Mon.	3	7 58	23 77	5
	Fri.	4	2 16	10 94	1		Thur.	4	5 95				Tues.	4	8 49	24 72	6
	Sat.	5	3 19	11 97	2		Fri.	5	6 86	17 47	4		Wed.	5	9 44	25 69	7
	Sun.	6	4 17	12 98	3		Sat.	6	7 77	18 42	5		Thur.	6	10 39	26 67	8
	Mon.	7	5 16	13 97	4		Sun.	7	8 66	19 35	6		Fri.	7	11 38	27 69	9
	Tues.	8	6 11	14 96	5		Mon.	8	9 57	20 28	7		Sat.	8	12 37	1 71	10
	Wed.	9	7 06	15 91	6		Tues.	9	10 46	21 21	8		Sun.	9	13 38	2 76	11
	Thur.	10	8 99	16 86	7		Wed.	10	11 38	22 15	9		Mon.	10	14 41	3 82	12
	Fri.	11	9 90	17 80	8		Thur.	11	12 30	23 10	10		Tues.	11	15 47	4 90	13
	Sat.	12	10 81	18 73	9		Fri.	12	13 23	24 06	11		Wed.	12	1 55	.. ...	14
	Sun.	13	11 71	19 66	10		Sat.	13	14 18	25 04	12		Thur.	13	2 63	5 01	15
	Mon.	14	12 61	20 60	11		Sun.	14	1 15	26 03	13		Fri.	14	3 72	6 11	16
	Tues.	15	13 51	21 53	12		Mon.	15	2 15	27 04	14		Sat.	15	4 81	7 22	17
	Wed.	16	14 41	22 48	13		Tues.	16	3 19	1 08	15		Sun.	16	5 89	8 32	18
	Thur.	17	15 32	23 43	14		Wed.	17	4 23	2 14	16		Mon.	17	6 95	9 41	19
	Fri.	18	1 25	24 39	15		Thur.	18	5 31	3 21	17		Tues.	18	7 99	10 50	20
	Sat.	19	2 17	25 39	16		Fri.	19	6 39	4 30	18		Wed.	19	... ...	11 55	21
	Sun.	20	3 11	26 39	17		Sat.	20	7 47	5 40	19		Thur.	20	8 03	12 59	22
	Mon.	21	4 09	27 41	18		Sun.	21	8 56	6 51	20		Fri.	21	9 02	13 60	23
	Tues.	22	5 07	1 45	19		Mon.	22	9 64	7 62	21				10 01		
	Wed.	23	6 08	2 51	20		Tues.	23	10 71	8 72	22	—29	Sat.	22	11 97	14 60	24
—31	Thur.	24	7 11	3 61	21		Wed.	24	11 75	9 80	23	1	Sun.	23	12 92	15 58	25
1	Fri.	25	8 17	4 71	22	—31	Thur.	25	12 78	10 87	24	2	Mon.	24	13 84	16 54	26
2	Sat.	26	9 23	5 81	23	1	Fri.	26	13 78	11 92	25	3	Tues.	25	14 76	17 49	27
3	Sun.	27	10 31	6 91	24	2	Sat.	27	14 76	12 95	26	4	Wed.	26	—**A** 68	18 43	28
4	Mon.	28	11 39	.. ...	25	3	Sun.	28	—**A** 72	13 96	27	5	Thur.	27	1 58	19 36	29
5	Tues.	29	12 47	7 01	26	4	Mon.	29	1 68	14 94	28	6	Fri.	28	2 48	20 29	—30
6	Wed.	30	13 55	8 12	27	5	Tues.	30	2 62	15 91	29	7	Sat.	29	3 39	21 23	1
7	Thur.	31	14 61	9 19	28	6				16 87	—30	8	Sun.	30	4 30	22 16	2
	Aug.		—**A** 66				**Oct.**						**Dec.**				
	Fri.	1	1 68	10 25	29	7	Wed.	1	3 53	17 82	1	9	Mon.	1	5 21	23 10	3
	Sat.	2	2 68	11 29	—30	8	Thur.	2	4 43	18 76	2	10	Tues.	2	6 13	24 06	4
	Sun.	3	3 66	12 30	1	9	Fri.	3	5 33	19 69	3	11	Wed.	3	7 08	25 02	5
	Mon.	4	4 61	13 30	2	10	Sat	4	6 23	20 61	4	12	Thur.	4	8 03	26 01	6
	Tues.	5	5 57	14 29	3	11	Sun.	5	7 13	21 55	5	13	Fri.	5	9 02	27 01	7
	Wed.	6	6 50	15 25	4	12	Mon.	6	8 05	22 49	6	14	Sat.	6	10 01	1 03	8
	Thur.	7	7 41	16 20	5				9 97			15	Sun.	7	11 03	2 07	9
	Fri	8	8 31	17 14	6	13	Tues.	7	10 89	23 44	7	16	Mon.	8	12 07	3 13	10
	Sat.	9	9 21	18 07	7	14	Wed.	8	11 83	24 39	8	17	Tues.	9	13 13	4 21	11
	Sun.	10	10 11	19 01	8	15	Thur.	9	12 77	25 36	9	18	Wed.	10	14 20	5 31	12
				20 94		16	Fri.	10	13 74	26 35	10	19	Thur.	11	**P** 28	6 41	13
	Mon.	11	11 01	21 87	9	17	Sat.	11	14 74	27 37	11	20	Fri.	12	1 38	7 52	14
			12 92			18	Sun.	12	**P** 75	1 40	12	21	Sat.	13	2 46	8 62	15
	Tues.	12	13 83	22 81	10	19	Mon.	13	1 79	2 45	13	22	Sun.	14	3 54	9 72	16
	Wed.	13	14 76	23 76	11	20	Tues.	14	2 84	3 51	14	23	Mon.	15	4 60	10 80	17
	Thur.	14	**P** 69	24 73	12	21	Wed.	15	3 92	4 60	15	24	Tues.	16	5 65	11 86	18
	Fri.	15	1 63	25 71	13	22	Thur.	16	4 99	5 70	16	25	Wed.	17	6 67	12 90	19
	Sat.	16	2 60	26 71	14	23	Fri.	17	... ...	6 82	17	26	Thur.	18	7 67	13 92	20
	Sun.	17	3 59	27 72	15	24	Sat.	18	5 09	7 92	18	27	Fri.	19	8 66	14 92	21
	Mon.	18	4 60	1 76	16	25	Sun.	19	6 17	... ...	19	28	Sat.	20	9 62	15 91	22
	Tues.	19	5 63	2 83	17	26	Mon.	20	7 24	8 02	20	29	Sun.	21	10 57	16 88	23
	Wed.	20	6 69	3 91	18	27	Tues.	21	8 31	9 11	21	—30	Mon.	22	11 49	17 83	24
	Thur.	21	7 75	... ...	19	28	Wed.	22	9 36	10 18	22	1	Tues.	23	12 41	18 77	25
	Fri.	22	8 83	4 00	20	29	Thur.	23	10 40	11 24	23	2	Wed.	24	13 32	19 70	26
	Sat.	23	9 91	5 10	21	—30	Fri.	24	11 39	12 27	24	3	Thur.	25	14 23	20 64	27
—31	Sun.	24	10 99	6 21	22	1	Sat.	25	12 38	13 28	25	4	Fri.	26	—**A** 13	21 57	28
1	Mon.	25	.. ...	7 32	23	2	Sun.	26	13 34	14 27	26				1 03		
2	Tues.	26	11 07	8 42	24	3	Mon.	27	14 29	15 24	27	5	Sat.	27	2 94	22 50	—29
3	Wed.	27	12 13	9 50	25	4	Tues.	28	—**A** 23	16 21	28	6	Sun.	28	3 85	23 44	1
4	Thur.	28	13 18	10 56	26	5	Wed.	29	1 14	17 16	—29	7	Mon.	29	4 78	24 39	2
5	Fri.	29	14 20	11 60	27	6	Thur.	30	2 05	18 09	1	8	Tues.	30	5 72	25 36	3
6	Sat.	30	—**A** 21	12 62	28				3 96			9	Wed.	31	6 69	26 33	4
7	Sun.	31	1 19	13 63	—29	7	Fri.	31	4 86	19 02	2						
										20 95							

Saumya. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *H. 276 Rabi-ul awwal.*

Saumya. **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 276 Rabi-ul ākhir.*

Saumya. **Kan.—Pur.** *Śukla.* **Mārgasīrsha.** *Bahula.* *H. 276 Rajab.*

Saumya. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* *H. 276 Jamāda'l awwal.*

Saumya. **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* *H. 276 Jamāda'l ākhir.*

Saumya. **Vrisch.—Kār.** *Śukla.* **Pausha.** *Bahula.* *H. 276 Sha'ban.*

Saumya. **Vrischika—Kārttigai.** *Śukla.* **Dhanus—Mārgali.** *Bahula.* *H. 276 Ramazan.*

Saumya. **Makara—Tai.** *Śukla.* *H. 276 Shawwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 890. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·28.** **Śaka 812.** **Kaliyuga 3991.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·25.** **(S. Cycle) Sādhāraṇa.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Thur. 1	7 ·66	27 ·33	5	10	Sun. 1	7 ·99	4 ·12	5	10	Fri. 1	8 ·45	10 ·33	7
11	Fri. 2	8 ·65	1 ·34	6	11	Mon. 2	... ..	5 ·21	6	11	Sat. 2	9 ·49	11 ·41	8
12	Sat. 3	9 ·68	2 ·38	7	12	Tues. 3	8 ·07	6 ·31	7	12	Sun. 3	10 ·53	12 ·48	9
13	Sun. 4	10 ·72	3 ·44	8	13	Wed. 4	9 ·16	7 ·42	8	13	Mon. 4	11 ·55	13 ·52	10
14	Mon. 5	11 ·78	4 ·52	9	14	Thur. 5	10 ·24	8 ·53	9	14	Tues. 5	12 ·54	14 ·54	11
15	Tues. 6	12 ·85	5 ·61	10	15	Fri. 6	11 ·32	9 ·63	10	15	Wed. 6	13 ·52	15 ·55	12
16	Wed 7	13 ·95	6 ·71	11	16	Sat. 7	12 ·39	10 ·72	11	16	Thur. 7	14 ·47	16 ·54	13
17	Thur. 8	... ·...	7 ·81	12	17	Sun. 8	13 ·45	11 ·79	12	17	Fri. 8	ℙ ·42	17 ·50	14
18	Fri 9	14 ·08	8 ·93	13	18	Mon. 9	14 ·49	12 ·85	13	18	Sat. 9	1 ·33	18 ·46	15
19	Sat. 10	ℙ ·11	... ...	14	19	Tues ○ 10	ℙ 51	13 ·89	14	19	Sun. 10	2 ·24	19 ·40	16
20	Sun. 11	1 ·19	9 ·03	15	20	Wed. 11	1 ·50	14 ·90	15	20	Mon. 11	3 ·15	20 ·33	17
21	Mon. 12	2 ·25	10 ·11	16	21	Thur. 12	2 ·48	15 ·89	16	21	Tues. 12	4 ·04 / 5 ·94	21 ·27	18
22	Tues. 13	3 ·29	11 ·17	17	22	Fri. 13	3 ·43	16 ·87	17					
23	Wed. 14	4 ·31	12 ·22	18	23	Sat 14	4 ·37	17 ·84	18	22	Wed. 13	6 ·83	22 ·20	19
24	Thur. 15	5 ·30	13 ·24	19	24	Sun. 15	5 ·30	18 ·79	19	23	Thur. 14	7 ·74	23 ·13	20
25	Fri. 16	6 ·30	14 ·26	20	25	Mon. 16	6 ·21	19 ·72	20	24	Fri. 15	8 ·65	24 ·07	21
26	Sat. 17	7 ·26	15 ·24	21	26	Tues 17	7 ·13	20 ·66	21					
27	Sun. 18	8 ·19	16 ·21	22						25	Sat 16	9 58	25 ·02 / 26 ·99	22
					27	Wed 18	8 01 / 9 91	21 ·59	22					
28	Mon. 19	9 ·11	17 ·16	23						26	Sun. 17	10 52	27 ·96	23
					28	Thur. 19	10 81	22 ·52	23	27	Mon. 18	11 47	1 ·95	24
		10 03 / 11 95			29	Fri 20	11 ·71	23 ·46	24	28	Tues. 19	12 44	2 ·96	25
29	Tues. 20		18 ·10	24	30	Sat 21	12 ·68	24 ·40	25	29	Wed. 20	13 43	3 ·99	26
					1	Sun 22	13 ·55	25 ·35	26	30	Thur. 21	14 45	... ...	27
1	Wed. 21	12 85	19 05 / 20 98	25	2	Mon 23	14 50	26 ·32	27	31	Fri 22	A 47	4 ·05	28
2	Thur. 22	13 ·75	21 91	26	3	Tues 24	A 46	27 ·30	28	32	Sat 23	1 53	5 ·13	29
3	Fri. 23	14 65	22 ·84	27	4	Wed. 25	1 ·44	1 31	29	1	Sun 24	2 60	6 21	30
4	Sat. 24	A ·56	23 ·78	28	5	Thur 26	2 ·43	2 ·32	30	2	Mon. 25	3 ·69	7 31	1
5	Sun. 25	1 ·48	24 ·73	29	6	Fri 27	3 45	3 ·27	1	3	Tues. 26	4 77	8 ·42	2
6	Mon. 26	2 ·40	25 ·69	30	7	Sat. 28	4 49	4 ·43	2	4	Wed 27	5 85	9 54	3
7	Tues. 27	3 34	26 ·66	1	8	Sun. 29	5 54	5 51	3	5	Thur. 28	6 92	10 ·63	4
8	Wed. 28	4 ·31	27 ·65	2	9	Mon. 30	6 ·62	6 61	4	6	Fri 29	7 97	11 72	5
9	Thur. 29	5 ·28	1 ·66	3	10	Tues 31	7 70	7 72	5	7	Sat. 30	... ...	12 ·79	6
10	Fri. 30	6 ·28	2 ·70	4						8	Sun 31	8 01	13 83	7
11	Sat. 31	7 ·31	3 ·75	5										
	Feb.					**April.**					**June.**			
12	Sun 1	8 ·34	4 ·82	6	11	Wed 1	8 ·79	8 82	6	9	Mon 1	9 ·03	14 86	8
13	Mon 2	9 ·40	5 ·91	7	12	Thur. 2	9 87	9 ·93	7	10	Tues. 2	10 03	15 88	9
14	Tues. 3	10 ·47	... ...	8	13	Fri 3	10 93	.. ...	8	11	Wed. 3	11 00 / 12 96	16 86	10
15	Wed. 4	11 ·56	6 ·01	9	14	Sat 4	11 ·99	10 02	9					
16	Thur. 5	12 ·65	7 11	10	15	Sun. 5	... .	11 11	10	12	Thur. 4	13 90	17 84	11
17	Fri 6	13 ·75	8 ·23	11	16	Mon. 6	12 03	12 17	11	13	Fri 5	14 81	18 79	12
18	Sat 7	14 81	9 ·33	12	17	Tues. 7	13 05	13 20	12	14	Sat 6	ℙ 73	19 74	13
19	Sun 8	ℙ ·87	10 ·41	13	18	Wed. 8	14 03	14 22	13	15	Sun. 7	1 63	20 68	14
20	Mon. 9	1 ·91	11 48	14			ℙ 02 / 1 97	15 ·22	14	16	Mon 8	2 ·54	21 61	15
21	Tues. 10	2 92	12 53	15	19	Thur 9				17	Tues. 9	3 ·43	22 54	16
22	Wed. 11	3 92	13 ·57	16	20	Fri 10	2 91	16 21	15	18	Wed 10	4 32	23 47	17
23	Thur. 12	4 ·90	14 ·58	17	21	Sat 11	3 83	17 17	16	19	Thur. 11	5 23	24 ·41	18
24	Fri 13	5 ·85	15 57	18	22	Sun 12	4 74	18 12	17	20	Fri 12	6 ·13	25 36	19
25	Sat. 14	6 80	16 ·54	19				19 06 / 20 99	18	21	Sat. 13	7 06	26 ·32	20
26	Sun. 15	7 ·73	17 ·50	20	23	Mon. 13	5 65							
27	Mon. 16	8 ·64	18 ·45	21	24	Tues 14	6 55	21 ·92	19	22	Sun. 14	8 00 / 9 95	27 29	21
28	Tues. 17	9 55	19 ·39	22	25	Wed. 15	7 45	22 ·86	20					
29	Wed. 18	10 ·45	20 ·32	23	26	Thur. 16	8 35	23 ·80	21	23	Mon 15	10 ·92	1 ·27	22
30	Thur. 19	11 35	21 ·25	24	27	Fri. 17	9 ·25	24 ·73	22	24	Tues. 16	11 ·92	2 ·28	23
1	Fri. 20	12 ·25	22 ·18	25	28	Sat 18	10 15	25 68	23	25	Wed. 17	12 ·92	3 ·32	24
2	Sat. 21	13 ·15	23 ·12	26	29	Sun. 19	11 08	26 ·65	24	26	Thur. 18	13 ·95	4 ·36	25
										27	Fri. 19	... ..	5 ·43	26
		14 ·07 / A 99					12 03 / 13 98			28	Sat. 20	14 ·01	6 ·51	27
3	Sun. 22		24 07	27	30	Mon 20		27 68	25	29	Sun. 21	A 08	7 ·61	28
			25 ·02 / 26 ·99	28			14 96	1 ·63	26	30	Mon. 22	1 ·16	8 ·78	29
4	Mon. 23	1 ·93			31	Tues 21				31	Tues. 23	2 24	9 ·83	1
5	Tues. 24	2 ·90	27 ·97	29	1	Wed. 22	A 94	2 ·64	27	1	Wed. 24	3 32	10 ·98	2
6	Wed. 25	3 ·88	1 ·99	1	2	Thur. 23	1 ·96	3 ·68	28	2	Thur. 25	4 40	.. ....	3
7	Thur. 26	4 ·88	... ...	2	3	Fri. 24	... ..	4 ·74	29	3	Fri. 26	5 ·45	11 02	4
8	Fri. 27	5 90	2 ·01	3	4	Sat. 25	2 00	5 82	1	4	Sat. 27	6 49	12 09	5
9	Sat. 28	6 ·94	3 ·06	4	5	Sun. 26	3 06	6 ·91	2	5	Sun. 28	7 51	13 ·15	6
					6	Mon. 27	4 ·12	... ...	3	6	Mon. 29	8 ·50	14 ·19	7
					7	Tues. 28	5 ·20	7 ·02	4	7	Tues. 30	9 ·48	15 ·20	8
					8	Wed. 29	6 ·29	8 ·12	5					
					9	Thur. 30	7 ·37	9 ·23	6					

Saumya. **Makara—Tai.** — Śukla. **Māgha.** — Bahula. **Phālguna.** — Saumya. **Kumbha—Māśi.** — Śukla. — Saumya. **Mīna—Pañguni.** — Śukla.

Sādhārana. **Mēsha—Chittirai.** — Bahula. — Sādhārana. **Vṛish.—Vaigāśi.** — Śukla.

Sādhārana. **Vrishabha—Vaigāśi.** — Bahula. — Sādhārana. **Mithuna—Āni.** — Śukla.

Sādhārana. **Kark.—Āḍi.** — Bahula. **Nija Jyeshtha.** — Śukla. **Adhika Jyeshtha.** — Bahula.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7 Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P.Bhad. 26. U. Bhad. 27. Rev.

A.D. 890. **Kollam 66,** { **N. Malabar—Aug.** **Hijra 277.** **Vikrama 947.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Apr. 25.** **Bengal San. 296.**
P—Paurnimā. **(N. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Wed.	1	10 ·44	16 ·19	9	7	Tues.	1	14 ·75	24 ·43	12	8	Sun.	1	1 ·65	4 ·93	14
9	Thur.	2	11 ·38	17 ·17	10	8	Wed.	2	P 67	25 ·36	13	9	Mon.	2	2 ·67	5 ·98	15
10	Fri.	3	12 ·31	18 ·12	11	9	Thur.	3	1 ·59	26 ·31	14	10	Tues.	3	3 ·69	... ...	16
11	Sat.	4	13 ·22	19 ·08	12	10	Fri.	4	2 ·53	27 ·27	15	11	Wed.	4	4 ·76	6 ·04	17
12	Sun.	5	14 ·12	20 ·02 / 21 ·95	13	11	Sat.	5	3 ·48	1 ·26	16	12	Thur.	5	5 ·84	7 ·12	18
13	Mon.	6	P ·02 / 1 ·92	22 ·88	14	12	Sun.	6	4 ·46	2 ·25	17	13	Fri.	6	6 ·92	8 ·22	19
14	Tues.	7	2 ·82	23 ·81	15	13	Mon.	7	5 ·45	3 ·26	18	14	Sat.	7	... ...	9 ·33	20
15	Wed.	8	3 ·72	24 ·75	16	14	Tues.	8	6 ·46	4 ·29	19	15	Sun.	8	7 ·01	10 ·44	21
16	Thur.	9	4 ·63	25 ·69	17	15	Wed.	9	7 ·49	5 ·35	20	16	Mon.	9	8 ·10	11 ·54	22
17	Fri.	10	5 ·55	26 ·65	18	16	Thur.	10	8 ·55	6 ·43	21	17	Tues.	10	9 ·17	12 ·63	23
18	Sat.	11	6 ·48	27 ·61	19	17	Fri.	11	9 ·61	7 ·52	22	18	Wed.	11	10 ·23	13 ·71	24
19	Sun.	12	7 ·43	1 ·80	20	18	Sat.	12	10 ·69	8 ·62	23	19	Thur.	12	11 ·29	14 ·76	25
20	Mon.	13	8 ·40	2 ·61	21	19	Sun.	13	11 ·78	9 ·73	24	20	Fri.	13	12 ·31	15 ·81	26
21	Tues.	14	9 ·40	3 ·63	22	20	Mon.	14	12 ·86	10 ·83	25	21	Sat.	14	13 ·31	16 ·82	27
22	Wed.	15	10 ·40	4 ·67	23	21	Tues.	15	13 ·96	11 ·94	26	22	Sun.	15	14 ·29	17 ·82	28
23	Thur.	16	11 ·44	5 ·74	24	22	Wed.	16	.. ...	.. ...	27	23	Mon.	16	—A 26	18 ·79	29
24	Fri.	17	12 ·48	6 ·82	25	23	Thur.	17	14 ·02	12 ·02	28	24	Tues.	17	1 ·20	19 ·75	—30
25	Sat.	18	13 ·55	7 ·91	26	24	Fri.	18	—A ·03	13 ·09	29	25	Wed.	18	2 ·12	20 ·71	1
26	Sun.	19	14 ·64	... ...	27	25	Sat.	19	1 ·09	14 ·14	—30	26	Thur.	19	3 ·04 / 4 ·95	21 ·65	2
27	Mon.	20	—A ·72	8 ·03	28	26	Sun.	20	2 ·08	15 ·16	1	27	Fri.	20	5 ·86	22 ·58	3
28	Tues.	21	1 ·80	9 ·13	29	27	Mon.	21	3 ·07	16 ·18	2	28	Sat.	21	6 ·76	23 ·51	4
29	Wed.	22	2 ·87	10 ·23	—30	28	Tues.	22	4 ·02 / 5 ·98	17 ·16	3	29	Sun.	22	7 ·67	24 ·44	5
30	Thur.	23	3 ·94	11 ·33	1	29	Wed.	23	6 ·90	18 ·13	4	—30	Mon.	23	8 ·57	25 ·38	6
31	Fri.	24	4 ·98	12 ·40	2	—30	Thur.	24	7 ·82	19 ·09	5	1	Tues.	24	9 ·48	26 ·32	7
—32	Sat.	25	.. ...	13 ·47	3	1	Fri.	25	8 ·72	20 ·03 / 21 ·97	6	2	Wed.	25	10 ·42	27 ·27	8
1	Sun.	26	5 ·01	14 ·51	4	2	Sat.	26	9 ·62	22 ·90	7	3	Thur.	26	11 ·35	1 ·24	9
2	Mon.	27	6 ·00 / 7 ·97	15 ·52	5	3	Sun.	27	10 ·52	23 ·83	8	4	Fri.	27	12 ·32	2 ·22	10
3	Tues.	28	8 ·93	16 ·52	6	4	Mon.	28	11 ·42	24 ·76	9	5	Sat.	28	13 ·30	3 ·23	11
4	Wed.	29	9 ·88	17 ·50	7	5	Tues.	29	12 ·34	25 ·70	10	6	Sun.	29	14 ·30	4 ·25	12
5	Thur.	30	10 ·81	18 ·47	8	6	Wed.	30	13 ·25	26 ·65	11	7	Mon.	30	P 31	5 ·29	13
6	Fri.	31	11 ·72	19 ·42	9												
	Aug.						**Oct.**						**Dec.**				
7	Sat.	1	12 ·62	20 ·36	10	7	Thur.	1	14 18	27 61	12	8	Tues.	1	1 ·36	6 ·35	14
8	Sun.	2	13 ·52	21 ·29	11	8	Fri.	2	P ·11	1 ·58	18	9	Wed.	2	2 ·42	7 ·42	15
9	Mon.	3	14 ·42	22 ·22	12	9	Sat.	3	1 ·03	2 ·57	14	10	Thur.	3	3 ·49	8 ·52	16
10	Tues.	4	P ·32	23 ·16	13	10	Sun.	4	2 ·04	3 ·58	15	11	Fri.	4	4 ·57	9 ·63	17
11	Wed.	5	1 ·22	24 ·09	14	11	Mon.	5	3 ·03	4 ·61	16	12	Sat.	5	5 ·67	10 ·74	18
12	Thur.	6	2 ·13	25 ·03 / 26 ·98	15	12	Tues.	6	4 ·05	5 ·67	17	13	Sun.	6	6 ·75	11 ·84	19
13	Fri.	7	3 ·05	27 ·94	16	13	Wed.	7	5 ·08	6 ·74	18	14	Mon.	7	7 ·83	12 ·93	20
14	Sat.	8	4 ·00 / 5 ·94	1 ·93	17	14	Thur.	8	6 ·15	7 ·82	19	15	Tues.	8	8 ·90	.. ...	21
15	Sun.	9	6 ·91	2 ·93	18	15	Fri.	9	7 ·21	8 ·92	20	16	Wed.	9	9 ·93	13 ·01	22
16	Mon.	10	7 ·91	3 ·94	19	16	Sat.	10	8 ·29	.. ...	21	17	Thur.	10	10 ·95	14 ·08	23
17	Tues.	11	8 ·91	4 ·93	20	17	Sun.	11	9 ·37	9 ·03	22	18	Fri.	11	11 ·95	15 ·12	24
18	Wed.	12	9 ·95	.. ...	21	18	Mon.	12	10 ·47	10 ·14	23	19	Sat.	12	12 ·93	16 ·14	25
19	Thur.	13	.. ..	5 ·04	22	19	Tues.	13	11 ·55	11 ·24	24	20	Sun.	13	13 ·90	17 ·14	26
20	Fri.	14	10 ·00	6 ·12	23	20	Wed.	14	12 ·61	12 ·33	25	21	Mon.	14	14 ·84	18 ·12	27
21	Sat.	15	11 ·06	7 ·22	24	21	Thur.	15	13 ·65	13 ·40	26	22	Tues.	15	—A 78	19 ·10	28
22	Sun.	16	12 ·14	8 ·32	25	22	Fri.	16	14 ·69	14 ·45	27	23	Wed.	16	1 ·69	20 ·05 / 21 ·99	—29
23	Mon.	17	13 ·23	9 ·43	26	23	Sat.	17	—A ·68	15 ·49	28	24	Thur.	17	2 ·60	22 ·92	1
24	Tues.	18	14 ·31	10 ·53	27	24	Sun.	18	1 ·67	16 ·50	—29	25	Fri.	18	3 ·50	23 ·85	2
25	Wed.	19	—A ·39	11 ·63	28	25	Mon.	19	2 ·63	17 ·49	1	26	Sat.	19	4 ·40	24 ·79	3
26	Thur.	20	1 ·45	12 ·72	29	26	Tues.	20	3 ·58	18 ·46	2	27	Sun.	20	5 ·31	25 ·72	4
27	Fri.	21	2 ·49	13 ·78	1	27	Wed.	21	4 ·50	19 ·42	3	28	Mon.	21	6 ·22	26 ·66	5
28	Sat.	22	3 ·53	14 ·82	2	28	Thur.	22	5 ·42	20 ·37	4	—29	Tues.	22	7 ·14	27 ·61	6
29	Sun.	23	4 ·52	15 ·84	3	29	Fri.	23	6 ·33	21 ·31	5	1	Wed.	23	8 ·06	1 ·57	7
30	Mon.	24	5 ·51	16 ·84	4	—30	Sat.	24	7 ·24	22 ·24	6	2	Thur.	24	9 ·00 / 10 ·96	2 ·55	8
—31	Tues.	25	6 ·46	17 ·83	5	1	Sun.	25	8 ·13	23 ·17	7	3	Fri.	25	11 ·94	3 ·55	9
1	Wed.	26	7 ·41	18 ·80	6	2	Mon.	26	9 ·04 / 10 ·95	24 ·10	8	4	Sat.	26	12 ·94	4 ·56	10
2	Thur.	27	8 ·38	19 ·75	7	3	Tues.	27	11 ·87	25 ·04 / 23 ·99	9	5	Sun.	27	13 ·96	5 ·60	11
3	Fri.	28	9 ·24	20 ·69	8	4	Wed.	28	12 ·79	27 ·94	10	6	Mon.	28	.. ..	6 ·65	12
4	Sat.	29	10 ·15	21 ·63	9	5	Thur.	29	13 ·71	1 ·91	11	7	Tues.	29	14 ·01	7 ·73	13
5	Sun.	30	11 ·06 / 12 ·96	22 ·57	10	6	Fri.	30	14 ·68	2 ·89	12	8	Wed.	30	P 07	8 ·83	14
6	Mon.	31	13 ·85	23 ·50	11	7	Sat.	31	P ·66	3 ·90	13	9	Thur.	31	1 ·15	9 ·93	15

Sādhāraṇa. Karkataka—Ādi. Bahula. H. 277 Rabi-ul awwal.
Sādhāraṇa. Siṁha—Āvaṇi. Śukla. H. 277 Rabi-ul ākhir.
Sādhāraṇa. Kanyā—Pur. Bahula. H. 277 Jamāda'l awwal.
Sādhāraṇa. Kanyā—Puraṭṭāsi. Śukla. H. 277 Jamada'l awwal.
Sādhāraṇa. Tulā—Aippasi. Bahula. H. 277 Jamādal'ākhar.
Sādhāraṇa. Vṛiśch.—Kār. Śukla. H. 277 Rajab.
Sādhāraṇa. Vṛiśchika—Kārttigai. Bahula. H. 277 Rajab.
Sādhāraṇa. Dhanus—Mārgali. Śukla. H. 277 Sha'bān.
Sādhāraṇa. Makara—Tai. Śukla. H. 277 Ramazān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata.

A.D. 891. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·53.** **Śaka 813.** **Kaliyuga 3992.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·50.** **(S. Cycle) Virodhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Fri.	1	2 ·23	... ...	16	10	Mon.	1	2 76	... ...	16	10	Sat.	1	4 ·72	20 ·72	17
11	Sat.	2	3 ·32	10 ·03	17	11	Tues.	2	3 ·81	14 ·01	17	11	Sun.	2	5 ·65	21 ·68	18
12	Sun.	3	4 ·41	11 ·14	18	12	Wed.	3	4 ·81	15 ·07	18	12	Mon.	3	6 ·56	22 ·62	19
13	Mon.	4	5 ·48	12 ·24	19	13	Thur.	4	5 ·81	16 ·11	19	13	Tues.	4	7 ·46	23 ·55	20
14	Tues.	5	6 ·55	13 ·33	20	14	Fri.	5	6 ·79	17 ·12	20	14	Wed.	5	8 ·36	24 ·48	21
15	Wed.	6	7 ·57	14 ·39	21	15	Sat.	6	7 ·73	18 ·11	21	15	Thur.	6	9 ·25	25 ·42	22
16	Thur.	7	8 60	15 44	22	16	Sun.	7	8 68	19 ·09	22	16	Fri.	7	10 ·15	26 ·35	23
17	Fri.	8	9 ·60	16 ·46	23	17	Mon.	8	9 60	20 ·05	23	17	Sat.	8	11 06	27 ·29	24
18	Sat.	9	10 ·59	17 ·47	24	18	Tues.	9	10 ·52	21 ·01	24				12 97		
19	Sun.	10	11 ·54	18 ·46	25					22 ·94		18	Sun.	9	13 90	1 ·24	25
20	Mon.	11	12 47	19 ·43	26	19	Wed.	10	11 ·42	23 ·88	26	19	Mon.	10	14 ·88	2 ·19	26
21	Tues.	12	13 ·40	20 ·38	27	20	Thur.	11	12 ·32	24 ·81	26	20	Tues.	11	—A ·79	3 ·18	27
22	Wed.	13	14 ·32	21 ·32	28	21	Fri.	12	13 ·21	25 ·73	27	21	Wed.	12	1 ·76	4 ·17	28
23	Thur.	14	—A 23	22 ·26	29	22	Sat.	13	14 ·12	26 ·67	28	22	Thur.	13	2 ·76	5 ·18	29
24	Fri.	15	1 ·13	23 ·20	—30	23	Sun.	14	A ·03	27 ·62	29	23	Fri.	14	3 ·77	6 ·21	—30
25	Sat.	16	2 ·03	24 ·13	1				1 94			24	Sat.	15	4 81	7 ·26	1
			3 94			24	Mon.	15	2 87	1 ·57	—30	25	Sun.	16	5 86	8 ·35	2
26	Sun.	17	4 84	25 ·06	2	25	Tues.	16	3 80	2 ·54	1	26	Mon.	17	6 ·95	9 ·43	3
27	Mon.	18	5 76	26 ·00	3	26	Wed.	17	4 ·77	3 ·52	2	27	Tues.	18	... ...	10 ·53	4
				27 ·94		27	Thur.	18	5 74	4 52	3	28	Wed.	19	7 03	11 ·64	5
28	Tues.	19	6 ·68	1 ·91	4	28	Fri.	19	6 73	5 ·55	4	29	Thur.	20	8 ·09	12 ·75	6
—29	Wed.	20	7 ·64	2 ·88	5	29	Sat.	20	7 76	6 ·59	5	30	Fri.	21	9 ·18	13 ·84	7
1	Thur.	21	8 ·60	3 ·87	6	30	Sun.	21	8 80	7 ·65	6	31	Sat.	22	10 ·25	14 ·94	8
2	Fri.	22	9 ·58	4 ·88	7	—31	Mon.	22	9 86	8 ·73	7	—32	Sun.	23	11 80	... ...	9
3	Sat.	23	10 57	5 ·91	8	1	Tues.	23	10 ·94	9 ·82	8	1	Mon.	24	12 ·34	15 ·01	10
4	Sun.	24	11 ·60	6 ·96	9	2	Wed.	24	... ...	10 94	9	2	Tues.	25	13 ·36	16 ·05	11
5	Mon.	25	12 ·65	... ...	10	3	Thur.	25	11 03	... ...	10	3	Wed.	26	14 ·35	17 08	12
6	Tues.	26	13 ·70	7 ·04	11	4	Fri.	26	12 ·11	11 ·05	11	4	Thur.	27	P 32	18 ·09	13
7	Wed.	27	14 ·78	8 ·13	12	5	Sat.	27	13 ·19	12 ·15	12	5	Fri.	28	1 ·28	19 ·08	14
8	Thur.	28	P ·86	9 ·23	13	6	Sun.	28	14 26	13 ·24	13	6	Sat.	29	2 ·21	20 ·05	15
9	Fri.	29	1 95	10 ·33	14	7	Mon.	29	P 31	14 ·32	14					21 ·01	
10	Sat.	30	... ...	11 ·44	15	8	Tues.	30	1 ·36	15 ·39	15	7	Sun.	30	3 ·14	22 ·95	16
11	Sun.	31	2 ·04	12 ·55	16	9	Wed.	31	2 ·35	16 ·42	16						
		Feb.						**April.**				8	Mon.	31	4 ·04	23 ·89	17
															5 95		
12	Mon.	1	3 ·11	13 ·63	17	10	Thur.	1	3 35	17 ·44	17			**June.**			
13	Tues.	2	4 ·17	14 ·70	18	11	Fri.	2	4 ·33	18 ·44	18						
14	Wed.	3	5 20	15 ·75	19	12	Sat.	3	5 28	19 ·42	19	9	Tues.	1	6 84	24 ·83	18
15	Thur.	4	6 ·22	16 ·78	20	13	Sun.	4	6 21	20 ·38	20	10	Wed.	2	7 ·74	25 ·76	19
16	Fri.	5	7 ·21	17 ·80	21	14	Mon.	5	7 14	21 ·34	21	11	Thur.	3	8 ·64	26 ·69	20
17	Sat.	6	8 ·20	18 79	22				8 06			12	Fri.	4	9 ·54	27 63	21
18	Sun.	7	9 ·15	19 ·76	23	15	Tues.	6	9 ·96	22 ·28	22	13	Sat.	5	10 46	1 ·57	22
19	Mon.	8	10 ·10	20 ·72	24	16	Wed.	7	10 85	23 21	23	14	Sun.	6	11 38	2 ·54	23
			11 02			17	Thur.	8	11 ·75	24 ·14	24	15	Mon.	7	12 32	3 ·51	24
20	Tues.	9	12 ·93	21 ·66	25	18	Fri.	9	12 66	25 ·07	25	16	Tues.	8	13 ·27	4 ·49	25
21	Wed.	10	13 ·84	22 ·61	26					26 ·02		17	Wed.	9	14 ·25	5 ·50	26
22	Thur.	11	14 ·74	23 ·54	27	19	Sat.	10	13 ·56	27 95	26	18	Thur.	10	—A ·24	6 ·53	27
23	Fri.	12	—A ·64	24 ·47	28	20	Sun.	11	14 47	1 ·90	27	19	Fri.	11	1 ·25	7 ·57	28
24	Sat.	13	1 ·54	25 ·40	—29	21	Mon.	12	—A ·40	2 ·87	28	20	Sat.	12	2 ·29	8 65	—29
25	Sun.	14	2 ·45	26 ·33	1	22	Tues.	13	1 33	3 ·84	29	21	Sun.	13	3 ·34	9 74	1
26	Mon.	15	3 ·37	27 ·27	2	23	Wed.	14	2 ·30	4 ·85	—30	22	Mon.	14	4 ·42	10 ·83	2
27	Tues.	16	4 ·29	1 ·24	3	24	Thur.	15	3 ·27	5 86	1	23	Tues.	15	5 50	11 ·94	3
28	Wed.	17	5 ·24	2 ·21	4	25	Fri.	16	4 ·27	6 ·90	2	24	Wed.	16	6 ·58	... ...	4
29	Thur.	18	6 20	3 ·19	5	26	Sat.	17	5 29	7 ·96	3	25	Thur.	17	7 ·66	12 ·04	5
—30	Fri.	19	7 ·18	4 ·20	6	27	Sun.	18	6 33	... ...	4	26	Fri.	18	8 ·72	13 ·16	6
1	Sat.	20	8 ·17	5 ·22	7	28	Mon.	19	7 ·38	8 ·03	5	27	Sat.	19	9 78	14 ·24	7
2	Sun.	21	9 ·20	6 ·28	8	29	Tues.	20	8 45	9 ·13	6	28	Sun.	20	10 82	15 ·32	8
3	Mon.	22	10 ·24	7 ·35	9	—30	Wed.	21	9 54	10 ·24	7	29	Mon.	21	11 84	16 ·37	9
4	Tues.	23	11 ·30	8 ·43	10	1	Thur.	22	10 ·62	11 ·34	8	30	Tues.	22	12 ·82	17 ·40	10
5	Wed.	24	12 ·38	9 ·53	11	2	Fri.	23	11 ·70	12 ·45	9	—31	Wed.	23	13 ·81	18 ·42	11
6	Thur.	25	13 ·46	10 ·63	12	3	Sat.	24	12 ·77	13 ·54	10	1	Thur.	24	14 ·76	19 ·41	12
7	Fri.	26	14 ·56	11 ·75	13	4	Sun.	25	13 ·83	14 ·63	11	2	Fri.	25	P 69	20 39	13
8	Sat.	27	P ·64	12 ·85	14	5	Mon.	26	14 ·86	15 ·70	12	3	Sat.	26	1 ·61	21 ·34	14
9	Sun.	28	1 ·71	13 ·94	15	6	Tues.	27	P ·86	16 ·74	13	4	Sun.	27	2 ·52	22 ·29	15
						7	Wed.	28	1 ·86	17 ·76	14	5	Mon.	28	3 ·43	23 ·24	16
						8	Thur.	29	2 ·84	18 ·76	15	6	Tues.	29	4 ·33	24 ·17	17
						9	Fri.	30	3 ·80	19 ·75	16	7	Wed.	30	5 23	25 ·10	18

Sādhārana. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Sukla.*

Sādhārana. **Kumbha—Māśi.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Sukla.*

Sādhārana. **Mina—Pāṅguni.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Sukla.* **Āshādha.** *Bahula.*

Sādhārana. **Mīna—Pāṅguni.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Sukla.* **Āshādha.** *Bahula.*

Virodhakrit. **Vṛish.—Vaigāśi.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Sukla.* **Āshādha.** *Bahula.*

Virodhakrit. **Mēsha—Chittirai.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Sukla.* **Āshādha.** *Bahula.*

Virodhakrit. **Vṛishabha—Vaigāśi.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Sukla.* **Āshādha.** *Bahula.*

Virodhakrit. **Mithuna—Āni.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Sukla.* **Āshādha.** *Bahula.*

Virodhakrit. **Kark.—Ādi.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Sukla.* **Āshādha.** *Bahula.*

H. 277 Ramaẓān. *H. 277 Shawwāl.* *H. 277 Zi-l-ka'da.* *H. 277 Zi-l-hijja.* *H. 278 Muharram.* *H. 278 Ṣafar.* *H. 278 Rabi-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 891. **Kollam 67.** { **N. Malabar—Aug.** **Hijra 278.** **Vikrama 948.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 15.** **Bengal San. 297.**
P—Paurnimā. **(N. Cycle) Virodhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Thur.	1	6 ·18	26 ·03 / 27 ·96	19	7	Wed.	1	10 ·76	7 51	22	8	Mon.	1	11 ·31	13 ·65	*H. 278 Rajab.* 24
8	Thur.	1	6 ·18	27 ·96	19	8	Thur.	2	11 ·80	8 57	23	9	Tues.	2	12 ·39	14 ·76	25
9	Fri.	2	7 04 / 8 ·94	1 ·91	20	9	Fri.	3	12 ·86	9 64	24	10	Wed.	3	13 ·46	15 ·85	26
10	Sat.	3	9 ·86	2 ·87	21	10	Sat.	4	13 ·92	10 ·74	25	11	Thur.	4	14 ·52	16 ·93	27
11	Sun.	4	10 ·80	3 ·83	22	11	Sun.	5	... ...	11 84	26	12	Fri.	5	—**A** ·58	17 ·98	28
12	Mon.	5	11 ·74	4 ·82	23	12	Mon.	6	14 ·02	12 ·95	27	13	Sat.	6	1 ·60	... ...	29
13	Tues.	6	12 ·73	5 ·82	24	13	Tues.	7	—**A** ·11	... ...	28	14	Sun.	7	2 59	18 ·02	—30
14	Wed.	7	13 ·72	6 84	25	14	Wed.	8	1 ·18	13 ·05	29	15	Mon.	8	3 ·58	19 ·04	1
15	Thur.	8	14 ·73	7 ·89	26	15	Thur.	9	2 ·25	14 ·15	—30	16	Tues.	9	4 54	20 ·04	2
16	Fri.	9	—**A** ·76	8 ·96	27	16	Fri.	10	3 31	15 ·24	1	17	Wed.	10	5 47	21 ·01 / 22 ·97	3
17	Sat.	10	1 81	... ...	28	17	Sat.	11	4 36	16 31	2	18	Thur.	11	6 ·40	23 ·92	4
18	Sun.	11	2 ·88	9 ·04	29	18	Sun.	12	5 ·37	17 36	3	19	Fri.	12	7 33	24 87	5
19	Mon.	12	3 ·96	10 ·13	—30	19	Mon.	13	6 ·38	18 38	4	20	Sat.	13	8 24	25 ·80	6
20	Tues.	13	... ...	11 ·24	1	20	Tues.	14	7 ·36	19 39	5	21	Sun.	14	9 15	26 ·73	7
21	Wed.	14	4 ·05	12 ·35	2	21	Wed.	15	8 ·33	20 ·37	6	22	Mon.	15	10 04 / 11 ·94	27 ·66	8
22	Thur.	15	5 ·13	13 ·46	3	22	Thur.	16	9 ·27	21 ·35	7	23	Tues.	16	12 ·84	1 59	9
23	Fri.	16	6 ·21	14 ·55	4	23	Fri.	17	10 ·20	22 ·31	8	24	Wed.	17	13 ·76	2 ·54	10
24	Sat.	17	7 ·26	15 ·62	5	24	Sat.	18	11 ·11	23 ·25	9	25	Thur.	18	14 69	3 ·49	11
25	Sun.	18	8 ·30	16 ·68	6	25	Sun.	19	12 02 / 13 ·92	24 ·18	10	26	Fri.	19	**P** ·64	4 ·46	12
26	Mon.	19	9 ·32	17 73	7	26	Mon.	20	14 ·82	25 ·11	11	27	Sat.	20	1 59	5 ·44	13
27	Tues.	20	10 31	18 ·74	8	27	Tues.	21	**P** ·72	26 ·05 / 27 ·98	12	28	Sun.	21	2 59	6 ·44	14
28	Wed.	21	11 ·29	19 ·74	9	28	Wed.	22	1 ·62	1 ·92	13	29	Mon.	22	3 ·58	7 ·47	15
29	Thur.	22	12 24	20 71	10	29	Thur.	23	2 ·54	2 87	14	30	Tues.	23	4 ·61	8 ·51	16
30	Fri.	23	13 ·19	21 ·68	11	—30	Fri.	24	3 ·46	3 ·82	15	1	Wed.	24	5 ·65	9 ·57	17
31	Sat.	24	14 ·11	22 ·64	12	1	Sat.	25	4 ·40	4 ·80	16	2	Thur.	25	6 ·71	10 ·64	18
—32	Sun.	25	**P** ·03 / 1 ·93	23 58	13	2	Sun.	26	5 ·35	5 ·79	17	3	Fri.	26	7 ·78	11 ·74	19
1	Mon.	26	2 ·83	24 ·51	14	3	Mon.	27	6 ·33	6 ·80	18	4	Sat.	27	8 ·87	12 ·84	20
2	Tues.	27	3 ·73	25 ·44	15	4	Tues.	28	7 ·34	7 83	19	5	Sun.	28	9 ·97	13 ·96	21
3	Wed.	28	4 62	26 ·37	16	5	Wed.	29	8 ·35	8 ·88	20	6	Mon.	29	... ..	... ...	22
4	Thur.	29	5 53	27 ·30	17	6	Thur.	30	9 ·39	9 ·96	21	7	Tues.	30	10 ·04	14 ·06	23
5	Fri.	30	6 ·44	1 ·25	18												
6	Sat.	31	7 ·37	2 ·20	19												
	Aug.						**Oct.**						**Dec.**				
7	Sun.	1	8 ·30	3 ·16	20	7	Fri.	1	10 ·44	... ...	22	8	Wed.	1	11 ·12	15 16	24
8	Mon.	2	9 ·25	4 ·14	21	8	Sat.	2	11 ·50	10 ·04	23	9	Thur.	2	12 ·18	16 ·23	25
9	Tues.	3	10 23	5 ·14	22	9	Sun.	3	12 ·59	11 ·14	24	10	Fri.	3	13 22	17 ·29	26
10	Wed.	4	11 ·22	6 ·17	23	10	Mon.	4	13 ·67	12 25	25	11	Sat.	4	14 ·24	18 ·34	27
11	Thur.	5	12 ·23	7 ·20	24	11	Tues.	5	14 ·78	13 ·35	26	12	Sun.	5	—**A** 24	19 ·36	28
12	Fri.	6	13 26	8 26	25	12	Wed.	6	—**A** ·85	14 ·46	27	13	Mon.	6	1 ·22	20 ·36	—29
13	Sat.	7	14 32	9 34	26	13	Thur.	7	1 ·91	15 ·55	28	14	Tues.	7	2 ·18	21 ·34	1
14	Sun. ●	8	—**A** 38	10 43	27	14	Fri.	8	2 95	16 62	—29	15	Wed.	8	3 ·13	22 31	2
15	Mon.	9	1 ·47	11 ·54	28	15	Sat.	9	3 ·99	17 ·67	1	16	Thur.	9	4 05 / 5 ·97	23 ·27	3
16	Tues.	10	2 ·55	12 65	—29	16	Sun.	10	4 97	18 70	2	17	Fri.	10	6 ·87	24 ·21	4
17	Wed.	11	3 ·63	13 75	1	17	Mon.	11	5 95	19 71	3	18	Sat.	11	7 ·77	25 ·14	5
18	Thur.	12	4 ·71	14 85	2	18	Tues.	12	6 ·92	20 71	4	19	Sun.	12	8 67	26 ·07	6
19	Fri.	13	5 ·77	15 ·93	3	19	Wed.	13	7 ·86	21 ·68	5	20	Mon.	13	9 ·58	27 00 / 1 94	7
20	Sat.	14	6 ·82	... ...	4	20	Thur.	14	8 ·79	22 64	6	21	Tues.	14	10 ·49	2 ·88	8
21	Sun.	15	7 ·83	16 ·00	5	21	Fri.	15	9 ·70	23 59	7	22	Wed.	15	11 ·41	3 ·83	9
22	Mon.	16	8 83	17 ·04	6	22	Sat.	16	10 61	24 ·52	8	23	Thur.	16	12 ·34	4 ·79	10
23	Tues.	17	9 ·81	18 ·06	7	23	Sun.	17	11 ·51	25 ·46	9	24	Fri.	17	13 ·28	5 76	11
24	Wed.	18	10 ·76	19 ·06	8	24	Mon.	18	12 ·41	26 39	10	25	Sat.	18	14 ·23	6 76	12
25	Thur.	19	11 ·71	20 ·04	9	25	Tues.	19	13 ·31	27 ·32	11	26	Sun.	19	**P** ·23	7 ·78	13
26	Fri.	20	12 ·63	21 ·02 / 22 ·97	10	26	Wed.	20	14 ·22	1 ·26	12	27	Mon.	20	1 ·22	8 82	14
27	Sat.	21	13 54	23 ·91	11	27	Thur.	21	**P** ·14	2 ·20	13	28	Tues.	21	2 ·25	9 87	15
28	Sun.	22	14 ·45	24 ·85	12	28	Fri.	22	1 ·06	3 ·16	14	—29	Wed.	22	3 ·29	10 95	16
29	Mon. ○	23	**P** ·36	25 ·78	13	29	Sat.	23	2 ·01 / 3 ·96	4 ·13	15	1	Thur.	23	4 36	... ...	17
30	Tues.	24	1 ·26	26 ·70	14	—30	Sun.	24	4 94	5 ·11	16	2	Fri.	24	5 ·43	11 ·04	18
31	Wed.	25	2 ·16	27 ·65	15	1	Mon.	25	5 ·94	6 ·12	17	3	Sat.	25	6 ·52	12 ·15	19
1	Thur.	26	3 ·06 / 4 97	1 ·58	16	2	Tues.	26	6 ·96	7 ·14	18	4	Sun.	26	7 ·62	13 26	20
2	Fri.	27	5 ·90	2 ·53	17	3	Wed.	27	... ...	8 ·20	19	5	Mon.	27	8 ·71	14 ·36	21
3	Sat.	28	6 83	3 ·49	18	4	Thur.	28	7 ·00	9 ·26	20	6	Tues.	28	9 77	15 ·46	22
4	Sun.	29	7 ·78	4 ·47	19	5	Fri.	29	8 ·06	10 84	21	7	Wed.	29	10 ·82	16 ·54	23
5	Mon.	30	8 ·76	5 ·47	20	6	Sat.	30	9 ·13	11 44	22	8	Thur.	30	11 ·87	17 ·61	24
6	Tues.	31	9 76	6 ·48	21	7	Sun.	31	10 22	12 54	23	9	Fri.	31	12 ·88	18 ·66	25

Virodhakṛit. **Karkaṭaka—Ādi.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Virodhakṛit. **Siṁha—Āvaṇi.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Virodhakṛit. **Kanyā—Pur.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Virodhakṛit. **Kanyā—Puraṭṭāsi.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Virodhakṛit. **Tulā—Aippasi.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Virodhakṛit. **Vṛiśch.—Kār.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Virodhakṛit. **Vṛiśchika—Kārttigai.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Virodhakṛit. **Dhanus—Mārgali.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Virodhakṛit. **Makara—Tai.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

H. 278 Rabī-ul awwal. *H. 278 Rabī-ul ākhir.* *Jomādā'l awwal.* *Jomādā'l ākhir.* *H. 278 Rajab.* *Sha'bān* *Ramazān* *Shawwāl* *Zi-l-kā'da* *Zi-l-hijja* *Muharram* *Safar* *H. 279 Rabī-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab

A.D. 892. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·79.** **Śaka 814.** **Kaliyuga 3993.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·76.** **(S. Cycle) Paridhâvin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sat. 1	13 ·89	19 ·68	26	11	Wed. 1	14 ·81	24 ·22	27	10	Mon. 1	1 ·29	4 ·46	29
11	Sun. 2	14 ·86	20 ·69	27	12	Thur. 2	—**A** ·72	25 ·15	28	11	Tues. 2	2 ·21	5 ·41	—30
12	Mon. 3	—**A** ·83	21 ·67	28	13	Fri. 3	1 ·61	26 ·09	29	12	Wed. 3	3 ·16	6 ·89	1
13	Tues. 4	1 ·77	22 ·65	29	14	Sat. 4	2 ·50	27 ·02 1 ·95	—30	13	Thur. 4	4 ·11	7 ·39	2
14	Wed. 5	2 ·68	23 ·60	—30						14	Fri. 5	5 ·10	8 ·40	3
15	Thur. 6	3 ·59	24 ·54	1	15	Sun. 5	3 ·40	2 ·89	1	15	Sat. 6	6 ·08	9 ·43	4
16	Fri. 7	4 ·50	25 ·48	2	16	Mon. 6	4 ·32	3 ·83	2	16	Sun. 7	7 ·11	10 ·48	5
17	Sat. 8	5 ·41	26 ·41	3	17	Tues. 7	5 ·24	4 ·79	3	17	Mon. 8	8 ·15	11 ·56	6
18	Sun. 9	6 ·31	27 ·34	4	18	Wed. 8	6 ·16	5 ·76	4	18	Tues. 9	9 ·21	12 ·65	7
19	Mon. 10	7 ·21	1 ·28	5	19	Thur. 9	7 ·11	6 ·74	5	19	Wed. 10	10 ·28	13 ·76	8
20	Tues. 11	8 ·18	2 ·21	6	20	Fri. 10	8 ·07	7 ·74	6	20	Thur. 11	11 ·35	14 ·86	9
21	Wed. 12	9 ·05 10 ·97	3 ·16	7	21	Sat. 11	9 ·05	8 ·76	7	21	Fri. 12	12 ·45	15 ·97	10
22	Thur. 13	11 ·92	4 ·12	8	22	Sun. 12	10 ·05	9 ·81	8	22	Sat. 13	13 ·53	... ...	11
23	Fri. 14	12 ·88	5 ·09	9	23	Mon. 13	11 ·08	10 ·87	9	23	Sun. 14	14 ·60	16 ·07	12
24	Sat. 15	13 ·87	6 ·09	10	24	Tues. 14	12 ·12	11 ·95	10	24	Mon. 15	P ·64	17 ·15	13
25	Sun. 16	14 ·86	7 ·10	11	25	Wed. 15	13 ·18	... ...	11	25	Tues. 16	1 ·67	18 ·23	14
26	Mon. 17	P ·90	8 ·13	12	26	Thur. 16	14 ·27	12 ·05	12	26	Wed. 17	2 ·68	19 ·27	15
27	Tues. 18	1 ·93	9 ·18	13	27	Fri. 17	P ·35	13 ·15	13	27	Thur. 18	3 ·68	20 ·30	16
28	Wed. 19	... ...	10 ·25	14	28	Sat. 18	1 ·43	14 ·27	14	28	Fri. 19	4 ·65	21 ·31	17
29	Thur. 20	2 ·00	11 ·35	15	29	Sun. 19	2 ·51	15 ·37	15	29	Sat. 20	5 ·60	22 ·29	18
—30	Fri. 21	3 ·08	12 ·45	16	30	Mon. 20	3 ·57	16 ·47	16	30	Sun. 21	6 ·54	23 ·27	19
1	Sat. 22	4 ·17	13 ·55	17	—31	Tues. 21	4 ·63	17 ·54	17	—31	Mon. 22	7 ·48	24 ·23	20
2	Sun. 23	5 ·25	14 ·66	18	1	Wed. 22	5 ·66	18 ·60	18	1	Tues. 23	8 ·37	25 ·17	21
3	Mon. 24	6 ·33	15 ·76	19	2	Thur. 23	6 ·67	19 ·64	19	2	Wed. 24	9 ·27	26 ·11	22
4	Tues. 25	7 ·41	16 ·85	20	3	Fri. 24	7 ·66	20 ·66	20	3	Thur. 25	10 ·17	27 ·04 1 ·98	23
5	Wed. 26	8 ·47	17 ·92	21	4	Sat. 25	8 ·64	21 ·66	21					
6	Thur. 27	9 ·51	18 ·97	22	5	Sun. 26	9 ·59	22 ·64	22	4	Fri. 26	11 ·07 12 ·97	2 ·91	24
7	Fri. 28	10 ·51	... ...	23	6	Mon. 27	10 ·52	23 ·60	23	5	Sat. 27	13 ·87	3 ·85	25
8	Sat. 29	11 ·51	19 ·00	24	7	Tues. 28	11 ·45	24 ·55	24	6	Sun. 28	14 ·78	4 ·79	26
9	Sun. 30	12 ·48	20 ·01	25	8	Wed. 29	12 ·36	25 ·50	25	7	Mon. 29	—**A** ·70	5 ·75	27
10	Mon. 31	13 ·45	21 ·01 22 ·98	26	9	Thur. 30	13 ·26	26 ·43	26	8	Tues. 30	1 ·64	6 ·72	28
					10	Fri. 31	14 ·16	27 ·36	27	9	Wed. 31	2 ·60	7 ·71	—29
	Feb.					**April.**					**June.**			
11	Tues. 1	14 ·38	23 ·93	27	11	Sat. 1	**A** ·06 1 ·96	1 ·29	28	10	Thur. 1	3 ·57	8 ·72	1
12	Wed. ● 2	—**A** ·30	24 ·88	28						11	Fri. 2	4 ·56	9 ·75	2
13	Thur. 3	1 ·22	25 ·82	—29	12	Sun. 2	2 ·86	2 ·22	—29	12	Sat. 3	5 ·58	10 ·79	3
14	Fri. 4	2 ·13	26 ·75	1	13	Mon. 3	3 ·78	3 ·17	1	13	Sun. 4	6 ·61	11 ·86	4
15	Sat. 5	3 ·04 4 ·94	27 ·69	2	14	Tues. 4	4 ·70	4 ·12	2	14	Mon. 5	7 ·68	12 ·96	5
					15	Wed. 5	5 ·65	5 ·08	3	15	Tues. 6	8 ·75	... ...	6
16	Sun. 6	5 ·84	1 ·62	3	16	Thur. 6	6 ·60	6 ·06	4	16	Wed. 7	9 ·83	13 ·05	7
17	Mon. 7	6 ·74	2 ·55	4	17	Fri. 7	7 ·59	7 ·06	5	17	Thur. 8	10 ·91	14 ·16	8
18	Tues. 8	7 ·65	3 ·49	5	18	Sat. 8	8 ·58	8 ·08	6	18	Fri. 9	11 ·99	15 ·27	9
19	Wed. 9	8 ·58	4 ·45	6	19	Sun. 9	9 ·61	9 ·12	7	19	Sat. 10	... ...	16 ·37	10
20	Thur. 10	9 ·52	5 ·43	7	20	Mon. 10	10 ·65	10 ·18	8	20	Sun. 11	12 ·07	17 ·46	11
21	Fri. 11	10 ·49	6 ·41	8	21	Tues. 11	11 ·71	11 ·25	9	21	Mon. 12	13 ·11	18 ·54	12
22	Sat. 12	11 ·47	7 ·42	9	22	Wed. 12	12 ·78	12 ·35	10	22	Tues. 13	14 ·15	19 ·59	13
23	Sun. 13	12 ·47	8 ·44	10	23	Thur. 13	13 ·86	13 ·45	11	23	Wed. 14	P ·16	20 ·62	14
24	Mon. 14	13 ·51	9 ·49	11	24	Fri. 14	14 ·95	14 ·56	12	24	Thur. 15	1 ·15	21 ·63	15
25	Tues. 15	14 ·55	10 ·57	12	25	Sat. 15	... ...	15 ·67	13	25	Fri. 16	2 ·12	22 ·63	16
26	Wed. 16	P ·61	11 ·65	13	26	Sun. 16	P ·03	16 ·76	14	26	Sat. 17	3 ·08	23 ·61	17
27	Thur. 17	1 ·69	12 ·75	14	27	Mon. 17	1 ·10	17 ·84	15					
28	Fri. 18	2 ·78	13 ·85	15	28	Tues. 18	2 ·16	18 ·91	16	27	Sun. 18	4 ·02 5 ·94	24 ·56	18
—29	Sat. 19	3 ·86	14 ·96	16	29	Wed. 19	3 ·18	19 ·96	17	28	Mon. 19	6 ·85	25 ·51	19
1	Sun. 20	4 ·95	... ...	17	30	Thur. 20	4 ·19	20 ·98	18	29	Tues. 20	7 ·75	26 ·45	20
2	Mon. 21	... ...	15 ·07	18	—31	Fri. 21	5 ·18	21 ·98	19	30	Wed. 21	8 ·65	27 ·39	21
3	Tues. 22	5 ·01	16 ·16	19	1	Sat. 22	6 ·16	22 ·97	20	31	Thur. 22	9 ·55	1 ·32	22
4	Wed. 23	6 ·07	17 ·13	20	2	Sun. 23	7 ·10	23 ·93	21	—32	Fri. 23	10 ·45	2 ·25	23
5	Thur. 24	7 ·10	18 ·29	21	3	Mon. 24	8 ·04 9 ·96	24 ·90	22	1	Sat. 24	11 ·35	3 ·18	24
6	Fri. 25	8 ·10	19 ·32	22						2	Sun. 25	12 ·25	4 ·12	25
7	Sat. 26	9 ·10	20 ·32	23	4	Tues. 25	10 ·87	25 ·84	23	3	Mon. 26	13 ·17	5 ·08	26
8	Sun. 27	10 ·07	21 ·33	24	5	Wed. 26	11 ·78	26 ·77	24	4	Tues. 27	14 ·12	6 ·05	27
9	Mon. 28	11 ·04 12 ·97	22 ·31	25	6	Thur. 27	12 ·67	27 ·70	25	5	Wed. 28	—**A** ·08	7 ·04	28
					7	Fri. 28	13 ·57	1 ·63	26	6	Thur. 29	1 ·05	8 ·04	29
10	Tues. 29	13 ·90	23 ·27	26	8	Sat. 29	14 ·47	2 ·57	27	7	Fri. 30	2 ·05	9 ·06	—30
					9	Sun. 30	—**A** ·38	3 ·51	28					

Virodhakrit. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Kumbha—Māsi.** *Bahula.* *Virodhakrit.* **Mīna—Pāṅguni.** *Śukla.* **Chaitra.** *Bahula.* *Vrodhakrit.* **Mīna—Pāṅguni.** *Śukla.* **Vaiśākha.** *Bahula.* *Paridhāvin.* **Vṛish.—Vaigāsi.** *Śukla.* **Jyeshtha.** *Bahula.* *Paridhāvin.* **Vrishabha—Vaigāsi.** *Śukla.* **Āshādha.** *Bahula.* *Paridhāvin.* **Mithuna—Āni.** *Śukla.* **Śrāvaṇa.** *Bahula.* *Paridhāvin.* **Kark.—Ādi.**

H. 278 Shawwâl. H. 278 Zi-l-ka'da. H. 278 Zi-l-ḥijja. H. 279 Muḥarram. H. 279 Ṣafar. H. 279 Rabī'-ul-awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U.Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 892. **Kollam 68,** { **N. Malabar—Aug.** **Hijra 279.** **Vikrama 949.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 3.** **Bengal San. 298.**
P—Paurnimā. **(N. Cycle) Paridhāvin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Sat. 1	3 ·07	10 ·10	1	8	Fri. 1	6 ·57	17 ·37	4	8	Wed. 1	8 ·82	23 ·26	6
9	Sun. 2	4 ·10	11 ·18	2	9	Sat. 2	7 ·63	18 ·46	5	9	Thur. 2	9 ·77	24 ·28	7
10	Mon. 3	5 ·15	12 ·26	3	10	Sun. 3	8 ·66	19 ·52	6	10	Fri. 3	10 ·69	25 ·19	8
11	Tues. 4	6 ·22	13 ·35	4	11	Mon. 4	9 ·68	20 ·58	7	11	Sat. 4	11 ·61	26 ·14	9
12	Wed. 5	7 ·31	14 ·46	5	12	Tues. 5	10 ·68	21 ·60	8	12	Sun. 5	12 ·52	27 ·08	10
13	Thur. 6	8 ·38	15 ·56	6	13	Wed. 6	11 ·66	22 ·61	9	13	Mon. 6	13 ·43	1 ·02	11
14	Fri. 7	9 ·47	16 ·68	7	14	Thur. 7	12 ·62	23 ·59	10				2 ·95	
15	Sat. 8	10 ·54	17 ·77	8	15	Fri. 8	13 ·57	24 ·56	11	14	Tues. 7	14 ·33	3 ·88	12
16	Sun. 9	11 ·59	18 ·84	9	16	Sat. 9	14 ·50	25 ·53	12	15	Wed. 8	P ·23	4 ·81	13
17	Mon. 10	12 ·63	19 ·90	10	17	Sun. 10	P ·41	26 ·47	13	16	Thur. 9	1 ·13	5 ·75	14
18	Tues. 11	13 ·64	20 ·94	11	18	Mon. 11	1 ·31	27 ·40	14	17	Fri. 10	2 ·05	6 ·70	15
19	Wed. 12	14 ·64	21 ·96	12	19	Tues. 12	2 ·21	1 ·33	15			3 ·97		
20	Thur. ○ 13	P ·60	22 ·96	13	20	Wed. 13	3 ·11	2 ·26	16	18	Sat. 11	4 ·92	7 ·68	16
21	Fri. 14	1 ·56	23 ·93	14			4 ·01			19	Sun. 12	5 ·88	8 ·66	17
22	Sat. 15	2 ·51	24 ·90	15	21	Thur. 14	5 ·92	3 ·20	17	20	Mon. 13	6 ·86	9 ·66	18
23	Sun. 16	3 ·44	25 ·85	16	22	Fri. 15	6 ·83	4 ·14	18	21	Tues. 14	7 ·87	10 ·68	19
24	Mon. 17	4 ·35	26 ·78	17	23	Sat. 16	7 ·75	5 ·08	19	22	Wed. 15	8 ·89	11 ·72	20
25	Tues. 18	5 ·24	27 ·73	18	24	Sun. 17	8 ·70	6 ·04	20	23	Thur. 16	9 ·93	12 ·79	21
26	Wed. 19	6 ·14	1 ·66	19	25	Mon. 18	9 ·65	7 ·01	21	24	Fri. 17	10 ·99	13 ·87	22
27	Thur. 20	7 ·04	2 ·59	20	26	Tues. 19	10 ·64	8 ·01	22	25	Sat. 18	... ..	14 ·96	23
		8 ·94			27	Wed. 20	11 ·63	9 ·02	23	26	Sun. 19	11 ·07	... ...	24
28	Fri. 21	9 ·84	3 ·52	21	28	Thur. 21	12 ·65	10 ·05	24	27	Mon. 20	12 ·16	15 ·06	25
29	Sat. 22	10 ·76	4 ·46	22	29	Fri. 22	13 ·69	11 ·10	25	28	Tues. 21	13 ·25	16 ·17	26
30	Sun. 23	11 ·68	5 ·42	23	30	Sat. 23	14 ·74	12 ·17	26	29	Wed. 22	14 ·34	17 ·28	27
31	Mon. 24	12 ·61	6 ·38	24	31	Sun. 24	A ·81	13 ·25	27	1	Thur. 23	A ·41	18 ·38	28
1	Tues. 25	13 ·57	7 ·36	25	1	Mon. 25	1 ·89	14 ·36	28	2	Fri. 24	1 ·46	19 ·45	29
2	Wed. 26	14 ·54	8 ·36	26	2	Tues. 26	2 ·98	15 ·47	29	3	Sat. 25	2 ·51	20 ·51	1
3	Thur. 27	A ·54	9 ·38	27	3	Wed. 27	... ...	16 ·57	1	4	Sun. 26	3 ·52	21 ·55	2
4	Fri. 28	1 ·55	10 ·42	28	4	Thur. 28	3 ·07	17 ·67	2	5	Mon. 27	4 ·52	22 ·58	3
5	Sat. 29	2 ·60	11 ·48	29	5	Fri. 29	4 ·16	18 ·76	3	6	Tues. 28	5 ·50	23 ·58	4
6	Sun. 30	3 ·65	12 ·56	1	6	Sat. 30	5 ·21	19 ·84	4	7	Wed. 29	6 ·46	24 ·56	5
7	Mon. 31	4 72	13 ·65	2						8	Thur. 30	7 ·40	25 ·52	6
	Aug.					**Oct.**					**Dec.**			
8	Tues. 1	5 ·80	14 ·76	3	7	Sun. 1	6 ·25	20 ·89	5	9	Fri. 1	8 ·32	26 ·48	7
9	Wed. 2	6 ·88	15 ·87	4	8	Mon. 2	7 ·27	21 ·92	6	10	Sat. 2	9 ·23	27 ·43	8
10	Thur. 3	7 ·97	16 ·98	5	9	Tues. 3	8 ·26	22 ·93	7	11	Sun. 3	10 ·14	1 ·36	9
11	Fri. 4	... ..	.. ...	6	10	Wed. 4	9 ·24	23 ·92	8	12	Mon. 4	11 ·05	2 ·29	10
12	Sat. 5	8 ·04	17 ·07	7	11	Thur. 5	10 ·20	24 ·90	9			12 ·96		
13	Sun. 6	9 ·10	18 ·15	8	12	Fri. 6	11 ·15	25 ·86	10	13	Tues. 5	13 ·86	3 ·22	11
14	Mon. 7	10 ·12	19 ·21	9	13	Sat. 7	12 ·08	26 ·80	11	14	Wed. 6	14 ·76	4 ·15	12
15	Tues. 8	11 ·15	20 ·25	10	14	Sun. 8	13 ·00	27 ·74	12	15	Thur. 7	P ·69	5 ·09	13
16	Wed. 9	12 ·14	21 ·28	11			14 ·90			16	Fri. 8	1 ·62	6 ·05	14
17	Thur. 10	13 ·12	22 ·28	12	15	Mon. 9	P ·80	1 ·67	13	17	Sat. 9	2 ·56	7 ·01	15
18	Fri. 11	14 ·08	23 ·26	13	16	Tues. 10	1 ·70	2 ·61	14				8 ·98	
19	Sat. 12	P ·03	24 ·23	14	17	Wed. 11	2 ·59	3 ·54	15	18	Sun. 10	3 ·52	9 ·98	16
		1 ·95			18	Thur. 12	3 ·51	4 ·48	16	19	Mon. 11	4 ·51	10 ·99	17
20	Sun. 13	2 ·86	25 ·18	15	19	Fri. 13	4 ·43	5 ·42	17	20	Tues. 12	5 ·51	... ...	18
21	Mon. 14	3 ·76	26 ·13	16	20	Sat. 14	5 ·36	6 ·37	18	21	Wed. 13	6 ·53	11 ·04	19
22	Tues. 15	4 ·65	27 ·07	17	21	Sun. 15	6 30	7 ·35	19	22	Thur. 14	7 ·58	12 ·09	20
			1 ·99		22	Mon. 16	7 ·25	8 ·33	20	23	Fri. 15	8 64	13 ·17	21
23	Wed. 16	5 ·56	2 ·92	18	23	Tues. 17	8 ·24	9 ·34	21	24	Sat. 16	9 ·71	14 ·26	22
24	Thur. 17	6 ·45	3 ·86	19	24	Wed. 18	9 ·23	10 ·36	22	25	Sun. 17	10 ·81	15 ·36	23
25	Fri. 18	7 ·37	4 ·80	20	25	Thur. 19	10 ·25	11 ·41	23	26	Mon. 18	11 ·90	16 ·48	24
26	Sat. 19	8 ·28	5 ·75	21	26	Fri. 20	11 ·29	12 ·47	24	27	Tues. 19	12 ·98	17 ·58	25
27	Sun. 20	9 ·20	6 ·71	22	27	Sat. 21	12 ·35	13 ·56	25	28	Wed. 20	... ..	18 ·68	26
28	Mon. 21	10 ·15	7 ·69	23	28	Sun. 22	13 ·42	14 ·66	26	29	Thur. 21	13 ·06	19 ·76	27
29	Tues. 22	11 ·09	8 ·68	24	29	Mon. 23	14 ·52	15 ·77	27	1	Fri. 22	14 ·12	20 ·82	28
30	Wed. 23	12 ·08	9 ·70	25	30	Tues. 24	A ·60	16 ·87	28	2	Sat. 23	A ·15	21 ·88	29
31	Thur. 24	13 ·07	10 ·74	26	31	Wed. 25	1 ·68	17 ·97	29	3	Sun. 24	1 ·17	22 ·90	30
1	Fri. 25	14 ·09	11 ·79	27	1	Thur. 26	2 ·76	... ...	30	4	Mon. 25	2 ·16	23 ·91	1
2	Sat. 26	A ·13	12 ·86	28	2	Fri. 27	3 ·82	18 ·07	1	5	Tues. 26	3 ·15	24 ·89	2
3	Sun. 27	1 ·17	13 ·95	29	3	Sat. 28	4 ·87	19 ·15	2	6	Wed. 27	4 ·10	25 ·86	3
4	Mon. 28	2 ·24	... ...	30	4	Sun. 29	5 ·88	20 ·20	3	7	Thur. 28	5 ·04	26 ·81	4
5	Tues. 29	3 ·32	14 ·06	1	5	Mon. 30	6 ·88	21 ·24	4			6 ·98		
6	Wed. 30	4 ·40	15 ·17	2	6	Tues. 31	7 ·86	22 ·25	5	8	Fri. 29	7 ·88	27 ·76	5
7	Thur. 31	5 ·49	16 ·27	3						9	Sat. 30	8 ·78	1 ·70	6
										10	Sun. 31	9 ·68	2 ·63	7

Paridhāvin. **Karkataka—Ādi.** *Śukla.* *Śrāvaṇa.* *Bahula.* *H. 279 Rabī-ul ākhir.*

Paridhāvin. **Simha—Āvani.** *Śukla.* *Bhādrapada.* *Bahula.* *H. 279 Jamādā'l awwal.*

Paridhāvin. **Kanyā—Pur.** *Śukla.* *Āśvina.* *Bahula.* *H. 279 Jamādā'l ākhir.*

Paridhāvin. **Kanyā—Purattāsi.** *Śukla.* *Āśvina.* *Bahula.* *H. 279 Rajab.*

Paridhāvin. **Tulā—Aippasi.** *Śukla.* *Kārttika.* *Bahula.* *H. 279 Sha'bān.*

Paridhāvin. **Vriśch.—Kar.** *Śukla.* *Adhika Kārttika.* *Bahula.* *H. 279 Ramazān.*

Paridhāvin. **Vriśchika—Kārttigai.** *Śukla.* *Kārttika.* *Bahula.* *H. 279 Shawwāl.*

Paridhāvin. **Dhanus—Margali.** *Śukla.* *Mārgaśīrsha.* *Bahula.*

Paridhāvin. **Makara—Tai.** *Śukla.* *Pausha.* *Bahula.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 893. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·05.** **Śaka 815.** **Kaliyuga 3994.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·02.** **(S. Cycle) Pramādin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Paridhāvin. **Makara—Tai.**	**Jan.**	*Śukla.* **Māgha.** *Bahula.*		*H. 279 Shawwāl.*	*Paridhāvin.* **Mīna—Pāṅguni.**	**March.**	**Adhika Chaitra.** *Bahula.*		*H. 279 Zi-l-hijja.*	*Pramādin.* **Vṛishabha—Vaigāśi.**	**May.**	*Bahula.* **Vaiśākha.**		*H. 280 Ṣafar.*
11	Mon. 1	10 ·58	3 ·56	8			10 ·47	7 ·00 / 8 ·98	8	10	Tues. 1	12 ·49	14 ·78	10
12	Tues. 2	11 ·48	4 ·49	9	10	Thur. 1				11	Wed 2	13 ·54	15 ·87	11
13	Wed. 3	12 ·48	5 ·43	10	11	Fri. 2	11 ·41	9 ·96	9	12	Thur. 3	14 ·61	16 ·97	12
14	Thur. 4	13 ·33	6 ·38	11	12	Sat. 3	12 ·37	10 ·96	10	13	Fri. 4	P ·70	.. ...	13
15	Fri. 5	14 ·26	7 ·34	12	13	Sun. 4	13 ·35	11 ·98	11	14	Sat. 5	1 ·78	17 ·08	14
16	Sat.○ 6	P ·21	8 ·31	13	14	Mon. 5	14 ·35	... ...	12	15	Sun. 6	2 ·86	18 ·19	15
17	Sun. 7	1 ·16	9 ·30	14	15	Tues. 6	P ·38	12 ·02	13	16	Mon. 7	3 ·92	19 ·29	16
18	Mon. 8	2 ·15	10 ·32	15	16	Wed. 7	1 ·42	13 ·08	14	17	Tues. 8	4 ·98	20 ·37	17
19	Tues. 9	3 ·15	11 ·35	16	17	Thur. 8	2 ·50	14 ·17	15	18	Wed. 9	5 ·99	21 ·44	18
20	Wed. 10	4 ·17	12 ·40	17	18	Fri. 9	3 ·58	15 ·27	16	19	Thur. 10	... ...	22 ·49	19
21	Thur. 11	5 ·23	13 ·47	18	19	Sat. 10	4 ·66	16 ·37	17	20	Fri. 11	6 ·00	23 ·52	20
22	Fri. 12	6 ·29	14 ·56	19	20	Sun. 11	5 ·75	17 ·48	18			7 ·00		
23	Sat. 13	7 ·37	15 ·67	20	21	Mon. 12	6 ·83	18 ·58	19	21	Sat. 12	8 ·97	24 ·53	21
24	Sun. 14	8 ·46	16 ·77	21	22	Tues. 13	7 ·89	19 ·68	20	22	Sun. 13	9 ·92	25 ·51	22
25	Mon. 15	9 ·55	17 ·88	22	23	Wed. 14	8 ·94	20 ·76	21	23	Mon. 14	10 ·85	26 ·48	23
26	Tues 16	10 ·63	18 ·98	23	24	Thur. 15	9 ·98	21 ·82	22	24	Tues. 15	11 ·78	27 ·45	24
27	Wed. 17	11 ·70	.. ...	24	25	Fri. 16	10 ·98	22 ·86	23	25	Wed. 16	12 ·68	1 ·39	25
28	Thur. 18	12 ·76	19 ·07	25	26	Sat. 17	11 ·97	23 ·87	24	26	Thur. 17	13 ·59	2 ·33	26
29	Fri. 19	13 ·78	20 ·14	26	27	Sun. 18	12 ·94	24 ·88	25	27	Fri. 18	14 ·48	3 ·26	27
30	Sat. 20	14 80	21 ·19	27	28	Mon. 19	13 ·88	25 ·86	26	28	Sat. 19	A ·38	4 ·19	28
1	Sun. 21	A ·80	22 ·22	23	29	Tues 20	14 82	26 ·82	27	29	Sun. 20	1 28	5 ·12	29
2	Mon. 22	1 ·78	23 ·23	29	30	Wed. 21	A ·74	27 ·77	28	30	Mon. 21	2 ·18	6 ·06	1
3	Tues. 23	2 ·72	24 ·22	1	1	Thur. 22	1 ·66	1 ·71	29				7 ·01	
4	Wed. 24	3 ·66	25 ·19	2	2	Fri. 23	2 ·56	2 ·65	1	31	Tues. 22	3 ·08	8 ·96	2
5	Thur. 25	4 ·59	26 ·15	3	3	Sat. 24	3 ·46	3 ·58	2			4 ·02		
6	Fri. 26	5 ·50	27 ·10	4	4	Sun. 25	4 ·36	4 ·51	3	1	Wed. 23	5 ·97	9 ·93	3
			1 ·04		5	Mon. 26	5 ·26	5 ·41	4	2	Thur. 24	6 ·92	10 ·92	4
7	Sat. 27	*Sukla.* 6 ·41	2 ·97	5	6	Tues. 27	6 ·17	6 ·38	5	3	Fri. 25	7 ·90	11 ·94	5
8	Sun. 28	7 ·31	3 ·90	6	7	Wed. 28	7 ·09	7 ·34	6	4	Sat. 26	8 ·89	12 ·97	6
9	Mon. 29	8 ·21	4 ·84	7						5	Sun. 27	9 ·91	... ...	7
10	Tues. 30	9 ·11	5 ·77	8	8	Thur. 29	8 ·02 / 9 ·96	8 ·34	7	6	Mon. 28	10 ·96	13 ·01	8
		10 ·03			9	Fri. 30	10 92	9 ·28	8	7	Tues. 29	... ...	14 ·08	9
11	Wed. 31	11 ·94	6 ·71	9	10	Sat. 31	11 ·90	10 ·28	9	8	Wed. 30	11 ·01	15 ·17	10
										9	Thur. 31	12 ·09	16 ·27	11
Paridhāvin. **Kumbha—Māśi.**	**Feb.**	*Bahula.* **Phālguna.**		*H. 279 Zi-l-ka'da.*	*Pramādin.* **Mēsha—Chittirai.**	**April.**	**Nija Chaitra.** *Bahula.*		*H. 280 Muharram.*	*Pramādin.* **Mithuna—Āṇi.**	**June.**	*Bahula.* **Jyeshtha.**		*H. 280 Rabī-ul awwal.*
12	Thur. 1	12 ·87	7 ·67	10	11	Sun. 1	12 ·89	11 ·29	10	10	Fri. 1	13 ·17	17 ·38	12
13	Fri. 2	13 ·82	8 ·64	11	12	Mon. 2	13 93	12 ·33	11	11	Sat. 2	14 ·24	18 ·49	13
14	Sat. 3	14 ·78	9 ·63	12	13	Tues. 3	14 ·97	13 ·40	12	12	Sun. 3	P ·33	19 ·59	14
15	Sun. 4	P ·77	10 ·64	13	14	Wed. 4	... ...	14 ·47	13	13	Mon. 4	1 ·39	20 ·67	15
16	Mon. 5	1 ·77	11 ·66	14	15	Thur. 5	P ·04	15 ·57	14	14	Tues. 5	2 ·44	21 ·76	16
17	Tues. 6	2 ·81	12 ·71	15	16	Fri. 6	1 ·12	16 67	15	15	Wed. 6	3 ·47	22 ·81	17
18	Wed. 7	3 ·85	13 ·78	16	17	Sat. 7	2 ·20	17 ·77	16	16	Thur. 7	4 ·49	23 ·84	18
19	Thur. 8	4 ·91	14 ·87	17	18	Sun. 8	3 ·28	18 ·89	17	17	Fri. 8	5 ·48	24 ·85	19
20	Fri. 9	5 ·99	15 ·97	18	19	Mon. 9	4 ·36	19 ·98	18	18	Sat. 9	6 ·45	25 ·84	20
21	Sat. 10	... ...	... ...	19	20	Tues. 10	5 ·42	.. ...	19	19	Sun. 10	7 ·40	26 ·81	21
22	Sun. 11	6 ·09	16 ·07	20	21	Wed. 11	6 ·47	20 ·07	20	20	Mon. 11	8 ·33	27 ·78	22
23	Mon. 12	7 ·16	17 ·18	21	22	Thur. 12	7 ·51	21 ·13	21	21	Tues. 12	9 ·25	1 ·73	23
24	Tues. 13	8 ·24	18 ·28	22	23	Fri. 13	8 ·50	22 ·17	22	22	Wed. 13	10 ·16	2 ·67	24
25	Wed. 14	9 ·32	19 ·37	23	24	Sat. 14	9 ·50	23 ·20	23			11 ·06		
26	Thur. 15	10 ·37	20 ·45	24	25	Sun. 15	10 ·47	24 ·20	24	23	Thur. 14	12 ·96	3 ·60	25
27	Fri. 16	11 ·40	21 ·51	25	26	Mon. 16	11 ·42	25 ·19	25	24	Fri. 15	13 ·86	4 ·53	26
28	Sat. 17	12 ·41	22 ·54	26	27	Tues. 17	12 ·35	26 ·15	26	25	Sat. 16	14 ·76	5 ·47	27
29	Sun. 18	13 ·40	23 ·55	27	28	Wed. 18	13 ·26	27 ·11	27	26	Sun. 17	A ·65	6 ·40	28
30	Mon. 19	14 ·37	24 ·54	28				1 ·06		27	Mon. 18	1 ·57	7 ·34	29
1	Tues 20	A ·32	25 ·53	29	29	Thur. 19	14 ·18	2 ·99	28	28	Tues. 19	2 ·50	8 ·30	30
2	Wed. 21	1 ·26	26 ·49	30			A ·08			29	Wed. 20	3 ·45	9 ·26	1
3	Thur. 22	2 ·18	27 ·43	1	30	Fri. 20	1 ·99	3 ·92	29	30	Thur. 21	4 ·39	10 ·26	2
4	Fri. 23	3 ·10	1 ·37	2	31	Sat. 21	2 ·88	4 ·85	30	31	Fri. 22	5 ·38	11 ·26	3
		4 ·00			*Pramādin.*					32	Sat. 23	6 ·37	12 ·28	4
5	Sat. 24	*Sukla.* 5 ·90	2 ·30	3	**Vṛish.—Vaigāśi.** 1	Sun. 22	3 ·78	5 ·78	1	*Pramādin.* **Kark.—Āḍi.** 1	Sun. 24	7 ·38	13 ·32	5
6	Sun. 25	6 ·80	3 ·24	4	2	Mon. 23	4 ·68	6 ·72	2	2	Mon. 25	8 ·43	14 ·39	6
7	Mon. 26	7 ·71	4 ·17	5	3	Tues. 24	5 ·59	7 ·68	3	3	Tues. 26	9 ·48	15 ·48	7
8	Tues. 27	8 ·62	5 ·11	6	4	Wed. 25	6 ·53	8 ·63	4	4	Wed. 27	10 ·56	16 ·57	8
9	Wed. 28	9 ·53	6 ·05	7	5	Thur. 26	7 ·47	9 ·61	5	5	Thur. 28	11 ·63	17 ·68	9
					6	Fri. 27	8 ·43	10 ·60	6	6	Fri. 29	12 ·72	18 ·78	10
					7	Sat. 28	9 ·41	11 ·61	7	7	Sat. 30	13 ·80	19 ·89	11
					8	Sun. 29	10 ·41	12 ·65	8					
					9	Mon. 30	11 ·44	13 ·71	9					

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 893. **Kollam 69.** { **N. Malabar—Aug.** **Hijra 280.** **Vikrama 950.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 23.** **Bengal San. 299.**
P—Paurnimā. **(N. Cycle) Pramādin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Pramādin. **Karkaṭaka—Ādi.** 8	Sun. 1	14 ·87	20 ·99	12
9	Mon. ○ 2	**P** ·92	... ...	13
10	Tues. 3	1 ·95	21 ·06	14
11	Wed. 4	2 ·97	22 ·12	15
12	Thur. 5	3 ·95	23 ·16	16
13	Fri. 6	4 ·93	24 ·17	17
14	Sat. 7	5 ·88	25 ·17	18
15	Sun. 8	6 ·82	26 ·15	19
16	Mon. 9	7 ·74	27 ·12	20
17	Tues. 10	8 ·65	1 ·06	21
18	Wed. 11	9 ·56	2 ·00 / 3 ·94	22
19	Thur. 12	10 ·45	4 ·88	23
20	Fri. 13	11 ·35	5 ·81	24
21	Sat. 14	12 ·25	6 ·74	25
22	Sun. 15	13 ·16	7 ·68	26
23	Mon. 16	14 ·07	8 ·63	27
24	Tues 17	**A** ·00 / 1 ·92	9 ·60	28
25	Wed. 18	2 88	10 ·58	—29
26	Thur. 19	3 ·87	11 58	1
27	Fri. 20	4 ·86	12 ·60	2
28	Sat. 21	5 ·87	13 ·63	3
29	Sun. 22	6 ·91	14 ·69	4
30	Mon. 23	7 ·98	15 ·78	5
—31	Tues. 24	.. ..	16 ·87	6
1	Wed. 25	8 ·05	17 ·98	7
2	Thur. 26	9 ·13	.. ...	8
3	Fri. 27	10 ·21	18 ·08	9
4	Sat. 28	11 ·29	19 19	10
5	Sun 29	12 ·36	20 ·29	11
6	Mon. 30	13 ·41	21 ·37	12
7	Tues. 31	14 ·46	22 ·43	13
	Aug.			
Pramādin. **Simha—Āvaṇi.** 8	Wed. 1	**P** ·46	23 ·47	14
9	Thur. 2	1 ·45	24 ·49	15
10	Fri. 3	2 ·43	25 ·50	16
11	Sat. 4	3 ·39	26 ·48	17
12	Sun. 5	4 ·33	27 ·45	18
13	Mon 6	5 ·25	1 ·40	19
14	Tues. 7	6 ·16	2 ·34	20
15	Wed. 8	7 ·06 / 8 ·93	3 ·28	21
16	Thur. 9	9 ·86	4 ·21	22
17	Fri. 10	10 ·76	5 ·13	23
18	Sat. 11	11 ·67	6 ·08	24
19	Sun. 12	12 ·59	7 ·01 / 8 ·97	25
20	Mon. 13	13 ·50	9 ·93	26
21	Tues. 14	14 ·44	10 ·91	27
22	Wed. 15	**A** ·40	11 ·90	28
23	Thur. 16	1 ·38	12 ·91	29
24	Fri. 17	2 ·38	13 ·95	—30
25	Sat. 18	3 ·39	.. ...	1
26	Sun. 19	4 ·43	14 ·01	2
27	Mon. 20	5 ·49	15 ·03	3
28	Tues. 21	6 ·56	16 ·17	4
29	Wed 22	7 65	17 ·27	5
30	Thur. 23	8 ·73	18 ·33	6
—31	Fri. 24	9 ·81	19 ·50	7
Pramādin. **Kanyā—Pur.** 1	Sat. 25	10 ·89	20 ·59	8
2	Sun. 26	11 ·94	21 ·68	9
3	Mon. 27	12 ·98	22 ·74	10
4	Tues. 28	13 ·98	23 ·79	11
5	Wed. 29	14 ·99	24 ·82	12
6	Thur. 30	**P** 96	25 ·83	13
7	Fri. 31	1 ·93	26 ·81	14
	Sep.			
Pramādin. **Kanyā—Purāṭṭāsi.** 8	Sat. 1	2 ·86	27 ·78	15
9	Sun. 2	3 78	1 ·73	16
10	Mon. 3	4 ·70	2 ·69	17
11	Tues. 4	5 ·60	3 ·62	18
12	Wed. 5	6 ·51	4 ·55	19
13	Thur. 6	7 ·41	5 ·48	20
14	Fri. 7	8 ·31	6 ·41	21
15	Sat. 8	9 ·21	7 ·35	22
16	Sun. 9	10 ·11	8 ·30	23
17	Mon. 10	11 ·05 / 12 ·99	9 ·26	24
18	Tues. 11	13 ·95	10 ·23	25
19	Wed. 12	14 ·93	11 ·22	26
20	Thur. 13	**A** ·93	12 ·23	27
21	Fri. 14	1 ·94	13 ·27	28
22	Sat. 15	2 ·98	14 ·32	—29
23	Sun. 16	... ...	15 ·39	1
24	Mon. 17	3 ·05	16 ·47	2
25	Tues. 18	4 ·12	17 ·57	3
26	Wed. 19	5 ·21	18 ·69	4
27	Thur. 20	6 ·29	19 ·79	5
28	Fri. 21	7 ·38	20 ·89	6
29	Sat. 22	8 ·46	21 ·98	7
30	Sun. 23	9 ·52	... ...	8
—31	Mon. 24	10 ·53	22 ·05	9
1	Tues. 25	11 ·57	23 ·11	10
2	Wed. 26	12 ·56	24 ·14	11
3	Thur. 27	13 ·51	25 ·15	12
4	Fri. 28	14 ·50	26 ·14	13
5	Sat. 29	**P** ·44	27 ·11	14
6	Sun. 30	1 37	1 ·08	15
	Oct.			
Pramādin. **Tulā—Aippaśi.** 7	Mon. 1	2 28	2 ·02 / 3 ·96	16
8	Tues. 2	3 ·18	4 ·89	17
9	Wed. 3	4 ·08 / 5 ·98	5 ·82	18
10	Thur. 4	6 ·89	6 ·75	19
11	Fri. 5	7 ·80	7 ·70	20
12	Sat. 6	8 ·71	8 ·64	21
13	Sun. 7	9 ·64	9 ·59	22
14	Mon. 8	10 ·57	10 ·56	23
15	Tues. 9	11 ·54	11 ·54	24
16	Wed. 10	12 ·52	12 ·56	25
17	Thur. 11	13 ·53	13 58	26
18	Fri. 12	14 ·54	14 ·63	27
19	Sat 13	**A** ·59	15 69	28
20	Sun. 14	1 ·65	16 ·77	29
21	Mon. 15	2 ·73	17 ·88	—30
22	Tues. 16	3 ·81	18 ·99	1
23	Wed. 17	4 ·90	.. ...	2
24	Thur. 18	5 ·99	19 ·09	3
25	Fri. 19	... ...	20 ·19	4
26	Sat. 20	6 ·06	21 ·28	5
27	Sun. 21	7 ·12	22 ·37	6
28	Mon. 22	8 ·16	23 ·42	7
29	Tues. 23	9 ·19	24 ·46	8
—30	Wed 24	10 ·17	25 ·47	9
Pramādin. **Vṛiśch.—Kār.** 1	Thur. 25	11 ·14	26 ·47	10
2	Fri. 26	12 ·10	27 ·44	11
3	Sat. 27	13 ·05 / 14 ·98	1 ·41	12
4	Sun. 28	**P** ·89	2 ·36	13
5	Mon. 29	1 ·80	3 ·30	14
6	Tues. 30	2 ·70	4 ·23	15
7	Wed. 31	3 ·61	5 ·16	16
	Nov.			
Pramādin. **Vṛiśchika—Kārttigai.** 8	Thur. 1	4 ·51	6 ·10	17
9	Fri. 2	5 ·41	7 ·03 / 8 ·97	18
10	Sat. 3	6 ·32	9 ·92	19
11	Sun. 4	7 ·24	10 ·89	20
12	Mon. 5	8 ·20	11 ·88	21
13	Tues. 6	9 ·16	12 ·88	22
14	Wed. 7	10 ·15	13 ·90	23
15	Thur. 8	11 ·16	14 ·94	24
16	Fri. 9	12 ·17	... ...	25
17	Sat. 10	13 ·21	15 ·00	26
18	Sun. 11	14 ·27	16 ·09	27
19	Mon. 12	**A** ·36	17 ·18	28
20	Tues. 13	1 ·44	18 ·28	—29
21	Wed. 14	2 ·53	19 ·39	1
22	Thur. 15	3 ·62	20 ·49	2
23	Fri. 16	4 ·70	21 ·60	3
24	Sat. 17	5 ·76	22 ·67	4
25	Sun. 18	6 ·79	23 ·73	5
26	Mon. 19	7 ·82	24 ·77	6
27	Tues. 20	8 ·80	25 ·79	7
28	Wed. 21	9 ·78	26 ·79	8
—29	Thur. 22	10 ·74	27 ·78	9
1	Fri. 23	11 ·68	1 ·74	10
2	Sat. 24	12 ·60	2 ·70	11
3	Sun 25	13 ·52	3 ·64	12
4	Mon. 26	14 ·43	4 ·57	13
5	Tues. 27	**P** ·33	5 ·51	14
6	Wed. 28	1 ·23	6 ·44	15
7	Thur. 29	2 ·13	7 ·37	16
8	Fri. 30	3 ·05 / 4 ·96	8 ·31	17
	Dec.			
Pramādin. **Dhanus—Mārgali.** 9	Sat. 1	5 ·89	9 ·26	18
10	Sun. 2	6 ·84	10 ·23	19
11	Mon. 3	7 ·80	11 ·20	20
12	Tues. 4	8 ·80	12 ·20	21
13	Wed. 5	9 ·80	13 ·21	22
14	Thur. 6	10 ·83	14 ·25	23
15	Fri. 7	11 ·86	15 ·31	24
16	Sat. 8	12 ·93	16 ·39	25
17	Sun. 9	... ..	17 ·48	26
18	Mon. 10	13 ·01	18 ·58	27
19	Tues. 11	14 ·09	19 ·69	28
20	Wed. 12	**A** ·19	20 ·80	29
21	Thur. 13	1 28	21 ·90	—30
22	Fri. 14	2 ·36	22 ·98	1
23	Sat. 15	3 ·41	.. ...	2
24	Sun. 16	4 ·45	23 ·04	3
25	Mon. 17	5 ·46	24 ·09	4
26	Tues. 18	6 ·45	25 ·11	5
27	Wed. 19	7 ·43	26 ·13	6
28	Thur. 20	8 ·38	27 ·11	7
29	Fri. 21	9 ·33	1 ·08	8
—30	Sat. 22	10 ·25	2 ·03 / 3 ·97	9
Pramādin. **Makara—Tai.** 1	Sun. 23	11 ·17	4 ·92	10
2	Mon . 24	12 ·07 / 13 ·97	5 ·85	11
3	Tues. 25	14 ·87	6 ·78	12
4	Wed.○ 26	**P** ·77	7 ·71	13
5	Thur. 27	1 ·69	8 ·64	14
6	Fri. 28	2 ·61	9 ·60	15
7	Sat. 29	3 ·54	10 ·56	16
8	Sun. 30	4 ·48	11 ·53	17
9	Mon. 31	5 ·45	12 ·52	18

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 23. Śrav. 23. Dhani. 24. Śatab.

A.D. 894. **Mēsha Sankrānti.** (Commencement of the Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·31.** **Śaka 816.** **Kaliyuga 3995.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·28.** **(S. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Tues.	1	6 ·44	13 ·53	19	10	Fri.	1	6 ·80	17 ·38	19	10	Wed.	1	7 ·26	23 59	20
11	Wed.	2	7 ·44	14 ·56	20	11	Sat.	2	7 ·89	18 ·49	20	11	Thur.	2	8 ·30	24 ·66	21
12	Thur.	3	8 ·48	15 ·62	21	12	Sun.	3	8 ·98	19 ·59	21	12	Fri.	3	9 ·32	25 ·71	22
13	Fri.	4	9 ·53	16 ·69	22	13	Mon.	4	... ...	20 ·70	22	13	Sat.	4	10 ·34	26 ·73	23
14	Sat.	5	10 ·59	17 ·78	23	14	Tues.	5	9 ·06	21 80	23	14	Sun.	5	11 ·32	27 ·75	24
15	Sun.	6	11 ·66	18 ·88	24	15	Wed.	6	10 ·14	22 ·89	24	15	Mon.	6	12 ·29	1 ·73	25
16	Mon.	7	12 ·76	19 ·99	25	16	Thur.	7	11 ·20	23 ·98	25	16	Tues.	7	13 ·24	2 ·70	26
17	Tues.	8	13 ·85	... ...	26	17	Fri.	8	12 ·26	... ...	26	17	Wed.	8	14 ·18	3 ·66	27
18	Wed.	9	14 ·92	20 ·10	27	18	Sat.	9	13 ·29	24 ·04	27						
19	Thur.	10	... ...	21 ·20	28	19	Sun.	10	14 ·30	25 ·08	28	18	Thur.	9	A ·09	4 ·60	28
20	Fri.	11	—A ·00	22 29	—29	20	Mon.	11	—A ·28	26 ·09	29				1 99		
21	Sat.	12	1 ·05	23 ·35	1	21	Tues.	12	1 24	27 ·09	—30	19	Fri.	10	2 ·89	5 ·55	—29
22	Sun.	13	2 ·09	24 ·40	2	22	Wed.	13	2 ·20	1 08	1	20	Sat.	11	3 ·79	6 ·48	1
23	Mon.	14	3 ·10	25 ·44	3	23	Thur.	14	3 ·13	2 04	2	21	Sun.	12	4 ·69	7 ·41	2
24	Tues.	15	4 ·09	26 ·45	4					3 ·99		22	Mon.	13	5 ·59	8 ·34	3
25	Wed.	16	5 ·06	27 ·44	5	24	Fri.	15	4 ·06	4 ·93	3	23	Tues.	14	6 ·50	9 ·27	4
26	Thur.	17	6 ·02	1 ·41	6				5 ·96			24	Wed.	15	7 ·42	10 ·23	5
			7 ·95			25	Sat.	16	6 ·86	5 ·86	4	25	Thur.	16	8 ·34	11 ·18	6
27	Fri.	18	8 ·87	2 ·36	7	26	Sun.	17	7 ·76	6 79	5	26	Fri.	17	9 28	12 ·15	7
28	Sat.	19	9 ·79	3 ·32	8	27	Mon.	18	8 ·65	7 ·78	6	27	Sat.	18	10 ·24	13 ·14	8
—29	Sun.	20	10 ·69	4 ·25	9	28	Tues.	19	9 ·56	8 ·66	7	28	Sun.	19	11 ·23	14 ·15	9
1	Mon.	21	11 ·60	5 ·18	10	29	Wed.	20	10 ·47	9 ·60	8	29	Mon.	20	12 22	15 ·19	10
2	Tues.	22	12 ·50	6 ·11	11	—30	Thur.	21	11 ·39	10 ·55	9	30	Tues.	21	13 25	16 ·23	11
3	Wed.	23	13 ·40	7 04	12	1	Fri.	22	12 ·31	11 ·51	10	31	Wed.	22	14 ·29	17 ·30	12
				8 ·99		2	Sat.	23	13 ·27	12 ·50	11	—32	Thur.	23	P ·35	18 ·39	13
4	Thur.	24	14 ·31	9 ·93	13	3	Sun.	24	14 ·23	13 ·50	12	1	Fri.	24	1 42	19 49	14
5	Fri.	25	P ·23	10 ·89	14	4	Mon.	25	P ·21	14 ·51	13	2	Sat.	25	2 ·50	20 ·59	15
6	Sat.	26	1 ·16	11 ·86	15	5	Tues.	26	1 ·22	15 ·55	14	3	Sun.	26	3 ·59	21 ·71	16
7	Sun.	27	2 ·11	12 ·84	16	6	Wed.	27	2 ·25	16 ·61	15	4	Mon.	27	4 ·66	22 ·81	17
8	Mon.	28	3 ·08	13 ·85	17	7	Thur.	28	3 ·29	17 ·69	16	5	Tues.	28	5 ·73	23 ·89	18
9	Tues.	29	4 ·06	14 ·88	18	8	Fri.	29	4 ·35	18 ·79	17	6	Wed.	29	6 ·78	24 97	19
10	Wed.	30	5 ·07	15 ·93	19	9	Sat.	30	5 ·42	19 ·89	18	7	Thur.	30	7 81	... ...	20
11	Thur.	31	6 ·11	... ...	20	10	Sun.	31	6 ·52	... ...	19	8	Fri.	31	8 82	25 02	21
	Feb.						**April.**						**June.**				
12	Fri.	1	7 ·15	16 00	21	11	Mon.	1	7 ·61	20 00	20	9	Sat.	1	9 ·81	26 ·06	22
13	Sat.	2	8 ·21	17 ·08	22	12	Tues.	2	8 68	21 ·10	21	10	Sun.	2	10 77	27 ·07	23
14	Sun.	3	9 ·29	18 ·18	23	13	Wed.	3	9 ·74	22 ·21	22	11	Mon.	3	11 ·72	1 ·06	24
15	Mon.	4	10 ·38	19 ·29	24	14	Thur.	4	10 80	23 29	23					2 08	
16	Tues.	5	11 ·47	20 ·40	25	15	Fri.	5	11 ·88	24 ·35	24	12	Tues.	4	12 ·65	3 ·99	25
17	Wed.	6	12 ·55	21 ·50	26	16	Sat.	6	12 ·84	25 ·39	25	13	Wed.	5	13 ·57	4 ·95	26
18	Thur.	7	13 ·62	22 ·59	27	17	Sun.	7	13 ·81	26 ·41	26	14	Thur.	6	14 ·48	5 ·89	27
19	Fri.	8	14 ·67	23 ·66	28	18	Mon.	8	14 ·78	27 ·41	27	15	Fri. ●	7	—A ·38	6 82	28
20	Sat.	9	—A ·71	24 ·73	29	19	Tues.	9	—A ·73	1 ·41	28	16	Sat.	8	1 29	7 ·75	29
21	Sun.	10	1 ·71	25 ·76	—30	20	Wed.	10	1 ·66	2 ·37	29	17	Sun.	9	2 ·17	8 ·68	—30
22	Mon.	11	2 ·70	26 ·77	1	21	Thur.	11	2 ·59	3 ·32	—30	18	Mon.	10	3 ·07	9 62	1
23	Tues.	12	3 ·67	27 ·76	2	22	Fri.	12	3 ·49	4 ·27	1				4 98		
24	Wed.	13	4 ·62	1 ·74	3	23	Sat.	13	4 ·39	5 ·20	2	19	Tues.	11	5 ·90	10 ·56	2
25	Thur.	14	5 ·56	2 ·71	4	24	Sun.	14	5 ·29	6 ·14	3	20	Wed.	12	6 ·82	11 ·52	3
26	Fri.	15	6 ·49	3 ·65	5	25	Mon.	15	6 ·19	7 ·07	4	21	Thur.	13	7 ·76	12 ·48	4
27	Sat.	16	7 ·39	4 ·59	6					8 00		22	Fri.	14	8 ·72	13 ·47	5
28	Sun.	17	8 ·29	5 ·52	7	26	Tues.	16	7 ·09	9 94	5	23	Sat.	15	9 ·70	14 ·48	6
29	Mon.	18	9 ·20	6 ·45	8				8 ·00			24	Sun.	16	10 ·70	15 50	7
—30	Tues.	19	10 ·10	7 ·38	9	27	Wed.	17	9 ·91	10 ·88	6	25	Mon.	17	11 ·72	16 ·54	8
			11 ·00			28	Thur.	18	10 ·83	11 ·85	7	26	Tues.	18	12 76	17 ·61	9
1	Wed.	20	12 ·91	8 ·33	10	29	Fri.	19	11 ·79	12 ·88	8	27	Wed.	19	13 ·83	18 ·69	10
2	Thur.	21	13 ·83	9 ·27	11	30	Sat.	20	12 ·75	13 ·82	9	28	Thur.	20	14 90	19 78	11
3	Fri.	22	14 ·75	10 ·22	12	—31	Sun.	21	13 ·74	14 88	10	29	Fri ○	21	P 98	20 ·90	12
4	Sat.	23	P ·70	11 ·19	13	1	Mon.	22	14 ·73	15 ·86	11	30	Sat.	22	... ...	... ...	13
5	Sun.	24	1 ·67	12 ·17	14	2	Tues.	23	P 77	16 93	12	—31	Sun.	23	1 05	21 ·01	14
6	Mon.	25	2 66	13 ·18	15	3	Wed.	24	1 ·81	.. ...	13	1	Mon.	24	2 ·14	22 11	15
7	Tues.	26	3 ·67	14 ·20	16	4	Thur.	25	2 ·87	17 ·00	14	2	Tues.	25	3 ·20	23 ·20	16
8	Wed.	27	4 ·70	15 ·24	17	5	Fri.	26	3 94	18 ·09	15	3	Wed.	26	4 25	24 27	17
9	Thur.	28	5 ·75	16 ·30	18	6	Sat.	27	.. ...	19 ·19	16	4	Thur.	27	5 29	25 34	18
						7	Sun.	28	4 ·02	20 ·29	17	5	Fri.	28	6 ·30	26 38	19
						8	Mon.	29	5 ·11	21 ·41	18	6	Sat.	29	7 ·28	27 39	20
						9	Tues.	30	6 ·19	22 ·51	19	7	Sun.	30	8 ·25	1 39	21

Pramādin. **Makara—Tai.** — *Sukla.* **Pausha.** — *Bahula.* **Pausha.** — *H.* 280 *Shawwal.*

Pramādin. **Kumbha—Māgh.** — *Sukla.* **Māgha.** — *Bahula.* **Māgha.** — *H.* 280 *Zi-l-ka'da.*

Pramādin. **Mīna—Phālguna.** — *Sukla.* **Phālguna.** — *Bahula.* **Phāl.** — *H.* 280 *Zi-l-hijja.*

Pramādin. **Mīna—Paṅguni.** — *Sukla.* **Chaitra.** — *Bahula.* **Chaitra.** — *H.* 281 *Muharram.*

Ānanda. **Mēsha—Chittirai.** — *Sukla.* **Vaiśākha.** — *Bahula.* **Vaiśākha.** — *H.* 281 *Śafar.*

Ānanda. **Vṛish.—Vaigāśi.** — *Sukla.* **Jyeshtha.** — *Bahula.* **Jyeshtha.** — *H.* 281 *Rabī-ul awwal.*

Ānanda. **Vṛishabha—Vaigāśi.** — *Sukla.* **Āshādha.** — *Bahula.* **Āshādha.** — *H.* 281 *Rabī-ul ākhir*

Ānanda. **Mithuna—Āni.** — *Sukla.* **Śrāvaṇa.** — *Bahula.* **Śrāvaṇa.** — *H.* 281 *Śafar.*

Ānanda. **Kark.—Ādi.** — *Sukla.* **Bhādrapada.** — *Bahula.* **Bhādrapada.** — *H.* 281 *Rabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 894. **Kollam 70,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 281.** Commences **March 13.** **Vikrama 951.** **Bengal San. 300.** **(N. Cycle) Ānanda.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Ānanda. **Karkataka—Ādi.** 8	Mon. 1	9 ·21	2 ·36	22
9	Tues. 2	10 ·14	3 ·34	23
10	Wed. 3	11 ·06 / 12 ·97	4 ·28	24
11	Thur. 4	13 ·86	5 ·22	25
12	Fri. 5	14 ·77	6 ·16	26
13	Sat. 6	—**A** ·67	7 ·09	27
14	Sun. 7	1 ·57	8 ·02 / 9 ·96	*H.* 281 *Rabi-ul ākhir.* 28
15	Mon. 8	2 ·47	10 ·90	29
16	Tues. 9	3 ·38	11 ·85	1
17	Wed. 10	4 ·30	12 ·81	2
18	Thur. 11	5 ·24	13 ·79	3
19	Fri. 12	6 ·21	14 ·80	4
20	Sat. 13	7 ·18	15 ·82	5
21	Sun. 14	8 ·19	16 ·85	6
22	Mon. 15	9 ·20	17 ·91	7
23	Tues. 16	10 ·25	18 ·99	8
24	Wed. 17	11 ·31	.. ...	9
25	Thur. 18	12 ·36	19 ·09	10
26	Fri. 19	13 ·46	20 ·19	11
27	Sat. 20	14 ·54	21 ·30	12
28	Sun. 21	**P** ·63	22 ·41	13
29	Mon. 22	1 ·68	23 ·50	14
30	Tues. 23	2 ·74	24 ·59	15
31	Wed. 24	3 ·77	25 ·65	16
—32	Thur. 25	4 ·79	26 ·69	17
1	Fri. 26	5 ·78	27 ·71	18
2	Sat. 27	6 ·75	1 ·71	19
3	Sun. 28	7 ·71	2 ·70	20
4	Mon. 29	8 ·64	3 ·67	21
5	Tues. 30	9 ·56	4 ·62	22
6	Wed. 31	10 ·47	5 ·56	23
	Aug.			
7	Thur. 1	11 ·37	6 ·49	24
8	Fri. 2	12 ·27	7 ·42	25
9	Sat. 3	13 ·17	8 ·36	26
10	Sun. 4	14 ·07 / **A** ·97	9 ·29	27
11	Mon. 5	1 ·90	10 ·23	28
12	Tues. 6	2 ·81	11 ·18	29
13	Wed. 7	3 ·76	12 ·14	—30
14	Thur. 8	4 ·71	13 ·13	1
15	Fri. 9	5 ·69	14 ·12	2
16	Sat. 10	6 ·70	15 ·13	3
17	Sun. 11	7 ·71	16 ·17	4
18	Mon. 12	8 ·76	17 ·22	5
19	Tues. 13	9 ·82	18 ·30	6
20	Wed. 14	10 ·88	19 ·39	7
21	Thur. 15	11 ·96	20 ·49	8
22	Fri. 16	... ...	21 ·60	9
23	Sat. 17	12 ·04	22 ·71	10
24	Sun. 18	13 ·13	23 ·81	11
25	Mon. 19	14 ·20	24 ·90	12
26	Tues. 20	**P** ·26	25 ·96	13
27	Wed. 21	1 ·29	... ...	14
28	Thur. 22	2 ·32	26 ·01	15
29	Fri. 23	3 ·30	27 ·03	16
30	Sat. 24	4 ·28	1 ·05	17
—31	Sun. 25	5 ·24	2 ·03	18
Ānanda. **Kanyā—Pur.** 1	Mon. 26	6 ·17	3 ·00 / 4 ·95	19
2	Tues. 27	7 ·08 / 8 ·99	5 ·90	20
3	Wed. 28	9 ·90	6 ·83	21
4	Thur. 29	10 ·81	7 ·77	22
5	Fri. 30	11 ·71	8 ·70	23
6	Sat. 31	12 ·60	9 ·63	24
	Sep.			
Ānanda. **Kanyā—Purattāsi.** 7	Sun. 1	13 ·50	10 ·57	25
8	Mon. 2	14 ·42	11 ·51	26
9	Tues. 3	—**A** ·35	12 ·48	27
10	Wed. 4	1 ·30	13 ·45	28
11	Thur. 5	2 ·25	14 ·44	—29
12	Fri. 6	3 ·24	15 ·45	1
13	Sat. 7	4 ·23	16 ·48	2
14	Sun. 8	5 ·25	17 ·54	3
15	Mon. 9	6 ·30	18 ·61	4
16	Tues. 10	7 ·35	19 ·69	5
17	Wed. 11	8 ·43	20 ·79	6
18	Thur. 12	9 ·51	21 ·90	7
19	Fri. 13	10 ·60	... ...	8
20	Sat. 14	11 ·68	22 ·01	9
21	Sun. 15	12 ·76	23 ·11	10
22	Mon. 16	13 ·82	24 ·20	11
23	Tues. 17	14 ·85	25 ·27	12
24	Wed. 18	**P** ·88	26 ·32	13
25	Thur. 19	1 ·86	27 ·35	14
26	Fri. 20	2 ·84	1 ·37	15
27	Sat. 21	3 ·80	2 ·36	16
28	Sun. 22	4 ·74	3 ·33	17
29	Mon. 23	5 ·65	4 ·29	18
—30	Tues. 24	6 ·56	5 ·24	19
1	Wed. 25	7 ·47	6 ·18	20
2	Thur. 26	8 ·36	7 ·11	21
3	Fri. 27	9 ·27	8 ·04 / 9 ·97	22
4	Sat. 28	10 ·17	10 ·90	23
5	Sun. 29	11 ·09	11 ·86	24
6	Mon. 30	12 ·00 / 13 ·94	12 ·81	25
	Oct.			
Ānanda. **Tulā—Aippaśi.** 7	Tues. 1	14 ·88	13 ·78	26
8	Wed. 2	—**A** ·83	14 ·76	27
9	Thur. 3	1 ·82	15 ·77	28
10	Fri. 4	2 ·82	16 ·80	29
11	Sat. 5	3 ·84	17 ·85	—30
12	Sun. 6	4 ·89	18 ·91	1
13	Mon. 7	5 ·96	19 ·99	2
14	Tues. 8	... ...	.. ...	3
15	Wed. 9	6 ·03	20 ·09	4
16	Thur. 10	7 ·11	21 ·21	5
17	Fri. 11	8 ·19	22 ·31	6
18	Sat. 12	9 ·29	23 ·41	7
19	Sun. 13	10 ·36	24 ·50	8
20	Mon. 14	11 ·41	25 ·58	9
21	Tues. 15	12 ·45	26 ·64	10
22	Wed. 16	13 ·47	27 ·68	11
23	Thur. 17	14 ·46	1 ·69	12
24	Fri. 18	**P** ·44	2 ·68	13
25	Sat. 19	1 ·39	3 ·66	14
26	Sun. 20	2 ·34	4 ·63	15
27	Mon. 21	3 ·25	5 ·58	16
28	Tues. 22	4 ·17	6 ·52	17
29	Wed. 23	5 ·08 / 6 ·98	7 ·45	18
—30	Thur. 24	7 ·88	8 ·38	19
Ānanda. **Vriśch.—Kār.** 1	Fri. 25	8 ·78	9 ·31	20
2	Sat. 26	9 ·70	10 ·25	21
3	Sun. 27	10 ·61	11 ·19	22
4	Mon. 28	11 ·55	12 ·14	23
5	Tues. 29	12 ·49	13 ·11	24
6	Wed. 30	13 ·46	14 ·09	25
7	Thur. 31	14 ·44	15 ·10	26
	Nov.			
Ānanda. **Vriśchika—Kārttigai.** 8	Fri. 1	—**A** ·44	16 ·12	27
9	Sat. 2	1 ·46	17 ·16	28
10	Sun. 3	2 ·50	18 ·22	—29
11	Mon. 4	3 ·57	19 ·30	1
12	Tues. 5	4 ·65	20 ·40	2
13	Wed. 6	5 ·74	21 ·50	3
14	Thur. 7	6 ·83	22 ·61	4
15	Fri. 8	7 ·91	23 ·71	5
16	Sat. 9	8 ·98	24 ·81	6
17	Sun. 10	... ...	25 ·90	7
18	Mon. 11	9 ·04	26 ·95	8
19	Tues. 12	10 ·09	27 ·99	9
20	Wed. 13	11 ·10	... ...	10
21	Thur. 14	12 ·09	1 ·01	11
22	Fri. 15	13 ·07	2 ·01 / 3 ·99	12
23	Sat. 16	14 ·02 / **P** 96	4 ·96	13
24	Sun. 17	1 ·88	5 ·91	14
25	Mon. 18	2 ·79	6 ·85	15
26	Tues. 19	3 ·70	7 ·79	16
27	Wed. 20	4 ·60	8 ·72	17
28	Thur. 21	5 ·50	9 ·66	18
29	Fri. 22	6 ·41	10 ·59	19
—30	Sat. 23	7 ·32	11 ·53	20
1	Sun. 24	8 ·23	12 ·48	21
2	Mon. 25	9 ·18	13 ·44	22
3	Tues. 26	10 ·12	14 ·42	23
4	Wed. 27	11 ·09	15 ·42	24
5	Thur. 28	12 ·07	16 ·43	25
6	Fri. 29	13 ·09	17 ·47	26
7	Sat. 30	14 ·11	18 ·52	27
	Dec.			
Ānanda. **Dhanus—Mārgali.** 8	Sun.● 1	—**A** ·15	19 ·61	28
9	Mon. 2	1 ·22	20 ·70	29
10	Tues. 3	2 ·30	21 ·80	—30
11	Wed. 4	3 ·39	22 ·91	1
12	Thur. 5	4 ·49	... ..	2
13	Fri. 6	5 ·57	23 ·01	3
14	Sat. 7	6 ·64	24 ·11	4
15	Sun. 8	7 ·70	25 ·20	5
16	Mon. 9	8 ·73	26 ·27	6
17	Tues. 10	9 ·74	27 ·31	7
18	Wed. 11	10 ·73	1 ·33	8
19	Thur. 12	11 ·71	2 ·33	9
20	Fri. 13	12 ·66	3 ·33	10
21	Sat. 14	13 ·60	4 ·30	11
22	Sun. 15	14 ·53	5 ·25	12
23	Mon.○16	**P** ·44	6 ·19	13
24	Tues. 17	1 ·35	7 ·13	14
25	Wed. 18	2 ·24	8 ·07	15
26	Thur. 19	3 ·15	9 ·00 / 10 ·93	16
27	Fri. 20	4 06 / 5 ·97	11 ·86	17
28	Sat. 21	6 ·89	12 81	18
—29	Sun. 22	7 ·82	13 ·78	19
1	Mon. 23	8 ·77	14 ·75	20
2	Tues. 24	9 ·74	15 ·74	21
3	Wed. 25	10 ·72	16 ·75	22
4	Thur. 26	11 ·73	17 ·78	23
5	Fri. 27	12 ·76	18 ·84	24
6	Sat. 28	13 ·81	19 ·91	25
7	Sun. 29	14 ·88	... ...	26
8	Mon. 30	—**A** ·96	20 ·00	27
9	Tues. 31	... ...	21 ·10	28

Rajab. *Sha'bān.* *Ramaḍān.* *Shawwāl.*

Śukla. *Bahula.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 896. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·83.** **Śaka 818.** **Kaliyuga 3997.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·80.** **(S. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Rākshasa. **Makara—Tai.**			*Pausha.* *Bahula.* *Śukla.*		*H. 282 Ziʾl-kaʿda.*	*Rākshasa.* **Mīna—Pāṅguni.**			*Phālguna.* *Bahula.* *Śukla.*		*H. 283 Muharram.*	*Anala.* **Vṛishabha—Vaigāśi.**			*Vaiśākha.* *Bahula.* *Śukla.*		*H. 283 Rabīʿ-ul awwal.*
10	Thur.	1	12 ·67	5 ·88	11	11	Mon.	1	13 ·56	10 37	12	10	Sat	1	P ·05 / 1 ·98	17 61	14
11	Fri.	2	13 ·64	6 ·88	12	12	Tues.	2	14 ·46	11 ·30	13						
12	Sat.	3	14 58	7 ·85	13	13	Wed.	3	P ·36	12 23	14	11	Sun.	2	2 93	18 ·59	15
13	Sun.	4	P ·52	8 ·80	14	14	Thur.	4	1 ·26	13 ·16	15	12	Mon.	3	3 ·89	19 58	16
14	Mon.	5	1 ·44	9 ·75	15	15	Fri.	5	2 ·17	14 09	16	13	Tues.	4	4 88	20 ·59	17
15	Tues.	6	2 ·35	10 ·68	16	16	Sat.	6	3 08	15 04 / 16 ·99	17	14	Wed.	5	5 ·87	21 ·62	18
16	Wed.	7	3 ·25	11 ·62	17							15	Thur.	6	6 ·91	22 ·67	19
17	Thur.	8	4 15	12 ·55	18	17	Sun.	7	4 ·00 / 5 93	17 95	18	16	Fri.	7	7 ·96	23 ·73	20
18	Fri.	9	5 ·06 / 6 ·97	13 ·48	19	18	Mon.	8	6 ·89	18 93	19	17	Sat.	8	... ...	24 83	21
19	Sat.	10	7 ·88	14 ·42	20	19	Tues.	9	7 85	19 ·93	20	18	Sun.	9	8 02	25 ·93	22
20	Sun.	11	8 ·80	15 36	21	20	Wed.	10	8 84	20 ·95	21	19	Mon.	10	9 10	... ...	23
21	Mon.	12	9 ·74	16 ·32	22	21	Thur.	11	9 84	21 ·99	22	20	Tues.	11	10 ·19	26 03	24
22	Tues.	13	10 ·69	17 ·30	23	22	Fri.	12	10 88	.. ...	23	21	Wed.	12	11 27	27 ·14	25
23	Wed.	14	11 ·66	18 ·28	24	23	Sat.	13	11 93	22 05	24	22	Thur.	13	12 34	1 ·24	26
24	Thur.	15	12 65	19 29	25	24	Sun.	14	... ...	23 ·10	25	23	Fri.	14	13 41	2 ·34	27
25	Fri.	16	13 66	20 ·31	26	25	Mon.	15	12 ·00	24 ·22	26	24	Sat.	15	14 ·44	3 41	28
26	Sat.	17	14 ·70	21 ·36	27	26	Tues.	16	13 ·08	25 ·33	27	25	Sun.	16	—A ·47	4 ·46	29
27	Sun.	18	—A ·74	22 ·44	28	27	Wed.	17	14 ·16	26 ·44	28	26	Mon.	17	1 47	5 49	- 30
28	Mon.	19	1 ·81	23 ·52	29	28	Thur.	18	—A ·24	27 ·54	29	27	Tues.	18	2 ·46	6 50	1
29	Tues.	20	2 ·89	24 ·62	—30	29	Fri.	19	1 32	1 ·64	—30	28	Wed.	19	3 41	7 ·50	2
—30	Wed.	21	3 ·98	25 ·73	1	30	Sat.	20	2 ·38	2 72	1	29	Thur.	20	4 ·36	8 47	3
1	Thur.	22	... ...	26 ·83	2	—31	Sun.	21	3 ·43	3 ·78	2	30	Fri.	21	5 29	9 ·48	4
2	Fri.	23	4 ·07	27 ·94	3	1	Mon.	22	4 ·45	4 ·83	3	—31	Sat.	22	6 21	10 38	5
3	Sat.	24	5 ·15	.. ...	4	2	Tues.	23	5 ·46	5 85	4	1	Sun.	23	7 12	11 31	6
4	Sun.	25	6 ·22	1 ·03	5	3	Wed.	24	6 ·44	6 85	5	2	Mon.	24	8 02 / 9 ·92	12 26	7
5	Mon.	26	7 ·28	2 ·10	6	4	Thur.	25	7 ·41	7 84	6				10 ·82	13 ·19	8
6	Tues.	27	8 ·29	3 ·16	7	5	Fri.	26	8 35	8 ·80	7	3	Tues.	25	11 71	14 ·11	9
7	Wed.	28	9 30	4 ·19	8	6	Sat.	27	9 ·28	9 ·76	8	4	Wed.	26	12 ·62	15 05 / 16 99	10
8	Thur.	29	10 ·29	5 ·21	9	7	Sun.	28	10 ·20	10 ·70	9	5	Thur.	27	13 ·53	17 ·95	11
9	Fri.	30	11 ·26	6 ·20	10	8	Mon.	29	11 ·11	11 64	10	6	Fri.	28	14 ·46	18 ·92	12
10	Sat.	31	12 ·20	7 ·18	11	9	Tues.	30	12 ·01 / 13 90	12 57	11	7	Sat.	29	P ·41	19 91	13
		Feb.				10	Wed.	31	14 81	13 ·50	12	8	Sun.	30	1 38	20 91	14
								April.				9	Mon.	31			
Rākshasa. **Kumbha—Māśi.**			*Māgha.* *Bahula.* *Śukla.*		*H. 282 Ziʾl-ḥijja.*	*Anala.* **Mēsha—Chittirai.**			*Chaitra.* *Bahula.* *Śukla.*		*H. 283 Ṣafar.*			**June.**			*H. 283 Rabīʿ-ul awwal.*
11	Sun.	1	13 ·14	8 14	12	11	Thur.	1	P ·71	14 ·44	13	10	Tues.	1	2 35	21 93	15
12	Mon.	2	14 ·06 / P ·97	9 ·08	13	12	Fri.	2	1 ·62	15 ·38	14	11	Wed.	2	3 ·37	22 97	16
13	Tues.	3	1 ·87	10 ·02 / 11 ·96	14	13	Sat.	3	2 54	16 ·32	15	12	Thur.	3	4 ·39	.. ...	17
14	Wed.	4	2 ·77	12 ·89	15	14	Sun.	4	3 ·46	17 28	16	13	Fri.	4	5 ·43	23 ·05	18
15	Thur.	5	3 67	13 ·82	16	15	Mon.	5	4 ·42	18 26	17	14	Sat.	5	6 ·49	24 ·13	19
16	Fri.	6	4 58	14 ·76	17	16	Tues.	6	5 ·39	19 ·26	18	15	Sun.	6	7 57	25 23	20
17	Sat.	7	5 ·49	15 ·70	18	17	Wed.	7	6 ·37	20 ·27	19	16	Mon.	7	8 66	26 ·33	21
18	Sun.	8	6 ·41	16 ·66	19	18	Thur.	8	7 37	21 ·30	20	17	Tues.	8	9 ·75	27 44	22
19	Mon.	9	7 ·34	17 ·62	20	19	Fri.	9	8 41	22 ·36	21	18	Wed.	9	10 ·83	1 55	23
20	Tues.	10	8 ·30	18 ·61	21	20	Sat.	10	9 ·46	23 ·43	22	19	Thur.	10	11 ·88	2 ·64	24
21	Wed.	11	9 ·27	19 ·61	22	21	Sun.	11	10 ·52	24 ·53	23	20	Fri.	11	12 ·92	3 ·72	25
22	Thur.	12	10 25	20 ·63	23	22	Mon.	12	11 ·60	25 ·63	24	21	Sat.	12	13 ·95	4 77	26
23	Fri.	13	11 ·26	21 ·68	24	23	Tues.	13	12 ·68	26 ·73	25	22	Sun.	13	14 ·95	5 ·81	27
24	Sat.	14	12 ·31	22 ·74	25	24	Wed.	14	13 77	27 ·84	26	23	Mon.	14	—A 94	6 ·83	28
25	Sun.	15	13 ·36	23 ·82	26	25	Thur.	15	14 84	1 ·94	27	24	Tues.	15	1 ·90	7 ·88	—29
26	Mon.	16	14 ·43	24 ·92	27	26	Fri.	16	—A ·91	... ...	28	25	Wed.	16	2 ·85	8 ·80	1
27	Tues.	17	—A ·51	... ...	28	27	Sat.	17	1 96	2 ·02	—29	26	Thur.	17	3 ·78	9 ·76	2
28	Wed.	18	1 ·60	25 ·02	—29	28	Sun.	18	2 ·97	3 ·10	1	27	Fri.	18	4 ·69	10 ·71	3
—29	Thur.	19	2 ·68	26 ·14	1	29	Mon.	19	3 ·98	4 ·15	2	28	Sat.	19	5 ·60	11 ·66	4
1	Fri.	20	3 ·76	27 ·24	2	30	Tues.	20	4 96	5 ·17	3	29	Sun.	20	6 ·50	12 ·59	5
2	Sat.	21	4 ·82	1 ·33	3	—31	Wed.	21	5 ·93	6 ·18	4	30	Mon	21	7 ·40	13 ·52	6
3	Sun.	22	5 ·87	2 ·41	4	1	Thur.	22	6 ·87	7 ·16	5	31	Tues.	22	8 29	14 45	7
4	Mon.	23	6 ·89	3 ·47	5	2	Fri.	23	7 ·80	8 ·14	6	—32	Wed.	23	9 ·19	15 ·39	8
5	Tues.	24	7 ·90	4 52	6	3	Sat.	24	8 ·71	9 10	7	1	Thur.	24	10 ·10	16 33	9
6	Wed.	25	8 ·88	5 ·53	7	4	Sun.	25	9 63	10 ·04 / 11 ·98	8	2	Fri.	25	11 ·01 / 12 ·94	17 ·29	10
7	Thur.	26	9 ·84	6 ·53	8	5	Mon.	26	10 53	12 ·91	9	3	Sat.	26	13 ·89	18 ·25	11
8	Fri.	27	10 80	7 ·51	9	6	Tues.	27	11 ·42	13 ·85	10	4	Sun.	27	14 86	19 ·23	12
9	Sat.	28	11 ·73	8 ·47	10	7	Wed.	28	12 ·32	14 ·78	11	5	Mon.	28	P ·83	20 ·23	13
10	Sun.	29	12 ·65	9 ·42	11	8	Thur.	29	13 ·22	15 ·71	12	6	Tues.	29	1 ·84	21 ·25	14
						9	Fri.○	30	14 13	16 ·66	13	7	Wed.	30	2 ·87	22 ·29	15

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 896. **Kollam 72,** {**N. Malabar—Aug.** **Hijra 283.** **Vikrama 953.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **Feb. 19.** **Bengal San. 302.**
P—Paurnimā. **(N. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Thur.	1	3 ·90	23 35	16	8	Wed.	1	5 39	3 ·63	19	8	Mon.	1	7 ·59	9 ·48	21
9	Fri.	2	4 ·96	24 43	17	9	Thur.	2	·6 48	4 ·71	20	9	Tues.	2	8 ·52	10 ·39	22
10	Sat.	3	... ...	25 53	18	10	Fri.	3	7 ·46	5 ·76	21	10	Wed.	3	9 44	11 ·34	23
11	Sun.	4	5 04	26 ·63	19	11	Sat.	4	8 ·48	6 ·79	22	11	Thur.	4	10 ·36	12 ·29	24
12	Mon.	5	6 ·13	27 74	20	12	Sun.	5	9 ·46	7 ·80	23	12	Fri.	5	11 ·26	13 ·23	25
13	Tues.	6	7 21	1 ·85	21	13	Mon.	6	10 ·43	8 ·79	24	13	Sat.	6	12 ·16	14 ·16	26
14	Wed.	7	8 28	2 94	22	14	Tues.	7	11 ·39	9 ·77	25						
15	Thur.	8	9 35	... ...	23	15	Wed.	8	12 33	10 ·73	26	14	Sun.	7	13 06	15 ·09	27
16	Fri.	9	10 ·39	3 ·02	24	16	Thur.	9	13 24	11 67	27				14 ·97		
17	Sat.	10	11 ·43	4 ·08	25	17	Fri.	10	14 ·15	12 ·61	28	15	Mon.	8	—A 89	16 ·02	28
18	Sun.	11	12 43	5 ·13	26											17 ·97	
19	Mon.	12	13 42	6 ·15	27	18	Sat.	11	A ·06	13 54	29	16	Tues.	9	1 79	18 91	29
20	Tues.	13	14 38	7 ·15	28				1 ·96			17	Wed.	10	2 ·73	19 ·88	—30
21	Wed.	14	—A ·33	8 13	29	19	Sun.	12	2 ·86	14 ·48	—30	18	Thur.	11	3 ·69	20 ·85	1
22	Thur.	15	1 27	9 ·10	—30	20	Mon.	13	3 ·76	15 ·41	1	19	Fri.	12	4 66	21 ·85	2
23	Fri.	16	2 ·19	10 06	1	21	Tues.	14	4 ·68	16 ·34	2	20	Sat.	13	5 64	22 ·86	3
24	Sat.	17	3 09	11 00	2	22	Wed.	15	5 60	17 29	3	21	Sun.	14	6 66	23 ·91	4
			4 ·99	12 ·93		23	Thur.	16	6 ·53	18 ·24	4	22	Mon.	15	7 ·69	24 97	5
25	Sun.	18	5 ·89	13 86	3	24	Fri.	17	7 ·46	19 22	5	23	Tues.	16	8 ·74	... ..	6
26	Mon.	19	6 79	14 ·79	4	25	Sat.	18	8 ·48	20 ·20	6	24	Wed.	17	9 ·80	25 ·04	7
27	Tues.	20	7 69	15 ·72	5	26	Sun.	19	9 42	21 21	7	25	Thur.	18	10 ·89	26 ·13	8
28	Wed.	21	8 ·59	16 ·67	6	27	Mon.	20	10 ·42	22 ·23	8	26	Fri.	19	11 98	27 ·28	9
29	Thur.	22	9 51	17 62	7	28	Tues.	21	11 ·45	23 28	9	27	Sat.	20	... ..	1 ·35	10
30	Fri.	23	10 ·44	18 58	8	29	Wed.	22	12 ·49	24 35	10	28	Sun.	21	12 ·06	2 ·45	11
—31	Sat.	24	11 39	19 ·56	9	30	Thur.	23	13 ·56	25 44	11	—29	Mon.	22	13 16	3 ·55	12
1	Sun.	25	12 35	20 ·55	10	—31	Fri.	24	14 ·63	26 ·53	12	1	Tues.	23	14 ·22	4 ·63	13
2	Mon.	26	13 ·32	21 57	11	1	Sat.	25	P ·71	27 64	13	2	Wed.	24	P ·27	5 ·70	14
3	Tues.	27	14 33	22 61	12	2	Sun.	26	1 80	1 ·74	14	3	Thur.	25	1 ·29	6 ·75	15
4	Wed.	28	P ·35	23 ·66	13	3	Mon.	27	2 ·89	2 ·85	15	4	Fri.	26	2 81	7 ·77	16
5	Thur.	29	1 ·40	24 ·73	14	4	Tues.	28	3 ·97	3 95	16	5	Sat.	27	3 ·30	8 ·77	17
6	Fri.	30	2 47	25 82	15	5	Wed.	29	.. ...	... ...	17	6	Sun.	28	4 ·27	9 ·76	18
7	Sat.	31	3 ·54	26 ·94	16	6	Thur.	30	4 01	4 02	18	7	Mon.	29	5 ·23	10 73	19
												8	Tues.	30	6 ·15	11 ·69	20
	Aug.						**Oct.**						**Dec.**				
8	Sun.	1	4 ·61	... ...	17	7	Fri.	1	5 ·05	5 ·07	19						
9	Mon.	2	5 ·71	27 ·04	18	8	Sat.	2	6 06	6 ·11	20	9	Wed.	1	7 ·07	12 63	21
10	Tues.	3	6 79	1 ·15	19	9	Sun.	3	7 ·04	7 ·12	21				8 99		
11	Wed.	4	7 ·85	2 ·24	20	10	Mon.	4	8 01	8 12	22	10	Thur.	2	9 ·90	13 ·56	22
12	Thur.	5	8 90	3 ·35	21				9 ·97			11	Fri.	3	10 80	14 49	23
13	Fri.	6	9 93	4 40	22	11	Tues.	5	10 ·91	9 ·10	23	12	Sat.	4	11 ·70	15 ·42	24
14	Sat.	7	10 ·94	5 ·45	23	12	Wed.	6	11 ·83	10 ·06	24	13	Sun.	5	12 61	16 ·35	25
15	Sun	8	11 92	6 ·47	24	13	Thur.	7	12 ·75	11 01	25	14	Mon.	6	13 ·53	17 ·30	26
16	Mon	9	12 89	7 ·48	25					12 ·95		15	Tues.	7	14 45	18 ·25	27
17	Tues.	10	13 ·85	8 ·46	26	14	Fri.	8	13 ·65	13 89	26	16	Wed.	8	—A 38	19 21	28
18	Wed.	11	14 ·78	9 ·43	27	15	Sat.	9	14 ·55	14 ·82	27	17	Thur.	9	1 34	20 ·18	29
19	Thur.	12	—A ·70	10 ·39	28	16	Sun.	10	—A ·45	15 75	28	18	Fri.	10	2 ·30	21 ·17	1
20	Fri.	13	1 ·61	11 ·34	—29	17	Mon.	11	1 ·35	16 ·68	—29	19	Sat.	11	3 28	22 ·19	2
21	Sat.	14	2 51	12 ·27	1	18	Tues.	12	2 26	17 62	1	20	Sun.	12	4 ·30	23 22	3
22	Sun.	15	3 ·41	13 ·20	2	19	Wed.	13	3 18	18 58	2	21	Mon.	13	5 33	24 ·27	4
23	Mon.	16	4 31	14 ·13	3	20	Thur.	14	4 12	19 ·55	3	22	Tues.	14	6 39	25 34	5
24	Tues.	17	5 21	15 ·07	4	21	Fri.	15	5 06	20 ·53	4	23	Wed.	15	7 ·46	26 ·43	6
25	Wed.	18	6 ·11	16 ·01	5	22	Sat.	16	6 03	21 53	5	24	Thur.	16	8 ·54	27 ·54	7
				17 ·95		23	Sun.	17	7 ·01	22 ·55	6	25	Fri.	17	9 62	1 ·65	8
26	Thur.	19	7 ·03	18 ·91	6	24	Mon.	18	8 02	23 ·59	7	26	Sat.	18	10 ·71	2 ·75	9
			8 ·96			25	Tues.	19	9 ·05	24 66	8	27	Sun.	19	11 ·80	3 ·85	10
27	Fri.	20	9 ·91	19 ·88	7	26	Wed.	20	10 ·09	25 ·74	9	28	Mon.	20	12 ·87	4 94	11
28	Sat.	21	10 87	20 88	8	27	Thur.	21	11 ·17	26 ·83	10	—29	Tues.	21	13 ·93	... ...	12
29	Sun.	22	11 ·86	21 ·89	9	28	Fri.	22	12 24	27 ·94	11	1	Wed.	22	14 ·95	5 ·02	13
30	Mon.	23	12 ·86	22 ·92	10	29	Sat.	23	13 ·33	... ...	12	2	Thur.	23	P ·96	6 ·06	14
—31	Tues.	24	13 ·89	23 ·97	11	—30	Sun.	24	14 ·42	1 04	13	3	Fri.	24	1 95	7 09	15
1	Wed.	25	14 93	... ...	12	1	Mon.○	25	P ·51	2 ·16	14	4	Sat.	25	2 ·91	8 ·10	16
2	Thur.	26	P ·98	24 ·04	13	2	Tues.	26	1 ·57	3 ·25	15	5	Sun.	26	3 87	9 ·09	17
3	Fri.	27	... ...	25 ·14	14	3	Wed.	27	2 ·62	4 33	16	6	Mon.	27	4 ·80	10 ·07	18
4	Sat.	28	1 ·06	26 28	15	4	Thur.	28	3 67	5 ·39	17	7	Tues.	28	5 ·73	11 ·02	19
5	Sun.	29	2 ·14	27 34	16	5	Fri.	29	4 ·67	6 ·42	18					12 ·97	
6	Mon.	30	3 ·23	1 ·45	17	6	Sat.	30	5 ·66	7 ·45	19	8	Wed.	29	6 ·63	13 ·90	20
7	Tues.	31	4 ·31	2 ·55	18	7	Sun.	31	6 ·63	8 ·45	20	9	Thur.	30	7 ·53	14 ·83	21
												10	Fri.	31	8 ·43	15 ·76	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 897. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·09.** **Śaka 819.** **Kaliyuga 3998.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·06.** **(S. Cycle) Piṅgala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
			Bahula.						*Bahula.*		*H. 284 Muharram.*						
11	Sat.	1	9 ·33	16 ·70	23	10	Tues.	1	9 ·23	20 ·17	22	10	Sun.	1	11 ·29	... ...	24
12	Sun.	2	10 ·23	17 ·64	24	11	Wed.	2	10 ·18	21 ·15	23	11	Mon.	2	12 ·35	27 ·04	25
13	Mon.	3	11 ·15	18 ·58	25	12	Thur.	3	11 ·16	22 ·15	24	12	Tues.	3	13 ·43	1 ·14	26
14	Tues.	4	12 ·08	19 ·54	26	13	Fri.	4	12 ·14	23 ·16	25	13	Wed.	4	14 ·52	2 ·25	27
15	Wed.	5	{ 13 ·02 14 ·98	20 ·51	27	14	Sat.	5	13 ·16	24 ·20	26	14	Thur.	5	— **A** ·60	3 ·86	28
					H. 283 Ẓi-l-ka'da.	15	Sun.	6	14 ·19	25 ·27	27	15	Fri.	6	1 ·67	4 ·46	29
16	Thur.	6	— **A** ·94	21 ·50	28	16	Mon.	7	— **A** ·24	26 ·35	28	16	Sat.	7	2 ·73	5 ·55	—30
17	Fri.	7	1 ·94	22 ·51	29	17	Tues.	8	1 ·30	27 ·44	29	17	Sun.	8	3 ·78	6 ·63	1
18	Sat.	8	2 ·95	23 ·53	—30	18	Wed.	9	2 ·39	1 ·54	—30	18	Mon.	9	4 ·79	7 ·68	2
19	Sun.	9	3 ·98	24 ·58	1	19	Thur.	10	3 ·49	2 ·65	1	19	Tues.	10	5 ·80	8 ·71	3
20	Mon.	10	... ...	25 ·65	2	20	Fri.	11	4 ·57	3 ·76	2	20	Wed.	11	6 ·78	9 ·72	4
21	Tues.	11	4 ·04	26 ·74	3	21	Sat.	12	5 ·64	4 ·86	3	21	Thur.	12	7 ·74	10 ·71	5
22	Wed.	12	5 ·11	27 ·84	4	22	Sun.	13	6 ·70	5 ·94	4	22	Fri.	13	8 ·68	11 ·69	6
23	Thur.	13	6 ·19	1 ·93	5	23	Mon.	14	7 ·74	... ...	5	23	Sat.	14	9 ·61	12 ·65	7
24	Fri.	14	7 ·27	... ...	6	24	Tues.	15	8 ·78	6 ·00	6	24	Sun.	15	10 ·54	13 ·60	8
25	Sat.	15	8 ·37	2 ·05	7	25	Wed.	16	9 ·77	7 ·04	7	25	Mon.	16	11 ·43	14 ·53	9
26	Sun.	16	9 ·45	3 ·15	8	26	Thur.	17	10 ·76	8 ·07	8	26	Tues.	17	12 ·33	15 ·47	10
27	Mon.	17	10 ·52	4 ·24	9	27	Fri.	18	11 ·71	9 ·07	9	27	Wed.	18	13 ·23	16 ·39	11
28	Tues.	18	11 ·56	5 ·32	10	28	Sat.	19	12 ·65	10 ·06	10	28	Thur.	19	14 ·13	17 ·33	12
29	Wed.	19	12 ·58	6 ·38	11					11 ·02					{ **P** ·03		
—30	Thur.	20	13 ·60	7 ·41	12	29	Sun.	20	13 ·58	12 ·97 }	11	29	Fri.	20	1 ·93	18 ·27	13
1	Fri.	21	14 ·58	8 ·42	13	—30	Mon.	21	14 ·50	18 ·92	12	30	Sat.	21	2 ·85	19 ·21	14
2	Sat.	22	**P** ·55	9 ·41	14	1	Tues.	22	**P** ·41	14 ·86	13	—31	Sun.	22	3 ·78	20 ·16	15
3	Sun.	23	1 ·49	10 ·40	15	2	Wed.	23	1 ·32	15 ·79	14	1	Mon.	23	4 ·73	21 ·13	16
4	Mon.	24	2 ·42	11 ·36	16	3	Thur.	24	2 ·22	16 ·72	15	2	Tues.	24	5 ·71	22 ·13	17
5	Tues.	25	3 ·35	12 ·30	17	4	Fri.	25	3 ·11	17 ·65	16	3	Wed.	25	6 ·69	23 ·13	18
6	Wed.	26	4 ·26	13 ·24	18				{ 4 ·02			4	Thur.	26	7 ·69	24 ·15	19
7	Thur.	27	5 ·16	14 ·17	19	5	Sat.	26	5 ·92	18 ·60	17	5	Fri.	27	8 ·71	25 ·19	20
8	Fri.	28	{ 6 ·06 7 ·96	15 ·11	20	6	Sun.	27	6 ·84	19 ·54	18	6	Sat.	28	9 ·77	26 ·26	21
				16 ·04 }		7	Mon.	28	7 ·78	20 ·50	19	7	Sun.	29	10 ·83	27 ·35	22
9	Sat.	29	8 ·86	17 ·97 }	21	8	Tues.	29	8 ·73	21 ·48	20	8	Mon.	30	11 ·91	1 ·45	23
10	Sun.	30	9 ·78	18 ·92	22	9	Wed.	30	9 ·70	22 ·47	21	9	Tues.	31	12 ·99	2 ·55	24
11	Mon.	31	10 ·70	19 ·87	23	10	Thur.	31	10 ·68	23 ·48	22						
	Feb.						**April.**						**June.**				
12	Tues.	1	11 ·63	20 ·84	24	11	Fri.	1	11 ·70	24 ·52	23	10	Wed.	1	... ...	3 ·66	25
13	Wed.	2	12 ·59	21 ·83	25	12	Sat.	2	12 ·73	25 ·58	24	11	Thur.	2	13 ·07	4 ·76	26
14	Thur.	3	13 ·56	22 ·83	26	13	Sun.	3	13 ·78	26 ·65	25	12	Fri.	3	14 ·14	5 ·86	27
15	Fri.	4	14 ·55	23 ·85	27	14	Mon.	4	14 ·85	27 ·74	26	13	Sat.	4	— **A** ·20	6 ·94	28
16	Sat.	5	— **A** ·57	24 ·89	28	15	Tues. ●	5	— **A** ·93	1 ·84	27	14	Sun.	5	1 ·25	7 ·99	— 29
17	Sun.	6	1 ·61	25 ·96	29	16	Wed.	6	... ...	2 ·96	28	15	Mon.	6	2 ·27	... ...	1
18	Mon.	7	2 ·66	.. ...	—30	17	Thur.	7	1 ·02	... ...	—29	16	Tues.	7	3 ·27	8 ·03	2
19	Tues.	8	3 ·73	26 ·04	1	18	Fri.	8	2 ·10	3 ·06	1	17	Wed.	8	4 ·25	9 ·04	3
20	Wed.	9	4 ·81	27 ·14	2	19	Sat.	9	3 ·17	4 ·16	2	18	Thur.	9	5 ·22	10 ·04	4
21	Thur.	10	5 ·89	1 ·24	3	20	Sun.	10	4 ·23	5 ·24	3					11 ·02	
22	Fri.	11	6 ·98	2 ·35	4	21	Mon.	11	5 ·27	6 ·31	4	19	Fri.	10	6 ·16	12 ·98 }	5
23	Sat.	12	... ...	3 ·45	5	22	Tues.	12	6 ·30	7 ·37	5	20	Sat.	11	7 ·09	13 ·93	6
24	Sun.	13	7 ·05	4 ·55	6	23	Wed.	13	7 ·29	8 ·39	6				{ 8 ·00		
25	Mon.	14	8 ·12	5 ·63	7	24	Thur.	14	8 ·28	9 ·40	7	21	Sun.	12	9 ·91	14 ·87	7
26	Tues.	15	9 ·17	6 ·69	8	25	Fri.	15	9 ·24	10 ·38	8	22	Mon.	13	10 ·82	15 ·80	8
27	Wed.	16	10 ·20	7 ·73	9	26	Sat.	16	10 ·18	11 ·35	9	23	Tues.	14	11 ·70	16 ·74	9
28	Thur.	17	11 ·20	8 ·74	10	27	Sun.	17	11 ·11	12 ·32	10	24	Wed.	15	12 ·60	17 ·67	10
29	Fri.	18	12 ·18	9 ·75	11				{ 12 ·03			25	Thur.	16	13 ·51	18 ·61	11
—30	Sat.	19	13 ·15	10 ·73	12	28	Mon.	18	13 ·93	13 ·26	11	26	Fri.	17	14 ·42	19 ·55	12
1	Sun.	20	14 ·09	11 ·69	13	29	Tues.	19	14 ·83	14 ·20	12	27	Sat.	18	**P** ·33	20 ·50	13
			{ **P** ·02			30	Wed. ○	20	**P** ·73	15 ·13	13	28	Sun.	19	1 ·26	21 ·47	14
2	Mon.	21	1 ·94	12 ·64	14					16 ·06		29	Mon.	20	2 ·21	22 ·45	15
						—31	Thur.	21	1 ·63	17 ·99 }	14	30	Tues.	21	3 ·18	23 ·45	16
3	Tues.	22	2 ·85	13 ·58	15							31	Wed.	22	4 ·16	24 ·47	17
4	Wed.	23	3 ·75	14 ·52	16	1	Fri.	22	2 ·53	18 ·93	15	—32	Thur.	23	5 ·17	25 ·50	18
5	Thur.	24	4 ·65	15 ·45	17	2	Sat.	23	3 ·43	19 ·88	16	1	Fri.	24	6 ·20	26 ·57	19
6	Fri.	25	5 ·55	16 ·38	18	3	Sun.	24	4 ·36	20 ·83	17	2	Sat.	25	7 ·24	27 ·65	20
7	Sat.	26	6 ·46	17 ·31	19	4	Mon.	25	5 ·29	21 ·80	18	3	Sun.	26	8 ·29	1 ·75	21
8	Sun.	27	7 ·37	18 ·25	20	5	Tues.	26	6 ·24	22 ·79	19	4	Mon.	27	9 ·37	2 ·85	22
9	Mon.	28	8 ·29	19 ·21	21	6	Wed.	27	7 ·21	23 ·81	20	5	Tues.	28	10 ·46	3 ·96	23
						7	Thur.	28	8 ·19	24 ·84	21	6	Wed.	29	11 ·54	... ...	24
						8	Fri.	29	9 ·21	25 ·89	22	7	Thur.	30	12 ·61	4 ·06	25
						9	Sat.	30	10 ·24	26 ·95	23						

Ayana. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Bahula.* **Mīna—Pāṅguni.**

Ayana. **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.* **Mīna—Pāṅguni.**

Ayana. **Mīna—Pāṅguni.** *Sukla.* **Chaitra.** *Bahula.* **Mēsha—Chittirai.**

Piṅgala. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* **Vṛish.—Vaigāsi.**

Piṅgala. **Vṛish.—Vaigāsi.** *Sukla.* **Jyeshtha.** *Bahula.* **Mithuna—Āni.**

Piṅgala. **Mithuna—Āni.** *Sukla.* **Āshāḍha.** *Bahula.* **Kark.—Ādi.**

Piṅgala. **Kark.—Ādi.**

H. 284 Muharram. *H. 284 Ṣafar.* *H. 284 Rabī-ul ākhir.* *H. 284 Rabī-ul awwal.* *H. 284 Jamāda'l awwal.*

Naksh:—1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 897. **Kollam 73,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 284.** **Vikrama 954.**
A—Amāvāsyā. Commences Commences **Feb. 8.** **Bengal San. 303.**
P—Paurnimā. **(N. Cycle) Piṅgala.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Piṅgala. **Karkaṭaka—Ādi.** 8	Fri. 1	13 ·69	5 ·16	26
9	Sat. 2	14 ·73	6 ·24	27
10	Sun. 3	—**A** ·75	7 30	28
11	Mon. 4	1 ·76	8 ·34	29
12	Tues. 5	2 ·74	9 ·36	—30
13	Wed. 6	3 ·70	10 ·37	1
14	Thur. 7	4 ·64	11 ·35	2
15	Fri. 8	5 ·58	12 ·32	3
16	Sat. 9	*Sukla.* 6 50	13 ·27	4
17	Sun. 10	7 ·41	14 ·21	5
18	Mon. 11	8 31	15 ·15	6
19	Tues. 12	9 20	16 ·08	7
20	Wed. 13	10 ·10	17 ·01 } 18 ·94 }	8
21	Thur. 14	{ 11 ·00 / 12 ·91	19 ·88	9
22	Fri. 15	13 ·83	20 ·84	10
23	Sat. 16	14 76	21 80	11
24	Sun. 17	**P** ·69	22 ·78	12
25	Mon. 18	1 ·66	23 ·77	13
26	Tues. 19	2 ·65	24 78	14
27	Wed. 20	3 ·66	25 ·83	15
28	Thur. 21	4 67	26 88	16
29	Fri. 22	5 ·72	27 ·96	17
30	Sat. 23	6 ·79	... ...	18
—31	Sun. 24	7 87	1 05	19
1	Mon. 25	8 ·96	2 ·15	20
2	Tues. 26	.. ..	3 ·25	21
3	Wed. 27	9 ·03	4 37	22
4	Thur. 28	10 ·10	5 47	23
5	Fri. 29	11 17	6 ·55	24
6	Sat. 30	12 ·22	7 61	25
7	Sun. 31	13 ·26	8 ·66	26
	Aug.			
Piṅgala. **Siṁha—Āvaṇi.** 8	Mon. 1	14 25	9 ·69	27
9	Tues. 2	—**A** ·24	10 ·70	28
10	Wed. 3	1 ·20	11 68	—29
11	Thur. 4	2 ·15	12 65	1
12	Fri. 5	3 ·09	13 ·60	2
13	Sat. 6	{ 4 01 / 5 ·92	14 ·56	3
14	Sun. 7	*Sukla.* 6 ·82	15 ·49	4
15	Mon. 8	7 ·71	16 ·42	5
16	Tues. 9	8 ·61	17 ·35	6
17	Wed. 10	9 51	18 ·28	7
18	Thur. 11	10 ·42	19 ·23	8
19	Fri. 12	11 ·34	20 ·17	9
20	Sat. 13	12 ·27	21 ·18	10
21	Sun. 14	13 ·20	22 ·10	11
22	Mon. 15	14 ·18	23 ·09	12
23	Tues. 16	**P** ·16	24 ·10	13
24	Wed. 17	1 ·18	25 ·14	14
25	Thur. 18	**Bhādrapada.** 2 ·21	26 ·19	15
26	Fri. 19	3 ·24	27 ·26	16
27	Sat. 20	4 ·30	1 ·35	17
28	Sun. 21	5 ·38	2 ·45	18
29	Mon. 22	*Bahula.* 6 47	3 ·56	19
30	Tues. 23	7 55	4 ·67	20
—31	Wed. 24	8 ·63	5 77	21
1	Thur. 25	9 ·70	6 ·85	22
2	Fri. 26	10 ·75	7 ·92	23
3	Sat. 27	11 77	8 98	24
4	Sun. 28	12 ·78	... ...	25
5	Mon. 29	13 ·77	9 ·08	26
6	Tues. 30	14 74	10 ·02	27
Piṅgala. **Kanyā—Pur.** 7	Wed. 31	—**A** ·69	11 01 } 12 ·98 }	28

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Piṅgala. **Kanyā—Purattāsi.** 8	Thur. 1	1 ·62	13 95	29
9	Fri. 2	2 ·54	14 89	—30
10	Sat. 3	3 45	15 83	1
11	Sun. 4	*Sukla.* 4 36	16 ·76	2
12	Mon. 5	5 26	17 69	3
13	Tues. 6	6 ·16	18 ·63	4
14	Wed. 7	{ 7 ·06 / 8 96	19 ·56	5
15	Thur. 8	9 ·89	20 ·51	6
16	Fri. 9	10 82	21 ·46	7
17	Sat. 10	11 ·75	22 43	8
18	Sun. 11	12 73	23 ·41	9
19	Mon. 12	13 ·71	24 ·43	10
20	Tues. 13	**Āśvina.** 14 73	25 ·45	11
21	Wed. 14	**P** ·75	26 ·50	12
22	Thur. 15	1 80	27 ·56	13
23	Fri. 16	2 86	1 65	14
24	Sat. 17	3 94	2 ·75	15
25	Sun. 18	... ..	3 86	16
26	Mon. 19	4 03	4 97	17
27	Tues. 20	5 ·11	.. ...	18
28	Wed. 21	*Bahula.* 6 19	5 ·07	19
29	Thur. 22	7 26	6 16	20
30	Fri. 23	8 32	7 ·24	21
—31	Sat. 24	9 34	8 ·29	22
1	Sun. 25	10 ·35	9 ·33	23
2	Mon. 26	11 34	10 34	24
3	Tues. 27	12 31	11 33	25
4	Wed. 28	13 ·26	12 ·32	26
5	Thur. 29	14 ·20	13 ·28	27
6	Fri. 30	—**A** ·12	14 23	28
	Oct.			
Piṅgala. **Tulā—Aippasi.** 7	Sat. 1	{ 1 03 / 2 ·93	15 17	—29
8	Sun. 2	3 83	16 ·10	1
9	Mon. 3	4 ·73	17 ·03 } 18 97 }	2
10	Tues. 4	5 63	19 ·90	3
11	Wed. 5	*Sukla.* 6 54	20 84	4
12	Thur. 6	7 47	21 ·79	5
13	Fri. 7	8 41	22 ·76	6
14	Sat. 8	9 ·35	23 75	7
15	Sun. 9	10 ·32	24 75	8
16	Mon. 10	11 ·30	25 ·77	9
17	Tues. 11	12 33	26 81	10
18	Wed. 12	**Kārttika.** 13 36	27 ·87	11
19	Thur. 13	14 ·40	1 96	12
20	Fri.○ 14	**P** ·46	... ...	13
21	Sat. 15	1 ·54	2 ·05	14
22	Sun. 16	2 63	3 16	15
23	Mon. 17	3 ·73	4 ·26	16
24	Tues. 18	4 81	5 ·37	17
25	Wed. 19	5 ·87	6 ·47	18
26	Thur. 20	*Bahula.* 6 92	7 ·55	19
27	Fri. 21	7 95	8 61	20
28	Sat. 22	8 ·96	9 ·64	21
29	Sun. 23	9 95	10 ·66	22
—30	Mon. 24	10 92	11 67	23
Piṅgala. **Vṛśch.—Kār.** 1	Tues. 25	11 ·87	12 ·65	24
2	Wed. 26	12 ·80	13 61	25
3	Thur. 27	13 ·72	14 ·56	26
4	Fri. 28	14 ·64	15 ·50	27
5	Sat. 29	—**A** ·54	16 ·44	28
6	Sun. 30	1 ·44	17 ·37	29
7	Mon. 31	2 ·35	18 ·30	—30

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Piṅgala. **Vṛśchika—Kārttigai.** 8	Tues. 1	3 ·26	19 24	1
9	Wed. 2	4 ·17	20 ·18	2
10	Thur. 3	5 09	21 ·12	3
11	Fri. 4	{ 6 02 / 7 97	22 ·10	4
12	Sat. 5	*Sukla.* 8 ·94	23 ·07	5
13	Sun. 6	9 93	24 07	6
14	Mon. 7	10 ·95	25 08	7
15	Tues. 8	11 ·98	26 ·12	8
16	Wed. 9	... ...	27 ·19	9
17	Thur. 10	12 02	1 ·26	10
18	Fri. 11	13 09	2 35	11
19	Sat. 12	14 17	3 45	12
20	Sun. 13	**P** 26	4 56	13
21	Mon. 14	1 ·35	5 ·68	14
22	Tues. 15	2 ·44	6 77	15
23	Wed. 16	3 ·52	7 ·85	16
24	Thur. 17	4 56	8 ·92	17
25	Fri. 18	**Mārgaśirsha.** 5 60	9 96	18
26	Sat. 19	*Bahula.* 6 ·60	10 ·98	19
27	Sun. 20	7 ·58	11 99	20
28	Mon. 21	8 ·55	12 ·98	21
—29	Tues. 22	9 ·50	13 94	22
1	Wed. 23	10 ·44	14 90	23
2	Thur. 24	11 ·35	15 84	24
3	Fri. 25	12 26	16 78	25
4	Sat. 26	13 ·17	17 71	26
5	Sun. 27	{ 14 07 / **A** ·97	18 ·64	27
6	Mon. 28	1 ·88	19 57	28
7	Tues. 29	2 ·80	20 51	—29
8	Wed. 30	3 72	21 ·47	1
	Dec.			
Piṅgala. **Dhanus—Mārgali.** 9	Thur. 1	4 ·66	22 ·43	2
10	Fri. 2	*Sukla.* 5 ·61	23 40	3
11	Sat. 3	6 58	24 39	4
12	Sun. 4	7 58	25 40	5
13	Mon. 5	8 ·58	26 ·44	6
14	Tues. 6	9 63	27 ·49	7
15	Wed. 7	10 68	1 56	8
16	Thur. 8	11 ·75	2 65	9
17	Fri. 9	12 83	3 75	10
18	Sat. 10	13 91	4 87	11
19	Sun. 11	... ...	5 ·97	12
20	Mon. 12	**Pausha.** 14 ·00	... ...	13
21	Tues. 13	**P** ·09	6 07	14
22	Wed. 14	1 16	7 ·16	15
23	Thur. 15	2 ·21	8 ·23	16
24	Fri. 16	3 24	9 27	17
25	Sat. 17	4 23	10 ·31	18
26	Sun. 18	*Bahula.* 5 ·23	11 ·32	19
27	Mon. 19	6 ·20	12 ·31	20
28	Tues. 20	7 ·14	13 28	21
29	Wed. 21	8 08	14 ·23	22
—30	Thur. 22	{ 9 ·00 / 10 91	15 ·19	23
1	Fri. 23	11 82	16 ·12	24
2	Sat. 24	12 72	17 05 } 18 ·98 }	25
3	Sun. 25	13 62	19 ·91	26
Piṅgala. **Makara—Tai.** 4	Mon. 26	14 ·52	20 86	27
5	Tues. 27	—**A** ·44	21 ·80	28
6	Wed. 28	*Sukla.* 1 ·37	22 ·76	29
7	Thur. 29	2 ·31	23 ·73	—30
8	Fri. 30	3 ·25	24 ·71	1
9	Sat. 31	4 ·23	25 ·73	2

H. 284 Jamāda'l akhir. *H. 284 Śha'bān.* *H. 284 Ramaḍa.* *H. 284 Shawwāl* *H. 284 Zī-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 898. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·35.** **Śaka 820.** **Kaliyuga 3999.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·32.** **(S. Cycle) Kālayukta.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Pingala.					*Pingala.*					*Kālayukta.*				
Makara—Tai.		*Śukla.*	**Māgha.**	H. 284 *Ẓi-l-ḥijja.*	**Mīna—Pāṅguni.**		*Śukla.*		H. 285 *Ṣafar.*	**Vṛishabha—Vaigāsi.**		*Śukla.*	**Jyeshṭha.**	H. 285 *Rabī-ul ākhir.*
10	Sun. 1	5 ·21	26 ·75	3	10	Wed. 1	5 ·63	3 ·66	3	10	Mon. 1	6 ·07	9 ·84	5
11	Mon. 2	6 ·23	27 ·80	4	11	Thur. 2	6 ·71	4 ·76	4	11	Tues. 2	7 ·11	10 ·89	6
12	Tues. 3	7 ·27	1 ·87	5	12	Fri. 3	7 ·80	5 ·87	5	12	Wed. 3	8 ·12	11 ·93	7
13	Wed. 4	8 ·33	2 ·95	6	13	Sat. 4	8 ·89	6 ·97	6	13	Thur. 4	9 ·12	12 ·94	8
14	Thur. 5	9 ·41	... ...	7	14	Sun. 5	9 ·96	... ...	7	14	Fri. 5	10 ·10	13 ·93	9
15	Fri. 6	10 ·48	3 ·05	8	15	Mon. 6	... ...	7 ·08	8	15	Sat. 6	11 ·07	14 ·90	10
16	Sat. 7	11 ·57	4 ·17	9	16	Tues. 7	10 ·01	8 ·16	9	16	Sun 7	12 ·00	15 ·86	11
17	Sun. 8	12 ·66	5 ·27	10	17	Wed. 8	11 ·06	9 ·22	10			13 ·93		
18	Mon. 9	13 ·75	6 ·37	11	18	Thur. 9	12 ·08	10 ·26	11	17	Mon. 8	14 ·84	16 ·82	12
19	Tues. 10	14 ·81	7 ·46	12	19	Fri. 10	13 ·08	11 ·28	12	18	Tues. 9	P ·74	17 ·75	13
20	Wed. 11	P ·85	8 ·53	13	20	Sat. 11	14 ·06	12 ·29	13	19	Wed. 10	1 64	18 ·68	14
21	Thur. 12	1 ·88	9 ·60	14	21	Sun. 12	P ·01	13 ·27	14	20	Thur. 11	2 ·54	19 ·61	15
22	Fri. 13	2 ·88	10 ·63	15			1 ·96			21	Fri. 12	3 ·44	20 ·54	16
23	Sat. 14	3 ·87	11 ·64	16	22	Mon. 13	2 89	14 ·24	15	22	Sat. 13	4 ·33	21 ·48	17
24	Sun. 15	4 ·83	12 63	17	23	Tues. 14	3 ·81	15 ·19	16	23	Sun. 14	5 25	22 ·43	18
25	Mon. 16	5 ·78	13 ·61	18	24	Wed. 15	4 71	16 ·13	17	24	Mon. 15	6 ·17	23 ·38	19
26	Tues. 17	6 ·71	14 ·58	19	25	Thur 16	5 ·61	17 ·07	18	25	Tues. 16	7 ·10	24 ·35	20
27	Wed. 18	7 ·62	15 ·52	20	26	Fri. 17	6 ·51	18 ·01 / 19 ·94	19	26	Wed. 17	8 05	25 ·34	21
28	Thur. 19	8 ·53	16 ·46	21						27	Thur. 18	9 ·03	26 ·35	22
29	Fri. 20	9 ·44	17 ·39	22	27	Sat. 18	7 ·41	20 ·87	20	28	Fri. 19	10 01	27 ·37	23
1	Sat. 21	10 ·35	18 ·32	23	28	Sun. 19	8 ·31	21 ·81	21	29	Sat. 20	11 ·01	1 ·41	24
2	Sun. 22	11 ·25	19 ·26	24	29	Mon. 20	9 ·22	22 ·75	22	30	Sun. 21	12 ·05	2 ·48	25
3	Mon. 23	12 ·15	20 ·19	25	30	Tues. 21	10 ·14	23 ·72	23	31	Mon. 22	13 ·10	3 ·56	26
4	Tues. 24	13 ·06	21 ·14	26	1	Wed. 22	11 ·08	24 ·70	24	32	Tues. 23	14 ·16	4 ·66	27
5	Wed. 25	14 ·00 / A ·93	22 ·09	27	2	Thur. 23	12 ·04	25 ·69	25	1	Wed. 24	A ·23	5 ·77	28
6	Thur. 26	1 ·88	23 ·05	28	3	Fri. 24	13 ·01	26 ·70	26	2	Thur. 25	1 30	6 ·88	29
7	Fri. 27	2 ·86	24 ·04	29	4	Sat. 25	14 ·00	27 ·73	27	3	Fri. 26	2 ·41	7 ·98	1
8	Sat. 28	3 ·84	25 ·05	1	5	Sun.● 26	A ·01	1 ·80	28	4	Sat. 27	3 ·48	... ...	2
9	Sun. 29	4 ·86	26 ·07	2	6	Mon. 27	1 ·05	2 ·87	29	5	Sun. 28	4 ·54	8 ·07	3
10	Mon. 30	5 ·91	27 ·11	3	7	Tues. 28	2 ·11	3 96	1	6	Mon. 29	5 ·58	9 ·15	4
11	Tues. 31	6 ·96	1 ·17	4	8	Wed. 29	3 ·18	... ..	2	7	Tues. 30	6 60	10 ·21	5
					9	Thur. 30	4 25	4 ·06	3	8	Wed. 31	7 ·60	11 ·25	6
	Feb.				10	Fri. 31	5 ·34	5 ·17	4					
						April.					**June.**			
Pingala.					*Kālayukta.*		*Śukla.*		H. 285 *Rabī-ul awwal.*	*Kālayukta.*				
Kumbha—Māsi.			**Phālguna.**	H. 285 *Muharram.*	**Mēsha—Chittirai.**			**Vaiśākha.**		**Mithuna—Āni.**			**Āshādha.**	
12	Wed. 1	... ...	2 ·25	5	11	Sat. 1	6 ·43	6 ·28	5	9	Thur. 1	8 ·59	12 ·26	7
13	Thur. 2	7 ·03	3 ·36	6	12	Sun. 2	7 ·50	7 ·38	6	10	Fri. 2	9 ·54	13 ·26	8
14	Fri. 3	8 ·10	4 ·46	7	13	Mon. 3	8 ·56	8 ·46	7	11	Sat. 3	10 ·48	14 ·23	9
15	Sat. 4	9 ·20	5 ·57	8	14	Tues. 4	9 ·60	9 53	8	12	Sun. 4	11 ·42	15 ·20	10
16	Sun. 5	10 ·29	6 ·67	9	15	Wed. 5	10 ·61	10 ·58	9	13	Mon. 5	12 ·32	16 ·15	11
17	Mon. 6	11 ·37	7 ·77	10	16	Thur. 6	11 ·62	11 ·61	10	14	Tues. 6	13 ·23	17 ·09	12
18	Tues. 7	12 ·43	8 ·85	11	17	Fri. 7	12 ·60	12 62	11				18 ·02	
19	Wed. 8	13 ·48	9 ·91	12	18	Sat. 8	13 ·56	13 ·60	12	15	Wed. 7	14 ·13	19 ·95	13
20	Thur. 9	14 ·49	10 ·95	13	19	Sun. 9	14 50	14 ·57	13					
21	Fri. 10	P ·49	11 ·96	14	20	Mon.○ 10	P ·43	15 ·53	14	16	Thur. 8	P ·03 / 1 ·92	20 ·89	14
22	Sat. 11	1 ·48	12 ·96	15	21	Tues. 11	1 ·34	16 ·47	15	17	Fri. 9	2 ·83	21 ·82	15
23	Sun. 12	2 ·44	13 ·95	16	22	Wed. 12	2 ·24	17 ·42	16	18	Sat. 10	3 ·74	22 ·77	16
24	Mon. 13	3 ·38	14 ·91	17	23	Thur. 13	3 ·14	18 ·35	17	19	Sun. 11	4 ·65	23 ·72	17
25	Tues. 14	4 ·32	15 ·86	18	24	Fri. 14	4 ·04 / 5 ·94	19 ·28	18	20	Mon. 12	5 ·58	24 ·68	18
26	Wed. 15	5 ·24	16 ·80	19						21	Tues. 13	6 ·53	25 67	19
27	Thur. 16	6 ·14	17 ·73	20	25	Sat. 15	6 ·85	20 ·21	19	22	Wed. 14	7 ·50	26 ·67	20
28	Fri. 17	7 ·04 / 8 ·94	18 ·67	21	26	Sun. 16	7 ·76	21 ·14	20	23	Thur. 15	8 ·48	27 ·69	21
					27	Mon. 17	8 ·67	22 ·10	21	24	Fri. 16	9 ·50	1 ·73	22
29	Sat. 18	9 ·84	19 ·60	22	28	Tues. 18	9 ·60	23 ·05	22	25	Sat. 17	10 ·52	2 ·78	23
30	Sun. 19	10 ·75	20 ·53	23	29	Wed. 19	10 ·56	24 ·02	23	26	Sun. 18	11 ·57	3 ·86	24
1	Mon. 20	11 ·66	21 ·47	24	30	Thur. 20	11 ·53	25 ·01	24	27	Mon. 19	12 ·64	4 ·97	25
2	Tues. 21	12 ·59	22 ·42	25	31	Fri. 21	12 ·52	26 ·02	25	28	Tues. 20	13 ·72	... ...	26
3	Wed. 22	13 ·52	23 ·38	26	1	Sat. 22	13 ·52	27 ·06	26	29	Wed. 21	14 ·80	5 ·07	27
4	Thur. 23	14 ·48	24 ·37	27	2	Sun 23	14 ·57	1 ·11	27	30	Thur. 22	A ·88	6 ·18	28
5	Fri. 24	A ·45	25 ·37	28	3	Mon. 24	A ·62	2 ·17	28	31	Fri. 23	1 ·96	7 ·28	29
6	Sat. 25	1 ·43	26 ·38	29	4	Tues. 25	1 ·69	3 ·26	29	1	Sat. 24	... ...	8 ·37	30
7	Sun. 26	2 ·46	27 ·42	30	5	Wed. 26	2 ·77	4 36	30	2	Sun 25	2 ·01	9 ·46	1
8	Mon. 27	3 ·50	1 ·48	1	6	Thur. 27	3 ·85	5 ·47	1	3	Mon. 26	3 ·06	10 ·52	2
9	Tues. 28	4 ·55	2 ·57	2	7	Fri. 28	4 ·93	6 ·58	2	4	Tues. 27	4 ·08	11 ·56	3
					8	Sat. 29	... ...	7 ·68	3	5	Wed. 28	5 ·08	12 ·58	4
					9	Sun. 30	5 ·01	8 ·77	4	6	Thur. 29	6 ·07	13 ·58	5
										Kālayukta.				
										Kark.—Ādi.				
										7	Fri. 30	7 ·02 / 8 ·97	14 ·57	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 898. **Kollam 74,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 285.** Commences **Jan. 28.** **Vikrama 955.** **Bengal San. 304.**

A—Amāvāsyā. **P—Paurnimā.** **(N. Cycle) Kālayukta.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	9 ·90	15 ·54	7	7	Fri.	1	12 ·26	23 ·73	10	8	Wed.	1	14 ·24	2 ·34	12
9	Sun.	2	10 ·82	16 ·49	8	8	Sat.	2	13 ·18	24 ·68	11	9	Thur.	2	P ·26	3 ·40	13
10	Mon.	3	11 ·72	17 ·43	9	9	Sun.	3	14 ·11	25 ·65	12	10	Fri.	3	1 ·31	4 ·48	14
11	Tues.	4	12 ·62	18 ·36	10	10	Mon.	4	P ·06	26 ·63	13	11	Sat.	4	2 ·39	5 ·57	15
12	Wed.	5	13 ·52	19 ·30	11	11	Tues.	5	1 ·03	27 ·64	14	12	Sun.	5	3 ·47	6 ·68	16
13	Thur.	6	14 ·41	20 ·23	12	12	Wed.	6	2 ·02	1 ·67	15	13	Mon.	6	4 ·56	7 ·78	17
14	Fri.	7	P ·32	21 ·16	13	13	Thur.	7	3 ·04	2 ·72	16	14	Tues.	7	5 ·65	8 ·89	18
15	Sat.	8	1 ·23	22 ·10	14	14	Fri.	8	4 ·06	3 ·78	17	15	Wed.	8	6 ·73	9 ·98	19
16	Sun.	9	2 ·14	23 ·05	15	15	Sat.	9	5 ·11	4 ·87	18	16	Thur.	9	7 ·79	... ...	20
17	Mon.	10	3 ·06	24 ·02 / 25 ·99	16	16	Sun.	10	6 ·16	5 ·96	19	17	Fri.	10	8 ·84	10 ·07	21
						17	Mon.	11	7 ·25	... ...	20	18	Sat.	11	9 ·87	11 ·14	22
18	Tues.	11	4 01 / 5 ·98	26 ·99	17	18	Tues.	12	8 ·33	6 ·08	21	19	Sun.	12	10 ·88	12 ·18	23
						19	Wed.	13	9 ·42	7 ·19	22	20	Mon.	13	11 ·87	13 ·20	24
19	Wed.	12	6 96	... ...	18	20	Thur.	14	10 ·47	8 ·29	23	21	Tues.	14	12 ·83	14 ·20	25
20	Thur.	13	7 ·98	27 ·00	19	21	Fri.	15	11 ·57	9 ·38	24	22	Wed.	15	13 ·79	15 ·20	26
21	Fri.	14	... ...	1 ·04	20	22	Sat.	16	12 ·61	10 ·45	25	23	Thur.	16	14 ·71	16 ·16	27
22	Sat.	15	8 ·00	2 ·09	21	23	Sun.	17	13 ·65	11 ·51	26	24	Fri.	17	—A ·63	17 ·12	28
23	Sun.	16	9 ·06	3 ·18	22	24	Mon.	18	14 ·66	12 ·55	27						
24	Mon.	17	10 ·12	4 ·27	23	25	Tues.	19	—A ·64	13 ·56	28	25	Sat.	18	1 ·54	18 ·06 / 19 ·99	29
25	Tues.	18	11 ·20	5 ·37	24	26	Wed.	20	1 ·62	14 ·55	—29	26	Sun.	19	2 ·45	20 ·93	1
26	Wed.	19	12 ·28	6 ·47	25	27	Thur.	21	2 ·56	15 ·53	1	27	Mon.	20	3 ·35	21 ·86	2
27	Thur.	20	13 ·36	7 ·58	26	28	Fri.	22	3 ·49	16 ·49	2	28	Tues.	21	4 ·25	22 ·79	3
28	Fri.	21	14 ·44	8 ·69	27	29	Sat.	23	4 ·41	17 ·45	3	29	Wed.	22	5 ·17	23 ·73	4
29	Sat.	22	—A ·49	9 ·77	28	—30	Sun.	24	5 ·32	18 ·38	4	—30	Thur.	23	6 ·07	24 ·68	5
30	Sun.	23	1 ·54	10 ·83	—29	1	Mon.	25	6 ·22	19 ·32	5						
31	Mon.	24	2 ·57	11 ·88	1	2	Tues.	26	7 ·11	20 25	6	1	Fri.	24	7 ·00 / 8 ·94	25 ·65	6
—32	Tues.	25	3 ·58	12 ·90	2							2	Sat.	25	9 ·89	26 ·62	7
1	Wed.	26	4 ·56	13 ·92	3	3	Wed.	27	8 ·02 / 9 ·92	21 ·18	7	3	Sun.	26	10 ·87	27 ·61	8
2	Thur.	27	5 ·52	14 ·90	4	4	Thur.	28	10 ·84	22 ·12	8	4	Mon.	27	11 ·85	1 ·62	9
3	Fri.	28	6 ·47	15 87	5	5	Fri.	29	11 ·76	23 ·06	9	5	Tues.	28	12 ·88	2 ·65	10
4	Sat.	29	7 ·39	16 ·82	6	6	Sat.	30	12 ·70	24 ·01 / 25 ·98	10	6	Wed.	29	13 ·91	3 ·70	11
5	Sun.	30	8 ·31	17 ·76	7							7	Thur.	30	14 ·97	4 ·79	12
6	Mon.	31	9 ·22	18 ·71	8												
	Aug.						**Oct.**						**Dec.**				
7	Tues.	1	10 ·12	19 ·64	9	7	Sun.	1	13 ·64	26 ·96	11	8	Fri.	1	... ...	5 ·87	13
8	Wed.	2	11 ·01 / 12 ·91	20 ·57	10	8	Mon.	2	14 ·62	27 ·97	12	9	Sat.	2	P ·04	6 ·97	14
						9	Tues.	3	P ·60	1 ·99	13	10	Sun.	3	1 ·13	... ...	15
9	Thur.	3	13 ·82	21 ·50	11	10	Wed.	4	1 ·62	... ..	14	11	Mon.	4	2 ·21	7 ·08	16
10	Fri.	4	14 ·73	22 ·44	12	11	Thur.	5	2 ·65	2 ·03	15	12	Tues.	5	3 ·30	8 ·19	17
11	Sat.	5	P ·65	23 ·38	13	12	Fri.	6	3 ·70	3 ·09	16	13	Wed.	6	4 ·38	9 ·29	18
12	Sun.	6	1 ·57	24 ·35	14	13	Sat.	7	4 ·77	4 ·17	17	14	Thur.	7	5 ·44	10 ·38	19
13	Mon.	7	2 ·52	25 ·32	15	14	Sun	8	5 ·85	5 ·27	18	15	Fri.	8	6 50	11 ·45	20
14	Tues.	8	3 ·49	26 ·31	16	15	Mon.	9	6 ·93	6 ·38	19	16	Sat.	9	7 ·52	12 ·49	21
15	Wed.	9	4 ·48	27 ·32	17	16	Tues.	10	... ...	7 ·48	20	17	Sun.	10	8 ·53	13 ·52	22
16	Thur.	10	5 ·49	1 ·35	18	17	Wed.	11	7 ·02	8 ·59	21	18	Mon.	11	9 51	14 ·54	23
17	Fri.	11	6 ·51	2 ·41	19	18	Thur.	12	8 ·10	9 ·68	22	19	Tues.	12	10 ·47	15 ·53	24
18	Sat.	12	7 57	3 ·48	20	19	Fri.	13	9 ·17	10 ·76	23	20	Wed.	13	11 ·43	16 50	25
19	Sun.	13	8 ·63	4 ·57	21	20	Sat.	14	10 ·21	11 ·83	24	21	Thur.	14	12 ·35	17 ·45	26
20	Mon.	14	9 ·70	5 ·67	22	21	Sun.	15	11 ·25	12 ·86	25	22	Fri.	15	13 ·28	18 ·40	27
21	Tues.	15	10 ·78	6 ·77	23	22	Mon.	16	12 ·25	13 ·88	26	23	Sat.	16	14 ·19	19 ·34	28
22	Wed.	16	11 ·87	7 ·89	24	23	Tues.	17	13 ·24	14 ·88	27	24	Sun.	17	—A ·10	20 ·27	29
23	Thur.	17	12 ·94	8 ·99	25	24	Wed.	18	14 ·21	15 ·86	28						
24	Fri.	18	... ...	... ...	26	25	Thur.	19	—A ·16	16 ·83	29	25	Mon.	18	1 ·01 / 2 ·90	21 ·20	—30
25	Sat.	19	13 ·01	9 ·07	27	26	Fri.	20	1 ·09	17 ·78	—30						
26	Sun.	20	14 06	10 ·14	28							26	Tues.	19	3 ·81	22 ·13	1
27	Mon.	21	—A ·08	11 ·19	29	27	Sat.	21	2 ·01 / 3 ·92	18 ·72	1	27	Wed.	20	4 ·72	23 ·07	2
28	Tues.	22	1 ·10	12 ·23	—30							28	Thur.	21	5 ·65	24 ·02 / 25 ·98	3
29	Wed.	23	2 ·08	13 ·24	1	28	Sun.	22	4 ·83	19 ·66	2						
30	Thur.	24	3 ·06	14 ·23	2	29	Mon.	23	5 ·73	20 58	3	—29	Fri.	22	6 ·58	26 ·95	4
						—30	Tues.	24	6 ·63	21 ·52	4	1	Sat.	23	7 ·54	27 ·93	5
—31	Fri.	25	4 ·00 / 5 ·92	15 ·20	3	1	Wed.	25	7 ·54	22 ·46	5	2	Sun.	24	8 ·52	1 ·94	6
						2	Thur	26	8 ·45	23 ·40	6	3	Mon.	25	9 ·50	2 ·97	7
1	Sat.	26	6 ·84	16 ·16	4	3	Fri.	27	9 ·37	24 ·34	7	4	Tues.	26	10 ·52	... ...	8
2	Sun.	27	7 ·74	17 ·10	5	4	Sat.	28	10 ·30	25 ·31	8	5	Wed.	27	11 ·56	3 ·02	9
				18 ·05 / 19 98		5	Sun.	29	11 ·25	26 ·29	9	6	Thur.	28	12 ·63	4 ·09	10
3	Mon.	28	8 ·65		6	6	Mon.	30	12 ·24	27 ·29	10	7	Fri	29	13 ·70	5 17	11
4	Tues	29	9 ·55	20 ·91	7	7	Tues	31	13 ·22	1 ·30	11	8	Sat.	30	14 ·78	6 ·27	12
5	Wed.	30	10 ·45	21 ·84	8							9	Sun.	31	P ·87	7 ·38	13
6	Thur.	31	11 ·35	22 ·77	9												

Kālayukta. **Karkataka—Ādi.** **Nija Āshādha.** *Bahula.* *Sukla.* *H. 285 Jamāda'l ākhir.*

Kālayukta. **Kanyā—Purattāsi.** *Bahula.* *H. 285 Sha'bān.*

Kālayukta. **Siṁha—Āvani.** **Śrāvana.** *Bahula.* *H. 285 Rajab.*

Kālayukta. **Tulā—Aippasi.** **Bhādrapada.** *Bahula.* *Sukla.* *H. 285 Ramazān.*

Kālayukta. **Kanyā—Pur.** **Vṛśch.—Kār.** **Āśvina.** *Bahula.* *Sukla.* *H. 285 Shawwāl.*

Kālayukta. **Vṛśchika—Kārttigai.** **Kārttika.** *Bahula.* *Sukla.* *H. 285 Shawwāl.*

Kālayukta. **Dhanus—Mārgali.** **Mārgaśīrsha.** *Bahula.* *Sukla.* *H. 285 Zi-l-ka'da.*

Kālayukta. **Makara—Tai.** **Pausha.** *H. 286 Zi-l-hijja.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 899. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·60.** **Śaka 821.** **Kaliyuga 4000.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·57.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	Mon.	1	**Pausha.** 1 ·96	8 ·49	14		Thur.	1	**Phālguna.** ☽ ·37	12 ·44	14		Tues.	1	2 ·24	18 ·08	16
	Tues.	2	... ...	9 ·59	15		Fri.	2	1 ·39	13 ·48	15		Wed.	2	3 ·16	19 ·03 / 20 ·97	17
	Wed.	3	2 ·04	10 ·68	16		Sat.	3	2 ·38	14 ·50	16						
	Thur.	4	3 ·09	11 ·75	17		Sun.	4	3 ·36	15 ·50	17		Thur.	3	4 ·06 / 5 ·96	21 ·90	18
	Fri.	5	4 ·14	12 ·81	18		Mon.	5	4 ·32	16 ·48	18						
	Sat.	6	5 ·16	13 ·85	19		Tues.	6	5 ·26	17 ·46	19		Fri.	4	6 ·86	22 ·83	19
	Sun.	7	6 ·17	14 ·86	20		Wed.	7	6 ·19	18 ·41	20		Sat.	5	7 ·76	23 ·76	20
	Mon.	8	7 ·15	15 ·85	21		Thur.	8	7 ·10	19 ·35	21		Sun.	6	8 ·66	24 ·70	21
	Tues.	9	8 ·13	16 ·83	22				8 ·01				Mon.	7	9 ·57	25 ·65	22
	Wed.	10	9 ·07 / 10 ·98	17 ·78	23		Fri.	9	9 ·90	20 ·29	22		Tues.	8	10 ·50	26 ·60	23
	Thur.	11	11 ·90	18 ·74	24		Sat.	10	10 ·81	21 ·22	23		Wed.	9	11 ·43	27 ·57	24
	Fri.	12	12 ·82	19 ·68	25		Sun.	11	11 ·71	22 ·16	24		Thur.	10	12 ·39	1 ·55	25
	Sat.	13	13 ·78	20 ·61	26		Mon.	12	12 ·61	23 ·09	25		Fri.	11	13 ·35	2 ·56	26
	Sun.	14	14 ·62	21 ·54	27		Tues.	13	13 ·53	24 ·03 / 25 ·97	26		Sat.	12	14 ·33	3 ·58	27
	Mon.	15	—**A** ·53	22 ·47	28		Wed.	14	14 ·45	26 ·93	27		Sun.	13	—**A** ·35	4 ·64	28
	Tues.	16	1 ·43	23 ·40	—29		Thur.	●15	—**A** ·39	27 ·92	28		Mon.	14	1 ·38	5 ·70	—29
	Wed.	17	2 ·34	24 ·36	1		Fri.	16	1 ·35	1 ·91	—29		Tues.	15	2 ·44	6 ·78	1
	Thur.	18	3 ·27	25 ·31	2		Sat.	17	2 ·33	2 ·92	1		Wed.	16	3 ·51	7 ·88	2
	Fri.	19	4 ·21	26 ·27	3		Sun.	18	3 ·31	3 ·95	2		Thur.	17	4 ·58	8 ·98	3
	Sat.	20	5 ·17	27 ·26	4		Mon.	19	4 ·31	... ...	3		Fri.	18	5 ·67	.. ...	4
	Sun.	21	6 ·15	1 ·26	5		Tues.	20	5 ·36	4 ·01	4		Sat.	19	6 ·75	9 ·10	5
	Mon.	22	7 ·14	2 ·29	6		Wed.	21	6 ·41	5 ·09	5		Sun.	20	7 ·82	10 ·20	6
	Tues.	23	8 ·15	3 ·33	7		Thur.	22	7 ·50	6 ·18	6		Mon.	21	8 ·87	11 ·29	7
	Wed.	24	9 ·20	4 ·39	8		Fri.	23	8 ·59	7 ·28	7		Tues.	22	9 ·92	12 ·37	8
	Thur.	25	10 ·26	5 ·48	9		Sat.	24	9 ·67	8 ·39	8		Wed.	23	10 ·94	13 ·42	9
	Fri.	26	11 ·33	6 ·57	10		Sun.	25	10 ·75	9 ·49	9		Thur.	24	11 ·93	14 ·47	10
	Sat.	27	12 ·41	7 ·69	11		Mon.	26	11 ·82	10 ·59	10		Fri.	25	12 ·91	15 ·48	11
	Sun.	28	13 ·49	8 ·79	12		Tues.	27	12 ·88	11 ·68	11		Sat.	26	13 ·87	16 ·48	12
	Mon.	29	14 ·58	9 ·89	13		Wed.	28	13 ·92	12 ·75	12		Sun.	27	14 ·81	17 ·45	13
	Tues.	30	☽ ·66	10 ·99	14		Thur.	29	14 ·94	13 ·80	13		Mon.	28	☽ ·73	18 ·41	14
	Wed.	31	1 ·73	... ...	15		Fri.	30	☽ ·93	14 ·82	14		Tues.	29	1 ·65	19 ·37	15
							Sat.	31	1 ·92	15 ·83	15		Wed.	30	2 ·55	20 ·31	16
													Thur.	31	3 ·45	21 ·24	17
		Feb.						**April.**						**June.**			
	Thur.	1	2 ·77	11 ·06	16		Sun.	1	2 ·88	16 ·82	16		Fri.	1	4 ·35	22 ·17	18
	Fri.	2	3 ·78	12 ·13	17		Mon.	2	3 ·81	17 ·79	17		Sat.	2	5 ·25	23 ·10	19
	Sat.	3	4 ·79	13 ·17	18		Tues.	3	4 ·73	18 ·75	18					24 ·04	
	Sun.	4	5 ·77	14 ·18	19		Wed.	4	5 ·64	19 ·69	19		Sun.	3	6 ·14	25 ·98	20
	Mon.	5	6 ·74	15 ·18	20		Thur.	5	6 ·54	20 ·63	20						
	Tues.	6	7 ·68	16 ·16	21		Fri.	6	7 ·45	21 ·57	21		Mon.	4	7 ·05 / 8 ·97	26 ·95	21
	Wed.	7	8 ·61	17 ·13	22		Sat.	7	8 ·35	22 ·49	22		Tues.	5	9 ·90	27 ·90	22
	Thur.	8	9 ·52	18 ·08	23		Sun.	8	9 ·24	23 ·43	23		Wed.	6	10 ·86	1 ·88	23
	Fri.	9	10 ·43	19 ·09 / 20 ·95	24		Mon.	9	10 ·15	24 ·36	24		Thur.	7	11 ·83	2 ·88	24
	Sat.	10	11 ·33	21 ·88	25		Tues.	10	11 ·06 / 12 ·98	25 ·31	25		Fri.	8	12 ·82	3 ·91	25
	Sun.	11	12 ·23	22 ·81	26		Wed.	11	13 ·92	26 ·27	26		Sat.	9	13 ·82	4 ·95	26
	Mon.	12	13 ·13	23 ·75	27		Thur.	12	14 ·88	27 ·24	27		Sun.	10	14 ·85	... ..	27
	Tues.	13	14 ·03 / **A** ·96	24 ·69	28		Fri.	13	—**A** ·85	1 ·23	28		Mon.	11	—**A** ·91	5 ·01	28
	Wed.	14	1 ·88	25 ·64	29		Sat.	14	1 ·83	2 ·24	29		Tues.	12	1 ·98	6 ·08	29
	Thur.	15	2 ·82	26 ·60	—30		Sun.	15	2 ·85	3 ·27	—30		Wed.	13	... ...	7 ·18	—30
	Fri.	16	3 ·78	27 ·58	1		Mon.	16	3 ·89	4 ·33	1		Thur.	14	2 ·06	8 ·29	1
	Sat.	17	4 ·75	1 ·59	2		Tues.	17	4 ·95	5 ·39	2		Fri.	15	3 ·14	9 ·40	2
	Sun.	18	5 ·74	2 ·60	3		Wed.	18	... ...	6 ·48	3		Sat.	16	4 ·22	10 ·50	3
	Mon.	19	6 ·75	3 ·64	4		Thur.	19	5 ·01	7 ·58	4		Sun.	17	5 ·29	11 ·59	4
	Tues.	20	7 ·80	4 ·70	5		Fri.	20	6 ·10	8 ·68	5		Mon.	18	6 ·36	12 ·67	5
	Wed.	21	8 ·86	5 ·78	6		Sat.	21	7 ·18	9 ·79	6		Tues.	19	7 ·39	13 ·74	6
	Thur.	22	9 ·94	6 ·88	7		Sun.	22	8 ·26	10 ·90	7		Wed.	20	8 ·41	14 ·73	7
	Fri.	23	... ...	7 ·98	8		Mon.	23	9 ·34	11 ·99	8		Thur.	21	9 ·41	15 ·80	8
	Sat.	24	10 ·02	... ...	9		Tues	24	10 ·39	... ...	9		Fri.	22	10 ·39	16 ·80	9
	Sun.	25	11 ·10	8 ·09	10		Wed.	25	11 ·43	12 ·06	10		Sat.	23	11 ·35	17 ·78	10
	Mon.	26	12 ·19	9 ·19	11		Thur.	26	12 ·44	13 ·11	11		Sun.	24	12 ·29	18 ·76	11
	Tues.	27	13 ·26	10 ·29	12		Fri.	27	13 ·44	14 ·14	12		Mon.	25	13 ·21	19 ·71	12
	Wed.	28	14 ·32	11 ·38	13		Sat.	28	14 ·43	15 ·16	13		Tues.	26	14 ·12	20 ·65	13
							Sun.	29	☽ ·38	16 ·15	14		Wed.	27	☽ ·03 / 1 ·93	21 ·58	14
							Mon.	30	1 ·32	17 ·12	15		Thur.	28	2 ·83	22 ·51	15
													Fri.	29	3 ·73	23 ·44	16
													Sat.	30	4 ·63	24 ·38	17

Naksh:—1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 899. **Kollam 75,** { **N. Malabar—Aug.** **Hijra 286.** **Vikrama 956.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 17.** **Bengal San. 305.**
P—Paurnimā. **(N. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR. reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sun.	1	5 ·54	25 ·32	18	7	Sat.	1	8 ·37	... ...	21	8	Thur.	1	... ...	11 ·11	23
8	Mon.	2	6 45	26 ·27	19	8	Sun.	2	9 ·42	6 ·00	22	9	Fri.	2	*Bahula.* 10 02	12 ·20	24
9	Tues.	3	7 ·88	27 ·23	20	9	Mon.	3	*Bahula.* 10 ·48	7 ·09	23	10	Sat.	3	11 08	13 ·28	25
10	Wed.	4	8 ·34	1 ·20	21	10	Tues.	4	11 ·56	8 ·19	24	11	Sun.	4	12 ·13	14 ·36	26
11	Thur.	5	9 ·31	2 ·21	22	11	Wed.	5	12 ·65	9 ·29	25	12	Mon.	5	13 16	15 ·40	27
12	Fri.	6	10 ·29	3 ·22	23	12	Thur.	6	13 ·73	10 ·41	26	13	Tues.	6	14 ·17	16 42	28
13	Sat.	7	11 ·30	4 ·26	24	13	Fri.	7	14 ·81	11 ·51	27	14	Wed.	7	—**A** 15	17 ·42	—29
14	Sun.	8	12 ·33	5 ·31	25	14	Sat.	8	—**A** ·88	12 ·60	28	15	Thur.	8	1 ·12	18 ·41	1
15	Mon.	9	13 ·37	6 ·39	26	15	Sun.	9	1 93	13 67	29	16	Fri.	9	*Bahula.* 2 06	19 ·38	2
16	Tues.	10	14 ·45	7 ·49	27	16	Mon.	10	2 95	14 ·72	1				3 ·99		
17	Wed.	11	—**A** ·53	8 ·59	28	17	Tues.	11	3 ·95	15 ·76	2	17	Sat.	10	4 ·91	20 ·34	3
18	Thur.	12	1 ·61	9 ·69	—29	18	Wed.	12	4 ·94	16 ·78	3	18	Sun.	11	5 82	21 ·28	4
19	Fri.	13	2 ·70	10 ·80	1	19	Thur.	13	5 ·91	17 ·77	4	19	Mon.	12	*Sukla.* 6 ·73	22 ·21	5
20	Sat.	14	3 ·77	11 ·90	2	20	Fri.	14	*Sukla.* 6 ·85	18 ·75	5	20	Tues.	13	7 63	23 ·14	6
21	Sun.	15	4 ·88	12 ·99	3	21	Sat.	15	7 ·78	19 ·71	6	21	Wed.	14	8 ·53	24 ·08	7
22	Mon.	16	*Sukla.* 5 87	... ...	4	22	Sun.	16	8 ·70	20 66	7	22	Thur.	15	9 ·44	25 ·01	8
23	Tues.	17	6 ·91	13 ·05	5	23	Mon.	17	9 ·61	21 60	8					26 95	
24	Wed.	18	7 90	14 ·10	6	24	Tues.	18	10 51	22 54	9	23	Fri.	16	10 ·36	27 90	9
25	Thur.	19	8 ·87	15 ·12	7	25	Wed.	19	11 ·41	23 47	10	24	Sat.	17	11 ·28	1 ·86	10
26	Fri.	20	9 84	16 ·13	8	26	Thur.	20	12 ·31	24 ·39	11	25	Sun.	18	12 ·21	2 83	11
27	Sat.	21	10 ·78	17 ·12	9	27	Fri.	21	13 ·22	25 ·33	12	26	Mon.	19	13 ·17	3 83	12
28	Sun.	22	11 71	18 ·09	10	28	Sat.	22	14 ·13	26 ·28	13	27	Tues.	20	14 ·15	4 ·84	13
29	Mon.	28	12 ·62	19 ·04	11	29	Sun.	28	**P** ·06	27 23	14	28	Wed.	21	**P** ·14	5 ·87	14
				20 ·98					1 ·99			29	Thur.	22	1 ·16	6 92	15
30	Tues.	24	13 ·53	21 ·92	12	—30	Mon.	24	2 93	1 ·20	15	—30	Fri.	23	2 ·22	... ...	16
—31	Wed.	25	14 ·43	22 ·85	13	1	Tues.	25	3 ·91	2 ·18	16	1	Sat.	24	3 25	7 00	17
1	Thur.	26	**P** ·33	23 ·79	14	2	Wed.	26	4 89	3 ·18	17	2	Sun.	25	4 32	8 ·09	18
2	Fri.	27	1 ·28	24 ·72	15	3	Thur.	27	5 91	4 ·21	18	3	Mon.	26	5 ·42	9 ·19	19
3	Sat.	28	2 ·13	25 66	16	4	Fri.	28	6 94	5 ·25	19	4	Tues.	27	6 51	10 ·30	20
			3 ·04			5	Sat.	29	... ...	6 ·31	20	5	Wed.	28	7 ·61	11 ·41	21
4	Sun.	29	4 ·96	26 60	17	6	Sun.	30	7 ·01	7 ·39	21	6	Thur.	29	8 67	12 ·51	22
5	Mon.	30	5 90	27 ·56	18							7	Fri.	30	9 ·74	13 ·60	28
6	Tues.	31	6 ·84	1 ·54	19												
	Aug.						**Oct.**						**Dec.**				
7	Wed.	1	*Bahula.* 7 ·81	2 ·53	20	7	Mon.	1	*Bahula.* 8 ·08	8 ·48	22	8	Sat.	1	*Bahula.* 10 ·78	14 67	24
8	Thur.	2	8 79	3 ·54	21	8	Tues.	2	9 ·15	9 ·49	23	9	Sun.	2	11 ·81	15 ·71	25
9	Fri.	3	9 ·79	4 ·57	22	9	Wed.	3	10 ·28	10 ·70	24	10	Mon.	3	12 ·80	16 ·74	26
10	Sat.	4	10 84	5 ·62	23	10	Thur.	4	11 ·31	11 ·81	25	11	Tues.	4	13 79	17 ·75	27
11	Sun.	5	11 ·89	6 ·70	24	11	Fri.	5	12 ·40	12 ·90	26	12	Wed.	5	14 76	18 ·74	28
12	Mon.	6	12 96	7 ·79	25	12	Sat.	6	13 ·46	13 ·98	27	13	Thur.	6	—**A** 70	19 72	29
13	Tues.	7	.. ...	8 ·89	26	13	Sun.	7	14 ·51	... ...	28	14	Fri.	7	1 64	20 ·67	—30
14	Wed.	8	13 03	9 ·99	27	14	Mon.	8	—**A** ·55	14 ·04	29	15	Sat.	8	2 56	21 ·62	1
15	Thur.	9	14 ·11	... ...	28	15	Tues.	9	1 ·55	15 ·08	—30	16	Sun.	9	3 47	22 ·55	2
16	Fri.	10	—**A** ·19	10 ·10	29	16	Wed.	10	*Sukla.* 2 ·53	16 ·10	1	17	Mon.	10	4 37	23 48	3
17	Sat.	11	1 ·27	11 ·21	—30	17	Thur.	11	3 ·49	17 ·10	2	18	Tues.	11	*Sukla.* 5 26	24 ·42	4
18	Sun.	12	2 ·34	12 ·29	1	18	Fri.	12	4 ·44	18 ·08	3	19	Wed.	12	6 ·17	25 85	5
19	Mon.	13	3 ·38	13 ·36	2	19	Sat.	13	5 ·37	19 04	4	20	Thur.	13	7 08	26 ·29	6
20	Tues.	14	4 ·42	14 ·41	3					20 00					8 ·00		
21	Wed.	15	5 ·41	15 ·44	4	20	Sun.	14	6 ·30	21 ·94	5	21	Fri.	14	9 92	27 23	7
22	Thur.	16	6 ·39	16 ·45	5	21	Mon.	15	7 ·20	22 ·87	6	22	Sat.	15	10 ·87	1 ·19	8
23	Fri.	17	7 ·36	17 ·45	6	22	Tues.	16	8 ·10	23 ·80	7	23	Sun.	16	11 82	2 ·17	9
24	Sat.	18	8 ·30	18 ·42	7							24	Mon.	17	12 ·79	3 ·15	10
25	Sun.	19	9 ·23	19 ·38	8	23	Wed.	17	9 00	24 ·73	8	25	Tues.	18	13 ·80	4 16	11
26	Mon.	20	10 ·14	20 ·32	9	24	Thur.	18	10 ·91	25 68	9	26	Wed.	19	14 ·81	5 ·19	12
27	Tues.	21	11 ·05	21 ·26	10	25	Fri.	19	11 82	26 ·61	10	27	Thur.	20	**P** ·85	6 ·23	13
			12 ·95			26	Sat.	20	12 ·73	27 ·56	11	28	Fri.	21	1 91	7 31	14
28	Wed.	22	13 ·86	22 ·20	11	27	Sun.	21	13 ·66	28 ·50	12	—29	Sat.	22	2 ·98	8 39	15
29	Thur.	23	14 ·75	23 ·18	12	28	Mon.	22	14 ·59	1 ·53	13	1	Sun.	23	... ...	9 ·49	16
			P ·66	24 ·06		29	Tues.	23	**P** ·54	2 ·50	14	2	Mon.	24	3 07	10 ·60	17
30	Fri.○	24		25 ·99	13	—30	Wed.	24	1 ·52	3 ·50	15	3	Tues.	25	4 ·16	11 ·70	18
—31	Sat.	25	1 ·57	26 ·94	14	1	Thur.	25	2 ·51	4 ·52	16	4	Wed.	26	5 ·25	12 ·81	19
1	Sun.	26	2 ·49	27 ·90	15	2	Fri.	26	3 ·52	5 ·56	17	5	Thur.	27	6 ·32	13 ·90	20
2	Mon.	27	3 ·42	1 ·87	16	3	Sat.	27	4 ·55	6 ·62	18	6	Fri.	28	7 ·38	14 ·97	21
3	Tues.	28	4 ·36	2 ·85	17	4	Sun.	28	5 ·61	7 69	19	7	Sat.	29	8 ·43	.. ...	22
4	Wed.	29	5 ·34	3 ·86	18	5	Mon.	29	*Bahula.* 6 ·68	8 78	20	8	Sun.	30	9 ·46	15 ·03	23
5	Thur.	30	6 ·32	4 ·88	19	6	Tues.	30	7 77	9 ·90	21	9	Mon.	31	10 ·45	16 ·06	24
6	Fri.	31	7 ·34	5 ·94	20	7	Wed.	31	8 86	... ...	22						
									9 ·95	10 ·00							

Siddhārtin. **Karkaṭaka—Ādi.** *Siddhārtin.* **Kanyā—Purattāśi.** *Siddhārtin.* **Vṛśchika—Kārttigai.**

Siddhārtin. **Simha—Āvani.** *Siddhārtin.* **Tulā—Aippāśi.** *Siddhārtin.* **Dhanus—Margali.**

Siddhārtin. **Kan.—Pur.** *Siddhārtin.* **Vṛśch.—Kar.** *Siddhārtin.* **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 900. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·86.** **Śaka 822.** **Kaliyuga 4001.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·83.** **(S. Cycle) Raudra.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Tues.	1	11 ·44	17 ·08	25	11	Sat.	1	12 ·80	23 ·51	25	10	Thur.	1	—**A** ·75	3 ·79	27
11	Wed.	2	12 ·39	18 ·07	26	12	Sun.	2	13 ·20	24 ·44	26	11	Fri.	2	1 ·70	4 ·77	28
12	Thur.	3	13 ·84	19 ·05	27	13	Mon.	3	14 ·10	25 ·37	27	12	Sat.	3	2 ·67	5 ·78	—29
13	Fri.	4	14 ·27	20 ·00 / 21 ·93	28	14	Tues.	4	**A** ·00 / 1 ·91	26 ·31	28	13	Sun.	4	3 ·67	6 ·80	1
14	Sat.	5	—**A** ·20	22 ·89	29	15	Wed.	5	2 ·82	27 ·24	—29	14	Mon.	5	4 ·68	7 ·85	2
15	Sun.	6	1 ·10	23 ·88	—30	16	Thur.	6	3 ·75	1 ·19	1	15	Tues.	6	5 ·72	8 ·92	3
16	Mon.	7	2 ·00 / 3 ·90	24 ·76	1	17	Fri.	7	4 ·69	2 ·15	2	16	Wed.	7	6 ·77	.. ...	4
17	Tues.	8	4 ·80	25 ·69	2	18	Sat.	8	5 ·66	3 ·13	3	17	Thur.	8	7 ·84	9 ·00	5
18	Wed.	9	5 ·70	26 ·62	3	19	Sun.	9	6 ·63	4 ·13	4	18	Fri.	9	8 ·92	10 ·10	6
19	Thur.	10	6 ·62	27 ·56	4	20	Mon.	10	7 ·62	5 ·14	5	19	Sat.	10	... ...	11 ·20	7
20	Fri.	11	7 ·55	1 ·53	5	21	Tues.	11	8 ·65	6 ·17	6	20	Sun.	11	9 ·00	12 ·31	8
21	Sat.	12	8 ·50	2 ·49	6	22	Wed.	12	9 ·68	7 ·23	7	21	Mon.	12	10 ·09	13 ·42	9
22	Sun.	13	9 ·46	3 ·48	7	23	Thur.	13	10 ·74	8 ·30	8	22	Tues.	13	11 ·15	14 ·51	10
23	Mon.	14	10 ·44	4 ·48	8	24	Fri.	14	11 ·82	9 ·39	9	23	Wed.	14	12 ·20	15 ·59	11
24	Tues.	15	11 ·43	5 ·50	9	25	Sat.	15	12 ·90	10 ·50	10	24	Thur.	15	13 ·24	16 ·64	12
25	Wed.	16	12 ·45	6 ·55	10	26	Sun.	16	13 ·99	11 ·61	11	25	Fri.	16	14 ·26	17 ·68	13
26	Thur.	17	13 ·50	7 ·62	11	27	Mon.	17	... ...	12 ·71	12	26	Sat.	17	**P** ·25	18 ·70	14
27	Fri.	18	14 ·55	8 ·70	12	28	Tues.	18	14 ·07	13 ·81	13	27	Sun.	18	1 ·24	19 ·70	15
28	Sat.	19	**P** ·63	9 ·79	13	29	Wed.	19	**P** ·13	14 ·89	14	28	Mon.	19	2 ·19	20 67	16
29	Sun.	20	1 ·71	10 ·90	14	30	Thur.	20	1 ·18	15 ·97	15	29	Tues.	20	3 ·12	21 ·63	17
—30	Mon.	21	2 ·77	.. ...	15	—31	Fri.	21	2 ·23	. ..	16	30	Wed.	21	4 ·05 / 5 ·96	22 ·58	18
1	Tues.	22	3 ·88	11 ·01	16	1	Sat.	22	3 ·24	16 ·02	17	—31	Thur.	22	6 ·87	23 ·52	19
2	Wed.	23	4 ·96	12 ·11	17	2	Sun.	23	4 ·24	17 ·04	18	1	Fri.	23	7 ·77	24 ·46	20
3	Thur.	24	.. ...	13 ·21	18	3	Mon.	24	5 ·22	18 ·05	19	2	Sat.	24	8 ·67	25 ·39	21
4	Fri.	25	5 ·02	14 ·28	19	4	Tues.	25	6 ·17	19 ·03	20	3	Sun.	25	9 ·56	26 32	22
5	Sat.	26	6 ·06	15 ·34	20	5	Wed.	26	7 ·11	20 ·01 / 21 ·97	21	4	Mon.	26	10 ·46	27 25	23
6	Sun.	27	7 ·09	16 ·38	21	6	Thur.	27	8 ·04 / 9 ·96	22 ·91	22	5	Tues.	27	11 ·37	1 ·19	24
7	Mon.	28	8 ·08	17 ·40	22	7	Fri.	28	10 ·86	23 ·84	23	6	Wed.	28	12 ·29	2 ·15	25
8	Tues.	29	9 ·07	18 ·40	23	8	Sat.	29	11 ·76	24 ·77	24	7	Thur.	29	13 ·23	3 ·12	26
9	Wed.	30	10 ·02 / 11 ·96	19 ·38	24	9	Sun.	30	12 ·66	25 ·71	25	8	Fri.	30	14 ·18	4 ·10	27
10	Thur.	31	12 ·89	20 ·34	25	10	Mon.	31	13 ·56	26 ·64	26	9	Sat.	31	—**A** ·16	5 ·10	28
		Feb.						**April.**						**June.**			
11	Fri.	1	13 ·81	21 ·29	26	11	Tues.	1	14 ·46	27 ·58	27	10	Sun.	1	1 ·15	6 ·12	29
12	Sat.	2	14 ·72	22 ·24	27	12	Wed.	2	—**A** ·36	1 ·53	28	11	Mon.	2	2 ·15	7 ·17	—30
13	Sun.	3	—**A** ·62	23 ·17	28	13	Thur.	3	1 ·29	2 ·48	29	12	Tues.	3	3 ·19	8 ·23	1
14	Mon.	4	1 ·52	24 ·10	29	14	Fri.	4	2 ·23	3 ·46	—30	13	Wed.	4	4 ·24	9 ·30	2
15	Tues.	5	2 ·42	25 ·03 / 26 ·96	—30	15	Sat.	5	3 ·19	4 ·45	1	14	Thur.	5	5 ·31	10 ·40	3
16	Wed.	6	3 ·33	27 ·91	1	16	Sun.	6	4 ·16	5 ·46	2	15	Fri.	6	6 ·39	11 ·50	4
17	Thur.	7	4 ·25	1 ·86	2	17	Mon.	7	5 ·16	6 ·49	3	16	Sat.	7	7 ·48	12 ·62	5
18	Fri.	8	5 ·17	2 ·82	3	18	Tues.	8	6 ·18	7 ·54	4	17	Sun.	8	8 ·56	13 ·72	6
19	Sat.	9	6 ·10	3 ·80	4	19	Wed.	9	7 ·22	8 ·61	5	18	Mon.	9	9 ·63	14 ·81	7
20	Sun.	10	7 ·07	4 ·80	5	20	Thur.	10	8 ·27	9 ·70	6	19	Tues.	10	10 ·68	15 ·89	8
21	Mon.	11	8 ·05	5 ·82	6	21	Fri.	11	9 ·34	10 ·80	7	20	Wed.	11	11 ·72	16 ·95	9
22	Tues.	12	9 ·03	6 ·86	7	22	Sat.	12	10 ·42	11 ·91	8	21	Thur.	12	12 ·74	... ...	10
23	Wed.	13	10 ·06	7 ·92	8	23	Sun.	13	11 ·50	.. ...	9	22	Fri.	13	13 ·73	17 ·00	11
24	Thur.	14	11 ·10	... ...	9	24	Mon.	14	12 ·59	12 ·01	10	23	Sat.	14	14 ·72	18 ·02	12
25	Fri.	15	12 ·17	8 ·00	10	25	Tues.	15	13 ·66	13 ·11	11	24	Sun.	15	**P** ·67	19 ·02	13
26	Sat.	16	13 ·24	9 ·09	11	26	Wed.	16	14 ·72	14 ·21	12	25	Mon.	16	1 ·61	20 ·00 / 21 ·97	14
27	Sun.	17	14 ·32	10 ·20	12	27	Thur.	17	**P** ·76	15 ·28	13	26	Tues.	17	2 ·53	22 ·92	15
28	Mon. ○	18	**P** ·41	11 ·31	13	28	Fri.	18	1 ·76	16 ·33	14	27	Wed.	18	3 ·44	23 ·87	16
—29	Tues.	19	1 ·49	12 ·41	14	29	Sat.	19	2 ·76	17 ·36	15	28	Thur.	19	4 ·35	24 ·80	17
1	Wed.	20	2 ·57	13 ·51	15	30	Sun.	20	3 ·74	18 ·37	16	29	Fri.	20	5 ·25	25 ·78	18
2	Thur.	21	3 ·62	14 ·59	16	—31	Mon.	21	4 ·70	19 ·36	17	30	Sat.	21	6 ·15	26 ·66	19
3	Fri.	22	4 ·67	15 ·65	17	1	Tues.	22	5 ·63	20 ·34	18	31	Sun.	22	7 ·05 / 8 ·95	27 ·59	20
4	Sat.	23	5 ·68	16 ·70	18	2	Wed.	23	6 ·55	21 ·30	19	—32	Mon.	23	9 ·85	1 ·54	21
5	Sun.	24	6 ·68	17 ·72	19	3	Thur.	24	7 ·47	22 ·25	20	1	Tues.	24	10 ·76	2 ·49	22
6	Mon.	25	7 ·66	18 ·72	20	4	Fri.	25	8 ·38	23 ·18	21	2	Wed.	25	11 ·71	3 ·45	23
7	Tues.	26	8 ·61	19 ·70	21	5	Sat.	26	9 ·27	24 ·12	22	3	Thur.	26	12 ·66	4 ·42	24
8	Wed.	27	9 ·56	20 ·67	22	6	Sun.	27	10 ·17	25 ·05 / 26 ·98	23	4	Fri.	27	13 ·64	5 ·42	25
9	Thur.	28	10 ·48	21 ·63	23	7	Mon.	28	11 ·07 / 12 ·97	27 ·92	24	5	Sat.	28	14 ·62	6 ·44	26
10	Fri.	29	11 ·40	22 ·57	24	8	Tues.	29	13 ·88	1 ·86	25	6	Sun.	29	—**A** ·64	7 ·48	27
						9	Wed.	30	14 ·80	2 ·81	26	7	Mon	30	1 ·67	8 ·53	28

Siddhārtin. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 287 Muharram.*
Siddhārtin. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *H. 287 Safar.*
Siddhārtin. **Mīna—Pañguni.** *Bahula.* *Raudra.* **Vrish.—Vaigāsi.** *Raudra.* **Mēsha—Chittirai.** *Śukla.* *Vaiśākha.* *Bahula.* *H. 287 Rabi-ul awwal.*
Siddhārtin. **Mīna—Pañguni.** *Śukla.* *Chaitra.* *Bahula.* *H. 287 Rabi-ul ākhir.*
Raudra. **Vrishabha—Vaigāsi.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 287 Jamādal awwal.*
Raudra. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H. 287 Jamādal ākhir.*
Raudra. **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 900. **Kollam 76,** { **N. Malabar—Aug.** **Hijra** { **287** Commences **Jan. 7.** **Vikrama 957.**
A—Amāvāsyā. Commences { **S. Malabar—July.** { **288** Do. **Dec. 26.** **Bengal San. 306.**
P—Paurnimā. **(N. Cycle) Raudra.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Raudra. **Karkataka—Ādi.** 8	Tues. 1	2 ·71	9 ·61	—29
9	Wed. 2	3 ·78	10 ·70	1
10	Thur. 3	4 ·86	11 ·81	2
11	Fri. 4	5 ·95	12 ·92	3
12	Sat. 5	... ...	... ...	4
13	Sun. 6	6 ·02	13 ·02	5
14	Mon. 7	7 ·09	14 ·12	6
15	Tues. 8	8 ·15	15 ·20	7
16	Wed. 9	9 ·19	16 ·26	8
17	Thur. 10	10 ·22	17 ·32	9
18	Fri. 11	11 ·21	18 ·34	10
19	Sat. 12	12 ·20	19 ·35	11
20	Sun. 13	13 ·15	20 ·33	12
21	Mon. 14	14 ·10	21 ·30	13
22	Tues. 15	*Śukla.* **Śrāvana.** P ·02 1 ·94	22 ·26	14
23	Wed. 16	2 ·84	23 ·20	15
24	Thur. 17	3 ·74	24 ·14	16
25	Fri. 18	4 ·64	25 ·07	17
26	Sat. 19	5 ·54	26 ·00 27 ·94	*H.* 287 *Rajab.* 18
27	Sun. 20	6 ·44	1 ·88	19
28	Mon. 21	7 ·34	2 ·82	20
29	Tues. 22	*Bahula.* 8 ·27	3 ·78	21
30	Wed. 23	9 ·21	4 ·75	22
—31	Thur. 24	10 ·16	5 ·75	23
1	Fri. 25	11 ·13	6 ·76	24
2	Sat. 26	12 ·12	7 ·79	25
3	Sun. 27	13 ·12	8 ·84	26
4	Mon. 28	14 ·15	9 91	27
5	Tues. 29	—**A** ·21	.	28
6	Wed. 30	1 ·28	10 ·01	29
7	Thur. 31	2 ·37	11 ·11	—30
	Aug.			
8	Fri. 1	3 ·45	12 ·21	1
9	Sat. 2	4 ·53	13 ·32	2
10	Sun. 3	5 ·60	14 ·42	3
11	Mon. 4	6 ·65	15 ·50	4
Raudra. **Simha—Āvani.** 12	Tues. 5	*Śukla.* 7 ·70	16 ·58	5
13	Wed. 6	8 ·73	17 ·63	6
14	Thur. 7	9 ·72	18 ·66	7
15	Fri. 8	10 ·70	19 ·67	8
16	Sat. 9	11 ·66	20 ·66	9
17	Sun. 10	12 ·61	21 ·64	10
18	Mon. 11	13 ·53	22 ·60	11
19	Tues. 12	14 ·45	23 ·54	12
20	Wed. ○ 13	P ·36	24 ·48	13
21	Thur. 14	1 ·26	25 ·41	14
22	Fri. 15	2 ·15 *Bahula.* **Bhādrapada.** 3 ·05	26 ·35	15
23	Sat. 16	4 ·95	27 ·28	*H.* 287 *Sha'bān.* 16
24	Sun. 17	5 ·86	1 ·21	17
25	Mon. 18	6 ·79	2 ·15	18
26	Tues. 19	7 ·73	3 ·11	19
27	Wed. 20	8 ·68	4 ·09	20
28	Thur. 21	9 ·65	5 ·07	21
29	Fri. 22	10 65	6 ·08	22
30	Sat. 23	11 ·65	7 ·10	23
—31	Sun. 24	12 ·68	8 ·15	24
Raudra. **Kanyā—Pur.** 1	Mon. 25	13 ·74	9 ·22	25
2	Tues. 26	14 ·80	10 ·31	26
3	Wed. 27	—**A** ·88	11 ·41	27
4	Thur. 28	1 ·96	12 ·51	28
5	Fri. 29	...	13 ·62	—29
6	Sat. 30	2 ·05	14 ·72	1
7	Sun. 31	3 ·12	15 ·82	2

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
8	Mon. 1	4 ·19	16 ·89	3
9	Tues. 2	5 ·23	17 ·95	4
10	Wed. 3	6 ·25	18 ·98	5
11	Thur. 4	7 ·26	19 ·99	6
12	Fri. 5	*Śukla.* 8 ·24	20 ·99	7
13	Sat. 6	9 ·21	21 ·97	8
14	Sun. 7	10 ·15	22 ·93	9
Raudra. **Kanyā—Purattāsi.** 15	Mon. 8	11 ·08 12 ·99	23 ·88	10
16	Tues. 9	13 ·90	24 ·81	11
17	Wed. 10	14 ·81	25 ·76	12
18	Thur. 11	P ·71	26 ·69	13
19	Fri. 12	1 ·60	27 ·61	14
20	Sat. 13	*Bahula.* **Āśvina.** 2 ·50	1 ·55	15
21	Sun. 14	3 ·42	2 ·49	16
22	Mon. 15	4 ·34	3 ·45	17
23	Tues. 16	5 ·29	4 ·42	18
24	Wed. 17	6 ·24	5 ·40	19
25	Thur. 18	7 ·21	6 ·40	20
26	Fri. 19	8 ·21	7 ·42	21
27	Sat. 20	9 ·21	8 ·46	22
28	Sun. 21	10 ·25	9 ·53	23
29	Mon. 22	11 ·30	10 ·61	24
30	Tues. 23	12 ·37	11 ·70	25
—31	Wed. 24	13 ·45	12 ·81	26
1	Thur. 25	14 ·53	13 ·92	27
2	Fri. 26	—**A** ·62	. ...	28
3	Sat. 27	1 ·70	14 ·03	29
4	Sun. 28	2 ·77	15 ·12	—30
5	Mon. 29	3 ·81	16 ·20	1
6	Tues. 30	4 ·85	17 ·26	2
	Oct.			
7	Wed. 1	5 ·84	18 ·29	3
8	Thur. 2	6 ·82	19 ·32	4
9	Fri. 3	7 ·78	20 ·32	5
10	Sat. 4	8 ·73	21 ·30	6
11	Sun. 5	9 ·66	22 ·26	7
12	Mon. 6	*Śukla.* 10 ·58	23 ·21	8
13	Tues. 7	11 ·49	24 ·15	9
14	Wed. 8	12 ·39	25 ·09	10
Raudra. **Tulā—Aippaśi.** 15	Thur. 9	**Kārttika.** 13 ·29	26 ·02 27 ·95	11
16	Fri. 10	14 ·19	1 ·89	12
17	Sat. 11	P ·09	2 ·82	13
18	Sun. 12	1 ·01 2 ·94	3 ·78	*H.* 287 *Shawwāl* 14
19	Mon. 13	3 ·89	4 ·75	15
20	Tues. 14	4 ·84	5 ·72	16
21	Wed. 15	5 ·81	6 ·72	17
22	Thur. 16	6 ·80	7 ·73	18
23	Fri. 17	7 ·81	8 ·78	19
24	Sat. 18	*Bahula.* 8 ·85	9 ·84	20
25	Sun. 19	9 ·90	10 ·91	21
26	Mon. 20	10 98	... ...	22
27	Tues. 21		11 ·00	23
28	Wed. 22	11 ·06	12 ·11	24
29	Thur. 23	12 ·16	13 ·22	25
—30	Fri. 24	13 ·24	14 ·33	26
Raudra. **Vṛśch.—Kār.** 1	Sat. 25	14 ·31	15 ·42	27
2	Sun. 26	—**A** ·38	16 ·50	28
3	Mon. 27	1 ·42	17 ·57	—29
4	Tues. 28	2 ·46	18 ·62	1
5	Wed. 29	3 ·45	19 ·64	2
6	Thur. 30	4 ·44	20 ·64	3
7	Fri. 31	5 ·39	21 ·63	4

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
8	Sat. 1	6 ·34	22 ·59	5
9	Sun. 2	7 ·28	23 ·55	6
10	Mon. 3	8 ·20	24 ·50	7
11	Tues. 4	9 ·11	25 ·43	8
Raudra. **Vṛśchika—Kārttigai.** 12	Wed. 5	*Śukla.* 10 ·01 11 ·91	26 ·36	9
13	Thur. 6	12 ·82	27 ·29	10
14	Fri. 7	13 ·73	1 ·22	11
15	Sat. 8	14 ·61	2 ·17	12
16	Sun. 9	P ·55	3 ·12	13
17	Mon. 10	1 ·49	4 ·07	14
18	Tues. 11	2 ·46	5 ·05	15
19	Wed. 12	3 ·44	6 ·04	16
20	Thur. 13	**Mārgaśirsha.** 4 ·43	7 ·06	17
21	Fri. 14	5 ·46	8 ·09	18
22	Sat. 15	6 ·49	9 ·14	19
23	Sun. 16	7 ·55	10 ·22	20
24	Mon. 17	8 ·62	11 ·30	21
25	Tues. 18	*Bahula.* 9 ·71	12 ·41	22
26	Wed. 19	10 ·80	13 ·52	23
27	Thur. 20	11 ·89	14 ·63	24
28	Fri. 21	12 ·97	15 ·72	25
—29	Sat. 22	... ..	16 ·81	26
1	Sun. 23	13 ·03	17 ·88	27
2	Mon. 24	14 ·07	18 ·93	28
3	Tues. 25	—**A** ·10	19 ·96	29
4	Wed. 26	1 ·09	20 ·97	—30
5	Thur. 27	2 ·08	21 ·95	1
6	Fri. 28	3 ·04 4 ·99	22 ·92	2
7	Sat. 29	5 ·91	23 ·89	3
8	Sun. 30	6 ·83	24 ·83	4
	Dec.			
9	Mon. 1	7 ·74	25 ·77	5
Raudra. **Dhanus—Mārgali.** 10	Tues. 2	8 ·64	26 ·70	6
11	Wed. 3	9 ·54	27 ·63	7
12	Thur. 4	*Śukla.* 10 ·44	1 ·57	8
13	Fri. 5	11 ·35	2 ·51	9
14	Sat. 6	12 ·27	3 ·45	10
15	Sun. 7	13 ·20	4 ·41	11
16	Mon. 8	14 ·14	5 ·38	12
17	Tues 9	P ·10	6 ·37	13
18	Wed. 10	1 ·08	7 ·38	14
19	Thur. 11	**Pausha.** 2 07	8 ·41	15
20	Fri. 12	3 ·10	9 ·45	16
21	Sat. 13	4 ·13	10 ·52	17
22	Sun. 14	5 ·20	11 ·62	18
23	Mon. 15	6 ·27	12 ·71	19
24	Tues. 16	*Bahula.* 7 ·35	13 ·82	20
25	Wed. 17	8 44	14 ·92	21
26	Thur. 18	9 ·53	... ...	22
27	Fri. 19	10 ·62	15 ·03	23
28	Sat. 20	11 68	16 ·11	24
—29	Sun. 21	12 ·72	17 ·20	25
1	Mon. 22	13 ·74	18 ·25	26
2	Tues. 23	14 ·74	19 ·28	27
3	Wed. 24	—**A** ·72	20 ·29	28
4	Thur. 25	1 ·68	21 ·28	—29
Raudra. **Makara—Tai.** 5	Fri. 26	2 ·63	22 ·27	1
6	Sat. 27	3 ·55	23 ·22	2
7	Sun. 28	4 ·47	24 ·17	3
8	Mon. 29	5 ·37	25 ·11	4
9	Tues. 30	*Śukla.* 6 ·27	26 ·04 27 ·98	*H.* 287 *Ziḥ-ḥijja.* 5
10	Wed. 31	7 ·17	1 ·91	6

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 901. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·12.** **Śaka 823.** **Kaliyuga 4002.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·09.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending moment.	Muhammadan year month and day.
		Jan.						**March.**						**May.**			
11	Thur.	1	8 ·08 / 9 ·99	2 ·84	7	10	Sun.	1	9 ·96	6 ·35	7	10	Fri.	1	10 ·11	12 ·22	9
12	Fri.	2	10 ·90	3 ·78	8	11	Mon.	2	10 ·94	7 ·34	8	11	Sat.	2	11 ·17	13 ·32	10
13	Sat.	3	11 ·83	4 ·73	9	12	Tues.	3	11 ·93	8 ·35	9	12	Sun.	3	12 ·27	14 ·42	11
14	Sun.	4	12 ·78	5 ·71	10	13	Wed.	4	12 ·95	9 ·39	10	13	Mon.	4	13 ·35	15 ·53	12
15	Mon.	5	13 ·75	6 ·70	11	14	Thur.	5	. ...	10 ·45	11	14	Tues.	5	14 ·42	16 ·63	13
16	Tues.	6	14 ·72	7 ·70	12	15	Fri.	6	13 ·00	11 ·52	12	15	Wed.	6	ℙ ·49	17 ·72	14
17	Wed.	7	ℙ ·73	8 ·72	13	16	Sat.	7	14 ·05	12 ·61	13	16	Thur.	7	1 ·54	18 ·81	15
18	Thur.	8	1 ·74	9 ·76	14	17	Sun.	8	ℙ ·13	13 ·71	14	17	Fri.	8	2 ·57	19 ·86	16
19	Fri.	9	2 ·78	10 ·83	15	18	Mon.	9	1 ·21	14 ·83	15	18	Sat.	9	3 ·59	20 ·90	17
20	Sat.	10	3 ·85	11 ·92	16	19	Tues.	10	2 ·30	15 ·93	16	19	Sun.	10	4 ·58	21 ·91	18
21	Sun.	11	4 ·92	... ..	17	20	Wed.	11	3 ·38	. ...	17	20	Mon.	11	5 ·56	22 ·91	19
22	Mon.	12	.. ...	12 ·01	18	21	Thur.	12	4 ·44	16 ·03	18	21	Tues.	12	6 ·51	23 ·89	20
23	Tues.	13	5 ·02	13 ·12	19	22	Fri.	13	5 ·51	17 ·11	19	22	Wed.	13	7 ·45	24 ·85	21
24	Wed.	14	6 10	14 ·22	20	23	Sat.	14	6 ·54	18 ·18	20	23	Thur.	14	8 ·37	25 ·80	22
25	Thur.	15	7 ·18	15 ·33	21	24	Sun.	15	7 ·56	19 ·24	21	24	Fri.	15	9 ·28	26 ·74	23
26	Fri.	16	8 ·26	16 ·43	22	25	Mon.	16	8 ·55	20 ·26	22	25	Sat.	16	10 ·18	27 ·67	24
27	Sat.	17	9 ·33	17 ·50	23	26	Tues.	17	9 ·53	21 ·27	23	26	Sun.	17	11 ·08 / 12 ·98	1 ·61	25
28	Sun.	18	10 ·36	18 ·56	24	27	Wed.	18	10 ·47	22 ·25	24						
29	Mon.	19	11 ·37	19 ·60	25	28	Thur.	19	11 ·41	23 ·22	25	27	Mon.	18	13 ·88	2 ·54	26
—30	Tues.	20	12 ·37	20 ·61	26	29	Fri.	20	12 ·34	24 ·18	26	28	Tues.	19	14 ·78	3 ·47	27
1	Wed.	21	13 ·36	21 ·62	27	—30	Sat.	21	13 ·25	25 ·13	27	29	Wed.	20	—A ·69	4 ·41	28
2	Thur.	22	14 ·32	22 ·60	28	1	Sun.	22	14 ·16	26 ·06 / 27 ·99	28	30	Thur.	21	1 ·62	5 ·36	29
3	Fri.●	23	—A ·25	23 ·56	29							—31	Fri.	22	2 ·54	6 ·34	—30
4	Sat.	24	1 ·17	24 ·51	—30	2	Mon.	23	A ·06 / 1 ·96	1 ·92	29	1	Sat.	23	3 ·50	7 ·32	1
5	Sun.	25	2 ·09	25 ·45	1	3	Tues.	24	2 ·86	2 ·85	—30	2	Sun.	24	4 ·48	8 ·32	2
6	Mon.	26	3 ·00 / 4 ·91	26 ·39	2	4	Wed.	25	3 ·76	3 ·80	1	3	Mon.	25	5 ·47	9 ·34	3
7	Tues.	27	5 ·81	27 ·32	3	5	Thur.	26	4 ·68	4 ·75	2	4	Tues.	26	6 ·48	10 ·38	4
8	Wed.	28	6 ·71	1 ·25	4	6	Fri.	27	5 ·60	5 ·70	3	5	Wed.	27	7 ·52	11 ·45	5
9	Thur.	29	7 ·61	2 ·18	5	7	Sat.	28	6 ·54	6 ·67	4	6	Thur.	28	8 ·58	12 ·52	6
10	Fri.	30	8 ·53	3 ·12	6	8	Sun.	29	7 ·50	7 ·66	5	7	Fri.	29	9 ·65	13 ·62	7
11	Sat.	31	9 ·46	4 ·08	7	9	Mon.	30	8 ·48	8 ·68	6	8	Sat.	30	10 ·73	14 ·72	8
		Feb.				10	Tues.	31	9 ·47	9 ·71	7	9	Sun.	31	11 ·81	15 ·83	9
12	Sun.	1	10 ·40	5 ·04	8			**April.**						**June.**			
13	Mon.	2	11 ·36	6 ·02	9	11	Wed.	1	10 ·50	10 ·76	8	10	Mon.	1	12 ·90	16 ·93	10
14	Tues.	3	12 ·34	7 ·02	10	12	Thur.	2	11 ·54	11 ·83	9	11	Tues.	2	13 ·96	.. ...	11
15	Wed.	4	13 ·34	8 ·04	11	13	Fri.	3	12 ·59	12 ·91	10	12	Wed.	3	... ..	17 ·04	12
16	Thur.	5	14 ·36	9 ·07	12	14	Sat.	4	13 ·67	. ...	11	13	Thur.	4	14 ·01	18 ·11	13
17	Fri. ○	6	ℙ ·40	10 ·14	13	15	Sun.	5	14 ·75	13 ·02	12	14	Fri.	5	ℙ ·05	19 ·17	14
18	Sat.	7	1 ·46	11 ·22	14	16	Mon.	6	ℙ ·85	14 ·13	13	15	Sat.	6	1 ·06	20 ·21	15
19	Sun.	8	2 ·54	12 ·31	15	17	Tues.	7	1 ·92	15 ·23	14	16	Sun.	7	2 ·04	21 ·23	16
20	Mon.	9	3 ·63	13 ·41	16	18	Wed.	8	2 ·98	16 ·33	15	17	Mon.	8	3 ·04	22 ·24	17
21	Tues.	10	4 ·71	14 ·52	17	19	Thur.	9	.. ..	17 ·42	16	18	Tues.	9	4 ·00 / 5 ·93	23 ·22	18
22	Wed.	11	5 ·79	15 ·63	18	20	Fri.	10	3 ·04	18 ·50	17	19	Wed.	10	6 ·85	24 ·19	19
23	Thur.	12	6 ·86	16 ·78	19	21	Sat.	11	4 ·07	19 ·55	18	20	Thur.	11	7 ·77	25 ·14	20
24	Fri.	13	7 ·93	17 ·81	20	22	Sun.	12	5 ·09	20 ·58	19	21	Fri.	12	8 ·66	26 ·08	21
25	Sat.	14	8 ·97	18 ·87	21	23	Mon.	13	6 ·08	21 ·59	20	22	Sat.	13	9 ·56	27 ·02 / 1 ·95	22
26	Sun.	15	9 ·99	19 ·91	22	24	Tues.	14	7 ·06	22 ·58	21	23	Sun.	14	10 ·46	2 ·88	23
27	Mon.	16	10 ·98	20 ·94	23	25	Wed.	15	8 ·01 / 9 ·95	23 ·55	22	24	Mon.	15	11 ·39	3 ·81	24
28	Tues.	17	11 ·96	21 ·94	24	26	Thur.	16	10 ·87	24 ·52	23	25	Tues.	16	12 ·26	4 ·75	25
29	Wed.	18	12 ·93	22 ·92	25	27	Fri.	17	11 ·78	25 ·47	24	26	Wed.	17	13 ·17	5 ·71	26
—30	Thur.	19	13 ·86	23 ·89	26	28	Sat.	18	12 ·68	26 ·40	25	27	Thur.	18	14 ·09	6 ·67	27
1	Fri.	20	14 ·78	24 ·84	27	29	Sun.	19	13 ·58	27 ·33	26	28	Fri.	19	A ·02 / 1 ·99	7 ·64	28
2	Sat.	21	—A ·69	25 ·79	28	30	Mon.	20	14 ·48	1 ·26	27	29	Sat.	20	2 ·96	8 ·64	—29
3	Sun.	22	1 ·60	26 ·78	—29	—31	Tues.	21	—A ·38	2 ·20	28	30	Sun.	21	3 ·95	9 ·65	1
4	Mon.	23	2 ·50	27 ·66	1	1	Wed.	22	1 ·29	3 ·14	—29	31	Mon.	22	4 ·96	10 ·69	2
5	Tues.	24	3 ·40	1 ·58	2	2	Thur.	23	2 ·20	4 ·08	1	—32	Tues.	23	... ...	11 ·75	3
6	Wed.	25	4 ·30	2 ·52	3	3	Fri.	24	3 ·12	5 ·03	2	1	Wed.	24	5 ·01	12 ·83	4
7	Thur.	26	5 ·21	3 ·45	4	4	Sat.	25	4 ·06	6 ·00 / 7 ·99	3	2	Thur.	25	6 ·06	13 ·92	5
8	Fri.	27	6 ·13	4 ·41	5							3	Fri.	26	7 ·11	... ..	6
9	Sat.	28	7 ·05 / 8 ·99	5 ·37	6	5	Sun.	26	5 ·02 / 6 ·99	... ...	4	4	Sat.	27	8 ·19	14 ·02	7
						6	Mon.	27	7 ·98	8 ·00	5	5	Sun.	28	9 ·27	15 ·13	8
						7	Tues.	28	... ...	9 ·02	6	6	Mon.	29	10 ·36	16 ·24	9
						8	Wed.	29	8 ·00	10 ·07	7	7	Tues.	30	11 ·43	17 ·34	10
						9	Thur.	30	9 ·05	11 ·18	8						

Raudra. **Makara—Tai.** *Bahula.* **Māgha.** *Sukla.* *H. 288 Muharram.*

Raudra. **Kumbha—Māsi.** *Bahula.* **Phālguna.** *Sukla.* *H. 288 Śafar.*

Raudra. **Mīna—Pāṅguni.** *Sukla.* *Durmati.* **Vrish.—Vaigāsi.**

Raudra. **Mīna—Pāṅguni.** *Bahula.* **Chaitra.** *Sukla.* *H. 288 Rabī-ul awwal.*

Durmati. **Mēsha—Chittirai.** *Bahula.* **Adhika Vaisākha.** *Sukla.* *H. 288 Rabī-ul ākhir* *H. 288 Jamāda'l awwal.*

Durmati. **Vrish.—Vaigāsi.** *Bahula.* **Jyeshtha.** *Sukla.* *H. 288 Jamāda'l ākhir.*

Durmati. **Mithuna—Āni.** *Bahula.* **Nija Vaisākha.** *Sukla.* *H. 288 Rajab.*

Durmati. **Vrishabha—Vaigāsi.** *Bahula.* **Āshādha.** *Sukla.* *H. 288 Jamāda'l awwal.*

Durmati. **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 901. **Kollam 77,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 289.** **Vikrama 958.**
A—Amāvāsyā. Commences Commences **Dec. 16.** **Bengal San. 307.**
P—Paurnimā. **(N. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Wed.	1	12 ·50	18 ·42	11	7	Tues.	1	P ·38	25 ·15	14			8	Sun.	1	{ 2 ·00 3 ·91	5 ·38	16
9	Thur.	2	13 ·53	19 ·48	12	8	Wed.	2	1 ·29	26 ·10	15			9	Mon.	2	4 ·84	6 ·34	17
10	Fri.	3	14 ·54	20 ·53	13	9	Thur.	3	2 ·20	27 ·03 / 1 ·96	16			10	Tues.	3	5 ·78	7 ·29	18
11	Sat.	4	P ·54	21 ·56	14	10	Fri.	4	3 ·10	2 ·89	17			11	Wed.	4	6 ·74	8 ·27	19
12	Sun.	5	1 ·52	22 ·57	15	11	Sat	5	{ 4 ·00 5 ·89	3 ·83	18			12	Thur.	5	7 ·72	9 ·26	20
13	Mon.	6	2 ·47	23 ·55	16									13	Fri.	6	8 ·72	10 ·27	21
14	Tues.	7	3 ·41	24 ·52	17	12	Sun.	6	6 ·80	4 ·77	19			14	Sat.	7	9 ·74	11 ·31	22
15	Wed.	8	4 ·34	25 ·47	18	13	Mon.	7	7 ·71	5 ·71	20			15	Sun.	8	10 ·78	12 ·36	23
16	Thur.	9	5 ·25	26 ·42	19	14	Tues.	8	8 ·64	6 ·66	21			16	Mon.	9	11 ·83	13 ·44	24
17	Fri.	10	6 ·15	27 ·36	20	15	Wed.	9	9 ·58	7 ·63	22			17	Tues.	10	12 ·90	14 ·53	25
18	Sat.	11	{ 7 ·05 8 ·95	1 ·29	21	16	Thur.	10	10 ·52	8 ·62	23			18	Wed.	11	.. ..	15 ·63	26
19	Sun.	12	9 ·85	2 ·22	22	17	Fri.	11	11 ·51	9 ·62	24			19	Thur.	12	13 ·00	16 ·73	27
20	Mon.	13	10 ·75	3 ·15	23	18	Sat.	12	12 ·50	10 ·64	25			20	Fri.	13	14 ·09	17 ·85	28
21	Tues.	14	11 ·67	4 ·09	24	19	Sun.	13	13 ·51	11 ·68	26			21	Sat.	14	—A ·17	18 ·95	29
22	Wed.	15	12 ·59	5 ·04	25	20	Mon.	14	14 ·55	12 ·74	27			22	Sun.	15	1 ·25	... ...	—30
23	Thur.	16	13 ·52	6 ·00 / 7 ·97	26	21	Tues.	15	—A ·61	13 ·83	28			23	Mon.	16	2 ·32	19 ·03	1
24	Fri.	17	14 ·47	8 ·96	27	22	Wed.	16	1 ·68	14 ·93	29			24	Tues.	17	3 ·36	20 ·10	2
25	Sat.	18	—A ·44	9 ·97	28	23	Thur.	17	2 ·77	... ...	—30			25	Wed.	18	4 ·35	21 ·14	3
26	Sun.	19	1 ·44	... ...	29	24	Fri.	18	3 ·85	15 ·03	1			26	Thur.	19	5 ·38	22 ·18	4
27	Mon.	20	2 ·44	10 ·01	—30	25	Sat.	19	4 ·93	16 ·14	2			27	Fri.	20	6 ·36	23 ·19	5
28	Tues.	21	3 ·48	11 ·06	1	26	Sun.	20	... ...	17 ·24	3			28	Sat.	21	7 ·32	24 ·17	6
29	Wed.	22	4 ·53	12 ·13	2	27	Mon.	21	5 ·01	18 ·34	4			—29	Sun.	22	8 ·26	25 ·14	7
30	Thur.	23	5 ·61	13 ·22	3	28	Tues.	22	6 ·07	19 ·42	5			1	Mon.	23	9 ·19	26 ·10	8
—31	Fri.	24	6 ·69	14 ·32	4	29	Wed.	23	7 ·12	20 ·48	6			2	Tues.	24	10 ·10	27 ·05 / 1 ·99	9
1	Sat.	25	7 ·77	15 ·43	5	—30	Thur.	24	8 ·14	21 ·52	7								
2	Sun.	26	8 ·85	16 ·54	6	1	Fri.	25	9 ·13	22 ·53	8			3	Wed.	25	{ 11 ·01 12 ·92	2 ·92	10
3	Mon.	27	9 ·92	17 ·64	7	2	Sat.	26	10 12	23 ·53	9			4	Thur.	26	13 ·83	3 ·85	11
4	Tues.	28	10 ·98	18 ·72	8	3	Sun.	27	11 ·07	24 ·52	10			5	Fri.	27	14 ·72	4 ·78	12
5	Wed.	29	... ...	19 ·79	9	4	Mon.	28	{ 12 ·02 13 ·96	25 ·48	11			6	Sat.	28	P ·63	5 ·73	13
6	Thur.	30	11 ·02	20 ·85	10	5	Tues.	29	14 ·88	26 ·43	12			7	Sun.	29	1 ·55	6 ·67	14
7	Fri.	31	12 ·06	21 ·88	11	6	Wed.	30	P ·78	27 ·37	13			8	Mon.	30	2 ·47	7 ·63	15
	Aug.						**Oct.**						**Dec.**						
8	Sat.	1	13 ·03	22 ·89	12	7	Thur.	1	1 ·67	1 ·30	14			9	Tues.	1	3 ·42	8 ·60	16
9	Sun. ○	2	{ 14 ·00 P ·97	23 ·88	13	8	Fri.	2	2 ·57	2 ·24	15			10	Wed.	2	4 ·40	9 ·58	17
10	Mon.	3	1 ·91	24 ·85	14	9	Sat.	3	3 ·47	3 ·17	16			11	Thur.	3	5 ·38	10 ·59	18
11	Tues.	4	2 ·85	25 ·81	15	10	Sun.	4	4 ·38	4 ·10	17			12	Fri.	4	6 ·37	11 ·63	19
12	Wed.	5	3 ·76	26 ·76	16	11	Mon.	5	5 ·29	5 ·04 / 6 ·99	18			13	Sat.	5	7 ·38	12 ·67	20
13	Thur.	6	4 ·67	27 ·70	17	12	Tues.	6	6 ·23	7 ·96	19			14	Sun.	6	8 ·43	13 ·74	21
14	Fri.	7	5 ·56	1 ·63	18	13	Wed.	7	7 ·17	8 ·94	20			15	Mon.	7	9 ·49	14 ·83	22
15	Sat.	8	6 ·46	2 ·56	19	14	Thur.	8	8 ·12	9 ·94	21			16	Tues.	8	10 ·57	15 ·92	23
16	Sun	9	7 ·36	3 ·49	20	15	Fri.	9	9 ·10	10 ·95	22			17	Wed.	9	11 ·65	... ...	24
17	Mon	10	8 ·26	4 ·43	21	16	Sat.	10	10 ·09	11 ·99	23			18	Thur.	10	12 ·73	16 ·04	25
18	Tues.	11	9 ·17	5 ·37	22	17	Sun.	11	11 ·10	.. ..	24			19	Fri.	11	13 ·82	17 ·15	26
19	Wed.	12	10 ·10	6 ·33	23	18	Mon.	12	12 ·14	12 ·06	25			20	Sat.	12	14 ·90	18 ·25	27
20	Thur.	13	{ 11 ·04 12 ·98	7 ·30	24	19	Tues.	13	13 ·21	13 ·13	26			21	Sun.	13	—A ·96	19 ·33	28
21	Fri.	14	13 ·96	8 ·28	25	20	Wed.	14	14 ·28	14 ·23	27			22	Mon.	14	... ..	20 ·41	29
22	Sat.	15	14 ·95	9 ·30	26	21	Thur.	15	—A ·37	15 ·38	28			23	Tues	15	1 ·00	21 ·47	—30
23	Sun.	16	—A ·95	10 ·32	27	22	Fri.	16	1 ·45	16 ·43	—29			24	Wed.	16	2 ·03	22 ·50	1
24	Mon.	17	... ...	11 ·37	28	23	Sat.	17	2 53	17 ·54	1			25	Thur.	17	3 ·02	23 ·51	2
25	Tues.	18	1 ·00	12 ·44	—29	24	Sun.	18	3 ·61	18 ·64	2			26	Fri.	18	{ 4 ·00 5 ·97	24 ·50	3
26	Wed.	19	2 ·04	13 ·52	1	25	Mon.	19	4 ·67	19 ·72	3			27	Sat.	19	6 ·90	25 ·48	4
27	Thur.	20	3 ·12	14 ·63	2	26	Tues.	20	5 ·72	20 ·79	4			28	Sun.	20	7 ·83	26 ·44	5
28	Fri.	21	4 ·21	15 ·73	3	27	Wed.	21	6 ·74	21 ·83	5			29	Mon.	21	8 ·75	27 ·39	6
29	Sat.	22	5 ·29	16 ·84	4	28	Thur.	22	7 ·74	22 ·85	6			—30	Tues.	22	9 ·66	1 ·33	7
30	Sun.	23	6 ·37	17 ·94	5	29	Fri.	23	8 ·73	23 ·86	7			1	Wed.	23	10 ·56	2 ·26	8
31	Mon.	24	7 ·46	... ...	6	—30	Sat.	24	9 ·69	24 ·85	8			2	Thur.	24	11 ·46	3 ·19	9
—32	Tues.	25	8 ·51	18 ·03	7	31	Sun.	25	10 ·63	25 ·81	9			3	Fri.	25	12 ·37	4 ·13	10
1	Wed.	26	9 ·55	19 ·11	8	2	Mon.	26	11 ·56	26 ·77	10			4	Sat.	26	13 ·28	5 ·06	11
2	Thur.	27	10 ·56	20 ·17	9	3	Tues.	27	12 ·48	27 ·71	11			5	Sun.	27	14 ·19	6 ·00 / 7 ·96	12
3	Fri.	28	11 ·56	21 ·20	10	4	Wed.	28	13 ·40	1 ·65	12			6	Mon.	28	P ·12	8 ·92	13
4	Sat.	29	12 ·55	22 ·21	11	5	Thur.	29	14 ·29	2 ·58	13			7	Tues.	29	1 ·07	9 ·91	14
5	Sun.	30	13 ·51	23 ·20	12	6	Fri.	30	P ·19	3 ·51	14			8	Wed.	30	2 ·02	10 ·92	15
6	Mon.	31	14 ·45	24 ·19	13	7	Sat.	31	1 ·09	4 ·44	15			9	Thur.	31	3 ·01	11 ·94	16

Durmati. Kan.—Pur. Bhādrapada. Sukla. Ramasān. H. 288
Durmati. Simha—Āvani. Śrāvana. Bahula. Sha'bān. H. 288
Durmati. Vrisch.—Kār. Kārttika. Sukla. Zi-l-ka'da. H. 288
Durmati. Kanyā—Purattāsi. Bhādrapada. Bahula. Ramasān. H. 288
Durmati. Tulā—Aippasi. Āsvina. Bahula. Shawwāl. H. 288
Durmati. Vrisch.—Kār. Kārttika. Sukla. Zi-l-ka'da. H. 288
Durmati. Dhanus—Mārgali. Mārgasirsha. Bahula. Zi-l-hijja. H. 288
Durmati. Makara—Tai. Pausha. Sukla. Muharram. H. 289
Durmati. Kark.—Ādi. Āshādha. Bahula. Rajab. H. 288
Durmati. Vrischika—Kārttigai. Kārttika. Bahula. Zi-l-ka'da. H. 288

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 902. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·38.** **Śaka 824.** **Kaliyuga 4003.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·35.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Fri.	1	1 ·01	12 ·98	17	10	Mon.	1	4 44	16 ·93	17	10	Sat.	1	6 ·90	21 ·02	19
11	Sat.	2	5 ·03	... ...	18	11	Tues.	2	5 ·53	... ..	18	11	Sun.	2	7 ·91	22 ·08	20
12	Sun.	3	6 ·08	13 ·05	19	12	Wed.	3	6 ·62	17 ·04	19	12	Mon.	3	8 ·90	23 ·12	21
13	Mon.	4	7 ·14	14 ·13	20	13	Thur.	4	7 ·69	18 ·15	20	13	Tues.	4	9 ·87	24 ·13	22
14	Tues.	5	8 ·22	15 ·23	21	14	Fri.	5	8 ·76	19 ·25	21	14	Wed.	5	10 ·84	25 ·13	23
15	Wed.	6	9 ·30	16 ·34	22	15	Sat.	6	9 ·81	20 ·34	22	15	Thur.	6	11 ·76	26 ·10	24
16	Thur.	7	10 ·39	17 ·45	23	16	Sun.	7	10 ·86	21 ·40	23	16	Fri.	7	12 ·68	27 ·07	25
17	Fri.	8	11 ·48	18 ·55	24	17	Mon.	8	11 ·86	22 ·45	24	17	Sat.	8	13 ·59	1 ·02	26
18	Sat	9	12 ·55	19 ·64	25	18	Tues.	9	12 ·86	23 ·47	25					2 ·96	
19	Sun.	10	13 ·61	20 ·72	26	19	Wed.	10	13 ·82	24 ·49	26	18	Sun.	9	14 ·49	3 ·89	27
20	Mon.	11	14 ·64	21 ·78	27	20	Thur.	11	14 ·78	25 ·47	27	19	Mon.	10	—A ·39	4 ·82	28
21	Tues.	12	—A ·67	22 ·82	28	21	Fri.	12	—A ·72	26 ·44	28	20	Tues.	11	1 ·29	5 ·76	29
22	Wed.	13	1 ·66	23 ·83	29	22	Sat.	13	1 ·64	27 ·40	29	21	Wed.	12	2 ·19	6 ·69	—30
23	Thur.	14	2 ·65	24 ·83	—30	23	Sun.	14	2 ·56	1 ·34	—30	22	Thur.	13	3 ·09	7 ·63	1
24	Fri.	15	3 ·60	25 ·81	1	24	Mon.	15	3 ·46	2 ·28	1	23	Fri.	14	4 ·01	8 ·58	2
25	Sat.	16	4 ·54	26 ·78	2	25	Tues.	16	4 ·36	3 ·21	2				5 ·93		
26	Sun	17	5 ·46	27 ·73	3	26	Wed.	17	5 ·25	4 ·14	3	24	Sat.	15	6 ·87	9 ·55	3
27	Mon.	18	6 ·37	1 ·66	4	27	Thur.	18	6 ·15	5 ·07	4	25	Sun.	16	7 ·82	10 53	4
28	Tues.	19	7 ·28	2 ·60	5	28	Fri.	19	7 ·06	6 ·01	5	26	Mon.	17	8 ·80	11 ·54	5
—29	Wed.	20	8 ·19	3 ·53	6				8 ·97	7 ·96		27	Tues.	18	9 ·80	12 ·56	6
			9 ·09			29	Sat.	20	9 ·90	8 ·92	6	28	Wed.	19	10 ·81	13 ·60	7
1	Thur.	21	10 ·99	4 ·47	7	—30	Sun.	21	10 ·84	9 ·89	7	29	Thur.	20	11 ·85	14 ·66	8
2	Fri	22	11 ·90	5 ·40	8	1	Mon.	22	11 ·81	10 ·88	8	30	Fri.	21	12 ·91	15 ·74	9
3	Sat.	23	12 ·81	6 ·34	9	2	Tues.	23	12 ·79	11 ·89	9	31	Sat.	22	13 ·98	16 ·84	10
4	Sun.	24	13 ·74	7 ·29	10	3	Wed.	24	13 ·79	12 ·93	10	—32	Sun.	23	... ..	17 ·94	11
5	Mon.	25	14 ·70	8 ·25	11	4	Thur.	25	14 ·82	13 ·98	11	1	Mon.	24	14 ·06	... ...	12
6	Tues.	26	P ·66	9 ·24	12	5	Fri.	26	P ·85	.. ...	12	2	Tues.	25	P ·15	18 ·05	13
7	Wed.	27	1 ·64	10 ·24	13	6	Sat.	27	1 ·92	14 ·05	13	3	Wed.	26	1 ·23	19 ·15	14
8	Thur.	28	2 ·63	11 ·26	14	7	Sun.	28	... ...	15 ·13	14	4	Thur.	27	2 ·29	20 ·25	15
9	Fri.	29	3 ·67	12 ·29	15	8	Mon.	29	2 ·00	16 ·23	15	5	Fri.	28	3 ·35	21 ·33	16
10	Sat.	30	4 ·71	13 ·35	16	9	Tues.	30	3 ·08	17 ·35	16	6	Sat.	29	4 ·38	22 ·39	17
11	Sun.	31	5 ·76	14 ·44	17	10	Wed.	31	4 ·16	18 ·45	17	7	Sun.	30	5 ·39	23 ·43	18
												8	Mon.	31	6 ·38	24 ·45	19
		Feb.						**April.**						**June.**			
12	Mon.	1	6 84	15 ·53	18	11	Thur.	1	5 ·25	19 ·55	18	9	Tues.	1	7 ·36	25 ·45	20
13	Tues.	2	7 ·93	16 ·64	19	12	Fri.	2	6 ·31	20 ·64	19	10	Wed.	2	8 ·31	26 ·44	21
14	Wed.	3	... ...	17 ·74	20	13	Sat.	3	7 ·36	21 ·71	20	11	Thur.	3	9 ·24	27 ·40	22
15	Thur.	4	8 ·02	18 ·85	21	14	Sun.	4	8 ·40	22 ·76	21	12	Fri.	4	10 ·17	1 ·36	23
16	Fri.	5	9 ·10	19 ·95	22	15	Mon.	5	9 ·40	23 ·80	22				11 ·08		
17	Sat.	6	10 ·18	... ...	23	16	Tues.	6	10 ·40	24 ·81	23	13	Sat.	5	12 ·98	2 ·30	24
18	Sun.	7	11 23	20 ·03	24	17	Wed.	7	11 ·38	25 ·80	24	14	Sun.	6	13 ·88	3 ·28	25
19	Mon.	8	12 ·28	21 ·09	25	18	Thur.	8	12 ·32	26 ·77	25	15	Mon.	7	14 ·78	4 ·17	26
20	Tues.	9	13 ·28	22 ·13	26	19	Fri.	9	13 ·25	27 ·73	26	16	Tues.	8	—A ·67	5 ·10	27
21	Wed.	10	14 ·27	23 ·15	27	20	Sat.	10	14 ·18	1 ·68	27					6 ·08	
22	Thur.	11	—A ·25	24 ·16	28				A ·09			17	Wed.	9	1 ·57	7 ·97	28
23	Fri.	12	1 ·20	25 ·14	—29	21	Sun.	11	1 ·99	2 ·62	28	18	Thur.	10	2 ·49	8 ·92	—29
24	Sat.	13	2 ·14	26 ·11	1	22	Mon.	12	2 ·89	3 ·55	—29	19	Fri.	11	3 ·40	9 ·88	1
			3 ·07			23	Tues.	13	3 ·79	4 ·48	1	20	Sat.	12	4 ·35	10 ·86	2
25	Sun.	14	4 ·99	27 ·06	2	24	Wed.	14	4 ·69	5 41	2	21	Sun.	13	5 ·30	11 ·86	3
				1 ·00		25	Thur.	15	5 ·59	6 ·36	3	22	Mon.	14	6 ·29	12 ·87	4
26	Mon.	15	5 89	2 ·94	3	26	Fri.	16	6 ·51	7 ·30	4	23	Tues.	15	7 ·30	13 ·91	5
27	Tues.	16	6 ·79	3 ·87	4	27	Sat.	17	7 ·44	8 ·25	5	24	Wed.	16	8 ·31	14 ·96	6
28	Wed.	17	7 ·69	4 ·80	5	28	Sun.	18	8 ·38	9 ·22	6	25	Thur.	17	9 ·33	... ...	7
29	Thur.	18	8 ·59	5 ·74	6	29	Mon.	19	9 ·33	10 ·20	7	26	Fri.	18	10 ·38	15 ·05	8
—30	Fri.	19	9 ·50	6 ·67	7	30	Tues.	20	10 ·31	11 ·22	8	27	Sat.	19	11 ·46	16 ·14	9
1	Sat.	20	10 ·41	7 ·62	8	—31	Wed.	21	11 ·31	12 ·24	9	28	Sun.	20	12 ·54	17 ·24	10
2	Sun.	21	11 ·34	8 ·59	9	1	Thur.	22	12 ·34	13 ·29	10	29	Mon.	21	13 ·63	18 ·35	11
3	Mon.	22	12 ·28	9 ·57	10	2	Fri.	23	13 ·37	14 35	11	30	Tues.	22	14 ·70	19 ·45	12
4	Tues.	23	13 ·24	10 ·56	11	3	Sat.	24	14 ·43	15 ·43	12	—31	Wed.	23	P ·77	20 ·56	13
5	Wed.	24	14 ·23	11 ·57	12	4	Sun.	25	P ·50	16 ·53	13	1	Thur.	24	1 ·83	21 ·64	14
6	Thur.	25	P ·22	12 ·60	13	5	Mon.	26	1 ·59	17 ·65	14	2	Fri.	25	2 ·85	22 ·70	15
7	Fri	26	1 ·26	13 ·67	14	6	Tues.	27	2 ·67	18 ·75	15	3	Sat.	26	3 ·87	23 ·75	16
8	Sat.	27	2 ·30	14 ·74	15	7	Wed.	28	3 ·74	19 ·85	16	4	Sun.	27	4 ·86	24 ·77	17
9	Sun.	28	3 ·37	15 ·83	16	8	Thur.	29	4 ·81	20 ·94	17	5	Mon.	28	5 ·83	25 ·79	18
						9	Fri.	30	5 88	... ...	18	6	Tues.	29	6 ·79	26 ·77	19
												7	Wed.	30	7 ·73	27 ·74	20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 902. **A—Amāvāsyā.** **P—Paurnimā.** **Kollam 78,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 290.** Commences **Dec. 5.** **Vikrama 959.** **Bengal San. 308.** **(N. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Thur.	1	8 ·65	1 ·69	21				{11 ·01			8	Mon.	1	13 ·04	15 ·58	26
9	Fri.	2	9 ·57	2 63	22	7	Wed.	1	{12 ·94	9 ·88	24	9	Tues.	2	14 ·07	16 ·66	27
10	Sat.	3	10 ·47	3 ·57	23	8	Thur.	2	13 88	10 85	25	10	Wed.	3	—**A** ·12	17 ·75	28
11	Sun.	4	11 37	4 ·51	24	9	Fri.	3	14 83	11 83	26	11	Thur.	4	1 ·21	18 ·85	29
12	Mon.	5	12 ·27	5 44	25	10	Sat.	4	—**A** ·81	12 ·84	27	12	Fri.	5	2 30	19 ·95	—30
13	Tues.	6	13 16	6 ·37	26	11	Sun.	5	1 ·81	13 86	28	13	Sat.	6	3 ·39	.. ...	1
14	Wed. ●	7	{14 07	7 30	27	12	Mon.	6	2 82	14 ·90	29	14	Sun.	7	4 ·48	20 ·06	2
			A 98			13	Tues.	7	3 86	15 ·96	—30	15	Mon.	8	5 ·56	21 ·17	3
15	Thur.	8	1 90	8 25	28	14	Wed.	8	4 91	.. ...	1	16	Tues.	9	6 ·61	22 ·25	4
16	Fri.	9	2 83	9 ·22	29	15	Thur.	9	5 ·98	16 04	2	17	Wed.	10	7 ·64	23 ·32	5
17	Sat.	10	3 ·78	10 ·19	—30	16	Fri.	10	.. .	17 15	3	18	Thur.	11	8 66	24 ·36	6
18	Sun.	11	4 ·76	11 18	1	17	Sat.	11	6 07	18 25	4	19	Fri.	12	9 ·66	25 ·39	7
19	Mon.	12	5 75	12 19	2	18	Sun.	12	7 ·15	19 36	5	20	Sat.	13	10 ·64	26 ·41	8
20	Tues.	13	6 ·77	13 22	3	19	Mon.	13	8 24	20 46	6	21	Sun.	14	11 ·60	27 ·39	9
21	Wed.	14	7 80	14 ·28	4	20	Tues.	14	9 ·32	21 55	7	22	Mon.	15	12 ·55	1 ·36	10
22	Thur.	15	8 87	15 ·35	5	21	Wed.	15	10 ·38	22 63	8	23	Tues.	16	13 ·47	2 ·32	11
23	Fri.	16	9 ·94	16 44	6	22	Thur.	16	11 41	23 70	9	24	Wed	17	14 ·38	3 ·26	12
24	Sat.	17	.. ...	17 ·54	7	23	Fri.	17	12 44	24 74	10	25	Thur.	18	**P** ·29	4 ·21	13
25	Sun.	18	10 01	18 64	8	24	Sat.	18	13 44	25 75	11	26	Fri.	19	1 ·19	5 ·14	14
26	Mon.	19	11 10	19 76	9	25	Sun.	19	14 41	26 75	12	27	Sat.	20	2 ·10	6 07	15
27	Tues.	20	12 18	20 ·86	10	26	Mon.	20	**P** 38	27 73	13				{3 ·01	7 ·00}	
28	Wed.	21	13 ·25	21 95	11	27	Tues.	21	1 32	1 70	14	28	Sun.	21	4 ·92	8 ·93}	16
29	Thur.	22	14 ·30	... ...	12	28	Wed.	22	2 ·25	2 65	15	29	Mon.	22	5 ·83	9 ·88	17
30	Fri.	23	**P** ·34	22 ·01	13	29	Thur.	23	3 16	3 59	16	—30	Tues.	23	6 75	10 ·84	18
31	Sat.	24	1 36	23 06	14				{4 07			1	Wed.	24	7 ·70	11 ·81	19
—32	Sun.	25	2 36	24 10	15	—30	Fri.	24	{5 ·97	4 52	17	2	Thur.	25	8 ·66	12 ·80	20
1	Mon.	26	3 33	25 11	16	1	Sat.	25	6 ·87	5 45	18	3	Fri.	26	9 ·65	13 ·81	21
2	Tues.	27	4 ·28	26 10	17	2	Sun.	26	7 ·77	6 ·39	19	4	Sat.	27	10 ·64	14 ·84	22
3	Wed.	28	5 23	27 07	18	3	Mon.	27	8 ·67	7 32	20	5	Sun.	28	11 ·68	15 ·89	23
			6 24	1 ·02}		4	Tues.	28	9 60	8 26	21	6	Mon.	29	12 ·72	16 ·96	24
4	Thur.	29	·15	2 97}	19	5	Wed.	29	10 53	9 21	22	7	Tues.	30	13 ·78	... ...	25
			{7 ·07			6	Thur.	30	11 47	10 17	23						
5	Fri.	30	{8 97	3 ·92	20												
6	Sat.	31	9 87	4 85	21												
	Aug.						**Oct.**						**Dec.**				
7	Sun.	1	10 77	5 78	22	7	Fri.	1	12 41	11 ·16	24	8	Wed.	1	14 86	17 ·05	26
8	Mon.	2	11 67	6 ·71	23	8	Sat.	2	13 ·39	12 ·16	25	9	Thur.	2	—**A** ·94	18 ·14	27
9	Tues.	3	12 57	7 64	24	9	Sun.	3	14 39	13 ·17	26	10	Fri.	3	.. ...	19 ·25	28
10	Wed.	4	13 ·48	8 59	25	10	Mon.	4	—**A** ·40	14 ·21	27	11	Sat.	4	1 03	20 ·37	—29
11	Thur.	5	14 41	9 ·55	26	11	Tues.	5	1 44	15 27	28	12	Sun.	5	2 ·12	21 ·47	1
12	Fri.	6	—**A** ·34	10 ·52	27	12	Wed.	6	2 51	16 35	—29	13	Mon.	6	3 ·20	22 ·55	2
13	Sat.	7	1 29	11 ·50	28	13	Thur.	7	3 59	17 ·45	1	14	Tues.	7	4 ·25	23 ·63	3
14	Sun.	8	2 ·27	12 ·51	—29	14	Fri.	8	4 ·67	18 55	2	15	Wed.	8	5 ·30	24 ·68	4
15	Mon.	9	3 26	13 54	1	15	Sat.	9	5 74	19 65	3	16	Thur.	9	6 ·32	25 ·72	5
16	Tues.	10	4 ·28	14 ·59	2	16	Sun.	10	6 84	20 76	4	17	Fri.	10	7 ·30	26 ·73	6
17	Wed.	11	5 ·31	15 66	3	17	Mon.	11	7 91	21 85	5	18	Sat.	11	8 ·28	27 ·72	7
18	Thur.	12	6 ·37	16 ·74	4	18	Tues.	12	8 98	22 95	6	19	Sun.	12	9 ·24	1 ·69	8
19	Fri.	13	7 ·44	17 ·84	5	19	Wed.	13	... ...	. ..	7	20	Mon	13	10 ·19	2 ·65	9
20	Sat.	14	8 52	18 95	6	20	Thur.	14	9 ·01	23 ·01	8	21	Tues.	14	11 ·12	3 ·60	10
21	Sun.	15	9 ·60	.. ..	7	21	Fri.	15	10 ·04	24 05	9				{12 ·03		
22	Mon.	16	10 ·69	19 ·06	8	22	Sat.	16	11 03	25 07	10	22	Wed.	15	{13 ·93	4 ·55	11
23	Tues.	17	11 77	20 ·16	9				{12 02			23	Thur.	16	14 ·83	5 ·48	12
24	Wed.	18	12 82	21 ·25	10	23	Sun.	17	{13 97	26 ·07	11	24	Fri ○	17	**P** ·74	6 ·41	13
25	Thur.	19	13 ·86	22 ·32	11	24	Mon.	18	14 92	27 ·07	12	25	Sat.	18	1 ·64	7 ·34	14
26	Fri.	20	14 88	23 38	12	25	Tues.	19	**P** 85	1 ·03}	13	26	Sun.	19	2 ·55	8 ·27	15
27	Sat.	21	**P** ·88	24 42	13					2 ·99}		27	Mon	20	3 ·47	9 ·22	16
28	Sun.	22	1 85	25 ·48	14	26	Wed.	20	1 ·76	3 ·93	14	28	Tues.	21	4 ·41	10 ·18	17
29	Mon.	23	2 ·82	26 42	15	27	Thur.	21	2 67	4 ·86	15	—29	Wed.	22	5 ·35	11 ·14	18
30	Tues.	24	3 ·76	27 40	16	28	Fri.	22	3 ·58	5 80	16	1	Thur.	23	6 ·31	12 ·13	19
31	Wed.	25	4 ·68	1 36	17	29	Sat.	23	4 ·48	6 ·73	17	2	Fri	24	7 ·29	13 ·13	20
1	Thur.	26	5 ·59	2 31	18	—30	Sun.	24	5 38	7 ·66	18	3	Sat.	25	8 ·29	14 ·16	21
2	Fri.	27	6 50	3 ·25	19	1	Mon.	25	6 ·28	8 ·60	19	4	Sun.	26	9 ·32	15 ·20	22
3	Sat.	28	7 ·40	4 ·18	20	2	Tues.	26	7 ·20	9 ·55	20	5	Mon.	27	10 ·36	16 ·27	23
4	Sun.	29	8 30	5 ·11	21	3	Wed.	27	8 13	10 ·51	21	6	Tues.	28	11 ·43	17 ·35	24
				6 ·04}		4	Thur.	28	9 07	11 ·49	22	7	Wed.	29	12 ·51	18 ·44	25
5	Mon.	30	9 20	7 ·99}	22	5	Fri.	29	10 02	12 ·48	23	8	Thur.	30	13 ·60	19 ·56	26
6	Tues.	31	10 10	8 93	23	6	Sat.	30	11 ·01	13 ·49	24	9	Fri.	31	14 ·69	20 ·66	27
						7	Sun.	31	12 ·00	14 ·52	25						

Dundubhi. **Karkaṭaka—Ādi.** *Śrāvaṇa.* *Sukla.* *Bahula.* *H.* 289 *Rajab.* *Śha'bān.* *H.* 289 *Ramazān.* *Dundubhi.* **Kanyā—Pur.** *Bhādrapada.* *Sukla.* *Bahula.* *H.* 289 *Shawāl.* *Dundubhi.* **Kanyā—Purattāśi.** *Āśvina.* *Sukla.* *Bahula.* *H.* 289 *Zī-l-ka'da.* *Dundubhi.* **Tulā—Aippaśi.** *Kārttika.* *Sukla.* *Bahula.* *H.* 289 *Zī-l-ḥijja.* *Dundubhi.* **Vṛśchika—Kārttigai.** *Mārgaśīrsha.* *Sukla.* *Bahula.* *H.* 289 *Muḥarram.* *Dundubhi.* **Dhanus—Mārgali.** *Pausha.* *Sukla.* *Bahula.* *H.* 290 *Muḥarram.* *Dundubhi.* **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 903. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·64.** **Śaka 825.** **Kaliyuga 4004.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·61.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
						Dundubhi.						*Rudhirodgārin.*					
						Makara—Tai.						**Vrishabha—Vaigāsi.**					
10	Sat.	1	—**A** 77	21 ·77	28		10	Tues.	1	14 ·16	25 ·67	28	9	Sun.	1	2 ·90	4 ·24	—30
11	Sun.	2	1 ·85	22 ·86	29		11	Wed.	2	—**A** ·17	26 ·69	29	10	Mon.	2	3 ·81	5 ·18	1
12	Mon.	3	2 ·90	23 ·98	—30		12	Thur.	3	1 ·16	27 ·70	—30	11	Tues.	3	4 ·70	6 ·11	2
13	Tues.	4	3 ·94	... ...	1		13	Fri.	4	2 ·12	1 ·69	1	12	Wed.	4	5 ·60	7 ·04	3
14	Wed.	5	4 ·95	24 ·00	2		14	Sat.	5	3 ·08	2 ·66	2					8 ·97	
15	Thur.	6	5 ·95	25 ·04	3		15	Sun.	6	4 ·02	3 ·61	3	13	Thur.	5	6 ·50	9 ·90	4
16	Fri.	7	6 ·92	26 ·05	4					5 ·95			14	Fri.	6	7 ·40	10 ·85	5
17	Sat.	8	7 ·89	27 ·05	5		16	Mon.	7	6 ·86	4 ·56	4	15	Sat.	7	8 ·31	11 ·80	6
18	Sun.	9	8 82	1 ·02	6		17	Tues.	8	7 ·76	5 ·49	5	16	Sun.	8	9 ·25	12 ·77	7
				2 ·99			18	Wed.	9	8 ·65	6 ·43	6	17	Mon.	9	10 ·20	13 ·75	8
19	Mon.	10	9 ·74	3 ·94	7		19	Thur.	10	9 ·55	7 ·36	7	18	Tues.	10	11 ·15	14 ·75	9
20	Tues.	11	10 ·66	4 ·88	8		20	Fri.	11	10 ·45	8 ·29	8	19	Wed.	11	12 ·13	15 ·78	10
21	Wed.	12	11 ·57	5 ·82	9		21	Sat.	12	11 ·36	9 ·23	9	20	Thur.	12	13 ·12	16 ·82	11
22	Thur.	13	12 ·47	6 ·75	10		22	Sun.	13	12 ·28	10 ·16	10	21	Fri.	13	14 ·15	17 ·88	12
23	Fri.	14	13 ·37	7 ·68	11		23	Mon.	14	13 ·21	11 ·14	11	22	Sat.	14	**P** ·18	18 ·96	13
24	Sat.	15	14 ·27	8 ·62	12		24	Tues.	15	14 ·16	12 ·11	12	23	Sun.	15	1 ·25	... ...	14
25	Sun.	16	**P** ·18	9 56	13		25	Wed.	16	**P** ·12	13 ·10	13	24	Mon	16	2 ·33	19 05	15
26	Mon.	17	1 ·10	10 ·51	14		26	Thur.	17	1 ·11	14 ·11	14	25	Tues.	17	3 ·41	20 ·16	16
27	Tues.	18	2 ·03	11 ·47	15		27	Fri.	18	2 ·10	15 ·14	15	26	Wed.	18	4 ·49	21 ·27	17
			3 ·98				28	Sat.	19	3 ·12	16 ·19	16	27	Thur.	19	5 ·57	22 ·37	18
28	Wed.	19	4 ·95	12 ·45	16		29	Sun.	20	4 ·17	17 ·27	17	28	Fri.	20	6 ·63	23 ·47	19
—20	Thur.	20	5 ·93	13 ·46	17		30	Mon.	21	5 ·22	18 ·35	18	29	Sat.	21	7 ·67	24 ·55	20
1	Fri.	21	6 ·93	14 ·48	18		—31	Tues.	22	6 ·30	19 ·45	19	30	Sun.	22	8 ·71	25 ·61	21
2	Sat.	22	7 ·96	15 ·51	19		1	Wed.	23	7 ·39	20 ·56	20	—31	Mon.	23	9 ·72	26 ·65	22
3	Sun.	23	... ...	16 ·57	20		2	Thur.	24	8 ·49	21 ·66	21	1	Tues.	24	10 ·71	27 ·67	23
4	Mon.	24	8 ·00	17 ·65	21		3	Fri.	25	9 ·56	22 ·77	22	2	Wed.	25	11 ·68	1 ·67	24
5	Tues.	25	9 ·07	18 ·75	22		4	Sat.	26	10 62	23 ·86	23	3	Thur.	26	12 ·64	2 65	25
6	Wed.	26	10 ·14	19 ·86	23		5	Sun.	27	11 ·68	24 ·93	24	4	Fri.	27	13 ·58	3 ·62	26
7	Thur.	27	11 ·23	20 ·96	24		6	Mon.	28	12 ·71	25 ·98	25	5	Sat.	28	14 ·49	4 ·58	27
8	Fri.	28	12 ·32	.. ...	25		7	Tues.	29	13 72	... ...	26	6	Sun.	29	—**A** ·40	5 ·52	28
9	Sat.	29	13 ·40	21 ·07	26		8	Wed.	30	14 ·71	26 ·01	27	7	Mon.	30	1 ·30	6 ·45	—29
10	Sun.	30	14 ·47	22 ·16	27		9	Thur.	31	—**A** ·68	27 ·03	28	8	Tues.	31	2 20	7 ·38	1
11	Mon	31	—**A** ·54	23 ·24	28													
		Feb.						**April.**						**June.**			
						Dundubhi.						*Rudhirodgārin.*					
						Kumbha—Māsi.						**Mithuna—Āni.**					
12	Tues.	1	1 ·55	24 ·31	—29		10	Fri.	1	1 ·62	1 ·02	—29	9	Wed.	1	3 ·10	8 ·31	2
13	Wed.	2	2 ·57	25 ·35	1						2 ·99		10	Thur.	2	4 ·00	9 ·25	3
14	Thur.	3	3 ·57	26 ·37	2		11	Sat.	2	2 ·56	3 ·95	1				5 ·90		
15	Fri.	4	4 ·54	27 ·37	3		12	Sun.	3	3 ·48	4 ·89	2	11	Fri.	3	6 ·80	10 ·19	4
16	Sat.	5	5 ·49	1 ·35	4		13	Mon.	4	4 ·39	5 ·84	3	12	Sat.	4	7 ·74	11 ·14	5
17	Sun.	6	6 ·44	2 ·33	5		14	Tues.	5	5 ·30	6 ·77	4	13	Sun.	5	8 ·67	12 ·10	6
18	Mon.	7	7 ·37	3 ·28	6		15	Wed.	6	6 ·20	7 ·70	5	14	Mon.	6	9 ·63	13 ·07	7
19	Tues.	8	8 ·28	4 ·22	7		16	Thur.	7	7 ·10	8 ·63	6	15	Tues.	7	10 ·60	14 ·08	8
20	Wed.	9	9 ·18	5 ·15	8					8 ·99			16	Wed.	8	11 ·60	15 ·09	9
21	Thur.	10	10 ·08	6 ·08	9		17	Fri.	8	9 ·90	9 ·57	7	17	Thur.	9	12 ·62	16 ·13	10
			11 ·98				18	Sat.	9	10 ·81	10 ·52	8	18	Fri.	10	13 ·66	17 ·18	11
22	Fri.	11	12 ·88	7 ·02	10		19	Sun.	10	11 ·74	11 ·47	9	19	Sat.	11	14 ·73	18 ·26	12
				8 ·96			20	Mon.	11	12 ·73	12 ·44	10	20	Sun ○	12	**P** ·80	19 ·36	13
23	Sat.	12	13 ·78	9 ·89	11		21	Tues.	12	13 ·65	13 ·42	11	21	Mon.	13	1 ·88	20 ·46	14
24	Sun.	13	14 ·71	10 ·84	12		22	Wed.	13	14 ·63	14 ·43	12	22	Tues.	14	2 ·96	21 ·57	15
25	Mon.	14	**P** ·64	11 ·80	13		23	Thur.	14	**P** ·62	15 ·45	13	23	Wed.	15	... ...	22 ·67	16
26	Tues.	15	1 ·58	12 ·79	14		24	Fri.	15	1 ·66	16 ·51	14	24	Thur.	16	3 ·04	23 ·77	17
27	Wed.	16	2 ·55	13 ·78	15		25	Sat.	16	2 ·70	17 ·57	15	25	Fri.	17	4 ·10	24 ·86	18
28	Thur.	17	3 ·53	14 79	16		26	Sun.	17	3 ·75	18 ·65	16	26	Sat.	18	5 15	25 ·92	19
29	Fri.	18	4 ·53	15 ·83	17		27	Mon.	18	4 ·81	19 ·75	17	27	Sun.	19	6 ·18	26 ·97	20
—30	Sat.	19	5 ·56	16 ·88	18		28	Tues.	19	5 ·90	20 ·86	18	28	Mon.	20	7 ·19	27 ·99	21
1	Sun.	20	6 ·61	17 ·96	19		29	Wed.	20	6 ·99	21 ·97	19	29	Tues.	21	8 ·19	... ...	22
2	Mon.	21	7 ·65	... ...	20		30	Thur.	21	... ...	... ...	20						
3	Tues.	22	8 ·75	18 ·05	21		—31	Fri.	22	7 ·07	22 ·07	21	30	Wed.	22	9 ·16	1 ·00	23
4	Wed.	23	9 ·83	19 ·16	22		1	Sat.	23	8 ·15	23 ·16	22					2 ·98	
5	Thur.	24	10 ·91	20 ·26	23		2	Sun.	24	9 ·19	24 ·24	23	31	Thur.	23	10 ·11	3 ·96	24
6	Fri.	25	... ...	21 ·37	24		3	Mon.	25	10 ·22	25 ·29	24				11 ·05		
7	Sat.	26	11 ·00	22 ·46	25		4	Tues.	26	11 ·23	26 ·34	25	32	Fri.	24	12 ·97	4 ·91	25
8	Sun.	27	12 ·07	23 ·56	26		5	Wed.	27	12 ·22	27 ·35	26	1	Sat.	25	13 ·86	5 ·85	26
9	Mon.	28	13 ·13	24 ·62	27		6	Thur.	28	13 ·20	1 ·35	27	2	Sun.	26	14 ·77	6 ·79	27
							7	Fri.	29	14 ·15	2 ·32	28	3	Mon.	27	—**A** ·68	7 ·72	28
										A ·08			4	Tues.	28	1 ·58	8 ·66	29
							8	Sat.	30	1 ·99	3 ·28	29	5	Wed.	29	2 ·48	9 ·59	—30
													6	Thur.	30	3 ·38	10 ·52	1

Dundubhi. **Mīna—Pāṅguni.** — *Rudhirodgārin.* **Vṛish.—Vaigāsi.** — *Dundubhi.* **Mīna—Pāṅguni.** — *Rudhirodgārin.* **Kark.—Ādi.**

Sukla. — *Bahula.* — *Sukla.* — *Bahula.* — *Sukla.* — *Bahula.* — *Sukla.* — *Bahula.*

H. 290 Śafar. — *H. 290 Rabī-ul ākhir.* — *H. 290 Rabī-ul awwal.* — *H. 290 Jamāda'l awwal.* — *H. 290 Jamāda'l ākhir.* — *H. 290 Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 903. **Kollam 79,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 291.** **Vikrama 960.**
A—Amāvāsyā. Commences Commences **Nov. 24.** **Bengal San. 309.**
P—Paurnimā. **(N. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Fri.	1	4 ·29	11 ·47	3	7	Thur.	1	7 ·17	18 ·18	5	8	Tues.	1	9 ·83	24 ·38	7
8	Sat.	2	5 ·22	12 ·43	3	8	Fri.	2	8 ·22	19 ·26	6	9	Wed	2	10 ·89	25 ·47	8
9	Sun.	3	6 ·15	13 41	4	9	Sat.	3	9 ·30	20 ·36	7	10	Thur.	3	11 ·94	26 ·54	9
10	Mon.	4	7 ·11	14 40	5	10	Sun.	4	10 ·38	21 ·46	8	11	Fri.	4	12 ·95	27 ·59	10
11	Tues.	5	8 ·09	15 ·41	6	11	Mon.	5	11 ·47	22 ·58	9	12	Sat.	5	13 ·95	1 ·61	11
12	Wed.	6	9 ·09	16 ·44	7	12	Tues.	6	12 ·55	23 ·68	10	13	Sun	6	14 91	2 ·62	12
13	Thur.	7	10 ·10	17 ·49	8	13	Wed.	7	13 ·63	24 ·77	11	14	Mon.	7	℘ ·87	3 ·61	13
14	Fri.	8	11 ·14	18 ·57	9	14	Thur.	8	14 ·68	25 ·85	12	15	Tues.	8	1 ·81	4 ·58	14
15	Sat.	9	12 ·20	19 ·66	10	15	Fri.	9	℘ 71	26 ·91	13	16	Wed.	9	2 ·75	5 ·54	15
16	Sun.	10	13 ·26	20 76	11	16	Sat.	10	1 ·75	27 ·96	14	17	Thur.	10	3 ·67	6 ·48	16
17	Mon.	11	14 ·35	21 ·87	12	17	Sun.	11	2 ·73	1 ·97	15	18	Fri.	11	4 ·57	7 ·42	17
18	Tues.	12	℘ ·45	22 ·97	13	18	Mon.	12	3 ·71	2 ·97	16	19	Sat.	12	5 ·47	8 ·35	18
19	Wed.	13	1 ·52	... ...	14	19	Tues.	13	4 68	3 ·95	17	20	Sun.	13	6 ·37	9 ·29	19
20	Thur	14	2 ·57	23 ·07	15	20	Wed.	14	5 ·61	4 ·91	18	21	Mon.	14	7 ·27	10 22	20
21	Fri.	15	3 ·63	24 ·17	16	21	Thur.	15	6 ·53	5 ·87	19	22	Tues.	15	8 ·18	11 ·15	21
22	Sat.	16	4 ·67	25 ·23	17	22	Fri.	16	7 ·45	6 ·81	20	23	Wed.	16	9 ·10	12 ·10	22
23	Sun.	17	5 ·69	26 ·28	18	23	Sat.	17	8 ·35	7 ·74	21				{ 10 ·03		
24	Mon.	18	6 ·67	27 ·31	19	24	Sun.	18	9 ·25	8 ·67	22	24	Thur.	17	{ 11 ·97	13 ·05	23
25	Tues.	19	7 ·64	1 32	20	25	Mon.	19	10 ·15	9 ·60	23	25	Fri.	18	12 94	14 ·03	24
26	Wed	20	8 ·60	2 ·32	21	26	Tues.	20	{ 11 ·06	10 ·54	24	26	Sat.	19	13 93	15 02	25
27	Thur.	21	9 ·54	3 ·29	22				{ 12 97			27	Sun.	20	14 93	16 ·03	26
28	Fri.	22	10 ·47	4 ·24	23	27	Wed.	21	13 88	11 ·48	25	28	Mon.	21	--A ·95	17 ·06	27
29	Sat.	23	11 37	5 ·19	24	28	Thur.	22	14 ·82	12 ·43	26	29	Tues.	22	... ...	18 ·10	28
30	Sun.	24	12 ·27	6 ·12	25	29	Fri.	23	--A ·75	13 ·39	27	30	Wed.	23	1 ·01	19 ·18	--29
				7 06		30	Sat.	24	1 ·70	14 ·37	28	1	Thur.	24	2 ·07	20 ·27	1
--31	Mon.	25	13 ·17	8 ·99	26	--31	Sun.	25	2 ·69	15 ·37	--29	2	Fri.	25	3 ·14	21 ·37	2
			{ 14 ·07			1	Mon.	26	3 ·68	16 ·39	1	3	Sat.	26	4 ·22	22 ·47	3
1	Tues.	26	{ A 97	9 ·92	27	2	Tues.	27	4 ·70	17 ·43	2	4	Sun.	27	5 ·30	23 ·58	4
2	Wed.	27	1 ·87	10 ·86	28	3	Wed.	28	5 ·74	18 ·49	3	5	Mon.	28	6 ·38	24 ·69	5
3	Thur.	28	2 ·79	11 ·80	--29	4	Thur.	29	6 ·82	19 ·56	4	6	Tues.	29	7 ·46	25 ·78	6
4	Fri.	29	3 ·72	12 ·77	1	5	Fri.	30	7 ·91	20 ·66	5	7	Wed.	30	8 ·54	26 ·85	7
5	Sat.	30	4 ·66	13 ·74	2												
6	Sun.	31	5 ·61	14 ·72	3												
	Aug.						**Oct.**						**Dec.**				
7	Mon.	1	6 ·58	15 73	4	6	Sat.	1	8 ·99	21 ·77	6	8	Thur.	1	9 ·58	27 ·90	8
8	Tues.	2	7 ·58	16 ·75	5	7	Sun.	2	... ..	22 ·88	7	9	Fri.	2	10 ·58	1 ·93	9
9	Wed.	3	8 ·59	17 81	6	8	Mon.	3	9 07	23 ·98	8	10	Sat.	3	11 ·59	2 ·94	10
10	Thur.	4	9 ·64	18 ·88	7	9	Tues.	4	10 ·15	... ...	9	11	Sun.	4	12 ·56	3 ·94	11
11	Fri.	5	10 ·70	19 ·96	8	10	Wed.	5	11 ·22	24 ·08	10	12	Mon.	5	13 ·52	4 ·91	12
12	Sat.	6	11 ·78	... ...	9	11	Thur.	6	12 ·28	25 ·16	11	13	Tues.	6	14 ·46	5 87	13
13	Sun.	7	12 ·85	20 ·06	10	12	Fri.	7	13 ·31	26 ·23	12	14	Wed.	○7	℘ ·39	6 ·82	14
14	Mon.	8	13 ·93	21 ·16	11	13	Sat.	8	14 ·34	27 ·27	13	15	Thur.	8	1 ·31	7 ·76	15
15	Tues.	9	... ...	22 ·27	12	14	Sun.	9	℘ ·53	1 ·29	14	16	Fri.	9	2 ·21	8 ·70	16
16	Wed.	10	14 ·01	23 ·38	13	15	Mon.	10	1 ·30	2 ·29	15	17	Sat.	10	3 ·11	9 ·63	17
17	Thur.	11	℘ ·09	24 ·47	14	16	Tues.	11	2 ·26	3 ·28	16				{ 4 ·01		
18	Fri.	12	1 ·13	25 ·54	15	17	Wed.	12	3 ·20	4 ·25	17	18	Sun.	11	{ 5 ·92	10 ·56	18
19	Sat.	13	2 ·17	26 ·60	16	18	Thur.	13	4 ·12	5 ·20	18	19	Mon.	12	6 ·83	11 ·49	19
20	Sun.	14	3 ·20	27 ·63	17				{ 5 ·04			20	Tues.	13	7 ·75	12 ·43	20
21	Mon.	15	4 ·18	1 65	18	19	Fri.	14	{ 6 ·95	6 ·15	19	21	Wed.	14	8 ·67	13 ·40	21
22	Tues.	16	5 ·16	2 ·64	19	20	Sat.	15	7 ·86	7 ·08	20	22	Thur.	15	9 ·63	14 36	22
23	Wed.	17	6 ·12	3 ·62	20					8 ·01		23	Fri.	16	10 ·59	15 ·35	23
			{ 7 05			21	Sun.	16	8 ·75	9 ·95	21	24	Sat.	17	11 ·57	16 35	24
24	Thur.	18	{ 8 ·98	4 58	21	22	Mon.	17	9 ·65	10 ·88	22	25	Sun.	18	12 ·58	17 ·37	25
25	Sri.	19	9 89	5 ·52	22	23	Tues.	18	10 ·56	11 ·82	23	26	Mon.	19	13 ·60	18 ·42	26
26	Sat.	20	10 ·80	6 ·47	23	24	Wed.	19	11 ·48	12 ·77	24	27	Tues.	20	14 ·65	19 ·49	27
27	Sun.	21	11 ·70	7 ·40	24	25	Thur.	20	12 ·42	13 ·72	25	28	Wed.	21	--A ·72	20 ·57	28
28	Mon.	22	12 ·60	8 ·33	25	26	Fri.	21	13 ·34	14 ·70	26	--29	Thur.	22	1 ·80	21 ·66	29
29	Tues.	23	13 ·50	9 ·26	26	27	Sat.	22	14 ·31	15 ·70	27	1	Fri.	23	2 ·88	22 ·77	--30
30	Wed.	24	14 ·40	10 ·20	27	28	Sun.	23	--A ·30	16 ·71	28	2	Sat.	24	3 ·98	23 ·89	1
--31	Thur.	25	--A ·32	11 ·15	28	--29	Mon.	24	1 29	17 ·74	29	3	Sun.	25	... ...	24 ·99	2
1	Fri.	26	1 ·25	12 ·10	29	1	Tues.	25	2 ·31	18 ·80	--30	4	Mon.	26	4 ·07	... ...	3
2	Sat.	27	2 ·18	13 ·07	--30	2	Wed.	26	3 ·35	19 ·87	1	5	Tues.	27	5 ·13	25 ·08	4
3	Sun.	28	3 ·13	14 ·05	1	3	Thur.	27	4 ·43	20 ·97	2	6	Wed.	28	6 ·19	26 ·15	5
4	Mon.	29	4 ·12	15 ·05	2	4	Fri.	28	5 ·51	... ...	3	7	Thur.	29	7 ·23	27 ·21	6
5	Tues.	30	5 ·11	16 ·07	3	5	Sat.	29	6 ·59	21 ·07	4	8	Fri.	30	8 ·25	1 ·25	7
6	Wed.	31	6 ·13	17 ·12	4	6	Sun.	30	7 67	22 ·17	5	9	Sat.	31	9 ·28	2 ·27	8
						7	Mon.	31	8 ·76	23 ·28	6						

Rudhirodgārin. Karkataka—Ādi. — Śrāvana. Sukla. Bahula. — Bhādrapada. Nija. — Āśvina. Sukla. Bahula. — Kārttika. Bahula. — H. 290 Śha'bān. — H. 290 Ramazān. — H. 290 Shawwāl. — H. 290 Zi-l-hijja.

Rudhirodgārin. Simha—Āvani. — Adhika Bhādrapada. Sukla. Bahula. — Āśvina. Sukla. Bahula. — Mārgaśīrsha. Sukla. Bahula. — Pausha. Sukla. — H. 290 Zi-l-ka'da. — H. 291 Muharram.

Rudhirodgārin. Kan.—Pur. — Vriśch.—Kār. — Tulā—Aippaśi. — Vriśchika—Kārttigai. — Dhanus—Mārgali. — Makara—Tai. — H. 291 Śafar.

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab

A.D. 904. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·89.** **Śaka 826.** **Kaliyuga 4005.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·87.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sun. 1	10 ·22	3 ·27	9			{11 ·06			10	Tues. 1	14 ·51	16 ·97	12
11	Mon. 2	11 ·17	4 ·24	10	10	Thur. 1	{12 ·95	9 ·64	10	11	Wed. 2	P ·47	17 ·97	13
12	Tues. 3	12 ·10	5 ·21	11	11	Fri. 2	13 ·85	10 ·58	11	12	Thur. 3	1 ·45	18 ·99	14
13	Wed. 4	{13 ·02	6 ·15	12	12	Sat. 3	14 ·75	11 ·51	12	13	Fri. 4	2 ·45	... ...	15
		{14 ·94			13	Sun. 4	P ·67	12 ·45	13	14	Sat. 5	3 ·47	19 ·04	16
14	Thur. 5	P ·85	7 ·10	13	14	Mon. 5	1 ·58	13 ·39	14	15	Sun. 6	4 ·52	20 ·18	17
			8 ·04		15	Tues. 6	2 ·51	14 ·35	15	16	Mon. 7	5 ·57	21 ·10	18
15	Fri. 6	1 ·74	9 ·97	14	16	Wed. 7	3 ·46	15 ·32	16	17	Tues. 8	6 ·65	22 ·27	19
16	Sat. 7	2 ·65	10 ·89	15	17	Thur. 8	4 ·43	16 ·32	17	18	Wed. 9	7 ·74	23 ·37	20
17	Sun. 8	3 ·55	11 ·83	16	18	Fri. 9	5 ·41	17 ·33	18	19	Thur. 10	8 ·82	24 ·49	21
18	Mon. 9	4 ·45	12 ·78	17	19	Sat. 10	6 ·41	18 ·36	19	20	Fri. 11	9 ·90	25 ·59	22
19	Tues. 10	5 ·38	13 ·73	18	20	Sun. 11	7 ·44	19 ·41	20	21	Sat. 12	10 ·96	26 ·69	23
20	Wed. 11	6 ·31	14 ·69	19	21	Mon. 12	8 ·48	20 ·48	21	22	Sun. 13	... ...	27 ·77	24
21	Thur. 12	7 ·26	15 ·67	20	22	Tues. 13	9 ·55	21 ·57	22	23	Mon. 14	11 ·01	1 ·82	25
22	Fri. 13	8 ·23	16 ·67	21	23	Wed. 14	10 ·63	22 ·67	23	24	Tues. 15	12 ·04	2 ·86	26
23	Sat. 14	9 ·22	17 ·70	22	24	Thur. 15	11 ·72	23 ·78	24	25	Wed. 16	13 ·06	3 ·89	27
24	Sun. 15	10 ·21	18 ·73	23	25	Fri. 16	12 ·81	24 ·88	25	26	Thur. 17	14 ·04	4 ·89	28
25	Mon. 16	11 ·24	19 ·79	24	26	Sat. 17	13 ·88	25 ·98	26			{A ·01		
26	Tues. 17	12 ·30	20 ·87	25	27	Sun. 18	14 ·94	... ...	27	27	Fri. 18	{1 ·96	5 ·87	—29
27	Wed. 18	13 ·36	21 ·96	26	28	Mon. 19	—A ·99	26 ·08	28	28	Sat. 19	2 ·88	6 ·83	1
28	Thur. 19	14 ·44	.. ...	27	29	Tues. 20	... ...	27 ·15	—29	29	Sun. 20	3 ·80	7 ·78	2
29	Fri. 20	—A ·52	22 ·07	28	—30	Wed. 21	1 ·03	1 ·20	1	30	Mon. 21	4 ·71	8 ·73	3
—30	Sat. 21	1 ·61	23 ·18	—29	1	Thur. 22	2 ·03	2 ·23	2	—31	Tues. 22	5 ·61	9 ·67	4
1	Sun. 22	2 ·70	24 ·29	1			{3 ·02			1	Wed. 23	6 ·51	10 ·60	5
2	Mon. 23	3 ·78	25 ·38	2	2	Fri. 23	{4 ·98	3 ·24	3	2	Thur. 24	7 ·41	11 ·53	6
3	Tues. 24	4 ·83	26 ·46	3	3	Sat. 24	5 ·94	4 ·24	4	3	Fri. 25	8 ·31	12 ·46	7
4	Wed. 25	5 ·86	27 ·52	4	4	Sun. 25	6 ·87	5 ·21	5	4	Sat. 26	9 ·22	13 ·41	8
5	Thur. 26	6 ·88	1 ·57	5	5	Mon. 26	7 ·80	6 ·17	6	5	Sun. 27	10 ·13	14 ·36	9
6	Fri. 27	7 ·86	2 ·59	6	6	Tues. 27	8 ·71	7 ·11	7			{11 ·05		
7	Sat. 28	8 ·84	3 ·59	7	7	Wed. 28	9 ·61	8 ·05	8	6	Mon. 28	{12 ·99	15 ·32	10
8	Sun. 29	9 ·78	4 ·57	8				9 ·98		7	Tues. 29	13 ·95	16 ·29	11
9	Mon. 30	10 ·72	5 ·54	9	8	Thur. 29	10 ·51	10 ·92	9	8	Wed. 30	14 ·94	17 ·29	12
10	Tues. 31	11 ·65	6 ·50	10	9	Fri. 30	11 ·41	11 ·85	10	9	Thur.○31	P ·93	18 ·31	13
					10	Sat. 31	12 ·31	12 ·78	11					
	Feb.					**April.**					**June.**			
11	Wed. 1	12 ·56	7 ·44	11	11	Sun. 1	13 ·22	13 ·73	12	10	Fri. 1	1 ·96	19 ·35	14
12	Thur. 2	13 ·47	8 ·37	12	12	Mon. 2	14 ·13	14 ·68	13	11	Sat. 2	... ...	20 ·40	15
13	Fri. 3	14 ·37	9 ·30	13	13	Tues. 3	P ·05	15 ·66	14	12	Sun. 3	2 ·00	21 ·48	16
14	Sat. 4	P ·27	10 ·23	14			{1 ·00			13	Mon. 4	3 ·04	22 ·57	17
15	Sun. 5	1 ·17	11 ·17	15	14	Wed. 4	{2 ·97	16 ·64	15	14	Tues. 5	4 ·12	23 ·68	18
		{2 ·08			15	Thur. 5	3 ·95	17 ·65	16	15	Wed. 6	5 ·21	24 ·79	19
16	Mon. 6	{3 ·99	12 ·11	16	16	Fri. 6	4 ·96	18 ·67	17	16	Thur. 7	6 ·30	25 ·89	20
17	Tues. 7	4 ·92	13 ·06	17	17	Sat. 7	5 ·99	19 ·72	18	17	Fri. 8	7 ·37	26 ·99	21
18	Wed. 8	5 ·88	14 ·02	18	18	Sun. 8	... ...	20 ·79	19	18	Sat. 9	8 ·44	... ...	22
			15 ·00		19	Mon. 9	6 ·03	21 ·87	20	19	Sun. 10	9 ·49	27 ·07	23
19	Thur. 9	6 ·84	16 ·99	19	20	Tues. 10	7 ·08	22 ·97	21	20	Mon. 11	10 ·53	1 ·14	24
20	Fri. 10	7 ·83	.. ...	20	21	Wed. 11	8 ·16	... ...	22	21	Tues. 12	11 ·54	2 ·19	25
21	Sat. 11	8 ·82	17 ·01	21	22	Thur. 12	9 ·25	23 ·08	23	22	Wed. 13	12 ·52	3 ·21	26
22	Sun. 12	9 ·86	18 ·05	22	23	Fri. 13	10 ·34	24 ·18	24	23	Thur. 14	13 ·48	4 ·21	27
23	Mon. 13	10 ·91	19 ·10	23	24	Sat. 14	11 ·41	25 ·29	25	24	Fri. 15	14 ·43	5 ·20	28
24	Tues. 14	11 ·98	20 ·17	24	25	Sun. 15	12 ·47	26 ·38	26	25	Sat. 16	—A ·37	6 ·17	29
25	Wed. 15	... ...	21 ·26	25	26	Mon. 16	13 ·53	27 ·46	27	26	Sun. 17	1 ·28	7 ·13	—30
26	Thur. 16	12 ·06	22 ·37	26	27	Tues. 17	14 ·55	1 ·51	28	27	Mon. 18	2 ·18	8 ·07	1
27	Fri. 17	13 ·14	23 ·48	27	28	Wed. 18	—A ·57	2 ·55	29			{3 ·08		
28	Sat. 18	14 ·24	24 ·59	28	29	Thur. 19	1 ·55	3 ·57	—30	28	Tues. 19	{4 ·98	9 ·01	2
29	Sun. 19	—A ·31	25 ·68	29	30	Fri. 20	2 ·51	4 ·56	1				10 ·94	
—30	Mon. 20	1 ·38	26 ·77	—30	—31	Sat. 21	3 ·46	5 ·54	2	29	Wed. 20	5 ·88	11 ·87	3
1	Tues. 21	2 ·43	27 ·84	1	1	Sun. 22	4 ·39	6 ·50	3	30	Thur. 21	6 ·78	12 ·81	4
2	Wed. 22	3 ·47	1 ·89	2	2	Mon. 23	5 ·32	7 ·45	4	31	Fri. 22	7 ·69	13 ·74	5
3	Thur. 23	4 ·47	2 ·91	3	3	Tues. 24	6 ·21	8 ·39	5	—32	Sat. 23	8 ·60	14 ·69	6
4	Fri. 24	5 ·45	3 ·92	4	4	Wed. 25	7 ·12	9 ·33	6	1	Sun. 24	9 ·53	15 ·65	7
5	Sat. 25	6 ·48	4 ·90	5			{8 ·02			2	Mon. 25	10 ·47	16 ·62	8
6	Sun. 26	7 ·37	5 ·88	6	5	Thur. 26	{9 ·91	10 ·26	7	3	Tues. 26	11 ·48	17 ·61	9
7	Mon. 27	8 ·32	6 ·83	7	6	Fri. 27	10 ·82	11 ·19	8	4	Wed. 27	12 ·41	18 ·63	10
8	Tues. 28	9 ·24	7 ·78	8	7	Sat. 28	11 ·73	12 ·12	9	5	Thur. 28	13 ·41	19 ·66	11
9	Wed. 29	10 ·16	8 ·71	9	8	Sun. 29	12 ·64	13 ·06	10	6	Fri. 29	14 ·43	20 ·71	12
					9	Mon. 30	13 ·56	{14 ·02 / 15 ·99}	11	7	Sat. 30	P ·46	21 ·78	13

Rudhirodgārin. Makara—Tai. Pausha. Bahula. H. 291 Sajar.
Rudhirodgārin. Kumbha—Māśi. Māgha. Bahula. H. 291 Rabī-ul awwal.
Rudhirodgārin. Mīna—Pangūni. Phāl. Sukla. H. 291 Rabī-ul ākhir.
Rudhirodgārin. Mīna—Pangūni. Raktāksha. Vrish.—Vaigāśi.
Rudhirodgārin. Mīna—Pangūni. Phālguna. Bahula. H. 291 Rabī-ul ākhir.
Raktāksha. Mēsha—Chittirai. Chaitra. Bahula. H. 291 Jamāda'l awwal.
Raktāksha. Vrish.—Vaigāśi. Sukla. H. 291 Jamāda'l ākhir.
Raktāksha. Vrishabha—Vaigāśi. Bahula. H. 291 Jamāda'l ākhir.
Raktāksha. Mithuna—Ani. Sukla. H. 291 Rajab.
Raktāksha. Kark—Ādi. Bahula. H. 291 Sha'bān.
Raktāksha. Simha—Āvani. Sukla. H. 291 Ramazān.
Raktāksha. Kanni—Aippasi. Bahula. H. 291 Shawwāl.
Raktāksha. Tulā—Kārttigai. Sukla. H. 291 Dhū-l ka'da.
Raktāksha. Vrischika—Mārgali. Bahula. H. 291 Dhū-l hijja.
Raktāksha. Dhanus—Tai. Sukla. H. 292 Muharram.
Raktāksha. Makara—Tai. Bahula. H. 292 Safar.

Naksh:—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 904. **Kollam 80,** { **N. Malabar—Aug.** **Hijra 292.** **Vikrama 961.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 13.** **Bengal San. 310.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
		8	Sun. 1	1 52	22 ·87	14		8	Sat. 1	Bhād. 3 ·00	1 ·07	17		8	Thur. 1	5 ·12	8 ·76	19
		9	Mon. 2	2 ·60	23 ·98	15		9	Sun. 2	4 03	2 ·13	18		9	Fri. 2	{ 6 ·04	9 ·70	20
		10	Tues. 3	3 ·68	... ...	16		10	Mon. 3	5 05	3 ·17	19				{ 7 ·95		
		11	Wed. 4	4 ·76	24 09	17		11	Tues. 4	6 ·04	4 ·19	20		10	Sat. 3	8 ·86	10 ·64	21
		12	Thur. 5	5 ·84	25 ·19	18		12	Wed. 5	{ 7 ·01	5 ·19	21		11	Sun. 4	9 ·76	11 ·57	22
		13	Fri. 6	6 ·91	26 ·29	19				{ 8 ·98				12	Mon. 5	10 ·66	12 50	23
		14	Sat. 7	7 ·98	27 ·38	20		13	Thur. 6	9 ·91	6 ·17	22		13	Tues. 6	11 ·57	13 ·44	24
		15	Sun. 8	... ...	1 ·45	21		14	Fri. 7	Bahula. 10 84	7 ·13	23		14	Wed. 7	12 ·48	14 ·37	25
		16	Mon. 9	8 ·01	2 ·50	22		15	Sat. 8	11 ·75	8 ·08	24		15	Thur. 8	13 39	15 ·32	26
		17	Tues. 10	9 ·01	3 ·53	23		16	Sun. 9	12 ·65	{ 9 ·02	25		16	Fri. 9	14 ·31	16 ·27	27
		18	Wed. 11	{ 10 ·00	4 ·54	24					{ 10 ·96			17	Sat. ● 10	—A ·27	17 ·24	28
				{ 11 ·96				17	Mon. 10	13 ·55	11 ·89	26		18	Sun. 11	1 ·23	18 ·24	29
		19	Thur. 12	12 ·91	5 ·53	25		18	Tues. 11	14 ·45	12 ·82	27		19	Mon. 12	2 ·22	19 ·25	—30
		20	Fri. 13	13 ·86	6 ·51	26		19	Wed. 12	—A ·35	13 ·75	28		20	Tues. 13	3 ·23	20 ·28	1
		21	Sat. 14	14 ·78	7 ·46	27		20	Thur. 13	1 ·25	14 ·69	—29		21	Wed. 14	4 ·26	21 ·32	2
		22	Sun. 15	—A ·69	8 ·41	28		21	Fri. 14	2 ·17	15 ·66	1		22	Thur. 15	5 ·30	22 ·39	3
		23	Mon. 16	1 ·59	9 ·34	—29		22	Sat. 15	3 ·10	16 ·61	2		23	Fri. 16	6 ·36	23 ·48	4
		24	Tues. 17	2 ·49	10 ·27	1		23	Sun. 16	4 ·06	17 ·59	3		24	Sat. 17	7 ·43	24 59	5
		25	Wed. 18	3 ·38	11 ·21	2		24	Mon. 17	{ 5 ·02	18 ·59	4		25	Sun. 18	8 ·53	25 69	6
		26	Thur. 19	4 ·28	12 ·14	3				{ 6 ·99				26	Mon. 19	9 ·62	26 ·80	7
		27	Fri. 20	5 ·19	13 ·08	4		25	Tues. 18	... ...	19 ·60	5		27	Tues. 20	10 ·70	27 90	8
		28	Sat. 21	6 ·10	{ 14 ·02	5		26	Wed. 19	Sukla. 7 ·00	20 ·65	6		28	Wed. 21	11 ·78	1 ·99	9
					{ 15 ·98			27	Thur. 20	8 ·01	21 ·71	7		—29	Thur. 22	12 ·83	... ...	10
		29	Sun. 22	{ 7 ·03	16 ·95	6		28	Fri. 21	9 ·06	22 ·79	8		1	Fri. 23	13 ·87	2 ·07	11
				{ 8 ·96				29	Sat. 22	10 ·11	23 ·88	9		2	Sat. 24	14 ·89	3 ·12	12
		30	Mon. 23	9 ·93	17 ·94	7		30	Sun. 23	11 ·19	24 ·98	10		3	Sun. ○ 25	P 87	4 ·15	13
		—31	Tues. 24	10 ·91	18 ·95	8		—31	Mon. 24	12 ·27	... ...	11		4	Mon 26	1 ·85	5 ·16	14
		1	Wed. 25	11 ·90	19 ·97	9		1	Tues. 25	13 ·35	25 ·10	12		5	Tues. 27	2 ·81	6 ·15	15
		2	Thur. 26	12 ·92	... ...	10		2	Wed. 26	14 ·44	26 ·20	13		6	Wed. 28	3 ·74	7 ·13	16
		3	Fri. 27	13 ·96	20 ·20	11		3	Thur. 27	Āśvina. P ·51	27 ·30	14		7	Thur. 29	4 ·66	8 ·09	17
		4	Sat. 28	... ...	21 ·09	12		4	Fri. 28	1 ·58	1 ·38	15		8	Fri. 30	5 ·58	{ 9 ·04	18
		5	Sun. 29	14 ·03	22 ·18	13		5	Sat. 29	2 ·61	2 ·44	16					{ 10 ·98	
		6	Mon. 30	P ·10	23 ·28	14		6	Sun. 30	3 ·64	3 ·48	17						
		7	Tues. 31	1 ·17	24 ·38	15												
	Aug.						**Oct.**						**Dec.**					
		8	Wed. 1	2 ·25	25 ·49	16		7	Mon. 1	4 ·62	4 ·51	18		9	Sat. 1	6 ·49	11 ·91	19
		9	Thur. 2	3 ·34	26 ·59	17		8	Tues. 2	5 ·60	5 ·51	19		10	Sun. 2	7 ·39	12 85	20
		10	Fri. 3	4 ·41	27 ·69	18		9	Wed. 3	6 ·56	6 ·50	20		11	Mon. 3	8 ·29	13 ·78	21
		11	Sat. 4	5 ·46	1 ·76	19		10	Thur. 4	7 ·49	7 ·46	21		12	Tues. 4	9 ·20	14 ·71	22
		12	Sun. 5	6 ·50	2 ·82	20		11	Fri. 5	8 ·42	8 ·41	22		13	Wed. 5	10 ·11	15 ·65	23
		13	Mon. 6	7 ·51	3 ·85	21		12	Sat. 6	9 ·33	9 ·37	23				{ 11 ·08		
		14	Tues. 7	8 ·50	4 ·86	22		13	Sun. 7	10 ·24	10 ·30	24		14	Thur. 6	{ 12 ·97	16 ·61	24
		15	Wed. 8	9 ·47	5 ·86	23		14	Mon. 8	11 ·14	11 ·23	25		15	Fri. 7	13 ·91	17 ·57	25
		16	Thur. 9	10 ·44	6 ·84	24		15	Tues. 9	{ 12 ·04	12 ·16	26		16	Sat. 8	14 ·88	18 ·57	26
		17	Fri. 10	11 ·37	7 ·80	25				{ 13 ·94				17	Sun. 9	—A ·86	19 ·57	27
		18	Sat. 11	12 ·29	8 ·74	26		16	Wed. 10	14 ·84	13 ·09	27		18	Mon. 10	1 ·87	20 ·59	28
		19	Sun. 12	13 ·20	9 ·68	27		17	Thur. 11	—A ·77	{ 14 ·04	28		19	Tues. 11	2 90	21 ·63	29
		20	Mon. 13	14 ·10	10 ·61	28					{ 15 ·98			20	Wed. 12	3 ·94	22 ·70	—30
		21	Tues. 14	{ A ·00	11 ·55	29		18	Fri. 12	1 ·70	16 94	29		21	Thur. 13	... ..	23 ·79	1
				{ 1 ·90				19	Sat. 13	2 ·64	17 ·92	—30		22	Fri. 14	4 ·01	24 ·88	2
		22	Wed. 15	2 ·80	12 ·48	—30		20	Sun. 14	3 ·60	18 ·91	1		23	Sat. 15	5 ·09	25 ·99	3
		23	Thur. 16	3 ·70	13 ·42	1		21	Mon. 15	4 ·59	19 ·93	2		24	Sun. 16	6 ·18	... ...	4
		24	Fri. 17	4 ·62	14 ·36	2		22	Tues. 16	5 ·60	20 ·96	3		25	Mon. 17	7 ·27	26 ·10	5
		25	Sat. 18	5 ·55	15 ·31	3		23	Wed. 17	6 ·61	... ...	4		26	Tues 18	8 ·35	27 ·20	6
		26	Sun. 19	6 ·49	16 ·28	4		24	Thur. 18	Sukla. 7 ·66	21 ·02	5		27	Wed. 19	9 ·42	1 ·80	7
		27	Mon. 20	7 ·45	17 ·27	5		25	Fri. 19	8 ·72	22 ·09	6		28	Thur. 20	Śukla. 10 ·48	2 ·87	8
		28	Tues. 21	8 ·43	18 ·27	6		26	Sat. 20	9 ·80	23 ·18	7		29	Fri. 21	11 ·52	3 ·43	9
		29	Wed. 22	9 ·44	19 ·29	7		27	Sun. 21	10 ·89	24 ·29	8		—30	Sat. 22	12 ·53	4 ·47	10
		30	Thur. 23	10 ·45	20 ·33	8		28	Mon. 22	11 ·98	25 ·39	9		1	Sun. 23	13 ·52	5 ·48	11
		—31	Fri. 24	11 ·50	21 ·40	9		29	Tues. 23	... ...	26 ·50	10		2	Mon. 24	14 ·50	6 ·49	12
		1	Sat. 25	12 ·55	22 ·48	10		—30	Wed. 24	12 ·07	27 ·60	11		3	Tues. 25	P ·46	7 ·46	13
		2	Sun. 26	14 ·61	23 ·58	11		1	Thur. 25	13 ·13	1 ·68	12		4	Wed. 26	1 ·39	8 ·43	14
		3	Mon. 27	14 ·70	24 ·68	12		2	Fri. 26	14 ·19	2 ·75	13		5	Thur. 27	2 ·31	9 ·37	15
		4	Tues. 28	P ·79	25 ·79	13		3	Sat. 27	Kārttika. P ·23	3 ·81	14		6	Fri. 28	3 ·22	10 ·31	16
		5	Wed. 29	1 ·87	26 ·90	14		4	Sun. 28	1 ·24	4 ·83	15		7	Sat. 29	4 ·12	11 ·26	17
		6	Thur. 30	2 ·94	27 ·99	15		5	Mon. 29	2 ·23	5 ·84	16		8	Sun. 30	{ 5 ·02	12 ·18	18
		7	Fri. 31	... ...	... ...	16		6	Tues. 30	3 ·22	6 ·82	17				{ 6 ·93		
								7	Wed. 31	4 ·17	7 ·79	18		9	Mon. 31	7 ·84	13 ·11	19

Raktāksha. **Karkataka—Ādi.** Śukla. Bahula. **Śrāvana.** **Bhādrapada.** Raktāksha. **Kanyā—Pur.** Raktāksha. **Kanyā—Purattāśi.** Śukla. Bahula. **Āśvina.** **Kārttika.** Raktāksha. **Tulā—Aippaśi.** Śukla. Bahula. **Kārttika.** Raktāksha. **Vriśchika—Karttigai.** Śukla. Bahula. **Mārgaśirsha.** **Pausha.** Raktāksha. **Dhanus—Margali.** Śukla. Bahula. **Pausha.** Raktāksha. **Makara—Tai.** Śukla. Bahula.

H. 291 Śha'bān. H. 291 Shawwāl. H. 291 Ramazān. H. 291 Shawwāl. H. 291 Zi-l-ka'da. H. 291 Zi-l-hijja. H. 291 Zi-l-hijja. H. 292 Muharram. H. 292 Śafar.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 905. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·16.** **Śaka 827.** **Kaliyuga 4006.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·13.** **(S. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
				14 ·05 }											10 ·98	25 ·49	
10	Tues.	1	8 ·75	15 ·99 }	20	10	Fri	1	8 ·73	19 ·53	20	10	Wed.	1	10 ·98	25 ·49	22
11	Wed.	2	9 ·66	16 ·94	21	11	Sat.	2	9 ·72	20 ·55	21	11	Thur.	2	... ...	26 59	23
12	Thur.	3	10 ·60	17 ·91	22	12	Sun.	3	10 ·72	21 ·58	22	12	Fri.	3	11 ·07	27 ·69	24
13	Fri.	4	11 ·55	18 ·89	23	13	Mon.	4	11 ·75	22 ·63	23	13	Sat.	4	12 ·16	1 ·80	25
14	Sat.	5	12 ·52	19 ·89	24	14	Tues.	5	12 ·80	23 ·70	24	14	Sun.	5	13 ·23	2 ·91	26
15	Sun.	6	13 ·52	20 ·91	25	15	Wed.	6	13 ·87	24 ·78	25	15	Mon.	6	14 ·30	3 ·99	27
16	Mon.	7	14 ·52	21 ·94	26	16	Thur.	7	14 ·95	25 ·89	26	16	Tues. ●	7	—A ·34	... ...	28
17	Tues.	8	—A ·54	... ...	27	17	Fri.	8	... ...	... ...	27	17	Wed.	8	1 ·36	4 ·05	—29
18	Wed.	9	1 ·59	22 ·01	28	18	Sat.	9	—A ·04	26 ·00	28	18	Thur.	9	2 ·37	5 ·08	1
19	Thur.	10	2 ·67	23 ·09	—29	19	Sun.	10	1 ·12	27 ·11	—29	19	Fri.	10	3 ·36	6 ·10	2
20	Fri.	11	3 ·75	24 ·18	1	20	Mon.	11	2 ·20	1 ·20	1	20	Sat.	11	4 ·33	7 ·11	3
21	Sat.	12	4 ·83	25 ·29	2	21	Tues.	12	3 ·26	2 ·29	2	21	Sun.	12	5 ·27	8 ·09	4
22	Sun.	13	5 ·91	26 39	3	22	Wed.	13	4 31	3 ·36	3	22	Mon.	13	6 ·20	9 ·05	5
23	Mon.	14	... ...	27 ·51	4	23	Thur.	14	5 ·34	4 ·42	4	23	Tues.	14	7 ·12	10 ·00 }	6
24	Tues.	15	6 ·00	1 ·60	5	24	Fri.	15	6 ·34	5 ·45	5					11 ·94 }	
25	Wed.	16	7 ·07	2 ·68	6	25	Sat.	16	7 ·32	6 ·46	6	24	Wed.	15	{ 8 ·03	12 ·89	7
26	Thur.	17	8 ·13	3 ·74	7	26	Sun.	17	8 ·30	7 ·45	7				{ 9 ·93		
27	Fri.	18	9 ·15	4 ·78	8	27	Mon.	18	9 ·24	8 ·42	8	25	Thur.	16	10 ·83	13 ·82	8
28	Sat.	19	10 ·16	5 ·81	9	28	Tues.	19	10 ·17	9 ·39	9	26	Fri.	17	11 ·73	14 ·75	9
—29	Sun.	20	11 ·15	6 ·81	10	29	Wed.	20	11 ·09	10 ·38	10	27	Sat.	18	12 ·63	15 ·68	10
1	Mon.	21	12 ·13	7 ·79	11	—30	Thur.	21	{ 12 ·00	11 ·27	11	28	Sun.	19	13 ·53	16 ·62	11
2	Tues.	22	13 ·08	8 ·76	12	1	Fri.	22	{ 13 ·91			29	Mon.	20	14 ·44	17 ·58	12
3	Wed.	23	{ 14 ·01	9 ·71	13	2	Sat	23	14 ·81	12 ·20	12	30	Tues. ○	21	P ·37	18 ·54	13
			{ P ·93			3	Sun.	24	P ·71	13 ·13	13	—31	Wed.	22	1 ·31	19 ·51	14
4	Thur.	24	1 ·85	10 ·65	14	4	Mon.	25	1 ·61	14 ·07	14	1	Thur.	23	2 ·28	20 ·51	15
5	Fri.	25	2 ·75	11 ·59	15				2 ·52	15 00 }	15	2	Fri.	24	3 ·26	21 ·52	16
6	Sat.	26	3 ·65	12 ·52	16	5	Tues.	26	3 ·43	16 ·95 }	16	3	Sat.	25	4 ·27	22 ·56	17
7	Sun.	27	4 ·55	13 ·45	17	6	Wed.	27	4 ·36	17 ·90	17	4	Sun.	26	5 ·28	23 ·62	18
8	Mon.	28	5 ·45	14 ·38	18	7	Thur.	28	5 ·31	18 ·87	18	5	Mon.	27	6 ·32	24 ·70	19
9	Tues.	29	6 ·36	15 ·32	19	8	Fri.	29	6 ·27	19 ·86	19	6	Tues.	28	7 ·39	25 ·79	20
10	Wed.	30	7 ·29	16 ·28	20	9	Sat.	30	7 26	20 ·87	20	7	Wed.	29	8 ·46	26 ·89	21
11	Thur.	31	8 ·22	17 ·24	21	10	Sun.	31	8 ·26	21 ·89	21	8	Thur.	30	9 ·55	... ...	22
										22 ·94		9	Fri.	31	10 ·63	27 ·00	23
	Feb.						**April.**						**June.**				
12	Fri.	1	9 ·17	18 ·22	22	11	Mon.	1	9 ·30	... ...	22	10	Sat.	1	11 ·70	1 ·11	24
13	Sat.	2	10 ·14	19 ·21	23	12	Tues.	2	10 ·84	23 ·00	23	11	Sun.	2	12 ·77	2 ·21	25
14	Sun.	3	11 ·12	20 ·22	24	13	Wed.	3	11 ·41	24 ·09	24	12	Mon.	3	13 ·81	3 ·29	26
15	Mon	4	12 ·13	21 ·27	25	14	Thur.	4	12 ·49	25 ·19	25	13	Tues.	4	14 ·84	4 ·36	27
16	Tues.	5	13 ·17	22 ·32	26	15	Fri.	5	13 ·57	26 ·30	26	14	Wed.	5	—A ·85	5 ·40	28
17	Wed.	6	14 ·22	23 ·39	27	16	Sat.	6	14 65	27 ·40	27	15	Thur.	6	1 ·84	6 ·43	29
18	Thur.	7	—A ·28	24 ·48	28	17	Sun.	7	—A ·73	1 ·50	28	16	Fri.	7	2 ·81	7 ·43	—30
19	Fri.	8	1 ·87	25 ·59	29	18	Mon.	8	1 ·81	2 ·59	29	17	Sat.	8	3 ·75	8 ·42	1
20	Sat.	9	2 45	26 ·70	—30	19	Tues.	9	2 ·85	3 ·68	—30	18	Sun.	9	4 ·68	9 ·39	2
21	Sun.	10	3 ·53	27 ·81	1	20	Wed.	10	3 ·88	4 ·78	1	19	Mon.	10	5 ·61	10 ·34	3
22	Mon.	11	4 ·61	1 ·90	2	21	Thur.	11	4 ·88	5 ·77	2	20	Tues.	11	6 ·51	11 ·29	4
23	Tues.	12	5 ·68	2 ·99	3	22	Fri.	12	5 ·86	6 ·78	3	21	Wed.	12	7 ·41	12 ·23	5
24	Wed.	13	6 ·74	.. ...	4	23	Sat.	13	6 ·83	7 ·77	4	22	Thur.	13	8 ·31	13 ·15	6
25	Thur.	14	7 ·77	3 ·05	5	24	Sun.	14	7 ·77	8 ·76	5	23	Fri.	14	9 ·21	14 ·08	7
26	Fri.	15	8 ·78	4 ·11	6	25	Mon.	15	8 ·71	9 ·72	6					15 ·02 }	
27	Sat.	16	9 ·76	5 ·13	7	26	Tues.	16	9 ·63	10 ·67	7	24	Sat.	15	10 ·11	16 ·95 }	8
28	Sun.	17	10 ·73	6 ·14	8	27	Wed.	17	10 ·53	11 ·61	8				{ 11 ·01		
29	Mon.	18	11 ·67	7 ·12	9	28	Thur.	18	11 ·43	12 ·54	9	25	Sun.	16	{ 12 ·92	17 ·91	9
—30	Tues.	19	12 ·61	8 ·09	10	29	Fri.	19	12 ·38	13 ·48	10	26	Mon.	17	13 ·85	18 ·87	10
1	Wed.	20	13 ·53	9 ·04	11	30	Sat.	20	13 ·23	14 ·41	11	27	Tues.	18	14 ·79	19 ·84	11
				10 ·00 }		—31	Sun.	21	14 ·13	15 ·34	12	28	Wed.	19	P ·76	20 ·83	12
2	Thur.	21	14 ·44	11 ·93 }	12				{ P ·03			29	Thur.	20	1 ·73	21 ·84	13
3	Fri.	22	P ·35	12 ·86	13	1	Mon.	22	{ 1 ·94	16 ·28	13	30	Fri.	21	2 ·74	22 88	14
4	Sat.	23	1 ·25	13 ·79	14	2	Tues.	23	2 ·88	17 ·23	14	31	Sat.	22	3 76	23 ·93	15
5	Sun.	24	2 ·15	14 ·72	15	3	Wed.	24	3 ·83	18 ·21	15	—32	Sun.	23	4 ·80	... ...	16
			{ 3 ·05			4	Thur.	25	4 ·78	19 ·19	16	1	Mon.	24	5 ·85	24 ·00	17
6	Mon.	25	{ 4 ·96	15 ·67	16	5	Fri.	26	5 ·77	20 ·19	17	2	Tues.	25	6 ·93	25 ·09	18
7	Tues.	26	5 ·88	16 ·61	17	6	Sat.	27	6 ·77	21 ·21	18	3	Wed.	26	... ...	26 ·19	19
8	Wed.	27	6 ·81	17 ·57	18	7	Sun.	28	7 ·81	22 ·25	19	4	Thur.	27	7 ·02	27 ·31	20
9	Thur.	28	7 ·77	18 ·54	19	8	Mon.	29	8 ·85	23 ·31	20	5	Fri.	28	8 ·10	1 ·41	21
						9	Tues.	30	9 ·91	24 ·40	21	6	Sat.	29	9 ·17	2 ·51	22
												7	Sun.	30	10 ·24	3 ·60	23

Raktāksha. Makara—Tai. Sukla. Māgha. Bahula. Phalguna. Raktāksha. Kumbha—Māśi. Mīna—Pāṅguni. Raktāksha. Krodhana. Mīna—Pāṅguni. Sukla. Chaitra. Bahula. Vaiśākha. Kṛish.—Vaigāśi. Kṛodhana. Mēsha—Chittirai. Sukla. Bahula. Jyeshtha. Kṛodhana. Vṛish.—Āṣāḍi. Kṛodhana. Vrishabha—Vaigāśi. Sukla. Bahula. Āshādha. Kṛodhana. Mithuna—Āṇi. Kark.—Āḍi. Kṛodhana.

H. 292 Safar. H. 292 Rabī-ul awwal. H. 292 Rabī-ul ākhir. H. 292 Jamāda'l awwal. H. 292 Jamāda'l ākhir. H. 292 Rajab. H. 292 Sha'bān.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 905. **Kollam 81,** { **N. Malabar—Aug.** **Hijra 293.** **Vikrama 962.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 2.** **Bengal San. 311.**
P—Paurnimā. **(N. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Mon.	1	11 ·29	4 66	24	7	Sun.	1	14 ·13	11 30	27	8	Fri.	1	2 ·67	18 ·54	—29
9	Tues.	2	12 ·32	5 72	25	8	Mon.	2	A ·05	12 24	28	9	Sat.	2	3 ·60	19 ·49	1
10	Wed.	3	13 ·34	6 75	26				1 ·94			10	Sun.	3	4 ·55	20 ·46	2
11	Thur.	4	14 32	7 76	27	9	Tues.	3	2 ·84	13 ·17	—29	11	Mon.	4	5 ·52	21 ·45	3
12	Fri.	5	—A ·28	8 75	28	10	Wed.	4	3 ·74	14 11	1	12	Tues.	5	6 ·50	22 ·47	4
13	Sat.	6	1 ·23	9 ·72	—29	11	Thur.	5	4 ·64	15 ·04	2	13	Wed.	6	7 ·52	23 ·50	5
14	Sun.	7	2 ·17	10 ·76	1					16 ·97		14	Thur.	7	8 ·54	24 ·55	6
15	Mon.	8	3 ·11	11 ·63	2	12	Fri.	6	5 ·55	17 91	3	15	Fri.	8	9 ·59	25 ·61	7
16	Tues.	9	4 ·02	12 ·56	3	13	Sat.	7	6 ·47	18 ·86	4	16	Sat.	9	10 ·65	26 ·70	8
			5 ·92			14	Sun.	8	7 ·41	19 ·83	5	17	Sun.	10	11 ·73	27 ·80	9
17	Wed.	10	6 ·81	13 ·49	4	15	Mon.	9	8 ·35	20 81	6	18	Mon.	11	12 ·81	1 ·91	10
18	Thur.	11	7 71	14 ·42	5	16	Tues.	10	9 ·30	21 ·81	7	19	Tues.	12	13 ·90	... ...	11
19	Fri.	12	8 61	15 35	6	17	Wed.	11	10 ·29	22 ·82	8	20	Wed.	13	... ...	2 02	12
20	Sat.	13	9 ·52	16 ·30	7	18	Thur.	12	11 ·28	23 86	9	21	Thur.	14	14 ·00	3 12	13
21	Sun.	14	10 ·43	17 ·24	8	19	Fri.	13	12 ·31	24 ·93	10	22	Fri.	15	P ·07	4 ·21	14
22	Mon.	15	11 ·35	18 ·20	9	20	Sat.	14	13 ·37	.. ...	11	23	Sat.	16	1 ·12	5 ·28	15
23	Tues.	16	12 ·28	19 ·17	10	21	Sun.	15	14 ·43	25 ·01	12	24	Sun.	17	2 ·15	6 ·34	16
24	Wed.	17	13 ·24	20 ·15	11	22	Mon.	16	P ·50	26 ·10	13	25	Mon.	18	3 ·17	7 ·37	17
25	Thur.	18	14 ·22	21 ·17	12	23	Tues.	17	1 ·59	27 ·20	14	26	Tues.	19	4 ·16	8 ·38	18
26	Fri.	19	P ·23	22 ·19	13	24	Wed.	18	2 ·67	1 ·31	15	27	Wed.	20	5 ·13	9 ·37	19
27	Sat.	20	1 ·23	23 24	14	25	Thur.	19	3 ·75	2 42	16	28	Thur.	21	6 09	10 ·34	20
28	Sun.	21	2 ·28	24 31	15	26	Fri.	20	4 ·83	3 ·52	17				7 ·02		
29	Mon.	22	3 ·34	25 ·39	16	27	Sat.	21	5 ·88	4 60	18	—29	Fri.	22	8 95	11 ·31	21
30	Tues.	23	4 ·43	26 ·50	17	28	Sun.	22	6 ·91	5 66	19	1	Sat.	23	9 ·86	12 ·26	22
31	Wed.	24	5 ·51	27 ·61	18	29	Mon	23	7 ·93	6 70	20	2	Sun.	24	10 ·77	13 ·19	23
—32	Thur.	25	6 ·59	1 71	19	—30	Tues.	24	8 ·92	7 73	21	3	Mon.	25	11 ·67	14 ·12	24
1	Fri.	26	7 ·66	2 81	20	1	Wed.	25	9 ·89	8 ·73	22	4	Tues.	26	12 ·57	15 06	25
2	Sat.	27	8 ·73	3 ·90	21	2	Thur.	26	10 84	9 ·72	23					16 ·99	
3	Sun.	28	9 ·78	4 ·98	22	3	Fri.	27	11 ·78	10 68	24	5	Wed.	27	13 ·48	17 ·93	26
4	Mon.	29	10 ·81	... ...	23	4	Sat.	28	12 ·71	11 ·63	25	6	Thur.	28	14 ·39	18 ·87	27
5	Tues.	30	11 ·84	5 ·04	24	5	Sun.	29	13 ·62	12 ·57	26	7	Fri.	29	—A ·31	19 ·82	28
6	Wed.	31	12 ·82	6 ·07	25	6	Mon.	30	14 ·52	13 52	27	8	Sat.	30	1 ·24	20 ·79	29
	Aug.						**Oct.**						**Dec.**				
7	Thur.	1	13 ·79	7 ·08	26	7	Tues.	1	—A ·42	14 ·45	28	9	Sun.	1	2 ·20	21 ·79	—30
8	Fri.	2	14 ·74	8 ·07	27	8	Wed.	2	1 ·32	15 38	29	10	Mon.	2	3 ·16	22 ·79	1
9	Sat.	3	—A ·67	9 ·05	28	9	Thur.	3	2 ·22	16 31	—30	11	Tues.	3	4 ·14	23 ·81	2
10	Sun.	4	1 ·60	10 ·02	29	10	Fri.	4	3 ·14	17 25	1	12	Wed.	4	5 ·16	24 ·85	3
				11 96					4 ·05			13	Thur.	5	6 ·18	25 ·92	4
11	Mon.	5	2 ·50	12 ·90	—30	11	Sat.	5	5 ·99	18 20	2	14	Fri.	6	7 ·24	... ...	5
12	Tues.	6	3 ·40	13 ·83	1	12	Sun.	6	6 ·93	19 16	3	15	Sat.	7	8 ·31	26 ·00	6
13	Wed.	7	4 ·30	14 ·76	2	13	Mon.	7	7 ·89	20 14	4	16	Sun.	8	9 ·39	27 ·10	7
14	Thur.	8	5 ·20	15 ·70	3	14	Tues.	8	8 ·88	21 13	5	17	Mon.	9	10 ·47	1 ·21	8
15	Fri.	9	6 ·10	16 ·64	4	15	Wed.	9	9 ·88	22 14	6	18	Tues.	10	11 ·55	2 ·32	9
16	Sat.	10	7 ·01	17 ·58	5	16	Thur.	10	10 ·91	23 ·18	7	19	Wed.	11	12 63	3 ·42	10
			8 ·93			17	Fri.	11	11 ·96	24 24	8	20	Thur.	12	13 ·71	4 ·51	11
17	Sun.	11	9 ·86	18 ·53	6	18	Sat.	12	... ..	25 31	9	21	Fri	13	14 ·77	5 ·60	12
18	Mon.	12	10 ·80	19 ·49	7	19	Sun.	13	12 ·03	26 ·40	10	22	Sat.	14	P ·80	6 ·65	13
19	Tues.	13	11 ·75	20 ·49	8	20	Mon.	14	13 ·10	27 50	11	23	Sun.	15	1 ·82	7 ·69	14
20	Wed.	14	12 ·74	21 ·49	9	21	Tues.	15	14 ·18	1 61	12	24	Mon.	16	2 ·80	8 ·70	15
21	Thur.	15	13 ·74	22 ·51	10	22	Wed.	16	P ·27	2 72	13	25	Tues.	17	3 ·77	9 70	16
22	Fri.	16	14 ·76	23 ·55	11	23	Thur.	17	1 ·36	3 ·82	14	26	Wed.	18	4 ·73	10 ·68	17
23	Sat.	17	P ·80	24 ·61	12	24	Fri.	18	2 ·43	4 ·90	15	27	Thur.	19	5 ·67	11 ·64	18
24	Sun.	18	1 ·85	25 ·70	13	25	Sat.	19	3 ·48	5 97	16	28	Fri.	20	6 ·60	12 ·59	19
25	Mon.	19	2 ·94	26 ·80	14	26	Sun.	20	4 ·51	... ...	17	29	Sat.	21	7 ·51	13 ·53	20
26	Tues.	20	... ...	27 ·90	15	27	Mon.	21	5 ·53	6 ·02	18	—30	Sun.	22	8 ·41	14 ·46	21
27	Wed.	21	3 ·03	... ...	16	28	Tues.	22	6 ·53	7 ·05	19	1	Mon	23	9 ·31	15 ·40	22
28	Thur.	22	4 ·11	1 ·01	17	29	Wed.	23	7 ·50	8 ·06	20	2	Tues.	24	10 ·21	16 ·33	23
29	Fri.	23	5 ·19	2 ·11	18	—30	Thur.	24	8 ·45	9 04	21	3	Wed.	25	11 ·11	17 ·27	24
30	Sat.	24	6 ·27	3 ·20	19					10 ·01					12 ·02		
—31	Sun.	25	7 ·31	4 ·29	20	1	Fri.	25	9 ·39	11 ·97	22	4	Thur.	26	13 ·96	18 ·21	25
1	Mon.	26	8 ·34	5 ·35	21	2	Sat.	26	10 ·32	12 ·92	23	5	Fri.	27	14 ·89	19 ·16	26
2	Tues.	27	9 ·37	6 ·39	22	3	Sun.	27	11 ·23	13 ·86	24	6	Sat.	28	—A ·85	20 ·12	27
3	Wed.	28	10 ·35	7 ·40	23	4	Mon.	28	12 ·14	14 ·79	25	7	Sun.	29	1 ·79	21 ·11	28
4	Thur.	29	11 ·33	8 ·41	24				13 ·04			8	Mon.	30	2 ·78	22 ·11	—29
5	Fri.	30	12 ·27	9 ·39	25	5	Tues.	29	14 ·94	15 ·72	26	9	Tues.	31	3 ·79	23 ·13	1
6	Sat.	31	13 ·21	10 ·35	26	6	Wed.	30	—A ·85	16 ·65	27						
						7	Thur.	31	1 ·76	17 ·59	28						

Krodhana. Karkataka—Ādi. Śrāvana. Sukla. Bahula. Krodhana. Kanyā—Purattāsi. Āśvina. Sukla. Bahula. Krodhana. Vṛśchika—Kārttigai. Kārttika. Sukla. Bahula. Krodhana. Dhanus—Mārgali. Mārgasīrsha. Sukla. Bahula. Krodhana. Makara—Tai. Pausha. Sukla. Bahula.

Krodhana. Siṅha—Āvani. Bhādrapada. Sukla. Bahula. Krodhana. Tulā—Aippasi. Kārttika. Sukla. Bahula. Krodhana. Vṛśch.—Kār. Krodhana. Kan.—Pur. Māgha. Sukla. Bahula. Krodhana. Kumbha—Māsi. Phālguna. Sukla. Bahula. Krodhana. Mīna—Paṅguni. Chaitra. Sukla. Bahula.

H. 292 Ramazān. H. 292 Shawwāl. H. 292 Zi-l-ka'da. H. 292 Zi-l-hijja. H. 293 Muharram. H. 293 Ṣafar.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 906. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·42.** **Śaka 828.** **Kaliyuga 4007.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·38.** **(S. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Wed.	1	4 ·82	24 ·15	2	10	Sat.	1	3 ·27	1 ·10	2	10	Thur.	1	5 ·69	7 ·27	4
11	Thur.	2	5 ·87	25 ·22	3	11	Sun.	2	4 ·35	2 ·22	3	11	Fri.	2	6 ·70	8 ·30	5
12	Fri.	3	6 ·94	26 ·31	4	12	Mon.	3	5 ·43	3 ·33	4	12	Sat.	3	7 ·68	9 ·32	6
13	Sat.	4	... ...	27 ·41	5	13	Tues.	4	6 ·51	4 ·43	5	13	Sun.	4	8 ·65	10 ·32	7
14	Sun.	5	7 ·03	1 ·51	6	14	Wed.	5	7 ·57	5 ·51	6	14	Mon.	5	9 ·59	11 ·31	8
15	Mon.	6	8 ·12	2 ·61	7	15	Thur.	6	8 ·62	6 ·58	7	15	Tues.	6	10 ·51	12 ·27	9
16	Tues.	7	9 ·22	3 ·72	8	16	Fri.	7	9 ·65	7 ·64	8	16	Wed.	7	11 ·43	13 ·22	10
17	Wed.	8	10 ·30	4 ·82	9	17	Sat.	8	10 ·65	8 ·67	9	17	Thur.	8	12 ·38	14 ·16	11
18	Thur.	9	11 ·37	5 ·90	10	18	Sun.	9	11 ·64	9 ·68	10	18	Fri.	9	13 ·23	15 ·10	12
19	Fri.	10	12 ·42	6 ·96	11	19	Mon.	10	12 ·60	10 ·67	11	19	Sat.	10	14 ·13	16 ·04 / 17 ·97	13
20	Sat.	11	13 ·44	... ...	12	20	Tues.	11	13 ·55	11 ·64	12						
21	Sun.	12	14 ·46	7 ·00	13	21	Wed.	12	14 ·48	12 ·60	13	20	Sun.	11	P ·03 / 1 ·93	18 ·90	14
22	Mon	13	P ·44	8 ·02	14	22	Thur.	13	P ·40	13 ·55	14						
23	Tues.	14	1 ·42	9 ·03	15	23	Fri.	14	1 ·30	14 ·49	15	21	Mon.	12	2 ·84	19 ·84	15
24	Wed.	15	2 ·36	10 ·01 / 11 ·98	16	24	Sat.	15	2 ·20	15 ·42	16	22	Tues.	13	3 ·76	20 ·78	16
25	Thur.	16	3 ·30	12 ·93	17	25	Sun.	16	3 ·10	16 ·35	17	23	Wed.	14	4 ·69	21 ·76	17
26	Fri.	17	4 ·22	13 ·87	18	26	Mon.	17	4 ·00 / 5 ·90	17 ·28	18	24	Thur.	15	5 ·64	22 ·73	18
27	Sat.	18	5 ·13	14 ·81	19	27	Tues.	18	6 ·81	18 ·22	19	25	Fri.	16	6 ·60	23 ·73	19
28	Sun.	19	6 ·04 / 7 ·94	15 ·74	20	28	Wed.	19	7 ·73	19 ·17	20	26	Sat.	17	7 ·59	24 ·74	20
						29	Thur.	20	8 ·66	20 ·12	21	27	Sun.	18	8 ·58	25 ·78	21
29	Mon.	20	8 ·84	16 ·67	21	30	Fri.	21	9 ·62	21 ·09	22	28	Mon.	19	9 ·61	26 ·84	22
1	Tues.	21	9 ·74	17 ·60	22	1	Sat.	22	10 ·59	22 ·07	23	29	Tues.	20	10 ·66	27 ·92	23
2	Wed.	22	10 ·65	18 ·54	23	2	Sun.	23	11 ·57	23 ·09	24	30	Wed.	21	11 ·71	... ..	24
3	Thur.	23	11 ·58	19 ·49	24	3	Mon.	24	12 ·58	24 ·11	25	31	Thur.	22	12 ·79	1 ·01	25
4	Fri.	24	12 ·51	20 ·46	25	4	Tues.	25	13 ·62	25 ·16	26	32	Fri.	23	13 ·88	2 ·11	26
5	Sat.	25	13 ·47	21 ·44	26	5	Wed.	26	14 ·67	26 ·22	27	1	Sat.	24	14 ·97	3 ·22	27
6	Sun.	26	14 ·43	22 ·43	27	6	Thur.	27	A ·74	27 ·31	28	2	Sun.	25	... ...	4 ·32	28
7	Mon.	27	A ·42	23 ·44	28	7	Fri.	28	1 ·81	1 ·41	29	3	Mon.	26	A ·03	5 ·43	29
8	Tues.	28	1 ·43	24 ·48	29	8	Sat.	29	2 ·89	2 ·52	30	4	Tues.	27	1 ·09	6 ·51	30
9	Wed.	29	2 ·47	25 ·54	30	9	Sun.	30	3 ·98	3 ·62	1	5	Wed.	28	2 ·15	7 ·58	1
10	Thur.	30	3 ·52	26 ·61	1	10	Mon.	31	... ...	4 ·73	2	6	Thur.	29	3 ·17	8 ·62	2
11	Fri.	31	4 ·59	27 ·70	2							7	Fri.	30	4 ·18	9 ·64	3
		Feb.						**April.**				8	Sat.	31	5 ·16	10 ·65	4
														June.			
12	Sat.	1	5 ·66	1 ·81	3	11	Tues.	1	4 ·05	5 ·82	3	9	Sun.	1	6 ·13	11 ·64	5
13	Sun.	2	6 ·74	2 ·91	4	12	Wed.	2	5 ·11	6 ·89	4	10	Mon.	2	7 ·07	12 ·61	6
14	Mon.	3	7 ·83	... ...	5	13	Thur.	3	6 ·16	7 ·95	5	11	Tues.	3	8 ·00 / 9 ·91	13 ·56	7
15	Tues.	4	8 ·91	3 ·03	6	14	Fri.	4	7 ·19	8 ·99	6						
16	Wed.	5	9 ·99	4 ·12	7	15	Sat.	5	8 ·19	... ...	7	12	Wed.	4	10 ·82	14 ·50	8
17	Thur.	6	... ...	5 ·21	8					9 ·00		13	Thur.	5	11 ·73	15 ·44	9
18	Fri.	7	10 ·04	6 ·27	9	16	Sun.	6	9 ·18	10 ·99	8	14	Fri.	6	12 ·63	16 ·37	10
19	Sat.	8	11 ·07	7 ·32	10	17	Mon.	7	10 ·14	11 ·97	9	15	Sat.	7	13 ·53	17 ·30	11
20	Sun.	9	12 ·07	8 ·35	11	18	Tues.	8	11 ·08	12 ·94	10	16	Sun.	8	14 ·43	18 ·23	12
21	Mon.	10	13 ·05	9 ·36	12				12 01			17	Mon.	9	P ·33	19 ·17	13
			14 ·02			19	Wed.	9	13 ·93	13 ·89	11	18	Tues.	10	1 ·24	20 ·12	14
22	Tues.	11	P ·96	10 ·34	13	20	Thur.	10	14 ·84	14 ·83	12	19	Wed.	11	2 ·16	21 ·09	15
23	Wed.	12	1 ·90	11 ·31	14	21	Fri.	11	P ·74	15 ·76	13	20	Thur.	12	3 ·12	22 ·06	16
24	Thur.	13	2 ·83	12 ·26	15	22	Sat.	12	1 ·64	16 ·69	14	21	Fri.	13	4 ·08	23 ·05	17
25	Fri.	14	3 ·74	13 ·21	16	23	Sun.	13	2 ·54	17 ·63	15	22	Sat.	14	5 ·06	24 ·06	18
26	Sat.	15	4 ·64	14 ·15	17	24	Mon.	14	3 ·44	18 ·56	16	23	Sun.	15	6 ·06	25 ·09	19
27	Sun.	16	5 ·54	15 ·08	18	25	Tues.	15	4 ·34	19 ·50	17	24	Mon.	16	7 ·09	26 ·15	20
				16 ·01		26	Wed.	16	5 ·26	20 ·45	18	25	Tues.	17	8 ·13	27 ·22	21
28	Mon.	17	6 ·44	17 ·94	19	27	Thur.	17	6 ·18	21 ·42	19	26	Wed.	18	9 ·20	1 ·31	22
29	Tues.	18	7 ·34	18 ·88	20	28	Fri.	18	7 ·14	22 ·41	20	27	Thur.	19	10 ·28	2 ·41	23
30	Wed.	19	8 ·25	19 ·83	21	29	Sat.	19	8 ·11	23 ·41	21	28	Fri.	20	11 ·36	3 ·52	24
1	Thur.	20	9 ·17	20 ·79	22	30	Sun.	20	9 ·09	24 ·43	22	29	Sat.	21	12 ·44	4 ·63	25
2	Fri.	21	10 ·11	21 ·76	23	31	Mon.	21	10 ·10	25 ·47	23	30	Sun.	22	13 ·51	5 ·73	26
3	Sat.	22	11 ·06	22 ·75	24	1	Tues.	22	11 ·13	26 ·53	24	31	Mon.	23	14 ·58	6 ·82	27
4	Sun.	23	12 ·03	23 ·76	25	2	Wed.	23	12 ·18	27 ·62	25	1	Tues.	24	A ·62	7 ·89	28
5	Mon.	24	13 ·01	24 ·80	26	3	Thur.	24	13 ·24	1 ·71	26	2	Wed.	25	1 ·65	8 ·93	29
6	Tues.	25	14 ·02	25 ·85	27	4	Fri.	25	14 ·32	2 ·82	27	3	Thur.	26	2 ·66	9 ·97	1
7	Wed.	26	A ·06	26 ·92	28	5	Sat.	●26	A ·40	3 ·92	28	4	Fri.	27	3 ·63	10 ·98	2
8	Thur.	27	1 ·11	... ...	29	6	Sun.	27	1 ·48	... ...	29	5	Sat.	28	4 ·60	11 ·97	3
9	Fri.	28	2 ·19	27 ·01	1	7	Mon.	28	2 ·57	4 ·03	1	6	Sun.	29	5 ·55	12 ·94	4
						8	Tues.	29	3 ·63	5 ·12	2	7	Mon.	30	6 ·49	13 ·89	5
						9	Wed.	30	4 ·68	6 ·21	3						

Krodhana. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *Krodhana.* **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *Krodhana.* **Mīna—Pañguni.** *Krodhana.* **Mīna—Pañguni.** *Kshaya.* **Vṛish.—Vaiśākha.** *Sukla.* *Bahula.* *Kshaya.* **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *Kshaya.* **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *Kshaya.* **Kark.—Ādi.** *Sukla.*

H. 293 Rabī-ul awwal. *H. 293 Rabī-ul ākhir.* *H. 293 Jamāda'l awwal.* *H. 293 Jamāda'l ākhir.* *H. 293 Rajab.* *H. 293 Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 906. **Kollam 82,** { **N. Malabar—Aug.** **Hijra 294.** **Vikrama 963.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 22.** **Bengal San. 312.**
P—Paurnimā. **(N. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	*Śukla.* 7 ·40	14 ·85	6	7	Mon.	1	11 ·70	21 ·08	9	8	Sat.	1	13 ·87	1 ·83	11
9	Wed	2	8 ·31	15 ·78	7	8	Tues.	2	12 ·65	22 ·04	10	9	Sun.	2	14 ·95	2 ·92	12
10	Thur.	3	9 ·21	16 ·71	8	9	Wed.	3	13 ·61	23 ·03	11	10	Mon.	3	... ...	... ...	13
11	Fri.	4	10 ·11	17 ·64	9	10	Thur.	4	14 ·59	24 ·03	12	11	Tues.	4	P ·03	3 ·02	14
12	Sat.	5	{ 11 ·01	18 ·57	10	11	Fri.	5	P ·59	25 ·04	13	12	Wed.	5	1 ·11	4 ·12	15
			{ 12 ·91			12	Sat.	6	1 ·62	26 ·08	14	13	Thur.	6	2 ·20	5 ·24	16
13	Sun.	6	*Bahula.* 13 ·82	19 ·51	11	13	Sun.	7	2 ·67	27 ·14	15	14	Fri.	7	3 ·29	6 ·34	17
14	Mon.	7	**Adhika Śrāvana.** 14 ·73	20 ·46	12	14	Mon.	8	3 ·72	1 ·23	16	15	Sat.	8	4 ·36	7 ·43	18
15	Tues.	8	P ·65	21 ·42	13	15	Tues.	9	4 ·80	2 ·32	17	16	Sun.	9	5 ·41	8 ·50	19
16	Wed.	9	1 ·60	22 ·39	14	16	Wed.	10	5 ·89	3 ·42	18	17	Mon.	10	6 ·44	9 ·55	20
17	Thur.	10	2 ·56	23 ·37	15	17	Thur.	11	6 ·97	4 ·53	19	18	Tues.	11	7 ·46	10 ·59	21
18	Fri.	11	3 ·51	24 ·33	16	18	Fri.	12	*Bahula.*	5 ·63	20	19	Wed.	12	8 ·44	11 ·60	22
19	Sat.	12	4 ·54	25 ·41	17	19	Sat.	13	7 ·05	6 ·73	21	20	Thur.	13	9 ·41	12 ·59	23
20	Sun.	13	5 ·57	26 ·46	18	20	Sun.	14	8 ·13	7 ·82	22	21	Fri.	14	10 ·37	13 ·56	24
21	Mon.	14	6 ·61	27 ·53	19	21	Mon.	15	9 ·18	8 ·88	23	22	Sat.	15	11 ·31	14 ·52	25
22	Tues.	15	7 ·68	1 ·61	20	22	Tues.	16	10 ·22	9 ·92	24	23	Sun.	16	12 ·23	15 ·48	26
23	Wed.	16	8 ·75	2 ·71	21	23	Wed.	17	11 ·24	10 ·94	25	24	Mon.	17	13 ·14	16 ·41	27
24	Thur.	17	9 ·83	3 ·83	22	24	Thur.	18	12 ·22	11 ·94	26	25	Tues.	18	{ 14 ·04	17 ·35	28
25	Fri.	18	*Bahula.* 10 ·92	4 ·93	23	25	Fri.	19	13 ·19	12 ·94	27				{ A ·94		
26	Sat.	19	11 ·99	.. ...	24	26	Sat.	20	14 ·15	13 ·90	28	26	Wed.	19	1 ·84	18 ·27	29
27	Sun.	20	.. ...	5 ·03	25	27	Sun.	21	—A ·08	14 ·85	29	27	Thur.	20	2 ·75	19 ·20	—30
28	Mon.	21	12 ·05	6 ·12	26	28	Mon.	22	{ 1 ·00	15 ·79	—30	28	Fri.	21	3 ·66	20 ·15	1
29	Tues.	22	13 ·10	7 ·19	27				{ 2 ·91			29	Sat.	22	4 ·58	21 ·09	2
30	Wed.	23	14 ·14	8 ·26	28	29	Tues.	23	3 ·81	16 ·73	1	—30	Sun.	23	5 ·53	22 ·04	3
31	Thur.	24	—A ·15	9 ·29	29	—30	Wed.	24	4 ·71	17 ·67	2	1	Mon.	24	6 ·48	23 ·01	4
—32	Fri.	25	1 ·14	10 ·30	—30	1	Thur.	25	5 ·61	18 ·60	3	2	Tues.	25	*Śukla* 7 ·44	24 ·00	5
1	Sat.	26	2 ·09	11 ·29	1	2	Fri.	26	*Śukla* 6 ·51	19 ·53	4	3	Wed.	26	8 ·43	25 ·00	6
2	Sun.	27	{ 3 ·04	12 ·27	2	3	Sat.	27	7 ·43	20 ·47	5	4	Thur.	27	9 ·44	26 ·03	7
			{ 4 ·99			4	Sun.	28	8 ·35	21 ·41	6	5	Fri.	28	10 ·48	27 ·07	8
3	Mon.	28	5 ·91	13 ·23	3	5	Mon.	29	9 ·28	22 ·38	7	6	Sat.	29	11 ·52	1 ·14	9
4	Tues.	29	6 ·81	14 ·18	4	6	Tues.	30	10 ·24	23 ·36	8	7	Sun.	30	12 ·59	2 ·22	10
5	Wed.	30	*Śukla.* 7 ·71	15 ·12	5												
6	Thur.	31	8 ·61	16 05	6												
				17 99													
	Aug.						**Oct.**						**Dec.**				
7	Fri.	1	9 ·51	18 ·91	7	7	Wed.	1	11 ·19	24 ·35	9	8	Mon.	1	13 ·67	3 ·32	11
8	Sat.	2	10 ·41	19 85	8	8	Thur.	2	12 ·17	25 ·36	10	9	Tues.	2	14 ·75	4 ·43	12
9	Sun.	3	11 ·32	20 ·80	9	9	Fri.	3	13 ·18	26 ·39	11	10	Wed.	3	P ·84	5 ·54	13
10	Mon.	4	12 ·24	21 ·75	10	10	Sat.	4	14 ·20	27 ·46	12	11	Thur.	4	1 ·92	6 ·64	14
11	Tues.	5	13 ·16	22 ·71	11	11	Sun.	5	P ·26	1 ·53	13	12	Fri.	5	2 ·99	7 ·73	15
12	Wed.	6	14 ·11	23 ·70	12	12	Mon.	6	1 ·32	2 ·62	14	13	Sat.	6	... ..	8 ·81	16
13	Thur.	7	*Bahula.* P ·07	24 ·71	13	13	Tues.	7	2 ·40	3 ·72	15	14	Sun.	7	3 ·04	9 ·87	*H* 294 *Śafar.* 17
14	Fri.	8	1 ·05	25 ·73	14	14	Wed.	8	3 ·48	4 ·83	16	15	Mon.	8	4 ·08	10 ·91	18
15	Sat.	9	2 ·06	26 ·77	15	15	Thur.	9	4 ·58	5 ·93	17	16	Tues.	9	5 ·10	11 ·92	19
16	Sun.	10	3 ·08	27 ·83	16	16	Fri.	10	*Bahula.* 5 ·66	.. ...	*H* 293 *Zi-l-hijja.* 18	17	Wed.	10	6 ·09	12 ·92	20
17	Mon.	11	4 ·12	1 ·91	*H.* 293 *Shawwál.* 17	17	Sat.	11	6 ·73	6 ·03	19	18	Thur.	11	7 ·06	13 ·89	21
18	Tues.	12	5 ·19	... ..	18	18	Sun.	12	7 ·78	7 ·12	20	19	Fri.	12	{ 8 ·01	14 ·86	22
19	Wed.	13	6 ·26	2 ·01	19	19	Mon.	13	8 ·82	8 ·19	21				{ 9 ·95		
20	Thur.	14	7 ·34	3 ·12	20	20	Tues.	14	9 ·83	9 ·24	22	20	Sat.	13	*Bahula.* 10 87	15 ·81	23
21	Fri.	15	8 ·42	4 ·23	21	21	Wed	15	10 ·81	10 ·26	23	21	Sun.	14	11 ·79	16 ·75	24
22	Sat.	16	9 ·50	5 ·33	22	22	Thur.	16	11 ·78	11 ·28	24	22	Mon.	15	12 69	17 ·68	25
23	Sun.	17	*Bahula.* 10 ·58	6 ·42	23	23	Fri.	17	12 ·75	12 ·26	25	23	Tues.	16	13 ·59	18 ·61	26
24	Mon.	18	11 ·63	7 ·51	24	24	Sat.	18	13 ·68	13 ·23	26	24	Wed.	17	14 ·49	19 ·54	27
25	Tues.	19	12 ·66	8 ·57	25	25	Sun.	19	14 ·60	14 ·19	27	25	Thur.	18	—A ·39	20 ·49	28
26	Wed.	20	13 ·67	9 ·62	26	26	Mon.	20	—A ·51	15 ·13	28	26	Fri.	19	1 ·31	21 ·43	—29
27	Thur.	21	14 ·66	10 ·62	27	27	Tues.	21	1 ·41	16 ·08	—29	27	Sat.	20	2 ·23	22 ·38	1
28	Fri.	22	—A ·63	11 ·62	28	28	Wed.	22	2 ·31	17 ·01	1	28	Sun.	21	3 ·17	23 ·34	2
29	Sat.	23	1 ·59	12 ·60	—29					18 ·94		—29	Mon.	22	4 ·12	24 ·32	3
30	Sun.	24	2 ·52	13 ·57	1	29	Thur.	23	3 ·21	19 ·87	2	1	Tues.	23	*Śukla* 5 ·09	25 ·33	4
—31	Mon.	25	3 ·44	14 ·52	2	—30	Fri.	24	4 ·11	20 ·80	3	2	Wed.	24	6 ·08	26 ·35	5
1	Tues.	26	*Śukla.* 4 ·34	15 ·46	3	1	Sat.	25	{ 5 ·03	21 ·76	4	3	Thur.	25	7 ·09	27 ·38	6
2	Wed.	27	5 ·24	16 ·39	4				{ 6 ·95			4	Fri.	26	8 ·12	1 ·44	7
3	Thur.	28	6 ·14	17 ·32	5	2	Sun.	26	*Śukla.* 7 ·88	22 ·71	5	5	Sat.	27	9 ·17	2 ·52	8
4	Fri.	29	{ 7 ·04	18 ·26	6	3	Mon.	27	8 ·84	23 ·68	6	6	Sun.	28	10 ·25	3 ·63	9
			{ 8 ·94			4	Tues.	28	9 ·80	24 ·67	7	7	Mon.	29	11 38	4 ·78	10
5	Sat.	30	9 ·85	19 ·19	7	5	Wed.	29	10 ·80	25 ·68	8	8	Tues.	30	12 ·42	5 ·84	11
6	Sun.	31	10 ·77	20 ·13	8	6	Thur.	30	11 ·80	26 ·71	9	9	Wed.	31	13 ·50	6 ·94	12
						7	Fri.	31	12 ·83	27 ·77	10						

Kshaya. **Karkataka—Ādi.** *Kshaya.* **Kanyā—Purattāśi.** *Kshaya.* **Vrischika—Kārttigai.**
Kshaya. **Simha—Āvani.** *Kshaya.* **Tulā—Aippaśi.** *Kshaya.* **Dhanus—Mārgali.**
Kshaya. **Kan.—Pur.** *Kshaya.* **Vrisch.—Kār.** *Kshaya.* **Makara—Tai.**
Kshaya. **Kumbha—Māsi.** *Kshaya.* **Mīna—Panguni.** *Kshaya.* **Mesha—Chittirai.**
Kshaya. **Vrishabha—Vaigāsi.** *Kshaya.* **Mithuna—Āni.** *Kshaya.* **Karkataka—Ādi.**

13. Hasta. 14. Chit. 15. Svāti 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 907. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·67.** **Śaka 829.** **Kaliyuga 4008.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·64.** **(S. Cycle) Prabhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Thur. 1	**Pausha.** P ·14 ·58	... ...	13	10	Sun. 1	**Phālguna.** P ·14 ·96	11 ·88	13	9	Fri. 1	1 ·65	17 ·38	15
11	Fri. 2	P ·66	7 ·03	14	11	Mon. 2	P ·94	12 ·90	14	10	Sat. 2	2 ·55	18 ·32	16
12	Sat. 3	1 ·70	8 ·12	15	12	Tues. 3	1 ·90	13 89	15	11	Sun. 3	3 ·45	19 ·24	17
13	Sun. 4	2 ·74	9 ·18	16	13	Wed. 4	2 ·85	14 ·86	16	12	Mon. 4	4 ·35	20 ·18	18
14	Mon. 5	3 ·74	10 ·22	17	14	Thur. 5	3 ·77	15 ·82	17	13	Tues. 5	5 ·25	21 ·12	19
15	Tues. 6	4 ·73	11 ·24	18	15	Fri. 6	4 ·69	16 ·76	18	14	Wed. 6	6 ·16	22 ·06	20
16	Wed. 7	5 ·70	12 ·24	19	16	Sat. 7	5 ·60	17 ·71	19				23 ·00	
17	Thur. 8	6 ·66	13 ·22	20	17	Sun. 8	6 ·50	18 ·64	20	15	Thur. 7	7 ·08	24 ·97	21
18	Fri. 9	7 ·58	14 ·20	21	18	Mon. 9	7 ·40	19 ·57	21			8 ·01		
19	Sat. 10	8 ·49	15 ·15	22	19	Tues. 10	8 ·30	20 ·50	22	16	Fri. 8	9 ·95	25 ·94	22
20	Sun. 11	9 ·40	16 ·09	23	20	Wed. 11	9 ·21	21 ·43	23	17	Sat. 9	10 ·93	26 ·95	23
21	Mon. 12	10 31	17 ·02 / 18 ·95	24	21	Thur. 12	10 ·12	22 ·39	24	18	Sun. 10	11 ·91	27 ·96	24
22	Tues. 13	11 ·22	19 89	25	22	Fri. 13	11 04 / 12 ·97	23 ·34	25	19	Mon. 11	12 ·91	... ...	25
23	Wed. 14	12 ·12	20 ·82	26	23	Sat. 14	13 ·93	24 31	26	20	Tues. 12	13 ·94	1 ·00	26
24	Thur. 15	13 03 / 14 ·94	21 ·76	27	24	Sun. 15	14 ·90	25 ·29	27	21	Wed. 13	... ...	2 ·06	27
25	Fri. 16	—A ·85	22 ·71	28	25	Mon. 16	—A ·88	26 ·30	28	22	Thur. 14	14 00	3 ·13	28
26	Sat. 17	1 ·79	23 ·67	29	26	Tues. 17	1 89	27 ·33	29	23	Fri. 15	—A ·06	4 ·23	29
27	Sun. 18	2 ·75	24 ·66	—30	27	Wed. 18	2 ·92	1 ·38	—30	24	Sat. 16	1 ·18	5 ·33	—30
28	Mon. 19	3 ·73	25 ·65	1	28	Thur. 19	3 ·98	2 ·44	1	25	Sun. 17	2 ·22	6 ·44	1
29	Tues. 20	4 ·71	26 ·66	2	29	Fri. 20	... ..	3 ·53	2	26	Mon. 18	3 ·31	7 ·55	2
—29	Wed. 21	5 ·72	27 ·70	3	30	Sat. 21	4 ·05	4 ·62	3	27	Tues. 19	4 ·37	8 ·64	3
1	Thur. 22	6 ·76	1 ·75	4	—31	Sun. 22	5 ·13	5 ·73	4	28	Wed. 20	5 ·42	9 ·73	4
2	Fri. 23	7 ·82	2 ·84	5	1	Mon. 23	6 ·21	6 ·85	5	29	Thur. 21	6 ·47	10 ·80	5
3	Sat. 24	8 ·89	3 ·93	6	2	Tues. 24	7 ·30	7 ·95	6	30	Fri. 22	7 ·50	11 ·84	6
4	Sun. 25	9 ·96	... ...	7	3	Wed. 25	8 ·38	... ...	7	—31	Sat. 23	8 ·50	12 ·86	7
5	Mon. 26	... ...	4 ·03	8	4	Thur. 26	9 ·44	8 ·04	8	1	Sun. 24	9 ·49	13 ·86	8
6	Tues. 27	10 ·04	5 ·13	9	5	Fri. 27	10 ·48	9 ·11	9	2	Mon. 25	10 ·45	14 86	9
7	Wed. 28	11 ·13	6 ·24	10	6	Sat. 28	11 ·50	10 ·16	10	3	Tues. 26	11 ·40	15 ·82	10
8	Thur. 29	12 22	7 ·35	11	7	Sun. 29	12 ·50	11 ·21	11	4	Wed. 27	12 ·33	16 ·78	11
9	Thur. 30	13 ·29	8 ·43	12	8	Mon. 30	13 ·48	12 ·22	12	5	Thur. 28	13 ·26	17 ·72	12
10	Fri. 30	13 ·29	8 ·43	12	9	Tues. 31	14 ·45	13 ·21	13	6	Fri. 29	14 ·16	18 ·65	13
11	Sat. 31	14 ·34	9 ·49	13								P ·06		
										7	Sat. 30	1 ·96	19 ·58	14
	Feb.					**April.**				8	Sun. 31	2 ·86	20 ·52	15
12	Sun. 1	**Māgha.** P ·36	10 ·54	14	10	Wed. ○ 1	P 39	14 ·19	14			**June.**		
13	Mon. 2	P 1 36	11 ·56	15	11	Thur. 2	1 ·22	15 ·15	15	9	Mon. 1	3 76	21 ·45	16
14	Tues. 3	2 ·35	12 ·57	16	12	Fri. 3	2 ·24	16 ·11	16	10	Tues. 2	4 ·66	22 ·39	17
15	Wed. 4	3 ·32	13 ·56	17	13	Sat. 4	3 ·14	17 ·05 / 18 ·18	17	11	Wed. 3	5 ·57	23 ·34	18
16	Thur. 5	4 ·27	14 ·53	18						12	Thur. 4	6 ·49	24 ·30	19
17	Fri. 6	5 20	15 ·48	19	14	Sun. 5	4 ·04 / 5 94	19 91	18	13	Fri. 5	7 ·45	25 ·28	20
18	Sat. 7	6 ·12	16 ·43	20	15	Mon. 6	6 ·84	20 ·84	19	14	Sat. 6	8 ·40	26 ·27	21
19	Sun. 8	7 ·03 / 8 ·93	17 ·36	21	16	Tues. 7	7 ·74	21 ·78	20	15	Sun. 7	9 ·38	27 ·28	22
20	Mon. 9	9 ·83	18 ·30	22	17	Wed. 8	8 65	22 ·72	21	16	Mon. 8	10 ·40	1 ·31	23
21	Tues. 10	10 ·73	19 ·23	23	18	Thur. 9	9 ·57	23 ·67	22	17	Tues. 9	11 ·42	2 36	24
22	Wed. 11	11 ·63	20 16	24	19	Fri. 10	10 ·50	24 ·64	23	18	Wed. 10	12 ·46	3 ·44	25
23	Thur. 12	12 54	21 ·10	25	20	Sat. 11	11 ·45	25 ·62	24	19	Thur. 11	13 ·53	4 ·53	26
24	Fri. 13	13 ·47	22 ·04	26	21	Sun. 12	12 ·42	26 ·62	25	20	Fri. 12	14 ·61	5 ·63	27
25	Sat. 14	14 ·40	23 ·01 / 24 ·98	27	22	Mon. 13	13 ·41	27 ·65	26	21	Sat. 13	—A ·69	6 ·74	28
26	Sun. 15	—A ·36	25 ·97	28	23	Tues. 14	14 ·42	1 ·69	27	22	Sun. 14	1 ·77	7 ·84	—29
27	Mon. 16	1 ·33	26 ·96	—29	24	Wed. 15	—A ·46	2 ·75	28	23	Mon. 15	2 ·85	8 ·95	1
28	Tues. 17	2 ·31	... ...	1	25	Thur. 16	1 ·51	3 ·83	—29	24	Tues. 16	3 ·91	... ...	2
29	Wed. 18	3 ·33	27 ·01	2	26	Fri. 17	2 ·57	4 ·92	1	25	Wed. 17	4 ·95	9 04	3
—30	Thur. 19	4 ·36	1 ·07	3	27	Sat. 18	3 ·64	... ...	2	26	Thur. 18	5 ·98	10 ·11	4
1	Fri. 20	5 ·42	2 ·14	4	28	Sun. 19	4 ·72	5 ·04	3	27	Fri. 19	6 ·98	11 ·15	5
2	Sat. 21	6 ·49	3 ·23	5	29	Mon. 20	5 ·81	6 ·14	4	28	Sat. 20	7 ·97	12 ·1	6
3	Sun. 22	7 ·57	4 ·33	6	30	Tues. 21	6 ·89	7 ·25	5	29	Sun. 21	8 ·92	13 ·20	7
4	Mon. 23	8 ·65	5 ·43	7	—31	Wed. 22	7 ·95	8 ·34	6	30	Mon. 22	9 ·87	14 ·19	8
5	Tues. 24	9 ·74	6 ·54	8	1	Thur. 23	8 99	9 ·42	7	31	Tues. 23	10 ·79	15 ·16	9
6	Wed. 25	10 ·83	7 ·65	9	2	Fri. 24	... ...	10 ·49	8	—32	Wed. 24	11 ·70	16 ·11	10
7	Thur. 26	11 ·88	8 ·73	10	3	Sat. 25	9 ·02	11 ·52	9	1	Thur. 25	12 ·61	17 ·06 / 18 ·99	11
8	Fri. 27	12 ·93	9 ·80	11	4	Sun. 26	10 ·02 / 11 ·99	12 ·54	10	2	Fri. 26	13 ·52	19 ·93	12
9	Sat. 28	13 ·96	10 ·85	12	5	Mon. 27	12 ·96	13 ·54	11	3	Sat. 27	14 ·42	20 ·86	13
					6	Tues. 28	13 ·90	14 ·52	12	4	Sun. 28	P ·32	21 ·79	14
					7	Wed. 29	14 ·83	15 ·49	13	5	Mon. 29	1 ·22	22 ·73	15
					8	Thur. 30	P ·75	16 ·44	14	6	Tues. 30	2 ·12	23 ·67	16

Kshaya. **Makara—Tai.** — *Bahula.* — *Sukla.* — *H. 294 Rabī-ul awwal.* — *H. 294 Jamāda'l awwal.* — *H. 294 Rajab.* — *H. 294 Sha'bān.* — *H. 294 Ramazān.*

Kshaya. **Kumbha—Māsi.** — *Bahula.* — *Sukla.* — *H. 294 Rabī-ul ākhir.* — *H. 294 Jamāda'l ākhir.* — *H. 294 Rajab.*

Kshaya. **Mīna—Pāṅguni.** — *Bahula.* — *Sukla.* — *H. 294 Jamāda'l awwal.* — *H. 294 Rajab.*

Kshaya. **Mīna—Pāṅguni.** — *Bahula.* — *Sukla.* — *H. 294 Jamāda'l awwal.* — *H. 294 Rajab.*

Prabhava **Mēsha—Chittirai.** — *Bahula.* — *Sukla.* — *H. 294 Jamāda'l awwal.* — *H. 294 Rajab.*

Prabhava **Vṛish.—Vaigāsi.** — *Bahula.* — *Sukla.* — *H. 294 Jamāda'l ākhir.* — *H. 294 Rajab.*

Prabhava. **Vrishabha—Vaigāsi.** — *Bahula.* — *Sukla.* — *H. 294 Jamāda'l awwal.* — *H. 294 Rajab.*

Prabhava. **Mithuna—Āni.** — *Bahula.* — *Sukla.* — *H. 294 Jamāda'l ākhir.* — *H. 294 Rajab.*

Prabhava. **Kark.—Ādi.** — *Bahula.* — *Sukla.* — *H. 294 Rajab.* — *H. 294 Sha'bān.* — *H. 294 Ramazān.*

Āshādha. P ·32 21 ·79 14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 907. **Kollam 83,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 295.** **Vikrama 964.**
A—Amāvāsyā. Commences Commences **Oct. 12.** **Bengal San. 313.**
P—Paurnimā. **(N. Cycle) Prabhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Wed. 1	3 ·04 / 4 ·97	24 ·64	17	7	Tues. 1	... ..	4 ·44	20	8	Sun. 1	8 ·64	10 ·65	21
9	Thur. 2	5 ·91	25 ·61	18	8	Wed. 2	7 ·03	5 ·53	21	9	Mon. 2	9 ·69	11 ·72	22
10	Fri. 3	6 ·88	26 ·59	19	9	Thur. 3	8 ·11	6 ·64	22	10	Tues. 3	10 ·73	12 ·77	23
11	Sat. 4	7 ·86	27 ·60	20	10	Fri. 4	9 ·20	7 ·75	23	11	Wed. 4	11 ·74	13 ·80	24
12	Sun. 5	8 ·88	1 ·62	21	11	Sat. 5	10 ·29	8 ·85	24	12	Thur. 5	12 ·73	14 ·82	25
13	Mon. 6	9 ·89	2 ·68	22	12	Sun. 6	11 ·36	9 95	25	13	Fri. 6	13 ·69	15 ·81	26
14	Tues. 7	10 ·94	3 ·75	23	13	Mon. 7	12 ·43	... ...	26	14	Sat. 7	14 65	16 ·78	27
15	Wed. 8	... ...	4 ·83	24	14	Tues. 8	13 ·49	10 ·03	27	15	Sun. 8	A ·58	17 ·74	28
16	Thur. 9	11 ·00	5 ·93	25	15	Wed. 9	14 ·52	11 ·10	28	16	Mon. 9	1 ·51	18 ·69	29
17	Fri. 10	12 ·09	... ...	26	16	Thur 10	— A 53	12 ·14	29	17	Tues. 10	2 ·42	19 ·62	—30
18	Sat. 11	13 ·17	6 ·04	27	17	Fri. 11	1 ·51	13 ·16	— 30	18	Wed. 11	3 ·33	20 ·56	1
19	Sun. 12	14 ·24	7 ·15	28	18	Sat. 12	2 ·49	14 ·16	1	19	Thur. 12	4 ·23	21 ·49	2
20	Mon. 13	— A ·31	8 ·25	29	19	Sun. 13	3 ·48	15 ·14	2	20	Fri. 13	5 ·13	22 ·42	3
21	Tues. 14	1 38	9 ·34	—30	20	Mon. 14	4 ·37	16 ·12	3	21	Sat. 14	6 ·04 / 7 ·95	23 ·36	4
22	Wed. 15	2 ·44	10 ·41	1	21	Tues. 15	5 ·30	17 ·07	4	22	Sun. 15	8 ·87	24 ·30	5
23	Thur. 16	3 ·47	11 ·47	2	22	Wed. 16	6 ·21	18 ·01 / 19 ·95	5	23	Mon. 16	9 ·80	25 26	6
24	Fri. 17	4 ·47	12 ·50	3	23	Thur. 17	7 ·11	20 ·88	6	24	Tues. 17	10 75	26 ·23	7
25	Sat. 18	5 ·45	13 ·52	4	24	Fri 18	8 ·01 / 9 ·91	21 ·82	7	25	Wed. 18	11 ·73	27 ·22	8
26	Sun. 19	6 ·41	14 ·51	5	25	Sat. 19	10 ·81	22 ·75	8	26	Thur. 19	12 ·71	1 ·22	9
27	Mon. 20	7 ·37	15 ·49	6	26	Sun. 20	11 ·72	23 69	9	27	Fri. 20	13 ·74	2 ·24	10
28	Tues. 21	8 ·30	16 ·45	7	27	Mon. 21	12 ·64	24 ·63	10	28	Sat. 21	14 ·77	3 ·30	11
29	Wed. 22	9 ·22	17 ·39	8	28	Tues. 22	13 ·57	25 ·59	11	29	Sun. 22	P ·82	4 ·36	12
30	Thur. 23	10 ·12	18 ·34	9	29	Wed. 23	14 ·51	26 ·57	12	—30	Mon. 23	1 ·89	5 ·44	13
31	Fri. 24	11 ·02 / 12 ·92	19 ·27	10	30	Thur○24	P ·48	27 ·57	13	1	Tues. 24	2 ·97	6 ·54	14
—32	Sat. 25	13 ·82	20 ·20	11	—31	Fri 25	1 ·47	1 ·58	14	2	Wed. 25	.. .	7 ·64	15
1	Sun. 26	14 ·72	21 ·13	12	1	Sat. 26	2 ·49	2 ·61	15	3	Thur. 26	3 ·06	8 ·76	16
2	Mon. 27	P ·62	22 ·06	13	2	Sun. 27	3 ·52	3 ·67	16	4	Fri. 27	4 ·15	9 86	17
3	Tues. 28	1 ·55	23 ·02 / 24 ·97	14	3	Mon. 28	4 ·56	4 ·74	17	5	Sat. 28	5 ·23	10 ·95	18
4	Wed. 29	2 ·48	25 ·93	15	4	Tues. 29	5 ·63	5 ·84	18	6	Sun. 29	6 ·29	... ...	19
5	Thur. 30	3 ·42	26 ·92	16	5	Wed. 30	6 ·70	6 ·94	19	7	Mon. 30	7 ·35	11 ·03	20
6	Fri. 31	4 ·38	27 ·92	17										
	Aug.					**Oct.**					**Dec.**			
7	Sat. 1	5 ·37	1 ·95	18	6	Thur. 1	7 ·79	... ...	20	8	Tues. 1	8 ·88	12 ·08	21
8	Sun. 2	6 ·37	2 ·99	19	7	Fri. 2	8 ·87	7 ·05	21	9	Wed. 2	9 ·39	13 ·13	22
9	Mon. 3	7 ·39	.. ...	20	8	Sat. 3	9 ·95	8 ·15	22	10	Thur. 3	10 ·37	14 ·14	23
10	Tues. 4	8 ·44	3 ·05	21	9	Sun. 4	.. ..	9 ·25	23	11	Fri. 4	11 ·34	15 ·14	24
11	Wed. 5	9 ·50	4 ·13	22	10	Mon. 5	10 ·03	10 ·34	24	12	Sat. 5	12 ·29	16 ·11	25
12	Thur. 6	10 ·58	5 ·23	23	11	Tues. 6	11 ·08	11 ·41	25	13	Sun. 6	13 22	17 ·07	26
13	Fri. 7	11 ·66	6 ·33	24	12	Wed. 7	12 ·11	12 ·46	26	14	Mon. 7	14 ·15	18 ·02 / 19 ·97	27
14	Sat. 8	12 ·75	7 ·45	25	13	Thur. 8	13 ·12	13 ·48	27	15	Tues. 8	A ·06 / 1 ·97	20 ·90	28
15	Sun. 9	13 ·83	8 ·55	26	14	Fri. 9	14 ·11	14 49	28	16	Wed. 9	2 ·87	21 ·83	—29
16	Mon. 10	14 ·89	9 ·65	27	15	Sat ● 10	— A ·07	15 ·48	29	17	Thur. 10	3 ·77	22 ·76	1
17	Tues. 11	— A ·95	10 ·72	28	16	Sun. 11	1 ·03 / 2 ·97	16 45	—30	18	Fri. 11	4 ·68	23 ·69	2
18	Wed. 12	1 ·97	11 ·78	—29	17	Mon. 12	3 ·89	17 ·41	1	19	Sat. 12	5 ·59	24 ·65	3
19	Thur. 13	2 ·98	12 ·83	1	18	Tues 13	4 ·80	18 ·35	2	20	Sun. 13	6 ·52	25 ·60	4
20	Fri. 14	3 ·96	13 ·84	2	19	Wed. 14	5 ·70	19 29	3	21	Mon. 14	7 45	26 ·56	5
21	Sat. 15	4 ·94	14 ·84	3	20	Thur 15	6 ·60	20 ·23	4	22	Tues. 15	8 ·40	27 ·54	6
22	Sun. 16	5 ·88	15 ·82	4	21	Fri. 16	7 ·51	21 ·16	5	23	Wed. 16	9 ·38	1 ·54	7
23	Mon. 17	6 ·82	16 ·78	5	22	Sat. 17	8 ·42	22 ·09	6	24	Thur. 17	10 ·36	2 ·57	8
24	Tues. 18	7 ·74	17 ·74	6	23	Sun. 18	9 ·33	23 ·02 / 24 ·97	7	25	Fri. 18	11 ·38	3 ·61	9
25	Wed. 19	8 ·65	18 ·68	7	24	Mon. 19	10 ·24	25 ·92	8	26	Sat. 19	12 ·42	4 ·66	10
26	Thur. 20	9 55	19 ·61	8	25	Tues. 20	11 ·18	26 ·90	9	27	Sun. 20	13 ·47	5 ·74	11
27	Fri. 21	10 ·45	20 ·54	9	26	Wed. 21	12 ·12	27 ·89	10	28	Mon. 21	14 ·53	6 ·84	12
28	Sat. 22	11 ·35	21 ·47	10	27	Thur. 22	13 10	1 ·90	11	—29	Tues. 22	P ·62	7 94	13
29	Sun. 23	12 ·25	22 ·41	11	28	Fri. 23	14 ·08	2 ·93	12	1	Wed. 23	1 ·72	... .	14
30	Mon. 24	13 ·16	23 ·35	12	29	Sat. 24	P ·10	3 ·98	13	2	Thur. 24	2 ·81	8 ·06	15
—31	Tues. 25	14 ·08	24 ·30	13	—29	Sun. 25	1 ·12	... ...	14	3	Fri. 25	3 ·89	9 ·16	16
1	Wed. 26	P ·00 / 1 ·94	25 ·26	14	1	Mon. 26	2 ·17	4 ·05	15	4	Sat. 26	4 ·95	10 ·25	17
2	Thur. 27	2 ·91	26 ·24	15	2	Tues. 27	3 ·24	5 ·14	16	5	Sun. 27	... ...	11 ·33	18
3	Fri. 28	3 ·90	27 ·25	16	3	Wed. 28	4 ·32	6 ·24	17	6	Mon. 28	5 ·00	12 ·39	19
4	Sat. 29	4 ·92	1 ·26	17	4	Thur. 29	5 ·41	7 ·34	18	7	Tues. 29	6 ·02	13 ·44	20
5	Sun. 30	5 ·94	2 ·30	18	5	Fri. 30	6 ·50	8 ·45	19	8	Wed. 30	7 ·02 / 8 ·01	14 ·46	21
6	Mon. 31	6 ·98	3 ·36	19	6	Sat. 31	7 ·58	9 ·56	20	9	Thur. 31	9 ·99	15 ·46	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab-

A.D. 908. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·93.** **Śaka 830.** **Kaliyuga 4009.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·90.** **(S. Cycle) Vibhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Fri 1	10 ·93	16 ·44	23	10	Tues. 1	11 ·69	22 ·79	24					
11	Sat. 2	11 ·86	17 ·41	24	11	Wed. 2	12 ·59	23 ·72	25	11	Mon. 2	14 ·25	2 ·16	27
12	Sun. 3	12 ·78	18 ·37	25	12	Thur. 3	13 ·50	24 ·65	26	12	Tues. 3	—A ·23	3 ·18	28
13	Mon. 4	13 ·69	19 ·31	26	13	Fri. 4	14 ·42	25 ·60	27	13	Wed. 4	1 ·25	4 22	29
14	Tues. 5	14 ·59	20 ·24	27	14	Sat. ● 5	—A ·34	26 ·55	28	14	Thur. 5	2 ·28	5 ·28	—30
15	Wed. 6	—A ·49	21 ·17	28	15	Sun. 6	1 ·28	27 ·53	29	15	Fri. 6	3 ·38	6 ·35	1
16	Thur. 7	1 ·40	22 ·10	29	16	Mon. 7	2 ·23	1 ·51	—30	16	Sat. 7	4 ·40	7 ·44	2
17	Fri. 8	2 ·31	23 ·04 / 24 ·98	—30	17	Tues. 8	3 ·21	2 ·52	1	17	Sun. 8	5 ·48	8 ·56	3
18	Sat. 9	3 ·22	25 ·93	1	18	Wed. 9	4 ·19	3 ·54	2	18	Mon. 9	6 ·56	9 ·66	4
19	Sun. 10	4 ·14	26 ·89	2	19	Thur. 10	5 ·21	4 ·59	3	19	Tues. 10	7 ·64	10 ·77	5
20	Mon. 11	5 ·09	27 ·86	3	20	Fri. 11	6 ·25	5 ·66	4	20	Wed. 11	8 ·72	11 ·86	6
21	Tues. 12	6 ·04	1 ·87	4	21	Sat. 12	7 ·29	6 ·75	5	27	Thur. 12	9 ·77	12 ·94	7
22	Wed. 13	7 ·01	2 ·88	5	22	Sun. 13	8 ·37	7 ·84	6	22	Fri. 13	10 ·81	.. ...	8
23	Thur. 14	8 ·00	3 ·92	6	23	Mon. 14	9 ·45	8 ·95	7	23	Sat. 14	11 ·83	13 ·01	9
24	Fri. 15	9 ·02	4 ·97	7	24	Tues. 15	10 ·54	... ..	8	24	Sun. 15	12 ·83	14 ·06	10
25	Sat. 16	10 ·06	... ...	8	25	Wed. 16	11 ·62	9 ·06	9	25	Mon. 16	13 ·81	15 ·08	11
26	Sun. 17	11 ·11	5 ·05	9	26	Thur. 17	12 ·70	10 ·17	10	26	Tues. 17	14 ·78	16 ·08	12
27	Mon. 18	12 ·18	6 ·14	10	27	Fri. 18	13 ·75	11 ·26	11	27	Wed. 18	P ·72	17 ·07	13
28	Tues. 19	13 ·26	7 ·24	11	28	Sat. 19	14 ·79	12 ·33	12	28	Thur. 19	1 ·64	18 03	14
29	Wed. 20	14 ·35	8 ·35	12	29	Sun. ○ 20	P ·81	13 ·38	13				19 ·00	
—30	Thur. 21	P ·44	9 ·46	13	—30	Mon. 21	1 ·81	14 ·42	14	29	Fri 20	2 ·56	20 ·94	15
1	Fri. 22	1 ·52	10 ·56	14	1	Tues. 22	2 ·80	15 ·44	15	30	Sat. 21	3 46	21 87	16
2	Sat. 23	2 ·59	11 ·64	15	2	Wed. 23	3 ·76	16 ·43	16	—31	Sun. 22	4 ·36	22 ·80	17
3	Sun. 24	3 ·64	12 ·71	16	3	Thur. 24	4 ·70	17 ·41	17	1	Mon. 23	5 ·26	23 ·73	18
4	Mon. 25	4 ·65	13 ·76	17	4	Fri. 25	5 ·63	18 ·37	18	2	Tues. 24	6 ·16	24 ·67	19
5	Tues. 26	5 66	14 ·78	18	5	Sat. 26	6 ·54	19 ·32	19			7 ·06		
6	Wed. 27	6 ·64	15 ·79	19	6	Sun. 27	7 ·45	20 ·25	20	3	Wed. 25	8 ·96	25 ·61	20
7	Thur. 28	7 ·61	16 ·77	20	7	Mon. 28	8 ·35	21 ·20	21	4	Thur. 26	9 ·89	26 ·56	21
8	Fri. 29	8 ·55	17 ·75	21	8	Tues. 29	9 ·25	22 ·13	22	5	Fri. 27	10 ·82	27 ·52	22
9	Sat. 30	9 ·49	18 ·70	22	9	Wed. 30	10 ·15	23 ·06 / 24 ·99	23	6	Sat. 28	11 ·76	1 49	23
10	Sun. 31	10 ·40	19 ·64	23						7	Sun. 29	12 ·73	2 ·49	24
					10	Thur. 31	11 ·05 / 12 ·96	25 ·93	24	8	Mon. 30	13 ·72	3 50	25
	Feb.					**April.**				9	Tues. 31	14 72	4 ·53	26
											June.			
11	Mon. 1	11 ·31	20 ·58	24	11	Fri. 1	13 ·88	26 ·89	25					
12	Tues. 2	12 ·21	21 ·51	25	12	Sat. 2	14 ·82	27 ·86	26	10	Wed. 1	—A ·75	5 ·58	27
13	Wed. 3	13 ·11	22 ·45	26	13	Sun. 3	—A ·77	1 ·84	27	11	Thur. 2	1 ·80	6 66	28
14	Thur. 4	14 ·01 / A ·92	23 ·38	27	14	Mon. 4	1 74	2 ·84	28	12	Fri. 3	2 ·86	7 74	—29
15	Fri. 5	1 ·84	24 ·32	28	15	Tues. 5	2 ·72	3 ·86	—29	13	Sat. 4	3 ·94	8 ·85	1
16	Sat. 6	2 ·76	25 ·28	—29	16	Wed. 6	3 ·74	4 ·91	1	14	Sun. 5	... ...	9 96	2
17	Sun. 7	3 ·70	26 ·22	1	17	Thur. 7	4 ·78	5 ·97	2	15	Mon. 6	4 ·03	. ...	3
18	Mon. 8	4 ·65	27 ·19	2	18	Fri. 8	5 ·83	. ...	3	16	Tues. 7	5 ·12	10 ·07	4
19	Tues. 9	5 ·62	1 ·19	3	19	Sat. 9	6 ·90	6 ·05	4	17	Wed. 8	6 ·18	11 ·16	5
20	Wed. 10	6 ·61	2 ·20	4	20	Sun. 10	7 ·97	7 14	5	18	Thur. 9	7 ·24	12 ·25	6
21	Thur. 11	7 ·62	3 ·23	5	21	Mon. 11	... ...	8 ·25	6	19	Fri. 10	8 ·29	13 ·33	7
22	Fri. 12	8 ·67	4 ·28	6	22	Tues. 12	8 ·05	9 ·36	7	20	Sat. 11	9 ·30	14 ·37	8
23	Sat. 13	9 ·72	5 ·35	7	23	Wed. 13	9 ·14	10 ·47	8	21	Sun. 12	10 ·31	15 ·40	9
24	Sun. 14	10 ·80	6 ·45	8	24	Thur. 14	10 22	11 ·56	9	22	Mon. 13	11 ·29	16 ·41	10
25	Mon. 15	11 ·88	7 ·55	9	25	Fri. 15	11 28	12 ·64	10	23	Tues. 14	12 ·25	17 ·40	11
26	Tues. 16	12 ·96	8 ·65	10	26	Sat. 16	12 ·33	13 ·70	11	24	Wed. 15	13 ·21	18 ·38	12
27	Wed. 17	.. ...	9 ·76	11	27	Sun. 17	13 ·34	14 ·74	12	25	Thur. 16	14 ·14	19 ·33	13
28	Thur. 18	13 ·05	10 ·86	12	28	Mon. 18	14 ·33	15 ·76	13	26	Fri. 17	P 05 / 1 ·95	20 ·28	14
29	Fri. 19	14 ·13	11 ·95	13	29	Tues. 19	P ·32	16 ·76	14	27	Sat. 18	2 ·85	21 ·21	15
—30	Sat. 20	P ·19	.. ...	14	30	Wed. 20	1 ·28	17 ·74	15	28	Sun. 19	3 ·75	22 ·14	16
1	Sun. 21	1 ·23	12 ·02	15	—31	Thur. 21	2 ·22	18 ·70	16	29	Mon. 20	4 ·65	23 ·08	17
2	Mon. 22	2 25	13 ·07	16	1	Fri. 22	3 ·14	19 ·65	17				24 ·01	
3	Tues. 23	3 ·25	14 ·10	17	2	Sat. 23	4 ·06 / 5 ·97	20 ·60	18	30	Tues. 21	5 ·55	25 ·95	18
4	Wed. 24	4 ·24	15 ·11	18	3	Sun. 24	6 ·87	21 ·54	19	31	Wed. 22	6 ·46	26 ·89	19
5	Thur. 25	5 ·20	16 ·11	19	4	Mon. 25	7 ·77	22 ·46	20	—32	Thur. 23	7 ·37	27 85	20
6	Fri. 26	6 ·14	17 ·08	20	5	Tues. 26	8 ·66	23 ·39	21	1	Fri. 24	8 ·31	1 83	21
7	Sat. 27	7 ·08 / 8 ·99	18 ·04 / 19 ·98	21	6	Wed. 27	9 ·56	24 ·33	22	2	Sat. 25	9 ·26	2 ·81	22
8	Sun. 28	9 ·89	20 ·92	22	7	Thur. 28	10 ·47	25 ·28	23	3	Sun. 26	10 ·21	3 ·82	23
9	Mon. 29	10 ·79	21 ·86	23	8	Fri. 29	11 ·40	26 ·22	24	4	Mon. 27	11 ·19	4 ·85	24
					9	Sat. 30	12 ·34	27 ·19	25	5	Tues. 28	12 ·20	5 ·89	25
										6	Wed. 29	13 ·24	6 ·96	26
										7	Thur. 30	14 ·28	... ...	27

Prabhava. Makara—Tai. Bahula. Māgha. Śūkla. H. 295 Rabi-ul akhir.
Prabhava. Kumbha—Māśi. Bahula. Phālguna. Śūkla. H. 295 Jamādā'l awwal.
Prabhava. Mīna—Pāṅguni. Bahula. Chaitra. Śūkla. H. 295 Jamādā'l ākhir.
Prabhava. Mīna—Pāṅguni. Bahula. Vaiśākha. Śūkla. H. 295 Rajab.
Vibhava. Vṛish.—Vaigāśi. Bahula. Jyeshtha. Śūkla. H. 295 Sha'bān.
Vibhava. Mēsha—Chittirai. Bahula. Āshādha. Śūkla. H. 295 Ramazān.
Vibhava. Vṛishabha—Vaigāśi. Bahula. Śrāvaṇa. Śūkla.
Vibhava. Mithuna—Āni. Bahula. Bhādrapada. Śūkla.
Vibhava. Kark.—Ādi. Bahula. Āśvina. Śūkla.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 908. **Kollam 84,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 296.** Commences **Sep. 30.** **Vikrama 965.** **Bengal San. 314.** **(N. Cycle) Vibhava.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1	—A ·34	7 ·05	28	8	Thur.	1	3 ·82	14 ·31	1	8	Tues.	1	5 ·79	21 ·91	3
9	Sat.	2	1 ·42	8 ·15	29	9	Fri.	2	4 ·83	15 ·36	2	9	Wed.	2	6 ·70	22 ·84	4
10	Sun.	3	2 ·50	9 ·26	—30	10	Sat.	3	5 ·82	16 ·38	3	10	Thur.	3	7 ·60	23 ·77	5
11	Mon.	4	3 ·59	10 ·36	1	11	Sun.	4	6 ·79	17 ·38	4	11	Fri.	4	8 ·50	24 71	6
12	Tues.	5	4 ·66	11 ·46	2	12	Mon.	5	7 74	18 ·36	5	12	Sat.	5	9 ·41	25 ·64	7
13	Wed.	6	5 ·72	12 ·56	3	13	Tues.	6	8 ·66	19 ·33	6	13	Sun.	6	10 ·32	26 ·58	8
14	Thur.	7	6 ·77	13 ·63	4	14	Wed.	7	9 ·58	20 ·28	7	14	Mon.	7	11 ·23	27 52	9
15	Fri.	8	7 ·80	14 ·69	5	15	Thur.	8	10 ·50	21 ·23	8	15	Tues.	8	12 ·14	1 ·47	10
16	Sat.	9	8 ·79	15 ·72	6	16	Fri.	9	11 ·40	22 ·17	9	16	Wed.	9	13 ·07	2 ·45	11
17	Sun.	10	9 77	16 ·73	7	17	Sat.	10	12 ·30	23 ·10	10	17	Thur.	10	14 ·03	3 ·43	12
18	Mon.	11	10 ·74	17 ·73	8	18	Sun.	11	13 ·20	24 03 / 25 ·96	11	18	Fri.	11	P 01	4 ·44	13
19	Tues.	12	11 ·68	18 ·71	9							19	Sat.	12	1 ·00	5 ·46	14
20	Wed.	13	12 ·62	19 66	10	19	Mon. ○	12	14 ·10	26 ·91	12	20	Sun.	13	2 ·01	6 ·51	15
21	Thur.	14	13 ·53	20 ·61	11	20	Tues.	13	P ·01	27 ·85	13	21	Mon.	14	3 06	7 ·58	16
22	Fri.	15	14 ·44	21 ·55	12				1 93			22	Tues.	15	4 ·11	8 ·66	17
23	Sat.	16	P ·34	22 ·49	13	21	Wed.	14	2 ·87	1 ·81	14	23	Wed.	16	5 ·18	9 ·76	18
24	Sun.	17	1 ·24	23 ·42	14	22	Thur.	15	3 81	2 ·79	15	24	Thur.	17	6 ·25	10 ·86	19
25	Mon.	18	2 ·14	24 ·35	15	23	Fri.	16	4 ·79	3 78	16	25	Fri.	18	7 ·34	11 ·97	20
26	Tues.	19	3 ·04 / 4 95	25 ·28	16	24	Sat.	17	5 ·77	4 ·80	17	26	Sat.	19	8 ·43	.. ...	21
27	Wed.	20	5 ·86	26 ·23	17	25	Sun.	18	6 ·79	5 ·83	18	27	Sun.	20	9 ·51	12 ·07	22
28	Thur.	21	6 ·79	27 ·18	18	26	Mon	19	7 ·81	6 ·89	19	28	Mon.	21	10 ·58	13 17	23
29	Fri.	22	7 73	1 ·15	19	27	Tues.	20	8 ·87	7 ·96	20	—29	Tues.	22	11 63	14 ·25	24
30	Sat.	23	8 ·71	2 ·14	20	28	Wed.	21	9 ·93	.. ...	21	1	Wed.	23	12 ·66	15 ·30	25
—31	Sun.	24	9 ·69	3 ·14	21	29	Thur.	22	... ..	8 ·05	22	2	Thur.	24	13 ·67	16 ·34	26
1	Mon.	25	10 ·69	4 ·16	22	30	Fri.	23	10 ·01	9 ·16	23	3	Fri.	25	14 ·65	17 ·35	27
2	Tues.	26	11 ·73	5 ·20	23	—31	Sat.	24	11 ·09	10 ·27	24	4	Sat.	26	—A ·62	18 ·36	28
3	Wed.	27	12 ·77	6 27	24	1	Sun.	25	12 ·17	11 ·37	25	5	Sun.	27	1 ·57	19 ·33	—29
4	Thur.	28	13 ·84	7 ·36	25	2	Mon.	26	13 25	12 ·47	26	6	Mon.	28	2 ·50	20 ·29	1
5	Fri.	29	14 ·91	8 45	26	3	Tues.	27	14 ·32	13 ·55	27	7	Tues.	29	3 42	21 ·24	2
6	Sat.	30	—A ·99	9 ·56	27	4	Wed.	28	—A ·38	14 ·63	28	8	Wed.	30	4 ·33	22 ·18	3
7	Sun.	31	... ...	10 ·66	28	5	Thur.	29	1 ·40	15 ·68	—29						
	Aug.					6	Fri.	30	2 ·42	16 ·70	1		**Dec.**				
8	Mon.	1	1 ·08	11 ·77	—29		**Oct.**					9	Thur.	1	5 ·24	23 ·12	4
9	Tues.	2	2 ·15	12 ·87	1	7	Sat.	1	3 ·40	17 ·71	2	10	Fri.	2	6 ·14	24 ·05 / 25 98	5
10	Wed.	3	3 ·22	13 ·94	2	8	Sun.	2	4 ·36	18 ·69	3	11	Sat.	3	7 ·04 / 8 ·95	26 ·91	6
11	Thur.	4	4 ·26	.. ...	3	9	Mon.	3	5 ·32	19 ·56	4	12	Sun.	4	9 ·86	27 ·85	7
12	Fri.	5	5 ·29	14 ·00	4	10	Tues.	4	6 ·25	20 ·63	5	13	Mon.	5	10 ·78	1 ·82	8
13	Sat.	6	6 ·29	15 ·04	5	11	Wed.	5	7 ·18	21 ·57	6	14	Tues.	6	11 ·73	2 ·78	9
14	Sun.	7	7 ·28	16 06	6	12	Thur.	6	8 ·09 / 9 ·99	22 ·51	7	15	Wed.	7	12 ·68	3 ·76	10
15	Mon.	8	8 ·24	17 ·06	7	13	Fri.	7	10 ·89	23 ·44	8	16	Thur.	8	13 ·65	4 ·76	11
16	Tues.	9	9 ·20	18 04	8	14	Sat.	8	11 ·79	24 ·36	9	17	Fri.	9	14 ·64	5 ·78	12
17	Wed.	10	10 ·13	19 ·00 / 20 ·95	9	15	Sun.	9	12 ·69	25 ·31	10	18	Sat.	10	P ·66	6 ·82	13
18	Thur.	11	11 ·04 / 12 ·95	21 ·90	10	16	Mon.	10	13 ·61	26 24	11	19	Sun.	11	1 ·70	7 ·89	14
19	Fri.	12	13 ·85	22 ·83	11	17	Tues.	11	14 ·53	27 ·19	12	20	Mon.	12	2 ·75	8 ·96	15
20	Sat.	13	14 ·75	23 ·76	12	18	Wed.	12	P ·46	1 ·14	13	21	Tues.	13	3 ·83	. ...	16
21	Sun.	14	P ·65	24 ·69	13	19	Thur.	13	1 ·41	2 ·11	14	22	Wed.	14	4 ·91	9 ·06	17
22	Mon.	15	1 ·55	25 ·62	14	20	Fri.	14	2 ·38	3 ·11	15	23	Thur.	15	... ...	10 ·16	18
23	Tues.	16	2 ·46	26 ·50	15	21	Sat.	15	3 ·37	4 ·12	16	24	Fri.	16	5 ·00	11 ·27	19
24	Wed.	17	3 ·37	27 ·52	16	22	Sun.	16	4 ·39	5 ·15	17	25	Sat.	17	6 ·09	12 ·38	20
25	Thur.	18	4 ·31	1 ·48	17	23	Mon.	17	5 ·41	6 ·20	18	26	Sun.	18	7 ·16	13 ·47	21
26	Fri.	19	5 ·25	2 ·46	18	24	Tues.	18	6 ·47	7 ·26	19	27	Mon.	19	8 ·23	14 ·55	22
27	Sat.	20	6 ·23	3 ·46	19	25	Wed.	19	7 ·53	8 36	20	28	Tues.	20	9 ·28	15 ·61	23
28	Sun.	21	7 ·21	4 ·47	20	26	Thur.	20	8 62	9 ·46	21	29	Wed.	21	10 ·31	16 ·65	24
29	Mon.	22	8 ·28	5 ·52	21	27	Fri.	21	9 ·71	10 ·57	22	—30	Thur.	22	11 ·31	17 68	25
30	Tues.	23	9 ·25	6 ·58	22	28	Sat.	22	10 ·80	11 ·67	23	1	Fri.	23	12 ·30	18 ·68	26
—31	Wed.	24	10 ·30	7 ·66	23	29	Sun.	23	11 ·87	12 ·77	24	2	Sat.	24	13 ·26	19 ·66	27
1	Thur.	25	11 ·35	8 ·75	24	—30	Mon.	24	12 ·93	13 ·86	25	3	Sun.	25	14 ·21	20 ·63	28
2	Fri.	26	12 ·43	9 ·85	25	31	Tues.	25	13 ·99	14 ·94	26	4	Mon.	26	—A ·14	21 ·58	29
3	Sat.	27	13 ·52	10 ·97	26	1	Wed.	26	... ..	15 ·99	27	5	Tues.	27	1 ·07 / 2 ·97	22 ·53	—30
4	Sun.	28	14 ·60	.. ...	27	2	Thur.	27	14 ·02	.. ...	28	6	Wed.	28	3 ·87	23 ·46	1
5	Mon.	29	—A ·67	11 ·07	28	3	Fri.	28	—A ·03	16 ·02	29	7	Thur.	29	4 ·77	24 ·39	2
6	Tues.	30	1 ·75	12 ·17	29	4	Sat.	29	1 ·01 / 2 ·99	17 ·03	—30	8	Fri.	30	5 ·68	25 ·22	3
7	Wed.	31	2 ·80	13 ·25	—30	5	Sun.	30	3 ·93	18 ·02	1	9	Sat.	31	6 ·59	26 ·25	4
						6	Mon.	31	4 ·87	19 ·00 / 20 ·96	2						

Vibhava. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 295 Shawwāl.*

Vibhava. **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 295 Zi-l-ka'da.*

Vibhava. **Kan.—Pur.** *Śukla.* **Āśvina.** *Bahula.* *H. 295 Zi-l-hijja.*

Vibhava. **Kanyā—Purattāśi.** *Śukla.* **Kārttika.** *Bahula.* *H. 296 Muharram.*

Vibhava. **Tulā—Aippaśi.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 296 Ṣafar.*

Vibhava. **Vṛiśchika—Kārttigai.** *Śukla.* **Pausha.** *Bahula.* *H. 296 Rabi-ul awwal*

Vibhava. **Vṛisch.—Kār.** *Śukla.* **Māgha.** *Bahula.* *H. 296 Rabi-us sānī.*

Vibhava. **Dhanus—Mārgali.** *Śukla.* **Phālguna.** *Bahula.* *H. 296 Jumādā-l awwal.*

Vibhava. **Makara—Tai.** *Śukla.* **Chaitra.** *Bahula.* *H. 296 Jumādā-s sānī.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 909. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·19.** **Śaka 831.** **Kaliyuga 4010.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·16.** **(S. Cycle) Śukla.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Vibhava. **Makara—Tai.**		*Śukla.*	**Mâgha.** ☽		*Vibhava.* **Mîna—Pâṅguni.**		*Śukla.*	**Chaitra.** ☽				*Śukla.*	**Vṛishabha—Vaigâśi.**	
10	Sun. 1	7 ·50	27 ·19	5	10	Wed. 1	7 ·51	5 ·74	5	10	Mon. 1	9 ·80	11 ·77	7
11	Mon. 2	8 ·43	1 ·15	6	11	Thur. 2	8 ·49	6 ·76	6	11	Tues. 2	10 ·88	12 ·87	8
12	Tues. 3	9 ·37	2 ·11	7	12	Fri. 3	9 ·52	7 ·81	7	12	Wed. 3	11 ·98	13 ·99	9
13	Wed. 4	10 ·32	3 ·08	8	13	Sat 4	10 ·55	8 ·87	8	13	Thur. 4	... ...	... ...	10
14	Thur. 5	11 ·30	4 ·08	9	14	Sun. 5	11 ·61	9 ·97	9	14	Fri. 5	12 ·05	14 ·08	11
15	Fri. 6	12 ·28	5 ·09	10	15	Mon. 6	12 ·69	.. ...	10	15	Sat. 6	13 ·11	15 ·16	12
16	Sat. 7	13 ·31	6 ·14	11	16	Tues. 7	13 ·77	10 ·07	11	16	Sun. 7	14 ·14	16 ·23	13
17	Sun. 8	14 ·35	7 ·19	12	17	Wed. 8	14 ·85	11 ·17	12	17	Mon. 8	☽ ·16	17 ·27	14
18	Mon. 9	☽ ·40	8 ·27	13	18	Thur. 9	☽ ·94	12 ·28	13	18	Tues. 9	1 ·15	18 ·30	15
19	Tues. 10	1 ·47	9 ·36	14	19	Fri. 10	... ...	13 ·38	14	19	Wed. 10	2 ·14	19 ·30	16
20	Wed. 11	2 ·56	10 ·46	15	20	Sat. 11	1 ·01	14 ·48	15	20	Thur. 11	3 ·10	20 ·29	17
21	Thur. 12	3 ·65	11 ·57	16	21	Sun. 12	2 ·06	15 ·55	16	21	Fri. 12	4 04	21 ·25	18
22	Fri. 13	4 ·73	12 ·68	17	22	Mon. 13	3 ·11	16 ·60	17			5 ·97		
23	Sat. 14	5 ·81	13 ·78	18	23	Tues. 14	4 ·13	17 ·64	18	22	Sat. 13	6 ·87	22 ·21	19
24	Sun. 15	6 ·88	14 ·86	19	24	Wed. 15	5 ·13	18 ·65	19	23	Sun. 14	7 ·77	23 ·16	20
25	Mon. 16	7 ·92	15 ·92	20	25	Thur. 16	6 ·11	19 ·64	20	24	Mon. 15	8 ·67	24 ·09	21
26	Tues. 17	8 ·94	16 ·98	21	26	Fri. 17	7 ·07	20 ·63	21				25 ·02	
27	Wed. 18	9 ·94	... ..	22			8 ·00			25	Tues. 16	9 ·57	26 ·95	22
28	Thur. 19	10 ·93	17 ·00	23	27	Sat. 18	9 ·92	21 ·59	22					
			18 ·01							26	Wed. 17	10 ·47	27 ·88	23
29	Fri. 20	11 ·90	19 ·99	24	28	Sun. 19	10 ·84	22 ·54	23	27	Thur. 18	11 ·37	1 ·83	24
1	Sat. 21	12 ·84	20 ·96	25	29	Mon. 20	11 ·75	23 ·47	24	28	Fri. 19	12 ·28	2 ·78	25
2	Sun. 22	13 ·77	21 ·92	26	30	Tues. 21	12 ·65	24 ·41	25	29	Sat. 20	13 ·20	3 ·74	26
3	Mon. 23	14 ·69	22 ·86	27	1	Wed. 22	13 ·55	25 ·35	26	30	Sun. 21	14 ·12	4 ·71	27
4	Tues. 24	A ·60	23 ·80	28	2	Thur. 23	14 ·45	26 ·27	27	31	Mon. 22	A ·08	5 ·70	28
5	Wed. 25	1 ·50	24 ·78	29	3	Fri. 24	A ·36	27 ·21	28	1	Tues. 23	1 ·06	6 ·71	29
6	Thur. 26	2 ·40	25 ·66	1	4	Sat. 25	1 ·27	1 ·15	29	2	Wed. 24	2 ·04	7 ·75	1
7	Fri. 27	3 ·30	26 ·59	2	5	Sun. 26	2 ·19	2 ·10	1	3	Thur. 25	3 ·05	8 ·80	2
8	Sat. 28	4 ·20	27 ·54	3	6	Mon. 27	3 ·12	3 ·08	2	4	Fri. 26	4 ·08	9 ·88	3
9	Sun. 29	5 ·11	1 ·48	4	7	Tues. 28	4 ·07	4 ·06	3	5	Sat. 27	5 ·14	10 ·96	4
		6 ·04			8	Wed. 29	5 ·05	5 ·06	4	6	Sun. 28	6 ·22	.. ...	5
10	Mon. 30	7 ·98	2 ·44	5	9	Thur. 30	6 ·04	6 ·08	5	7	Mon. 29	7 ·30	11 ·06	6
11	Tues. 31	8 ·94	3 ·41	6	10	Fri. 31	7 ·05	7 ·12	6	8	Tues. 30	8 ·38	12 ·18	7
										9	Wed. 31	9 ·45	13 ·29	8
	Feb.					**April.**					**June.**			
Vibhava. **Kumbha—Mâsi.**			**Phâlguna.** ☽		*Śukla.* **Mêsha—Chittirai.**			**Vaiśâkha.** ☽		*Śukla.* **Mithuna—Âni.**			**Nija Jyeshtha.** ☽	
12	Wed. 1	9 ·92	4 ·40	7	11	Sat. 1	8 ·10	8 ·19	7	10	Thur. 1	10 ·52	14 ·38	9
13	Thur. 2	10 ·90	5 ·42	8	12	Sun. 2	9 ·15	9 ·27	8	11	Fri. 2	11 ·58	15 ·47	10
14	Fri. 3	11 ·92	6 ·45	9	13	Mon. 3	10 ·22	10 ·36	9	12	Sat. 3	12 ·62	16 ·54	11
15	Sat. 4	12 ·97	7 ·50	10	14	Tues. 4	11 ·31	11 ·47	10	13	Sun. 4	13 ·63	17 ·59	12
16	Sun. 5	.. ...	8 ·57	11	15	Wed. 5	12 ·39	12 ·57	11	14	Mon. 5	14 ·63	18 ·62	13
17	Mon. 6	13 ·03	9 ·66	12	16	Thur. 6	13 ·46	13 ·68	12	15	Tues. 6	☽ 62	19 ·63	14
18	Tues. 7	14 ·10	10 ·76	13	17	Fri. 7	14 ·53	14 ·78	13	16	Wed. 7	1 ·58	20 ·61	15
19	Wed. 8	☽ ·18	11 ·87	14	18	Sat. 8	☽ ·60	15 ·86	14	17	Thur 8	2 ·52	21 ·59	16
20	Thur. 9	1 ·27	12 ·98	15	19	Sun. 9	1 ·64	16 ·92	15	18	Fri. 9	3 ·44	22 ·55	17
21	Fri. 10	2 ·35	.. ...	16	20	Mon. 10	2 ·65	17 ·95	16	19	Sat. 10	4 ·35	23 ·50	18
22	Sat. 11	3 ·43	13 ·08	17	21	Tues. 11	3 ·66	18 ·97	17	20	Sun. 11	5 ·25	24 ·43	19
23	Sun. 12	4 ·49	14 ·16	18	22	Wed. 12	4 ·63	19 ·98	18	21	Mon. 12	6 ·15	25 ·36	20
24	Mon. 13	5 ·54	15 ·24	19	23	Thur. 13	5 ·60	20 ·96	19			7 ·05		
25	Tues. 14	6 ·55	16 ·29	20	24	Fri. 14	6 ·53	21 ·92	20	22	Tues. 13	8 ·95	26 ·29	21
26	Wed. 15	7 ·56	17 ·32	21	25	Sat. 15	7 ·46	22 ·87	21	23	Wed. 14	9 ·85	27 ·28	22
27	Thur. 16	8 ·54	18 ·33	22	26	Sun. 16	8 ·37	23 ·81	22	24	Thur. 15	10 ·76	1 ·17	23
28	Fri. 17	9 ·50	19 ·32	23	27	Mon. 17	9 ·27	24 ·75	23	25	Fri. 16	11 ·68	2 ·11	24
29	Sat. 18	10 ·44	20 ·29	24	28	Tues. 18	10 ·17	25 ·68	24	26	Sat. 17	12 ·61	3 ·07	25
30	Sun. 19	11 ·36	21 ·26	25	29	Wed. 19	11 ·07	26 ·61	25	27	Sun. 18	13 ·56	4 ·04	26
1	Mon. 20	12 ·28	22 ·20	26			12 ·97			28	Mon. 19	14 ·54	5 ·02	27
2	Tues. 21	13 ·19	23 ·14	27	30	Thur. 20	13 ·87	27 ·55	26	29	Tues. 20	A ·52	6 ·04	28
		14 ·09			31	Fri. 21	14 ·78	1 ·48	27	30	Wed. 21	1 ·53	7 ·07	29
3	Wed. 22	A ·99	24 ·07	28	1	Sat. 22	A ·70	2 ·44	28	31	Thur. 22	2 ·56	8 ·11	30
Vibhava. **Mîna—Pâṅguni.**					*Śukla.* **Vṛish.—Vaigâśi.**									
4	Thur. 23	1 ·89	25 ·00	29	2	Sun. 23	1 ·65	3 ·41	29	32	Fri. 23	3 ·61	9 ·18	1
			26 ·94		3	Mon. 24	2 ·60	4 ·38	30	1	Sat. 24	4 ·67	10 ·26	2
5	Fri. 24	2 ·80	27 ·87	30	4	Tues. 25	3 ·56	5 ·38	1	2	Sun. 25	5 ·75	11 ·37	3
6	Sat. 25	3 ·71	1 ·82	1	5	Wed. 26	4 ·55	6 ·39	2	3	Mon. 26	6 ·83	12 ·48	4
7	Sun. 26	4 ·64	2 ·77	2	6	Thur. 27	5 ·56	7 ·44	3	4	Tues. 27	7 ·91	13 ·58	5
8	Mon. 27	5 ·57	3 ·74	3	7	Fri. 28	6 ·61	8 ·50	4	5	Wed. 28	8 ·99	14 ·68	6
9	Tues. 28	6 ·54	4 ·72	4	8	Sat. 29	7 ·66	9 ·57	5	6	Thur. 29	... ...	15 ·77	7
					9	Sun. 30	8 ·73	10 ·66	6	7	Fri. 30	9 ·06	16 ·85	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 909. **Kollam 85,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 297.** Commences **Sep. 20.** **Vikrama 966.** **Bengal San. 315.** **(N. Cycle) Pramoda.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Śukla. **Karkataka—Ādi.** 8	Sat. 1	10 ·10	17 ·91	9
9	Sun. 2	11 ·11	18 ·94	10
10	Mon. 3	12 ·11	19 ·95	11
11	Tues. 4	13 ·10	20 ·94	12
12	Wed. 5	14 ·05	21 ·93	13
13	Thur. 6	P ·00 / 1 ·93	22 ·88	14
14	Fri. 7	2 ·85	23 ·83	15
15	Sat. 8	3 ·75	24 ·77	16
16	Sun. 9	4 ·65	25 ·70	17
17	Mon. 10	5 ·55	26 ·63	18
18	Tues. 11	6 ·45	27 ·57	19
19	Wed. 12	7 ·35	1 ·50	20
20	Thur. 13	8 ·25	2 ·44	21
21	Fri. 14	9 ·17	3 ·40	22
22	Sat. 15	10 ·10	4 ·36	23
23	Sun. 16	11 ·06	5 ·36	24
24	Mon. 17	12 ·02	6 ·36	25
25	Tues. 18	13 ·00	7 ·38	26
26	Wed. 19	14 ·02	8 ·42	27
27	Thur. 20	A ·04	9 ·49	28
28	Fri. 21	1 ·09	10 ·58	29
29	Sat. 22	2 ·16	11 ·67	1
30	Sun. 23	3 ·24	12 ·78	2
31	Mon. 24	4 ·33	13 ·88	3
32	Tues. 25	5 ·42	14 ·98	4
1	Wed. 26	6 ·48	... ..	5
2	Thur. 27	7 ·54	15 ·08	6
3	Fri. 28	8 ·59	16 ·16	7
4	Sat. 29	9 ·61	17 ·22	8
5	Sun. 30	10 ·62	18 ·26	9
6	Mon. 31	11 ·69	19 ·27	10
	Aug.			
Śukla. **Simha—Avani.** 7	Tues. 1	12 ·55	20 ·27	11
8	Wed. 2	13 ·51	21 ·26	12
9	Thur. 3	14 ·43	22 ·22	13
10	Fri. 4	P ·35	23 ·17	14
11	Sat. 5	1 ·25	24 ·11	15
12	Sun. 6	2 ·15	25 ·04 / 26 ·98	16
13	Mon. 7	3 ·05 / 4 ·95	27 ·91	17
14	Tues. 8	5 ·85	1 ·84	18
15	Wed. 9	6 ·76	2 ·78	19
16	Thur. 10	7 ·69	3 ·73	20
17	Fri. 11	8 ·62	4 ·70	21
18	Sat. 12	9 ·57	5 ·68	22
19	Sun. 13	10 ·53	6 ·68	23
20	Mon. 14	11 ·52	7 ·69	24
21	Tues. 15	12 ·51	8 ·73	25
22	Wed. 16	13 ·52	9 ·80	26
23	Thur. 17	14 ·54	10 ·88	27
24	Fri. 18	A ·59	11 ·97	28
25	Sat. 19	1 ·66	... ...	29
26	Sun. 20	2 ·74	12 ·07	30
27	Mon. 21	3 ·83	13 ·18	1
28	Tues. 22	4 ·91	14 ·29	2
29	Wed. 23	5 ·99	15 ·39	3
30	Thur. 24	... ...	16 ·47	4
31	Fri. 25	6 ·06	17 ·53	5
Śukla. **Kanyā—Pur.** 1	Sat. 26	7 ·09	18 ·57	6
2	Sun. 27	8 ·11	19 ·59	7
3	Mon. 28	9 ·12	20 ·60	8
4	Tues. 29	10 ·11	21 ·58	9
5	Wed. 30	11 ·04 / 12 ·97	22 ·55	10
6	Thur. 31	13 ·88	23 ·50	11

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Śukla. **Kanyā—Purattāsi.** 7	Fri. 1	14 ·79	24 ·44	12
8	Sat. ○ 2	P ·70	25 ·89	13
9	Sun. 3	1 ·60	26 ·32	14
10	Mon. 4	2 ·50	27 ·25	15
11	Tues. 5	3 ·40	1 ·18	16
12	Wed. 6	4 ·31	2 ·11	17
13	Thur. 7	5 ·23	3 ·07	18
14	Fri. 8	6 ·17	4 ·03	19
15	Sat. 9	7 ·11	5 ·01	20
16	Sun. 10	8 ·08	6 ·00	21
17	Mon. 11	9 ·07	7 ·01	22
18	Tues. 12	10 ·09	8 ·05	23
19	Wed. 13	11 ·12	9 ·11	24
20	Thur. 14	12 ·16	10 ·18	25
21	Fri. 15	13 ·23	11 ·27	26
22	Sat. 16	14 ·31	12 ·37	27
23	Sun. 17	A ·40	13 ·48	28
24	Mon 18	1 ·49	14 ·59	29
25	Tues. 19	2 ·57	15 ·69	30
26	Wed. 20	3 ·64	16 ·77	1
27	Thur. 21	4 ·68	17 ·84	2
28	Fri. 22	5 ·70	18 ·89	3
29	Sat. 23	6 ·71	19 ·92	4
30	Sun. 24	7 ·69	20 ·93	5
Śukla. **Tulā—Aippasi.** 1	Mon. 25	8 ·67	21 ·91	6
2	Tues. 26	9 ·61	22 ·88	7
3	Wed. 27	10 ·54	23 ·84	8
4	Thur. 28	11 ·46	24 ·79	9
5	Fri. 29	12 ·37	25 ·72	10
6	Sat. 30	13 ·28	26 ·65	11
	Oct.			
Śukla. **Vṛiśch.—Kār.** 7	Sun. 1	14 ·18	27 ·58	12
8	Mon. 2	P ·08 / 1 ·98	1 ·51	13
9	Tues. 3	2 ·89	2 ·46	14
10	Wed. 4	3 ·82	3 ·41	15
11	Thur. 5	4 ·76	4 ·36	16
12	Fri 6	5 ·70	5 ·33	17
13	Sat. 7	6 ·68	6 ·32	18
14	Sun. 8	7 ·66	7 ·34	19
15	Mon. 9	8 ·68	8 ·37	20
16	Tues. 10	9 ·71	9 ·42	21
17	Wed. 11	10 ·76	10 ·49	22
18	Thur. 12	11 ·84	11 ·57	23
19	Fri. 13	12 ·92	12 ·67	24
20	Sat. 14	... ...	13 ·79	25
21	Sun. 15	13 ·01	14 ·89	26
22	Mon. 16	14 ·09	15 ·99	27
23	Tues. 17	A ·17	.. ...	28
24	Wed. 18	1 ·24	16 ·08	29
25	Thur. 19	2 ·28	17 ·15	30
26	Fri. 20	3 ·32	18 ·21	1
27	Sat. 21	4 ·31	19 ·24	2
28	Sun. 22	5 ·30	20 ·25	3
29	Mon 23	6 ·27	21 ·24	4
30	Tues. 24	7 ·22	22 ·21	5
Śukla. **Kārttika.** 1	Wed. 25	8 ·15	23 ·18	6
2	Thur. 26	9 ·07 / 10 ·99	24 ·13	7
3	Fri. 27	11 ·89	25 ·06 / 26 ·99	8
4	Sat. 28	12 ·79	27 ·92	9
5	Sun. 29	13 ·69	1 ·86	10
6	Mon. 30	14 ·60	2 ·80	11
7	Tues. 31	P ·51	3 ·74	12

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Śukla. **Vṛiśchika—Kārttigai.** 8	Wed. 1	1 ·43	4 ·69	13
9	Thur. 2	2 ·37	5 ·66	14
10	Fri. 3	3 ·32	6 ·64	15
11	Sat. 4	4 ·30	7 ·66	16
12	Sun. 5	5 ·28	8 ·68	17
13	Mon. 6	6 ·31	9 ·73	18
14	Tues. 7	7 ·34	10 ·79	19
15	Wed. 8	8 ·39	11 ·87	20
16	Thur. 9	9 ·46	12 ·98	21
17	Fri. 10	10 ·55	... ...	22
18	Sat. 11	11 ·64	13 ·08	23
19	Sun. 12	12 ·73	14 ·19	24
20	Mon. 13	13 ·81	15 ·29	25
21	Tues. 14	14 ·88	16 ·38	26
22	Wed. 15	A ·93	17 ·47	27
23	Thur. 16	1 ·94	18 ·52	28
24	Fri. 17	2 ·94	19 ·56	29
25	Sat. 18	3 ·94	20 ·57	1
26	Sun. 19	4 ·90	21 ·57	2
27	Mon. 20	5 ·84	22 ·55	3
28	Tues. 21	6 ·78	23 ·51	4
29	Wed. 22	7 ·70	24 ·46	5
1	Thur. 23	8 ·61	25 ·40	6
2	Fri. 24	9 ·51	26 ·33	7
3	Sat. 25	10 ·41	27 ·27	8
4	Sun. 26	11 ·31	1 ·20	9
5	Mon. 27	12 ·23	2 13	10
6	Tues. 28	13 ·15	3 ·07	11
7	Wed. 29	14 ·07	4 ·02 / 5 ·99	12
8	Thur. 30	P ·00 / 1 ·97	6 ·98	13
	Dec.			
Śukla. **Dhanus—Mārgali.** 9	Fri. 1	2 ·94	7 ·98	14
10	Sat. 2	3 ·93	... ...	15
11	Sun. 3	4 ·96	8 ·00	16
12	Mon. 4	5 ·99	9 ·04	17
13	Tues. 5	.. ..	10 ·10	18
14	Wed. 6	6 ·05	11 ·18	19
15	Thur. 7	7 ·12	12 ·28	20
16	Fri. 8	8 ·21	13 ·38	21
17	Sat. 9	9 ·29	14 ·49	22
18	Sun. 10	10 ·37	15 ·59	23
19	Mon. 11	11 ·45	16 ·69	24
20	Tues. 12	12 ·52	17 ·77	25
21	Wed. 13	13 ·57	18 ·83	26
22	Thur. 14	14 ·60	19 ·87	27
23	Fri. 15	A ·60	20 ·89	28
24	Sat. 16	1 ·58	21 ·90	29
25	Sun. 17	2 ·55	22 ·88	30
26	Mon. 18	3 ·49	23 ·85	1
27	Tues, 19	4 ·42	24 ·80	2
28	Wed. 20	5 ·35	25 ·74	3
29	Thur. 21	6 ·25	26 ·67	4
30	Fri. 22	7 ·15	27 ·61	5
Śukla. **Makara—Tai.** 1	Sat. 23	8 ·05 / 9 ·96	1 ·54	6
2	Sun. 24	10 ·87	2 ·47	7
3	Mon. 25	11 ·78	3 ·41	8
4	Tues. 26	12 ·71	4 ·36	9
5	Wed. 27	13 ·63	5 ·33	10
6	Thur. 28	14 ·59	6 ·30	11
7	Fri. 29	P ·57	7 ·30	12
8	Sat. 30	1 ·57	8 ·31	13
9	Sun. 31	2 ·58	9 ·35	14

H. 296 *Zi-l-hijja* — H. 297 *Muharram.* — H. 297 *Ṣafar.* — H. 297 *Rabi-ul awwal.* — H. 297 *Rabi-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 910. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·45.** **Śaka 832.** **Kaliyuga 4011.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·42.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
			Pausha.						*Phāl.*						*Baḥula.*		
	Mon.	1	3 ·68	10 ·41	15		Thur.	1	2 08	14 ·39	15		Tues.	1	4 ·49	20 ·49	17
	Tues.	2	4 ·70	11 ·49	16		Fri.	2	3 ·17	15 ·50	16		Wed.	2	5 ·49	21 ·51	18
	Wed.	3	5 ·77	12 58	17		Sat.	3	4 ·25	16 ·60	17		Thur.	3	6 ·46	22 ·52	19
	Thur.	4	6 87	13 ·68	18		Sun.	4	5 ·31	17 ·69	18		Fri.	4	7 ·41	23 ·51	20
	Fri.	5	7 ·96	14 ·79	19		Mon.	5	6 ·37	18 ·76	19		Sat.	5	8 ·35	24 ·47	21
	Sat.	6	...	15 ·90	20		Tues.	6	7 ·42	19 ·83	20		Sun.	6	9 ·27	25 43	22
	Sun.	7	8 ·04	... ...	21		Wed.	7	8 ·44	20 ·86	21		Mon.	7	10 ·18	26 ·37	23
	Mon.	8	9 ·11	16 ·00	22		Thur.	8	9 ·48	21 ·87	22		Tues.	8	11 ·08	27 ·31	24
	Tues.	9	10 ·17	17 ·08	23		Fri.	9	10 ·42	22 ·86	23				12 ·98		
	Wed.	10	11 ·21	18 ·14	24		Sat.	10	11 ·86	23 ·84	24		Wed.	9	13 ·88	1 ·24	25
	Thur.	11	12 ·24	19 ·19	25		Sun.	11	12 ·30	24 ·81	25		Thur.	10	14 ·78	2 ·18	26
	Fri.	12	13 ·24	20 ·22	26		Mon.	12	13 ·23	25 76	26		Fri.	11	— **A** ·68	3 ·10	27
	Sat.	13	14 ·22	21 ·23	27		Tues.	13	14 ·15	26 ·69	27		Sat.	12	1 ·59	4 ·04	28
	Sun.	14	— **A** ·18	22 ·21	28		Wed.	14	**A** ·05	27 ·63	28					5 ·99	
	Mon.	15	1 ·12	23 ·18	— 29				1 ·95				Sun.	13	2 ·52	6 ·95	— 29
	Tues.	16	2 ·06	24 ·13	1		Thur.	15	2 ·85	1 ·56	— 29		Mon.	14	3 ·45	7 ·93	1
			3 ·97				Fri.	16	3 ·75	2 ·49	1		Tues.	15	4 ·41	8 ·92	2
	Wed.	17	4 ·87	25 ·07	2		Sat.	17	4 ·66	3 ·43	2		Wed.	16	5 ·38	9 ·93	3
	Thur.	18	5 ·77	26 ·02	3		Sun.	18	5 ·57	4 ·37	3		Thur.	17	6 ·37	10 ·96	4
				27 ·95			Mon.	19	6 ·49	5 ·32	4		Fri.	18	7 ·38	... ...	5
	Fri.	19	6 ·67	1 ·88	4		Tues.	20	7 ·43	6 29	5		Sat.	19	8 ·41	11 ·02	6
—	Sat.	20	7 ·58	2 ·81	5	—	Wed.	21	8 ·39	7 ·28	6		Sun.	20	9 ·47	12 ·10	7
	Sun.	21	8 ·49	3 ·75	6		Thur.	22	9 ·37	8 ·28	7		Mon.	21	10 ·53	13 ·18	8
	Mon.	22	9 ·41	4 ·70	7		Fri.	23	10 ·36	9 ·30	8		Tues.	22	11 ·61	14 ·29	9
	Tues.	23	10 ·33	5 ·66	8		Sat.	24	11 ·39	10 ·34	9	—	Wed.	23	12 ·70	15 ·40	10
	Wed.	24	11 ·27	6 ·63	9		Sun.	25	12 ·42	11 ·40	10		Thur.	24	13 ·79	16 ·51	11
	Thur.	25	12 ·24	7 ·62	10		Mon.	26	13 ·47	12 ·48	11		Fri.	25	14 ·86	17 ·60	12
	Fri.	26	13 ·21	8 ·63	11		Tues.	27	14 ·56	13 ·58	12		Sat.	26	**P** ·90	18 ·69	13
	Sat.	27	14 ·20	9 ·67	12		Wed.	28	**P** ·64	14 ·69	13		Sun.	27	1 ·94	19 ·76	14
	Sun.	28	**P** ·23	10 ·72	13		Thur.	29	1 ·72	15 ·80	14		Mon.	28	2 ·97	20 80	15
	Mon.	29	1 27	11 ·79	14		Fri.	30	2 ·79	16 ·90	15		Tues.	29	3 ·96	21 84	16
	Tues	30	2 ·33	12 ·88	15		Sat.	31	3 ·86	17 ·99	16		Wed.	30	4 ·94	22 ·85	17
	Wed.	31	3 ·39	13 ·98	16								Thur.	31	5 ·90	23 ·83	18
		Feb.						**April.**						**June.**			
	Thur	1	4 ·49	.. ...	17		Sun.	1	4 ·92	... ...	17		Fri.	1	6 ·83	24 ·80	19
	Fri.	2	5 ·57	14 ·09	18		Mon.	2	5 ·96	18 ·08	18		Sat.	2	7 ·76	25 ·76	20
	Sat.	3	6 ·65	15 ·20	19		Tues.	3	6 ·98	19 ·14	19		Sun.	3	8 ·67	26 ·70	21
	Sun.	4	7 ·72	16 ·30	20		Wed.	4	7 ·97	20 ·17	20		Mon.	4	9 ·57	27 ·65	22
	Mon.	5	8 ·79	17 ·38	21		Thur.	5	8 ·96	21 ·19	21		Tues.	5	10 ·47	1 ·58	23
	Tues.	6	9 ·84	18 ·45	22		Fri.	6	9 ·90	22 ·19	22		Wed.	6	11 ·37	2 ·51	24
	Wed.	7	10 ·86	19 ·50	23		Sat.	7	10 ·84	23 ·18	23		Thur.	7	12 ·27	3 ·44	25
	Thur.	8	11 ·85	20 ·54	24		Sun.	8	11 ·77	24 ·14	24		Fri.	8	13 ·17	4 38	26
	Fri.	9	12 ·83	21 ·55	25		Mon.	9	12 ·69	25 ·09	25		Sat.	9	14 ·08	5 ·33	27
	Sat.	10	13 78	22 ·54	26					26 ·03							
	Sun.	11	14 ·72	23 ·51	27		Tues.	10	13 ·59	27 ·96	26		Sun.	10	**A** ·00	6 ·29	28
	Mon.	12	— **A** ·66	24 ·47	28										1 ·93		
	Tues.	13	1 ·58	25 ·42	29		Wed.	11	14 ·49	1 ·90	27		Mon.	11	2 ·89	7 ·26	29
	Wed	14	2 ·49	26 ·36	— 30		Thur.	12	— **A** ·39	2 ·83	28		Tues.	12	3 ·86	8 ·24	— 30
	Thur.	15	3 ·39	27 ·29	1		Fri.	13	1 ·29	3 ·77	29		Wed.	13	4 ·85	9 ·25	1
	Fri.	16	4 ·29	1 ·22	2		Sat.	14	2 ·19	4 ·70	— 30		Thur.	14	5 ·86	10 ·29	2
	Sat.	17	5 ·19	2 ·15	3		Sun.	15	3 ·10	5 ·65	1		Fri.	15	6 ·90	11 ·33	3
	Sun.	18	6 ·09	3 ·09	4		Mon.	16	4 ·02	6 ·62	2		Sat.	16	7 ·94	12 ·40	4
									5 ·96				Sun.	17	... ...	13 ·49	5
—	Mon.	19	7 ·01	4 ·03	5		Tues.	17	6 ·91	7 ·60	3		Mon.	18	8 ·01	14 ·58	6
			8 ·93	5 ·99			Wed.	18	7 ·89	8 60	4		Tues	19	9 ·09	15 ·70	7
1	Tues.	20	9 ·87	6 ·96	6		Thur.	19	8 ·88	9 ·61	5		Wed.	20	10 ·18	16 ·80	8
2	Wed.	21	10 83	7 ·94	7		Fri.	20	9 ·91	10 ·65	6		Thur.	21	11 ·26	17 ·91	9
3	Thur.	22	11 80	8 ·96	8	—	Sat.	21	10 ·94	11 ·71	7		Fri.	22	12 ·33	18 ·99	10
4	Fri.	23	12 ·80	9 ·98	9		Sun.	22	11 ·99	12 ·79	8	—	Sat.	23	13 ·39	... ...	11
5	Sat.	24	13 ·83	... ...	10		Mon.	23	... ...	13 ·88	9		Sun.	24	14 ·42	19 ·07	12
6	Sun.	25	14 ·87	10 ·03	11		Tues.	24	12 ·06	14 ·99	10		Mon.	25	**P** ·44	20 ·13	13
7	Mon.	26	**P** 92	11 ·10	12		Wed.	25	13 ·13	.. ...	11		Tues.	26	1 ·44	21 ·16	14
8	Tues.	27	.	12 ·18	13		Thur.	26	14 ·21	15 ·09	12		Wed.	27	2 ·42	22 ·17	15
9	Wed.	28	1 ·00	13 ·28	14		Fri.	27	**P** ·29	16 ·20	13		Thur.	28	3 37	23 ·16	16
							Sat.	28	1 ·37	17 ·30	14		Fri.	29	4 ·31	24 ·14	17
							Sun.	29	2 ·43	18 ·38	15		Sat.	30	5 ·24	25 ·09	18
							Mon.	30	3 ·47	19 ·45	16						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 910. **Kollam 86,** { **N. Malabar—Aug.** **Hijra 298.** **Vikrama 967.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 9.** **Bengal San. 316.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
			26 ·05 }		7	Sat. 1	Bahula. 10 ·47	7 ·25	22	8	Thur. 1	12 ·68	13 ·01	24
8	Sun. 1	6 ·16	27 ·99 }	19	8	Sun. 2	11 ·41	8 ·23	23	9	Fri. 2	13 ·76	14 ·09	25
		{ 7 ·06			9	Mon. 3	12 ·39	9 ·22	24	10	Sat. 3	14 ·84	15 ·19	26
9	Mon. 2	{ 8 ·96	1 ·92	20	10	Tues. 4	13 ·38	10 ·23	25	11	Sun. 4	—A ·93	16 ·30	27
10	Tues. 3	9 ·86	2 ·85	21	11	Wed. 5	14 ·39	11 ·26	26	12	Mon. 5	.. ...	17 ·41	28
11	Wed. 4	10 ·76	3 ·78	22	12	Thur. 6	—A ·42	12 ·32	27	13	Tues. 6	1 ·02	18 ·51	—29
12	Thur. 5	11 ·66	4 ·72	23	13	Fri. 7	1 ·48	13 ·40	28	14	Wed. 7	2 ·10	19 ·60	1
13	Fri. 6	12 ·57	5 ·66	24	14	Sat. 8	2 ·54	14 ·49	—29	15	Thur. 8	3 ·16	20 ·68	2
14	Sat. 7	13 ·48	6 ·62	25	15	Sun. 9	3 ·62	15 ·59	1	16	Fri. 9	4 ·21	21 ·74	3
15	Sun. 8	14 ·42	7 ·58	26	16	Mon. 10	4 ·71	16 ·70	2	17	Sat. 10	5 ·23	22 ·78	4
16	Mon. 9	—A ·37	8 ·57	27	17	Tues. 11	5 ·79	17 ·80	3	18	Sun. 11	6 ·24	23 ·79	5
17	Tues. 10	1 ·34	9 ·58	28	18	Wed. 12	6 ·87	18 ·91	4	19	Mon. 12	7 ·22	24 ·79	6
18	Wed. 11	2 ·33	10 ·60	—29	19	Thur. 13	7 ·93	19 ·99	5	20	Tues. 13	8 ·18	25 ·76	7
19	Thur. 12	3 ·33	11 ·64	1	20	Fri. 14	8 ·98	.. ...	6	21	Wed. 14	9 ·13	26 72	8
20	Fri. 13	4 ·36	12 ·71	2	21	Sat. 15	... ...	20 ·06	7			{ 10 ·06		
21	Sat. 14	5 ·42	13 ·79	3	22	Sun. 16	9 ·01	21 ·11	8	22	Thur. 15	{ 11 ·97	27 ·68	9
22	Sun. 15	6 ·49	14 ·89	4			{ 10 ·00			23	Fri. 16	12 ·88	1 ·62	10
23	Mon. 16	7 ·57	... ...	5	23	Mon. 17	{ 11 ·99	22 ·13	9	24	Sat. 17	13 ·79	2 ·55	11
24	Tues. 17	8 ·65	15 ·00	6	24	Tues. 18	12 ·95	23 ·15	10	25	Sun. 18	14 ·69	3 ·48	12
25	Wed. 18	9 ·74	16 ·10	7	25	Wed. 19	13 ·91	24 ·13	11	26	Mon. 19	P ·59	4 ·41	13
26	Thur. 19	10 ·81	17 ·21	8	26	Thur. 20	14 ·83	25 ·10	12	27	Tues. 20	1 ·50	5 ·35	14
27	Fri. 20	11 ·86	18 ·30	9	27	Fri. 21	P ·75	26 ·06	13	28	Wed. 21	2 ·42	6 ·29	15
28	Sat. 21	12 ·90	19 ·37	10				27 ·00 }		29	Thur. 22	3 ·34	7 24	16
29	Sun. 22	13 ·94	20 ·44	11	28	Sat. 22	1 ·66	1 ·94 }	14	—30	Fri. 23	4 ·29	8 ·21	17
30	Mon. 23	14 ·93	21 ·48	12	29	Sun. 23	2 ·56	2 ·87	15	1	Sat. 24	5 ·25	9 ·19	18
31	Tues. ○24	P ·92	22 ·49	13	—30	Mon. 24	3 ·46	3 ·80	16	2	Sun. 25	6 ·22	10 ·20	19
—32	Wed. 25	1 ·87	23 ·49	14	1	Tues. 25	4 ·36	4 ·73	17	3	Mon. 26	7 ·23	11 ·22	20
1	Thur. 26	2 ·81	24 ·47	15	2	Wed. 26	5 ·26	5 ·67	18	4	Tues. 27	8 ·24	12 ·26	21
2	Fri. 27	3 ·74	25 ·44	16	3	Thur. 27	6 ·17	6 ·62	19	5	Wed. 28	9 ·28	13 ·32	22
3	Sat. 28	4 ·65	26 ·39	17	4	Fri. 28	7 ·11	7 ·58	20	6	Thur. 29	10 ·38	14 ·39	23
4	Sun. 29	5 ·56	27 ·33	18	5	Sat. 29	8 ·05	8 ·55	21	7	Fri. 30	11 41	15 ·50	24
5	Mon. 30	6 ·46	1 ·26	19			{ 9 ·00							
6	Tues. 31	7 ·36	2 ·19	20	6	Sun. 30	{ 10 ·97	9 ·54	22					
	Aug.					**Oct.**					**Dec.**			
7	Wed. 1	8 ·26	3 ·13	21	7	Mon. 1	Bahula. 11 ·96	10 ·55	23	8	Sat. 1	12 ·50	16 ·60	25
8	Thur. 2	9 ·16	4 ·06	22	8	Tues. 2	12 ·97	11 ·58	24	9	Sun. 2	13 ·59	17 ·71	26
		{ 10 ·07	5 ·00 }		9	Wed. 3	... ...	12 ·64	25	10	Mon. 3	14 ·67	18 ·81	27
9	Fri. 3	{ 11 99	6 ·95 }	23	10	Thur. 4	13 ·00	13 ·71	26	11	Tues. 4	A ·75	19 ·91	28
10	Sat. 4	12 ·93	7 ·91	24	11	Fri. 5	14 ·07	14 ·79	27	12	Wed. 5	1 ·82	20 ·99	29
11	Sun. 5	13 ·87	8 ·90	25	12	Sat. 6	—A ·14	15 ·89	28	13	Thur. 6	2 ·86	... ...	—30
12	Mon. 6	14 ·85	9 ·90	26	13	Sun. 7	1 ·22	.. ...	29	14	Fri. 7	3 ·89	21 ·05	1
13	Tues 7	—A ·84	10 ·92	27	14	Mon. 8	2 ·30	16 ·00	—30	15	Sat. 8	4 ·88	22 ·09	2
14	Wed. 8	1 ·84	11 ·95	28	15	Tues. 9	3 ·39	17 ·11	1	16	Sun. 9	5 ·86	23 ·11	3
15	Thur. 9	2 ·88	... ...	29	16	Wed. 10	4 ·47	18 ·21	2	17	Mon. 10	6 ·82	24 ·11	4
16	Fri. 10	3 ·93	12 ·01	—30	17	Thur. 11	5 ·53	19 ·30	3	18	Tues. 11	7 ·77	25 ·09	5
17	Sat. 11	... ...	13 ·10	1	18	Fri. 12	6 ·58	20 ·37	4	19	Wed. 12	8 ·70	26 ·07	6
18	Sun. 12	4 ·01	14 ·19	2	19	Sat. 13	7 ·61	21 ·42	5				27 ·02 }	
19	Mon. 13	5 ·09	15 ·29	3	20	Sun. 14	8 ·61	22 ·46	6	20	Thur. 13	9 ·61	1 ·96 }	7
20	Tues. 14	6 ·17	16 ·40	4	21	Mon. 15	9 ·59	23 47	7	21	Fri. 14	10 ·52	2 ·89	8
21	Wed. 15	7 ·25	17 ·50	5	22	Tues. 16	10 ·55	24 ·46	8	22	Sat. 15	11 ·43	3 ·82	9
22	Thur. 16	8 ·33	18 ·69	6	23	Wed. 17	11 ·51	25 ·43	9	23	Sun. 16	12 ·34	4 ·76	10
23	Fri. 17	9 ·38	19 ·60	7	24	Thur. 18	12 ·43	26 ·39	10	24	Mon. 17	13 ·24	5 ·69	11
24	Sat. 18	10 ·42	20 ·75	8	25	Fri. 19	13 ·35	27 ·35	11	25	Tues. 18	14 ·14	6 ·62	12
25	Sun. 19	11 ·46	21 ·79	9	26	Sat. 20	14 ·26	1 ·28	12			P ·06		
26	Mon. 20	12 ·45	22 ·81	10	27	Sun. 21	P ·16	2 ·21	13	26	Wed. 19	{ 1 ·99	7 ·58	13
27	Tues. 21	13 ·44	23 ·81	11			1 ·06			27	Thur. 20	2 ·93	8 ·54	14
28	Wed. 22	14 ·39	24 ·80	12	28	Mon. 22	{ 2 ·96	3 ·14	14	28	Fri. 21	3 ·89	9 ·52	15
29	Thur. 23	P ·35	25 ·77	13	29	Tues. 23	3 ·87	4 ·07	15	—29	Sat. 22	4 ·87	10 ·52	16
30	Fri. 24	1 ·27	26 ·72	14				5 ·01 }		1	Sun. 23	5 ·87	11 ·53	17
—31	Sat. 25	2 ·18	27 ·66	15	—30	Wed. 24	4 ·78	6 ·96 }	16	2	Mon. 24	6 ·88	12 ·57	18
		{ 3 ·09			1	Thur. 25	5 ·71	7 ·91	17	3	Tues. 25	7 ·92	13 ·62	19
1	Sun. 26	{ 4 ·99	1 ·60	16	2	Fri. 26	6 ·65	8 ·88	18	4	Wed. 26	8 ·99	14 ·71	20
2	Mon. 27	5 ·89	2 ·54	17	3	Sat. 27	7 ·61	9 ·86	19	5	Thur. 27	... .	15 ·80	21
3	Tues. 28	6 ·79	3 ·46	18	4	Sun. 28	8 ·58	10 ·87	20	6	Fri. 28	9 ·07	16 ·90	22
4	Wed. 29	7 ·69	4 ·40	19	5	Mon. 29	9 ·59	11 ·90	21	7	Sat. 29	10 ·15	... ...	23
5	Thur. 30	8 ·60	5 ·34	20	6	Tues. 30	10 ·60	12 ·95	22	8	Sun. 30	11 ·24	17 ·01	24
6	Fri. 31	9 ·53	6 ·28	21	7	Wed. 31	11 ·62	... ...	23	9	Mon. 31	12 ·33	18 ·11	25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 911. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·71.** **Śaka 833.** **Kaliyuga 4012.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·68.** **(S. Cycle) Prajāpati.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Tues. 1	13 ·40	19 ·21	26	10	Fri. 1	13 ·74	23 ·08	26	9	Wed. 1	—**A** ·40	3 ·52	28
11	Wed. 2	14 ·46	20 ·30	27	11	Sat. 2	14 ·72	24 ·09	27	10	Thur. 2	1 ·30	4 ·45	—29
12	Thur. 3	—**A** ·49	21 ·36	28	12	Sun. 3	—**A** ·66	25 ·08	28	11	Fri. 3	2 ·20	5 ·39	1
13	Fri. 4	1 ·52	22 ·41	—29	13	Mon. 4	1 ·60	26 ·06	—29	12	Sat. 4	3 ·10	6 ·32	2
14	Sat. 5	2 ·52	23 ·43	1				27 ·02				4 ·01		
15	Sun. 6	3 ·51	24 ·44	2	14	Tues. 5	2 ·53	1 ·98	1	13	Sun. 5	5 ·92	7 ·26	3
16	Mon. 7	4 ·47	25 ·43	3	15	Wed. 6	3 ·45	2 ·91	2	14	Mon. 6	6 ·84	8 ·21	4
17	Tues. 8	5 ·41	26 ·40	4	16	Thur. 7	4 ·35	3 ·84	3	15	Tues. 7	7 ·77	9 ·16	5
18	Wed. 9	6 ·33	27 ·35	5	17	Fri. 8	5 ·25	4 ·77	4	16	Wed. 8	8 ·73	10 ·15	6
19	Thur. 10	7 ·24	1 ·29	6	18	Sat. 9	6 ·15	5 ·70	5	17	Thur. 9	9 ·71	11 ·14	7
20	Fri. 11	8 ·15	2 ·23	7			7 ·05			18	Fri. 10	10 ·70	12 ·15	8
		9 ·06			19	Sun. 10	8 ·96	6 ·65	6	19	Sat. 11	11 ·71	13 ·18	9
21	Sat. 12	10 ·96	3 ·17	8	20	Mon. 11	9 ·87	7 ·59	7	20	Sun. 12	12 ·75	14 ·23	10
22	Sun. 13	11 ·86	4 ·10	9	21	Tues. 12	10 ·80	8 ·54	8	21	Mon. 13	13 ·81	15 ·32	11
			5 ·03		22	Wed. 13	11 ·73	9 ·51	9	22	Tues. 14	14 ·88	16 ·41	12
23	Mon. 14	12 ·77	6 ·96	10	23	Thur. 14	12 ·71	10 ·49	10	23	Wed. 15	**P** ·95	17 ·51	13
24	Tues. 15	13 ·69	7 ·91	11	24	Fri. 15	13 ·68	11 ·49	11	24	Thur. 16	... ...	18 ·61	14
25	Wed. 16	14 ·62	8 ·88	12	25	Sat. 16	14 ·67	12 ·52	12	25	Fri. 17	1 ·03	19 ·72	15
26	Thur ○17	**P** ·57	9 ·85	13	26	Sun. 17	**P** ·69	13 ·56	13	26	Sat. 18	2 ·12	20 ·83	16
27	Fri. 18	1 ·52	10 ·84	14	27	Mon. 18	1 ·72	14 ·62	14	27	Sun. 19	3 ·18	21 ·91	17
28	Sat. 19	2 ·51	11 ·85	15	28	Tues. 19	2 ·79	15 ·70	15	28	Mon. 20	4 ·24	22 ·98	18
29	Sun. 20	3 ·50	12 ·88	16	29	Wed. 20	3 ·86	16 ·80	16	29	Tues. 21	5 ·27	... ..	19
—30	Mon. 21	4 ·53	13 ·94	17	30	Thur. 21	4 ·95	17 ·91	17	30	Wed. 22	6 ·29	23 ·02	20
1	Tues. 22	5 ·56	... ...	18	—31	Fri. 22	... ...	... ...	18	—31	Thur. 23	7 ·28	24 ·05	21
2	Wed. 23	6 ·62	14 ·01	19	1	Sat. 23	5 ·04	18 ·02	19	1	Fri. 24	8 ·27	25 ·06	22
3	Thur. 24	7 ·70	15 ·10	20	2	Sun. 24	6 ·12	19 ·12	20	2	Sat. 25	9 ·22	26 ·05	23
4	Fri. 25	8 ·78	16 ·20	21	3	Mon. 25	7 ·18	20 ·21	21				27 ·02	
5	Sat. 26	9 ·87	17 ·30	22	4	Tues. 26	8 ·24	21 ·29	22	3	Sun. 26	10 ·15	1 ·98	24
6	Sun. 27	10 ·95	18 ·41	23	5	Wed. 27	9 ·28	22 ·36	23					
7	Mon. 28	... .	19 ·52	24	6	Thur. 28	10 ·29	23 ·40	24	4	Mon. 27	11 ·08	2 ·92	25
8	Tues. 29	11 ·03	20 ·60	25	7	Fri. 29	11 ·29	24 ·41	25			12 ·99		
9	Wed. 30	12 ·09	21 ·67	26	8	Sat. 30	12 ·26	25 ·41	26	5	Tues. 28	13 ·89	3 ·86	26
10	Thur. 31	13 ·14	22 ·72	27	9	Sun. 31	13 ·21	26 ·39	27	6	Wed. 29	14 ·79	4 ·80	27
										7	Thur. 30	—**A** ·69	5 ·73	28
	Feb.					**April.**				8	Fri. 31	1 ·59	6 ·66	29
11	Fri. 1	14 ·15	23 ·75	28	10	Mon. 1	14 ·15	27 ·36	28					
12	Sat. ● 2	—**A** ·14	24 ·77	29			**A** ·08				**June.**			
13	Sun. 3	1 ·13	25 ·76	—30	11	Tues. 2	1 ·99	1 ·31	29	9	Sat. 1	2 ·49	7 ·60	—30
14	Mon. 4	2 ·08	26 ·73	1	12	Wed. 3	2 ·89	2 ·25	—30	10	Sun. 2	3 ·40	8 ·54	1
		3 ·02			13	Thur. 4	3 ·79	3 ·18	1	11	Mon. 3	4 ·31	9 ·51	2
15	Tues. 5	4 ·95	27 ·68	2	14	Fri. 5	4 ·69	4 ·11	2	12	Tues. 4	5 ·25	10 ·48	3
16	Wed. 6	5 ·87	1 ·63	3				5 ·04		13	Wed. 5	6 ·21	11 ·46	4
17	Thur. 7	6 ·77	2 ·58	4	15	Sat. 6	5 ·59	6 ·98	3	14	Thur. 6	7 ·19	12 ·47	5
18	Fri. 8	7 ·67	3 ·51	5	16	Sun. 7	6 ·49	7 ·92	4	15	Fri. 7	8 ·18	13 ·50	6
19	Sat. 9	8 ·57	4 ·44	6	17	Mon. 8	7 ·41	8 ·87	5	16	Sat. 8	9 ·19	14 ·55	7
20	Sun. 10	9 ·47	5 ·37	7	18	Tues. 9	8 ·33	9 ·83	6	17	Sun. 9	10 ·23	15 ·62	8
21	Mon. 11	10 ·38	6 ·30	8	19	Wed. 10	9 ·27	10 ·81	7	18	Mon. 10	11 ·28	16 ·71	9
22	Tues. 12	11 ·29	7 ·25	9	20	Thur. 11	10 ·23	11 ·82	8	19	Tues. 11	12 ·35	17 ·80	10
23	Wed. 13	12 ·22	8 ·21	10	21	Fri. 12	11 ·20	12 ·88	9	20	Wed. 12	13 ·42	18 ·91	11
24	Thur. 14	13 ·16	9 ·18	11	22	Sat. 13	12 ·20	13 ·87	10	21	Thur. 13	14 ·51	... ...	12
25	Fri. 15	14 ·14	10 ·16	12	23	Sun. 14	13 ·22	14 ·93	11	22	Fri. 14	**P** ·59	19 ·02	13
26	Sat. 16	**P** ·12	11 ·17	13	24	Mon. 15	14 ·26	... .	12	23	Sat. 15	1 ·66	20 ·13	14
27	Sun. 17	1 ·10	12 ·19	14	25	Tues. 16	**P** ·32	15 ·00	13	24	Sun. 16	2 ·72	21 ·21	15
28	Mon. 18	2 ·13	13 ·25	15	26	Wed. 17	1 ·39	16 ·11	14	25	Mon. 17	3 ·75	22 ·29	16
—29	Tues. 19	3 ·16	14 ·32	16	27	Thur. 18	2 ·46	17 ·21	15	26	Tues. 18	4 ·77	23 ·34	17
1	Wed. 20	4 ·22	15 ·40	17	28	Fri. 19	3 ·54	18 ·31	16	27	Wed. 19	5 ·76	24 ·37	18
2	Thur. 21	5 ·30	16 ·50	18	29	Sat. 20	4 ·63	19 ·42	17	28	Thur. 20	6 ·74	25 ·39	19
3	Fri. 22	6 ·39	17 ·60	19	30	Sun. 21	5 ·70	20 ·51	18	29	Fri. 21	7 ·69	26 ·38	20
4	Sat. 23	7 ·47	18 ·72	20	—31	Mon. 22	6 ·76	21 ·60	19	30	Sat. 22	8 ·64	27 ·36	21
5	Sun. 24	8 ·55	19 ·82	21	1	Tues. 23	7 ·79	22 ·67	20	31	Sun. 23	9 ·56	1 ·31	22
6	Mon. 25	9 ·63	20 ·91	22	2	Wed. 24	8 ·81	23 ·71	21	—32	Mon. 24	10 ·47	2 ·26	23
7	Tues. 26	10 ·69	21 ·98	23	3	Thur. 25	9 ·80	24 ·73	22	1	Tues. 25	11 ·37	3 ·21	24
8	Wed. 27	11 ·73	.. ...	24	4	Fri. 26	10 ·78	25 ·73	23	2	Wed. 26	12 ·27	4 ·14	25
9	Thur. 28	12 ·74	22 ·04	25	5	Sat. 27	11 ·73	26 ·72	24	3	Thur. 27	13 ·17	5 ·07	26
					6	Sun. 28	12 ·66	27 ·69	25	4	Fri. 28	14 ·07	6 ·00	27
					7	Mon. 29	13 ·59	1 ·65	26			**A** ·98	7 ·93	
					8	Tues. 30	14 50	2 ·59	27	5	Sat. 29	1 ·89	8 ·88	28
										6	Sun. 30	2 ·80	9 ·84	—29

Pramoda. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 298 Jamādā'l awwal.*

Pramoda. **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.* *H. 298 Jamādā'l ākhir.*

Pramoda. **Mīna—Panguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 298 Rajab.*

Pramoda. **Mīna—Panguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 298 Sha'bān.*

Prajāpati. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 298 Ramazān.*

Prajāpati. **Vrishabha—Vaigāsi.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 298 Shawwāl.*

Prajāpati. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.*

Prajāpati. **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Pha 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 911. **Kollam 87,** { **N. Malabar—Aug.** **Hijra 299.** **Vikrama 968.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 29.** **Bengal San. 317.**
P—Paurnimā. **(N. Cycle) Āngiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Mon.	1	3 ·73	10 ·80	1	7	Sun.	1	6 ·85	17 71	4	8	Fri.	1	*Sukla.* 7 ·45	23 ·90	6
8	Tues.	2	4 ·69	11 79	2	8	Mon.	2	7 ·94	18 ·81	5	9	Sat.	2	8 ·50	24 ·95	7
9	Wed.	3	5 ·67	12 ·79	3	9	Tues.	3	... ...	19 ·92	6	10	Sun.	3	9 ·53	25 ·99	8
10	Thur.	4	6 ·65	13 ·82	4	10	Wed.	4	8 ·03	.. ...	7	11	Mon.	4	10 ·52	... ...	9
11	Fri.	5	7 ·67	14 ·86	5	11	Thur.	5	9 ·11	20 02	8	12	Tues.	5	11 ·51	26 01	10
12	Sat.	6	8 ·70	15 93	6	12	Fri.	6	10 ·18	21 ·12	9	13	Wed.	6	12 ·46	27 ·01	11
13	Sun.	7	9 ·75	... ...	7	13	Sat.	7	11 ·25	22 ·22	10					1 ·98	
14	Mon.	8	10 82	16 ·01	8	14	Sun.	8	12 ·29	23 ·28	11	14	Thur.	7	13 ·41	2 ·94	12
15	Tues.	9	11 ·90	17 ·10	9	15	Mon.	9	13 ·30	24 ·33	12	15	Fri.	8	14 85	3 ·89	13
16	Wed.	10	12 ·99	18 ·21	10	16	Tues.	10	14 ·31	25 ·35	13	16	Sat.	9	P ·28	4 ·84	14
17	Thur.	11	... ...	19 32	11	17	Wed.	11	P ·29	26 ·36	14	17	Sun.	10	1 ·17	5 ·77	15
18	Fri.	12	13 ·06	20 43	12	18	Thur.	12	1 ·26	27 ·34	15				2 ·07		
19	Sat.	13	14 ·13	21 ·52	13	19	Fri.	13	2 ·20	1 ·32	16	18	Mon	11	3 ·97	6 ·70	16
20	Sun. ○	14	P ·19	22 ·59	14	20	Sat.	14	3 ·13	2 28	17	19	Tues.	12	4 ·87	7 ·63	17
21	Mon.	15	1 23	28 ·65	15	21	Sun.	15	4 ·05	3 22	18	20	Wed.	13	5 ·79	8 ·56	18
22	Tues.	16	2 ·26	24 ·70	16				5 ·95			21	Thur.	14	6 ·71	9 ·51	19
23	Wed.	17	3 25	25 ·71	17	22	Mon.	16	6 ·85	4 ·15	19	22	Fri.	15	7 ·63	10 ·46	20
24	Thur.	18	4 ·23	26 ·71	18	23	Tues.	17	7 75	5 ·08	20	23	Sat.	16	8 ·56	11 ·43	21
25	Fri.	19	5 ·19	27 ·68	19	24	Wed.	18	8 66	6 ·02	21	24	Sun.	17	9 ·52	12 ·41	22
26	Sat.	20	6 ·14	1 ·65	20					7 ·95		25	Mon.	18	10 ·51	13 ·41	23
27	Sun.	21	7 ·06	2 ·61	21	25	Thur.	19	9 ·57	8 ·89	22	26	Tues.	19	11 ·50	14 ·44	24
			8 97			26	Fri.	20	10 ·48	9 ·83	23	27	Wed.	20	12 53	15 ·48	25
28	Mon.	22	9 87	3 54	22	27	Sat.	21	11 ·40	10 ·79	24	28	Thur.	21	13 ·57	16 ·54	26
29	Tues.	23	10 77	4 ·48	23	28	Sun.	22	12 ·34	11 ·77	25	29	Fri.	22	14 ·63	17 ·62	27
30	Wed.	24	11 67	5 41	24	29	Mon.	23	13 ·28	12 ·76	26	30	Sat.	23	A ·71	18 ·71	28
31	Thur.	25	12 ·57	6 ·34	25	30	Tues.	24	14 ·26	13 ·77	27	1	Sun.	24	1 ·79	19 ·82	29
1	Fri.	26	13 ·47	7 ·28	26	31	Wed.	25	A ·26	14 ·80	28	2	Mon.	25	2 88	20 ·93	30
2	Sat.	27	14 ·38	8 ·22	27	1	Thur.	26	1 ·27	15 ·85	29	3	Tues.	26	3 ·96	... ...	1
3	Sun.	28	A ·31	9 ·17	28	2	Fri	27	2 ·32	16 ·93	30	4	Wed.	27	... ...	21 ·08	2
4	Mon.	29	1 ·24	10 ·13	29	3	Sat.	28	3 ·37	.. ...	1	5	Thur.	28	4 ·04	22 ·13	3
5	Tues.	30	2 ·19	11 ·11	30	4	Sun.	29	4 ·44	17 01	2	6	Fri.	29	5 ·10	23 ·20	4
6	Wed	31	3 ·16	12 11	1	5	Mon.	30	5 ·52	18 ·11	3	7	Sat.	30	6 ·15	24 ·26	5
	Aug.						**Oct.**						**Dec.**				
7	Thur.	1	4 ·16	13 ·14	2	6	Tues.	1	*Sukla.* 6 ·60	19 ·22	4	8	Sun.	1	*Sukla.* 7 ·17	25 ·31	6
8	Fri.	2	5 ·16	14 ·17	3	7	Wed.	2	7 ·69	20 ·32	5	9	Mon.	2	8 ·16	26 ·33	7
9	Sat.	3	6 ·20	15 ·23	4	8	Thur.	3	8 ·77	21 ·43	6	10	Tues.	3	9 ·15	27 ·33	8
10	Sun.	4	7 ·26	16 ·31	5	9	Fri.	4	9 ·83	22 52	7	11	Wed.	4	10 ·11	1 ·31	9
11	Mon.	5	*Sukla.* 8 ·32	17 ·40	6	10	Sat.	5	10 ·88	23 ·59	8				11 ·05		
12	Tues.	6	9 ·40	18 ·52	7	11	Sun.	6	11 ·91	24 ·64	9	12	Thur.	5	12 97	2 ·27	10
13	Wed.	7	10 ·48	19 ·62	8	12	Mon.	7	12 90	25 ·67	10	13	Fri.	6	13 ·89	3 ·24	11
14	Thur.	8	11 ·57	20 73	9	13	Tues.	8	13 ·89	26 ·68	11	14	Sat.	7	14 ·81	4 ·18	12
15	Fri.	9	12 ·65	21 ·82	10	14	Wed	9	14 ·84	27 ·68	12	15	Sun.	8	P ·71	5 ·11	13
16	Sat.	10	13 ·70	22 90	11	15	Thur.	10	P ·78	1 ·65	13	16	Mon.	9	1 ·61	6 ·04	14
17	Sun.	11	14 ·74	23 ·97	12	16	Fri.	11	1 72	2 61	14					7 ·97	
18	Mon.	12	P 77	... ...	13	17	Sat.	12	2 ·64	3 ·55	15	17	Tues.	10	2 ·51	8 ·91	15
19	Tues.	13	1 ·77	24 ·01	14	18	Sun.	13	3 ·54	4 ·49	16	18	Wed.	11	3 ·41	9 ·85	16
20	Wed.	14	2 ·74	25 ·03	15	19	Mon.	14	4 ·44	5 ·43	17	19	Thur.	12	4 ·33	10 ·80	17
21	Thur.	15	3 ·70	26 ·03	16	20	Tues.	15	5 ·34	6 ·36	18	20	Fri.	13	5 ·26	11 ·76	18
22	Fri.	16	4 ·65	27 ·01	17	21	Wed.	16	6 ·24	7 ·29	19	21	Sat.	14	6 ·21	12 ·73	19
				1 ·99		22	Thur.	17	7 ·15	8 ·23	20	22	Sun.	15	7 ·17	13 ·73	20
23	Sat.	17	5 ·57	2 ·94	18	23	Fri.	18	8 ·07	9 ·17	21	23	Mon.	16	8 ·15	14 ·75	21
24	Sun.	18	6 ·49	3 ·88	19							24	Tues.	17	9 ·15	15 ·79	22
25	Mon.	19	7 ·40	4 ·82	20	24	Sat.	19	9 ·00	10 13	22	25	Wed.	18	10 ·17	16 ·84	23
26	Tues.	20	8 ·30	5 ·74	21	25	Sun.	20	10 93	11 ·10	23	26	Thur.	19	11 ·21	17 ·92	24
27	Wed.	21	9 ·20	6 ·68	22	26	Mon.	21	11 ·88	12 ·07	24	27	Fri.	20	12 ·28	... ...	25
28	Thur.	22	10 ·10	7 ·62	23	27	Tues.	22	12 ·87	13 ·09	25	28	Sat.	21	13 ·35	18 ·01	26
29	Fri.	23	11 ·00	8 ·55	24	28	Wed.	23	13 ·88	14 ·11	26	29	Sun.	22	14 ·43	19 ·12	27
			12 ·92			29	Thur.	24	A ·92	15 ·17	27	1	Mon.	23	A ·52	20 ·28	28
30	Sat.	24	13 ·84	9 ·50	25	1	Fri.	25	1 ·98	16 ·23	28	2	Tues.	24	1 ·61	21 ·33	29
31	Sun.	25	14 ·76	10 46	26	2	Sat.	26	... ..	17 ·31	29	3	Wed.	25	2 ·69	22 ·43	1
1	Mon.	26	A ·71	11 ·44	27	3	Sun.	27	2 ·06	18 ·41	1	4	Thur.	26	3 ·74	23 ·51	2
2	Tues.	27	1 69	12 44	28	4	Mon.	28	3 ·14	19 ·52	2	5	Fri.	27	4 ·79	24 58	3
3	Wed.	28	2 ·69	13 ·45	29	5	Tues	29	4 ·23	20 ·63	3	6	Sat.	28	5 ·81	25 63	4
4	Thur.	29	3 ·69	14 ·48	1	6	Wed.	30	5 ·32	21 ·73	4	7	Sun.	29	6 ·81	26 ·65	5
5	Fri.	30	4 ·73	15 ·54	2	7	Thur.	31	6 ·40	22 ·82	5	8	Mon.	30	7 ·79	27 ·66	6
6	Sat.	31	5 ·79	16 ·61	3							9	Tues.	31	8 ·76	1 ·64	7

Prajāpati. **Karkataka—Ādi.** *Śrāvana.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *H.* 298 *Zi-l-ka'da.*

Prajāpati. **Simha—Āvani.** *Bhādrapada.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *H.* 298 *Zi-l-hijja.*

Prajāpati. **Kan.—Pur.** *Śukla.*

Prajāpati. **Kanyā—Purattāsi.** *Adhika Āśvina.* *Bahula.* *H.* 299 *Muharram.*

Prajāpati. **Tulā—Aippasi.** *Nija Āśvina.* *Bahula.* *H.* 299 *Safar.*

Prajāpati. **Vriśch.—Kār.**

Prajāpati. **Vriśchika—Karttigai.** *Bahula.* *Śukla.* *Bahula.* *H.* 299 *Rabi-ul awwal.*

Prajāpati. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *Śukla.* *H* 299 *Rabi-ul ākhir.*

Prajāpati. **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satub.

A.D. 912. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·97.** **Śaka 834.** **Kaliyuga 4013.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·94.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
			Śukla.						*Chaitra.*						*Vaiśākha.*		
			Bahula.			*Prayāputi.*			*Bahula.*		*H. 299 Rajab.*	*Aṅgiras.*			*Bahula.*		*H. 299 Ramaẓān.*
Prajāpati.																	
Makara—Tai.					*H. 299 Jamāda'l awwal.*	**Mīna—Pāṅguni.**						**Vṛishabha—Vaigāśi.**					
10	Wed	1	9 ·69	2 ·62	8	10	Sun.	1	10 ·45	8 ·92	9	10	Fri.	1	12 ·05	14 ·36	11
11	Thur.	2	10 ·61	3 ·57	9	11	Mon.	2	11 ·35	9 ·86	10	11	Sat.	2	13 ·03	15 ·37	12
12	Fri.	3	11 ·53	4 ·51	10	12	Tues.	3	12 ·25	10 ·80	11	12	Sun.	3	14 ·02	16 ·40	13
13	Sat.	4	12 ·44	5 ·45	11	13	Wed.	4	13 ·17	11 ·76	12	13	Mon.	4	☽ ·05	17 ·46	14
14	Sun.	5	13 ·34	6 ·38	12	14	Thur.	5	14 ·09	12 ·73	13	14	Tues.	5	1 ·08	18 ·53	15
15	Mon.	6	14 ·24	7 ·32	13	15	Fri.	6	☽ ·04	13 ·71	14	15	Wed.	6	2 ·14	19 ·62	16
16	Tues.	○ 7	☽ ·14	8 ·25	14	16	Sat.	7	1 ·00	14 ·71	15	16	Thur.	7	3 ·21	20 ·73	17
17	Wed.	8	1 ·05	9 ·18	15	17	Sun.	8	2 ·99	15 ·73	16	17	Fri.	8	4 ·29	21 ·83	18
18	Thur.	9	2 ·96	10 ·13	16	18	Mon.	9	3 ·90	16 ·78	17	18	Sat.	9	5 ·38	22 ·94	19
19	Fri.	10	3 ·90	11 ·09	17	19	Tues.	10	4 ·85	17 ·84	18	19	Sun.	10	6 ·46	... ...	20
20	Sat.	11	4 ·81	12 ·06	18	20	Wed.	11	5 ·81	18 ·92	19	20	Mon.	11	7 ·53	23 ·04	21
21	Sun.	12	5 ·81	13 ·06	19	21	Thur.	12	6 ·79	19 ·99	20	21	Tues.	12	8 ·57	24 ·12	22
22	Mon	13	6 ·79	14 ·07	20	22	Fri.	13	7 ·79	21 ·06	21	22	Wed.	13	9 ·61	25 ·20	23
23	Tues.	14	7 ·79	15 ·10	21	23	Sat	14	8 ·79	22 ·12	22	23	Thur.	14	10 ·62	26 ·24	24
24	Wed.	15	8 ·80	16 ·15	22	24	Sun.	15	9 ·80	23 ·18	23	24	Fri.	15	11 ·61	27 ·27	25
25	Thur.	16	9 ·82	17 ·22	23	25	Mon.	16	10 ·81	24 ·24	24	25	Sat.	16	12 ·58	1 ·28	26
26	Fri.	17	10 ·90	18 ·32	24	26	Tues.	17	11 ·82	25 ·31	25	26	Sun.	17	13 ·54	2 ·26	27
27	Sat.	18	11 ·90	19 ·42	25	27	Wed.	18	12 ·82	26 ·37	26	27	Mon.	18	14 ·48	3 ·24	28
28	Sun.	19	... ...	20 ·52	26	28	Thur.	19	13 ·82	27 ·43	27	28	Tues.	19	—A ·40	4 ·20	29
29	Mon.	20	12 ·08	21 ·63	27	29	Fri.	20	14 ·81	28 ·49	28	29	Wed.	20	1 ·31	5 ·14	—30
—30	Tues.	21	13 ·17	22 ·73	28	—30	Sat.	21	—A ·80	29 ·55	29	30	Thur.	21	2 ·21	6 ·08	1
1	Wed.	22	14 ·26	23 ·83	29	1	Sun.	22	1 ·78	1 ·61	—30	—31	Fri.	22	3 ·11	7 ·01	2
2	Thur.	23	—A ·33	24 ·89	—30	2	Mon.	23	2 ·75	2 ·67	1					8 ·95	
3	Fri.	24	1 ·39	25 ·94	1	3	Tues.	24	3 ·71	3 ·73	2	1	Sat.	23	4 ·01	9 ·88	3
4	Sat.	25	2 ·44	26 ·97	2	4	Wed.	25	4 ·66	4 ·78	3				5 ·91		
5	Sun.	26	3 ·44	27 ·98	3	5	Thur.	26	5 ·61	5 ·82	4	2	Sun.	24	6 ·81	10 ·81	4
6	Mon.	27	4 ·44	1 ·98	4	6	Fri.	27	6 ·55	6 ·85	5	3	Mon.	25	7 ·72	11 ·76	5
7	Tues.	28	5 ·41	2 ·98	5	7	Sat.	28	7 ·49	7 ·88	6	4	Tues.	26	8 ·64	12 ·71	6
8	Wed.	29	6 ·37	3 ·95	6				*Śukla.*			5	Wed.	27	9 ·58	13 ·68	7
9	Thur.	30	7 ·30	3 ·90	6	8	Sun.	29	8 ·43	8 ·91	7	6	Thur.	28	10 ·53	14 ·68	8
10	Fri.	31	8 ·23	4 ·85	7				9 ·37			7	Fri.	29	11 ·51	15 ·69	9
			9 ·15	5 ·79	8	9	Mon.	30	10 ·30	9 ·93	8	8	Sat.	30	12 ·51	16 ·72	10
			Śukla.			10	Tues.	31	11 ·23	10 ·96	9	9	Sun.	31	13 ·52	17 ·76	11
		Feb.						**April.**						**June.**			
Prajāpati.						*Aṅgiras.*						*Aṅgiras.*					
Kumbha—Māśi.					*H. 299 Jamāda'l ākhir.*	**Mēsha—Chittirai.**					*H. 299 Sha'ban.*	**Mithuna—Āni.**					*H. 299 Shawwāl.*
11	Sat.	1	10 ·06	6 ·72	9	11	Wed.	1	12 ·16	11 ·09	10	10	Mon.	1	14 ·55	18 ·83	12
			11 ·96			12	Thur.	2	13 ·08	12 ·05	11	11	Tues.	2	☽ ·61	19 ·93	13
12	Sun.	2	12 ·86	7 ·66	10	13	Fri.	3	14 ·00	13 ·03	12	12	Wed.	3	1 ·68	.. ...	14
13	Mon.	3	13 ·76	8 ·59	11	14	Sat.	4	☽ ·92	14 ·03	13	13	Thur.	4	2 ·76	20 ·02	15
14	Tues.	4	14 ·67	9 ·52	12	15	Sun.	5	1 ·81	15 ·05	14	14	Fri.	5	3 ·85	21 ·13	16
15	Wed.	5	☽ ·59	10 ·46	13	16	Mon.	6	2 ·84	16 ·09	15	15	Sat.	6	4 ·93	22 ·24	17
16	Thur.	6	1 ·51	11 ·42	14	17	Tues.	7	3 ·83	17 ·15	16	16	Sun.	7	5 ·99	23 ·34	18
17	Fri.	7	2 ·46	12 ·40	15	18	Wed.	8	4 ·64	18 ·22	17	17	Mon.	8	... ...	24 ·43	19
18	Sat.	8	3 ·42	13 ·38	16	19	Thur.	9	5 ·72	19 ·32	18	18	Tues.	9	6 ·04	25 ·51	20
19	Sun.	9	4 ·40	14 ·39	17	20	Fri.	10	6 ·80	20 ·42	19	19	Wed.	10	7 ·09	26 ·56	21
20	Mon.	10	5 ·40	15 ·41	18	21	Sat.	11	7 ·88	21 ·53	20	20	Thur.	11	8 ·09	27 ·59	22
21	Tues.	11	6 ·42	16 ·46	19	22	Sun.	12	8 ·96	22 ·64	21	21	Fri.	12	9 ·09	1 ·60	23
22	Wed.	12	7 ·47	17 ·54	20	23	Mon.	13	... ...	23 ·73	22	22	Sat.	13	10 ·06	2 ·60	24
23	Thur.	13	8 ·53	18 ·62	21	24	Tues.	14	9 ·03	24 ·82	23	23	Sun.	14	11 ·02	3 ·57	25
24	Fri	14	9 ·61	19 ·72	22	25	Wed.	15	10 ·08	25 ·88	24				12 ·95		
25	Sat.	15	10 ·70	20 ·82	23	26	Thur.	16	11 ·13	26 ·93	25	24	Mon.	15	13 ·88	4 ·53	26
26	Sun.	16	11 ·78	21 ·93	24	27	Fri.	17	12 ·14	27 ·95	26	25	Tues.	16	14 ·79	5 ·48	27
27	Mon.	17	12 ·86	.. ...	25	28	Sat.	18	13 ·12	1 ·95	27	26	Wed.	17	—A ·69	6 ·42	28
28	Tues.	18	13 ·93	22 ·04	26	29	Sun.	19	14 ·09	2 ·94	28	27	Thur.	18	1 ·59	7 ·36	—29
29	Wed.	19	14 ·99	23 ·13	27				*Śukla.*			28	Fri.	19	2 ·49	8 ·29	1
—30	Thur.	20	... ...	24 ·20	28	30	Mon.	20	A ·05	3 ·90	—29	29	Sat.	20	3 ·39	9 ·22	2
1	Fri.	21	—A ·08	25 ·26	—29				1 ·98			30	Sun.	21	4 ·29	10 ·15	3
2	Sat.	22	1 ·04	26 ·29	1	—31	Tues.	21	2 ·90	4 ·87	1	31	Mon.	22	5 ·20	11 ·09	4
			2 ·03			1	Wed.	22	3 ·81	5 ·81	2	—32	Tues.	23	6 ·13	12 ·05	5
3	Sun.	23	3 ·99	27 ·30	2	2	Thur.	23	4 ·71	6 ·74	3	1	Wed.	24	7 ·06	13 ·02	6
4	Mon.	24	4 ·95	1 ·30	3	3	Fri.	24	5 ·61	7 ·67	4				*Śukla.*		
5	Tues.	25	5 ·90	2 ·28	4	4	Sat.	25	6 ·51	8 ·60	5	2	Thur.	25	8 ·01	14 ·01	7
6	Wed.	26	6 ·83	3 ·24	5	5	Sun.	26	7 ·41	9 ·54	6				9 ·99		
7	Thur.	27	7 ·74	4 ·18	6	6	Mon.	27	8 ·31	10 ·48	7	3	Fri.	26	10 ·99	15 ·01	8
8	Fri.	28	8 ·65	5 ·12	7	7	Tues.	28	9 ·22	11 ·43	8	4	Sat.	27	.. ...	16 ·03	9
				6 ·06		8	Wed.	29	10 ·15	12 ·38	9	5	Sun.	28	11 ·00	17 ·07	10
9	Sat.	29	9 ·55	7 ·99	8	9	Thur.	30	11 ·10	13 ·36	10	6	Mon.	29	12 ·04	18 ·15	11
			Śukla.									7	Tues.	30	13 ·09	19 ·23	12
Prajāpati.						*Aṅgiras.*			*Śukla.*		*H. 299 Ẓi-l-ka'da.*	*Aṅgiras.*					
Mīna—Pāṅguni.						**Vṛish.—Vaigāśi.**						**Kark.—Ādi.**					

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 912. **Kollam 88,** { **N. Malabar—Aug.** **Hijra 300.** **Vikrama 969.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 18.** **Bengal San. 318.**
P—Paurnimā. **(N. Cycle) Śrīmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Wed.	1	14 ·15	20 ·32	13	8	Tues.	1	2 ·61	27 ·55	15	8	Sun.	1	4 ·54	6 ·11	17
9	Thur. ○	2	P ·23	21 ·43	14	9	Wed.	2	3 ·61	1 ·57	16	9	Mon.	2	5 ·45	7 ·05	18
10	Fri.	3	1 ·32	22 ·53	15	10	Thur.	3	4 ·59	2 ·58	17					8 ·99	
11	Sat.	4	2 ·41	23 ·65	16	11	Fri.	4	5 ·56	3 ·56	18	10	Tues.	3	6 ·35	9 92	19
12	Sun.	5	3 ·48	24 ·74	17	12	Sat.	5	6 ·50	4 ·53	19	11	Wed.	4	7 ·25	10 ·85	20
13	Mon.	6	4 ·54	25 ·81	18	13	Sun.	6	7 ·42	5 ·49	20	12	Thur.	5	8 ·16	11 ·78	21
14	Tues.	7	5 ·57	26 ·87	19	14	Mon.	7	8 ·34	6 ·44	21	13	Fri.	6	9 ·07	12 ·72	22
15	Wed.	8	6 ·58	27 ·91	20	15	Tues.	8	9 24	7 ·37	22				10 ·98		
16	Thur.	9	7 ·57	1 ·93	21	16	Wed.	9	10 ·14	8 ·30	23	14	Sat.	7	11 ·90	13 ·67	23
17	Fri.	10	8 ·54	2 ·93	22	17	Thur.	10	11 ·04	9 ·23	24	15	Sun.	8	12 ·84	14 ·65	24
18	Sat.	11	9 ·51	3 ·90	23				12 ·94			16	Mon.	9	13 ·80	15 ·63	25
19	Sun.	12	10 ·44	4 ·87	24	18	Fri.	11	13 ·85	10 ·17	25	17	Tues.	10	14 ·79	16 ·63	26
20	Mon.	13	11 ·37	5 ·81	25	19	Sat.	12	14 ·76	11 ·11	26	18	Wed.	11	A ·79	17 ·65	27
21	Tues.	14	12 ·29	6 ·75	26	20	Sun.	13	A ·69	12 ·05	27	19	Thur	12	1 ·81	18 ·70	28
22	Wed.	15	13 ·20	7 ·70	27	21	Mon.	14	1 ·63	13 ·01	28	20	Fri.	13	2 ·86	19 ·76	29
23	Thur.	16	14 ·09	8 ·63	28					14 ·98		21	Sat.	14	3 ·92	20 ·84	30
			A ·99			22	Tues.	15	2 ·58	15 98	29	22	Sun.	15	4 ·98	21 93	1
24	Fri.	17	1 ·89	9 ·56	29	23	Wed.	16	3 ·57	16 ·99	30	23	Mon.	16	... ...	... ...	2
25	Sat.	18	2 ·79	10 ·49	30	24	Thur.	17	4 ·57	... ...	1	24	Tues.	17	5 ·07	22 ·03	3
26	Sun.	19	3 ·70	11 ·43	1	25	Fri.	18	5 ·58	17 ·02	2	25	Wed.	18	6 ·16	23 ·14	4
27	Mon.	20	4 ·61	12 ·39	2	26	Sat.	19	6 ·61	18 ·07	3	26	Thur.	19	7 ·25	24 ·25	5
28	Tues.	21	5 ·55	13 ·35	3	27	Sun.	20	7 ·68	19 ·14	4	27	Fri.	20	8 ·33	25 ·35	6
29	Wed.	22	6 ·50	14 ·33	4	28	Mon.	21	8 ·74	20 ·22	5	28	Sat.	21	9 ·40	26 ·42	7
30	Thur.	23	7 ·49	15 ·33	5	29	Tues.	22	9 ·82	21 ·33	6	29	Sun.	22	10 ·43	27 ·48	8
31	Fri.	24	8 ·48	16 35	6	30	Wed.	23	10 ·91	22 ·44	7	1	Mon.	23	11 ·44	1 ·52	9
1	Sat.	25	9 ·48	17 ·39	7	31	Thur.	24	11 ·99	23 ·54	8	2	Tues.	24	12 ·45	2 ·55	10
2	Sun.	26	10 ·52	18 ·45	8	1	Fri.	25	... ..	24 ·64	9	3	Wed.	25	13 ·42	3 ·55	11
3	Mon.	27	11 ·59	19 ·53	9	2	Sat.	26	12 ·07	25 73	10	4	Thur.	26	14 ·38	4 ·53	12
4	Tues.	28	12 ·67	20 ·62	10	3	Sun.	27	13 ·18	26 ·81	11	5	Fri.	27	P ·32	5 ·49	13
5	Wed.	29	13 ·75	21 ·73	11	4	Mon.	28	14 17	27 ·86	12	6	Sat.	28	1 ·26	6 ·45	14
6	Thur.	30	14 ·83	22 ·84	12	5	Tues.	29	P ·20	1 ·89	13	7	Sun.	29	2 ·17	7 ·40	15
7	Fri.	31	P ·91	23 ·95	13	6	Wed.	30	1 ·20	2 ·90	14	8	Mon.	30	3 ·08	8 ·33	16
															4 ·99		
	Aug.						**Oct.**						**Dec.**				
8	Sat.	1	1 ·96	... ...	14	7	Thur.	1	2 ·17	3 ·89	15	9	Tues.	1	5 ·89	9 ·26	17
9	Sun.	2	... ...	24 ·04	15	8	Fri.	2	3 ·13	4 ·87	16	10	Wed.	2	6 ·79	10 ·19	18
10	Mon.	3	2 ·01	25 ·12	16	9	Sat.	3	4 ·08	5 ·83	17	11	Thur.	3	7 ·70	11 ·12	
11	Tues.	4	3 ·06	26 ·18	17	10	Sun.	4	5 ·00	6 ·77	18	12	Fri.	4	8 ·62	12 ·07	19
12	Wed.	5	4 ·09	27 ·23	18				6 ·92			13	Sat.	5	9 ·54	13 ·02	20
13	Thur.	6	5 ·07	1 ·25	19	11	Mon.	5	7 ·83	7 ·71	19					14 ·98	21
14	Fri.	7	6 ·05	2 ·25	20	12	Tues.	6	8 ·73	8 ·64	20	14	Sun.	6	10 ·49	15 ·95	22
15	Sat.	8	7 ·01	3 ·23	21	13	Wed.	7	9 ·63	9 ·58	21	15	Mon.	7	11 ·45	16 ·95	23
			8 ·95			14	Thur.	8	10 ·53	10 ·51	22	16	Tues.	8	12 ·43	17 ·97	24
16	Sun.	9	9 ·88	4 ·20	22	15	Fri.	9	11 ·44	11 ·45	23	17	Wed.	9	13 ·43	.. ...	25
17	Mon.	10	10 ·79	5 ·15	23	16	Sat.	10	12 ·35	12 ·39	24	18	Thur.	10	14 ·46	18 ·01	26
18	Tues.	11	11 ·70	6 ·10	24	17	Sun.	11	13 ·28	13 ·34	25	19	Fri.	11	A ·51	19 ·06	27
19	Wed.	12	12 ·60	7 ·03	25	18	Mon.	12	14 ·23	14 ·32	26	20	Sat	12	1 ·56	20 ·14	28
				8 96		19	Tues.	13	A ·18	15 ·30	27	21	Sun.	13	2 ·64	21 ·23	29
20	Thur.	13	13 ·50	9 ·89	26	20	Wed.	14	1 ·16	16 ·31	28	22	Mon.	14	3 ·73	22 ·33	1
21	Fri.	14	14 ·40	10 83	27	21	Thur.	15	2 ·16	17 ·33	29	23	Tues.	15	4 ·82	23 ·45	2
22	Sat.	15	A ·30	11 ·77	28	22	Fri.	16	3 ·18	18 ·38	1	24	Wed.	16	5 ·91	24 55	3
23	Sun.	16	1 ·21	12 ·72	29	23	Sat.	17	4 ·21	19 ·44	2	25	Thur.	17	6 ·98	25 ·65	4
24	Mon.	17	2 ·13	13 ·68	30	24	Sun.	18	5 ·28	20 ·53	3	26	Fri.	18	... ...	26 ·73	5
25	Tues	18	3 ·08	14 ·66	1	25	Mon.	19	6 ·35	21 ·63	4	27	Sat.	19	7 ·04	27 ·79	6
26	Wed.	19	4 ·03	15 ·65	2	26	Tues.	20	7 ·43	22 74	5	28	Sun.	20	8 ·08	1 ·85	7
27	Thur.	20	5 ·01	16 ·67	3	27	Wed.	21	8 ·52	23 84	6	29	Mon.	21	9 ·10	2 ·87	8
28	Fri.	21	6 ·00	17 ·71	4	28	Thur.	22	9 ·62	24 ·94	7	30	Tues.	22	10 ·09	3 ·88	9
29	Sat.	22	7 ·02	18 ·76	5	29	Fri.	23	10 69	... ...	8	1	Wed.	23	11 ·07	4 ·86	10
30	Sun.	23	8 ·05	19 ·83	6	30	Sat.	24	11 ·74	25 ·04	9	2	Thur.	24	12 ·02	5 ·83	11
31	Mon.	24	9 ·11	20 ·92	7	1	Sun.	25	12 ·78	26 ·12	10				13 ·97		
1	Tues.	25	10 ·18	... ...	8	2	Mon.	26	13 ·80	27 ·17	11	3	Fri.	25	14 ·90	6 79	12
2	Wed.	26	11 ·25	21 ·03	9	3	Tues.	27	14 ·81	1 ·21	12	4	Sat. ○	26	P 81	7 ·73	13
3	Thur.	27	12 ·34	22 ·14	10	4	Wed.	28	P 78	2 ·22	13	5	Sun.	27	1 ·71	8 67	14
4	Fri.	28	13 ·42	23 ·25	11	5	Thur.	29	1 ·75	3 ·23	14	6	Mon.	28	2 ·61	9 ·60	15
5	Sat.	29	14 ·49	24 ·34	12	6	Fri.	30	2 ·70	4 ·20	15	7	Tues.	29	3 ·51	10 ·53	16
6	Sun.	30	P ·56	25 ·43	13	7	Sat.	31	3 ·62	5 ·16	16	8	Wed.	30	4 ·41	11 ·47	17
7	Mon.	31	1 ·59	26 ·49	14							9	Thur.	31	5 ·33	12 ·40	18

Āngiras. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishtha.** *Sukla.* **Āshādha.**

Āngiras. **Simha—Āvani.** *Bahula.* **Śrāvana.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishtha.** *Sukla.* **Āshādha.** *Bahula.* **Śrāvana.**

Āngiras. **Kan.—Pur.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishtha.** *Sukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Sukla.* **Bhādrapada.**

Āngiras. **Kanyā—Purattāsi.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishtha.** *Sukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.**

Āngiras. **Tulā—Aippasi.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishtha.** *Sukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.*

Āngiras. **Virsch.—Kār.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishtha.** *Sukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.**

Āngiras. **Vrischika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyaishtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.*

Āngiras. **Dhanus—Mārgali.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyaishtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.**

Āngiras. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyaishtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 913. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·23.** **Śaka 835.** **Kaliyuga 4014.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·20.** **(S. Cycle) Śrimukha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Fri. 1	6 26	18 ·35	19	10	Mon. 1	6 ·29	18 ·95	19	10	Sat. 1	8 ·62	... ...	21
11	Sat. 2	7 ·18	14 ·31	20	11	Tues. 2	7 ·28	19 ·99	20	11	Sun. 2	9 ·70	24 ·05	22
12	Sun. 3	8 ·14	15 ·28	21	12	Wed. 3	8 ·32	.. ...	21	12	Mon. 3	10 ·79	25 ·16	23
13	Mon. 4	9 ·09	16 ·27	22	13	Thur. 4	9 ·36	20 ·06	22	13	Tues. 4	Bahula. 11 ·86	26 ·26	24
14	Tues. 5	10 ·08	17 ·29	23	14	Fri. 5	10 ·42	21 ·14	23	14	Wed. 5	12 ·92	27 ·34	25
15	Wed. 6	11 ·07	18 ·32	24	15	Sat. 6	Bahula. 11 ·50	22 ·24	24	15	Thur. 6	13 ·94	1 ·41	26
16	Thur. 7	12 ·11	19 ·37	25	16	Sun. 7	12 ·59	23 ·34	25	16	Fri. 7	14 ·96	2 ·47	27
17	Fri. 8	13 ·16	20 ·44	26	17	Mon. 8	13 ·67	24 ·45	26	17	Sat. 8	—A ·94	3 ·49	28
18	Sat. 9	14 21	21 ·53	27	18	Tues. 9	14 ·75	25 ·56	27	18	Sun. 9	1 90	4 ·50	29
19	Sun. 10	—A ·29	22 64	28	19	Wed. 10	—A 82	26 ·65	28	19	Mon. 10	2 86	5 ·48	—30
20	Mon. 11	1 ·37	23 ·75	29	20	Thur. 11	1 ·87	27 ·73	29	20	Tues. 11	3 ·80	6 ·45	1
21	Tues 12	2 ·47	24 85	—30	21	Fri. 12	2 ·91	1 ·79	—30	21	Wed. 12	4 ·72	7 ·42	2
22	Wed. 13	3 ·55	25 ·95	1	22	Sat. 13	3 ·91	2 ·83	1	22	Thur. 13	5 ·62	8 ·36	3
23	Thur. 14	4 ·63	.. ..	2	23	Sun. 14	4 ·91	3 ·84	2	23	Fri. 14	6 ·52	9 ·30	4
24	Fri. 15	5 ·69	26 ·04	3	24	Mon. 15	5 ·87	4 ·85	3	24	Sat. 15	Sukla. 7 ·42	10 ·23	5
25	Sat. 16	6 ·71	27 ·11	4	25	Tues. 16	6 ·83	5 ·83	4	25	Sun. 16	8 ·32	11 ·16	6
26	Sun. 17	7 ·73	1 ·16	5	26	Wed. 17	7 ·77	6 ·79	5	26	Mon. 17	9 ·22	12 ·10	7
27	Mon. 18	8 ·72	2 ·19	6	27	Thur. 18	8 ·68	7 ·74	6	27	Tues. 18	10 ·12	13 ·03 / 14 ·98	8
28	Tues. 19	9 ·70	3 ·20	7	28	Fri. 19	9 ·59	8 ·78	7					
—29	Wed. 20	10 ·65	4 19	8	29	Sat. 20	10 ·50	9 ·62	8	28	Wed. 19	11 ·04 / 12 ·96	15 ·98	9
1	Thur. 21	11 ·60	5 ·16	9	—30	Sun. 21	11 ·40	10 ·55	9					
2	Fri. 22	12 ·52	6 ·12	10	1	Mon. 22	12 ·30	11 ·48	10	29	Thur. 20	13 ·91	16 ·90	10
3	Sat. 23	13 ·43	7 ·07	11	2	Tues. 23	13 ·20	12 ·41	11	30	Fri. 21	14 ·85	17 ·90	11
4	Sun. 24	14 ·34	8 ·00 / 9 ·93	12	3	Wed. 24	14 ·11	13 ·35	12	31	Sat. 22	P ·84	18 ·91	12
5	Mon. 25	P ·24	10 ·86	13	4	Thur. 25	P ·02 / 1 ·95	14 ·31	13	—32	Sun. 23	1 ·83	19 ·94	13
6	Tues. 26	1 ·14	11 ·80	14	5	Fri. 26	2 ·89	15 ·27	14	1	Mon. 24	2 85	20 ·98	14
7	Wed. 27	2 ·04 / 3 ·96	12 ·74	15	6	Sat. 27	3 ·86	16 ·25	15	2	Tues. 25	3 ·89	... ..	15
					7	Sun. 28	4 ·83	17 ·25	16	3	Wed. 26	4 ·94	21 ·05	16
8	Thur. 28	4 ·88	13 ·68	16	8	Mon. 29	5 ·83	18 ·26	17	4	Thur. 27	... ...	22 ·14	17
9	Fri. 29	5 ·81	14 ·64	17	9	Tues. 30	6 ·86	19 ·31	18	5	Fri. 28	5 ·01	23 ·25	18
10	Sat. 30	6 ·76	15 ·61	18	10	Wed. 31	7 ·91	20 ·37	19	6	Sat. 29	6 ·09	24 ·35	19
11	Sun. 31	7 ·71	16 ·60	19						7	Sun. 30	7 ·19	25 ·46	20
										8	Mon. 31	8 ·26	26 ·56	21
	Feb.					**April.**					**June.**			
12	Mon. 1	8 ·70	17 ·61	20	11	Thur. 1	8 ·96	21 ·44	20	9	Tues. 1	9 ·32	27 ·65	22
13	Tues. 2	9 ·69	18 ·63	21	12	Fri. 2	... .	22 ·54	21	10	Wed. 2	Bahula. 10 ·38	1 ·78	23
14	Wed. 3	Bahula. 10 ·78	19 ·68	22	13	Sat. 3	9 ·04	23 ·64	22	11	Thur. 3	11 ·41	2 ·78	24
15	Thur. 4	11 ·78	20 ·75	23	14	Sun. 4	Bahula. 10 ·13	24 ·76	23	12	Fri. 4	12 ·42	3 ·81	25
16	Fri. 5	12 ·84	21 ·84	24	15	Mon. 5	11 ·21	25 ·86	24	13	Sat. 5	13 ·41	4 ·82	26
17	Sat. 6	13 ·92	22 ·94	25	16	Tues. 6	12 ·28	26 ·96	25	14	Sun. 6	14 ·39	5 ·81	27
18	Sun. 7	... ...	.. ...	26	17	Wed. 7	13 ·35	... ...	26	15	Mon. ● 7	—A ·34	6 79	28
19	Mon. 8	14 ·00	23 ·04	27	18	Thur. 8	14 ·41	27 ·04	27	16	Tues. 8	1 ·28	7 ·75	—29
20	Tues. 9	—A ·09	24 ·15	28	19	Fri. 9	—A ·44	1 ·10	28	17	Wed. 9	2 ·20	8 ·70	1
21	Wed. 10	1 ·17	25 ·25	—29	20	Sat. 10	1 ·44	2 ·14	—29	18	Thur. 10	3 ·10	9 ·64	2
22	Thur. 11	2 ·24	26 ·35	1	21	Sun. 11	2 ·44	3 ·17	1	19	Fri. 11	4 ·00 / 5 ·90	10 ·57	3
23	Fri. 12	3 ·29	27 ·42	2	22	Mon. 12	3 ·40	4 ·17	2					
24	Sat. 13	4 ·31	1 ·48	3	23	Tues. 13	4 ·35	5 ·16	3	20	Sat. 12	6 ·80	11 ·51	4
25	Sun. 14	5 ·33	2 ·51	4	24	Wed. 14	5 29	6 ·12	4	21	Sun. 13	7 ·70	12 ·44	5
26	Mon. 15	6 ·33	3 ·52	5	25	Thur. 15	Sukla. 6 ·22	7 ·07	5	22	Mon. 14	8 ·60	13 ·37	6
27	Tues. 16	7 ·30	4 ·52	6				8 ·03		23	Tues. 15	Sukla. 9 ·50	14 ·31	7
28	Wed. 17	8 ·25	5 ·50	7	26	Fri. 16	7 ·12	9 ·96	6	24	Wed. 16	10 ·43	15 ·27	8
29	Thur. 18	9 ·20	6 ·46	8						25	Thur. 17	11 ·38	16 ·23	9
—30	Fri. 19	10 ·12	7 ·40	9	27	Sat. 17	8 ·02 / 9 ·92	10 ·89	7	26	Fri. 18	12 ·33	17 ·23	10
1	Sat. 20	11 ·04 / 12 ·94	8 ·34	10	28	Sun. 18	10 ·82	11 ·82	8	27	Sat. 19	13 ·32	18 ·23	11
					29	Mon. 19	11 ·72	12 ·75	9	28	Sun. 20	14 ·32	19 ·25	12
2	Sun. 21	13 ·84	9 ·27	11	30	Tues. 20	12 ·62	13 ·70	10	29	Mon. 21	P ·33	20 ·29	13
3	Mon. 22	14 ·74	10 ·21	12	—31	Wed. 21	13 ·54	14 ·64	11	30	Tues. 22	1 ·37	21 ·36	14
4	Tues. 23	P ·64	11 ·14	13	1	Thur. 22	14 ·46	15 ·60	12	—31	Wed. 23	2 ·42	22 ·45	15
5	Wed. 24	1 ·55	12 ·08	14	2	Fri. 23	P ·41	16 ·58	13	1	Thur. 24	3 ·48	23 ·55	16
6	Thur. 25	2 ·47	13 ·02 / 14 ·97	15	3	Sat. 24	1 ·37	17 ·57	14	2	Fri. 25	4 ·56	24 ·65	17
					4	Sun. 25	2 ·35	18 ·59	15	3	Sat. 26	5 ·64	25 ·75	18
7	Fri. 26	3 ·40	15 ·95	16	5	Mon. 26	3 ·35	19 ·62	16	4	Sun. 27	6 ·72	26 ·86	19
8	Sat. 27	4 ·34	16 ·93	17	6	Tues. 27	4 ·37	20 ·68	17	5	Mon. 28	7 ·80	27 ·96	20
9	Sun. 28	5 ·31	17 ·93	18	7	Wed. 28	5 ·42	21 ·75	18	6	Tues. 29	8 ·86	... ...	21
					8	Thur 29	6 ·47	22 ·84	19	7	Wed. 30	Bahula. 9 ·90	1 ·03	22
					9	Fri. 30	7 ·54	23 ·94	20					

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 23. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 913. **Kollam 89,** { **N. Malabar—Aug.** **Hijra 301.** **Vikrama 970.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 7.** **Bengal San. 319.**
P—Paurnimā. **(N. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Thur.	1	10 ·90	2 ·09	23	7	Wed.	1	13 ·54	10 ·59	26	8	Mon.	1	—A ·19	17 ·87	28
9	Fri.	2	11 ·89	3 ·18	24	8	Thur.	2	14 ·44	11 ·52	27	9	Tues.	2	1 ·12	18 ·85	29
10	Sat.	3	12 ·87	4 ·14	25	9	Fri.	3	—A ·34	12 ·45	28	10	Wed.	3	2 ·09	19 ·86	—30
11	Sun.	4	13 ·82	5 ·15	26	10	Sat.	4	1 ·24	13 ·38	29	11	Thur.	4	3 ·08	20 ·87	1
12	Mon.	5	14 ·76	6 ·12	27	11	Sun.	5	2 ·14	14 ·33	—30	12	Fri.	5	4 ·07	21 ·91	2
13	Tues.	6	—A ·68	7 ·09	28				{ 3 ·06			13	Sat.	6	5 ·10	22 ·97	3
				8 ·03 }		12	Mon.	6	{ 4 ·99	15 ·27	1						
14	Wed.	7	1 ·59	9 ·97 }	29							14	Sun.	7	6 ·14	... ...	4
			Bahula.		*H. 300 Zi-l-ka'da.*	13	Tues.	7	5 ·93	16 ·23	2	15	Mon.	8	7 ·20	23 ·06	5
15	Thur.	8	2 ·49	10 ·92	—30	14	Wed.	8	6 ·88	17 ·20	3	16	Tues.	9	8 ·28	24 ·15	6
16	Fri.	9	3 ·39	11 ·85	1	15	Thur.	9	7 ·86	18 ·19	4	17	Wed.	10	9 ·36	25 ·25	7
17	Sat.	10	4 ·29	12 ·77	2	16	Fri.	10	8 ·86	19 ·21	5	18	Thur.	11	10 ·46	26 ·36	8
18	Sun.	11	5 ·19	13 ·71	3	17	Sat.	11	9 ·87	20 ·24	6	19	Fri.	12	11 ·54	27 ·46	9
19	Mon.	12	6 ·09	14 ·65	4	18	Sun.	12	10 ·92	21 ·29	7	20	Sat.	13	12 ·61	1 ·57	10
			{ 7 ·00			19	Mon.	13	11 ·97	22 ·36	8	21	Sun.	14	13 ·67	2 ·65	11
20	Tues.	13	{ 8 ·93	15 ·60	5	20	Tues.	14	... ...	23 ·44	9	22	Mon.	15	14 ·71	3 ·70	12
21	Wed.	14	9 ·87	16 ·57	6	21	Wed.	15	12 ·05	24 ·55	10	23	Tues.	16	P ·73	4 ·74	13
22	Thur.	15	10 ·83	17 ·55	7	22	Thur.	16	13 ·14	25 ·66	11	24	Wed.	17	1 ·72	5 ·76	14
23	Fri.	16	11 ·80	18 ·55	8	23	Fri.	17	14 ·22	26 ·76	12	25	Thur.	18	2 ·71	6 ·77	15
24	Sat.	17	12 ·79	19 ·57	9	24	Sat.	18	P ·30	27 ·86	13	26	Fri.	19	3 ·66	7 ·75	16
25	Sun.	18	13 ·81	20 ·60	10	25	Sun.	19	1 ·38	1 ·95	14	27	Sat.	20	4 ·60	8 ·71	17
26	Mon.	19	14 ·85	21 ·67	11	26	Mon.	20	2 ·44	... ...	15	28	Sun.	21	5 ·53	9 ·66	18
27	Tues.	20	P ·90	22 ·75	12	27	Tues.	21	3 ·47	2 ·02	16	29	Mon.	22	6 ·45	10 ·60	19
28	Wed.	21	1 ·98	23 ·84	13	28	Wed.	22	4 ·50	3 ·08	17	—30	Tues.	23	7 ·36	11 ·55	20
29	Thur.	22	... ...	24 ·95	14	29	Thur.	23	5 ·49	4 ·11	18	1	Wed.	24	8 ·26	12 ·48	21
30	Fri.	23	2 ·07	.. ...	15	—30	Fri.	24	6 ·46	5 ·12	19	2	Thur.	25	9 ·16	13 ·41	22
31	Sat.	24	3 ·15	25 ·05	16	1	Sat.	25	7 ·43	6 ·11	20				{ 10 ·06		
—32	Sun.	25	4 ·22	26 ·17	17	2	Sun.	26	8 ·36	7 ·08	21	3	Fri.	26	{ 11 ·98	14 ·34	23
1	Mon.	26	5 ·29	27 ·26	18					8 ·05 }		4	Sat.	27	12 ·90	15 ·28	24
2	Tues.	27	6 ·34	1 ·34	19	3	Mon.	27	9 ·29	9 ·99 }	22	5	Sun.	28	13 ·83	16 ·28	25
3	Wed.	28	7 ·38	2 ·40	20	4	Tues.	28	10 ·20	10 ·93	23	6	Mon.	29	14 ·77	17 ·20	26
4	Thur.	29	8 ·40	3 ·44	21	5	Wed.	29	11 ·11	11 ·86	24	7	Tues.	30	—A ·73	18 ·17	27
5	Fri.	30	9 ·40	4 ·47	22				{ 12 ·01								
6	Sat.	31	10 ·36	5 ·47	23	6	Thur.	30	{ 13 ·91	12 ·79	25						
	Aug.						**Oct.**						**Dec.**				
7	Sun.	1	11 ·32	6 ·45	24	7	Fri.	1	14 ·82	13 ·73	26	8	Wed.	1	1 ·72	19 ·17	28
8	Mon.	2	12 ·26	7 ·42	25	8	Sat.	2	—A ·73	14 ·66	27	9	Thur.	2	2 ·71	20 ·18	—29
9	Tues.	3	13 ·18			9	Sun.	3	1 ·64	15 ·61	28	10	Fri.	3	3 ·75	21 ·22	1
10	Wed.	4	14 ·10	8 ·37	26	10	Mon.	4	2 ·58	16 ·56	—29	11	Sat.	4	4 ·79	22 ·28	2
			{ A ·00	9 ·31		11	Tues.	5	3 ·53	17 ·53	1	12	Sun.	5	5 ·86	23 ·36	3
11	Thur.	5	{ 1 ·90	10 ·25	27	12	Wed.	6	4 ·48	18 ·52	2	13	Mon.	6	6 ·94	24 ·45	4
12	Fri.	6	2 ·80	11 ·18	28	13	Thur.	7	5 ·46	19 ·53	3	14	Tues.	7	.. .	25 ·55	5
13	Sat.	7	3 ·70	12 ·11	—29	14	Fri.	8	6 ·45	20 ·55	4	15	Wed.	8	7 ·02	26 ·66	6
				13 ·04 }		15	Sat.	9	7 ·46	21 ·60	5	16	Thur.	9	8 ·11	27 ·77	7
14	Sun.	8	4 ·60	14 ·98 }	2	16	Sun.	10	8 ·51	22 ·66	6	17	Fri.	10	9 ·19	1 ·87	8
15	Mon.	9	5 ·51	15 ·94	3	17	Mon.	11	9 ·58	23 ·74	7	18	Sat.	11	10 ·26	2 ·95	9
16	Tues.	10	6 ·45	16 ·90	4	18	Tues.	12	10 ·66	24 ·85	8	19	Sun.	12	11 ·32	.. ...	10
17	Wed.	11	7 ·39	17 ·88	5	19	Wed.	13	11 ·74	25 ·96	9	20	Mon.	13	12 ·36	3 ·02	11
18	Thur.	12	8 ·34	18 ·87	6	20	Thur.	14	12 ·83	.. ...	10	21	Tues.	14	13 ·39	4 ·06	12
19	Fri.	13	9 ·31	19 ·88	7	21	Fri.	15	13 ·91	26 ·06	11	22	Wed.	15	14 ·38	5 ·09	13
20	Sat.	14	10 ·31	20 ·93	8	22	Sat.	16	14 ·98	27 ·16	12	23	Thur.	16	P ·35	6 ·09	14
21	Sun.	15	11 ·32	21 ·98	9	23	Sun.	17	.. ...	1 ·25	13	24	Fri.	17	1 ·31	7 ·08	15
22	Mon.	16	12 ·35	... ...	10	24	Mon.	18	P ·04	2 ·34	14	25	Sat.	18	2 ·25	8 ·05	16
23	Tues.	17	13 ·42	22 ·05	11	25	Tues.	19	1 ·07	3 ·39	15					9 ·00 }	
24	Wed.	18	14 ·49	23 ·14	12	26	Wed.	20	2 ·10	4 ·43	16	26	Sun.	19	3 ·17	10 ·95 }	17
25	Thur.	19	P ·58	24 ·24	13	27	Thur.	21	3 ·09	5 ·44	17	27	Mon.	20	4 ·09	11 ·89	18
26	Fri.	20	1 ·66	25 ·36	14	28	Fri.	22	4 ·08	6 ·43	18	28	Tues.	21	{ 5 ·00		
27	Sat.	21	2 ·74	26 ·47	15				{ 5 ·03						{ 6 ·91	12 ·82	19
28	Sun.	22	3 ·82	27 ·56	16	29	Sat.	23	{ 6 ·97	7 ·42	19	—29	Wed.	22	7 ·81	13 ·75	20
29	Mon.	23	4 ·87	1 ·65	17	—30	Sun.	24	7 ·90	8 ·38	20	1	Thur.	23	8 ·71	14 ·68	21
30	Tues.	24	5 ·91	2 ·71	18	1	Mon.	25	8 ·82	9 ·33	21	2	Fri.	24	9 ·62	15 ·61	22
—31	Wed.	25	6 ·93	3 ·76	19	2	Tues.	26	9 ·78	10 ·27	22	3	Sat.	25	10 ·53	16 ·57	23
1	Thur.	26	7 ·92	4 ·79	20	3	Wed.	27	10 ·63	11 ·20	23	4	Sun.	26	11 ·47	17 ·53	24
2	Fri.	27	8 ·89	5 ·80	21	4	Thur.	28	11 ·53	12 ·14	24	5	Mon.	27	12 ·41	18 ·50	25
3	Sat.	28	9 ·86	6 ·78	22	5	Fri.	29	12 ·43	13 ·07	25	6	Tues.	28	13 ·38	19 ·49	26
4	Sun.	29	10 ·80	7 ·75	23					14 ·00 }		7	Wed.	29	14 ·36	20 ·50	27
5	Mon.	30	11 ·72	8 ·70	24	6	Sat.	30	13 ·35	15 ·94 }	26	8	Thur.	30	—A ·37	21 ·54	28
6	Tues.	31	12 ·63	9 ·66	25	7	Sun.	31	14 27	16 ·89	27	9	Fri.	31	1 ·39	22 ·59	29

Śrimukha. **Karkaṭaka—Ādi.** *Śrāvaṇa.* *Bahula.* *Śrāvaṇa.* *Śukla.* *Bahula.* *Śrimukha.* **Simha—Śravaṇi.** *Bhādrapada.* *Śukla.* *Bahula.* *Śrimukha.* **Kan.—Pur.** *Śrimukha.* **Kanyā—Purāṭṭāśi.** *Āśvina.* *Śukla.* *Bahula.* *Śrimukha.* **Tula—Aippaśi.** *Kārttika.* *Śukla.* *Bahula.* *Śrimukha.* **Vṛiśch.—Kār.** *Mārgaśirsha.* *Śukla.* *Bahula.* *Śrimukha.* **Vṛiśchika—Kārttigai.** *Pausha.* *Śukla.* *Bahula.* *Śrimukha.* **Dhanus—Mārgali.** *Māgha.* *Śukla.* *Bahula.* *Śrimukha.* **Makara—Tai.**

H. 301 Muharram. *H. 300 Zi-l-hijja.* *H. 301 Śafar.* *H. 301 Rabi-ul awwal.* *H. 301 Rab-ul ākhir.* *H. 301 Jamāda'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 914. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·49.** **Śaka 836.** **Kaliyuga 4015.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·45.** **(S. Cycle) Bhāva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sat. 1	2 ·44	23 ·66	—30	10	Tues. 1	2 ·98	27 ·67	—30	10	Sun. 1	3 ·27	6 ·71	2
11	Sun. 2	3 ·51	24 ·75	1	11	Wed. 2	... ...	1 ·77	1	11	Mon. 2	4 ·25	7 ·72	3
12	Mon. 3	4 ·59	25 ·85	2	12	Thur. 3	3 ·06	2 ·86	2	12	Tues. 3	5 ·23	8 ·70	4
13	Tues. 4	5 68	26 ·97	3	13	Fri. 4	4 ·13	3 ·95	3	13	Wed. 4	6 ·18	9 ·67	5
14	Wed. 5	6 ·77	... ...	4	14	Sat. 5	5 ·19	... ...	4	14	Thur. 5	7 12	10 ·63	6
15	Thur. 6	7 ·85	27 ·07	5	15	Sun. 6	6 ·22	4 ·01	5	15	Fri. 6	8 ·03	11 ·58	7
16	Fri. 7	8 ·92	1 ·17	6	16	Mon. 7	7 ·22	5 ·05	6			9 ·95		
17	Sat. 8	9 ·97	2 ·26	7	17	Tues. 8	8 ·21	6 06	7	16	Sat. 7	10 84	12 ·52	8
18	Sun. 9	... ...	3 82	8	18	Wed. 9	9 ·19	7 ·06	8	17	Sun. 8	11 ·74	13 45	9
19	Mon. 10	10 ·01	4 ·88	9	19	Thur. 10	10 ·13	8 ·05	9	18	Mon. 9	12 ·64	14 ·38	10
20	Tues. 11	11 ·01	5 ·41	10	20	Fri. 11	11 ·06	9 ·01	10	19	Tues. 10	13 54	15 ·31	11
21	Wed. 12	12 ·02	6 ·42	11			12 ·99	10 ·96		20	Wed. 11	14 ·44	16 ·24	12
22	Thur. 13	13 ·00	7 ·41	12	21	Sat. 12	13 ·90	11 ·90	11	21	Thur. ○ 12	ℙ ·35	17 ·20	13
		14 ·95			22	Sun. 13	14 80	12 ·83	12	22	Fri. 13	1 ·28	18 ·15	14
23	Fri. 14	ℙ ·88	8 ·38	13	23	Mon. 14	ℙ ·70	13 ·77	13	23	Sat. 14	2 ·22	19 ·12	15
24	Sat. 15	1 ·80	9 ·33	14	24	Tues. 15	1 ·60	14 ·70	14	24	Sun. 15	3 ·18	20 ·11	16
25	Sun. 16	2 ·72	10 ·29	15	25	Wed. 16	2 50	15 63	15	25	Mon. 16	4 ·16	21 ·12	17
26	Mon. 17	3 ·62	11 ·22	16	26	Thur. 17	3 40	16 ·57	16	26	Tues. 17	5 ·16	22 ·16	18
27	Tues. 18	4 ·52	12 ·15	17	27	Fri. 18	4 ·32	17 ·52	17	27	Wed. 18	6 ·19	23 ·20	19
28	Wed. 19	5 42	13 ·08	18	28	Sat. 19	5 ·24	18 49	18	28	Thur. 19	7 ·21	24 ·27	20
			14 ·01		29	Sun. 20	6 ·20	19 ·47	19	29	Fri. 20	8 ·28	25 ·36	21
—29	Thur. 20	6 ·33	15 ·96	19	—30	Mon. 21	7 ·16	20 ·47	20	30	Sat. 21	9 ·35	26 ·46	22
1	Fri. 21	7 ·24	16 ·90	20	1	Tues. 22	8 ·15	21 ·48	21	31	Sun. 22	10 ·43	27 ·57	23
2	Sat. 22	8 ·16	17 ·86	21	2	Wed. 23	9 ·15	22 ·52	22	—32	Mon. 23	11 ·51	1 ·68	24
3	Sun. 23	9 ·09	18 ·83	22	3	Thur. 24	10 ·18	23 ·58	23	1	Tues. 24	12 ·59	2 ·78	25
4	Mon. 24	10 ·04	19 ·81	23	4	Fri. 25	11 22	24 ·67	24	2	Wed. 25	13 ·67	3 87	26
5	Tues. 25	11 ·01	20 ·83	24	5	Sat. 26	12 ·28	25 ·76	25	3	Thur. 26	14 71	4 ·94	27
		12 ·99			6	Sun. 27	13 ·36	26 ·86	26	4	Fri. 27	—A 75	... ...	28
6	Wed. 26	13 ·99	21 ·85	25	7	Mon. 28	14 ·45	27 ·97	27	5	Sat. 28	1 ·76	5 ·00	—29
7	Thur. 27	... ...	22 ·90	26	8	Tues. 29	—A ·53	... ...	28	6	Sun. 29	2 ·74	6 ·03	1
8	Fri. 28	14 ·02	23 ·97	27	9	Wed. 30	1 ·60	1 ·07	—29	7	Mon. 30	3 ·71	7 04	2
9	Sat. 29	—A ·07	... ...	28	10	Thur. 31	2 ·67	2 ·18	1	8	Tues. 31	4 ·66	8 ·03	3
10	Sun. 30	1 ·14	24 ·05	—29										
11	Mon. 31	2 ·21	25 ·16	1										
	Feb.					**April.**					**June.**			
12	Tues. 1	3 ·30	26 ·26	2	11	Fri. 1	3 ·73	3 ·26	2					
13	Wed. 2	4 ·39	27 ·37	3	12	Sat. 2	4 ·76	4 ·32	3	9	Wed. 1	5 ·59	9 ·00	4
14	Thur. 3	5 ·47	1 ·47	4	13	Sun. 3	5 ·77	5 ·36	4				10 ·97	
15	Fri. 4	6 ·54	2 ·56	5	14	Mon. 4	6 ·75	6 ·38	5	10	Thur. 2	6 ·51	11 ·92	5
16	Sat. 5	7 ·60	3 ·64	6	15	Tues. 5	7 ·73	7 ·39	6	11	Fri. 3	7 ·43	12 ·86	6
17	Sun. 6	8 64	4 ·70	7	16	Wed. 6	8 ·67	8 ·38	7	12	Sat. 4	8 ·32	13 ·79	7
18	Mon. 7	9 ·68	5 ·73	8	17	Thur. 7	9 ·60	9 ·34	8	13	Sun. 5	9 ·22	14 ·72	8
19	Tues. 8	10 ·62	6 ·74	9	18	Fri. 8	10 ·52	10 ·29	9	14	Mon. 6	10 ·12	15 ·65	9
20	Wed. 9	11 ·60	7 ·73	10	19	Sat. 9	11 ·43	11 ·24	10	15	Tues. 7	11 ·02	16 ·59	10
21	Thur. 10	12 ·55	8 ·71	11	20	Sun. 10	12 ·33	12 ·18	11			12 ·92		
22	Fri. 11	13 ·48	9 ·68	12	21	Mon. 11	13 ·28	13 ·11	12	16	Wed. 8	13 83	17 ·53	11
23	Sat. 12	14 ·41	10 ·62	13	22	Tues. 12	14 ·13	14 ·04	13	17	Thur. 9	14 ·76	18 ·49	12
24	Sun. 13	ℙ ·33	11 ·56	14				15 ·99		18	Fri. 10	ℙ ·70	19 ·45	13
25	Mon. 14	1 ·23	12 ·49	15	23	Wed. 13	ℙ ·03	16 ·91	14	19	Sat. 11	1 ·65	20 ·44	14
26	Tues. 15	2 ·13	13 ·42	16			1 ·94			20	Sun. 12	2 ·64	21 ·45	15
27	Wed. 16	3 ·03	14 ·36	17	24	Thur. 14	2 ·85	17 ·86	15	21	Mon. 13	3 ·64	22 ·47	16
		4 ·94			25	Fri. 15	3 ·78	18 ·82	16	22	Tues. 14	4 ·66	23 ·51	17
28	Thur. 17	5 ·85	15 ·30	18	26	Sat. 16	4 ·73	19 80	17	23	Wed. 15	5 ·71	24 ·58	18
29	Fri. 18	6 ·76	16 24	19	27	Sun. 17	5 ·69	20 ·79	18	24	Thur. 16	6 ·76	25 ·66	19
—30	Sat. 19	7 ·69	17 ·19	20	28	Mon. 18	6 ·68	21 ·80	19	25	Fri. 17	7 82	26 ·76	20
1	Sun. 20	8 ·64	18 ·15	21	29	Tues. 19	7 ·67	22 ·83	20	26	Sat. 18	8 ·91	27 ·87	21
2	Mon. 21	9 ·60	19 ·15	22	30	Wed. 20	8 ·70	23 ·90	21	27	Sun. 19	... ...	1 ·98	22
3	Tues. 22	10 ·58	20 ·15	23	—31	Thur. 21	9 ·73	24 ·97	22	28	Mon. 20	9 ·00	... ...	23
4	Wed. 23	11 ·60	21 ·17	24	1	Fri. 22	10 ·80	... ...	23	29	Tues. 21	10 ·07	2 ·08	24
5	Thur. 24	12 ·62	22 ·21	25	2	Sat. 23	11 ·87	25 ·06	24	30	Wed. 22	11 ·14	3 ·17	25
6	Fri. 25	13 ·67	23 ·27	26	3	Sun. 24	12 ·95	26 ·16	25	—31	Thur. 23	12 ·20	4 ·25	26
7	Sat. 26	14 ·73	24 ·36	27	4	Mon. 25	... ..	27 ·26	26	1	Fri. 24	13 ·22	5 ·31	27
8	Sun. 27	—A ·82	25 ·46	28	5	Tues. 26	13 ·04	1 ·38	27	2	Sat. 25	14 ·23	6 ·35	28
9	Mon. 28	1 ·90	26 ·56	29	6	Wed. 27	14 ·12	2 ·48	28	3	Sun. 26	—A ·22	7 ·36	29
					7	Thur. 28	—A ·19	3 ·56	29	4	Mon. 27	1 ·19	8 ·36	—30
					8	Fri. 29	1 ·24	4 ·63	—30	5	Tues. 28	2 ·14	9 ·33	1
					9	Sat. 30	2 ·27	5 ·68	1	6	Wed. 29	3 ·07	10 ·31	2
										7	Thur. 30	4 ·00	11 ·25	3
												5 ·91		

Śrīmukha. Makara—Tai. Śukla. Māgha. Bahula. Śrīmukha. Kumbha—Māgh. Śukla. Phālguna. Bahula. Śrīmukha. Mīna—Pañguni. Śrīmukha. Mīna—Pañguni. Bahula. Bhāva. Mēsha—Chittirai. Śukla. Vaiśākha. Bahula. Bhāva. Vṛish.—Vaigāśi. Bhāva. Vṛishabha—Vaigāśi. Śukla. Jyeshtha. Bahula. Bhāva. Mithuna—Āni. Śukla. Āshādha. Bahula. Bhāva. Kark.—Ādi.

H. 301 Jamāda'l ākhir. H. 301 Shā'bān. H. 301 Ramazān. H. 301 Shawwāl. H. 301 Zi-l-ka'da.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 914. **Kollam 90,** { **N. Malabar—Aug.** **Hijra 302.** **Vikrama 971.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 27.** **Bengal San. 320.**
P—Paurnimā. **(N. Cycle) Yuva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Fri. 1	6 ·81	12 ·19	4	7	Thur. 1	9 ·23	20 ·42	7	8	Tues. 1	11 ·50	26 ·27	9
9	Sat. 2	7 ·71	13 ·13	5	8	Fri. 2	10 ·18	21 ·41	8	9	Wed. 2	12 ·57	27 ·37	10
10	Sun. 3	8 ·61	14 ·05 / 15 ·99	6	9	Sat. 3	11 ·17	22 ·42	9	10	Thur. 3	13 ·65	1 ·47	11
11	Mon. 4	9 ·51	16 ·93	7	10	Sun. 4	12 ·16	23 ·46	10	11	Fri. 4	14 ·74	2 ·58	12
12	Tues. 5	10 ·41	17 ·87	8	11	Mon. 5	13 ·19	24 ·51	11	12	Sat. ○ 5	P ·84	3 ·68	13
13	Wed. 6	11 ·33	18 ·82	9	12	Tues. 6	14 ·23	25 ·58	12	13	Sun. 6	1 ·91	4 ·78	14
14	Thur. 7	12 ·25	19 ·78	10	13	Wed. 7	P ·29	26 ·66	13	14	Mon. 7	2 ·97	5 ·87	15
15	Fri. 8	13 ·18	20 ·77	11	14	Thur. 8	1 ·36	27 ·76	14	15	Tues. 8	... ...	6 ·93	16
16	Sat. 9	14 ·14	21 ·77	12	15	Fri. 9	2 ·44	1 ·87	15	16	Wed. 9	3 ·01	7 ·96	17
17	Sun. 10	P ·12	22 ·79	13	16	Sat. 10	3 ·53	2 ·98	16	17	Thur. 10	4 ·02	8 ·98	18
18	Mon. 11	1 ·13	23 ·82	14	17	Sun. 11	4 ·61	... ...	17	18	Fri. 11	5 ·02 / 6 ·99	9 ·98	19
19	Tues. 12	2 ·14	24 ·88	15	18	Mon. 12	5 ·69	3 ·08	18			7 ·95	10 ·97	20
20	Wed. 13	3 ·18	25 ·97	16	19	Tues. 13	6 ·74	4 ·17	19	19	Sat 12	8 ·88	11 ·93	21
21	Thur. 14	4 ·24	.. ...	17	20	Wed. 14	7 ·78	5 ·24	20	20	Sun. 13	9 ·81	12 ·88	22
22	Fri. 15	5 ·32	26 ·06	18	21	Thur. 15	8 ·80	6 ·29	21	21	Mon. 14	10 ·72	13 ·82	23
23	Sat. 16	6 ·40	27 ·17	19	22	Fri. 16	9 ·79	7 ·33	22	22	Tues. 15	11 ·62	14 ·76	24
24	Sun. 17	7 48	1 ·27	20	23	Sat. 17	10 ·77	8 ·34	23	23	Wed. 16	12 ·52	15 ·69	25
25	Mon. 18	8 ·55	2 ·38	21	24	Sun. 18	11 ·73	9 ·33	24	24	Thur. 17	13 ·43	16 ·63	26
26	Tues. 19	9 ·62	3 ·48	22	25	Mon. 19	12 ·67	10 ·30	25	25	Fri. 18	14 ·34	17 ·56	27
27	Wed. 20	10 ·68	4 ·56	23	26	Tues. 20	13 ·59	11 ·30	26	26	Sat. 19	P ·25	18 ·50	28
28	Thur. 21	11 ·70	5 ·62	24	27	Wed. 21	14 ·50	12 ·21	27	27	Sun. ● 20	A ·40	13 ·15	28
29	Fri. 22	12 ·72	6 ·66	25	28	Thur. 22	A ·40	13 ·15	28	28	Mon. 21	1 ·30	14 ·08	—29
30	Sat. 23	13 ·71	7 ·68	26	29	Fri. 23	1 ·30	14 ·08	—29	29	Tues. 22	2 ·20	15 ·01 / 16 ·94	1
31	Sun. 24	14 ·68	8 ·68	27	—30	Sat. 24	2 ·20	15 ·01 / 16 ·94	1	30	Wed. 23	3 ·10	17 ·88	2
—32	Mon. 25	A ·64	9 ·67	28	1	Sun. 25	3 ·10	17 ·88	2	1	Thur. 24	4 ·01 / 5 ·93	18 ·83	3
1	Tues. 26	1 ·57	10 ·64	—29	2	Mon. 26	4 ·01 / 5 ·93	18 ·83	3	2	Fri. 25	6 ·85	19 ·78	4
2	Wed. 27	2 ·50	11 ·59	1	3	Tues. 27	6 ·85	19 ·78	4	3	Sat. 26	7 81	20 ·75	5
3	Thur. 28	3 ·41	12 ·53	2	4	Wed. 28	7 81	20 ·75	5	4	Sun. 27	8 ·77	21 ·73	6
4	Fri. 29	4 ·31	13 ·46	3	5	Thur. 29	8 ·77	21 ·73	6	5	Mon. 28	9 ·75	22 ·74	7
5	Sat. 30	5 ·21	14 ·40	4	6	Fri. 30	9 ·75	22 ·74	7	6	Tues. 29			
6	Sun. 31	6 ·11	15 ·33	5						7	Wed. 30			
	Aug.					**Oct.**					**Dec.**			
7	Mon. 1	7 ·01 / 8 ·91	16 ·26	6	7	Sat. 1	10 ·75	23 ·77	8	8	Thur. 1	11 ·32	2 ·88	10
8	Tues. 2	9 ·83	17 ·20	7	8	Sun. 2	11 ·77	24 82	9	9	Fri. 2	12 ·41	3 ·99	11
9	Wed. 3	10 ·75	18 ·15	8	9	Mon. 3	12 ·81	25 ·88	10	10	Sat. 3	13 ·49	... ...	12
10	Thur. 4	11 ·69	19 ·12	9	10	Tues. 4	13 ·88	26 ·97	11	11	Sun. 4	14 ·56	4 ·09	13
11	Fri. 5	12 ·64	20 10	10	11	Wed. 5	14 ·95	.. ..	12	12	Mon. 5	P ·62	5 ·17	14
12	Sat. 6	13 ·63	21 ·09	11	12	Thur. 6	.. ...	27 ·03	13	13	Tues. 6	1 ·65	6 ·24	15
13	Sun. 7	14 ·63	22 ·10	12	13	Fri. 7	P ·04	1 ·18	14	14	Wed. 7	2 ·68	7 ·28	16
14	Mon. 8	P ·64	23 ·14	13	14	Sat. 8	1 ·12	2 ·28	15	15	Thur. 8	3 ·66	8 ·30	17
15	Tues. 9	1 ·69	24 ·20	14	15	Sun. 9	2 ·20	3 ·38	16	16	Fri. 9	4 ·63	9 ·30	18
16	Wed. 10	2 ·74	25 ·27	15	16	Mon. 10	3 ·28	4 ·47	17	17	Sat. 10	5 ·59	10 ·30	19
17	Thur. 11	3 ·82	26 ·36	16	17	Tues. 11	4 ·34	5 55	18	18	Sun. 11	6 ·53	11 ·27	20
18	Fri. 12	4 ·90	27 ·46	17	18	Wed. 12	5 ·38	6 ·61	19	19	Mon. 12	7 ·46	12 ·22	21
19	Sat. 13	5 ·98	1 ·57	18	19	Thur. 13	6 ·40	7 ·65	20	20	Tues. 13	8 37	13 ·16	22
20	Sun. 14	... ...	2 ·68	19	20	Fri. 14	7 ·39	8 ·66	21	21	Wed. 14	9 ·28	14 ·10	23
21	Mon. 15	6 ·06	3 ·78	20	21	Sat. 15	8 ·36	9 ·65	22	22	Thur. 15	10 ·18	15 ·03 / 16 ·96	24
22	Tues. 16	7 ·13	4 ·87	21	22	Sun. 16	9 ·32	10 ·63	23	23	Fri. 16	11 ·08 / 12 ·98	17 90	25
23	Wed. 17	8 ·19	5 ·93	22	23	Mon. 17	10 ·27	11 ·60	24	24	Sat. 17	13 89	18 ·83	26
24	Thur. 18	9 ·22	6 ·93	23	24	Tues. 18	11 ·19	12 ·55	25	25	Sun. 18	14 ·82	19 ·78	27
25	Fri. 19	10 25	.. ...	24	25	Wed. 19	12 ·10	13 ·49	26	26	Mon. 19	A ·75	20 ·75	28
26	Sat. 20	11 ·23	7 ·00	25	26	Thur. 20	13 ·01 / 14 ·91	14 ·42	27	27	Tues. 20	1 ·70	21 ·72	29
27	Sun. 21	12 ·21	8 ·02	26	27	Fri. 21	A ·81	15 ·35	28	28	Wed. 21	2 ·66	22 ·71	—30
28	Mon. 22	13 ·17	9 ·00 / 10 ·97	27	28	Sat. 22	1 ·71	16 ·28	29	29	Thur. 22	3 ·65	23 ·72	1
29	Tues. 23	14 ·11	11 ·92	28	29	Sun. 23	2 ·62	17 ·22	—30	1	Fri. 23	4 ·66	24 ·75	2
30	Wed. 24	A 02 / 1 ·93	12 ·87	29	—30	Mon. 24	3 ·54	18 ·16	1	2	Sat. 24	5 68	25 ·81	3
—31	Thur. 25	2 ·84	13 ·81	—30	1	Tues. 25	4 47	19 ·11	2	3	Sun. 25	6 ·73	26 ·88	4
1	Fri. 26	3 ·74	14 ·74	1	2	Wed. 26	5 ·41	20 ·08	3	4	Mon. 26	7 ·81	27 ·97	5
2	Sat. 27	4 ·64	15 ·67	2	3	Thur. 27	6 ·38	21 ·06	4	5	Tues. 27	8 ·89	... ...	6
3	Sun. 28	5 ·54	16 ·60	3	4	Fri. 28	7 ·36	22 ·07	5	6	Wed. 28	9 ·97	1 ·07	7
4	Mon. 29	6 ·45	17 ·54	4	5	Sat. 29	8 ·37	23 ·09	6	7	Thur. 29	.. ...	2 ·18	8
5	Tues. 30	7 ·36	18 ·49	5	6	Sun. 30	9 ·39	24 ·13	7	8	Fri. 30	10 ·06	3 ·29	9
6	Wed. 31	8 ·28	19 ·45	6	7	Mon. 31	10 ·43	25 ·19	8	9	Sat. 31	11 15	4 ·39	10

Bhâva. **Karkataka—Âdi.** *Śukla.* **Adhika Śrâvana.** *Bahula.* **Nija Śrâvana.** *Śukla.* *H. 301 Ẓi-l-ḥijja.* *H. 302 Muharram.*

Bhâva. **Simha—Avani.** *Bahula.* *Śukla.* *H. 302 Rabī-ul awwal.*

Bhâva. **Kanyā—Purattāsi.** *Bahula.* *Śukla.* *H. 302 Ṣafar.*

Bhâva. **Tulā—Aippaśi.** *Bahula.* *Śukla.* *H. 302 Rabī-ul awwal.*

Bhâva. **Vṛśch.—Kār.** *Śukla.* *H. 302 Jamāda'l awwal.*

Bhâva. **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* *H. 302 Ṣafar.*

Bhâva. **Dhanus—Margali.** *Bahula.* *Śukla.* *H. 302 Rabī-ul awwal.*

Bhâva. **Makara—Tai.** *Śukla.* *H. 302 Jamāda'l awwal.*

Kārttika. *Bahula.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.* *H. 302 Rabī-ul ākhir.* *H. 302 Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 915. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·74.** **Śaka 837.** **Kaliyuga 4016.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·71.** **(S. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Sun.	1	12 ·21	5 ·48	11	10	Wed.	1	12 ·52	9 ·28	11	9	Mon. ○	1	14 ·15	16 ·67	13
11	Mon.	2	13 ·26	6 ·54	12	11	Thur.	2	13 ·48	10 ·28	12				P ·05		
12	Tues.	3	14 ·30	7 ·59	13	12	Fri.	3	14 ·43	11 ·26	13	10	Tues.	2	1 ·95	17 ·60	14
13	Wed.	4	P ·32	8 ·62	14	13	Sat.	4	P ·36	12 ·23	14	11	Wed.	3	2 ·85	18 ·53	15
14	Thur.	5	1 ·30	9 ·64	15	14	Sun.	5	1 ·28	13 ·18	15	12	Thur.	4	3 ·74	19 ·46	16
15	Fri.	6	2 ·28	10 ·63	16	15	Mon.	6	2 ·19	14 ·12	16	13	Fri.	5	4 ·66	20 ·41	17
16	Sat.	7	3 ·24	11 ·60	17	16	Tues.	7	3 ·09	15 ·05	17	14	Sat.	6	5 ·60	21 ·37	18
17	Sun.	8	4 ·16	12 ·55	18				4 ·99	16 ·98		15	Sun.	7	6 ·54	22 ·34	19
18	Mon.	9	5 ·08	13 ·50	19	17	Wed.	8	5 ·89	17 ·91	18	16	Mon.	8	7 ·50	23 ·33	20
			6 ·99			18	Thur.	9	6 ·80	18 ·85	19	17	Tues.	9	8 ·48	24 ·34	21
19	Tues.	10	7 ·90	14 ·44	20	19	Fri.	10	7 ·71	19 ·79	20	18	Wed.	10	9 ·49	25 ·37	22
20	Wed.	11	8 ·81	15 ·37	21	20	Sat.	11	8 ·62	20 ·74	21	19	Thur.	11	10 ·50	26 ·43	23
21	Thur.	12	9 ·71	16 ·30	22	21	Sun.	12	9 ·56	21 ·70	22	20	Fri.	12	11 ·55	27 ·49	24
22	Fri.	13	10 ·61	17 ·23	23	22	Mon.	13	10 ·51	22 ·68	23	21	Sat.	13	12 ·62	1 ·58	25
23	Sat.	14	11 ·53	18 ·17	24	23	Tues.	14	11 ·48	23 ·69	24	22	Sun.	14	13 ·69	2 ·68	26
24	Sun.	15	12 ·45	19 ·12	25	24	Wed.	15	12 ·46	24 ·70	25	23	Mon.	15	14 ·77	3 ·78	27
25	Mon.	16	13 ·37	20 ·08	26	25	Thur.	16	13 ·46	25 ·74	26	24	Tues.	16	A ·86	4 ·90	28
26	Tues.	17	14 ·33	21 ·05	27	26	Fri.	17	14 ·49	26 ·80	27	25	Wed.	17	1 ·94	... ...	29
27	Wed.	18	A ·29	22 ·03	28	27	Sat.	18	A ·53	27 ·88	28	26	Thur.	18	2 ·99	5 ·00	1
28	Thur.	19	1 ·28	23 ·04	29	28	Sun.	19	1 ·60	1 ·98	29	27	Fri.	19	... ..	6 ·09	2
29	Fri.	20	2 ·29	24 ·07	1	29	Mon.	20	2 ·68	... ...	1	28	Sat.	20	3 ·04	7 ·16	3
30	Sat.	21	3 ·33	25 ·12	2	30	Tues.	21	3 ·77	2 ·08	2	29	Sun.	21	4 ·07	8 ·21	4
1	Sun.	22	4 ·37	26 ·19	3	31	Wed.	22	4 ·85	3 ·19	3	30	Mon.	22	5 ·09	9 ·24	5
2	Mon.	23	5 ·43	27 ·27	4	1	Thur.	23	5 ·93	4 ·29	4	31	Tues.	23	6 ·06	10 ·26	6
3	Tues.	24	6 ·51	1 ·37	5	2	Fri.	24	6 ·99	5 ·39	5				7 ·03		
4	Wed.	25	7 ·60	2 ·48	6	3	Sat.	25	... ...	6 ·48	6	1	Wed.	24	8 ·98	11 ·25	7
5	Thur.	26	8 ·69	3 ·59	7	4	Sun.	26	7 ·04	7 ·54	7	2	Thur.	25	9 ·92	12 ·22	8
6	Fri.	27	9 ·77	4 ·69	8	5	Mon.	27	8 ·08	8 ·58	8	3	Fri.	26	10 ·83	13 ·18	9
7	Sat.	28	10 ·84	5 ·78	9	6	Tues.	28	9 ·08	9 ·60	9	4	Sat.	27	11 ·74	14 ·13	10
8	Sun.	29	11 ·89	6 ·85	10	7	Wed.	29	10 ·07	10 ·60	10	5	Sun.	28	12 ·64	15 ·07	11
9	Mon.	30	12 ·93	7 ·91	11				11 ·03							16 ·01	
10	Tues.	31	13 ·94	8 ·95	12	8	Thur.	30	12 ·98	11 ·60	11	6	Mon.	29	13 ·54	17 ·94	12
						9	Fri.	31	13 ·91	12 ·56	12	7	Tues.	30	14 ·44	18 ·86	13
		Feb.						**April.**				8	Wed.	31	P ·34	19 ·80	14
															June.		
11	Wed.	1	14 ·92	9 ·96	13	10	Sat.	1	14 ·83	13 ·51	13	9	Thur.	1	1 ·24	20 ·75	15
12	Thur.	2	P ·90	10 ·95	14	11	Sun.	2	P ·74	14 ·45	14	10	Fri.	2	2 ·15	21 ·70	16
13	Fri.	3	1 ·84	11 ·93	15	12	Mon.	3	1 ·64	15 ·39	15	11	Sat.	3	3 ·08	22 ·67	17
14	Sat.	4	2 ·78	12 ·89	16	13	Tues.	4	2 ·54	16 ·32	16	12	Sun.	4	4 ·02	23 ·66	18
15	Sun.	5	3 ·70	13 ·84	17	14	Wed.	5	3 ·44	17 ·26	17				5 ·98		
16	Mon.	6	4 ·62	14 ·78	18	15	Thur.	6	4 ·34	18 ·19	18	13	Mon.	5	6 ·97	24 ·66	19
17	Tues.	7	5 ·52	15 ·71	19	16	Fri.	7	5 ·24	19 ·13	19	14	Tues.	6	7 ·97	25 ·69	20
18	Wed.	8	6 ·42	16 ·64	20	17	Sat.	8	6 ·16	20 ·07	20	15	Wed.	7	8 ·99	26 ·73	21
19	Thur.	9	7 ·32	17 ·57	21	18	Sun.	9	7 ·09	21 ·03	21	16	Thur.	8	... ..	27 ·80	22
20	Fri.	10	8 ·22	18 ·52	22	19	Mon.	10	8 ·04	22 ·02	22	17	Fri.	9	9 ·03	1 ·88	23
21	Sat.	11	9 ·13	19 ·46	23				9 ·01			18	Sat.	10	10 ·09	2 ·98	24
			10 ·05			20	Tues.	11	10 ·98	23 ·01	23	19	Sun.	11	11 ·16	... ...	25
22	Sun.	12	11 ·99	20 ·41	24	21	Wed.	12	11 ·99	24 ·02	24	20	Mon.	12	12 ·24	3 ·08	26
23	Mon.	13	12 ·94	21 ·37	25	22	Thur.	13	... ...	25 ·05	25	21	Tues.	13	13 ·33	4 ·20	27
24	Tues.	14	13 ·90	22 ·36	26	23	Fri.	14	12 ·02	26 ·11	26	22	Wed.	14	14 ·40	5 ·30	28
25	Wed.	15	14 ·89	23 ·37	27	24	Sat.	15	13 ·07	27 ·19	27	23	Thur.	15	A ·47	6 ·39	29
26	Thur.	16	A ·89	24 ·39	28	25	Sun.	16	14 ·13	1 ·28	28	24	Fri.	16	1 ·52	7 ·47	30
27	Fri.	17	1 ·93	25 ·43	29	26	Mon.	17	A ·19	2 ·38	29	25	Sat.	17	2 ·55	8 ·52	1
28	Sat.	18	2 ·97	26 ·49	30	27	Tues.	18	1 ·28	3 ·48	30	26	Sun.	18	3 ·56	9 ·57	2
29	Sun.	19	... ...	27 ·57	1	28	Wed.	19	2 ·36	4 ·59	1	27	Mon.	19	4 ·54	10 ·58	3
1	Mon.	20	3 ·04	1 ·67	2	29	Thur.	20	3 ·44	5 ·70	2	28	Tues.	20	5 ·52	11 ·58	4
2	Tues.	21	4 ·12	2 ·78	3	30	Fri.	21	4 ·51	6 ·78	3	29	Wed.	21	6 ·47	12 ·55	5
3	Wed.	22	5 ·21	3 ·89	4	31	Sat.	22	5 ·56	7 ·85	4	30	Thur.	22	7 ·41	13 ·51	6
4	Thur.	23	6 ·30	4 ·99	5	1	Sun.	23	6 ·58	8 ·90	5	31	Fri.	23	8 ·32	14 ·47	7
5	Fri.	24	7 ·38	... ...	6	2	Mon.	24	7 ·59	9 ·92	6	32	Sat.	24	9 ·23	15 ·41	8
6	Sat.	25	8 ·44	5 ·08	7	3	Tues.	25	8 ·58	10 ·93	7	1	Sun.	25	10 ·14	16 ·34	9
7	Sun.	26	9 ·49	6 ·16	8	4	Wed.	26	9 ·54	11 ·92	8	2	Mon.	26	11 ·03	17 ·27	10
8	Mon.	27	10 ·53	7 ·23	9	5	Thur.	27	10 ·48	12 ·89	9				12 ·93		
9	Tues.	28	11 ·53	8 ·27	10	6	Fri.	28	11 ·42	13 ·85	10	3	Tues.	27	13 ·83	18 ·20	11
						7	Sat.	29	12 ·34	14 ·79	11	4	Wed.	28	14 ·73	19 ·15	12
						8	Sun.	30	13 ·25	15 ·73	12	5	Thur.	29	P ·64	20 ·09	13
												6	Fri.	30	1 ·58	21 ·04	14

Bhâva. **Makara—Tai.** **Pausha.** Bahula. Sukla. **Yuva.** **Bhâva.** **Kumbha—Mâsi.** **Mâgha.** Bahula. Sukla. **Yuva.** **Bhâva.** **Mîna—Pânguni.** **Phâlguna.** Bahula. Sukla. **Bhâva.** **Mîna—Pânguni.** **Yuva.** **Mêsha—Chittirai.** **Chaitra.** Bahula. Sukla. **Yuva.** **Vrish.—Vai.** **Vaisâkha.** Bahula. Sukla. **Yuva.** **Vrishabha—Vaigâsi.** **Jyeshtha.** Bahula. Sukla. **Yuva.** **Mithuna—Âni.** **Âshâdha.** Bahula. Sukla. **Yuva.** **Kark.—Âdi.** **Śrâv.** **Bhâd.** **Âsh.**

H. 302 Jamâdu'l ákhir. H. 302 Śha'bân. H. 302 Ramazân. H. 302 Shawwâl. H. 302 Zi-l-ka'da. H. 302 Zi-l-hijja.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 915. **Kollam 91,** { **N. Malabar—Aug.** **Hijra 303.** **Vikrama 972.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 17.** **Bengal San. 321.**
P—Paurnimā. **(N. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**				
Yuva. **Karkataka—Ādi.** 7	Sat.	1	*Bahula.* **Āshādha.** 2 ·52	22 ·00 / 23 ·98	15		*Yuva.* **Kanyā—Purattāsi.** 7	Fri.	1	5 ·67	3 ·98	17		*Yuva.* **Vṛischika—Kārttigai.** 7	Wed.	1	6 ·26	8 ·08	19
8	Sun.	2	3 ·48	24 ·99	16		8	Sat.	2	6 ·76	... ...	18		8	Thur.	2	7 ·29	9 ·14	20
9	Mon.	3	4 ·45	... ...	17		9	Sun.	3	7 ·84	4 ·09	19		9	Fri.	3	8 ·32	10 ·18	21
10	Tues.	4	5 ·44	25 ·01	18		10	Mon.	4	8 ·92	5 ·20	20		10	Sat.	4	9 ·30	11 ·20	22
11	Wed.	5	6 ·47	26 ·04	19		11	Tues.	5	9 ·99	6 ·31	21		11	Sun.	5	10 ·28	12 ·20	23
12	Thur.	6	7 ·50	27 ·10	20		12	Wed.	6	... ...	7 ·39	22		12	Mon.	6	11 ·23	13 ·18	24
13	Fri.	7	8 ·56	1 ·18	21		13	Thur.	7	10 ·05	8 ·46	23		13	Tues.	7	12 ·17	14 ·14	25
14	Sat.	8	9 ·63	2 ·28	22		14	Fri.	8	11 ·08	9 ·51	24		14	Wed.	8	13 ·10	15 ·10	26
15	Sun.	9	10 ·72	3 ·38	23		15	Sat.	9	12 ·10	10 ·54	25		15	Thur.	9	14 ·02 / A ·92	16 ·04 / 17 ·98	27
16	Mon.	10	11 ·81	4 ·49	24		16	Sun.	10	13 ·09	11 ·56	26							
17	Tues.	11	12 ·88	5 ·60	25		17	Mon.	11	14 ·06	12 ·55	27		16	Fri.	10	1 ·82	18 ·91	28
18	Wed.	12	13 ·95	6 ·69	26		18	Tues.	12	A ·02 / 1 ·95	13 ·52	28		17	Sat.	11	2 ·72	19 ·84	29
19	Thur.	13	14 ·99	7 77	27		19	Wed.	13	2 ·88	14 ·48	—29		18	Sun.	12	3 ·62	20 ·78	1
20	Fri.	14	... ...	8 ·84	28		20	Thur.	14	3 ·79	15 ·42	1		19	Mon.	13	4 ·53	21 ·72	2
21	Sat.	15	—A ·03	9 ·88	29		21	Fri.	15	4 ·70	16 ·36	2		20	Tues.	14	5 ·45	22 ·66	3
22	Sun.	16	1 ·05	10 ·90	—30		22	Sat.	16	5 ·60	17 ·30	3		21	Wed.	15	6 ·39	23 ·63	4
23	Mon.	17	2 ·03	11 ·90	1		23	Sun.	17	6 ·50	18 ·23	4		22	Thur.	16	7 ·38	24 ·60	5
24	Tues.	18	3 ·00 / 4 ·94	12 ·88	2		24	Mon.	18	7 ·40	19 ·16	5		23	Fri.	17	8 ·30	25 ·61	6
25	Wed.	19	5 ·88	13 ·86	3		25	Tues.	19	8 ·31	20 ·09	6		24	Sat.	18	9 ·29	26 ·62	7
26	Thur.	20	6 ·80	14 ·81	4		26	Wed.	20	9 ·23	21 ·04	7		25	Sun.	19	10 ·29	27 ·66	8
27	Fri.	21	7 ·72	15 ·75	5		27	Thur.	21	10 ·16	22 ·00 / 23 ·97	8		26	Mon.	20	11 ·33	1 ·72	9
28	Sat.	22	8 ·62	16 ·68	6		28	Fri.	22	11 ·11	24 ·95	9		27	Tues.	21	12 ·38	2 ·79	10
29	Sun.	23	9 ·52	17 ·61	7		29	Sat.	23	12 ·06	25 ·96	10		28	Wed.	22	13 ·45	3 ·88	11
30	Mon.	24	10 ·42	18 ·55	8		30	Sun.	24	13 ·04	26 ·98	11		—29	Thur.	23	14 ·53	4 ·99	12
—31	Tues.	25	11 ·32	19 ·48	9		—31	Mon.	25	14 ·05	... ...	12		1	Fri.	24	P ·62	... ...	13
1	Wed.	26	12 ·22	20 ·42	10		1	Tues.	26	P ·06	27 ·04	13		2	Sat.	25	1 ·70	5 ·10	14
2	Thur.	27	13 ·13	21 ·37	11		2	Wed.	27	1 ·11	1 ·10	14		3	Sun.	26	2 ·78	6 ·20	15
3	Fri.	28	14 ·07	22 ·33	12		3	Thur.	28	2 ·18	2 ·19	15		4	Mon.	27	3 ·86	7 ·30	16
4	Sat.	29	P ·01 / 1 ·97	23 ·31	13		4	Fri.	29	3 ·26	3 ·28	16		5	Tues.	28	4 ·91	8 ·38	17
5	Sun.	30	2 ·94	24 ·31	14		5	Sat.	30	4 ·34	4 ·39	17		6	Wed.	29	5 ·94	9 ·46	18
6	Mon.	31	3 ·94	25 ·32	15									7	Thur.	30	6 ·95	10 50	19
	Aug.							**Oct.**							**Dec.**				
Yuva. **Simha—Āvani.** 7	Tues.	1	*Bahula.* 4 ·96	26 ·36	16		*Yuva.* **Tulā—Aippasi.** 6	Sun.	1	5 ·42	5 ·50	18		8	Fri.	1	*Bahula.* 7 ·95	11 ·52	20
8	Wed.	2	... ...	27 ·41	17		7	Mon.	2	6 51	6 ·61	19		9	Sat.	2	8 ·92	12 ·52	21
9	Thur.	3	5 ·00	1 ·48	18		8	Tues.	3	7 58	7 ·70	20		10	Sun.	3	9 ·87	13 ·51	22
10	Fri.	4	6 ·07	2 ·58	19		9	Wed.	4	8 ·63	8 ·77	21		11	Mon.	4	10 ·81	14 ·49	23
11	Sat.	5	7 ·15	3 ·69	20		10	Thur.	5	9 ·67	9 ·82	22		12	Tues.	5	11 ·78	15 ·44	24
12	Sun.	6	*Bahula.* 8 ·24	4 ·79	21		11	Fri.	6	10 ·69	10 ·86	23		13	Wed.	6	12 ·64	16 ·38	25
13	Mon.	7	9 ·32	5 90	22		12	Sat.	7	11 ·68	11 ·88	24		14	Thur.	7	13 ·55	17 ·31	26
14	Tues.	8	10 ·39	6 99	23		13	Sun.	8	12 ·65	12 ·87	25		15	Fri.	8	14 ·45	18 ·24	27
15	Wed.	9	11 ·46	... ...	24		14	Mon.	9	13 ·61	13 ·85	26		16	Sat.	9	—A ·35	19 ·18	28
16	Thur.	10	12 ·50	7 ·09	25		15	Tues.	10	14 ·54	14 ·81	27		17	Sun.	10	1 ·25	20 ·11	29
17	Fri.	11	13 ·54	8 ·15	26		16	Wed.	11	—A ·47	15 76	28		18	Mon.	11	2 ·17	21 ·05	—30
18	Sat.	12	14 ·56	9 ·20	27		17	Thur.	12	1 ·37	16 ·71	29		19	Tues.	12	3 ·09	22 ·00 / 23 ·96	1
19	Sun.	13	—A ·55	10 ·22	28		18	Fri.	13	2 ·28	17 ·64	—30							
20	Mon.	14	1 51	11 23	29		19	Sat.	14	3 ·18	18 ·57	1		20	Wed.	13	4 ·04 / 5 ·99	24 ·94	2
21	Tues.	15	2 ·47	12 ·22	—30		20	Sun.	15	4 ·08 / 5 ·99	19 ·50	2		21	Thur.	14	6 ·95	25 ·93	3
22	Wed.	16	3 ·40	13 ·19	1		21	Mon.	16	6 ·91	20 ·43	3		22	Fri.	15	7 ·93	26 ·94	4
23	Thur.	17	4 ·32	14 ·14	2		22	Tues.	17	*Sukla.* 7 ·83	21 ·38	4		23	Sat.	16	8 ·95	27 ·97	5
24	Fri.	18	*Sukla.* 5 ·24	15 ·09	3		23	Wed.	18	8 ·76	22 ·33	5		24	Sun.	17	9 ·97	... ...	6
25	Sat.	19	6 ·14	16 ·02 / 17 ·95	4		24	Thur.	19	9 ·70	23 ·30	6		25	Mon.	18	... ...	1 ·02	7
26	Sun.	20	7 ·04 / 8 ·94	18 ·89	5		25	Fri.	20	10 ·66	24 ·28	7		26	Tues.	19	10 ·02	2 ·09	8
27	Mon.	21	9 ·84	19 ·82	6		26	Sat.	21	11 ·66	25 ·28	8		27	Wed.	20	11 ·10	3 ·19	9
28	Tues.	22	10 ·75	20 ·76	7		27	Sun.	22	12 ·66	26 ·31	9		28	Thur.	21	12 ·18	4 ·29	10
29	Wed.	23	11 ·66	21 ·70	8		28	Mon.	23	13 ·67	27 ·35	10		—29	Fri.	22	13 ·26	5 ·40	11
30	Thur.	24	*Bhādrapada.* 12 ·59	22 ·66	9		29	Tues.	24	14 ·72	1 ·41	11		1	Sat.	23	14 ·34	6 ·50	12
—31	Fri.	25	13 ·58	23 ·64	10		—30	Wed. ○	25	*Kārttika.* P ·79	2 ·49	12		2	Sun.	24	P ·42	7 ·60	13
1	Sat.	26	14 ·49	24 ·63	11		1	Thur.	26	1 ·88	3 ·58	13		3	Mon.	25	1 ·50	8 ·70	14
2	Sun.	27	P ·47	25 ·64	12		2	Fri.	27	2 ·97	4 ·70	14		4	Tues.	26	2 ·55	9 ·77	15
3	Mon.	28	1 ·47	26 ·67	13		3	Sat.	28	... ...	5 ·80	15		5	Wed.	27	3 ·59	10 ·81	16
4	Tues.	29	2 ·49	27 ·72	14		4	Sun.	29	3 ·05	6 ·91	16		6	Thur.	28	4 ·60	11 ·84	17
5	Wed.	30	3 ·54	1 ·80	15		5	Mon.	30	4 ·13	... ...	17		7	Fri.	29	5 ·59	12 ·85	18
6	Thur.	31	4 ·59	2 ·89	16		6	Tues.	31	5 ·20	7 ·00	18		8	Sat.	30	6 ·56	13 ·85	19
														9	Sun.	31	7 ·52	14 ·82	20

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 916. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·00.** **Śaka 838.** **Kaliyuga 4017.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·97.** **(S. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Yuva. **Makara—Tai.**	10	Mon. 1	Bahula. 8 45	15 ·77	21	Yuva. **Mina—Pāṅguni.**	10	Fri. 1	9 ·19	20 ·13	H. 303 Śha'bān. 22	Dhātri. **Vrishabha—Vaigāśi.**	10	Wed. 1	12 ·81	27 ·56	24
	11	Tues. 2	9 ·37	16 ·72	22		11	Sat. 2	10 ·10	21 ·06	23		11	Thur. 2	13 ·81	1 ·59	25
	12	Wed. 3	10 28	17 ·65	23		12	Sun. 3	11 ·01	22 ·01	24		12	Fri. 3	14 ·85	2 ·64	26
	13	Thur. 4	11 ·18	18 ·59	24				12 ·93	23 ·96			13	Sat. 4	—A ·89	3 ·70	27
	14	Fri. 5	12 ·08	19 ·52	25		13	Mon. 4	13 ·86	24 ·92	25		14	Sun. 5	1 ·96	4 ·80	28
			13 ·98				14	Tues. 5	14 ·82	25 ·90	26		15	Mon. 6	... ...	5 ·90	—29
	15	Sat. 6	14 ·89	20 ·45	26		15	Wed. 6	—A ·78	26 ·90	27		16	Tues. 7	2 ·03	... ...	1
	16	Sun. 7	—A ·81	21 ·89	27		16	Thur. 7	1 ·77	27 ·92	28		17	Wed. 8	3 ·11	6 ·00	2
	17	Mon. 8	1 ·73	22 ·33	28		17	Fri. 8	2 ·77	1 ·96	—29		18	Thur. 9	4 ·19	7 ·11	3
	18	Tues. 9	2 ·67	23 ·29	—29		18	Sat. 9	3 ·81	... ...	1		19	Fri. 10	5 ·28	8 ·21	4
	19	Wed. 10	3 ·62	24 ·27	1		19	Sun. 10	4 ·86	2 ·02	2		20	Sat. 11	6 ·35	9 ·31	5
	20	Thur. 11	4 ·59	25 ·25	2		20	Mon. 11	5 ·93	3 ·10	3		21	Sun. 12	7 ·39	10 ·38	6
	21	Fri. 12	Śukla. 5 ·57	26 ·26	3		21	Tues. 12	... ...	4 ·19	4		22	Mon. 13	8 ·40	11 ·43	7
	22	Sat. 13	6 ·58	27 ·28	4		22	Wed. 13	Śukla. 6 ·01	5 ·30	5		23	Tues. 14	9 ·41	12 ·46	8
	23	Sun. 14	7 ·62	1 ·33	5		23	Thur. 14	7 ·09	6 ·41	6		24	Wed. 15	10 ·40	13 ·47	9
	24	Mon. 15	8 ·68	2 ·41	6		24	Fri. 15	8 ·18	7 ·51	7		25	Thur. 16	11 ·36	14 ·47	10
	25	Tues. 16	9 ·74	3 ·49	7		25	Sat. 16	9 ·26	8 ·61	8		26	Fri. 17	12 ·31	15 ·44	11
	26	Wed. 17	10 ·81	4 ·59	8		26	Sun. 17	10 ·31	9 ·69	9		27	Sat. 18	13 24	16 ·40	12
	27	Thur. 18	11 ·90	5 ·70	9		27	Mon. 18	11 ·36	10 ·75	10		28	Sun. 19	14 ·15	17 ·35	13
	28	Fri. 19	12 ·99	6 ·81	10		28	Tues. 19	12 ·38	11 ·80	11				Jyeshtha.		
	29	Sat. 20	... ...	7 ·91	11		29	Wed. 20	13 ·39	12 ·82	12		29	Mon. 20	P ·06	18 ·28	14
															1 ·96		
—30	Sun. 21		Māgha. 13 ·08	... ...	12		—30	Thur. 21	14 ·37	13 ·82	13				2 ·86	19 ·23	15
1	Mon. 22		14 ·14	8 ·00	13		1	Fri. 22	P ·34	14 ·81	14		—31	Wed. 22	3 ·76	20 ·16	16
2	Tues. 23		P ·20	9 ·07	14		2	Sat. 23	1 ·28	15 ·77	15		1	Thur. 23	4 ·66	21 ·08	17
3	Wed. 24		1 ·22	10 ·13	15		3	Sun. 24	2 ·22	16 ·73	16					22 ·02	
4	Thur. 25		2 ·24	11 ·16	16		4	Mon. 25	3 ·14	17 ·67	17		2	Fri. 24	5 ·56	23 ·96	18
5	Fri. 26		3 ·22	12 ·18	17				Chaitra.								
6	Sat. 27		4 ·19	13 ·17	18		5	Tues. 26	4 ·04	18 ·61	18		3	Sat. 25	Bahula. 6 ·47	24 ·92	19
7	Sun. 28		5 ·13	14 ·15	19				5 ·94				4	Sun. 26	7 ·40	25 ·89	20
8	Mon. 29		6 ·06	15 ·11	20		6	Wed. 27	6 ·84	19 ·54	19		5	Mon. 27	8 ·35	26 ·88	21
			7 ·99				7	Thur. 28	Bahula. 7 ·74	20 ·47	20		6	Tues. 28	9 ·31	27 ·88	22
9	Tues. 30		8 ·90	16 ·05	21		8	Fri. 29	8 ·64	21 ·41	21		7	Wed. 29	10 ·29	1 90	23
				17 ·00			9	Sat. 30	9 ·55	22 ·35	22		8	Thur. 30	11 ·30	2 ·94	24
10	Wed. 31		9 ·81	18 ·93	22		10	Sun. 31	10 ·47	23 ·29	23		9	Fri. 31	12 ·31	... ..	25
		Feb.						**April.**						**June.**			
Yuva. **Kumbha—Māśi.**	11	Thur. 1	Phālguna. 10 ·71	19 ·86	23	Dhātri. **Mēsha—Chittirai.**	11	Mon. 1	11 ·39	24 ·25	24	Dhātri. **Mithuna—Āni.**	10	Sat. 1	13 ·37	3 ·02	26
	12	Fri. 2	11 ·61	20 ·79	24		12	Tues. 2	12 ·35	25 ·23	25		11	Sun. 2	14 ·43	4 ·10	27
	13	Sat. 3	12 ·51	21 ·72	25		13	Wed. 3	13 ·32	26 ·23	26		12	Mon. 3	—A ·50	5 ·20	28
	14	Sun. 4	13 ·42	22 ·67	26		14	Thur. 4	14 ·31	27 ·24	27		13	Tues. 4	1 ·59	6 ·30	29
	15	Mon. 5	14 ·35	23 ·63	27		15	Fri.● 5	—A ·31	1 ·27	28		14	Wed. 5	2 ·67	7 ·41	—30
	16	Tues. 6	—A ·28	24 ·59	28		16	Sat. 6	1 ·34	2 ·33	29		15	Thur. 6	3 ·75	8 ·52	1
	17	Wed. 7	1 ·24	25 ·58	29		17	Sun. 7	2 ·39	3 ·40	—30		16	Fri. 7	4 ·81	9 ·61	2
	18	Thur. 8	2 ·20	26 ·58	—30		18	Mon. 8	3 ·46	4 ·50	1		17	Sat. 8	5 ·86	10 ·69	3
	19	Fri. 9	3 ·18	27 ·60	1		19	Tues. 9	4 ·53	5 ·60	2		18	Sun. 9	6 ·88	11 ·74	4
	20	Sat. 10	4 ·19	1 ·65	2		20	Wed. 10	5 ·61	6 ·70	3		19	Mon. 10	Śukla. 7 ·89	12 ·78	5
	21	Sun. 11	5 ·22	2 71	3		21	Thur. 11	Śukla. 6 ·70	7 ·81	4		20	Tues. 11	8 ·87	13 ·80	6
	22	Mon. 12	Śukla. 6 ·28	3 ·79	4		22	Fri. 12	7 ·77	8 ·91	5		21	Wed. 12	9 ·84	14 ·80	7
	23	Tues. 13	7 ·36	4 ·89	5		23	Sat 13	8 ·84	9 99	6		22	Thur. 13	10 ·79	15 ·77	8
	24	Wed. 14	8 ·44	5 ·99	6		24	Sun. 14	9 ·89	... ...	7		23	Fri. 14	11 ·72	16 ·73	9
	25	Thur. 15	9 ·52	... ...	7		25	Mon. 15	10 ·91	10 ·07	8		24	Sat. 15	12 ·63	17 ·68	10
	26	Fri. 16	10 ·61	6 ·11	8		26	Tues. 16	11 ·92	11 ·12	9		25	Sun. 17	13 ·53	18 ·63	11
	27	Sat. 17	11 ·69	7 ·21	9		27	Wed. 17	12 ·91	12 ·14	10		26	Mon. 17	14 ·43	19 ·56	12
	28	Sun. 18	12 ·75	8 ·30	10		28	Thur. 18	13 ·87	13 ·15	11		27	Tues. 18	P ·33	20 ·49	13
	29	Mon. 19	13 ·80	9 ·38	11		29	Fri. 19	14 ·80	14 ·13	12		28	Wed. 19	1 ·23	21 ·42	14
—30	Tues. 20		14 ·82	10 ·44	12		30	Sat.○ 20	P ·73	15 ·11	13		29	Thur. 20	2 ·13	22 ·36	15
1	Wed. 21		P ·83	11 ·49	13		—31	Sun. 21	1 ·66	16 ·07	14				Āshādha. 3 ·03		
2	Thur. 22		1 ·81	12 ·50	14				Vaiśākha.	17 ·01			30	Fri. 21	4 ·96	23 ·30	16
3	Fri. 23		2 ·79	13 ·50	15	Dhātri. **Vrish.—Vaigāśi.**	1	Mon. 22	2 ·56	18 ·95	15		31	Sat. 22	5 ·89	24 ·26	17
4	Sat. 24		3 ·73	14 ·48	16		2	Tues. 23	Bahula. 3 ·46	19 ·88	16	Dhātri. **Kark.—Ādi.**	—32	Sun. 23	6 ·83	25 ·22	18
5	Sun. 25		4 ·66	15 ·44	17		3	Wed. 24	4 ·36	20 ·82	17		1	Mon. 24	7 ·79	26 ·20	19
6	Mon. 26		5 ·59	16 ·39	18		4	Thur. 25	5 ·26	21 ·75	18		2	Tues. 25	Bahula. 8 ·77	27 ·20	20
7	Tues. 27		6 ·49	17 ·34	19		5	Fri. 26	6 ·16	22 ·68	19		3	Wed. 26	9 ·78	1 ·22	21
8	Wed. 28		7 ·39	18 ·27	20				7 ·06				4	Thur. 27	10 ·80	2 ·26	22
9	Thur. 29		8 ·29	19 ·20	21		6	Sat. 27	8 ·98	23 ·63	20		5	Fri. 28	11 ·84	3 ·32	23
							7	Sun. 28	9 ·92	24 58	21		6	Sat. 29	12 ·90	4 ·40	24
							8	Mon. 29	10 ·87	25 56	22		7	Sun. 30	13 97	5 ·50	25
							9	Tues. 30	11 ·83	26 55	23						

Naksh;—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 916. **A—Amāvāsyā.** **P—Paurnimā.** **Kollam 92,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 304.** Commences **July 5.** **Vikrama 973.** **Bengal San. 322.** **(N. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Mon.	1	... ...	6 ·60	26	8	Sun.	1	1 ·41	18 ·76	—29	8	Fri.	1	3 ·29	19 ·26	2
9	Tues.	2	14 ·06	7 ·71	27	9	Mon.	2	2 ·39	14 ·77	1	9	Sat.	2	4 ·20	20 ·20	3
10	Wed.	3	—A ·14	8 ·82	28	10	Tues.	3	3 ·37	15 ·76	2	10	Sun.	3	5 ·10	21 ·13	4
11	Thur.	4	1 ·22	9 ·91	—29	11	Wed.	4	4 ·32	16 ·74	3	11	Mon.	4	6 ·00	22 ·06	5
12	Fri.	5	2 ·27	10 ·99	1	12	Thur.	5	5 ·26	17 ·70	4				7 ·90	23 ·99	
13	Sat.	6	3 ·32	... ...	2	13	Fri.	6	6 ·17	18 ·64	5	12	Tues.	5	8 ·81	24 ·94	6
14	Sun.	7	4 ·36	11 ·05	3	14	Sat.	7	7 ·08	19 ·58	6	13	Wed.	6	9 ·73	25 ·88	7
15	Mon.	8	5 ·38	12 ·10	4				8 ·99			14	Thur.	7	10 ·66	26 ·85	8
16	Tues.	9	6 ·36	13 ·12	5	15	Sun.	8	9 ·89	20 ·51	7	15	Fri.	8	11 ·61	27 ·82	9
17	Wed.	10	7 ·33	14 ·12	6	16	Mon.	9	10 ·79	21 ·45	8	16	Sat.	9	12 ·58	1 ·82	10
18	Thur.	11	8 ·27	15 ·10	7	17	Tues.	10	11 ·69	22 ·38	9	17	Sun.	10	13 ·57	2 ·83	11
19	Fri.	12	9 ·20	16 ·07	8	18	Wed.	11	12 ·60	23 ·31	10	18	Mon.	11	14 ·58	3 ·88	12
20	Sat.	13	10 ·12	17 ·03	9	19	Thur.	12	13 ·52	24 ·26	11	19	Tues.	12	P ·61	4 ·94	13
				18 ·97		20	Fri.	13	14 ·45	25 ·21	12	20	Wed.	13	1 ·67	... ..	14
21	Sun.	14	11 ·03	19 ·90	10	21	Sat.	14	P ·40	26 ·19	13	21	Thur.	14	2 ·73	5 ·01	15
			12 ·93			22	Sun.	15	1 ·37	27 ·17	14	22	Fri.	15	3 ·81	6 ·10	16
22	Mon.	15	13 ·83	20 ·83	11	23	Mon.	16	2 ·35	1 ·18	15	23	Sat.	16	4 ·89	7 ·20	17
23	Tues.	16	14 ·73	21 ·76	12	24	Tues.	17	3 ·35	2 ·20	16	24	Sun.	17	5 ·99	8 ·32	18
24	Wed.	17	P ·64	22 ·69	13	25	Wed.	18	4 ·38	3 ·25	17	25	Mon.	18	... ...	9 ·42	19
25	Thur.	18	1 ·55	23 ·64	14	26	Thur.	19	5 ·42	4 ·32	18	26	Tues.	19	6 ·07	10 ·52	20
26	Fri.	19	2 ·46	24 ·59	15	27	Fri.	20	6 ·48	5 ·41	19	27	Wed.	20	7 ·14	11 ·60	21
27	Sat.	20	3 ·38	25 ·55	16	28	Sat.	21	7 ·56	6 ·50	20	28	Thur.	21	8 ·20	12 ·67	22
28	Sun.	21	4 ·32	26 ·53	17	29	Sun.	22	8 ·65	7 ·61	21	—29	Fri.	22	9 ·23	13 ·72	23
29	Mon.	22	5 ·28	27 ·52	18	30	Mon.	23	9 ·73	8 ·71	22	1	Sat.	23	10 ·24	14 ·74	24
30	Tues.	23	6 ·27	1 ·54	19	—31	Tues.	24	10 ·80	9 ·82	23	2	Sun.	24	11 ·23	15 ·74	25
—31	Wed.	24	7 ·26	2 ·58	20	1	Wed.	25	11 ·87	10 ·92	24	3	Mon.	25	12 ·19	16 ·73	26
1	Thur.	25	8 ·28	3 ·63	21	2	Thur.	26	12 ·93	11 ·99	25	4	Tues.	26	13 ·15	17 ·70	27
2	Fri.	26	9 ·33	4 ·70	22	3	Fri.	27	13 ·98	... ...	26	5	Wed.	27	14 ·08	18 ·66	28
3	Sat.	27	10 ·39	5 ·79	23	4	Sat.	28	14 ·99	12 ·04	27	6	Thur.	28	A ·01	19 ·60	29
4	Sun.	28	11 ·47	6 ·90	24	5	Sun.	29	—A ·98	13 ·08	28				1 ·92		
5	Mon.	29	12 ·56	... ...	25	6	Mon.	30	1 ·94	14 ·09	29	7	Fri.	29	2 ·83	20 ·53	—30
6	Tues.	30	13 ·61	7 ·01	26							8	Sat.	30	3 ·78	21 ·46	1
7	Wed.	31	14 ·71	8 ·12	27												
	Aug.						**Oct.**						**Dec.**				
8	Thur.	1	—A ·78	9 ·21	28	7	Tues.	1	2 ·91	15 ·09	—30	9	Sun.	1	4 ·63	22 ·39	2
9	Fri.	2	1 ·83	10 ·30	29	8	Wed.	2	3 ·84	16 ·07	1	10	Mon.	2	5 ·53	23 ·32	3
10	Sat.	3	2 ·85	11 ·37	—30	9	Thur.	3	4 ·76	17 ·03	2	11	Tues.	3	6 ·45	24 ·27	4
11	Sun.	4	3 ·87	12 ·42	1					18 ·98		12	Wed.	4	7 ·37	25 ·22	5
12	Mon.	5	4 ·86	13 ·44	2	10	Fri.	4	5 ·68	19 ·92	3	13	Thur.	5	8 ·30	26 ·18	6
13	Tues.	6	5 ·82	14 ·45	3	11	Sat.	5	6 ·58	20 ·86	4	14	Fri.	6	9 ·26	27 ·15	7
14	Wed.	7	6 ·78	15 ·43	4	12	Sun.	6	7 ·48	21 ·79	5	15	Sat.	7	10 ·23	1 ·14	8
15	Thur.	8	7 ·72	16 ·40	5	13	Mon.	7	8 ·38	22 ·72	6	16	Sun.	8	11 ·22	2 ·16	9
16	Fri.	9	8 ·63	17 ·36	6	14	Tues.	8	9 ·29	23 ·65	7	17	Mon.	9	12 ·22	3 ·19	10
17	Sat.	10	9 ·54	18 ·31	7	15	Wed.	9	10 ·20	24 ·59	8	18	Tues.	10	13 ·25	4 ·24	11
18	Sun.	11	10 ·45	19 ·24	8	16	Thur.	10	11 ·11	25 ·55	9	19	Wed.	11	14 ·31	5 ·31	12
19	Mon.	12	11 ·35	20 ·17	9				12 ·05			20	Thur.	12	P ·37	6 ·40	13
20	Tues.	13	12 ·25	21 ·10	10	17	Fri.	11	13 ·99	26 ·52	10	21	Fri.	13	1 ·46	7 ·51	14
				22 ·04		18	Sat.	12	14 ·96	27 ·50	11	22	Sat.	14	2 ·55	8 ·62	15
21	Wed.	14	13 ·15	23 ·97	11	19	Sun.	13	P ·94	1 ·50	12	23	Sun.	15	3 ·64	9 ·72	16
						20	Mon.	14	1 ·95	2 ·52	13	24	Mon.	16	4 ·72	10 ·82	17
22	Thur.	15	14 ·05	24 ·92	12	21	Tues.	15	2 ·97	3 ·56	14	25	Tues.	17	5 ·79	11 ·91	18
			P ·97			22	Wed.	16	... ...	4 ·63	15	26	Wed.	18	6 ·84	12 ·99	19
23	Fri.	16	1 ·89	25 ·88	13	23	Thur.	17	3 ·02	5 ·71	16	27	Thur.	19	7 ·87	... ...	20
24	Sat.	17	2 ·84	26 ·85	14	24	Fri.	18	4 ·09	6 ·80	17	28	Fri.	20	8 ·89	13 ·03	21
25	Sun.	18	3 ·80	27 ·85	15	25	Sat.	19	5 ·17	7 ·91	18	29	Sat.	21	9 ·87	14 ·06	22
26	Mon.	19	4 ·79	1 ·86	16	26	Sun.	20	6 ·26	... ...	19	—30	Sun.	22	10 ·84	15 ·07	23
27	Tues.	20	5 ·79	2 ·89	17	27	Mon.	21	7 ·35	8 ·02	20	1	Mon.	23	11 ·79	16 ·06	24
28	Wed.	21	6 ·82	3 ·94	18	28	Tues.	22	8 ·43	9 ·13	21					17 ·04	
29	Thur.	22	7 ·86	... ...	19	29	Wed.	23	9 ·50	10 ·22	22	2	Tues.	24	12 ·74	18 ·99	25
30	Fri.	23	8 ·92	4 ·01	20	—30	Thur.	24	10 ·55	11 ·30	23	3	Wed.	25	13 ·65	19 ·94	26
—31	Sat.	24	... ...	5 ·11	21							4	Thur.	26	14 ·56	20 ·87	27
1	Sun.	25	9 ·00	6 ·20	22	1	Fri.	25	11 ·58	12 ·36	24	5	Fri.	27	—A ·46	21 ·80	28
2	Mon.	26	10 ·08	7 ·31	23	2	Sat.	26	12 ·60	13 ·39	25	6	Sat.	28	1 ·36	22 ·73	—29
3	Tues.	27	11 ·16	8 ·42	24	3	Sun.	27	13 ·59	14 ·42	26	7	Sun.	29	2 ·26	23 ·67	1
4	Wed.	28	12 ·23	9 ·52	25	4	Mon.	28	14 ·56	15 ·42	27	8	Mon.	30	3 ·16	24 ·61	2
5	Thur.	29	13 ·30	10 ·61	26	5	Tues.	29	—A ·51	16 ·40	28	9	Tues.	31	4 ·09	25 ·55	3
6	Fri.	30	14 ·36	11 ·68	27	6	Wed.	30	1 ·45	17 ·36	—29						
7	Sat.	31	—A ·39	12 ·73	28	7	Thur.	31	2 ·38	18 ·31	1						

Dhātri. **Karkataka—Ādi.** Śukla. **Śrāvana.** Bahula. Dhātri. **Simha—Āvani.** Śukla. **Bhādrapada.** Bahula. Dhātri. **Kanyā—Pur.** Dhātri. **Kanyā—Puraṭṭāsi.** Dhātri. **Tulā—Aippaśi.** Śukla. Bahula. Dhātri. **Vṛiśch.—Kār.** Dhātri. **Vṛiśchika—Kārttigai.** Śukla. **Mārgaśīrsha.** Bahula. Dhātri. **Dhanus—Mārgali.** Śukla. **Pausha.** Bahula. Dhātri. **Makara—Tai.** Śukla.

H. 304 Muharram. H. 304 Śafar. H. 304 Rabi-ul awwal. H. 304 Rabi-ul ākhir. H. 304 Jamādā'l awwal. H. 304 Jamādā'l ākhir.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 917. **Mêsha Saṅkrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·26.** **Śaka 839.** **Kaliyuga 4018.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·23.** **(S. Cycle) Îśvara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Wed.	1	5 ·01 / 6 ·94	26 ·51	4	10	Sat.	1	5 ·07	3 ·13	4	10	Thur.	1	7 ·45	9 ·22	6
11	Thur.	2	7 ·90	27 ·48	5	11	Sun.	2	6 ·08	4 ·18	5	11	Fri.	2	8 ·53	10 ·33	7
12	Fri.	3	8 ·87	1 ·47	6	12	Mon.	3	7 ·12	5 ·24	6	12	Sat.	3	9 ·61	11 ·43	8
13	Sat.	4	9 ·86	2 ·48	7	13	Tues.	4	8 ·16	6 ·32	7	13	Sun.	4	10 ·67	12 ·52	9
14	Sun.	5	10 ·86	3 ·50	8	14	Wed.	5	9 ·23	7 ·41	8	14	Mon.	5	11 ·70	13 ·60	10
15	Mon.	6	11 ·91	4 ·55	9	15	Thur.	6	10 ·32	8 ·51	9	15	Tues.	6	12 ·73	14 ·65	11
16	Tues.	7	12 ·96	5 ·62	10	16	Fri.	7	11 ·41	9 ·62	10	16	Wed.	7	13 ·74	15 ·68	12
17	Wed.	8	... ...	6 ·71	11	17	Sat.	8	12 ·49	10 ·73	11	17	Thur.	8	14 ·71	16 ·69	13
18	Thur.	9	13 ·03	7 ·81	12	18	Sun.	9	13 ·57	11 ·83	12	18	Fri.	9	☽ ·68	17 ·68	14
19	Fri.	10	14 ·11	8 ·92	13	19	Mon.	10	14 ·63	12 ·91	13	19	Sat.	10	1 ·63	18 ·66	15
20	Sat.	11	☽ ·20	.. ...	14	20	Tues.	11	☽ ·67	13 ·97	14	20	Sun.	11	2 ·55	19 ·62	16
21	Sun.	12	1 ·29	9 ·02	15	21	Wed.	12	1 ·71	... ...	15	21	Mon.	12	3 ·47	20 ·57	17
22	Mon.	13	2 ·37	10 ·12	16	22	Thur.	13	2 ·70	14 ·01	16	22	Tues.	13	4 ·37	21 ·50	18
23	Tues.	14	3 ·44	11 ·22	17	23	Fri.	14	3 ·69	15 ·04	17	23	Wed.	14	5 ·27	22 ·44	19
24	Wed.	15	4 ·49	12 ·29	18	24	Sat.	15	4 ·65	16 ·04	18	24	Thur.	15	6 ·17	23 ·36	20
25	Thur.	16	5 ·52	13 ·35	19	25	Sun.	16	5 ·60	17 ·03 / 18 ·99	19	25	Fri.	16	7 ·07 / 8 ·97	24 ·30	21
26	Fri.	17	6 ·52	14 ·38	20	26	Mon.	17	6 ·52	19 ·94	20	26	Sat.	17	9 ·88	25 ·24	22
27	Sat.	18	7 ·50	15 ·39	21	27	Tues.	18	7 ·44	20 ·89	21	27	Sun.	18	10 ·79	26 ·18	23
28	Sun.	19	8 ·48	16 ·38	22	28	Wed.	19	8 ·34	21 ·83	22	28	Mon.	19	11 ·72	27 ·13	24
—29	Mon.	20	9 ·42	17 ·37	23	29	Thur.	20	9 ·24	22 ·76	23	29	Tues.	20	12 ·67	1 ·10	25
1	Tues.	21	10 ·36	18 ·33	24	—30	Fri.	21	10 ·14	23 ·69	24	30	Wed.	21	13 ·63	2 ·10	26
2	Wed.	22	11 ·27	19 ·27	25							31	Thur.	22	14 ·62	3 ·10	27
3	Thur.	23	12 ·19	20 ·21	26	1	Sat.	22	11 ·04 / 12 ·95	24 ·62	25	—32	Fri.	23	A ·63	4 ·12	28
4	Fri.	24	13 ·09 / 14 ·99	21 ·14	27	2	Sun.	23	13 ·86	25 ·57	26	1	Sat.	24	1 ·66	5 ·16	29
5	Sat.	25	—A ·89	22 ·08	28	3	Mon.	24	14 ·78	26 ·51	27	2	Sun.	25	2 ·70	6 ·23	—30
6	Sun.	26	1 ·79	23 ·01 / 24 ·94	29	4	Tues.	25	—A ·71	27 ·47	28	3	Mon.	26	3 ·76	7 ·32	1
7	Mon.	27	2 ·70	25 ·89	—30	5	Wed.	26	1 ·67	1 ·45	29	4	Tues.	27	4 ·83	8 ·42	2
8	Tues.	28	3 ·62	26 ·84	1	6	Thur.	27	2 ·64	2 ·44	—30	5	Wed.	28	5 ·91	9 ·52	3
9	Wed.	29	4 ·57	27 ·81	2	7	Fri.	28	3 ·61	3 ·46	1	6	Thur.	29	... ...	10 ·63	4
10	Thur.	30	5 ·53	1 ·80	3	8	Sat.	29	4 ·62	4 ·49	2	7	Fri.	30	6 ·00	11 ·73	5
11	Fri.	31	6 ·49	2 ·80	4	9	Sun.	30	5 ·66	5 ·55	3	8	Sat.	31	7 ·08	12 ·83	6
		Feb.						**April.**						**June.**			
12	Sat.	1	7 ·48	3 ·82	5	10	Mon.	31	6 ·72	6 ·62	4						
13	Sun.	2	8 ·48	4 ·86	6	11	Tues.	1	7 ·78	7 ·71	5	9	Sun.	1	8 ·14	13 ·91	7
14	Mon.	3	9 ·53	5 ·93	7	12	Wed.	2	8 ·86	8 ·81	6	10	Mon.	2	9 ·18	14 ·96	8
15	Tues.	4	10 ·58	... ...	8	13	Thur.	3	9 ·95	9 ·93	7	11	Tues.	3	10 ·21	... ..	9
16	Wed.	5	11 ·66	6 ·01	9	14	Fri.	4	... ..	... ...	8	12	Wed.	4	11 ·21	15 ·00	10
17	Thur.	6	12 ·74	7 ·11	10	15	Sat.	5	10 ·03	10 ·03	9	13	Thur.	5	12 ·19	16 ·01	11
18	Fri.	7	13 ·83	8 ·21	11	16	Sun.	6	11 ·10	11 ·13	10	14	Fri.	6	13 ·16	17 ·02 / 18 ·99	12
19	Sat.	8	14 ·91	9 ·32	12	17	Mon.	7	12 ·16	12 ·21	11	15	Sat.	7	14 ·11	19 ·95	13
20	Sun.	9	☽ ·98	10 ·43	13	18	Tues.	8	13 ·21	13 ·28	12	16	Sun.	8	☽ ·03 / 1 ·95	20 ·90	14
21	Mon.	10	... ...	11 ·52	14	19	Wed.	9	14 ·23	14 ·34	13	17	Mon.	9	2 ·85	21 ·84	15
22	Tues.	11	1 ·05	12 ·60	15	20	Thur.	10	☽ ·24	15 ·36	14	18	Tues.	10	3 ·75	22 ·77	16
23	Wed.	12	2 ·09	13 ·66	16	21	Fri.	11	1 ·22	16 ·37	15	19	Wed.	11	4 ·65	23 ·71	17
24	Thur.	13	3 ·12	14 ·70	17	22	Sat.	12	2 ·17	17 ·35	16	20	Thur.	12	5 ·55	24 ·64	18
25	Fri.	14	4 ·13	15 ·71	18	23	Sun.	13	3 ·12	18 ·32	17	21	Fri.	13	6 ·45	25 ·58	19
26	Sat.	15	5 ·12	16 ·72	19	24	Mon.	14	4 ·04 / 5 ·96	19 ·29	18	22	Sat.	14	7 ·36	26 ·52	20
27	Sun.	16	6 ·08	17 ·70	20	25	Tues.	15	6 ·87	20 ·23	19	23	Sun.	15	8 ·27	27 ·47	21
28	Mon.	17	7 ·02 / 8 ·96	18 ·66	21	26	Wed.	16	7 ·77	21 ·17	20	24	Mon.	16	9 ·20	1 ·44	22
29	Tues.	18	9 ·88	19 ·61	22	27	Thur.	17	8 ·67	22 ·10	21	25	Tues.	17	10 ·14	2 ·42	23
—30	Wed.	19	10 ·79	20 ·55	23	28	Fri.	18	9 ·57	23 ·03 / 24 ·97	22	26	Wed.	18	11 ·11	3 ·42	24
1	Thur.	20	11 ·69	21 ·49	24	29	Sat.	19	10 ·47	25 ·90	23	27	Thur.	19	12 ·10	4 ·44	25
2	Fri.	21	12 ·59	22 ·42	25	30	Sun.	20	11 ·38	26 ·85	24	28	Fri.	20	13 ·11	5 ·47	26
3	Sat.	22	13 ·49	23 ·35	26	—31	Mon.	21	12 ·30	27 ·80	25	29	Sat.	21	14 ·13	6 ·54	27
4	Sun.	23	14 ·39	24 ·28	27	1	Tues.	22	13 ·22	1 ·77	26	30	Sun.	22	A ·18	7 ·62	28
5	Mon.	24	—A ·30	25 ·22	28	2	Wed.	23	14 ·18	2 ·76	27	—31	Mon.	23	1 ·24	8 ·72	—29
6	Tues.	25	1 ·22	26 ·18	—29	3	Thur.	24	A ·15	3 ·78	28	1	Tues.	24	2 ·31	9 ·82	1
7	Wed.	26	2 ·16	27 ·14	1	4	Fri.	25	1 ·13	4 ·81	—29	2	Wed.	25	3 ·38	10 ·93	2
8	Thur.	27	3 ·12	1 ·12	2	5	Sat.	26	2 ·14	5 ·86	1	3	Thur.	26	4 ·47	... ...	3
9	Fri.	28	4 ·09	2 ·12	3	6	Sun.	27	3 ·17	6 ·92	2	4	Fri.	27	5 ·55	11 ·04	4
						7	Mon.	28	4 ·23	... ...	3	5	Sat.	28	6 ·62	12 ·13	5
						8	Tues.	29	5 ·29	7 ·01	4	6	Sun.	29	7 ·66	13 ·22	6
						9	Wed.	30	6 ·37	8 ·12	5	7	Mon.	30	8 ·70	14 ·27	7

Dhâtri. **Makara—Tai.** *Śukla.* **Mâgha.** *Bahula.* **Phâlguna.** *Śukla.* *Bahula.* *Dhâtri.* **Kumbha—Mâśi.** *Dhâtri.* **Mîna—Pangnni.** *Dhâtri.* **Mîna—Pangnni.** *Îśvara.* **Mêsha—Chittirai.** *Îśvara.* **Vṛish.—Vaigâśi.** *Śukla.* *Bahula.* *Îśvara.* **Mithuna—Âni.** *Îśvara.* **Kark.—Âdi.** *Śukla.* *Bahula.* *Îśvara.* **Vṛishabha—Vaigâśi.** *Śukla.* *Bahula.* *Îśvara.* **Mithuna—Âni.** *Śukla.* *Bahula.* *Îśvara.* **Kark.—Âdi.** *Śukla.*

H. 304 *Rajab.* H. 304 *Śha'bân.* H. 304 *Ramazân.* H. 304 *Shawwâl.* H. 304 *Zi-l-ka'da.* H. 304 *Zi-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 917. **Kollam 93.** { **N. Malabar—Aug.** **Hijra 305.** **Vikrama 974.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 24.** **Bengal San. 323.**
P—Paurnimā. **(N. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	9 ·69	15 ·31	8	7	Mon.	1	12 ·29	23 ·73	11	8	Sat.	1	P ·89	2 ·07	13
9	Wed.	2	10 ·68	16 ·33	9	8	Tues.	2	13 ·19	24 ·66	12	9	Sun.	2	1 ·87	3 ·04	14
10	Thur.	3	11 ·64	17 ·34	10	9	Wed.	3	14 ·03	25 ·60	13	10	Mon.	3	2 ·86	4 ·04	15
11	Fri.	4	12 ·59	18 ·32	11				P ·99			11	Tues.	4	3 ·87	5 ·05	16
12	Sat.	5	13 ·52	19 ·29	12	10	Thur.	4	1 ·89	26 ·53	14	12	Wed.	5	4 ·89	6 ·09	17
13	Sun.	6	14 ·44	20 ·24	13	11	Fri.	5	2 ·82	27 ·43	15	13	Thur.	6	5 ·95	7 ·16	18
14	Mon.	7	P ·35	21 ·18	14	12	Sat.	6	3 ·75	1 ·43	16	14	Fri.	7	.. ...	8 ·23	19
15	Tues.	8	1 ·25	22 ·12	15	13	Sun.	7	4 ·69	2 ·40	17	15	Sat.	8	6 ·02	9 ·32	20
16	Wed.	9	2 ·15	23 ·05	16	14	Mon	8	5 ·66	3 ·39	18	16	Sun.	9	7 ·10	10 ·42	21
				24 ·93		15	Tues.	9	6 ·64	4 ·40	19	17	Mon.	10	8 ·18	11 ·53	22
17	Thur	10	3 ·04	25 ·91	17	16	Wed.	10	7 ·65	5 ·42	20	18	Tues.	11	9 ·27	12 ·65	23
			4 ·94			17	Thur.	11	8 ·67	6 ·47	21	19	Wed.	12	10 ·35	13 ·74	24
18	Fri.	11	5 ·85	26 ·85	18	18	Fri.	12	9 ·73	7 ·53	22	20	Thur.	13	11 ·43	14 ·82	25
19	Sat	12	6 ·76	27 ·81	19	19	Sat.	13	10 ·79	8 ·62	23	21	Fri.	14	12 ·49	15 ·89	26
20	Sun	13	7 ·69	1 ·77	20	20	Sun.	14	11 ·88	9 ·72	24	22	Sat.	15	13 ·52	16 ·93	27
21	Mon.	14	8 ·63	2 ·75	21	21	Mon.	15	12 ·96	10 ·83	25	23	Sun.	16	14 ·52	17 ·96	28
22	Tues.	15	9 ·61	3 ·74	22	22	Tues.	16	.. ...	11 ·94	26	24	Mon.	17	—A ·50	18 ·98	29
23	Wed.	16	10 ·58	4 ·75	23	23	Wed.	17	13 ·04	... ...	27	25	Tues.	18	1 ·48	19 ·95	—30
24	Thur	17	11 ·59	5 ·80	24	24	Thur.	18	14 ·12	12 ·04	28	26	Wed.	19	2 ·42	20 ·91	1
25	Fri.	18	12 ·61	6 ·85	25	25	Fri.	19	—A ·19	13 ·13	29	27	Thur.	20	3 ·36	21 ·87	2
26	Sat.	19	13 ·66	7 ·93	26	26	Sat.	20	1 ·25	14 ·21	—30	28	Fri.	21	4 ·29	22 ·81	3
27	Sun.	20	14 ·72	.. ...	27	27	Sun.	21	2 ·27	15 ·26	1	29	Sat.	22	5 ·20	23 ·75	4
28	Mon.	21	—A ·79	8 ·02	28	28	Mon.	22	3 ·29	16 ·30	2	—30	Sun.	23	6 ·10	24 ·68	5
29	Tues.	22	1 ·88	9 ·12	29	29	Tues.	23	4 ·27	17 ·31	3				7 ·00	25 ·61	6
30	Wed.	23	2 ·97	10 ·23	—30	—30	Wed.	24	5 ·25	18 ·30	4	1	Mon.	24	8 ·90		
31	Thur.	24	... ..	11 ·34	1	1	Thur.	25	6 ·19	19 ·29	5	2	Tues.	25	9 ·81	26 ·54	7
—32	Fri.	25	3 ·05	12 ·45	2	2	Fri	26	7 ·12	20 ·25	6	3	Wed.	26	10 ·73	27 ·48	8
1	Sat.	26	4 ·10	13 ·52	3				8 ·05			4	Thur.	27	11 ·65	1 ·44	9
2	Sun.	27	5 ·14	14 ·58	4	3	Sat.	27	9 ·96	21 ·20	7	5	Fri.	28	12 ·59	2 ·40	10
3	Mon.	28	6 ·18	15 ·63	5	4	Sun.	28	10 87	22 ·14	8	6	Sat.	29	13 ·53	3 ·37	11
4	Tues.	29	7 ·19	16 ·66	6	5	Mon.	29	11 ·77	23 ·07	9	7	Sun.	30	14 ·51	4 ·36	12
5	Wed.	30	8 ·18	17 ·67	7					24 ·01							
6	Thur.	31	9 ·14	18 ·65	8	6	Tues.	30	12 ·67	25 ·94	10						
	Aug.						**Oct.**						**Dec.**				
7	Fri.	1	10 ·10	19 ·62	9	7	Wed.	1	13 ·57	26 ·87	11	8	Mon.	1	P ·50	5 ·37	13
8	Sat.	2	11 ·02	20 ·57	10	8	Thur.	2	14 ·47	27 ·81	12	9	Tues.	2	1 ·51	6 ·41	14
			12 ·94			9	Fri.	3	P ·40	1 ·76	13	10	Wed.	3	2 ·55	7 ·46	15
9	Sun.	3	13 ·85	21 ·53	11	10	Sat.	4	1 ·34	2 ·73	14	11	Thur.	4	3 ·60	8 ·53	16
10	Mon.	4	14 ·75	22 ·43	12	11	Sun.	5	2 ·28	3 ·72	15	12	Fri.	5	4 ·67	9 ·62	17
11	Tues.	5	P ·65	23 ·39	13	12	Mon.	6	3 ·25	4 ·72	16	13	Sat.	6	5 ·76	10 ·72	18
12	Wed.	6	1 ·55	24 ·32	14	13	Tues.	7	4 ·24	5 ·74	17	14	Sun.	7	6 ·85	11 ·84	19
13	Thur.	7	2 ·45	25 ·25	15	14	Wed.	8	5 ·24	6 ·73	18	15	Mon.	8	7 ·93	12 ·94	20
14	Fri.	8	3 ·35	26 ·20	16	15	Thur.	9	6 ·26	7 ·84	19	16	Tues.	9	.. ...	... ...	21
15	Sat.	9	4 ·27	27 ·14	17	16	Fri.	10	7 ·32	8 ·93	20	17	Wed.	10	8 ·00	13 ·04	22
16	Sun.	10	5 ·20	1 ·10	18	17	Sat.	11	8 ·39	.. ..	21	18	Thur.	11	9 ·07	14 ·13	23
17	Mon.	11	6 ·14	2 ·07	19	18	Sun.	12	9 ·48	9 ·02	22	19	Fri.	12	10 ·13	15 ·20	24
18	Tues.	12	7 ·11	3 ·03	20	19	Mon.	13	10 56	10 ·12	23	20	Sat.	13	11 ·16	16 ·24	25
19	Wed.	13	8 ·09	4 ·03	21	20	Tues.	14	11 ·64	11 ·23	24	21	Sun.	14	12 ·17	17 ·28	26
20	Thur.	14	9 ·10	5 ·11	22	21	Wed.	15	12 ·72	12 ·34	25	22	Mon.	15	13 ·16	18 ·29	27
21	Fri.	15	10 ·12	6 ·16	23	22	Thur.	16	13 ·80	13 ·44	26	23	Tues.	16	14 ·12	19 ·28	28
22	Sat.	16	11 ·18	7 ·23	24	23	Fri.	17	14 ·85	14 ·52	27	24	Wed.	17	—A ·08	20 ·25	—29
23	Sun.	17	12 ·24	8 ·32	25	24	Sat.	18	—A ·88	15 ·58	28				1 ·01		
24	Mon.	18	13 ·31	9 ·42	26	25	Sun.	19	1 ·89	16 ·61	—29	25	Thur.	18	2 ·93	21 ·20	1
25	Tues.	19	14 ·40	10 ·53	27	26	Mon.	20	2 ·87	17 ·63	1	26	Fri.	19	3 ·84	22 ·16	2
26	Wed.	20	—A ·48	11 ·64	28	27	Tues.	21	3 ·84	18 ·64	2	27	Sat.	20	4 ·75	23 ·09	3
27	Thur.	21	1 ·56	13 ·74	—29	28	Wed.	22	4 ·80	19 ·62	3					24 ·02	
28	Fri.	22	2 ·63	13 ·82	1	29	Thur.	23	5 ·74	20 ·58	4	28	Sun.	21	5 ·65	25 ·95	4
29	Sat.	23	3 ·68	14 ·89	2	—30	Fri.	24	6 ·66	21 ·53	5	—29	Mon.	22	6 ·55	26 ·88	5
30	Sun.	24	4 ·71	15 ·95	3	1	Sat.	25	7 ·56	22 ·47	6	1	Tues.	23	7 ·46	27 ·83	6
—31	Mon.	25	5 ·72	16 ·98	4	2	Sun.	26	8 ·48	23 ·42	7	2	Wed.	24	8 ·37	1 ·77	7
1	Tues.	26	6 ·70	17 ·99	5	3	Mon.	27	9 ·38	24 ·34	8	3	Thur.	25	9 ·29	2 ·73	8
2	Wed.	27	7 ·67	18 ·98	6	4	Tues.	28	10 ·28	25 ·27	9	4	Fri.	26	10 ·23	3 ·70	9
3	Thur.	28	8 ·62	19 ·95	7	5	Wed.	29	11 ·18	26 ·21	10	5	Sat.	27	11 ·18	4 ·68	10
4	Fri.	29	9 ·55	20 ·92	8	6	Thur.	30	12 ·10	27 ·15	11	6	Sun.	28	12 ·16	5 ·70	11
5	Sat.	30	10 ·47	21 ·86	9				13 ·02			7	Mon.	29	13 ·14	6 ·72	12
6	Sun.	31	11 ·38	22 ·80	10	7	Fri.	31	14 ·94	1 ·09	12	8	Tues.	30	14 ·16	7 ·77	13
												9	Wed.	31	P ·19	8 ·84	14

Īśvara. **Karkataka—Ādi.** *Bahula.* *Śukla.* *H.* 305 *Muḥarram.*

Īśvara. **Kanyā—Purattāśi.** *Bahula.* *Śukla.* *H.* 305 *Rabi-ul awwal.*

Īśvara. **Tulā—Aippaśi.** *Bahula.* *Śukla.* *H.* 305 *Rabi-ul ākhar.*

Īśvara. **Vṛśch.—Kār.** *Śukla.* *H.* 305 *Jamāda'l awwal.*

Īśvara. **Dhanus—Mārgali.** *Bahula.* *Śukla.* *H.* 305 *Jamāda'l ākhar.*

Īśvara. **Makara—Tai.** *Śukla.* *H.* 305 *Rajab.*

Īśvara. **Kan.—Pur.** *Bhād.* *Śukla.* *H.* 305 *Rabi-ul awwal.*

Īśvara. **Simha—Avaṇi.** *Śrāvaṇa.* *Bahula.* *Śukla.* *H.* 305 *Śafar.*

Īśvara. **Vṛśch.—Kār.** *Kārttika.* *Śukla.* *H.* 305 *Jamāda'l awwal.*

Īśvara. **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* *H.* 305 *Jamāda'l ākhar.*

Īśvara. **Makara—Tai.** *Māgasīrsha.* *Bahula.* *Śukla.* *H.* 305 *Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 918. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·52.** **Śaka 840.** **Kaliyuga 4019.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·49.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Thur. 1	1 25	9 ·93	15	10	Sun. 1	**Phalguna.** 1 ·81	13 ·94	15	10	Fri. 1	2 ·06	19 ·91	17
11	Fri. 2	2 32	... ...	16	11	Mon. 2	2 ·89	... ...	16	11	Sat. 2	3 ·04	20 ·90	18
12	Sat. 3	3 ·39	10 ·03	17	12	Tues. 3	3 ·94	14 ·05	17	12	Sun. 3	4 ·00	21 ·87	19
13	Sun. 4	4 ·48	11 ·14	18	13	Wed. 4	4 ·99	15 ·13	18			5 ·94		
14	Mon. 5	5 ·57	12 ·24	19	14	Thur. 5	... ...	16 ·19	19	13	Mon. 4	6 ·87	22 ·83	20
15	Tues. 6	6 ·66	13 ·34	20	15	Fri. 6	5 ·01	17 ·23	19	14	Tues. 5	7 ·78	23 ·79	21
16	Wed. 7	7 ·73	14 ·43	21	16	Sat. 7	6 ·01	18 ·25	20	15	Wed. 6	8 ·68	24 ·72	22
17	Thur. 8	8 ·79	15 ·50	22	17	Sun. 8	7 ·99	19 ·26	21	16	Thur. 7	9 ·58	25 ·65	23
18	Fri. 9	9 ·80	16 ·57	23	18	Mon. 9	8 ·95	20 ·24	22	17	Fri. 8	10 ·48	26 ·58	24
19	Sat. 10	10 ·80	17 ·60	24	19	Tues. 10	9 ·86	21 ·21	23	18	Sat. 9	11 ·38	27 ·51	25
20	Sun. 11	11 ·80	18 ·61	25	20	Wed. 11	10 ·83	22 ·16	24	19	Sun. 10	12 28	1 ·46	26
21	Mon. 12	12 ·76	19 ·60	26	21	Thur. 12	11 ·74	23 ·10	25	20	Mon. 11	13 ·19	2 ·40	27
22	Tues. 13	13 ·70	20 ·58	27	22	Fri. 13	12 ·65	24 ·05	26	21	Tues. 12	14 ·11	3 ·35	28
23	Wed. 14	14 ·63	21 ·55	28			13 ·55	25 ·98	27			**A** ·05		
24	Thur. 15	**A** ·56	22 ·49	29	23	Sat. 14	14 ·45	26 ·91	28	22	Wed. 13	1 ·99	4 ·32	29
25	Fri. 16	1 ·47	23 ·43	—30	24	Sun. 15	**A** ·35	27 ·84	29	23	Thur. 14	2 ·96	5 ·31	—30
26	Sat. 17	2 ·37	24 ·36	1	25	Mon. 16	1 ·25	1 ·78	—30	24	Fri. 15	3 ·94	6 ·32	1
27	Sun. 18	3 ·27	25 ·29	2	26	Tues. 17	2 ·16	2 ·72	1	25	Sat. 16	4 ·96	7 ·34	2
28	Mon. 19	4 ·17	26 ·23	3	27	Wed. 18	3 ·08	3 ·69	2	26	Sun. 17	5 ·99	8 ·38	3
—29	Tues. 20	5 ·08	27 ·16	4			4 ·01			27	Mon. 18	... ...	9 ·45	4
		6 ·99			28	Thur. 19	5 ·97	4 ·67	3	28	Tues. 19	6 ·02	10 ·53	5
1	Wed. 21	7 ·92	1 ·11	5						29	Wed. 20	7 ·10	11 ·64	6
2	Thur. 22	8 ·85	2 ·06	6	29	Fri. 20	6 ·94	5 ·66	4	30	Thur. 21	8 ·17	12 ·74	7
3	Fri. 23	9 ·81	3 ·02	7	—30	Sat. 21	7 ·93	6 ·67	5	31	Fri. 22	9 ·25	13 ·85	8
4	Sat. 24	10 ·79	4 ·02	8	1	Sun. 22	8 ·94	7 ·70	6	—32	Sat. 23	10 ·33	14 ·95	9
5	Sun. 25	11 ·77	5 ·02	9	2	Mon. 23	9 ·88	8 ·77	7	1	Sun. 24	11 ·42	... ...	10
6	Mon. 26	12 ·79	6 ·04	10	3	Tues. 24	... ...	9 ·84	8	2	Mon. 25	12 ·48	15 ·04	11
7	Tues. 27	13 ·82	7 ·08	11	4	Wed. 25	10 ·03	10 ·93	9	3	Tues. 26	13 ·51	16 ·13	12
8	Wed. 28	14 ·88	8 ·14	12	5	Thur. 26	11 ·11	... ...	10	4	Wed. 27	14 ·54	17 ·18	13
9	Thur. 29	**P** ·95	9 ·22	13	6	Fri. 27	12 ·19	11 ·03	11	5	Thur. 28	**P** ·54	18 ·22	14
10	Fri. 30	... ...	10 ·33	14	7	Sat. 28	13 ·27	12 ·14	12	6	Fri. 29	1 ·52	19 ·23	15
11	Sat. 31	1 ·03	11 ·43	15	8	Sun. 29	14 ·35	13 ·25	13	7	Sat. 30	2 ·48	20 ·23	16
					9	Mon. 30	**P** ·42	14 ·35	14	8	Sun. 31	3 ·43	21 ·20	17
	Feb.				10	Tues. 31	1 ·49	15 ·43	15					
12	Sun. 1	2 ·11	12 ·54	16		**April.**					**June.**			
13	Mon. 2	3 ·20	13 ·64	17	11	Wed. 1	2 ·53	16 ·50	16	9	Mon. 1	4 ·35	22 ·17	18
14	Tues. 3	4 ·28	14 ·74	18	12	Thur. 2	3 ·55	17 ·55	17	10	Tues. 2	5 ·27	23 ·12	19
15	Wed. 4	5 ·35	15 ·82	19	13	Fri. 3	4 ·55	18 ·58	18	11	Wed. 3	6 ·18	24 ·06	20
16	Thur. 5	6 ·41	16 ·88	20	14	Sat. 4	5 ·53	19 ·59	19				25 ·99	
17	Fri. 6	7 ·42	17 ·92	21	15	Sun. 5	6 ·50	20 ·57	20	12	Thur. 4	7 ·08	26 ·92	21
18	Sat. 7	8 ·43	18 ·93	22	16	Mon. 6	7 ·43	21 ·54	21			8 ·98		
19	Sun. 8	9 ·41	19 ·93	23	17	Tues. 7	8 ·36	22 ·50	22	13	Fri. 5	9 ·88	27 ·86	22
20	Mon. 9	10 ·37	20 ·92	24	18	Wed. 8	9 ·27	23 ·45	23	14	Sat. 6	10 ·78	1 ·79	23
21	Tues. 10	11 ·31	21 ·88	25	19	Thur. 9	10 ·18	24 ·39	24	15	Sun. 7	11 ·69	2 ·74	24
22	Wed. 11	12 ·24	22 ·83	26	20	Fri. 10	11 ·08	25 ·32	25	16	Mon. 8	12 ·60	3 ·69	25
23	Thur. 12	13 ·16	23 ·77	27			12 ·98			17	Tues. 9	13 ·53	4 ·65	26
		14 ·08			21	Sat. 11	13 ·88	26 ·25	26	18	Wed. 10	14 ·46	5 ·64	27
24	Fri. 13	**A** ·99	24 ·70	28	22	Sun. 12	14 ·78	27 ·18	27	19	Thur. 11	**A** ·44	6 ·64	28
25	Sat. 14	1 ·89	25 ·64	—29	23	Mon. 13	**A** ·69	1 ·11	28	20	Fri. 12	1 ·42	7 ·66	29
26	Sun. 15	2 ·79	26 ·57	1	24	Tues. 14	1 ·61	2 ·07	—29	21	Sat. 13	2 ·44	8 ·70	—30
27	Mon. 16	3 ·69	27 ·50	2	25	Wed. 15	2 ·55	3 ·02	1	22	Sun. 14	3 ·47	9 ·75	1
28	Tues. 17	4 ·59	1 ·44	3				4 ·99		23	Mon. 15	4 ·51	10 ·84	2
29	Wed. 18	5 ·52	2 ·39	4	26	Thur. 16	3 ·49	5 ·98	2	24	Tues. 16	5 ·57	11 ·94	3
—30	Thur. 19	6 ·45	3 ·36	5	27	Fri. 17	4 ·46	6 ·99	3	25	Wed. 17	6 ·64	... ...	4
1	Fri. 20	7 ·41	4 ·34	6	28	Sat. 18	5 ·45	... ...	4	26	Thur. 18	7 ·73	12 ·04	5
2	Sat. 21	8 ·38	5 ·34	7	29	Sun. 19	6 ·46	7 ·03	5	27	Fri. 19	8 ·82	13 ·15	6
3	Sun. 22	9 ·37	6 ·35	8	30	Mon. 20	7 ·50	8 ·08	6	28	Sat. 20	9 ·89	14 ·25	7
4	Mon. 23	10 ·38	7 ·39	9	31	Tues. 21	8 ·54	9 ·14	7	29	Sun. 21	10 ·95	15 ·34	8
5	Tues. 24	11 ·43	8 ·45	10	1	Wed. 22	9 ·61	10 ·23	8	30	Mon. 22	... ...	16 ·43	9
6	Wed. 25	12 ·48	9 ·54	11	2	Thur. 23	10 ·69	11 ·33	9	—31	Tues. 23	11 ·00	17 ·49	10
7	Thur. 26	13 ·55	10 ·63	12	3	Fri. 24	11 ·78	12 ·44	10	1	Wed. 24	12 ·01	18 ·53	11
8	Fri. 27	14 ·64	11 73	13	4	Sat. 25	12 ·86	13 ·55	11	2	Thur. 25	13 ·02	19 ·55	12
9	Sat. ○28	**P** ·73	12 ·84	14	5	Sun. 26	13 ·94	14 ·65	12	3	Fri. 26	14 ·00	20 ·55	13
					6	Mon. 27	... ...	15 ·74	13			**P** ·96		
					7	Tues. 28	14 ·00	16 ·81	14	4	Sat. 27	1 ·91	21 ·54	14
					8	Wed. 29	**P** ·04	17 ·87	15	5	Sun. 28	2 ·83	22 ·51	15
					9	Thur. 30	1 ·06	18 ·90	16	6	Mon. 29	3 ·75	23 ·46	16
										7	Tues. 30	4 ·66	24 ·40	17

Īśvara. **Makara—Tai.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Mīna—Pāṅguni.**

Īśvara. **Kumbha—Māśi.** *Bahula.* **Chaitra.** *Śukla.* **Mēsha—Chittirai.** *Bahudhānya.* **Vṛish.—Vaigāśi.**

Īśvara. **Mīna—Pāṅguni.** *Bahudhānya.* **Mēsha—Chittirai.** *Bahula.* **Vaiśākha.** *Śukla.* **Vṛishabha—Vaigāśi.**

Bahudhānya. **Vṛishabha—Vaigāśi.** *Bahula.* **Jyeshtha.** *Śukla.* **Mithuna—Āni.**

Bahudhānya. **Mithuna—Āni.** *Bahula.* **Āshādha.** *Śukla.* **Kark.—Āḍi.**

Bahudhānya. **Kark.—Āḍi.**

H. 305 *Rajab.* H. 305 *Sha'bān.* H. 305 *Ramazān.* H. 305 *Shawwal.* H. 305 *Zi-l-ka'da.* H. 305 *Zi-l-hijja.* H. 306 *Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 918. **Kollam 94,** {**N. Malabar—Aug.** **Hijra 306.** **Vikrama 975.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **June 14.** **Bengal San. 324.**
P—Paurnimā. **(N. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
8	Wed.	1	5 ·56	25 ·33	18	7	Tues.	1	9 ·96	6 ·60	21	8	Sun.	1	10 ·31	12 ·54	23
9	Thur.	2	6 ·46	26 ·27	19	8	Wed.	2	10 ·95	7 ·61	22	9	Mon.	2	11 ·39	13 ·64	24
10	Fri.	3	7 ·36	27 ·20	20	9	Thur.	3	11 ·97	8 ·64	23	10	Tues.	3	12 ·48	14 ·75	25
11	Sat.	4	8 ·26	1 ·13	21	10	Fri.	4	12 ·99	9 ·69	24	11	Wed.	4	13 ·56	15 ·86	26
12	Sun.	5	9 ·16	2 ·07	22	11	Sat.	5	... ...	10 ·75	25	12	Thur.	5	14 ·64	16 ·96	27
				3 ·02		12	Sun.	6	13 ·04	11 ·84	26	13	Fri.	6	—**A** ·71	... ...	28
13	Mon.	6	10 ·08	4 ·99	23	13	Mon.	7	14 ·10	12 ·93	27	14	Sat.	7	1 ·78	17 ·04	29
			11 ·01			14	Tues.	8	—**A** ·18	... ...	28	15	Sun.	8	2 ·80	18 ·11	—30
14	Tues.	7	12 ·95	5 ·96		15	Wed.	9	1 ·26	13 ·05	29	16	Mon.	9	3 ·80	19 ·15	1
15	Wed.	8	13 ·92	6 ·96	25	16	Thur.	10	2 ·35	14 ·16	—30	17	Tues.	10	4 ·79	20 ·17	2
16	Thur.	9	14 ·90	7 ·97	26	17	Fri.	11	3 ·43	15 ·26	1	18	Wed.	11	5 ·76	21 ·17	3
17	Fri.	10	—**A** ·92	... ...	27	18	Sat.	12	4 ·50	16 ·35	2	19	Thur.	12	6 ·71	22 ·17	4
18	Sat.	11	1 ·94	8 01	28	19	Sun.	13	5 ·54	17 ·42	3	20	Fri.	13	7 ·63	23 ·13	5
19	Sun.	12	2 ·98	9 ·06	29	20	Mon.	14	6 ·57	18 ·48	4	21	Sat.	14	8 ·55	24 ·09	6
20	Mon.	13	... ...	10 ·15	—30	21	Tues.	15	7 ·59	19 ·52	5	22	Sun.	15	9 ·47	25 ·03	7
21	Tues.	14	3 ·05	11 ·24	1	22	Wed.	16	8 ·58	20 ·53	6					26 ·96	
22	Wed.	15	4 ·13	12 ·34	2	23	Thur.	17	9 ·55	21 ·52	7	23	Mon.	16	10 ·37	27 ·90	8
23	Thur.	16	5 ·22	13 ·44	3	24	Fri.	18	10 ·49	22 ·50	8	24	Tues.	17	11 ·27	1 ·83	9
24	Fri.	17	6 ·30	14 ·55	4	25	Sat.	19	11 ·43	23 ·47	9	25	Wed.	18	12 ·18	2 ·76	10
25	Sat.	18	7 ·37	15 ·66	5	26	Sun.	20	12 ·34	24 ·42	10	26	Thur.	19	13 ·09	3 ·70	11
26	Sun.	19	8 ·43	16 ·74	6	27	Mon.	21	13 ·25	25 ·35	11				14 ·00		
27	Mon.	20	9 ·48	17 ·80	7	28	Tues.	22	14 ·15	26 ·29	12	27	Fri.	20	**P** ·93	4 ·65	12
28	Tues.	21	10 ·50	18 ·85	8				**P** ·05			28	Sat.	21	1 ·84	5 ·62	13
29	Wed.	22	11 ·51	19 ·87	9	29	Wed.	23	1 ·95	27 ·22	13	29	Sun.	22	2 ·81	6 ·59	14
30	Thur.	23	12 ·49	20 ·89	10	—30	Thur.	24	2 ·85	1 ·15	14	—30	Mon.	23	3 ·78	7 ·58	15
31	Fri.	24	13 ·46	21 ·87	11	1	Fri.	25	3 ·77	2 ·09	15	1	Tues.	24	4 ·76	8 ·59	16
—32	Sat.	25	14 ·41	22 ·84	12					3 ·03		2	Wed.	25	5 79	9 ·62	17
1	Sun.	26	**P** ·33	23 ·79	13	2	Sat.	26	4 ·69	4 ·98	16	3	Thur.	26	6 ·82	10 ·67	18
2	Mon.	27	1 ·25	24 ·73	14	3	Sun.	27	5 ·63	5 ·95	17	4	Fri.	27	7 ·88	11 ·76	19
3	Tues.	28	2 ·15	25 ·68	15	4	Mon.	28	6 ·57	6 ·93	18	5	Sat.	28	8 ·95	12 ·84	20
			3 ·05			5	Tues.	29	7 ·55	7 ·94	19	6	Sun.	29	.. ...	13 ·94	21
4	Wed.	29	4 ·95	26 ·61	16	6	Wed.	30	8 ·53	8 ·96	20	7	Mon.	30	9 ·05	... ...	22
5	Thur.	30	5 ·85	27 ·54	17												
6	Fri.	31	6 ·75	1 47	18												
		Aug.						**Oct.**						**Dec.**			
7	Sat.	1	7 ·66	2 ·41	19	7	Thur.	1	9 ·55	.. ...	21	8	Tues.	1	10 ·14	14 ·05	23
8	Sun.	2	8 ·58	3 ·36	20	8	Fri.	2	10 ·57	9 ·00	22	9	Wed.	2	11 ·22	15 ·16	24
9	Mon.	3	9 ·52	4 ·32	21	9	Sat.	3	11 ·62	10 ·06	23	10	Thur.	3	12 ·30	16 ·26	25
10	Tues.	4	10 ·46	5 ·29	22	10	Sun.	4	12 ·70	11 ·14	24	11	Fri.	4	13 ·37	17 ·35	26
11	Wed.	5	11 ·42	6 ·28	23	11	Mon.	5	13 ·78	12 ·24	25	12	Sat	5	14 ·42	18 ·42	27
12	Thur.	6	12 ·41	7 29	24	12	Tues	6	14 ·86	13 ·35	26	13	Sun.	6	—**A** ·44	19 ·46	28
13	Fri.	7	13 ·43	8 ·32	25	13	Wed.	7	—**A** ·95	14 ·45	27	14	Mon.	7	1 ·46	20 ·49	—29
14	Sat.	8	14 ·45	9 ·38	26	14	Thur.	8	... ...	15 ·56	28	15	Tues.	8	2 ·44	21 ·51	1
15	Sun.	9	—**A** ·50	10 ·45	27	15	Fri.	9	1 ·03	16 ·65	—29	16	Wed	9	3 ·41	22 ·50	2
16	Mon.	10	1 ·56	11 ·54	28	16	Sat.	10	2 ·09	17 ·74	1	17	Thur.	10	4 ·35	23 ·47	3
17	Tues.	11	2 ·64	12 ·64	—29	17	Sun.	11	3 ·14	18 ·80	2	18	Fri.	11	5 ·28	24 ·42	4
18	Wed.	12	3 ·72	13 ·74	1	18	Mon.	12	4 ·18	19 ·83	3	19	Sat.	12	6 ·21	25 ·37	5
19	Thur.	13	4 ·80	14 ·86	2	19	Tues.	13	5 ·18	20 ·85	4	20	Sun.	13	7 ·11	26 ·31	6
20	Fri.	14	5 ·88	15 ·96	3	20	Wed.	14	6 ·17	21 ·85	5				8 ·01		
21	Sat.	15	6 ·95	... ..	4	21	Thur.	15	7 ·13	22 ·83	6	21	Mon.	14	9 ·92	27 ·24	7
22	Sun.	16	7 ·99	16 ·04	5	22	Fri.	16	8 ·09	23 ·80	7	22	Tues.	15	10 ·83	1 17	8
23	Mon.	17	... ...	17 ·11	6				9 ·03			23	Wed.	16	11 ·74	2 ·10	9
24	Tues.	18	8 ·01	18 ·16	7	23	Sat.	17	10 ·94	24 75	8					8 ·04	
25	Wed.	19	9 ·03	19 ·20	8	24	Sun.	18	11 ·85	25 ·69	9	24	Thur.	17	12 ·65	4 ·99	10
			10 ·01			25	Mon.	19	12 ·76	26 ·63	10	25	Fri.	18		5 ·95	11
26	Thur.	20	11 ·99	20 ·21	9	26	Tues.	20	13 ·66	27 ·55	11	26	Sat.	19	13 ·57	6 92	12
27	Fri.	21	12 ·93	21 ·20	10	27	Wed.	21	14 ·56	1 ·49	12	27	Sun.	20	14 ·51	7 90	13
28	Sat.	22	13 ·87	22 ·17	11	28	Thur.	22	**P** ·47	2 ·43	13	28	Mon.	21	**P** ·47	8 91	14
29	Sun.	23	14 ·78	23 ·13	12	29	Fri.	23	1 ·38	3 ·37	14	—29	Tues.	22	1 ·44	9 94	15
30	Mon.	24	**P** ·69	24 ·08	13	—30	Sat.	24	2 ·29	4 ·31	15	1	Wed.	23	2 ·43	10 99	16
				25 ·02					3 ·23	5 28		2	Thur.	24	3 ·45		17
—31	Tues.	25	1 ·59	26 ·95	14	1	Sun.	25	4 ·18	6 ·26	16	3	Fri.	25	4 ·48	.. ...	18
1	Wed.	26	2 ·49	27 ·88	15	2	Mon.	26	5 ·16	7 ·26	17	4	Sat.	26	5 ·54	11 06	19
2	Thur.	27	3 ·39	1 ·81	16	3	Tues.	27	6 ·14	8 ·27	18	5	Sun.	27	6 ·62	12 14	20
3	Fri.	28	4 ·29	2 ·74	17	4	Wed.	28	7 ·17	9 ·31	19	6	Mon.	28	7 ·70	13 ·24	21
4	Sat.	29	5 20	3 ·70	18	5	Thur.	29	8 20	10 ·37	20	7	Tues.	29	8 ·79	14 ·35	22
5	Sun.	30	6 ·13	4 ·65	19	6	Fri.	30	9 ·25	11 ·45	21	8	Wed.	30	9 ·88	15 ·46	23
			7 ·06			7	Sat.	31			22	9	Thur.	31	10 ·96	16 56	24
6	Mon.	31	8 ·99	5 ·62	20										... ...	17 65	

Bahudhānya. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Śrāvana.** *Bahula.* *Sukla.* **Bhādrapada.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Sukla.* **Kārttika.** *Bahula.* *Sukla.* **Mārgaśirsha.** *Sukla.* *Bahula.* **Pausha.** *Bahula.*

Bahudhānya. **Simha—Avani.** *Bahudhānya.* **Kan.—Pur.** *Bahudhānya.* **Tulā—Āippasi.** *Bahudhānya.* **Vrisch.—Kār.** *Bahudhānya.* **Kanyā—Puraṭṭāsi.** *Bahudhānya.* **Vrischika—Kārttigai.** *Bahudhānya.* **Dhanus—Mārgali.** *Bahudhānya.* **Makara—Tai.**

Muharram. *Ṣafar.* *Rabi-ul awwal* *Rabi-ul-ākhir.* *Jamādal awwal* *Jamādal ākhir.* *Rajab.*

H. 306 H. 306 H. 306 H. 306 H. 306 H. 306 H. 306

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17 Anur. 18. Jyesh, 19. Mula. 20. P. Ash 21. U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 919. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·78.** **Śaka 841.** **Kaliyuga 4020.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·75.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Fri	1	11 ·03	18 ·72	25	10	Mon	1	11 ·80	22 ·47	25	9	Sat.	1	14 ·80	2 ·80	27
11	Sat.	2	12 ·06	19 ·78	26	11	Tues.	2	12 ·25	23 ·45	26	10	Sun.	2	—A ·70	3 ·73	28
12	Sun.	3	13 ·08	20 ·82	27	12	Wed.	3	13 ·20	24 ·43	27	11	Mon.	3	1 ·60	4 ·67	29
13	Mon.	4	14 ·10	21 ·83	28	13	Thur.	4	14 ·12	25 ·38	28	12	Tues.	4	2 ·50	5 ·62	— 30
14	Tues.	5	—A ·08	22 ·82	29	14	Fri.	5	A ·04	26 ·32	29	13	Wed.	5	3 ·43	6 ·57	1
			1 ·05						1 ·94			14	Thur.	6	4 ·36	7 ·54	2
15	Wed.	6	2 ·99	23 ·80	— 30	15	Sat.	6	2 ·84	27 ·26	— 30	15	Fri.	7	5 ·32	8 ·53	3
16	Thur.	7	3 ·92	24 ·75	1	16	Sun.	7	3 ·74	1 ·19	1	16	Sat.	8	6 ·28	9 ·53	4
17	Fri.	8	4 ·84	25 ·71	2	17	Mon.	8	4 ·34	2 ·13	2	17	Sun.	9	7 ·27	10 ·55	5
18	Sat.	9	5 ·75	26 ·65	3	18	Tues.	9	5 ·55	3 ·06	3	18	Mon.	10	8 ·28	11 ·61	6
19	Sun.	10	6 ·65	27 ·58	4					4 ·00		19	Tues.	11	9 ·31	12 ·67	7
20	Mon.	11	7 ·55	1 ·51	5	19	Wed.	10	6 ·46	5 ·94	4	20	Wed.	12	10 ·37	13 ·75	8
21	Tues.	12	8 ·45	2 ·44	6	20	Thur.	11	7 ·38	6 ·60	5	21	Thur.	13	11 ·44	14 ·85	9
22	Wed.	13	9 ·36	3 ·37	7	21	Fri.	12	8 ·32	7 ·89	6	22	Fri.	14	12 ·52	15 ·95	10
23	Thur.	14	10 ·27	4 ·33	8	22	Sat.	13	9 ·28	8 ·88	7	23	Sat.	15	13 ·60	.. ...	11
24	Fri.	15	11 ·20	5 ·28	9	23	Sun.	14	10 ·26	9 ·89	8	24	Sun.	16	14 ·68	16 ·07	12
25	Sat.	16	12 ·14	6 ·24	10	24	Mon.	15	11 ·24	10 ·92	9	25	Mon.	17	15 ·75	17 ·17	13
26	Sun.	17	13 ·10	7 ·23	11	25	Tues.	16	12 ·27	11 ·98	10	26	Tues.	18	1 ·80	18 ·26	14
27	Mon.	18	14 ·07	8 ·23	12	26	Wed.	17	13 ·30	... ...	11	27	Wed.	19	2 ·84	19 ·34	15
28	Tues.	19	P ·06	9 ·26	13	27	Thur.	18	14 ·34	12 ·06	12	28	Thur.	20	3 ·86	20 ·39	16
29	Wed.	20	1 ·08	10 ·30	14	28	Fri.	19	P ·42	13 ·15	13	29	Fri.	21	4 ·87	21 ·44	17
—30	Thur.	21	2 ·13	11 ·36	15	29	Sat.	20	1 ·50	14 ·25	14	30	Sat.	22	5 ·84	22 ·45	18
1	Fri.	22	3 ·18	12 ·45	16	30	Sun.	21	2 ·59	15 ·36	15	—31	Sun.	23	6 ·81	23 ·45	19
2	Sat.	23	4 ·25	13 ·54	17	—31	Mon.	22	3 ·67	16 ·46	16	1	Mon.	24	7 ·75	24 ·42	20
3	Sun.	24	5 ·33	14 ·66	18	1	Tues.	23	4 ·75	17 ·57	17	2	Tues.	25	8 ·68	25 ·38	21
4	Mon.	25	6 ·42	15 ·76	19	2	Wed.	24	5 ·80	18 ·65	18	3	Wed.	26	9 ·59	26 ·34	22
5	Tues.	26	7 ·51	16 ·86	20	3	Thur.	25	6 ·85	19 ·72	19	4	Thur.	27	10 ·49	27 ·28	23
6	Wed.	27	8 ·58	17 ·96	21	4	Fri.	26	7 ·86	20 ·77	20	5	Fri.	28	11 ·39	1 ·21	24
7	Thur.	28	9 ·65	.. ...	22	5	Sat.	27	8 ·86	21 ·79	21	6	Sat.	29	12 ·29	2 ·14	25
8	Fri.	29	10 ·69	18 ·03	23	6	Sun.	28	9 ·85	22 ·80	22	7	Sun.	30	13 ·19	3 ·07	26
9	Sat.	30	11 ·72	19 ·10	24	7	Mon.	29	10 ·81	23 ·79	23				14 ·09	4 ·01	
10	Sun.	31	12 ·72	20 ·14	25	8	Tues.	30	11 ·74	24 ·76	24	8	Mon.	31	A ·89	5 ·95	27
						9	Wed.	31	12 ·66	25 ·72	25						
	Feb.						**April.**						**June.**				
11	Mon.	1	13 ·70	21 ·15	26	10	Thur.	1	13 ·58	26 ·06	26	9	Tues.	1	1 ·91	6 ·91	28
12	Tues.	2	14 ·67	22 ·15	27	11	Fri	2	14 ·49	27 ·00	27	10	Wed.	2	2 ·84	7 ·87	— 29
13	Wed.	3	—A ·60	23 ·13	28	12	Sat.	3	—A ·39	1 ·54	28	11	Thur.	3	3 ·79	8 ·85	1
14	Thur.	4	1 ·53	24 ·10	— 29	13	Sun.	4	1 ·29	2 ·46	— 29	12	Fri.	4	4 ·76	9 ·85	2
				25 ·05		14	Mon.	5	2 ·19	3 ·40	1	13	Sat.	5	5 ·75	10 ·88	3
15	Fri.	5	2 ·46	26 ·99	1				3 ·09			14	Sun.	6	6 ·76	11 ·92	4
16	Sat.	6	3 ·37	27 ·92	2	15	Tues.	6	4 ·09	4 ·33	2	15	Mon.	7	7 ·79	12 ·98	5
17	Sun.	7	4 ·27	1 ·85	3	16	Wed.	7	5 ·92	5 ·28	3	16	Tues.	8	8 ·84	... ...	6
18	Mon.	8	5 ·17	2 ·78	4	17	Thur.	8	6 ·85	6 ·24	4	17	Wed.	9	9 ·91	18 ·05	7
			6 ·07			18	Fri.	9	7 ·81	7 ·21	5	18	Thur.	10	10 ·88	14 ·15	8
19	Tues.	9	7 ·97	3 ·72	5	19	Sat.	10	8 ·78	8 ·20	6	19	Fri.	11	... ...	15 ·26	9
20	Wed.	10	8 ·88	4 ·66	6	20	Sun.	11	9 ·76	9 ·21	7	20	Sat.	12	11 ·06	16 ·37	10
21	Thur.	11	9 ·80	5 ·61	7	21	Mon.	12	10 ·78	10 ·24	8	21	Sun.	13	12 ·14	17 ·47	11
22	Fri.	12	10 ·75	6 ·57	8	22	Tues.	13	11 ·82	11 ·30	9	22	Mon.	14	13 ·22	18 ·56	12
23	Sat.	13	11 ·71	7 ·55	9	23	Wed.	14	12 ·88	12 ·36	10	23	Tues.	15	14 ·28	19 ·64	13
24	Sun.	14	12 ·69	8 ·56	10	24	Thur.	15	13 ·94	13 ·45	11	24	Wed.	16	P ·32	20 ·71	14
25	Mon.	15	13 ·67	9 ·57	11	25	Fri.	16	... ..	14 ·55	12	25	Thur.	17	1 ·34	21 ·75	15
26	Tues.	18	14 ·68	10 ·61	12	26	Sat.	17	14 ·02	15 ·66	13	26	Fri.	18	2 ·34	22 ·77	16
27	Wed. ○	17	P ·73	11 ·67	13	27	Sun.	18	P ·10	16 ·76	14	27	Sat.	19	3 ·32	23 ·77	17
28	Thur.	18	1 ·78	12 ·75	14	28	Mon.	19	1 ·18	17 ·87	15	28	Sun.	20	4 ·29	24 ·75	18
—29	Fri.	19	2 ·86	13 ·85	15	29	Tues.	20	2 ·26	18 ·96	16	29	Mon.	21	5 ·22	25 ·78	19
1	Sat.	20	3 ·94	14 ·95	16	30	Wed.	21	3 ·32	.. ...	17	30	Tues.	22	6 ·15	26 ·68	20
2	Sun.	21	... ...	... ...	17	—31	Thur.	22	4 ·36	19 ·03	18				7 ·06		
3	Mon.	22	4 ·03	15 ·06	18	1	Fri.	23	5 ·37	20 ·08	19	31	Wed.	23	8 ·96	27 ·62	21
4	Tues.	23	5 ·11	16 ·16	19	2	Sat.	24	6 ·38	21 ·11	20	—32	Thur.	24	9 ·86	1 ·55	22
5	Wed.	24	6 ·18	17 ·26	20	3	Sun.	25	7 ·36	22 ·13	21	1	Fri.	25	10 ·76	2 ·48	23
6	Thur.	25	7 ·25	18 ·35	21	4	Mon.	26	8 ·32	23 ·12	22	2	Sat.	26	11 ·66	3 ·41	24
7	Fri.	26	8 ·29	19 ·41	22	5	Tues.	27	9 ·25	24 ·09	23	3	Sun.	27	12 ·56	4 ·35	25
8	Sat.	27	9 ·32	20 ·45	23	6	Wed.	28	10 ·17	25 ·05	24	4	Mon.	28	13 ·47	5 ·29	26
9	Sun.	28	10 ·31	21 ·47	24					26 ·00		5	Tues.	29	14 ·39	6 ·24	27
						7	Thur.	29	11 ·09	27 ·94	25	6	Wed.	30	—A ·32	7 ·20	28
									12 ·00								
						8	Fri.	30	13 ·90	1 ·87	26						

Bahudhānya. Makara—Tai. Kumbha—Māśi. Bahudhānya. Mīna—Phālguna. Bahudhānya. Mīna—Pāṅguni. Pramāthin. Vṛish.—Vaiśākh. Pramāthin. Mēsha—Chittirai. Pramāthin. Mithuna—Āṣā. Pramāthin. Kark.—Āśl.

Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula.

Māgha. Phālguna. Chaitra. Vaiśākha. Jyeshtha. Āshādha.

H. 306 Śha'bā. H. 306 Ramaḍa. H. 306 Shawwāl. H. 306 Zi-l-ka'da. H. 306 Zi-l-hijja. H. 307 Muharram.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 919. **Kollam 95,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 307.** Commences **June 3.** **Vikrama 976.** **Bengal San. 325.** **(N. Cycle) Vikrama.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Thur.	1	1 ·27	8 ·17	29	7	Wed.	1	4 ·49	15 ·16	2	7	Mon.	1	*Śukla.* 5 ·06	21 ·33	4
8	Fri.	2	2 ·24	9 ·18	—30	8	Thur.	2	5 ·58	16 ·26	3	8	Tues.	2	6 ·08	22 ·37	5
9	Sat.	3	3 ·23	10 ·19	1	9	Fri.	3	6 ·66	17 ·38	4	9	Wed.	3	7 ·10	23 ·39	6
10	Sun.	4	4 ·23	11 ·23	2	10	Sat.	4	7 ·74	18 ·48	5	10	Thur.	4	8 ·08	24 ·39	7
11	Mon.	5	5 ·26	12 ·28	3	11	Sun.	5	8 ·81	19 ·57	6	11	Fri.	5	9 ·05 – 10 ·99	25 ·38	8
12	Tues.	6	6 ·31	13 ·36	4	12	Mon.	6	9 ·86	20 ·64	7						
13	Wed.	7	7 ·38	14 ·46	5	13	Tues.	7	10 ·88	21 ·69	8	12	Sat.	6	11 ·93	26 ·35	9
14	Thur.	8	8 ·45	15 ·56	6	14	Wed.	8	11 ·89	22 ·73	9	13	Sun.	7	12 ·85	27 ·31	10
15	Fri.	9	9 ·54	16 ·66	7	15	Thur.	9	12 ·87	23 ·75	10	14	Mon.	8	13 ·76	1 ·25	11
16	Sat.	10	10 ·63	17 ·77	8	16	Fri.	10	13 ·84	24 ·74	11	15	Tues.	9	14 ·67	2 ·18	12
17	Sun.	11	11 ·70	18 ·87	9	17	Sat.	11	14 ·79	25 ·72	12	16	Wed.	10	P ·57	3 ·11	13
18	Mon.	12	12 ·75	19 ·96	10	18	Sun.	12	P ·71	26 ·68	13	17	Thur.	11	1 ·47 – 5 ·98	4 ·05	14
19	Tues.	13	13 ·79	... ...	11	19	Mon.	13	1 ·63	27 ·63	14						
20	Wed.	14	14 ·83	20 ·02	12	20	Tues.	14	2 ·54	1 ·57	15	18	Fri.	12	2 ·37	6 ·92	15
21	Thur.	15	P ·83	21 ·07	13	21	Wed.	15	3 ·45	2 ·51	16	19	Sat.	13	3 ·28	7 ·87	16
22	Fri.	16	1 ·82	22 ·09	14	22	Thur.	16	4 ·35	3 ·44	17	20	Sun.	14	4 ·21	8 ·83	17
23	Sat.	17	2 ·77	23 ·10	15	23	Fri.	17	5 ·25	4 ·36	18	21	Mon.	15	5 ·15	9 ·80	18
24	Sun.	18	3 ·72	24 ·09	16	24	Sat.	18	6 ·15	5 ·30	19	22	Tues.	16	6 ·10	10 ·80	19
25	Mon.	19	4 ·65	25 ·06	17							23	Wed.	17	7 ·07	11 ·81	20
26	Tues.	20	5 ·56	26 ·01 – 27 ·95	18	25	Sun.	19	7 ·06 – 8 ·99	6 ·25	20	24	Thur.	18	8 ·08	12 ·84	21
						26	Mon.	20	9 ·92	7 ·20	21	25	Fri.	19	9 ·09	13 ·89	22
27	Wed.	21	6 ·47	1 ·89	19	27	Tues.	21	10 ·87	8 ·17	22	26	Sat.	20	10 ·13	14 ·97	23
28	Thur.	22	7 ·37	2 ·82	20	28	Wed.	22	11 ·84	9 ·15	23	27	Sun.	21	11 ·18	... ...	24
29	Fri.	23	8 ·27	3 ·76	21	29	Thur.	23	12 ·82	10 ·15	24	28	Mon.	22	12 ·26	15 ·06	25
30	Sat.	24	9 ·17	4 ·69	22	30	Fri.	24	13 ·84	11 ·18	25	29	Tues.	23	13 ·34	16 ·16	26
31	Sun.	25	10 ·07 – 11 ·97	5 ·63	23	31	Sat.	25	14 ·86	12 ·22	26	1	Wed.	24	14 ·43	17 ·27	27
1	Mon.	26	12 ·89	6 ·57	24	1	Sun.	26	A ·92	13 ·28	27	2	Thur.	25	A ·52	18 ·38	28
2	Tues.	27	13 ·83	7 ·53	25	2	Mon.	27	1 ·99	14 ·36	28	3	Fri.	26	1 ·60	19 ·47	—29
3	Wed	28	14 ·77	8 ·51	26	3	Tues.	28	*Śukla.*	15 ·45	—29	4	Sat.	27	2 ·67	20 ·57	1
4	Thur.	29	A ·75	9 ·50	27	4	Wed.	29	2 ·08	16 ·56	1	5	Sun.	28	3 ·71	21 ·64	2
5	Fri.	30	1 ·73	10 ·51	28	5	Thur.	30	3 ·17	17 ·67	2	6	Mon.	29	4 ·73	22 ·68	3
6	Sat.	31	2 ·74	11 ·54	—29							7	Tues.	30	5 ·73	23 ·71	4
	Aug.						**Oct.**						**Dec.**				
7	Sun.	1	3 ·76	12 ·59	1	6	Fri.	1	4 ·25	18 ·78	3	8	Wed.	1	6 ·73	24 ·72	5
8	Mon.	2	4 ·81	13 ·67	2	7	Sat.	2	5 ·33	19 ·87	4	9	Thur.	2	7 ·69	25 ·71	6
9	Tues.	3	5 ·88	14 ·76	3	8	Sun.	3	6 ·39	20 ·95	5	10	Fri.	3	8 ·63	26 ·69	7
10	Wed.	4	6 ·96	15 ·86	4	9	Mon.	4	7 ·44	... ...	6	11	Sat.	4	9 ·57	27 ·64	8
11	Thur.	5	... ..	16 ·96	5	10	Tues.	5	8 ·46	21 ·01	7	12	Sun.	5	10 ·48	1 ·59	9
12	Fri.	6	7 ·04	... ...	6	11	Wed.	6	9 ·48	22 ·05	8	13	Mon.	6	11 ·39	2 ·52	10
13	Sat.	7	8 ·12	17 ·07	7	12	Thur.	7	10 ·46	23 ·07	9	14	Tues.	7	12 ·30	3 ·45	11
14	Sun.	8	9 ·21	18 ·18	8	13	Fri.	8	11 ·43	24 ·07	10	15	Wed.	8	13 ·21	4 ·39	12
15	Mon.	9	10 ·27	19 ·26	9	14	Sat.	9	12 ·38	25 ·05	11	16	Thur.	9	14 ·11	5 ·32	13
16	Tues.	10	11 ·30	20 ·33	10	15	Sun.	10	13 ·30	26 ·01 – 27 ·97	12	17	Fri.	10	P ·01 – 1 ·93	6 ·26	14
17	Wed.	11	12 ·33	21 ·38	11												
18	Thur.	12	13 ·34	22 ·41	12	16	Mon.	11	14 ·22	1 ·91	13	18	Sat.	11	2 ·85	7 ·20	15
19	Fri.	13	14 ·33	23 ·42	13	17	Tues.	12	P ·13	2 ·84	14	19	Sun.	12	3 ·79	8 ·16	16
20	Sat.	14	P ·29	24 ·42	14	18	Wed.	13	1 ·04 – 2 ·94	3 ·77	15	20	Mon.	13	4 ·75	9 ·14	17
21	Sun.	15	1 ·24	25 ·39	15							21	Tues.	14	5 ·73	10 ·12	18
22	Mon.	16	2 ·16	26 ·35	16	19	Thur.	14	3 ·84	4 ·70	16	22	Wed.	15	6 ·72	11 ·13	19
23	Tues.	17	3 ·08 – 4 ·99	27 ·29	17	20	Fri.	15	4 ·74	5 ·65	17	23	Thur.	16	7 ·73	12 ·16	20
						21	Sat.	16	5 ·66	6 ·58	18	24	Fri.	17	8 ·78	13 ·20	21
24	Wed.	18	5 ·89	1 ·23	18	22	Sun.	17	6 ·59	7 ·53	19	25	Sat.	18	9 ·83	14 ·28	22
25	Thur.	19	6 ·79	2 ·17	19	23	Mon.	18	7 ·52	8 ·50	20	26	Sun.	19	10 ·91	15 ·36	23
26	Fri.	20	7 ·69	3 ·10	20	24	Tues.	19	8 ·47	9 ·47	21	27	Mon.	20	... ..	16 ·46	24
27	Sat.	21	8 ·59	4 ·03 – 5 ·96	21	25	Wed.	20	9 ·44	10 ·48	22	28	Tues.	21	*Bahula.* 11 ·00	17 ·57	25
						26	Thur.	21	10 ·44	11 ·49	23	29	Wed.	22	12 ·08	18 ·67	26
28	Sun.	22	9 ·50	6 ·91	22	27	Fri.	22	11 ·45	12 ·53	24	1	Thur.	23	13 ·16	19 ·78	27
29	Mon.	23	10 ·43	7 ·87	23	28	Sat.	23	12 ·48	13 ·59	25	2	Fri.	24	14 ·24	20 ·87	28
30	Tues.	24	11 ·36	8 ·84	24	29	Sun.	24	13 ·53	14 ·66	26	3	Sat.	25	A ·31	21 ·94	29
31	Wed.	25	12 ·29	9 ·82	25	30	Mon.	25	14 ·61	15 ·75	27	4	Sun.	26	1 ·35	... ...	—30
1	Thur.	26	13 ·27	10 ·83	26	1	Tues.	26	A ·70	16 ·87	28	5	Mon.	27	2 ·39	22 ·00	1
2	Fri.	27	14 ·25	11 ·85	27	2	Wed.	27	1 ·79	17 ·97	29	6	Tues.	28	3 ·38	23 ·03	2
3	Sat.	28	A ·27	12 ·91	28	3	Thur.	28	2 ·87	... ...	—30	7	Wed.	29	4 ·37	24 ·05	3
4	Sun.	29	1 ·29	13 ·97	29	4	Fri.	29	*Śukla.* 3 ·95	18 ·08	1	8	Thur.	30	5 ·33	25 ·04	4
5	Mon.	30	2 ·35	... ...	—30	5	Sat.	30	... ...	19 ·17	2	9	Fri.	31	6 ·28	26 ·02 – 27 ·97	5
6	Tues.	31	3 ·41	14 ·06	1	6	Sun.	31	4 ·02	20 ·25	3						

Pramāthin. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Pramāthin.* **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *Pramāthin.* **Kan.—Pur.** *Pramāthin.* **Kanyā—Puraṭṭāśi.** *Bahula.* **Āśvina.** *Śukla.* **Āśvina.** *Bahula.* *Pramāthin.* **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *Pramāthin.* **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Pramāthin.* **Dhanus—Mārgali.** *Bahula.* *Pramāthin.* **Makara—Tai.** *Śukla.*

H. 307 Śafar. *H. 307 Rabi-ul awwal.* *H. 307 Jamāda'l awwal.* *H. 307 Rabi-ul ākhir.* *H. 307 Jamāda'l ākhir.* *H 307 Rajab*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 920. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·04.** **Śaka 842.** **Kaliyuga 4021.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·01.** **(S. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Sat.	1	7 ·20	1 ·92	6	10	Wed.	1	9 ·86	6 ·28	7	10	Mon.	1	11 ·60	13 ·77	9
11	Sun.	2	8 ·11	2 ·86	7	11	Thur.	2	10 ·77	7 ·21	8	11	Tues.	2	12 ·61	14 ·82	10
12	Mon.	3	9 ·02 / 10 ·93	3 ·80	8	12	Fri.	3	11 ·69	8 ·16	9	12	Wed.	3	13 ·66	15 ·89	11
						13	Sat.	4	12 ·62	9 ·12	10	13	Thur.	4	14 ·71	16 ·97	12
13	Tues.	4	11 ·84	4 ·73	9	14	Sun.	5	13 ·59	10 ·10	11	14	Fri.	5	☿ ·77	... ...	13
14	Wed.	5	12 ·74	5 ·66	10	15	Mon.	6	14 ·56	11 ·10	12	15	Sat.	6	1 ·86	17 ·07	14
15	Thur.	6	13 ·65	6 ·59	11	16	Tues.	7	☿ ·56	12 ·11	13	16	Sun.	7	2 ·94	18 ·17	15
16	Fri.	7	14 ·56	7 ·53	12	17	Wed.	8	1 ·58	13 ·14	14	17	Mon.	8	. .	19 28	16
17	Sat	8	☿ ·48	8 ·50	13	18	Thur.	9	2 ·61	14 ·20	15	18	Tues.	9	3 ·01	20 ·39	17
18	Sun.	9	1 ·43	9 ·46	14	19	Fri.	10	3 ·67	15 ·27	16	19	Wed.	10	4 ·08	21 ·48	18
19	Mon.	10	2 ·39	10 ·46	15	20	Sat.	11	4 ·74	16 ·36	17	20	Thur.	11	5 ·15	22 ·56	19
20	Tues.	11	3 ·37	11 ·45	16	21	Sun.	12	5 82	17 ·47	18	21	Fri.	12	6 ·18	23 ·61	20
21	Wed.	12	4 ·36	12 ·47	17	22	Mon.	13	6 91	18 ·58	19	22	Sat.	13	7 ·20	24 65	21
22	Thur.	13	5 ·38	13 52	18	23	Tues.	14	.	19 ·68	20	23	Sun.	14	8 ·19	25 ·67	22
23	Fri	14	6 ·42	14 59	19	24	Wed.	15	7 ·00	20 ·78	21	24	Mon.	15	9 ·18	26 ·67	23
24	Sat.	15	7 ·48	15 ·67	20	25	Thur.	16	8 ·07	21 ·86	22	25	Tues.	16	10 ·13	27 ·64	24
25	Sun.	16	8 ·55	16 ·76	21	26	Fri.	17	9 ·14	22 ·94	23	26	Wed.	17	11 ·07	1 ·60	25
26	Mon.	17	9 ·64	17 ·87	22	27	Sat.	18	10 ·16	23 ·99	24						
27	Tues.	18	10 ·72	18 98	23	28	Sun.	19	11 ·17	..	25	27	Thur.	18	12 ·00 / 13 ·91	2 ·55	26
28	Wed.	19	11 ·80	.. ...	24	29	Mon.	20	12 ·17	24 ·01	26	28	Fri.	19	14 ·81	3 ·50	27
29	Thur.	20	12 ·88	19 ·08	25	30	Tues.	21	13 ·15	25 ·02	27	29	Sat.	20	A ·71	4 43	28
30	Fri.	21	13 ·95	20 ·18	26	1	Wed.	22	14 ·10	26 ·00 / 27 ·98	28	30	Sun.	21	1 ·61	5 ·36	29
1	Sat.	22	... .	21 ·25	27							31	Mon.	22	2 ·51	6 ·29	30
2	Sun ●	23	14 ·00	22 ·31	28	2	Thur.	23	A ·04 / 1 ·98	1 ·94	29	1	Tues.	23	3 ·41	7 ·22	1
3	Mon.	24	A ·01	23 ·35	29							2	Wed.	24	4 ·32	8 ·16	2
4	Tues.	25	1 ·01	24 ·37	1	3	Fri.	24	2 ·89	2 ·88	1	3	Thur.	25	5 ·23	9 ·12	3
5	Wed.	26	2 ·00 / 3 95	25 ·37	2	4	Sat.	25	3 ·79	3 ·81	2	4	Fri.	26	6 ·17	10 ·09	4
						5	Sun.	26	4 ·69	4 ·74	3	5	Sat.	27	7 ·12	11 ·07	5
6	Thur.	27	4 ·89	26 ·35	3	6	Mon.	27	5 ·59	5 ·68	4	6	Sun.	28	8 ·10	12 ·07	6
7	Fri.	28	5 ·82	27 ·31	4	7	Tues.	28	6 ·49	6 ·61	5	7	Mon.	29	9 ·08	13 ·09	7
8	Sat.	29	6 ·74	1 ·26	5	8	Wed.	29	7 ·39	7 ·55	6	8	Tues.	30	10 ·10	14 ·14	8
9	Sun.	30	7 ·65	2 ·21	6	9	Thur.	30	8 ·31	8 ·50	7	9	Wed.	31	11 ·12	15 20	9
10	Mon.	31	8 ·55	3 ·14	7	10	Fri.	31	9 ·28	9 ·45	8						
		Feb.						**April.**						**June.**			
11	Tues.	1	9 ·45	4 ·07	8	11	Sat.	1	10 ·16	10 ·43	9	10	Thur.	1	12 ·17	16 ·27	10
12	Wed.	2	10 ·35	5 ·00 / 6 ·93	9	12	Sun.	2	11 ·18	11 ·42	10	11	Fri.	2	13 24	17 ·37	11
						13	Mon.	3	12 ·10	12 ·43	11	12	Sat.	3	14 ·32	18 ·47	12
13	Thur.	3	11 ·26	7 ·83	10	14	Tues.	4	13 ·10	13 ·46	12	13	Sun.	4	☿ ·40	19 ·59	13
14	Fri.	4	12 ·17	8 ·83	11	15	Wed.	5	14 ·12	14 ·51	13	14	Mon	5	1 ·48	20 ·69	14
15	Sat.	5	13 ·11	9 ·79	12	16	Thur.	6	☿ ·16	15 ·58	14	15	Tues.	6	2 ·56	21 ·78	15
16	Sun.	6	14 ·05	10 ·77	13	17	Fri.	7	1 ·20	16 ·67	15	16	Wed.	7	3 62	22 86	16
17	Mon.	7	☿ ·01 / 1 ·98	11 ·77	14	18	Sat.	8	2 ·27	17 ·77	16	17	Thur.	8	4 ·66	23 ·92	17
						19	Sun.	9	3 ·36	18 ·88	17	18	Fri.	9	5 ·68	24 ·97	18
18	Tues.	8	2 ·97	12 ·80	15	20	Mon.	10	4 ·44	19 ·98	18	19	Sat.	10	6 67	25 99	19
19	Wed.	9	...	13 ·83	16	21	Tues.	11	5 ·52	... ..	19	20	Sun.	11	7 64	26 ·99	20
20	Thur.	10	3 ·00	14 89	17	22	Wed.	12	6 ·58	20 ·08	20	21	Mon.	12	8 60	27 97	21
21	Fri.	11	4 ·03	15 ·97	18	23	Thur.	13	7 ·65	21 18	21	22	Tues.	13	9 ·55	1 ·94	22
22	Sat.	12	5 ·09	... ...	19	24	Fri.	14	8 ·69	22 ·25	22	23	Wed	14	10 ·47	2 ·89	23
23	Sun.	13	6 ·17	16 ·06	20	25	Sat.	15	9 ·71	23 ·30	23	24	Thur.	15	11 ·38	3 ·84	24
24	Mon.	14	7 ·23	17 ·17	21	26	Sun.	16	10 ·70	24 ·33	24	25	Fri.	16	12 ·28	4 ·77	25
25	Tues.	15	8 ·34	18 ·28	22	27	Mon.	17	11 ·67	25 ·34	25	26	Sat.	17	13 ·18	5 ·70	26
26	Wed.	16	9 ·42	19 ·38	23	28	Tues.	18	12 ·63	26 ·34	26						
27	Thur.	17	10 ·49	20 ·48	24	29	Wed.	19	13 ·56	27 ·31	27	27	Sun.	18	14 ·08 / A ·98	6 ·63	27
28	Fri.	18	11 ·55	21 ·56	25	30	Thur.	20	14 ·44	1 ·27	28	28	Mon.	19	1 89	7 ·56	28
29	Sat.	19	12 ·60	22 ·62	26	31	Fri.	21	A ·41	2 22	29	29	Tues.	20	2 80	8 ·51	29
30	Sun.	20	13 ·61	23 ·67	27	1	Sat.	22	1 ·31	3 15	30	30	Wed.	21	3 ·72	9 ·46	30
1	Mon.	21	14 ·61	24 ·69	28	2	Sun.	23	2 ·21	4 ·09	1	31	Thur.	22	4 ·65	10 ·42	1
2	Tues	22	A ·59	25 ·69	29					5 ·02 / 6 93	2	32	Fri.	23	5 ·59	11 39	2
3	Wed.	23	1 ·54	26 ·67	30	3	Mon.	24	3 ·11			1	Sat.	24	6 ·57	12 ·39	3
4	Thur.	24	2 ·48	27 ·64	1							2	Sun.	25	7 ·56	13 ·41	4
5	Fri.	25	3 ·42	1 ·60	2	4	Tues.	25	4 ·01 / 5 ·91	7 ·89	3	3	Mon.	26	8 ·58	14 ·45	5
6	Sat.	26	4 33	2 ·54	3	5	Wed.	26	6 ·82	8 ·83	4	4	Tues.	27	9 ·60	15 ·50	6
7	Sun.	27	5 ·24	3 ·48	4	6	Thur.	27	7 ·74	9 ·78	5	5	Wed.	28	10 ·65	16 ·58	7
8	Mon.	28	6 14	4 ·41	5	7	Fri.	28	8 ·69	10 ·76	6	6	Thur.	29	11 72	17 ·67	8
9	Tues.	29	7 ·04 / 8 ·95	5 ·34	6	8	Sat.	29	9 ·64	11 ·74	7	7	Fri.	30	12 ·79	18 ·78	9
						9	Sun.	30	10 ·61	12 ·75	8						

Pramāthin. **Makara—Tai.** *Bahula.* **Māgha.** *Śaka* 843 *Śha'bān.* *Sukla.* **Phālguna.** *Bahula.* *Śaka* 843 *Ramazān.* *Sukla.* **Chaitra.** *Bahula.* *Śaka* 843 *Shawwāl.* *Sukla.* **Vaiśākha.** *Bahula.* *Śaka* 843 *Zi-l ka'da.* *Sukla.* **Jyeshtha.** *Bahula.* *Śaka* 843 *Zi-l hijja.*

Pramāthin. **Kumbha—Māśi.** *Vikrama* **Mēsha—Chittirai.** *Vikrama* **Vrishabha—Vaigāśi.** *Vikrama* **Mithuna—Āni.** *Śaka* 844 *Muharram.*

Pramāthin. **Mīna—Pāṅguni.** *Vikrama* **Vṛish.—Vaigāśi.** *Vikrama* **Kark.—Ādi.** *Śaka* 844 *Śafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 920. **Kollam 96,** { **N. Malabar—Aug.** **Hijra 308.** **Vikrama 977.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 23.** **Bengal San. 326.**
P—Paurnimā. **(N. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	13 ·87	19 ·89	10	8	Fri.	1	P ·19	26 ·96	13						
9	Sun.	2	14 ·95	20 ·99	11	9	Sat.	2	1 ·17	27 96	14	8	Wed.	1	2 ·04	5 ·40	15
10	Mon.	3	.. ..	.. ...	12	10	Sun.	3	2 ·14	1 ·94	15				3 ·94		
11	Tues.	4	P ·03	21 ·09	13	11	Mon.	4	3 ·08	2 ·90	16	9	Thur.	2	4 ·84	6 ·33	16
12	Wed.	5	1 ·08	22 ·17	14				3 ·08			10	Fri.	3	5 ·74	7 ·26	17
13	Thur.	6	2 ·14	23 ·23	15	12	Tues.	5	4 ·01	3 ·85	17	11	Sat.	4	6 ·65	8 ·19	18
14	Fri.	7	3 ·16	24 29	16				5 ·93			12	Sun.	5	7 ·56	9 ·14	19
15	Sat.	8	4 ·15	25 31	17	13	Wed.	6	6 ·84	4 ·78	18	13	Mon.	6	8 ·49	10 ·09	20
16	Sun.	9	5 ·13	26 ·32	18	14	Thur.	7	7 ·74	5 ·73	19	14	Tues.	7	9 ·43	11 ·04	21
17	Mon.	10	6 ·08	27 ·30	19	15	Fri.	8	8 ·64	6 ·66	20	15	Wed.	8	10 ·38	12 ·02	22
			7 ·03			16	Sat.	9	9 ·54	7 ·58	21	16	Thur.	9	11 ·36	13 ·01	23
18	Tues.	11	8 ·96	1 27	20	17	Sun.	10	10 ·44	8 ·52	22	17	Fri.	10	12 ·36	14 ·03	24
19	Wed.	12	9 ·88	2 ·28	21	18	Mon.	11	11 ·35	9 ·46	23	18	Sat.	11	13 ·38	15 ·06	25
20	Thur.	13	10 ·79	3 ·17	22	19	Tues.	12	12 ·27	10 ·42	24	19	Sun.	12	14 ·41	16 ·11	26
21	Fri.	14	11 ·69	4 ·11	23	20	Wed.	13	13 ·22	11 ·39	25	20	Mon.	13	—A ·47	17 ·19	27
				5 ·04		21	Thur.	14	14 ·17	12 ·37	26	21	Tues.	14	1 ·54	18 ·27	28
22	Sat.	15	12 ·59	6 ·97	24	22	Fri.	15	—A ·14	13 ·37	27	22	Wed.	15	2 ·62	19 ·38	—29
23	Sun.	16	13 ·49	7 ·91	25	23	Sat.	16	1 ·14	14 ·39	28	23	Thur.	16	3 ·71	20 ·49	1
24	Mon.	17	14 ·39	8 ·85	26	24	Sun.	17	2 ·14	15 ·43	—29	24	Fri.	17	4 ·81	21 ·60	2
25	Tues. ●	18	—A ·30	9 ·79	27	25	Mon.	18	3 18	16 ·50	1	25	Sat.	18	5 ·88	22 ·69	3
26	Wed.	19	1 ·21	10 ·75	28	26	Tues.	19	4 ·23	17 ·58	2	26	Sun.	19	6 ·94	23 ·78	4
27	Thur.	20	2 ·15	11 ·72	—29	27	Wed	20	5 ·30	18 ·67	3	27	Mon.	20	... ...	24 ·86	5
28	Fri.	21	3 09	12 ·72	1	28	Thur.	21	6 ·38	19 ·78	4	28	Tues.	21	7 ·00	25 ·90	6
29	Sat.	22	4 ·06	13 ·73	2	29	Fri.	22	7 ·47	20 ·89	5	—29	Wed.	22	8 ·02	26 ·93	7
30	Sun.	23	5 ·06	14 ·76	3	30	Sat.	23	8 ·55	... ...	6	1	Thur.	23	9 ·02	27 ·94	8
—31	Mon.	24	6 ·06	15 ·81	4	—31	Sun.	24	9 ·63	21 ·00	7				10 ·00		
1	Tues.	25	7 09	16 ·88	5	1	Mon.	25	10 ·69	22 ·09	8	2	Fri.	24	11 ·96	1 ·92	9
2	Wed.	26	8 ·15	17 ·98	6	2	Tues.	26	11 ·73	23 ·17	9	3	Sat.	25	12 ·91	2 ·89	10
3	Thur.	27	9 ·21	. ...	7	3	Wed.	27	12 ·77	24 ·23	10	4	Sun.	26	13 ·83	3 ·86	11
4	Fri.	28	10 29	18 ·08	8	4	Thur.	28	13 ·77	25 ·26	11	5	Mon.	27	14 ·76	4 ·80	12
5	Sat.	29	11 38	19 ·18	9	5	Fri.	29	14 ·76	26 ·29	12	6	Tues.	28	P ·67	5 ·74	13
6	Sun.	30	12 ·47	20 ·29	10	6	Sat	30	P ·71	27 ·29	13	7	Wed.	29	1 ·57	6 ·67	14
7	Mon.	31	13 ·53	21 ·39	11							8	Thur.	30	2 ·47	7 ·60	15
	Aug.						**Oct.**						**Dec.**				
8	Tues.	1	14 ·58	22 ·47	12	7	Sun.	1	1 ·66	1 ·27	14	9	Fri.	1	3 ·37	8 ·54	16
9	Wed.	2	P ·63	23 ·55	13	8	Mon.	2	2 ·59	2 ·28	15	10	Sat.	2	4 ·28	9 ·48	17
10	Thur.	3	1 ·66	24 ·60	14	9	Tues.	3	3 ·50	3 ·18	16	11	Sun.	3	5 ·19	10 ·42	18
11	Fri.	4	2 ·66	25 ·63	15	10	Wed.	4	4 ·41	4 ·13	17	12	Mon.	4	6 ·13	11 ·38	19
12	Sat.	5	3 ·64	26 ·64	16					5 ·06		13	Tues.	5	7 ·07	12 ·35	20
13	Sun.	6	4 ·59	27 ·63	17	11	Thur.	5	5 ·32	6 ·99	18	14	Wed.	6	8 ·03	13 ·34	21
14	Mon.	7	5 ·53	1 ·61	18	12	Fri.	6	6 ·22	7 ·92	19	15	Thur.	7	9 ·01	14 ·35	22
15	Tues.	8	6 ·47	2 ·57	19	13	Sat.	7	7 ·12	8 ·86	20	16	Fri.	8	10 ·00	15 ·38	23
16	Wed.	9	7 ·39	3 ·51	20				8 ·08			17	Sat.	9	11 ·02	16 ·42	24
17	Thur.	10	8 ·29	4 ·45	21	14	Sun.	8	9 ·94	9 ·79	21	18	Sun.	10	12 ·05	17 ·49	25
18	Fri.	11	9 ·19	5 ·38	22	15	Mon.	9	10 ·86	10 ·75	22	19	Mon.	11	13 ·12	18 59	26
19	Sat.	12	10 ·09	6 ·32	23	16	Tues.	10	11 ·81	11 ·72	23	20	Tues.	12	14 ·19	19 ·68	27
			11 ·00			17	Wed.	11	12 ·76	12 ·69	24	21	Wed.	13	—A ·28	20 ·79	28
20	Sun.	13	12 ·91	7 ·25	24	18	Thur.	12	13 ·74	13 ·69	25	22	Thur.	14	1 ·87	21 ·89	29
21	Mon.	14	13 ·82	8 ·18	25	19	Fri.	13	14 ·73	14 ·70	26	23	Fri.	15	2 ·46	... ...	—30
22	Tues.	15	14 ·73	9 ·12	26	20	Sat.	14	—A ·74	15 ·75	27	24	Sat.	16	3 ·53	22 ·00	1
23	Wed.	16	—A ·66	10 ·08	27	21	Sun.	15	1 ·77	16 ·81	28	25	Sun.	17	4 ·59	23 ·09	2
24	Thur.	17	1 ·61	11 ·06	28	22	Mon.	16	2 ·88	17 ·88	29	26	Mon.	18	5 ·64	24 ·16	3
25	Fri.	18	2 ·58	12 ·04	29	23	Tues.	17	3 ·91	18 ·97	— 30	27	Tues.	19	6 ·66	25 ·22	4
26	Sat.	19	3 ·58	13 ·05	—30	24	Wed.	18	4 ·99	... .	1	28	Wed.	20	7 ·66	26 ·25	5
27	Sun.	20	4 ·59	14 ·07	1	25	Thur.	19	... ...	19 ·08	2	29	Thur.	21	8 ·64	27 ·26	6
28	Mon.	21	5 ·62	15 ·12	2	26	Fri.	20	5 ·08	20 ·19	3	—30	Fri.	22	9 ·61	1 ·25	7
29	Tues.	22	6 ·67	16 ·19	3	27	Sat.	21	6 ·16	21 ·30	4	1	Sat.	23	10 ·55	2 ·24	8
30	Wed.	23	7 ·73	17 ·28	4	28	Sun.	22	7 ·24	22 ·39	5	2	Sun.	24	11 ·48	3 ·19	9
—31	Thur.	24	8 ·81	18 ·38	5	29	Mon.	23	8 ·30	23 ·47	6	3	Mon.	25	12 ·40	4 ·14	10
1	Fri.	25	9 ·89	19 ·48	6	—30	Tues.	24	9 ·34	24 ·54	7	4	Tues.	26	13 ·31	5 ·08	11
2	Sat.	26	10 ·98	20 ·59	7	1	Wed.	25	10 ·38	25 ·59	8					6 ·01	
3	Sun.	27	... ...	21 ·69	8	2	Thur.	26	11 ·38	26 ·61	9	5	Wed.	27	14 ·21	7 ·95	12
4	Mon.	28	11 ·05	22 ·79	9	3	Fri.	27	12 ·37	27 ·61	10	6	Thur. ○	28	P ·11	8 ·88	13
5	Tues.	29	12 ·12	23 ·86	10	4	Sat.	28	13 ·38	1 ·60	11				1 ·01		
6	Wed.	30	13 ·16	24 ·92	11	5	Sun.	29	14 ·28	2 ·56	12	7	Fri.	29	2 ·91	9 ·81	14
7	Thur.	31	14 ·19	25 ·95	12	6	Mon.	30	P ·21	3 ·53	13	8	Sat.	30	3 ·84	10 ·75	15
						7	Tues.	31	1 13	4 ·47	14	9	Sun.	31	4 ·77	11 ·71	16

Vikrama. **Karkaṭaka—Ādi.** *Bahula.* *Sukla.* *H.* 308 *Ṣafar.* *Vikrama.* **Kanyā—Puraṭṭāsi.** *Bahula.* *Sukla.* *H.* 308 *Rabi-ul ākhir.* *Vikrama.* **Vṛiśchika—Kārttigai.** *Bahula.* *Sukla.* *H.* 308 *Jamāda'l ākhir.*

Vikrama. **Siṅha—Āvaṇi.** *Bahula.* *Sukla.* *H.* 308 *Rabi-ul awwal.* *Vikrama.* **Tulā—Aippaśi.** *Bahula.* *Sukla.* *H.* 308 *Jamāda'l awwal.* *Vikrama.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* *H.* 308 *Rajab.*

Vikrama. **Kan.—Pur.** *Bahula.* **Śrāvaṇa.** **Bhādrapada.** *Sukla.* *H.* 308 *Rabi-ul ākhir.* *Vikrama.* **Makara—Tai.** *Bahula.* **Kārttika.** **Mārgaśirsha.** *Sukla.* **Pausha.** *H.* 308 *Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 921. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·30.** **Śaka 843.** **Kaliyuga 4022.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·27.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Mon.	1	5 ·71	12 ·68	17	10	Thur.	1	5 ·88	16 ·36	17	10	Tues.	1	6 ·26	22 ·50	19
11	Tues.	2	6 ·68	13 ·67	18	11	Fri.	2	6 ·92	17 ·42	18	11	Wed.	2	7 ·34	23 ·60	20
12	Wed.	3	7 ·65	14 ·67	19	12	Sat.	3	7 ·97	18 ·49	19	12	Thur.	3	8 ·42	24 ·70	21
13	Thur.	4	8 ·65	15 ·69	20	13	Sun.	4	... ...	19 ·58	20	13	Fri.	4	9 ·48	25 ·78	22
14	Fri.	5	9 ·66	16 ·73	21	14	Mon.	5	8 ·06	20 ·68	21	14	Sat.	5	10 ·50	26 ·83	23
15	Sat.	6	10 ·72	17 ·81	22	15	Tues.	6	9 ·15	21 ·80	22	15	Sun.	6	11 ·52	27 ·87	24
16	Sun.	7	11 ·78	18 ·89	23	16	Wed.	7	10 ·23	22 ·90	23	16	Mon.	7	12 ·52	1 ·88	25
17	Mon.	8	12 ·84	19 ·98	24	17	Thur.	8	11 ·31	.. ...	24	17	Tues.	8	13 ·49	2 ·88	26
18	Tues.	9	13 ·93	... ...	25	18	Fri.	9	12 ·38	23 ·00	25	18	Wed.	9	14 ·45	3 ·86	27
19	Wed.	10	... ...	20 ·09	26	19	Sat.	10	13 ·44	24 ·08	26	19	Thur.	10	—**A** ·39	4 ·82	28
20	Thur.	11	14 ·02	21 ·19	27	20	Sun.	11	14 ·47	25 ·15	27	20	Fri.	11	1 ·31	5 ·77	—29
21	Fri.	●12	—**A** ·11	22 ·30	28	21	Mon.	12	—**A** ·49	26 ·21	28	21	Sat.	12	2 ·21	6 ·71	1
22	Sat.	13	1 ·18	23 ·40	—29	22	Tues.	13	1 ·48	27 ·28	—29	22	Sun.	13	3 ·11	7 ·64	2
23	Sun.	14	2 ·24	24 ·47	1	23	Wed.	14	2 ·47	1 ·24	1	23	Mon.	14	{ 4 ·01	8 ·58	3
24	Mon.	15	3 ·29	25 ·53	2	24	Thur.	15	3 ·42	2 ·22	2				{ 5 ·91		
25	Tues.	16	4 ·30	26 ·57	3	25	Fri.	16	4 ·36	3 ·19	3	24	Tues.	15	6 ·81	9 ·51	4
26	Wed.	17	5 ·30	27 ·58	4	26	Sat.	17	5 ·27	4 ·16	4	25	Wed.	16	7 ·72	10 ·44	5
27	Thur.	18	6 ·28	1 ·59	5	27	Sun.	18	6 ·18	5 ·10	5	26	Thur.	17	8 ·63	11 ·38	6
28	Fri.	19	7 ·24	2 ·57	6	28	Mon.	19	{ 7 ·09	6 ·03	6	27	Fri.	18	9 ·55	12 ·33	7
—29	Sat.	20	8 ·18	3 ·53	7				{ 8 ·99	7 ·96		28	Sat.	19	10 ·48	13 ·31	8
1	Sun.	21	9 ·10	4 ·48	8	29	Tues.	20	9 ·89	8 ·89	7	29	Sun.	20	11 ·45	14 ·29	9
2	Mon.	22	{ 10 ·02	5 ·42	9	—30	Wed.	21	10 ·79	9 ·82	8	30	Mon.	21	12 ·42	15 ·29	10
			{ 11 ·93			1	Thur.	22	11 ·70	10 ·77	9	31	Tues.	22	13 ·41	16 ·31	11
3	Tues.	23	12 ·84	6 ·36	10	2	Fri.	23	12 ·61	11 ·72	10	—32	Wed.	23	14 ·42	17 ·35	12
4	Wed.	24	13 ·74	7 ·29	11	3	Sat.	24	13 ·54	12 ·67	11	1	Thur.	24	**P** ·45	18 ·42	13
5	Thur.	25	14 ·64	8 ·22	12	4	Sun.	25	14 ·48	13 ·64	12	2	Fri.	25	1 ·51	19 ·49	14
6	Fri.	26	**P** ·54	9 ·15	13	5	Mon.	26	**P** ·44	14 ·63	13	3	Sat.	26	2 ·57	20 ·59	15
7	Sat.	27	1 ·46	10 ·09	14	6	Tues.	27	1 ·42	15 ·65	14	4	Sun.	27	3 ·66	21 ·69	16
8	Sun.	28	2 ·38	11 ·05	15	7	Wed.	28	2 ·40	16 ·68	15	5	Mon.	28	4 ·74	22 ·80	17
				12 ·01		8	Thur.	29	3 ·43	17 ·73	16	6	Tues.	29	5 ·82	23 ·91	18
9	Mon.	29	3 ·33	13 ·99	16	9	Fri.	30	4 ·46	18 ·80	17	7	Wed.	30	6 ·89	... ...	19
10	Tues.	30	4 ·30	14 ·99	17	10	Sat.	31	5 ·53	19 ·88	18	8	Thur.	31	7 ·96	24 ·01	20
11	Wed.	31	5 ·27	... ...	18												
	Feb.						**April.**						**June.**				
12	Thur.	1	6 ·27	15 ·01	19	11	Sun.	1	6 ·60	20 ·99	19	9	Fri.	1	8 ·99	25 ·08	21
13	Fri.	2	7 ·29	16 ·04	20	12	Mon.	2	7 ·68	... ...	20	10	Sat.	2	... ...	26 ·14	22
14	Sat.	3	8 ·32	17 ·11	21	13	Tues.	3	8 ·77	21 ·10	21	11	Sun.	3	9 ·00	27 ·18	23
15	Sun.	4	9 ·39	18 ·19	22	14	Wed.	4	9 ·85	22 ·20	22				{ 10 ·00		
16	Mon.	5	10 ·47	19 ·28	23	15	Thur.	5	10 ·92	23 ·30	23	12	Mon.	4	{ 11 ·97	1 ·20	24
17	Tues.	6	11 ·56	20 ·38	24	16	Fri.	6	11 ·97	24 ·39	24	13	Tues.	5	12 ·93	2 ·21	25
18	Wed.	7	12 ·64	21 ·49	25	17	Sat.	7	... ...	25 ·47	25	14	Wed.	6	13 ·87	3 ·19	26
19	Thur.	8	13 ·72	22 ·60	26	18	Sun.	8	12 ·01	26 ·52	26	15	Thur.	7	14 ·80	4 ·16	27
20	Fri.	9	14 ·79	23 ·70	27	19	Mon.	9	13 ·02	27 ·55	27	16	Fri.	8	—**A** ·70	5 ·11	28
21	Sat.	10	—**A** ·84	24 ·78	28	20	Tues.	10	14 ·01	1 ·56	28	17	Sat.	9	1 ·60	{ 6 ·05	29
22	Sun.	11	1 ·89	25 ·84	29	21	Wed.	11	{ **A** 00	2 ·55	29					{ 7 ·99	
23	Mon.	12	2 ·91	26 ·88	—30				{ 1 ·94			18	Sun.	10	2 ·50	8 ·92	—30
24	Tues.	13	3 ·91	27 ·91	1	22	Thur.	12	2 ·88	3 ·53	—30	19	Mon.	11	3 ·40	9 ·85	1
25	Wed.	14	4 ·90	1 ·91	2	23	Fri.	13	3 ·80	4 ·49	1	20	Tues.	12	4 ·30	10 ·78	2
26	Thur.	15	5 ·84	2 ·89	3	24	Sat.	14	4 ·71	5 ·45	2	21	Wed.	13	5 ·20	11 ·72	3
27	Fri.	16	6 ·78	3 ·86	4	25	Sun.	15	5 ·61	6 ·37	3	22	Thur.	14	6 ·11	12 ·68	4
28	Sat.	17	7 ·71	4 ·81	5	26	Mon.	16	6 ·51	7 ·30	4				{ 7 ·03		
29	Sun.	18	8 ·62	5 ·76	6	27	Tues.	17	7 ·41	8 ·23	5	23	Fri.	15	{ 8 ·97	13 ·64	5
—30	Mon.	19	9 ·53	6 ·70	7	28	Wed.	18	8 ·31	9 ·17	6	24	Sat.	16	9 ·92	14 ·61	6
1	Tues.	20	10 ·43	7 ·63	8	29	Thur.	19	9 ·22	10 ·11	7	25	Sun.	17	10 ·89	15 ·61	7
2	Wed.	21	11 ·33	8 ·55	9	30	Fri.	20	10 ·13	11 ·05	8	26	Mon.	18	11 ·89	16 ·62	8
3	Thur.	22	12 ·23	9 ·49	10				{ 11 ·06	12 ·00		27	Tues.	19	12 ·90	17 ·67	9
4	Fri.	23	13 ·13	10 ·43	11	—31	Sat.	21	{ 12 ·99	13 ·97	9	28	Wed.	20	13 ·94	18 ·72	10
5	Sat.	24	{ 14 ·05	11 ·38	12	1	Sun.	22	13 ·96	14 ·96	10	29	Thur.	21	14 ·99	19 ·80	11
			P ·98			2	Mon.	23	14 ·93	15 ·97	11	30	Fri.	22	... ...	20 ·89	12
6	Sun.	25	1 ·93	12 ·34	13	3	Tues.	24	**P** ·92	16 ·99	12	—31	Sat.○	23	**P** ·06	21 ·99	13
7	Mon.	26	2 ·89	13 ·32	14	4	Wed.	25	1 ·93	... ..	13	1	Sun.	24	1 ·14	... ...	14
8	Tues.	27	3 ·87	14 ·31	15	5	Thur.	26	2 ·97	17 ·04	14	2	Mon.	25	2 ·22	22 ·10	15
9	Wed.	28	4 ·86	15 ·32	16	6	Fri.	27	... ...	18 ·10	15	3	Tues.	26	3 ·29	23 ·21	16
						7	Sat.	28	3 ·03	19 ·19	16	4	Wed.	27	4 ·36	24 ·31	17
						8	Sun.	29	4 ·10	20 ·29	17	5	Thur.	28	5 ·43	25 ·39	18
						9	Mon.	30	5 ·18	21 ·39	18	6	Fri.	29	6 ·46	26 ·45	19
												7	Sat.	30	7 ·49	27 ·50	20

Vikrama. **Makara—Tai** | Śaka. **Pausha.** | Bahula. | H. 308 Śha'bān.
Vikrama. **Kumbha—Māsi** | Śaka. **Māgha.** | Bahula. | H. 308 Ramazān.
Vikrama. **Mīna—Pāṅguni** | Śaka. **Phālguna.** | Bahula. | H. 308 Shawwāl.
Vikrama. **Mīna—Pāṅguni.** | Śaka. **Phāl.** | Bahula. | H. 308 Shawwāl.
Vrisha. **Mēsha—Chittirai** | Śaka. **Chaitra.** | Bahula. | H. 308 Zi-l-ka'da.
Vrisha. **Vrish.—Vaigāsi.** | Śaka. **Vaiśākha.** | Sukla. | H. 308 Zi-l-hijja.
Vrisha. **Vrishabha—Vaigāsi.** | Śaka. **Vaiśākha.** | Bahula. | H. 308 Zi-l-hijja.
Vrisha. **Mithuna—Āni** | Śaka. **Jyeshtha.** | Bahula. | H. 309 Muharram.
Vrisha. **Mithuna—Āni.** | Śaka. **Jyeshtha.** | Sukla. | H. 309 Muharram.
Vrisha. **Kark.—Ādi.** | Śaka. **Āshādha.** | Bahula. | H. 309 Safar.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 921. **Kollam 97,** { **N. Malabar—Aug.** **Hijra 309.** **Vikrama 978.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 12.** **Bengal San. 327.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sun.	1	8 ·47	1 ·53	21	7	Sat.	1	11 ·03 / 12 ·93	9 ·86	24	8	Thur.	1	14 ·67	15 ·24	26
9	Mon.	2	9 ·45	2 ·54	22	8	Sun.	2	13 ·83	10 ·80	25	9	Fri.	2	—A ·65	16 ·23	27
10	Tues.	3	10 ·41	3 ·52	23	9	Mon.	3	14 ·74	11 ·74	26	10	Sat.	3	1 ·65	17 ·24	28
11	Wed.	4	11 ·35	4 ·49	24	10	Tues.	4	—A ·65	12 ·68	27	11	Sun.	4	2 ·66	18 ·28	—29
12	Thur.	5	12 ·28	5 ·44	25	11	Wed.	5	1 ·58	13 ·63	28	12	Mon.	5	3 ·70	19 ·34	1
13	Fri.	6	13 ·19	6 ·39	26	12	Thur.	6	2 ·51	14 ·60	—29	13	Tues.	6	4 ·76	20 ·41	2
14	Sat.	7	14 ·09 / A ·99	7 ·33	27	13	Fri.	7	3 ·46	15 ·59	1	14	Wed.	7	5 ·83	21 ·50	3
15	Sun. ●	8	1 ·89	8 ·26	28	14	Sat.	8	4 ·44	16 ·59	2	15	Thur.	8	6 ·92	22 ·60	4
16	Mon.	9	2 ·79	9 ·19	—29	15	Sun	9	5 ·43	17 ·61	3	16	Fri.	9	... ...	23 ·71	5
17	Tues.	10	3 ·69	10 ·12	1	16	Mon.	10	6 ·44	18 ·65	4	17	Sat.	10	7 ·01	24 ·82	6
18	Wed.	11	4 ·60	11 ·06	2	17	Tues.	11	7 ·48	19 ·71	5	18	Sun.	11	8 ·10	25 ·92	7
19	Thur.	12	5 ·52	12 ·01 / 13 ·97	3	18	Wed.	12	8 ·54	20 ·80	6	19	Mon.	12	9 ·17	.. ...	8
20	Fri.	13	6 ·45	14 ·94	4	19	Thur.	13	9 ·61	21 ·90	7	20	Tues.	13	10 ·21	26 ·00	9
21	Sat.	14	7 ·41	15 ·93	5	20	Fri.	14	10 ·70	... ...	8	21	Wed.	14	11 ·29	27 ·07	10
22	Sun.	15	8 ·39	16 ·95	6	21	Sat.	15	11 ·78	22 ·00	9	22	Thur.	15	12 ·31	1 ·11	11
23	Mon.	16	9 ·37	17 ·98	7	22	Sun.	16	12 ·86	23 ·11	10	23	Fri.	16	13 ·30	2 ·15	12
24	Tues.	17	10 ·37	... ...	8	23	Mon.	17	13 ·94	24 ·21	11	24	Sat.	17	14 ·28	3 ·16	13
25	Wed.	18	11 ·42	18 ·03	9	24	Tues.	18	.. ...	25 ·31	12	25	Sun.	18	P ·25	4 ·14	14
26	Thur.	19	12 ·47	19 ·10	10	25	Wed.	19	14 ·00	26 ·39	13	26	Mon.	19	1 ·19	5 ·11	15
27	Fri.	20	13 ·55	20 ·19	11	26	Thur.	20	P ·04	27 ·45	14	27	Tues.	20	2 ·12	6 ·07	16
28	Sat.	21	14 ·63	21 ·29	12	27	Fri.	21	1 ·07	1 ·49	15	28	Wed.	21	3 ·04 / 4 ·95	7 ·02 / 8 ·96	17
29	Sun.	22	P ·71	22 ·40	13	28	Sat.	22	2 ·07	2 ·50	16	29	Thur.	22	5 ·85	9 ·89	18
30	Mon.	23	1 ·78	23 ·51	14	29	Sun.	23	3 ·05	3 ·51	17	—30	Fri.	23	6 ·75	10 ·82	19
31	Tues.	24	2 ·85	24 ·61	15	—30	Mon.	24	4 ·00 / 5 ·95	4 ·49	18	1	Sat.	24	7 ·66	11 ·75	20
—32	Wed.	25	3 ·91	25 ·69	16	1	Tues.	25	6 ·88	5 ·45	19	2	Sun.	25	8 ·57	12 ·70	21
1	Thur.	26	4 ·94	26 ·76	17	2	Wed.	26	7 ·81	6 ·40	20	3	Mon.	26	9 ·49	13 ·64	22
2	Fri.	27	5 ·98	27 ·82	18	3	Thur.	27	8 ·71	7 ·34	21	4	Tues.	27	10 ·41	14 ·60	23
3	Sat.	28	6 ·97	1 ·85	19	4	Fri.	28	9 ·61	8 ·27	22	5	Wed.	28	11 ·35	15 ·57	24
4	Sun.	29	7 ·96	2 ·86	20	5	Sat.	29	10 ·51	9 ·21	23	6	Thur.	29	12 ·31	16 ·55	25
5	Mon.	30	8 ·91	3 ·85	21	6	Sun.	30	11 ·41	10 ·14	24	7	Fri.	30	13 ·29	17 ·57	26
6	Tues.	31	9 ·86	4 ·82	22												
	Aug.						**Oct.**						**Dec.**				
7	Wed.	1	10 ·78	5 ·78	23	7	Mon.	1	12 ·32	11 ·07	25	8	Sat.	1	14 ·29	18 ·60	27
8	Thur.	2	11 ·69	6 ·73	24	8	Tues.	2	13 ·23	12 ·01 / 13 ·96	26	9	Sun.	2	—A ·30	19 ·64	28
9	Fri.	3	12 ·60	7 ·67	25	9	Wed.	3	14 ·16	14 ·93	27	10	Mon.	3	1 ·36	20 ·71	29
10	Sat.	4	13 ·50	8 ·60	26	10	Thur.	4	—A ·09	15 ·91	28	11	Tues.	4	2 ·41	21 ·80	—30
11	Sun.	5	14 ·40	9 ·53	27	11	Fri.	5	1 ·06	16 ·91	29	12	Wed.	5	3 ·49	22 ·89	1
12	Mon.	6	—A ·30	10 ·47	28	12	Sat.	6	2 ·03	17 ·92	—30	13	Thur.	6	4 ·57	.. ...	2
13	Tues.	7	1 ·20	11 ·40	29	13	Sun.	7	3 ·03	18 ·96	1	14	Fri.	7	5 ·63	23 ·01	3
14	Wed.	8	2 ·11	12 ·34	—30	14	Mon.	8	4 ·03	.. ...	2	15	Sat.	8	6 ·74	24 ·12	4
15	Thur.	9	3 ·03 / 4 ·97	13 ·30	1	15	Tues.	9	5 ·07	19 ·03	3	16	Sun.	9	7 ·82	25 ·22	5
16	Fri.	10	5 ·92	14 ·27	2	16	Wed.	10	6 ·13	20 ·10	4	17	Mon.	10	8 ·88	26 ·30	6
17	Sat.	11	6 ·90	15 ·25	3	17	Thur.	11	7 ·21	21 ·20	5	18	Tues.	11	9 ·93	27 ·38	7
18	Sun.	12	7 ·89	16 ·27	4	18	Fri.	12	8 ·30	22 ·30	6	19	Wed.	12	10 ·95	1 ·44	8
19	Mon.	13	8 ·89	17 ·29	5	19	Sat.	13	9 ·39	23 ·40	7	20	Thur.	13	11 ·94	2 ·47	9
20	Tues.	14	9 ·93	18 ·34	6	20	Sun.	14	10 ·47	24 ·52	8	21	Fri.	14	12 ·94	3 ·48	10
21	Wed.	15	10 ·98	19 ·41	7	21	Mon.	15	11 ·54	25 ·61	9	22	Sat.	15	13 ·89	4 ·47	11
22	Thur.	16	... ...	20 ·49	8	22	Tues.	16	12 ·59	26 ·69	10	23	Sun.	16	14 ·83	5 ·45	12
23	Fri.	17	11 ·05	21 ·60	9	23	Wed.	17	13 ·64	27 ·76	11	24	Mon. ○	17	P ·77	6 ·41	13
24	Sat.	18	12 ·12	22 ·70	10	24	Thur.	18	14 ·67	1 ·80	12	25	Tues.	18	1 ·68	7 ·36	14
25	Sun.	19	13 ·21	23 ·81	11	25	Fri.	19	P ·67	2 ·82	13	26	Wed.	19	2 ·59	8 ·30	15
26	Mon.	20	14 ·30	24 ·91	12	26	Sat.	20	1 ·65	3 ·83	14	27	Thur.	20	3 ·49	9 ·23	16
27	Tues.	21	P ·38	... ...	13	27	Sun.	21	2 ·61	4 ·82	15	28	Fri.	21	4 ·39	10 ·16	17
28	Wed.	22	1 ·44	25 ·00	14	28	Mon.	22	3 ·57	5 ·78	16	—29	Sat.	22	5 ·29	11 ·10	18
29	Thur.	23	2 ·48	26 ·08	15	29	Tues.	23	4 ·50	6 ·74	17	1	Sun.	23	6 ·21	12 ·03 / 13 ·97	19
30	Fri.	24	3 ·51	27 ·14	16	—30	Wed.	24	5 ·41	7 ·68	18	2	Mon.	24	7 ·13	14 ·93	20
—31	Sat.	25	4 ·50	1 ·17	17	1	Thur.	25	6 ·32	8 ·62	19	3	Tues.	25	8 ·05 / 9 ·99	15 ·89	21
1	Sun.	26	5 ·48	2 ·18	18	2	Fri.	26	7 ·22	9 ·55	20	4	Wed.	26	10 ·95	16 ·89	22
2	Mon.	27	6 ·44	3 ·17	19	3	Sat.	27	8 ·12	10 ·48	21	5	Thur.	27	11 ·94	17 ·89	23
3	Tues.	28	7 ·39	4 ·16	20	4	Sun.	28	9 ·03 / 10 ·94	11 ·41	22	6	Fri.	28	12 ·93	18 ·91	24
4	Wed.	29	8 ·31	5 ·12	21							7	Sat.	29	13 ·95	19 ·95	25
5	Thur.	30	9 ·23	6 ·07	22	5	Mon.	29	11 ·86	12 ·35	23	8	Sun.	30	... ...	. ...	26
6	Fri.	31	10 ·13	7 ·00 / 8 ·93	23	6	Tues.	30	12 ·78	13 ·31	24	9	Mon.	31	14 ·01	20 ·02	27
						7	Wed.	31	13 ·71	14 ·26	25						

Vrisha. Karkataka—Ādi. Śrāvana. Bahula. H. 309 Rabī-ul awwal.
Vrisha. Simha—Avani. Bhādrapada. Sukla. H. 309 Rabī-ul ākhir.
Vrisha. Kan.—Pur. Bahula.
Vrisha. Kanyā—Purattāsi. Āśvina. Bahula. H. 309 Jamāda'l awwal.
Vrisha. Tulā—Aippasi. Kārttika. Bahula. H. 309 Jamāda'l ākhir.
Vrisch.—Kar. Bahula.
Vrisha. Vrischika—Kārttigai. Mārgaśirsha. Bahula. H. 309 Rajab.
Vrisha. Dhanus—Margali. Pausha. Sukla. H. 309 Sha'bān.
Vrisha. Makara—Tai. Bahula.

13. Hasta, 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 922. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·56.** **Śaka 844.** **Kaliyuga 4023.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·52.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Tues. 1	—A ·07	21 ·10	28	10	Fri. 1	—A ·63	25 ·12	28	10	Wed. 1	2 ·81	4 ·10	1
11	Wed. 2	1 ·14	22 ·20	— 29	11	Sat. 2	1 ·69	26 ·22	— 29	11	Thur. 2	3 ·77	5 ·10	2
12	Thur. 3	2 ·23	23 ·31	1	12	Sun. 3	2 ·74	27 ·31	1	12	Fri. 3	4 ·69	6 ·07	3
13	Fri. 4	3 ·32	24 ·41	2	13	Mon. 4	3 ·79	1 ·37	2	13	Sat. 4	5 ·61	7 ·04 / 8 ·99	4
14	Sat. 5	4 ·40	25 ·52	3	14	Tues. 5	4 ·79	2 ·42	3					
15	Sun. 6	5 ·48	26 ·61	4	15	Wed. 6	5 ·79	3 ·45	4	14	Sun. 5	6 ·52	9 ·93	5
16	Mon. 7	6 ·54	27 ·69	5	16	Thur. 7	6 ·77	4 ·46	5	15	Mon. 6	7 ·43	10 ·86	6
17	Tues. 8	7 ·57	1 ·75	6	17	Fri. 8	7 ·72	5 ·44	6	16	Tues. 7	8 ·38	11 ·79	7
18	Wed. 9	8 ·59	2 ·79	7	18	Sat. 9	8 ·65	6 ·41	7	17	Wed. 8	9 ·23	12 ·73	8
19	Thur. 10	9 ·58	3 ·80	8	19	Sun. 10	9 ·57	7 ·37	8	18	Thur. 9	10 ·13	13 ·66	9
20	Fri. 11	10 ·57	4 ·80	9	20	Mon. 11	10 ·49	8 ·31	9			11 ·03		
21	Sat. 12	11 ·53	5 ·78	10	21	Tues. 12	11 ·39	9 ·25	10	19	Fri. 10	12 ·95	14 ·60	10
22	Sun. 13	12 ·46	6 ·75	11	22	Wed. 13	12 ·29	10 ·18	11	20	Sat. 11	13 ·86	15 ·55	11
23	Mon. 14	13 ·39	7 ·70	12	23	Thur. 14	13 ·19	11 ·11	12	21	Sun. 12	14 ·81	16 ·52	12
24	Tues. 15	14 ·32	8 ·63	13	24	Fri. 15	14 ·09	12 ·04 / 13 ·97	13	22	Mon. 13	P ·77	17 ·51	13
25	Wed. 16	P ·22	9 ·57	14						23	Tues. 14	1 ·76	18 ·51	14
26	Thur. 17	1 ·12	10 ·51	15			P ·00	14 ·93		24	Wed. 15	2 ·75	19 ·53	15
27	Fri. 18	2 ·02 / 3 ·92	11 ·44	16	25	Sat. 16	1 ·91		14	25	Thur. 16	3 ·76	20 ·57	16
28	Sat. 19	4 ·84	12 ·37	17	26	Sun. 17	2 ·84	15 ·89	15	26	Fri. 17	4 ·80	21 ·63	17
—29	Sun. 20	5 ·76	13 ·31	18	27	Mon. 18	3 ·77	16 ·86	16	27	Sat. 18	5 ·87	22 ·71	18
1	Mon. 21	6 ·68	14 ·26	19	28	Tues. 19	4 ·74	17 ·85	17	28	Sun. 19	6 ·94	23 ·81	19
2	Tues. 22	7 ·62	15 ·22	20	29	Wed. 20	5 ·72	18 ·86	18	29	Mon. 20	... ...	24 ·91	20
3	Wed. 23	8 ·58	16 ·21	21	30	Thur. 21	6 ·72	19 ·90	19	30	Tues. 21	7 ·01	... ...	21
4	Thur. 24	9 ·57	17 ·21	22	—31	Fri. 22	7 ·74	20 ·95	20	31	Wed 22	8 ·08	25 ·02	22
5	Fri. 25	10 ·56	18 ·23	23	1	Sat. 23	8 ·79	... ...	21	—32	Thur. 23	9 ·15	26 ·12	23
6	Sat. 26	11 ·59	19 ·26	24	2	Sun. 24	9 ·84	21 ·02	22	1	Fri. 24	10 ·23	27 ·22	24
7	Sun. 27	12 ·63	20 ·32	25	3	Mon. 25	10 ·92	22 ·10	23	2	Sat. 25	11 ·28	1 ·30	25
8	Mon. 28	13 ·69	21 ·41	26	4	Tues. 26	... ...	23 ·20	24	3	Sun. 26	12 ·31	2 ·36	26
9	Tues. 29	14 ·77	22 ·50	27	5	Wed. 27	11 ·01	24 ·32	25	4	Mon. 27	13 ·33	3 ·40	27
10	Wed. 30	—A ·86	23 ·61	28	6	Thur. 28	12 ·09	25 ·42	26	5	Tues. 28	14 ·32	4 ·42	28
11	Thur. 31	1 ·94	24 ·71	29	7	Fri. 29	13 ·16	26 ·52	27	6	Wed. 29	—A ·29	5 ·42	29
					8	Sat. 30	14 ·23	27 ·61	28	7	Thur. 30	1 ·25	6 ·41	—30
					9	Sun. 31	—A ·29	1 ·68	29	8	Fri. 31	2 ·19	7 ·37	1
	Feb.					**April.**					**June.**			
12	Fri. 1	... ...	25 ·82	—30	10	Mon. 1	1 ·83	2 ·78	—30	9	Sat. 1	3 ·10	8 ·33	2
13	Sat. 2	2 ·02	26 ·92	1	11	Tues. 2	2 ·33	3 ·77	1			4 ·01		
14	Sun. 3	3 ·10	... ...	2	12	Wed. 3	3 ·83	4 ·78	2	10	Sun. 2	5 ·91	9 ·27	3
15	Mon. 4	4 ·16	27 ·00	3	13	Thur. 4	4 ·30	5 ·77	3	11	Mon. 3	6 ·81	10 ·20	4
16	Tues. 5	5 ·21	1 ·06	4	14	Fri. 5	5 ·26	6 ·74	4	12	Tues. 4	7 ·71	11 ·14	5
17	Wed. 6	6 ·21	2 ·10	5	15	Sat. 6	6 ·19	7 ·70	5	13	Wed. 5	8 ·61	12 ·07	6
18	Thur. 7	7 ·21	3 ·12	6	16	Sun. 7	7 ·11	8 ·65	6	14	Thur. 6	9 ·52	13 ·00 / 14 ·94	7
19	Fri. 8	8 ·19	4 ·13	7	17	Mon. 8	8 ·02 / 9 ·93	9 ·59	7					
20	Sat. 9	9 ·13	5 ·11	8						15	Fri. 7	10 ·43	15 ·89	8
21	Sun. 10	10 ·07 / 11 ·99	6 ·08	9	18	Tues. 9	10 ·83	10 ·52	8	16	Sat. 8	11 ·35	16 ·86	9
					19	Wed. 10	11 ·73	11 ·45	9	17	Sun. 9	12 ·28	17 ·84	10
22	Mon. 11	12 ·91	7 ·03 / 8 ·97	10	20	Thur. 11	12 ·63	12 ·38	10	18	Mon. 10	13 ·23	18 ·83	11
23	Tues. 12	13 ·82	9 ·92	11	21	Fri. 12	13 ·58	13 ·33	11	19	Tues. 11	14 ·22	19 ·84	12
24	Wed. 13	14 ·78	10 ·84	12	22	Sat. 13	14 ·44	14 ·27	12	20	Wed.○12	P ·21	20 ·88	13
25	Thur. 14	P ·63	11 ·77	13	23	Sun. 14	P ·37	15 ·22	13	21	Thur. 13	1 ·24	21 ·93	14
26	Fri. 15	1 ·52	12 ·71	14	24	Mon. 15	1 ·32	16 ·19	14	22	Fri. 14	2 ·27	... ...	15
27	Sat. 16	2 ·43	13 ·64	15	25	Tues. 16	2 ·27	17 ·17	15	23	Sat. 15	3 ·33	22 ·02	16
28	Sun. 17	3 ·34	14 ·59	16	26	Wed. 17	3 ·24	18 ·19	16	24	Sun. 16	4 ·39	23 ·11	17
29	Mon. 18	4 ·27	15 ·56	17	27	Thur. 18	4 ·24	19 ·21	17	25	Mon. 17	5 ·46	24 ·21	18
—30	Tues. 19	5 ·21	16 ·54	18	28	Fri. 19	5 ·26	20 ·26	18	26	Tues. 18	6 ·55	25 ·32	19
1	Wed. 20	6 ·18	17 ·53	19	29	Sat. 20	6 ·31	21 ·32	19	27	Wed. 19	7 ·63	26 ·42	20
2	Thur. 21	7 ·16	18 ·54	20	—30	Sun. 21	7 ·36	22 ·40	20	28	Thur. 20	8 ·71	27 ·53	21
3	Fri. 22	8 ·15	19 ·57	21	1	Mon. 22	8 ·43	23 ·51	21	29	Fri. 21	9 ·75	1 ·61	22
4	Sat. 23	9 ·18	20 ·64	22	2	Tues. 23	9 ·51	24 ·62	22	30	Sat. 22	10 ·79	2 ·67	23
5	Sun. 24	10 ·22	21 ·71	23	3	Wed. 24	10 ·59	25 ·72	23	—31	Sun. 23	11 ·81	3 ·72	24
6	Mon. 25	11 ·29	22 ·80	24	4	Thur. 25	11 ·68	26 ·82	24	1	Mon. 24	12 ·79	4 ·74	25
7	Tues. 26	12 ·37	23 ·90	25	5	Fri. 26	12 ·74	27 ·91	25	2	Tues. 25	13 ·77	5 ·76	26
8	Wed. 27	13 ·46	... ...	26	6	Sat. 27	13 ·80	1 ·99	26	3	Wed. 26	14 ·73	6 ·74	27
9	Thur. 28	14 ·55	24 ·01	27	7	Sun. 28	14 ·83	... ...	27	4	Thur. 27	—A ·66	7 ·71	28
					8	Mon. 29	—A ·85	2 ·05	28	5	Fri. 28	1 ·58	8 ·66	—29
					9	Tues. 30	1 ·84	3 ·09	—29	6	Sat. 29	2 ·51	9 ·60	1
										7	Sun. 30	3 ·41	10 ·55	2

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 922. **Kollam 98,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 310.** **Vikrama 979.**
A—Amāvāsyā. Commences **Hijra 310.** Commences **May 1.** **Bengal San. 326.**
P—Paurnimā. **(N. Cycle) Subhānu.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Mon. 1	4 ·31	11 ·48	3	7	Sun. 1	8 ·74	19 ·81	6	8	Fri. 1	9 ·13	25 ·82	8
9	Tues. 2	5 ·21	12 ·41	4	8	Mon. 2	9 ·74	20 ·83	7	9	Sat. 2	10 ·21	26 ·92	9
10	Wed. 3	6 ·11	13 ·34	5	9	Tues. 3	10 ·75	21 ·87	8	10	Sun. 3	11 ·30	.. ...	10
11	Thur. 4	7 ·01 / 8 ·91	14 ·27	6	10	Wed. 4	11 ·79	22 ·93	9	11	Mon. 4	12 ·39	27 ·08	11
12	Fri. 5	9 ·83	15 ·22	7	11	Thur. 5	12 ·84	.. ·.	10	12	Tues 5	13 ·46	1 ·14	12
13	Sat. 6	10 ·77	16 ·19	8	12	Fri. 6	13 ·92	23 ·01	11	13	Wed. 6	14 ·51	2 ·22	13
14	Sun. 7	11 ·72	17 ·16	9	13	Sat. 7	.. ...	24 ·12	12	14	Thur. 7	P ·56	3 ·29	14
15	Mon. 8	12 ·70	18 ·15	10	14	Sun. 8	14 ·09	25 ·22	13	15	Fri. 8	1 ·58	4 ·33	15
16	Tues. 9	13 ·68	19 ·16	11	15	Mon. 9	P ·08	26 ·33	14	16	Sat. 9	2 ·58	5 ·36	16
17	Wed. 10	14 ·72	20 ·19	12	16	Tues. 10	1 ·15	27 ·43	15	17	Sun. 10	3 ·56	6 ·38	17
18	Thur. 11	P ·76	21 ·25	13	17	Wed. 11	2 ·24	1 ·52	16	18	Mon. 11	4 ·53	7 ·36	18
19	Fri. 12	1 ·80	22 ·32	14	18	Thur. 12	3 ·31	2 ·60	17	19	Tues. 12	5 ·47	8 ·33	19
20	Sat. 13	2 ·86	23 ·41	15	19	Fri. 13	4 ·34	3 ·67	18	20	Wed. 13	6 ·40	9 ·29	20
21	Sun. 14	3 ·95	24 ·51	16	20	Sat. 14	5 ·36	4 ·71	19	21	Thur. 14	7 ·32	10 ·23	21
22	Mon. 15	... ...	25 ·61	17	21	Sun. 15	6 ·36	5 ·72	20	22	Fri. 15	8 ·22	11 ·18	22
23	Tues. 16	4 ·04	26 ·73	18	22	Mon. 16	7 ·34	6 ·72	21	23	Sat. 16	9 ·12	12 ·11	23
24	Wed. 17	5 ·11	27 ·83	19	23	Tues. 17	8 ·31	7 ·70	22	24	Sun. 17	10 ·02 / 11 ·93	13 ·04 / 14 ·97	24
25	Thur. 18	6 ·18	1 ·92	20	24	Wed. 18	9 ·25	8 ·67	23					
26	Fri. 19	7 ·23	2 ·93	21	25	Thur. 19	10 ·18	9 ·62	24	25	Mon. 18	12 ·84	15 ·99	25
27	Sat. 20	8 ·28	... ..	22	26	Fri. 20	11 ·09	10 ·56	25	26	Tues. 19	13 ·75	16 ·85	26
28	Sun. 21	9 ·29	3 ·03	23	27	Sat. 21	12 ·00 / 13 ·90	11 ·49	26	27	Wed. 20	14 ·69	17 ·81	27
29	Mon. 22	10 ·29	4 ·07	24	28	Sun. 22	14 ·80	12 ·42	27	28	Thur. 21	—A ·63	18 ·78	28
30	Tues. 23	11 ·26	5 ·08	25	29	Mon. 23	—A ·70	13 ·36	28	29	Fri. 22	1 ·59	19 ·77	29
31	Wed. 24	12 ·23	6 ·07	26	—30	Tues. 24	1 ·60	14 ·29	29	—30	Sat. 23	2 ·58	20 ·78	—30
—32	Thur. 25	13 ·16	7 ·04 / 8 ·99	27	1	Wed. 25	2 ·52	15 ·23	—30	1	Sun. 24	3 ·57	21 ·81	1
1	Fri. 26	14 ·08	9 ·95	28	2	Thur. 26	3 ·44	16 ·18	1	2	Mon. 25	4 ·60	22 ·86	2
2	Sat. 27	A ·00 / 1 ·90	10 ·89	29	3	Fri. 27	4 ·39	17 ·14	2	3	Tues. 26	5 ·64	23 ·93	3
3	Sun. 28	2 ·80	11 ·82	—30	4	Sat. 28	5 ·34	18 ·13	3	4	Wed. 27	6 ·71	. ...	4
4	Mon. 29	3 ·70	12 ·75	1	5	Sun. 29	6 ·33	19 ·13	4	5	Thur. 28	7 ·78	24 ·02	5
5	Tues. 30	4 ·60	13 ·68	2	6	Mon. 30	7 ·32	20 ·14	5	6	Fri 29	8 ·87	25 ·11	6
6	Wed. 31	5 ·50	14 ·61	3						7	Sat. 30	9 ·96	26 ·22	7
	Aug.					**Oct.**					**Dec.**			
7	Thur. 1	6 ·41	15 ·56	4	7	Tues. 1	8 ·33	21 ·18	6	8	Sun. 1	... ...	27 ·34	8
8	Fri. 2	7 ·34	16 ·52	5	8	Wed. 2	9 ·37	22 ·24	7	9	Mon. 2	10 ·04	1 ·44	9
9	Sat. 3	8 ·28	17 ·49	6	9	Thur. 3	10 ·43	23 ·31	8	10	Tues. 3	11 ·11	2 ·52	10
10	Sun. 4	9 ·23	18 ·47	7	10	Fri. 4	11 ·50	24 ·42	9	11	Wed. 4	12 ·18	3 ·60	11
11	Mon. 5	10 ·20	19 ·48	8	11	Sat. 5	12 ·59	25 ·52	10	12	Thur. 5	13 ·22	4 ·65	12
12	Tues. 6	11 ·20	20 ·51	9	12	Sun. 6	13 ·68	26 ·62	11	13	Fri. 6	14 ·23	5 ·69	13
13	Wed. 7	12 ·21	21 ·56	10	13	Mon. 7	14 ·77	27 ·73	12	14	Sat. ○ 7	P ·22	6 ·70	14
14	Thur. 8	13 ·24	22 ·63	11	14	Tues. 8	P ·84	1 ·82	13	15	Sun. 8	1 ·19	7 ·69	15
15	Fri. 9	14 ·30	23 ·71	12	15	Wed. 9	1 ·90	2 ·92	14	16	Mon. 9	2 ·16	8 ·66	16
16	Sat. 10	P ·36	24 ·81	13	16	Thur. 10	2 ·94	3 ·98	15	17	Tues. 10	3 ·11	9 ·62	17
17	Sun. 11	1 ·45	25 ·92	14	17	Fri. 11	3 ·97	... ..	16	18	Wed. 11	4 ·04 / 5 ·96	10 ·58	18
18	Mon. 12	2 ·54	... ...	15	18	Sat. 12	4 ·96	4 ·02	17	19	Thur. 12	6 ·87	11 ·52	19
19	Tues. 13	3 ·62	26 ·03	16	19	Sun. 13	5 ·94	5 ·04	18	20	Fri. 13	7 ·78	12 ·45	20
20	Wed. 14	4 ·70	27 ·13	17	20	Mon. 14	6 ·90	6 ·04	19	21	Sat. 14	8 ·68	13 ·38	21
21	Thur. 15	5 ·75	1 ·22	18	21	Tues. 15	7 ·85	7 ·04	20	22	Sun. 15	9 ·58	14 ·31	22
22	Fri. 16	6 ·79	2 ·29	19	22	Wed. 16	8 ·77	8 ·00 / 9 ·96	21	23	Mon. 16	10 ·49	15 ·24	23
23	Sat. 17	7 ·81	3 ·35	20	23	Thur. 17	9 ·69	10 ·90	22	24	Tues. 17	11 ·40	16 ·19	24
24	Sun. 18	8 ·81	4 ·39	21	24	Fri. 18	10 ·60	11 ·83	23	25	Wed. 18	12 ·33	17 ·15	25
25	Mon. 19	9 ·78	5 ·40	22	25	Sat. 19	11 ·50	12 ·77	24	26	Thur. 19	13 ·27	18 ·11	26
26	Tues. 20	10 ·75	6 ·39	23	26	Sun. 20	12 ·40	13 ·70	25	27	Fri. 20	14 ·24	19 ·10	27
27	Wed. 21	11 ·69	7 ·37	24	27	Mon. 21	13 ·30	14 ·63	26	28	Sat. 21	—A ·32	20 ·10	28
28	Thur. 22	12 ·62	8 ·33	25	28	Tues. 22	14 ·21	15 ·57	27	—29	Sun. 22	1 ·22	21 ·13	—29
29	Fri. 23	13 ·53	9 ·28	26	29	Wed. 23	—A ·13	16 ·52	28	1	Mon. 23	2 ·24	22 ·17	1
30	Sat. 24	14 ·43	10 ·22	27			1 ·05			2	Tues. 24	3 ·28	23 ·24	2
—31	Sun. 25	—A ·33	11 ·13	28	—30	Thur. 24	2 ·99	17 ·48	—29	3	Wed. 25	4 ·35	24 ·32	3
1	Mon. 26	1 ·23	12 ·08	—29	1	Fri. 25	3 ·94	18 ·46	1	4	Thur. 26	5 ·43	25 ·41	4
2	Tues. 27	2 ·13	13 ·01 / 14 ·96	1	2	Sat. 26	4 ·94	19 ·45	2	5	Fri. 27	6 ·53	26 ·53	5
3	Wed. 28	3 ·04 / 4 ·95	15 ·90	2	3	Sun. 27	5 ·94	20 ·46	3	6	Sat. 28	7 ·62	27 ·63	6
4	Thur. 29	5 ·87	16 ·85	3	4	Mon. 28	6 ·95	21 ·49	4	7	Sun 29	8 ·70	1 ·74	7
5	Fri. 30	6 ·81	17 ·82	4	5	Tues. 29	7 ·99	22 ·55	5	8	Mon. 30	9 ·78	2 ·83	8
6	Sat. 31	7 ·76	18 ·80	5	6	Wed. 30	... .	23 ·63	6	9	Tues. 31	10 ·82	3 ·90	9
					7	Thur. 31	8 ·05	24 ·72	7					

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 923. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·81.** **Śaka 845.** **Kaliyuga 4024.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·78.** **(S. Cycle) Subhānu.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Wed. 1	11 ·86	4 ·97	10	10	Sat. 1	10 ·06	8 ·66	10					
11	Thur. 2	12 ·87	... ...	11	11	Sun. 2	11 ·01 / 12 ·95	9 ·63	11	9	Thur. 1	13 ·55	14 ·01 / 15 ·94	11
12	Fri. 3	13 ·88	5 ·01	12	12	Mon. 3	13 ·88	10 ·58	12	10	Fri. 2	14 ·45	16 ·87	12
13	Sat. 4	14 ·85	6 ·02	13	13	Tues. 4	14 ·79	11 ·53	13	11	Sat. 3	P ·35	17 ·82	13
14	Sun. 5	P ·82	7 ·02 / 8 ·99	14	14	Wed. 5	P ·69	12 ·46	14	12	Sun. 4	1 ·26	18 ·77	14
15	Mon. 6	1 ·75	9 ·96	15	15	Thur. 6	1 ·59	13 ·40	15	13	Mon. 5	2 ·20	19 ·74	15
16	Tues. 7	2 ·68	10 ·91	16	16	Fri. 7	2 ·49	14 ·33	16	14	Tues. 6	3 ·14	20 ·72	16
17	Wed. 8	3 ·59	11 ·85	17	17	Sat. 8	3 ·39	15 ·26	17	15	Wed. 7	4 ·09	21 ·72	17
18	Thur. 9	4 ·50	12 ·79	18	18	Sun. 9	4 ·30	16 ·20	18	16	Thur. 8	5 ·07	22 ·75	18
19	Fri. 10	5 ·40	13 ·72	19	19	Mon. 10	5 ·22	17 ·14	19	17	Fri. 9	6 ·06	23 ·79	19
20	Sat. 11	6 ·30	14 ·65	20	20	Tues. 11	6 ·14	18 ·11	20	18	Sat. 10	7 ·08	24 ·85	20
21	Sun. 12	7 ·20	15 ·59	21	21	Wed. 12	7 ·09	19 ·08	21	19	Sun. 11	8 ·13	25 ·93	21
22	Mon. 13	8 ·10	16 ·53	22	22	Thur. 13	8 ·05	20 ·07	22	20	Mon. 12	9 ·19	... ...	22
23	Tues. 14	9 ·03 / 10 ·96	17 ·48	23	23	Fri. 14	9 ·04	21 ·08	23	21	Tues. 13	10 ·26	26 ·02	23
24	Wed. 15	11 ·91	18 ·44	24	24	Sat. 15	10 ·03	22 ·11	24	22	Wed. 14	11 ·34	27 ·18	24
25	Thur. 16	12 ·87	19 ·42	25	25	Sun. 16	11 ·07	23 ·16	25	23	Thur. 15	12 ·42	1 ·24	25
26	Fri. 17	13 ·85	20 ·43	26	26	Mon. 17	12 ·11	24 ·24	26	24	Fri. 16	13 ·50	2 ·34	26
27	Sat. 18	14 ·85	21 ·45	27	27	Tues. 18	13 ·16	25 ·32	27	25	Sat. 17	14 ·56	3 ·44	27
28	Sun. 19	A ·89	22 ·48	28	28	Wed. 19	14 ·24	26 ·42	28	26	Sun. 18	A ·61	4 ·51	28
29	Mon. 20	1 ·93	23 ·54	29	29	Thur. 20	A ·32	27 ·53	29	27	Mon. 19	1 ·65	5 ·58	29
30	Tues. 21	2 ·99	24 ·62	30	30	Fri. 21	1 ·41	1 ·63	30	28	Tues. 20	2 ·65	6 ·62	30
31	Wed. 22	... ...	25 ·72	1	31	Sat. 22	2 ·49	2 ·74	1	29	Wed. 21	3 ·65	7 ·64	1
1	Thur. 23	3 ·06	26 ·83	2	1	Sun. 23	3 ·56	3 ·83	2	30	Thur. 22	4 ·62	8 ·64	2
2	Fri. 24	4 ·15	27 ·93	3	2	Mon. 24	4 ·61	4 ·90	3	31	Fri. 23	5 ·57	9 ·62	3
3	Sat. 25	5 ·24	... ...	4	3	Tues. 25	5 ·64	5 ·95	4	1	Sat. 24	6 ·51	10 ·59	4
4	Sun. 26	6 ·33	1 ·04	5	4	Wed. 26	6 ·65	6 ·98	5	2	Sun. 25	7 ·43	11 ·55	5
5	Mon. 27	7 ·40	2 ·13	6	5	Thur. 27	7 ·64	... ...	6	3	Mon. 26	8 ·34	12 ·49	6
6	Tues. 28	8 ·46	3 ·21	7	6	Fri. 28	8 ·62	7 ·00 / 8 ·99	7	4	Tues. 27	9 ·24	13 ·42	7
7	Wed. 29	9 ·49	4 ·28	8	7	Sat. 29	9 ·56	9 ·96	8	5	Wed. 28	10 ·14	14 ·35	8
8	Wed. 29	9 ·49	4 ·28	8	7	Sat. 29	9 ·56	9 ·96	8	6	Thur. 29	11 ·04	15 ·28	9
9	Thur. 30	10 ·51	5 ·32	9	8	Sun. 30	10 ·50	10 ·92	9			12 ·94		
10	Fri. 31	11 ·50	6 ·34	10	9	Mon. 31	11 ·42	11 ·86	10	7	Fri. 30	13 ·84	16 ·22	10
										8	Sat. 31	14 ·76	17 ·16	11
	Feb.					**April.**					**June.**			
11	Sat. 1	12 ·47	7 ·34	11	10	Tues. 1	12 ·34	12 ·81	11	9	Sun. ○ 1	P ·68	18 ·11	12
12	Sun. 2	13 ·42	8 ·32	12	11	Wed. 2	13 ·24	13 ·74	12	10	Mon. 2	1 ·61	19 ·07	13
13	Mon. 3	14 ·36	9 ·30	13	12	Thur. 3	14 ·14	14 ·67	13	11	Tues. 3	2 ·57	20 ·04	14
14	Tues. 4	P ·29	10 ·25	14	13	Fri. 4	P ·04 / 1 ·94	15 ·60	14	12	Wed. 4	3 ·54	21 ·05	15
15	Wed. 5	1 ·21	11 ·19	15	14	Sat. 5	2 ·85	16 ·54	15	13	Thur. 5	4 ·54	22 ·06	16
16	Thur. 6	2 ·11	12 ·12	16	15	Sun. 6	3 ·76	17 ·49	16	14	Fri. 6	5 ·56	23 ·10	17
17	Fri. 7	3 ·01 / 4 ·91	13 ·05 / 14 ·99	17	16	Mon. 7	4 ·68	18 ·44	17	15	Sat. 7	6 ·61	24 ·15	18
18	Sat. 8	5 ·82	15 ·93	18	17	Tues. 8	5 ·63	19 ·41	18	16	Sun. 8	7 ·66	25 ·23	19
19	Sun. 9	6 ·73	16 ·86	19	18	Wed. 9	6 ·58	20 ·39	19	17	Mon. 9	8 ·72	26 ·33	20
20	Mon. 10	7 ·64	17 ·81	20	19	Thur. 10	7 ·57	21 ·40	20	18	Tues. 10	9 ·80	27 ·48	21
21	Tues. 11	8 ·56	18 ·77	21	20	Fri. 11	8 ·56	22 ·42	21	19	Wed. 11	10 ·88	1 ·54	22
22	Wed. 12	9 ·52	19 ·76	22	21	Sat. 12	9 ·59	23 ·48	22	20	Thur. 12	11 ·97	2 ·64	23
23	Thur. 13	10 ·48	20 ·75	23	22	Sun. 13	10 ·63	24 ·54	23	21	Fri. 13	... ...	3 ·74	24
24	Fri. 14	11 ·47	21 ·76	24	23	Mon. 14	11 ·69	25 ·62	24	22	Sat. 14	12 ·04	4 ·83	25
25	Sat. 15	12 ·46	22 ·80	25	24	Tues. 15	12 ·76	26 ·72	25	23	Sun. 15	13 ·09	5 ·89	26
26	Sun. 16	13 ·49	23 ·85	26	25	Wed. 16	13 ·84	27 ·83	26	24	Mon. 16	14 ·12	6 ·94	27
27	Mon. 17	14 ·54	24 ·93	27	26	Thur. 17	14 ·92	1 ·94	27	25	Tues. 17	A ·13	7 ·96	28
29	Tues. 18	A ·60	... ...	28	27	Fri. 18	... ..	... ...	28	26	Wed. 18	1 ·12	8 ·97	29
28	Wed. 19	1 ·68	25 ·02	29	28	Sat. 19	A ·00	2 ·04	29	27	Thur. 19	2 ·09	9 ·95	1
1	Thur. 20	2 ·76	26 ·12	1	29	Sun. 20	1 ·08	3 ·13	30	28	Fri. 20	3 ·05 / 4 ·99	10 ·93	2
2	Fri. 21	3 ·85	27 ·23	2	30	Mon. 21	2 ·13	4 ·21	1	29	Sat. 21	5 ·91	11 ·88	3
3	Sat. 22	4 ·93	1 ·34	3	31	Tues. 22	3 ·16	5 ·26	2	30	Sun. 22	6 ·82	12 ·82	4
4	Sun. 23	5 ·99	2 ·43	4	1	Wed. 23	4 ·17	6 ·31	3	31	Mon. 23	7 ·71	13 ·76	5
5	Mon. 24	... ...	3 ·53	5	2	Thur. 24	5 ·16	7 ·32	4	32	Tues. 24	8 ·61	14 ·69	6
6	Tues. 25	6 ·05	4 ·59	6	3	Fri. 25	6 ·13	8 ·32	5	1	Wed. 25	9 ·51	15 ·63	7
7	Wed. 26	7 ·09	5 ·64	7	4	Sat. 26	7 ·08	9 ·29	6	2	Thur. 26	10 ·41	16 ·56	8
8	Thur. 27	8 ·10	6 ·66	8	5	Sun. 27	8 ·02 / 9 ·94	10 ·25	7	3	Fri. 27	11 ·31	17 ·49	9
9	Fri. 28	9 ·09	7 ·67	9	6	Mon. 28	10 ·85	11 ·21	8	4	Sat. 28	12 ·23	18 ·44	10
					7	Tues. 29	11 ·75	12 ·15	9	5	Sun. 29	13 ·15	19 ·40	11
					8	Wed. 30	12 ·65	13 ·08	10	6	Mon. 30	14 ·10	20 ·38	12

Chitrabhānu. **Makara—Tai.** **Pausha.** *Bahula.* *Śukla.* *H.* 310 *Ramazān.*

Chitrabhānu. **Kumbha—Māsi.** **Māgha.** *Bahula.* *Śukla.* *H.* 310 *Shawwāl.*

Chitrabhānu. **Mīna—Pānguni.** **Phālguna.** *Śukla.* *H.* 310 *Zi-l-ka'da.*

Chitrabhānu. **Mīna—Pānguni.** **Phālguna.** *Bahula.* *Śukla.* *H.* 310 *Zi-l-ka'da.*

Subhānu. **Mēsha—Chittirai.** **Chaitra.** *Bahula.* *Śukla.* *H.* 310 *Zi-l-hijja.*

Subhānu. **Vrish.—Vaigā.** **Vaiśākha.** *Bahula.* *Śukla.* *H.* 311 *Muharram.*

Subhānu. **Vrishabha—Vaigāsi.** **Vaiśākha.** *Bahula.* *Śukla.* *H.* 311 *Muharram.*

Subhānu. **Mithuna—Ani.** **Jyeshtha.** *Bahula.* *Śukla.* *H.* 311 *Safar.*

Subhānu. **Kark.—Ādi.** **Āshādha.** *Śukla.* *H.* 311 *Rabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 923. **Kollam 99,** { **N. Malabar—Aug.** **Hijra 311.** **Vikrama 980.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 21.** **Bengal San. 329.**
P—Paurnimā. **(N. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
	Tues.	1	*Śukla.* **Bhādrapada.**			*H.* 311 *Rabi-ul awwal.*		Mon.	1	*Śukla.*			*H.* 311 *Jamāda'l ākhir.*		Sat.	1	*Śukla.*			*H.* 311 *Rajab.*
	Wed.	2						Tues.	2						Sun.	2				
	Thur.	3						Wed.	3						Mon.	3				
	Fri.	4						Thur.	4						Tues.	4				
	Sat.	5						Fri.	5						Wed.	5				
	Sun.	6						Sat.	6						Thur.	6				
	Mon.	7						Sun.	7						Fri.	7				
	Tues.	8						Mon.	8						Sat.	8				
	Wed.	9						Tues.	9						Sun.	9				
	Thur.	10						Wed.	10						Mon.	10				
	Fri.	11						Thur.	11						Tues.	11				
	Sat.	12						Fri.	12						Wed.	12				
	Sun.	13						Sat.	13						Thur.	13				
	Mon.	14						Sun.	14						Fri.	14				
	Tues.	15						Mon.	15						Sat.	15				
	Wed.	16						Tues.	16						Sun.	16				
	Thur.	17						Wed.	17						Mon.	17				
	Fri.	18						Thur.	18						Tues.	18				
	Sat.	19						Fri.	19						Wed.	19				
	Sun.	20						Sat.	20						Thur.	20				
	Mon.	21						Sun.	21						Fri.	21				
	Tues.	22						Mon.	22						Sat.	22				
	Wed.	23						Tues.	23						Sun.	23				
	Thur.	24						Wed.	24						Mon.	24				
	Fri.	25						Thur.	25						Tues.	25				
	Sat.	26						Fri.	26						Wed.	26				
	Sun.	27						Sat.	27						Thur.	27				
	Mon.	28						Sun.	28						Fri.	28				
	Tues.	29						Mon.	29						Sat.	29				
	Wed.	30						Tues.	30						Sun.	30				
	Thur.	31																		
	Aug.							**Oct.**							**Dec.**					
	Fri.	1	*Śukla.* **Śrāvaṇa.**			*H.* 311 *Rabi-ul ākhir.*		Wed.	1	*Śukla.*			*H.* 311 *Jamāda'l ākhir.*		Mon.	1	*Śukla.*			*H.* 311 *Śha'bān.*
	Sat.	2						Thur.	2						Tues.	2				
	Sun.	3						Fri.	3						Wed.	3				
	Mon.	4						Sat.	4						Thur.	4				
	Tues.	5						Sun.	5						Fri.	5				
	Wed.	6						Mon.	6						Sat.	6				
	Thur.	7						Tues.	7						Sun.	7				
	Fri.	8						Wed.	8						Mon.	8				
	Sat.	9						Thur.	9						Tues.	9				
	Sun.	10						Fri.	10						Wed.	10				
	Mon.	11						Sat.	11						Thur.	11				
	Tues.	12						Sun.	12						Fri.	12				
	Wed.	13						Mon.	13						Sat.	13				
	Thur.	14						Tues.	14						Sun.	14				
	Fri.	15						Wed.	15						Mon.	15				
	Sat.	16						Thur.	16						Tues.	16				
	Sun.	17						Fri.	17						Wed.	17				
	Mon.	18						Sat.	18						Thur.	18				
	Tues.	19						Sun.	19						Fri.	19				
	Wed.	20						Mon.	20						Sat.	20				
	Thur.	21						Tues.	21						Sun.	21				
	Fri.	22						Wed.	22						Mon.	22				
	Sat.	23						Thur.	23						Tues.	23				
	Sun.	24						Fri.	24						Wed.	24				
	Mon.	25						Sat.	25						Thur.	25				
	Tues.	26						Sun.	26						Fri.	26				
	Wed	27						Mon.	27						Sat.	27				
	Thur.	28						Tues.	28						Sun	28				
	Fri.	29						Wed.	29						Mon.	29				
	Sat.	30						Thur.	30						Tues.	30				
	Sun.	31						Fri.	31											

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 924. **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·07.** **Śaka 846.** **Kaliyuga 4025.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·04.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
			Bahula.						*Śukla.*						*Śukla.*		
Subhānu.			7 ·86	13 ·12	20	*Stuthānu.*			8 ·60	19 ·42	21	*Tāraṇa.*			10 ·39	... ...	23
			8 ·77	14 ·07	21				9 ·51	20 ·36	22				11 ·40	26 ·01	24
Makara—Tai.			9 ·67	15 ·01 / 16 ·94	22	**Mīna—Panguni.**			10 ·45	21 ·32	23	**Vṛishabha—Vaigāśi.**			12 ·46	27 ·07	25
									11 ·39	22 ·30	24				13 ·52	1 ·15	26
									12 ·36	23 ·29	25				14 ·59	2 ·24	27
									13 ·34	24 ·30	26				—**A** ·67	3 ·31	28
			Śukla.						14 ·34	25 ·33	27				1 ·76	4 ·46	29
									—**A** ·35	26 ·38	28				2 ·83	5 ·56	—30
									1 ·41	27 ·46	29				3 90	6 ·66	1
			—**A** ·20	22 ·64	28				2 ·48	1 ·54	—30				4 ·95	7 ·74	2
			1 ·15	23 ·64	29				3 ·56	2 ·64	1				5 ·98	8 ·79	3
			2 ·14	24 ·67	—30				4 ·65	3 ·75	2				.. ..	9 ·84	4
			3 15	25 ·70	1				5 ·74	4 ·85	3				*Śukla.* 6 ·00		
			4 ·18	26 ·76	2				6 ·82	5 ·95	4				7 ·98	10 ·86	5
			5 ·22	27 ·84	3				7 87	.. ..	5				8 ·95	11 ·86	6
			6 ·28	1 ·93	4				8 ·92	6 ·05	6				9 ·89	12 ·84	7
			7 ·38	.. ...	5				9 ·96	7 ·12	7				10 ·82	13 80	8
			8 ·45	2 ·05	6				10 ·95	8 ·17	8				11 ·75	14 ·76	9
			9 ·54	3 ·15	7				11 ·94	9 ·20	9				12 ·66	15 ·70	10
			10 ·62	4 ·26	8				12 ·91	10 ·21	10				13 ·56	16 ·64	11
			11 ·69	5 ·35	9				13 ·87	11 ·21	11				14 ·46	17 ·57	12
—30	Wed.	21	12 ·75	6 ·43	10				14 ·80	12 ·18	12				**P** ·36	18 ·50	13
1	Thur.	22	*Bahula.* 13 ·79	7 ·50	11		Mon.	22	**P** ·73	13 ·14	13		Sat.	22	1 ·26	19 ·43	14
2	Fri.	23	14 79	8 ·54	12		Tues.	23	1 ·64	14 08	14		Sun.	23	2 ·16	20 ·38	15
3	Sat.	24	**P** ·78	9 ·56	13		Wed.	24	2 ·54	15 ·02 / 16 ·96	15		Mon.	24	3 ·07 / 4 ·99	21 33	16
4	Sun.	25	1 ·77	10 ·56	14		Thur.	25									
5	Mon.	26	2 71	11 54	15		Fri.	26	3 ·44	17 ·89	16		Tues.	25	5 ·93	22 ·29	17
6	Tues.	27	3 ·65	12 ·51	16		Sat.	27	4 ·34	18 ·82	17		Wed.	26	6 ·89	23 ·26	18
7	Wed.	28	4 ·57	13 ·47	17		Sun.	28	5 ·24	19 ·75	18		Thur.	27	7 ·88	24 ·26	19
8	Thur.	29	5 ·49	14 41	18		Mon.	29	6 ·14	20 ·70	19		Fri.	28	8 ·87	25 ·28	20
9	Fri.	30	6 ·40	15 ·34	19				7 ·06				Sat.	29	9 ·89	26 ·32	21
10	Sat.	31	7 30	16 ·27	20	9	Tues.	30	8 ·99	21 ·66	20		Sun.	30	10 ·93	27 ·37	22
						10	Wed.	31	9 ·93	22 ·63	21		Mon.	31	11 ·98	1 ·45	23
		Feb.						**April.**						**June.**			
			Śukla.						*Bahula.*						*Bahula.*		
Subhānu.			8 ·20	17 ·20	21	*Tāraṇa.*			10 ·90	23 ·61	22	*Tāraṇa.*			... ...	2 54	24
			9 ·19	18 ·14	22				11 ·88	24 ·62	23				12 ·06	3 ·65	25
Kumbha—Māśi.			10 ·01 / 11 ·92	19 ·08	23	**Mēsha—Chittirai.**			12 ·89	25 64	24	**Mithuna—Āni.**			13 ·14	4 ·76	26
									13 ·91	26 ·69	25				14 ·22	5 ·86	27
			12 ·86	20 ·03 / 21 ·99	24				14 ·95	27 ·76	26				—**A** ·30	6 ·96	28
									..	1 ·84	27				1 ·38	.. ...	—29
			13 ·81	22 ·97	25				—**A** ·01	2 94	28				2 ·43	7 ·04	1
			14 ·77	23 ·97	26				1 ·08	... ...	—29				3 45	8 12	2
			—**A** ·73	24 ·98	27				2 ·17	3 ·05	1				4 ·47	9 ·16	3
			1 ·75	.. ..	28				3 ·26	4 ·15	2				5 ·45	10 18	4
			2 ·79	25 ·02	—29				4 ·34	5 ·26	3				6 ·42	11 ·18	5
			3 83	26 ·07	1				5 ·40	6 ·35	4				7 ·37	12 ·17	6
			4 ·90	27 ·14	2				6 ·45	7 ·43	5				8 ·31	13 ·15	7
			5 ·98	1 24	3				7 ·48	8 ·48	6				9 ·22	14 ·10	8
			.. ..	2 ·34	4				8 ·49	9 ·52	7				10 ·13	15 ·04 / 16 ·98	9
			6 ·08	3 ·45	5				9 ·48	10 ·54	8						
			7 ·16	4 ·56	6				10 ·44	11 ·53	9				11 ·04 / 12 ·04	17 ·91	10
			8 ·24	5 ·65	7				11 ·39	12 ·51	10				13 ·84	18 ·84	11
			9 ·30	6 ·74	8				12 ·32	13 ·47	11				14 ·74	19 ·78	12
			10 ·35	7 ·81	9				13 25	14 ·42	12				**P** ·64	20 ·71	13
			11 ·39	8 ·86	10				14 ·16	15 ·37	13				1 ·55	21 ·66	14
—30	Fri.	20	12 ·39	9 ·88	11				**P** ·06	16 30	14				2 ·47	22 62	15
1	Sat.	21	13 ·39	10 ·89	12				1 ·96						3 ·41	23 ·59	16
2	Sun.	22	14 ·36	11 ·87	13		Fri.	23	2 86	17 ·23	15				4 ·36	24 ·59	17
3	Mon.	23	**P** ·30	12 ·85	14		Sat.	24	3 ·78	18 ·16	16				5 ·35	25 60	18
4	Tues.	24	1 ·24	13 ·80	15		Sun.	25	4 ·66	19 ·09	17				6 ·35	26 ·63	19
5	Wed.	25	2 ·17	14 ·75	16		Mon.	26	5 ·57	20 ·04 / 21 ·99	18				7 ·87	27 ·68	20
6	Thur.	26	3 09 / 4 ·99	15 ·68	17		Tues.	27	6 ·50	22 ·96	19				8 ·40	1 75	21
7	Fri.	27	5 ·89	16 ·61	18		Wed.	28	7 ·45	23 ·94	20				9 ·46	2 ·85	22
8	Sat.	28	6 ·79	17 ·55	19		Thur.	29	8 ·41	24 ·94	21				10 ·53	3 ·95	23
9	Sun.	29	7 ·69	18 ·48	20		Fri.	30	9 ·39	25 ·96	22				11 ·60	.. ...	24

Naksh: –1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 924. **Kollam 100,** { **N. Malabar—Aug.** **Hijra 312.** **Vikrama 981.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 9.** **Bengal San. 330.**
P—Paurnimā. **(N. Cycle) Pārthiva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Thur. 1	12 ·68	4 ·06	25	8	Wed. 1	—**A** ·94	11 ·16	28	8	Mon. 1	2 68	18 ·54	—30
9	Fri. 2	13 ·77	5 ·16	26	9	Thur. 2	1 ·91	12 ·16	29	9	Tues. 2	3 ·59	19 ·47	1
10	Sat 3	14 ·85	6 ·26	27	10	Fri. 3	2 ·84	13 ·14	—30	10	Wed. 3	4 ·50	20 ·41	2
11	Sun. 4	—**A** ·89	7 ·36	28	11	Sat. 4	3 ·77	14 ·10	1	11	Thur. 4	5 ·41	21 ·34	3
12	Mon. 5	1 ·93	8 ·42	29	12	Sun. 5	4 ·68	15 ·05	2	12	Fri. 5	6 ·32	22 ·29	4
13	Tues. 6	2 ·95	9 ·47	—30				16 ·00		13	Sat. 6	7 ·25	23 ·24	5
14	Wed. 7	3 ·94	10 ·50	1	13	Mon. 6	5 ·59	17 ·93	3	14	Sun. 7	8 ·19	24 ·21	6
15	Thur. 8	4 ·90	11 ·51	2	14	Tues. 7	*Śukla.* 6 ·49	18 ·86	4	15	Mon. 8	9 ·15	25 ·21	7
16	Fri. 9	5 ·85	12 ·50	3	15	Wed. 8	7 ·39	19 ·79	5	16	Tues. 9	10 ·14	26 ·22	8
17	Sat. 10	6 ·80	13 ·48	4	16	Thur. 9	8 ·28	20 ·72	6	17	Wed. 10	11 ·14	27 ·25	9
18	Sun. 11	7 ·72	14 ·43	5	17	Fri. 10	9 ·19	21 ·67	7	18	Thur. 11	12 ·18	1 ·29	10
19	Mon. 12	8 ·63	15 ·38	6	18	Sat. 11	10 ·11	22 62	8	19	Fri. 12	13 ·22	2 ·36	11
20	Tues. 13	9 ·53	16 ·31	7	19	Sun. 12	11 ·03	23 58	9	20	Sat. 13	14 ·28	3 ·46	12
21	Wed. 14	10 ·43	17 ·24	8			12 ·98			21	Sun. 14	ℙ ·36	4 ·56	13
22	Thur. 15	11 ·33	18 ·18	9	20	Mon. 13	13 ·93	24 ·56	10	22	Mon. 15	1 ·44	5 ·66	14
23	Fri. 16	12 ·23	19 ·11	10	21	Tues. 14	14 ·91	25 56	11	23	Tues. 16	2 ·52	6 ·77	15
24	Sat. 17	13 13	20 ·05	11	22	Wed. 15	ℙ ·93	26 ·57	12	24	Wed. 17	3 ·60	7 ·87	16
			21 ·99		23	Thur. 16	1 ·95	27 ·62	13	25	Thur. 18	4 ·68	8 ·97	17
25	Sun. 18	14 ·05	22 ·95	12	24	Fri. 17	2 ·99	1 68	14	26	Fri. 19	5 ·75	... ...	18
		ℙ ·97			25	Sat. 18	... ..	2 ·76	15	27	Sat. 20	6 ·79	9 ·04	19
26	Mon. 19	1 ·90	23 ·93	13	26	Sun. 19	3 ·05	3 85	16	28	Sun. 21	7 ·81	10 ·09	20
27	Tues. 20	2 ·86	24 ·91	14	27	Mon. 20	4 ·12	4 ·95	17	—29	Mon. 22	8 ·79	11 ·12	21
28	Wed. 21	3 ·81	25 ·92	15	28	Tues. 21	5 ·20	... ...	18	1	Tues. 23	9 ·77	12 ·13	22
29	Thur. 22	4 ·85	26 ·94	16	29	Wed. 22	6 ·28	5 ·07	19	2	Wed. 24	10 ·73	13 ·13	23
30	Fri. 23	5 86	27 ·99	17	30	Thur. 23	7 ·36	6 ·17	20	3	Thur. 25	11 ·67	14 10	24
—31	Sat. 24	6 ·89	.. ...	18	—31	Fri. 24	8 ·44	7 ·27	21	4	Fri. 26	12 ·59	15 ·06	25
1	Sun. 25	7 ·95	1 ·07	19	1	Sat. 25	9 ·50	8 ·35	22				16 ·01	
2	Mon. 26	... ...	2 ·15	20	2	Sun. 26	10 ·53	9 ·41	23	5	Sat. 27	13 ·50	17 ·95	26
3	Tues. 27	8 ·02	3 ·25	21	3	Mon. 27	11 ·56	10 ·46	24	6	Sun. 28	14 ·41	18 ·88	27
4	Wed. 28	9 ·11	4 ·35	22	4	Tues. 28	12 ·54	11 ·48	25	7	Mon. 29	—**A** ·31	19 ·82	28
5	Thur. 29	10 ·20	5 ·46	23	5	Wed. 29	13 ·52	12 ·48	26	8	Tues. 30	1 ·21	20 ·75	—29
6	Fri. 30	11 ·28	6 ·56	24	6	Thur. 30	14 ·49	13 ·47	27					
7	Sat. 31	12 ·34	7 ·66	25										
	Aug.					**Oct.**					**Dec.**			
8	Sun. 1	13 ·39	8 ·73	26	7	Fri. 1	—**A** ·42	14 ·43	28	9	Wed. 1	2 ·12	21 ·68	1
9	Mon. 2	14 ·43	9 ·79	27	8	Sat. 2	1 ·35	15 ·39	—29			3 ·03		
10	Tues. 3	—**A** ·45	10 ·82	28	9	Sun. 3	2 ·25	16 ·34	1	10	Thur. 2	4 ·95	22 ·62	2
11	Wed. 4	1 ·44	11 ·83	—29	10	Mon. 4	3 ·16	17 ·27	2	11	Fri. 3	5 ·89	23 ·58	3
12	Thur. 5	2 ·41	12 83	1			4 ·07			12	Sat. 4	6 ·83	24 ·55	4
13	Fri. 6	3 ·37	13 ·81	2	11	Tues. 5	5 ·98	18 ·20	3	13	Sun. 5	7 ·80	25 ·54	5
14	Sat. 7	4 ·30	14 ·77	3	12	Wed. 6	6 ·88	19 ·13	4	14	Mon. 6	8 ·79	26 ·54	6
15	Sun. 8	5 ·22	15 ·71	4	13	Thur. 7	7 ·78	20 ·07	5	15	Tues. 7	9 ·79	27 ·56	7
16	Mon. 9	6 ·14	16 ·65	5				21 ·01		16	Wed. 8	10 ·82	1 ·60	8
		7 ·04			14	Fri. 8	8 ·70	22 96	6	17	Thur. 9	11 ·86	2 ·68	9
17	Tues. 10	8 ·94	17 ·59	6	15	Sat. 9	9 ·62	23 ·91	7	18	Fri. 10	12 ·94	3 ·76	10
18	Wed. 11	9 ·84	18 ·52	7	16	Sun. 10	10 ·57	24 ·89	8	19	Sat. 11	... ...	4 ·85	11
19	Thur. 12	10 ·74	19 ·45	8	17	Mon. 11	11 ·53	25 ·88	9	20	Sun. 12	13 ·02	5 ·96	12
20	Fri. 13	11 ·64	20 ·39	9	18	Tues. 12	12 ·52	26 ·90	10	21	Mon. 13	14 ·10	... ...	13
21	Sat. 14	12 ·56	21 ·33	10	19	Wed. 13	13 ·52	27 ·93	11	22	Tues. 14	ℙ ·19	6 ·07	14
22	Sun. 15	13 ·48	22 ·29	11	20	Thur. 14	14 ·54	1 ·99	12	23	Wed. 15	1 ·27	7 ·18	15
23	Mon. 16	14 ·42	23 ·25	12	21	Fri. 15	ℙ ·58	... ...	13	24	Thur. 16	2 ·34	8 ·27	16
24	Tues. 17	ℙ ·38	24 ·24	13	22	Sat. 16	1 ·64	2 ·06	14	25	Fri. 17	3 ·40	9 34	17
25	Wed. 18	1 ·36	25 ·24	14	23	Sun. 17	2 ·72	3 ·15	15	26	Sat. 18	4 ·44	10 ·40	18
26	Thur. 19	2 ·37	26 ·26	15	24	Mon. 18	3 ·81	4 ·26	16	27	Sun. 19	5 ·45	11 ·44	19
27	Fri. 20	3 ·38	27 ·31	16	25	Tues. 19	4 ·90	5 ·36	17	28	Mon. 20	6 ·45	12 ·45	20
28	Sat. 21	4 ·43	1 ·37	17	26	Wed. 20	5 ·98	6 ·47	18	29	Tues. 21	7 ·42	13 ·46	21
29	Sun. 22	5 ·47	2 ·45	18	27	Thur. 21	... ...	7 ·57	19	—30	Wed. 22	8 ·38	14 ·43	22
30	Mon. 23	6 ·54	3 ·55	19	28	Fri. 22	*Bahula.* 6 ·06	8 ·65	20	1	Thur. 23	9 ·31	15 ·40	23
—31	Tues. 24	7 ·62	4 ·65	20	29	Sat. 23	7 ·11	9 ·73	21	2	Fri. 24	10 ·24	16 ·34	24
1	Wed. 25	8 ·71	5 ·76	21	—30	Sun. 24	8 ·15	10 ·78	22	3	Sat. 25	11 ·15	17 ·28	25
2	Thur. 26	9 ·79	6 ·87	22	1	Mon. 25	9 ·17	11 ·80	23			12 ·05		
3	Fri. 27	10 ·87	7 ·96	23	2	Tues. 26	10 ·16	12 ·81	24	4	Sun. 26	13 ·95	18 ·23	26
4	Sat. 28	11 ·93	... ...	24	3	Wed. 27	11 ·14	13 ·79	25	5	Mon. 27	14 ·85	19 ·15	27
5	Sun. 29	12 ·96	8 ·04	25	4	Thur. 28	12 ·09	14 ·77	26	6	Tues. 28	—**A** ·76	20 ·08	28
6	Mon. 30	13 ·98	9 ·10	26			13 ·04						21 ·02	
7	Tues. 31	14 ·97	10 ·14	27	5	Fri. 29	14 ·97	15 ·73	27	7	Wed. 29	1 ·67	22 ·96	29
					6	Sat. 30	—**A** ·87	16 ·67	28	8	Thur. 30	2 ·58	23 ·92	—30
					7	Sun. 31	1 ·77	17 ·61	29	9	Fri. 31	3 ·51	24 ·88	1

Tārana. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H.* 312 *Rabī-ul ākhir.*

Tārana. **Siṅha—Āvaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* *H.* 312 *Jamāda'l awwal.*

Tārana. **Kanyā—Pur.** *Śukla.* **Āśvina.** *Bahula.* *H.* 312 *Jamāda'l ākhir.*

Tārana. **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* *H.* 312 *Rajab.*

Tārana. **Vṛisch.—Kār.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H.* 312 *Śha'bān.*

Tārana. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H.* 312 *Ramazān.*

Tārana. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 312 *Śhawwāl.*

Tārana. **Kanyā—Puraṭṭāsi.** *Śukla.* **Āśvina.** *Bahula.* *H.* 312 *Jamāda'l ākhir.*

Tārana. **Vṛischika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H.* 312 *Śha'bān.*

Tārana. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H.* 312 *Ramazān.*

Tārana. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 312 *Śhawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 925. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·33.** **Śaka 847.** **Kaliyuga 4026.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·30.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Tārana. **Makara—Tai.** 10	Sat. 1	4 ·47	25 ·86	2	10	Tues. 1	4 ·69	2 ·60	2	10	Sun. 1	5 ·10	8 ·77	4
11	Sun. 2	5 ·45	26 ·86	3	11	Wed. 2	5 ·73	3 ·67	3	11	Mon. 2	6 ·17	9 ·87	5
12	Mon. 3	6 ·43	27 ·88	4	12	Thur. 3	6 ·80	4 ·75	4	12	Tues. 3	7 ·24	10 ·94	6
13	Tues. 4	7 ·44	1 ·92	5	13	Fri. 4	7 ·88	5 ·86	5	13	Wed. 4	8 ·29	.. ...	7
14	Wed. 5	8 ·46	2 ·98	6	14	Sat. 5	8 ·96	6 ·97	6	14	Thur. 5	9 ·32	11 ·01	8
15	Thur. 6	9 ·52	.. ...	7	15	Sun. 6	.. ...	... ..	7	15	Fri. 6	10 ·32	12 ·05	9
16	Fri. 7	10 ·59	3 ·06	8	16	Mon. 7	9 ·05	7 ·08	8	16	Sat. 7	11 ·31	13 ·07	10
17	Sat. 8	11 ·66	4 ·15	9	17	Tues. 8	10 ·13	8 ·17	9	17	Sun. 8	12 ·28	14 ·07	11
18	Sun. 9	12 ·75	5 ·26	10	18	Wed. 9	11 ·18	9 ·26	10	18	Mon. 9	13 ·22	15 ·05	12
19	Mon. 10	13 ·84	6 ·37	11	19	Thur. 10	12 ·23	10 ·34	11				16 ·02	
20	Tues. 11	14 ·93	7 ·48	12	20	Fri 11	13 ·27	11 ·39	12	19	Tues. 10	14 ·16	17 ·98	13
21	Wed. 12	P ·99	8 ·57	13	21	Sat. 12	14 ·28	12 ·42	13			P ·07		
22	Thur. 13	... ...	9 ·65	14	22	Sun. 13	P ·26	13 ·43	14	20	Wed. 11	1 ·98	18 ·92	14
23	Fri. 14	1 ·05	10 ·71	15	23	Mon. 14	1 ·24	14 ·42	15	21	Thur. 12	2 ·88	19 ·85	15
24	Sat. 15	2 ·07	11 ·75	16	24	Tues. 15	2 ·18	15 ·40	16	22	Fri. 13	3 ·78	20 ·78	16
25	Sun. 16	3 ·09	12 ·78	17	25	Wed. 16	3 ·12	16 ·36	17	23	Sat. 14	4 ·68	21 ·72	17
26	Mon. 17	4 ·08	13 ·78	18			4 ·03			24	Sun. 15	5 ·58	22 ·65	18
27	Tues. 18	5 ·05	14 ·76	19	26	Thur. 17	5 ·94	17 ·30	18	25	Mon. 16	6 ·49	23 ·59	19
		6 ·01					6 ·84	18 ·24	19	26	Tues. 17	7 ·40	24 ·54	20
28	Wed. 19	7 ·94	15 ·73	20	27	Fri. 18	7 ·74	19 ·17	20	27	Wed. 18	8 ·33	25 ·50	21
		8 ·87	16 ·68	21	28	Sat. 19	8 ·64	20 ·11	21	28	Thur. 19	9 ·27	26 ·48	22
29	Thur. 20	9 ·77	17 ·63	22	29	Sun. 20	9 ·54	21 ·04	22	29	Fri. 20	10 ·23	27 ·48	23
1	Fri. 21	10 ·67	18 ·56	23	30	Mon. 21		22 ·97		30	Sat. 21	11 ·21	1 ·49	24
2	Sat. 22	11 ·57	19 ·49	24	1	Tues. 22	10 ·45	23 ·92	23	31	Sun. 22	12 ·20	2 ·54	25
3	Sun. 23	12 ·48	20 ·42	25	2	Wed. 23	11 ·37	24 ·87	24	32	Mon. 23	13 ·22	3 ·59	26
4	Mon. 24	13 ·39	21 ·35	26	3	Thur. 24	12 ·29	25 ·84	25	1	Tues. 24	14 ·26	4 ·67	27
5	Tues. 25	14 ·30	22 ·30	27	4	Fri. 25	13 ·25	26 ·82	26	2	Wed. 25	A ·33	5 ·76	28
6	Wed. 26	A ·22	23 ·25	28	5	Sat. 26	14 ·21	27 ·83	27	3	Thur. 26	1 ·40	6 ·86	29
7	Thur. 27	1 ·14	24 ·21	29	6	Sun. 27	A ·20	1 ·86	28	4	Fri. 27	2 ·48	7 ·98	1
8	Fri. 28	2 ·10	25 ·19	1	7	Mon. 28	1 ·20	2 ·91	29	5	Sat. 28	3 ·56	... ...	2
9	Sat. 29	3 ·07	26 ·18	2	8	Tues. 29	2 ·24	3 ·97	1	6	Sun. 29	4 ·64	8 ·08	3
10	Sun. 30	4 ·05	27 ·20	3	9	Wed. 30	3 ·28	... ...	2	7	Mon. 30	5 ·70	9 ·18	4
11	Mon. 31				10	Thur. 31	4 ·35	4 ·05	3	8	Tues. 31	6 ·75	10 ·26	5
	Feb.					**April.**					**June.**			
Tārana. **Kumbha—Māśi.** 12	Tues. 1	5 ·06	1 ·24	4	11	Fri. 1	5 ·43	5 ·15	4	9	Wed. 1	7 ·78	11 ·33	6
13	Wed. 2	6 ·09	2 ·29	5	12	Sat. 2	6 ·51	6 ·27	5	10	Thur. 2	8 ·79	12 ·37	7
14	Thur. 3	7 ·14	3 ·36	6	13	Sun. 3	7 ·59	7 ·37	6	11	Fri. 3	9 ·78	13 ·40	8
15	Fri. 4	8 ·20	4 ·45	7	14	Mon. 4	8 ·66	8 ·47	7	12	Sat. 4	10 ·74	14 ·40	9
16	Sat. 5	9 ·29	5 ·56	8	15	Tues. 5	9 ·73	9 ·56	8	13	Sun. 5	11 ·70	15 ·39	10
17	Sun. 6	10 ·38	6 ·67	9	16	Wed. 6	10 ·78	10 ·64	9	14	Mon. 6	12 ·63	16 ·36	11
18	Mon. 7	11 ·46	7 ·78	10	17	Thur. 7	11 ·82	11 ·70	10	15	Tues. 7	13 ·55	17 ·31	12
19	Tues. 8	12 ·54	8 ·87	11	18	Fri. 8	12 ·82	12 ·74	11	16	Wed. 8	14 ·45	18 ·26	13
20	Wed. 9	13 ·60	9 ·96	12	19	Sat. 9	13 ·80	13 ·75	12	17	Thur. 9	P ·35	19 ·20	14
21	Thur. 10	14 ·66	.. ..	13	20	Sun. 10	14 ·77	14 ·75	13	18	Fri. 10	1 ·25	20 ·12	15
22	Fri. 11	P ·69	10 ·02	14	21	Mon.○11	P ·71	15 ·72	14			2 ·15	21 ·05	
23	Sat. 12	1 ·71	11 ·08	15	22	Tues. 12	1 ·65	16 ·68	15	19	Sat. 11		22 ·99	16
24	Sun. 13	2 ·69	12 ·10	16	23	Wed. 13	2 ·57	17 ·64	16			3 ·05		
25	Mon. 14	3 ·65	13 ·11	17	24	Thur. 14	3 ·48	18 ·58	17	20	Sun. 12	4 ·95	23 ·93	17
26	Tues. 15	4 ·61	14 ·09	18	25	Fri. 15	4 ·38	19 ·51	18	21	Mon. 13	5 ·86	24 ·85	18
27	Wed. 16	5 ·54	15 ·06	19	26	Sat. 16	5 ·27	20 ·44	19	22	Tues. 14	6 ·79	25 ·84	19
			16 ·02		27	Sun. 17	6 ·17	21 ·37	20	23	Wed. 15	7 ·73	26 ·81	20
28	Thur. 17	6 ·47	17 ·97	20			7 ·08			24	Thur. 16	8 ·69	27 ·89	21
29	Fri. 18	7 ·38	18 ·90	21	28	Mon. 18	8 ·99	22 ·31	21	25	Fri. 17	9 ·67	1 ·82	22
30	Sat. 19	8 ·28	19 ·83	22	29	Tues. 19	9 ·90	23 ·25	22	26	Sat. 18	10 ·68	2 ·85	23
1	Sun. 20	9 ·18	20 ·76	23	30	Wed. 20	10 ·83	24 ·20	23	27	Sun. 19	11 ·70	3 ·50	24
		10 ·08			31	Thur. 21	11 ·77	25 ·17	24	28	Mon. 20	12 ·75	4 ·97	25
2	Mon. 21	11 ·98	21 ·70	24	1	Fri. 22	12 ·74	26 ·15	25	29	Tues. 21	13 ·80	... ...	26
3	Tues. 22	12 ·88	22 ·64	25	2	Sat. 23	13 ·72	27 ·16	26	30	Wed. 22	14 ·87	5 ·06	27
4	Wed. 23	13 ·81	23 ·58	26	3	Sun. 24	14 ·70	1 ·18	27	31	Thur. 23	A ·94	6 ·17	28
5	Thur. 24	14 ·74	24 ·54	27	4	Mon. 25	A ·75	2 ·22	28	1	Fri. 24	... .	7 ·28	29
6	Fri. 25	A ·70	25 ·51	28	5	Tues. 26	1 ·80	3 ·28	29	2	Sat. 25	1 ·02	8 ·38	30
7	Sat. 26	1 ·66	26 ·50	29	6	Wed. 27	2 ·86	4 ·36	30	3	Sun. 26	2 ·11	9 ·48	1
8	Sun. 27	2 ·65	27 ·52	30	7	Thur. 28	3 ·93	5 ·46	1	4	Mon. 27	3 ·18	10 ·57	2
9	Mon. 28	3 ·67	1 ·55	1	8	Fri. 29	... ...	6 ·56	2	5	Tues. 28	4 ·23	11 ·63	3
					9	Sat. 30	4 ·02	7 ·67	3	6	Wed. 29	5 ·26	12 ·69	4
										7	Thur. 30	6 ·28	13 ·72	5

Tārana. **Mīna—Phālguna.** *Sukla.* **Phālguna.** *Bahula.* *Pārthiva.* **Vṛish.—Vaigāśi.** *Sukla.* **Vaiśākha.** *Bahula.* *Pārthiva.* **Mēsha—Chittirai.** *Sukla.* **Chaitra.** *Bahula.* *Pārthiva.* **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* *Pārthiva.* **Mithuna—Āni.** *Sukla.* **Adhika Āshādha.** *Bahula.* *Pārthiva.* **Kark.—Ādi.** *Sukla.*

Tār na. **Mīna—Panguni.** *Bahula.* *H.* 312 *Shawwāl.* *H.* 312 *Zi-l-ka'da.* *H.* 312 *Zi-l-ḥijja.* *H.* 313 *Muharram.* *H.* 313 *Śafar.* *H.* 313 *Rabi-ul awwal.* *H.* 313

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 925. **Kollam 101,** Commences {**N. Malabar—Aug.** **S. Malabar—July.** **Hijra 313.** Commences **March 29.** **Vikrama 982.** **Bengal San. 331.** **(N. Cycle) Vyaya.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Varsha. **Karkataka—Ādi.**	**July.**				*Pārthiva.* **Kanyā—Purattāsi.**	**Sep.**				*Pārthiva.* **Vrischika—Kārtigai.**	**Nov.**			
8	Fri. 1	*Sukla.* 7 ·25	14 ·73	6	7	Thur 1	11 ·68	21 ·08	9	8	Tues. 1	13 ·44	1 ·42	11
9	Sat. 2	8 ·22	15 ·72	7	8	Fri. 2	12 ·58	22 ·01 / 23 ·94	10	9	Wed. 2	14 ·43	2 ·44	12
10	Sun. 3	9 ·17	16 ·69	8						10	Thur. 3	P ·41	3 ·47	13
11	Mon. 4	10 ·11	17 ·65	9	9	Sat. 3	13 ·49	24 ·88	11	11	Fri. 4	1 ·46	4 ·52	14
12	Tues. 5	11 ·03 / 12 ·93	18 ·60	10	10	Sun. 4	14 ·49	25 ·83	12	12	Sat. 5	2 ·50	5 ·58	15
					11	Mon. 5	P ·34	26 ·80	13	13	Sun. 6	3 ·57	6 ·67	16
13	Wed. 6	13 ·83	19 ·53	11	12	Tues. 6	1 ·28	27 ·78	14	14	Mon. 7	4 ·65	7 ·78	17
14	Thur. 7	14 ·73	20 ·46	12	13	Wed. 7	2 ·23	1 ·78	15	15	Tues. 8	5 ·74	8 ·88	18
15	Fri. 8	P ·63	21 ·39	13	14	Thur. 8	3 ·22	2 ·79	16	16	Wed. 9	6 ·83	9 ·99	19
16	Sat. 9	1 ·53	22 ·33	14	15	Fri. 9	4 ·21	3 ·83	17	17	Thur. 10	7 ·91	. ...	20
17	Sun. 10	2 ·44	23 ·27	15	16	Sat. 10	5 ·24	4 ·90	18	18	Fri. 11	8 ·98	10 ·09	21
18	Mon. 11	3 ·35	24 ·21	16	17	Sun. 11	6 ·28	5 ·98	19	19	Sat. 12	.. .	11 ·18	22
19	Tues. 12	4 ·28	25 ·17	17	18	Mon. 12	7 ·34	... ...	20	20	Sun. 13	9 ·04	12 ·25	23
20	Wed. 13	5 ·22	26 ·14	18	19	Tues. 13	8 ·42	6 ·07	21	21	Mon. 14	10 ·08	13 ·31	24
21	Thur. 14	6 ·18	27 ·13	19	20	Wed 14	9 ·51	7 ·17	22	22	Tues. 15	11 ·09	14 ·34	25
22	Fri. 15	7 ·17	1 ·14	20	21	Thur. 15	10 ·60	8 ·28	23	23	Wed 16	12 ·08	15 ·35	26
23	Sat. 16	8 ·16	2 ·16	21	22	Fri 16	11 ·68	9 ·30	24	24	Thur. 17	13 ·05	16 ·34	27
24	Sun. 17	9 ·17	3 ·21	22	23	Sat. 17	12 ·76	10 ·49	25					
25	Mon. 18	10 ·22	4 ·28	23	24	Sun. 18	13 ·80	11 ·57	26	25.	Fri. 18	14 ·01 / A ·94	17 ·31	28
26	Tues. 19	11 ·28	5 ·36	24	25	Mon. 19	14 ·84	12 ·63	27	26	Sat. 19	1 ·87	18 ·28	29
27	Wed. 20	12 ·36	6 ·47	25	26	Tues. 20	—A ·86	13 ·67	28	27	Sun. 20	2 ·79	19 ·23	1
28	Thur. 21	13 ·44	7 ·58	26	27	Wed. 21	1 ·85	14 ·70	—29	28	Mon. 21	3 ·69	20 ·16	2
29	Fri. 22	14 ·52	8 ·68	27	28	Thur. 22	2 ·82	15 ·70	1	29	Tues. 22	4 ·59	21 ·10	3
30	Sat. 23	—A ·60	9 ·78	28	29	Fri. 23	3 ·77	16 ·69	2				22 ·03 / 23 ·96	4
31	Sun. 24	1 ·66	10 ·87	—29	—30	Sat. 24	4 ·71	17 ·65	3	—30	Wed. 23	5 ·49		
—32	Mon. 25	2 ·72	11 ·95	1	1	Sun. 25	5 ·63	18 ·60	4	1	Thur. 24	6 ·40	24 ·90	5
1	Tues. 26	3 ·74	... ...	2	2	Mon. 26	6 ·55	19 ·54	5	2	Fri. 25	7 ·31	25 ·84	6
2	Wed. 27	4 ·76	12 ·01	3	3	Tues. 27	7 ·46	20 ·49	6	3	Sat. 26	8 ·23	26 ·79	7
3	Thur. 28	5 ·75	13 ·04	4	4	Wed. 28	8 ·36	21 ·42	7	4	Sun. 27	9 ·16	27 ·76	8
4	Fri. 29	6 ·73	14 ·05	5	5	Thur. 29	9 ·26	22 ·35	8	5	Mon. 28	10 ·12	1 ·76	9
5	Sat. 30	*Sukla.* 7 ·68	15 ·04	6	6	Fri. 30	10 ·16	23 ·28	9	6	Tues. 29	11 ·08	2 ·76	10
6	Sun. 31	8 ·61	16 ·03 / 17 ·99	7						7	Wed. 30	12 ·06	3 ·78	11
Varsha. **Simha—Āvani.**	**Aug.**				*Pārthiva.* **Tulā—Aippasi.**	**Oct.**				*Pārthiva.* **Dhanus—Mārgali.**	**Dec.**			
7	Mon. 1	9 ·53	18 ·93	8	7	Sat. 1	11 ·07 / 12 ·98	24 ·22	10	8	Thur. 1	13 ·08	4 ·82	12
8	Tues. 2	10 ·44	19 ·87	9						9	Fri. 2	14 ·10	5 ·89	13
9	Wed. 3	11 ·35	20 ·80	10	8	Sun. 2	13 ·92	25 ·17	11	10	Sat. 3	P ·15	6 ·98	14
10	Thur. 4	12 ·25	21 ·74	11	9	Mon. 3	14 ·86	26 ·13	12	11	Sun. 4	1 ·22	. ..	15
11	Fri. 5	13 ·15	22 ·67	12	10	Tues. ○ 4	P ·82	27 ·11	13	12	Mon. 5	2 ·31	7 ·08	16
12	Sat. 6	14 ·05 / P ·95	23 ·61	13	11	Wed. 5	1 ·81	1 ·10	14	13	Tues. 6	3 ·40	8 ·18	17
					12	Thur. 6	2 ·82	2 ·11	15	14	Wed. 7	4 ·48	9 ·29	18
13	Sun. 7	1 ·86	24 ·55	14	13	Fri. 7	3 ·83	3 ·15	16	15	Thur. 8	5 ·56	10 ·39	19
14	Mon. 8	2 ·79	25 ·50	15	14	Sat. 8	4 ·87	4 ·21	17	16	Fri. 9	6 ·63	11 ·48	20
15	Tues. 9	3 ·74	26 ·47	16	15	Sun. 9	5 ·94	5 ·28	18	17	Sat. 10	7 ·69	12 ·57	21
16	Wed. 10	4 ·69	27 ·46	17	16	Mon. 10	... ..	6 ·37	19	18	Sun. 11	8 ·72	13 ·62	22
17	Thur. 11	5 ·68	1 ·46	18	17	Tues 11	6 ·01	7 ·47	20	19	Mon. 12	9 ·74	14 ·66	23
18	Fri. 12	6 ·68	2 ·48	19	18	Wed. 12	7 ·11	8 ·58	21	20	Tues. 13	10 ·72	15 ·67	24
19	Sat. 13	7 ·69	3 ·52	20	19	Thur. 13	8 ·20	9 ·69	22	21	Wed. 14	11 ·70	16 ·67	25
20	Sun. 14	8 ·73	4 ·58	21	20	Fri. 14	9 ·28	10 ·79	23	22	Thur. 15	12 ·65	17 ·65	26
21	Mon. 15	9 ·78	5 ·67	22	21	Sat. 15	10 ·35	11 ·87	24	23	Fri. 16	13 ·58	18 ·61	27
22	Tues. 16	10 ·86	6 ·77	23	22	Sun. 16	11 ·40	12 ·94	25	24	Sat. 17	14 ·51	19 ·56	28
23	Wed. 17	11 ·94	7 ·87	24	23	Mon. 17	12 ·44	... ...	26	25	Sun. 18	—A ·43	20 ·50	29
24	Thur. 18	... ...	8 ·98	25	24	Tues. 18	13 ·46	13 ·00	27	26	Mon. 19	1 ·34	21 ·43	—30
25	Fri. 19	12 ·04	... ...	26	25	Wed. 19	14 ·45	14 ·02	28	27	Tues. 20	2 ·24	22 ·37	1
26	Sat. 20	13 ·12	9 ·08	27	26	Thur. 20	—A ·42	15 ·03	29	28	Wed. 21	3 ·14	23 ·30	2
27	Sun. 21	14 ·20	10 ·18	28				16 ·01				4 ·04		
28	Mon. 22	—A ·24	11 ·26	29	27	Fri. 21	1 ·38	17 ·98	—30	—29	Thur. 22	5 ·95	24 ·24	3
29	Tues 23	1 ·27	12 ·32	—30	28	Sat. 22	2 ·32	18 ·94	1	1	Fri. 23	6 ·88	25 ·18	4
30	Wed. 24	2 ·30	13 ·36	1	29	Sun. 23	3 ·24	19 ·89	2	2	Sat. 24	7 ·81	26 ·13	5
—31	Thur. 25	3 ·28	14 ·37	2	—30	Mon. 24	4 ·16	20 ·83	3	3	Sun. 25	8 ·76	27 ·10	6
Varsha. **Kanyā—Pur.** 1	Fri. 26	4 ·25	15 ·37	3						4	Mon. 26	9 ·73	1 ·08	7
2	Sat. 27	*Sukla.* 5 ·20	16 ·36	4	1	Tues. 25	*Sukla.* 5 ·07 / 6 ·97	21 ·78	4	5	Tues. 27	10 ·72	2 ·08	8
3	Sun 28	6 ·14	17 ·32	5	2	Wed. 26	7 ·87	22 ·69	5	6	Wed. 28	11 ·72	3 ·10	9
4	Mon. 29	7 ·06 / 8 ·98	18 ·27	6	3	Thur. 27	8 ·77	23 ·62	6	7	Thur. 29	12 ·75	4 ·13	10
					4	Fri 28	9 ·68	24 ·56	7	8	Fri. 30	13 ·81	5 ·19	11
5	Tues. 30	9 ·88	19 ·21	7	5	Sat. 29	10 ·61	25 ·51	8	9	Sat. 31	14 ·87	6 ·28	12
6	Wed. 31	10 ·78	20 ·15	8	6	Sun. 30	11 54	26 ·46	9					
					7	Mon. 31	12 ·47	27 ·43	10					

H. 313 Rati-ul ākhir. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *H. 313 Jamāda'l awwal.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *H. 313 Jamāda'l ākhir.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *H. 313 Rajab.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *H. 313 Sha'bān.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *H. 313 Ramazān.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *H. 313 Shawwāl.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

18. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 926. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·59.** **Śaka 848.** **Kaliyuga 4027.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·56.** **(S. Cycle) Vyaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sun. 1	**P** ·96	7 ·38	13	10	Wed. 1	14 ·44	11 ·40	13	10	Mon. 1	1 ·58	17 ·29	14
11	Mon. 2	... ...	8 ·48	14	11	Thur. 2	**P** ·50	12 ·48	14	11	Tues. 2	2 ·53	18 28	15
12	Tues. 3	1 ·05	9 ·58	15	12	Fri. 3	1 ·55	13 ·55	15	12	Wed. 3	3 ·45	19 ·24	16
13	Wed. 4	2 ·14	10 ·69	16	13	Sat. 4	2 ·58	14 ·61	16	13	Thur. 4	4 ·36	20 ·19	17
14	Thur. 5	3 ·22	11 ·79	17	14	Sun. 5	3 ·58	15 ·64	17	14	Fri. 5	5 ·27	21 ·13	18
15	Fri. 6	4 ·29	12 ·87	18	15	Mon. 6	4 ·57	16 ·65	18	15	Sat. 6	6 ·18	22 ·07	19
16	Sat. 7	5 ·34	13 ·93	19	16	Tues. 7	5 ·53	17 ·64	19	16	Sun. 7	7 ·08	23 ·01	20
17	Sun. 8	6 ·36	14 97	20	17	Wed. 8	6 ·48	18 ·61	20			8 ·98	24 ·94	
18	Mon. 9	7 ·38	15 ·99	21	18	Thur. 9	7 ·41	19 ·57	21	17	Mon. 8	9 ·88	25 87	21
19	Tues. 10	8 ·36	.. ...	22	19	Fri. 10	8 ·33	20 ·52	22	18	Tues. 9	10 ·79	26 ·81	22
20	Wed. 11	9 ·34	16 ·00	23	20	Sat. 11	9 ·24	21 ·46	23	19	Wed. 10	11 ·71	27 ·75	23
			17 ·98		21	Sun. 12	10 ·14	22 ·39	24	20	Thur. 11	12 ·63	1 ·73	24
21	Thur. 12	10 ·28	18 ·95	24			11 ·04			21	Fri. 12	13 ·58	2 ·70	25
22	Fri. 13	11 ·22	19 ·90	25	22	Mon. 13	12 ·94	23 ·32	25	22	Sat. 13	14 ·54	3 70	26
23	Sat. 14	12 ·14	20 ·84	26	23	Tues. 14	13 ·85	24 ·25	26	23	Sun. 14	**A** ·53	4 ·71	27
24	Sun. 15	13 ·06	21 ·78	27	24	Wed. 15	14 ·76	25 ·19	27	24	Mon. 15	1 52	5 75	28
		14 ·96			25	Thur. 16	**A** ·68	26 ·14	28	25	Tues. 16	2 ·54	6 81	29
25	Mon. 16	**A** ·86	22 ·71	28	26	Fri. 17	1 ·60	27 ·09	29	26	Wed. 17	3 ·60	7 ·89	1
26	Tues. 17	1 ·76	23 64	29	27	Sat. 18	2 ·55	1 ·06	30	27	Thur. 18	4 ·66	8 ·98	2
27	Wed. 18	2 ·66	24 ·57	1	28	Sun. 19	3 ·82	2 04	1	28	Fri. 19	5 ·73	... ...	3
28	Thur. 19	3 ·58	25 ·51	2	29	Mon. 20	4 ·50	3 ·06	2	29	Sat. 20	6 ·81	9 ·08	4
29	Fri. 20	4 50	26 ·47	3	30	Tues. 21	5 ·51	4 ·08	3	30	Sun. 21	7 ·89	10 ·19	5
1	Sat. 21	5 44	27 ·43	4	31	Wed. 22	6 ·54	5 ·13	4	31	Mon. 22	8 ·97	11 ·30	6
2	Sun. 22	6 39	1 ·41	5	1	Thur. 23	7 ·60	6 ·19	5	32	Tues. 23	... ..	12 ·40	7
3	Mon. 23	7 ·35	2 ·40	6	2	Fri. 24	8 ·67	7 ·28	6	1	Wed. 24	9 ·03	13 ·48	8
4	Tues. 24	8 ·35	3 ·41	7	3	Sat. 25	9 ·74	8 ·38	7	2	Thur. 25	10 ·09	14 ·65	9
5	Wed. 25	9 ·35	4 ·45	8	4	Sun. 26	10 ·83	9 ·49	8	3	Fri. 26	11 ·11	15 ·59	10
6	Thur. 26	10 ·39	5 ·51	9	5	Mon. 27	11 ·92	10 ·60	9	4	Sat. 27	12 ·12	16 ·61	11
7	Fri. 27	11 ·44	6 ·58	10	6	Tues. 28	.. ...	11 ·70	10	5	Sun. 28	13 ·10	17 ·62	12
8	Sat. 28	12 ·51	7 ·67	11	7	Wed. 29	12 ·00	12 ·79	11	6	Mon. 29	14 ·07	18 ·61	13
9	Sun. 29	13 ·58	8 ·78	12	8	Thur. 30	13 ·05	13 ·86	12	7	Tues. 30	**P** ·01	19 ·58	14
10	Mon. 30	14 ·67	9 ·88	13	9	Fri. 31	14 ·10	14 ·92	13			1 ·95		
11	Tues. 31	**P** ·76	... ...	14						8	Wed. 31	2 ·87	20 53	15
	Feb.					**April.**					**June.**			
12	Wed. 1	1 ·84	10 ·00	15	10	Sat. ○ 1	**P** ·12	15 ·96	14	9	Thur. 1	3 ·77	21 ·47	16
13	Thur. 2	2 ·91	11 ·09	16	11	Sun. 2	1 ·12	16 ·97	15	10	Fri. 2	4 ·67	22 41	17
14	Fri. 3	3 ·96	12 ·18	17	12	Mon. 3	2 ·11	17 ·96	16	11	Sat. 3	5 ·57	23 ·34	18
15	Sat. 4	4 ·99	13 ·24	18	13	Tues. 4	3 ·08	18 ·94	17	12	Sun. 4	6 ·47	24 ·27	19
16	Sun. 5	...	14 ·29	19	14	Wed. 5	4 ·02	19 ·91	18	13	Mon. 5	7 ·37	25 ·20	20
17	Mon. 6	5 ·00	15 ·32	20			5 ·95			14	Tues. 6	8 ·27	26 ·14	21
		6 98			15	Thur. 6	6 ·87	20 ·86	19	15	Wed. 7	9 ·19	27 ·10	22
18	Tues. 7	7 ·96	16 ·33	21	16	Fri. 7	7 ·77	21 ·80	20	16	Thur. 8	10 ·11	1 06	23
19	Wed. 8	8 ·90	17 ·31	22	17	Sat. 8	8 ·67	22 ·73	21	17	Fri. 9	11 ·06	2 ·03	24
20	Thur. 9	9 ·83	18 ·28	23	18	Sun. 9	9 ·57	23 ·66	22	18	Sat. 10	12 ·02	3 ·02	25
21	Fri. 10	10 ·75	19 ·23	24	19	Mon. 10	10 ·47	24 ·60	23	19	Sun. 11	13 ·01	4 ·03	26
22	Sat. 11	11 ·66	20 ·18	25	20	Tues. 11	11 ·38	25 ·53	24	20	Mon. 12	14 00	5 ·06	27
23	Sun. 12	12 ·57	21 ·12	26	21	Wed. 12	12 ·29	26 ·47	25	21	Tues. 13	**A** ·03	6 ·12	28
24	Mon. 13	13 ·47	22 ·05	27	22	Thur. 13	13 ·20	27 ·42	26	22	Wed. 14	1 ·07	7 ·19	29
			23 ·98		23	Fri. 14	14 ·13	1 ·39	27	23	Thur. 15	2 ·14	8 ·28	30
25	Tues. 14	14 ·37	24 ·91	28	24	Sat. 15	**A** ·09	2 ·38	28	24	Fri. 16	3 ·21	9 ·38	1
26	Wed. 15	**A** ·27	25 ·85	29	25	Sun. 16	1 ·05	3 ·38	29	25	Sat. 17	4 ·28	10 ·49	2
27	Thur. 16	1 ·18	26 ·80	30	26	Mon. 17	2 ·03	4 ·40	30	26	Sun. 18	5 ·37	11 ·60	3
28	Fri. 17	2 ·10	27 ·76	1	27	Tues. 18	3 ·03	5 ·44	1	27	Mon. 19	6 ·45	12 ·70	4
29	Sat. 18	3 ·04	1 ·73	2	28	Wed. 19	4 ·06	6 ·50	2	28	Tues. 20	7 ·52	13 ·79	5
		4 ·99			29	Thur. 20	5 ·12	7 ·59	3	29	Wed. 21	8 ·56	14 ·86	6
30	Sun. 19	5 ·96	2 ·72	3	30	Fri. 21	6 ·18	8 ·68	4	30	Thur. 22	9 ·59	15 ·90	7
1	Mon. 20	6 ·94	3 ·78	4	31	Sat. 22	7 ·25	9 ·79	5	31	Fri. 23	10 ·60	16 ·94	8
2	Tues. 21	7 ·94	4 ·77	5	1	Sun. 23	8 ·33	10 ·89	6	1	Sat. 24	11 ·57	17 ·95	9
3	Wed. 22	8 ·98	5 ·82	6	2	Mon. 24	9 ·41	... .	7	2	Sun. 25	12 ·54	18 ·94	10
4	Thur. 23	...	6 ·89	7	3	Tues. 25	10 ·50	11 ·00	8	3	Mon. 26	13 ·49	19 ·91	11
5	Fri. 24	9 ·03	7 ·98	8	4	Wed. 26	11 ·56	12 ·09	9	4	Tues. 27	14 ·43	20 ·86	12
6	Sat. 25	10 ·12	... ...	9	5	Thur. 27	12 ·61	13 ·18	10	5	Wed. 28	**P** ·34	21 ·82	13
7	Sun. 26	11 ·20	8 ·07	10	6	Fri. 28	13 ·62	14 ·24	11	6	Thur. 29	1 ·25	22 ·75	14
8	Mon. 27	12 ·28	9 ·19	11	7	Sat. 29	14 ·64	15 ·27	12	7	Fri. 30	2 ·15	23 ·68	15
9	Tues. 28	13 ·36	10 ·30	12	8	Sun. 30	**P** ·62	16 ·29	13					

Pārthiva. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** **Phālguna.** *Pārthiva.* **Mīna—Paṅguni.** *Pārthiva.* **Kumbha—Māśi.** *Pārthiva.* **Mīna—Paṅguni.** *Vyaya.* **Mēsha—Chittirai.** *Bahula.* **Vṛish.—Vaigāśi.** *Sukla.* *Vyaya.* **Mithuna—Āni.** *Bahula.* **Kark.—Ādi.** *Sukla.* *Vyaya.* **Vṛishabha—Vaigāśi.** *Bahula.* **Mithuna—Āni.** *Sukla.* **Kark.—Ādi.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshṭha.** *Bahula.* **Āshāḍha.**

H. 313 *Shawwal.* H. 313 *Zi-l-ka'da.* H. 313 *Zi-l-hijja.* H. 314 *Muharram.* H. 314 *Ṣafar.* H. 314 *Ṣafar.* H. 314 *Rabī-ul awwal.* H. 314 *Rabī-ul ākhir*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 926. **Kollam 102,** { **N. Malabar—Aug.** **Hijra 314.** **Vikrama 983.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 19.** **Bengal San. 332.**
P—Paurnimā. **(N. Cycle) Sarvajit.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Vyaya. **Karkataka—Ādi.** 8	Sat. 1	3 ·05 / 4 ·95	24 ·61	16	7	Fri. 1	*Bahula.* 7 ·52	4 ·00	*H.* 314 *Jamāda'l ākhir.* 19	8	Wed. 1	... ...	.. ...	21
9	Sun. 2	5 ·85	25 ·54	17	8	Sat. 2	8 ·52	5 ·01	20	9	Thur. 2	*Bahula.* 9 ·04	11 ·09	22
10	Mon. 3	6 ·76	26 ·48	18	9	Sun. 3	9 ·55	6 ·03	21	10	Fri. 3	10 ·12	12 ·21	23
11	Tues. 4	7 ·67	27 ·43	19	10	Mon. 4	10 ·60	7 ·11	22	11	Sat. 4	11 ·20	13 ·31	24
12	Wed. 5	8 ·60	1 ·39	20	11	Tues. 5	11 ·65	8 ·20	23	12	Sun. 5	12 ·27	14 ·40	25
13	Thur. 6	9 ·54	2 ·36	21	12	Wed. 6	12 ·73	9 ·29	24	13	Mon. 6	13 ·32	15 ·47	26
14	Fri. 7	10 ·50	3 ·34	22	13	Thur. 7	13 ·83	10 ·39	25	14	Tues. 7	14 ·36	16 ·52	27
15	Sat. 8	11 ·48	4 ·35	23	14	Fri. 8	14 ·91	11 ·50	26	15	Wed. 8	—**A** ·28	17 ·56	*H* 314 *Sha'bān* 28
16	Sun. 9	12 ·48	5 ·38	24	15	Sat. 9	—**A** ·98	12 ·60	27	16	Thur. 9	1 ·36	18 ·57	29
17	Mon. 10	13 ·51	6 ·43	25	16	Sun. 10	..	13 ·70	28	17	Fri. 10	2 ·34	19 ·56	1
18	Tues. 11	14 ·54	7 ·50	26	17	Mon. 11	1 ·05	14 ·79	29	18	Sat. 11	3 ·29	20 ·53	2
19	Wed. 12	—**A** ·61	8 ·58	27	18	Tues. 12	2 ·11	15 ·85	1	19	Sun. 12	4 ·23	21 ·49	3
20	Thur. 13	1 ·68	9 ·63	28	19	Wed. 13	3 ·14	16 ·89	2	20	Mon. 13	5 ·15	22 ·45	4
21	Fri. 14	2 ·77	10 ·80	—29	20	Thur. 14	4 ·16	17 ·91	3	21	Tues. 14	*Śukla.* C ·67 / 7 ·97	23 ·38	5
22	Sat. 15	3 ·86	11 ·90	1	21	Fri. 15	5 ·14	18 ·91	4	22	Wed. 15	8 ·87	24 ·32	6
23	Sun. 16	4 ·93	... ..	2	22	Sat. 16	6 ·12	19 ·91	5	23	Thur. 16	9 ·77	25 ·24	7
24	Mon. 17	*Śukla.* 5 ·99	12 ·00	3	23	Sun. 17	7 ·08	20 ·87	6	24	Fri. 17	10 ·68	26 ·17	8
25	Tues. 18	... ...	13 ·09	4	24	Mon. 18	*Śukla.* 8 ·01 / 9 ·93	21 ·82	7	25	Sat. 18	11 ·59	27 ·12	9
26	Wed. 19	6 ·04	14 ·16	5	25	Tues. 19	10 ·84	22 ·76	8	26	Sun. 19	12 ·51	1 ·06	10
27	Thur. 20	7 ·08	15 ·23	6	26	Wed. 20	11 ·74	23 ·70	9	27	Mon. 20	13 ·45	2 ·01 / 3 ·98	11
28	Fri. 21	8 ·08	16 ·24	7	27	Thur. 21	12 ·64	24 ·64	10	28	Tues. 21	14 ·40	4 ·97	12
29	Sat. 22	9 ·07	17 ·27	8	28	Fri. 22	13 ·54	25 ·57	11	29	Wed. 22	**P** ·36	5 ·97	13
30	Sun. 23	10 ·04 / 11 ·99	18 ·26	9	29	Sat. 23	14 ·45	26 ·50	12	—30	Thur. 23	1 ·36	.. ...	14
31	Mon. 24	12 ·93	19 ·24	10	—30	Sun. ○ 24	**P** ·36	27 ·44	13	1	Fri. 24	2 ·36	6 ·00	15
—32	Tues. 25	13 ·84	20 ·20	11	1	Mon. 25	1 ·28	1 ·38	14	2	Sat. 25	3 ·40	7 ·04	16
1	Wed 26	14 ·75	21 ·15	12	2	Tues. 26	2 ·20	2 ·35	15	3	Sun. 26	4 ·45	8 ·11	17
2	Thur. 27	**P** ·65	22 ·09	13	3	Wed. 27	3 ·16	3 ·33	16	4	Mon. 27	5 ·52	9 ·19	18
3	Fri. 28	1 ·55	23 ·02 / 24 ·95	14	4	Thur. 28	4 ·12	4 ·32	17	5	Tues. 28	6 ·60	10 ·29	19
4	Sat. 29	2 ·45	25 ·88	15	5	Fri. 29	5 ·11	5 ·33	18	6	Wed. 29	7 ·69	11 ·40	20
5	Sun. 30	3 ·35	26 ·82	16	6	Sat. 30	6 ·11	6 ·36	19	7	Thur. 30	8 ·78	12 ·51	21
	Aug.					**Oct.**					**Dec.**			
7	Tues. 1	5 ·17	1 ·72	18	7	Sun. 1	7 ·13	7 ·43	20	8	Fri. 1	9 ·85	13 ·61	22
8	Wed. 2	6 ·10	2 ·68	19	8	Mon. 2	*Bahula.* 8 ·18	8 ·50	21	9	Sat. 2	*Bahula.* 10 ·82	14 ·70	23
9	Thur. 3	7 ·04	3 ·67	20	9	Tues. 3	9 ·24	9 ·59	22	10	Sun. 3	11 ·98	15 ·78	24
10	Fri. 4	8 ·01 / 9 ·93	4 ·68	21	10	Wed. 4	10 ·31	10 ·69	23	11	Mon. 4	..	16 ·84	25
11	Sat. 5	*Bahula.*	5 ·70	22	11	Thur. 5	11 ·40	11 ·80	24	12	Tues. 5	12 ·02	17 ·88	26
12	Sun. 6	10 ·00	6 ·74	23	12	Fri. 6	12 ·49	12 ·90	25	13	Wed. 6	13 ·02	18 ·89	27
13	Mon. 7	11 ·02	7 ·80	24	13	Sat. 7	13 ·58	.. ..	26	14	Thur. 7	14 ·01 / **A** ·98	19 ·89	28
14	Tues. 8	12 ·06	8 ·88	25	14	Sun. 8	14 ·64	13 ·01	27	15	Fri. 8	1 ·90	20 ·86	29
15	Wed. 9	13 ·13	9 ·99	26	15	Mon. 9	—**A** ·70	14 ·09	28	16	Sat. 9	2 ·87	21 ·83	—30
16	Thur 10	14 ·20	.. ..	27	16	Tues. 10	1 ·72	15 ·16	29	17	Sun. 10	3 ·79	22 ·78	1
17	Fri. 11	—**A** ·28	10 ·01	28	17	Wed. 11	2 ·75	16 ·21	—30	18	Mon. 11	4 ·71	23 ·72	2
18	Sat. 12	1 ·36	11 ·20	29	18	Thur. 12	3 ·74	17 ·23	1	19	Tues. 12	5 ·61	24 ·65	3
19	Sun. 13	2 ·45	12 ·30	—30	19	Fri. 13	4 ·72	18 ·25	2	20	Wed. 13	6 ·51	25 ·58	4
20	Mon. 14	3 ·50	13 ·39	1	20	Sat. 14	5 ·66	19 ·23	3	21	Thur. 14	7 ·41	26 ·51	5
21	Tues. 15	4 ·58	14 ·48	2	21	Sun. 15	*Śukla.* 6 ·61	20 ·20	4	22	Fri. 15	8 ·32	27 ·46	6
22	Wed. 16	5 ·58	15 ·54	3	22	Mon. 16	7 ·52	21 ·16	5	23	Sat. 16	9 ·23	1 ·40	7
23	Thur. 17	6 ·60	16 ·58	4	23	Tues. 17	8 ·44	22 ·10	6	24	Sun. 17	10 ·16	2 ·35	8
24	Fri. 18	7 ·59	17 ·59	5	24	Wed. 18	9 ·35	23 ·05 / 24 ·98	7	25	Mon. 18	11 ·09	3 ·31	9
25	Sat. 19	8 ·56	18 ·59	6	25	Thur. 19	10 ·25	25 ·91	8	26	Tues. 19	12 ·04	4 ·29	10
26	Sun. 20	9 ·52	19 ·57	7	26	Fri. 20	11 ·15	26 ·84	9	27	Wed. 20	13 ·02	5 ·30	11
27	Mon. 21	10 ·45	20 ·54	8	27	Sat. 21	*Śukla.* 12 ·05 / 13 ·97	27 ·77	10	28	Thur. 21	14 ·00	6 ·32	12
28	Tues. 22	11 ·37	21 ·49	9	28	Sun. 22	14 ·89	1 ·73	11	—29	Fri. 22	**P** ·01	7 ·35	13
29	Wed. 23	12 ·28	22 ·43	10	29	Mon. 23	**P** ·81	2 ·68	12	1	Sat. 23	1 ·04	8 ·41	14
30	Thur. 24	13 ·18	23 ·36	11	—30	Tues. 24	1 ·76	3 ·65	13	2	Sun. 24	2 ·0	9 ·49	15
—31	Fri. 25	14 ·08 / **P** ·94	24 ·29	12	1	Wed. 25	2 ·73	4 ·64	14	3	Mon. 25	3 ·17	10 ·60	16
Vyaya. **Kan.—Pur.** 1	Sat. 26	1 ·88	25 ·23	13	2	Thur. 26	3 ·72	5 ·65	15	4	Tues. 26	4 ·25	11 ·70	17
2	Sun. 27	2 ·78	26 ·16	14	3	Fri. 27	4 ·72	6 ·68	16	5	Wed. 27	5 ·34	12 ·81	18
3	Mon. 28	3 ·70	27 ·10	15	4	Sat. 28	5 ·75	7 ·74	17	6	Thur. 28	6 ·43	13 ·91	19
4	Tues 29	4 ·63	1 ·05	16	5	Sun. 29	6 ·79	8 ·80	18	7	Fri. 29	7 ·51	. ...	20
5	Wed. 30	5 ·58	2 ·01	17	6	Mon. 30	7 ·86	9 ·89	19	8	Sat. 30	8 ·58	14 ·00	21
6	Thur. 31	6 ·54	3 ·00	18	7	Tues. 31	*Bahula.* 8 ·95	10 ·99	20	9	Sun. 31	9 ·62	15 ·09	22

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 927. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·85.** **Śaka 849.** **Kaliyuga 4028.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·82.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Mon.	1	Bahula. 10 ·66	16 ·15	23	10	Thur.	1	Bahula. 10 ·78	21 ·83	23	9	Tues.	1	Bahula. 12 ·30	27 ·15	25
11	Tues.	2	11 ·66	17 ·19	24	11	Fri.	2	11 ·71	22 ·79	24	10	Wed.	2	13 ·20	1 ·09	26
12	Wed.	3	12 ·66	18 ·21	25	12	Sat.	3	12 ·63	23 ·73	25					2 ·03	
13	Thur.	4	13 ·62	19 ·21	26	13	Sun.	4	13 ·54	24 ·68	26	11	Thur.	3	Bahula. 14 ·10	3 ·97	27
14	Fri.	5	14 ·58	20 ·20	27	14	Mon.	5	14 ·44	25 ·61	27				{ A ·01	4 ·94	
15	Sat.	6	—A ·50	21 ·17	28	15	Tues. ●	6	—A ·31	26 ·54	28	12	Fri.	4	1 ·96		28
16	Sun.	7	1 ·42	22 ·12	—29	16	Wed.	7	1 ·24	27 ·47	—29	13	Sat.	5	2 ·91	5 ·91	—29
				23 ·06					2 ·14	1 ·40		14	Sun.	6	3 ·87	6 ·92	1
17	Mon.	8	2 ·34	24 ·99	1	17	Thur.	8			1	15	Mon.	7	4 ·85	7 ·93	2
18	Tues.	9	3 ·24	25 ·92	2	18	Fri.	9	{ 3 ·05 / 4 ·97	2 ·36	2	16	Tues.	8	5 ·84	8 ·97	3
19	Wed.	10	4 ·14	26 ·86	3	19	Sat.	10	5 ·00	3 ·31	3	17	Wed.	9	6 ·88	...	4
20	Thur.	11	{ 5 ·04 / 6 ·95	27 ·79	4	20	Sun.	11	6 ·86	4 ·28	4	18	Thur.	10	7 ·93	9 ·03	5
21	Fri.	12	7 ·86	1 ·78	5	21	Mon.	12	7 ·83	5 ·26	5	19	Fri.	11	...	10 ·10	6
22	Sat.	13	8 ·78	2 ·68	6	22	Tues.	13	8 ·82	6 ·27	6	20	Sat.	12	8 ·00	11 ·20	7
23	Sun.	14	9 ·72	3 ·64	7	23	Wed.	14	9 ·82	7 ·30	7	21	Sun.	13	9 ·07	12 ·30	8
24	Mon.	15	10 ·68	4 ·63	8	24	Thur.	15	10 ·86	8 ·35	8	22	Mon.	14	10 ·16	13 ·41	9
25	Tues.	16	11 ·65	5 ·62	9	25	Fri.	16	11 ·91	9 ·41	9	23	Tues.	15	11 ·24	14 ·52	10
26	Wed.	17	12 ·63	6 ·63	10	26	Sat.	17	12 ·98	10 ·50	10	24	Wed.	16	12 ·31	15 ·61	11
27	Thur.	18	13 ·64	7 ·67	11	27	Sun.	18	... ...	11 ·59	11	25	Thur.	17	13 ·37	16 ·70	12
28	Fri.	19	14 ·69	8 ·72	12	28	Mon.	19	13 ·06	12 ·70	12	26	Fri.	18	14 ·41	17 ·77	13
29	Sat.	20	P ·74	9 ·81	13	29	Tues.	20	14 ·14	13 ·82	13	27	Sat.	19	P ·45	18 ·81	14
—30	Sun.	21	1 ·80	10 ·90	14	30	Wed.	21	P ·23	14 ·92	14	28	Sun.	20	1 ·44	19 ·83	15
1	Mon.	22	2 ·88	... ...	15	—31	Thur.	22	1 ·31	... ...	15	29	Mon.	21	2 ·43	20 ·83	16
2	Tues.	23	3 ·98	11 ·00	16	1	Fri.	23	2 ·37	15 ·01	16	30	Tues.	22	3 ·39	21 ·83	17
3	Wed.	24	... ...	12 ·10	17	2	Sat.	24	3 ·41	16 ·08	17	—31	Wed.	23	4 ·34	22 ·79	18
4	Thur.	25	4 ·06	13 ·21	18	3	Sun.	25	4 ·43	17 ·18	18	1	Thur.	24	5 ·26	23 ·75	19
5	Fri.	26	5 ·14	14 ·32	19	4	Mon.	26	5 ·44	18 ·18	19	2	Fri.	25	6 ·18	24 ·69	20
6	Sat.	27	6 ·21	15 ·40	20	5	Tues.	27	6 ·42	19 ·19	20				{ 7 ·09		
7	Sun.	28	7 ·28	16 ·46	21	6	Wed.	28	7 ·39	20 ·18	21	3	Sat.	26	8 ·99	25 ·62	21
8	Mon.	29	8 ·28	17 ·51	22	7	Thur.	29	8 ·33	21 ·16	22	4	Sun.	27	9 ·89	26 ·55	22
9	Tues	30	9 ·29	18 ·53	23	8	Fri.	30	9 ·27	22 ·12	23	5	Mon.	28	10 ·79	27 ·49	23
10	Wed.	31	10 ·28	19 ·54	24	9	Sat.	31	10 ·18	23 ·08	24	6	Tues.	29	11 ·69	1 ·42	24
												7	Wed.	30	12 ·59	2 ·36	25
												8	Thur.	31	13 ·50	3 ·31	26
		Feb.						**April.**						**June.**			
11	Thur.	1	11 ·24	20 ·53	25	10	Sun.	1	{ 11 ·08 / 12 ·98	24 ·02 / 25 ·95	25	9	Fri.	1	14 ·43	4 ·27	27
12	Fri.	2	12 ·19	21 ·50	26	11	Mon.	2	13 ·88	26 ·88	26	10	Sat.	2	—A ·38	5 ·25	28
13	Sat.	3	13 ·12	22 ·45	27	12	Tues.	3	14 ·78	27 ·81	27	11	Sun.	3	1 ·35	6 ·24	29
14	Sun.	4	{ 14 ·04 / A ·96	23 ·40	28	13	Wed.	4	—A ·68	1 ·75	28	12	Mon.	4	2 ·32	7 ·25	—30
15	Mon.	5	1 ·86	24 ·23	29	14	Thur.	5	1 ·59	2 ·69	29	13	Tues.	5	3 ·33	8 ·28	1
16	Tues.	6	2 ·76	25 ·27	—30	15	Fri.	6	2 ·50	3 ·64	—30	14	Wed.	6	4 ·36	9 ·33	2
17	Wed.	7	3 ·66	26 ·20	1	16	Sat.	7	3 ·44	4 ·61	1	15	Thur.	7	5 ·42	10 ·41	3
18	Thur.	8	4 ·56	27 ·13	2	17	Sun.	8	4 ·40	5 ·59	2	16	Fri.	8	6 ·47	11 ·50	4
19	Fri.	9	5 ·47	1 ·07	3	18	Mon.	9	5 ·36	6 ·59	3	17	Sat.	9	7 ·54	12 ·60	5
				2 ·01		19	Tues.	10	6 ·35	7 ·62	4	18	Sun.	10	8 ·63	13 ·71	6
20	Sat.	10	Sukla. 6 ·39	3 ·98	4	20	Wed.	11	7 ·35	8 ·66	5	19	Mon.	11	Sukla. 9 ·71	14 ·81	7
21	Sun.	11	7 ·32	4 ·95	5	21	Thur.	12	8 ·40	9 ·72	6	20	Tues.	12	10 ·79	15 ·92	8
22	Mon.	12	8 ·29	5 ·94	6	22	Fri.	13	9 ·43	10 ·80	7	21	Wed.	13	11 ·85	... ...	9
23	Tues.	13	9 ·26	6 ·95	7	23	Sat.	14	10 ·51	11 ·89	8	22	Thur.	14	12 ·90	16 ·01	10
24	Wed.	14	10 ·24	7 ·98	8	24	Sun.	15	11 ·58	... ...	9	22	Fri.	15	13 ·92	17 ·08	11
25	Thur.	15	11 ·25	... ...	9	25	Mon.	16	12 ·66	12 ·01	10	24	Sat.	16	14 ·92	18 ·12	12
26	Fri.	16	12 ·29	8 ·04	10	26	Tues.	17	13 ·75	13 ·11	11	25	Sun.	17	P ·91	19 ·15	13
27	Sat.	17	13 ·34	9 ·11	11	27	Wed.	18	14 ·82	14 ·22	12	26	Mon.	18	1 ·87	20 ·17	14
28	Sun.	18	14 ·41	10 ·20	12	28	Thur.	19	P ·89	15 ·31	13	27	Tues.	19	2 ·82	21 ·16	15
—29	Mon.	19	P ·49	11 ·30	13	29	Fri.	20	1 ·93	16 ·39	14	28	Wed.	20	3 ·74	22 ·13	16
1	Tues.	20	1 ·58	12 ·40	14	30	Sat.	21	2 ·96	17 ·46	15	29	Thur.	21	4 ·66	23 ·08	17
2	Wed.	21	2 ·67	13 ·51	15	—31	Sun.	22	3 ·96	18 ·49	16					24 ·08	
3	Thur.	22	3 ·74	14 ·62	16	1	Mon.	23	4 ·98	19 ·51	17	30	Fri.	22	5 ·56	25 ·96	18
4	Fri.	23	4 ·80	15 ·70	17	2	Tues.	24	5 ·90	20 ·51	18	31	Sat.	23	Bahula. 6 ·46	26 ·90	19
5	Sat.	24	5 ·85	16 ·77	18	3	Wed.	25	6 ·84	21 ·49	19	—32	Sun.	24	7 ·36	27 ·83	20
6	Sun.	25	6 ·89	17 ·82	19	4	Thur.	26	7 ·78	22 ·46	20	1	Mon.	25	8 ·26	1 ·76	21
7	Mon.	26	7 ·89	18 ·85	20	5	Fri.	27	8 ·69	23 ·41	21	2	Tues.	26	9 ·16	2 ·70	22
8	Tues.	27	8 ·87	19 ·87	21	6	Sat.	28	9 ·60	24 ·35	22				{ 10 ·07		
9	Wed.	28	9 ·83	20 ·86	22	7	Sun.	29	10 ·50	25 ·29	23	3	Wed.	27	11 ·99	3 ·64	23
						8	Mon.	30	11 ·40	26 ·21	24	4	Thur.	28	12 ·91	4 ·61	24
												5	Fri.	29	13 ·87	5 ·58	25
												6	Sat.	30	14 ·83	6 ·56	26

Vyaya. Makara—Tai. Vyaya. Kumbha—Māsi. Vyaya. Mīna—Pañguni. Vyaya. Mēsha—Chittirai. Sarvajit. Vrish.—Vaigāsi. Sarvajit. Mithuna—Āni. Sarvajit. Kark.—Ādi. Sarvajit. Simha—Āvani. Sarvajit. Kanyā—Purattāsi. Sarvajit. Tula—Aippasi. Sarvajit. Vrish.—Kārttigai. Sarvajit. Dhanus—Mārgali. Sarvajit. Makara—Tai.

H. 314 Ẓi-l-ka'da. H. 314 Ẓi-l-ḥijja. H. 315 Muharram. H. 315 Ṣafar. H. 315 Rabi-ul awwal. H. 315 Rabi-ul ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 927. **Kollam 103,** { **N. Malabar—Aug.** **Hijra 315.** **Vikrama 984.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 8.** **Bengal San. 333.**
P—Paurnimā. **(N. Cycle) Sarvadhārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Sun. 1	—**A** ·80	7 ·57	27	7	Sat. 1	2 ·12	14 ·72	1	7	Thur. 1	4 ·66	20 ·77	3
8	Mon. 2	1 ·82	8 ·60	28	8	Sun. 2	3 ·21	15 ·82	2	8	Fri. 2	5 ·65	21 ·79	4
9	Tues. 3	2 ·84	9 ·65	—29	9	Mon. 3	4 ·29	16 ·92	3	9	Sat. 3	6 ·61	22 ·78	5
10	Wed. 4	3 ·89	10 ·72	1	10	Tues. 4	5 ·37	... ...	4	10	Sun. 4	7 ·56	23 ·75	6
11	Thur. 5	4 ·94	11 ·80	2	11	Wed. 5	6 ·41	17 ·00	5	11	Mon. 5	8 ·51	24 ·71	7
12	Fri. 6	... ...	12 ·90	3	12	Thur. 6	7 ·45	18 ·07	6	12	Tues. 6	9 ·44	25 ·66	8
13	Sat. 7	5 ·02	... ...	4	13	Fri. 7	8 ·46	19 ·11	7	13	Wed. 7	10 ·35	26 ·60	9
14	Sun. 8	6 ·10	13 ·01	5	14	Sat. 8	9 ·44	20 ·13	8	14	Thur. 8	11 ·26	27 ·53	10
15	Mon. 9	7 ·18	14 ·12	6	15	Sun. 9	10 ·42	21 ·13	9	15	Fri. 9	12 ·16	1 ·46	11
16	Tues. 10	8 ·26	15 ·22	7	16	Mon. 10	11 ·37	22 ·11	10			13 ·06		
17	Wed. 11	9 ·32	16 ·31	8	17	Tues. 11	12 ·30	23 ·09	11	16	Sat. 10	14 ·96	2 ·39	12
18	Thur. 12	10 ·37	17 ·38	9				24 ·04				**P** ·86	3 ·38	13
19	Fri. 13	11 ·40	18 ·44	10	18	Wed. 12	13 ·22	25 ·98	12	17	Sun. 11	1 ·79	4 ·27	14
20	Sat. 14	12 ·41	19 ·47	11	19	Thur. 13	14 ·13	26 ·92	13	18	Mon. 12	2 ·72	5 ·23	15
21	Sun. 15	13 ·39	20 ·49	12	20	Fri. ○14	**P** ·04	27 ·85	14	19	Tues 13	3 ·67	6 ·20	16
22	Mon. 16	14 ·35	21 ·48	13			1 ·94			20	Wed. 14	4 ·65	7 ·19	17
23	Tues. 17	**P** ·31	22 ·46	14	21	Sat. 15	2 ·84	1 ·79	15	21	Thur. 15	5 ·63	8 ·19	18
24	Wed. 18	1 ·23	23 ·42	15	22	Sun. 16	3 ·74	2 ·72	16	22	Fri. 16	6 ·65	9 ·21	19
25	Thur. 19	2 ·15	24 ·36	16	23	Mon. 17	4 ·66	3 ·66	17	23	Sat. 17	7 ·68	10 ·27	20
26	Fri. 20	3 ·06	25 ·31	17	24	Tues. 18	5 ·57	4 ·60	18	24	Sun 18	8 ·74	11 ·33	21
		4 ·96			25	Wed. 19	6 ·51	5 ·56	19	25	Mon. 19	9 ·80	12 ·41	22
27	Sat. 21	5 ·86	26 ·24	18	26	Thur. 20	7 ·45	6 ·54	20	26	Tues. 20	10 ·89	13 ·51	23
28	Sun. 22	6 ·76	27 ·17	19	27	Fri. 21	8 ·42	7 ·54	21	27	Wed. 21	11 ·98	14 ·61	24
29	Mon. 23	7 ·66	1 ·10	20	28	Sat. 22	9 ·40	8 ·55	22	28	Thur. 22	... ...	15 ·73	25
			2 ·03		29	Sun. 23	10 ·42	9 ·58	23	—29	Fri. 23	12 ·06	16 ·83	26
30	Tues. 24	8 ·57	3 ·99	21	30	Mon. 24	11 ·44	10 ·64	24	1	Sat. 24	13 ·14	17 ·92	27
—31	Wed. 25	9 ·49	4 ·94	22	—31	Tues. 25	12 ·48	11 ·71	25	2	Sun. 25	14 ·21	... ..	28
1	Thur. 26	10 ·41	5 ·90	23	1	Wed. 26	13 ·54	12 ·81	26	3	Mon. 26	—**A** ·27	18 ·00	29
2	Fri. 27	11 ·36	6 ·89	24	2	Thur. 27	14 ·63	13 ·91	27	4	Tues. 27	1 ·30	19 ·05	—30
3	Sat. 28	12 ·33	7 ·89	25	3	Fri. 28	—**A** ·72	... ...	28	5	Wed. 28	2 ·31	20 ·10	1
4	Sun. 29	13 ·31	8 ·92	26	4	Sat. 29	1 ·80	14 ·02	29	6	Thur. 29	3 ·29	21 ·11	2
5	Mon. 30	14 ·32	9 ·96	27	5	Sun. 30	2 ·88	15 ·12	—30	7	Fri. 30			
6	Tues. 31	—**A** ·33	... ...	28										
	Aug.					**Oct.**					**Dec.**			
7	Wed. 1	1 ·38	10 ·02	29	6	Mon. 1	3 ·95	16 ·22	1	8	Sat. 1	4 ·25	22 ·11	3
8	Thur. 2	2 ·44	11 ·10	—30	7	Tues. 2	4 ·99	17 ·31	2	9	Sun. 2	5 ·21	23 ·08	4
9	Fri. 3	3 ·52	12 ·20	1	8	Wed. 3	... ...	18 ·38	3	10	Mon. 3	6 ·14	24 ·04	5
10	Sat. 4	4 ·61	13 ·31	2	9	Thur. 4	5 ·03	19 ·43	4				25 ·99	
11	Sun. 5	5 ·70	14 ·42	3	10	Fri. 5	6 ·04	20 ·45	5			7 ·07		
12	Mon. 6	6 ·76	15 ·52	4	11	Sat. 6	7 ·03	21 ·46	6	11	Tues. 4	8 ·98	26 ·94	6
13	Tues. 7	7 ·82	16 ·62	5			8 ·00			12	Wed. 5	9 ·89	27 ·87	7
14	Wed. 8	8 ·87	17 ·69	6	12	Sun. 7	9 ·96	22 ·45	7	13	Thur. 6	10 ·79	1 ·82	8
15	Thur. 9	9 ·90	18 ·75	7	13	Mon. 8	10 ·89	23 ·42	8	14	Fri. 7	11 ·69	2 ·73	9
16	Fri. 10	10 ·92	19 ·80	8	14	Tues. 9	11 ·81	24 ·38	9	15	Sat 8	12 ·60	3 ·67	10
17	Sat. 11	11 ·90	20 ·81	9	15	Wed. 10	12 ·72	25 ·32	10	16	Sun. 9	13 ·51	4 ·62	11
18	Sun. 12	12 ·87	21 ·81	10	16	Thur. 11	13 ·63	26 ·26	11	17	Mon. 10	14 ·43	5 ·57	12
19	Mon. 13	13 ·83	22 ·79	11	17	Fri. 12	14 ·54	27 ·20	12	18	Tues. 11	**P** ·37	6 ·53	13
20	Tues. 14	14 ·76	23 ·75	12	18	Sat. 13	**P** ·44	1 ·13	13	19	Wed. 12	1 ·32	7 ·51	14
21	Wed. 15	**P** ·67	24 ·71	13				2 ·06		20	Thur. 13	2 ·29	8 ·51	15
22	Thur. 16	1 ·58	25 ·65	14	19	Sun. 14	1 ·34	3 ·99	14	21	Fri. 14	3 ·29	9 ·54	16
23	Fri. 17	2 ·48	26 ·58	15	20	Mon. 15	2 ·24	4 ·94	15	22	Sat. 15	4 ·30	10 ·58	17
24	Sat. 18	3 ·38	27 ·51	16	21	Tues. 16	3 ·16	5 ·89	16	23	Sun. 16	5 ·32	11 ·63	18
25	Sun. 19	4 ·28	1 ·44	17	22	Wed. 17	4 ·10	6 ·87	17	24	Mon. 17	6 ·38	12 ·71	19
26	Mon. 20	5 ·18	2 ·38	18	23	Thur. 18	5 ·04	7 ·86	18	25	Tues. 18	7 ·45	13 ·81	20
27	Tues. 21	6 ·09	3 ·32	19	24	Fri. 19	6 ·02	8 ·87	19	26	Wed. 19	8 ·54	14 ·92	21
		7 ·01			25	Sat. 20	7 ·00	9 ·90	20	27	Thur. 20	9 ·63	.. ..	22
28	Wed. 22	8 ·94	4 ·27	20	26	Sun. 21	8 ·02	10 ·95	21	28	Fri. 21	10 ·72	15 ·03	23
29	Thur. 23	9 ·88	5 ·23	21	27	Mon. 22	9 ·04	... ...	22	—29	Sat. 22	11 ·79	16 ·13	24
30	Fri. 24	10 ·85	6 ·21	22	28	Tues. 23	10 ·09	11 ·02	23	1	Sun. 23	12 ·85	17 ·22	25
—31	Sat. 25	11 ·84	7 ·22	23	29	Wed. 24	11 ·16	12 ·11	24	2	Mon. 24	13 ·91	18 ·30	26
1	Sun. 26	12 ·85	8 ·23	24	—30	Thur. 25	12 ·24	13 ·21	25	3	Tues. 25	14 ·94	19 ·36	27
2	Mon. 27	13 ·86	9 ·27	25	1	Fri. 26	13 ·33	14 ·31	26	4	Wed. 26	—**A** ·95	20 ·41	28
3	Tues. 28	14 ·91	10 ·33	26	2	Sat. 27	14 ·42	15 ·42	27	5	Thur. 27	1 ·98	21 ·43	—29
4	Wed.●29	—**A** ·97	11 ·41	27	3	Sun. 28	—**A** ·50	16 ·53	28	6	Fri. 28	2 ·91	22 ·43	1
5	Thur. 30	... ...	12 ·50	28	4	Mon. 29	1 ·56	17 ·62	—29	7	Sat. 29	3 ·85	23 ·41	2
6	Fri. 31	1 ·04	13 ·61	—29	5	Tues. 30	2 ·61	18 ·69	1	8	Sun. 30	4 ·78	24 ·38	3
					6	Wed. 31	3 ·66	19 ·74	2	9	Mon. 31	5 ·71	25 ·34	4

Sarvajit. **Karkataka—Ādi.** Śrāvana. Sukla. Bahula. *Jamāda'l awwal.* *H.* 315 *Rajab.* Sarvajit. **Kanyā—Purattāsi.** Āśvina. Sukla. Bahula. *Sha'bān.* *H.* 315 *Ramazān.* Sarvajit. **Vṛśchika—Kārttigai.** Kārttika. Sukla. Bahula. *Shawwāl.* *H.* 315

Sarvajit. **Simha—Āvani.** Bhādrapada. Sukla. Bahula. *Jamāda'l ākhir.* *H.* 315 Sarvajit. **Tulā—Aippasi.** Kārttika. Sukla. Bahula. *Ramaḍān.* *H.* 315 Sarvajit. **Dhanus—Mārgali.** Pausha. Sukla. Bahula. *Dhu'l ka'da.* *H.* 315

Sarvajit. **Kan.—Pur.** Sarvajit. **Makara—Tai.** Māgaśirsha. Sukla. Bahula. *Dhu'l hijja.* *H.* 315

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 928. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·11.** **Śaka 850.** **Kaliyuga 4029.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·08.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Tues.	1	6 ·61	26 ·28	5	10	Sat.	1	7 ·35	5 ·57	6	10	Thur.	1	9 ·18	11 ·19	8
11	Wed.	2	7 ·51	27 ·21	6	11	Sun.	2	8 ·27	6 ·53	7	11	Fri	2	10 ·21	12 ·25	9
12	Thur.	3	8 ·41	1 ·14	7	12	Mon.	3	9 ·21	7 ·50	8	12	Sat.	3	11 ·27	13 ·32	10
13	Fri.	4	9 ·32	2 ·07	8	13	Tues.	4	10 ·16	8 ·48	9	13	Sun.	4	12 ·33	14 ·41	11
14	Sat.	5	10 ·23	3 ·01 / 4 ·95	9	14	Wed.	5	11 ·14	9 ·49	10	14	Mon.	5	13 ·41	15 ·52	12
15	Sun.	6	11 ·14	5 ·90	10	15	Thur.	6	12 ·12	10 ·51	11	15	Tues.	6	14 ·49	16 ·63	13
16	Mon.	7	12 ·07	6 ·86	11	16	Fri.	7	13 ·15	11 ·56	12	16	Wed.	7	ℙ ·58	17 ·74	14
17	Tues.	8	13 ·01 / 14 ·96	7 ·83	12	17	Sat.	8	14 ·18	12 ·63	13	17	Thur.	8	1 ·65	18 ·83	15
18	Wed.	9	ℙ ·93	8 ·84	13	18	Sun.	9	ℙ ·23	13 ·72	14	18	Fri.	9	2 ·71	19 ·91	16
19	Thur.	10	1 ·92	9 ·85	14	19	Mon.	10	1 ·30	14 ·81	15	19	Sat.	10	3 ·75	20 ·99	17
20	Fri.	11	2 ·94	10 ·89	15	20	Tues.	11	2 ·38	15 ·92	16	20	Sun.	11	4 ·77	... ...	18
21	Sat.	12	3 ·98	11 ·94	16	21	Wed.	12	3 ·47	.. ...	17	21	Mon.	12	5 ·77	21 ·03	19
22	Sun.	13	... ...	... ...	17	22	Thur.	13	4 ·55	16 ·08	18	22	Tues.	13	6 ·75	22 ·05	20
23	Mon.	14	4 ·03	12 ·02	18	23	Fri.	14	5 ·63	17 ·14	19	23	Wed.	14	7 ·72	23 ·05	21
24	Tues.	15	5 ·09	13 ·12	19	24	Sat.	15	6 ·68	18 ·23	20	24	Thur.	15	8 ·66	24 ·05	22
25	Wed.	16	6 ·19	14 ·22	20	25	Sun.	16	7 ·73	19 ·30	21	25	Fri.	16	9 ·58	25 ·00 / 26 ·97	23
26	Thur.	17	7 ·28	15 ·32	21	26	Mon.	17	8 ·74	20 ·35	22	26	Sat.	17	10 ·50	27 ·91	24
27	Fri.	18	8 ·36	16 ·43	22	27	Tues.	18	9 ·74	21 ·39	23	27	Sun.	18	11 ·40	1 ·84	25
28	Sat.	19	9 ·43	17 ·53	23	28	Wed.	19	10 ·73	22 ·41	24	28	Mon.	19	12 ·30	2 ·77	26
29	Sun.	20	10 ·50	18 ·61	24	29	Thur.	20	11 ·69	23 ·40	25	29	Tues.	20	13 ·20	3 ·70	27
—30	Mon.	21	11 ·56	19 ·68	25	—30	Fri.	21	12 ·63	24 ·38	26	30	Wed.	21	14 ·10 / A ·99	4 ·64	28
1	Tues.	22	12 ·56	20 ·73	26	1	Sat.	22	13 ·56	25 ·34	27	—31	Thur.	22	1 ·90	5 ·58	29
2	Wed.	23	13 ·57	21 ·75	27	2	Sun.	23	14 ·48	26 ·29	28	1	Fri.	23	2 ·83	6 ·58	—30
3	Thur.	24	14 ·55	22 ·76	28	3	Mon.	24	—A ·39	27 ·23	29	2	Sat.	24	3 ·76	7 ·49	1
4	Fri.	25	—A ·54	23 ·74	29	4	Tues.	25	1 ·29	1 ·17	—30	3	Sun.	25	4 ·70	8 ·46	2
5	Sat.	26	1 ·47	24 ·72	—30	5	Wed.	26	2 ·19	2 ·10	1	4	Mon.	26	5 ·67	9 ·46	3
6	Sun.	27	2 ·40	25 ·67	1	6	Thur.	27	3 ·09	3 ·03 / 4 ·96	2	5	Tues.	27	6 ·66	10 ·47	4
7	Mon.	28	3 ·33	26 ·61	2	7	Fri.	28	4 ·00 / 5 ·91	5 ·90	3	6	Wed.	28	7 ·66	11 ·50	5
8	Tues.	29	4 ·24	27 ·55	3	8	Sat.	29	6 82	6 ·86	4	7	Thur.	29	8 ·70	12 ·55	6
9	Wed.	30	5 ·14	1 ·48	4	9	Sun.	30	7 ·75	7 ·83	5	8	Fri.	30	9 ·74	13 ·63	7
10	Thur.	31	6 ·04 / 7 ·94	2 ·42	5	10	Mon.	31	8 ·70	8 ·81	6	9	Sat.	31	10 ·80	14 ·72	8
	Feb.						**April.**						**June.**				
11	Fri.	1	8 ·85	3 ·35	6	11	Tues.	1	9 ·68	9 ·81	7	10	Sun.	1	11 ·88	15 ·82	9
12	Sat.	2	9 ·76	4 ·29	7	12	Wed.	2	10 ·66	10 ·83	8	11	Mon.	2	12 ·96	16 ·98	10
13	Sun.	3	10 ·68	5 ·23	8	13	Thur.	3	11 ·68	11 ·88	9	12	Tues.	3	.. ..	.. ...	11
14	Mon.	4	11 ·62	6 ·19	9	14	Fri.	4	12 ·71	12 ·94	10	13	Wed.	4	13 ·04	17 ·04	12
15	Tues.	5	12 ·58	7 ·17	10	15	Sat.	5	13 ·76	... ...	11	14	Thur.	5	14 ·12	18 ·13	13
16	Wed.	6	13 ·55	8 ·16	11	16	Sun.	6	14 ·82	13 ·02	12	15	Fri.	6	ℙ ·19	19 ·22	14
17	Thur.	7	14 ·54	9 ·17	12	17	Mon.	7	ℙ ·90	14 ·11	13	16	Sat.	7	1 ·23	20 ·30	15
18	Fri.	8	ℙ ·55	10 ·20	13	18	Tues.	8	.. ...	15 ·22	14	17	Sun.	8	2 ·24	21 ·34	16
19	Sat	9	1 ·59	11 ·25	14	19	Wed.	9	1 ·00	16 ·33	15	18	Mon.	9	3 ·25	22 ·37	17
20	Sun.	10	2 ·64	12 ·32	15	20	Thur.	10	2 ·09	17 ·44	16	19	Tues.	10	4 ·23	23 ·38	18
21	Mon.	11	3 ·71	13 ·42	16	21	Fri.	11	3 ·15	18 ·53	17	20	Wed.	11	5 ·19	24 ·37	19
22	Tues.	12	4 ·80	14 ·52	17	22	Sat.	12	4 ·20	19 ·61	18	21	Thur.	12	6 ·13	25 ·35	20
23	Wed.	13	5 ·90	15 ·62	18	23	Sun.	13	5 ·26	20 ·67	19	22	Fri.	13	7 ·07 / 8 ·98	26 ·30	21
24	Thur.	14	6 ·98	16 ·73	19	24	Mon.	14	6 ·28	21 ·71	20	23	Sat.	14	9 ·88	27 ·25	22
25	Fri.	15	... ...	17 ·83	20	25	Tues.	15	7 ·28	22 ·73	21	24	Sun.	15	10 ·78	1 ·18	23
26	Sat.	16	7 ·05	18 ·92	21	26	Wed.	16	8 ·27	23 ·73	22	25	Mon.	16	11 ·67	2 ·11	24
27	Sun.	17	8 ·11	19 ·99	22	27	Thur.	17	9 ·23	24 ·71	23	26	Tues.	17	12 ·57	3 ·05 / 4 ·98	25
28	Mon.	18	9 ·16	... ...	23	28	Fri.	18	10 ·16	25 ·67	24	27	Wed.	18	13 ·47	5 ·92	26
29	Tues.	19	10 ·18	20 ·04	24	29	Sat.	19	11 ·08	26 ·62	25	28	Thur.	19	14 ·38	6 ·86	27
—30	Wed.	20	11 ·18	21 ·07	25	30	Sun.	20	12 ·00 / 13 ·91	27 ·57	26	29	Fri.	20	—A ·30	7 ·82	28
1	Thur.	21	12 ·17	22 ·08	26	—31	Mon.	21	14 ·81	1 ·51	27	30	Sat.	21	1 ·24	8 ·80	—29
2	Fri.	22	13 ·13	23 ·08	27	—A ·71	Tues.	22	2 ·43	28	31	Sun.	22	2 ·18	9 ·78	1	
3	Sat.	23	14 ·06	24 ·05	28	1	Wed.	23	1 ·60	3 ·36	—29	—32	Mon.	23	3 ·15	10 ·79	2
4	Sun.●	24	A ·00 / 1 ·92	25 ·01 / 26 ·95	—29	2	Thur.	24	2 ·51	4 ·30	1	1	Tues.	24	4 ·13	11 ·82	3
5	Mon.	25	2 ·83	27 ·89	1	3	Fri.	25	3 ·42	5 ·25	2	2	Wed.	25	5 ·14	12 ·86	4
6	Tues.	26	3 ·73	1 ·83	2	4	Sat.	26	4 ·33	6 ·19	3	3	Thur.	26	6 ·18	13 ·94	5
7	Wed.	27	4 ·63	2 ·76	3	5	Sun.	27	5 ·27	7 ·16	4	4	Fri.	27	7 ·22	... ...	6
8	Thur.	28	5 ·53	3 ·69	4	6	Mon.	28	6 ·22	8 ·18	5	5	Sat.	28	8 ·27	14 ·02	7
9	Fri.	29	6 ·44	4 ·62	5	7	Tues.	29	7 ·19	9 ·13	6	6	Sun.	29	9 ·35	15 ·13	8
						8	Wed	30	8 ·17	10 ·15	7	7	Mon.	30	10 ·43	16 ·23	9

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 928. **Kollam 104,** { **N. Malabar—Aug.** **Hijra 316.** **Vikrama 985.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 25.** **Bengal San. 334.**
P—Paurnimā. **(N. Cycle) Virodhin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Tues. 1	11 ·51	17 ·33	10	7	Mon. 1	14 ·72	24 ·85	13	8	Sat. 1	1 ·43	4 ·68	15
9	Wed. 2	12 ·59	18 ·43	11	8	Tues. 2	P ·67	25 ·33	14	9	Sun. 2	2 ·33	5 ·61	16
10	Thur. 3	13 ·66	19 ·53	12	9	Wed. 3	1 ·60	26 ·30	15	10	Mon. 3	3 ·24	6 ·55	17
11	Fri. 4	14 ·71	20 ·60	13	10	Thur. 4	2 ·52	27 ·26	16	11	Tues. 4	4 ·16	7 ·49	18
12	Sat. 5	P ·73	21 ·66	14	11	Fri. 5	3 ·42	1 ·20	17	12	Wed. 5	5 ·08	8 ·44	19
13	Sun. 6	1 ·73	22 ·69	15	12	Sat 6	4 ·32	2 ·14	18	13	Thur. 6	6 ·00	9 ·42	20
14	Mon. 7	2 ·71	23 ·70	16	13	Sun. 7	5 ·22	3 ·07	19			7 ·96		
15	Tues. 8	3 ·67	24 ·70	17				4 ·00		14	Fri. 7	8 ·93	10 ·40	21
16	Wed. 9	4 ·61	25 ·68	18	14	Mon. 8	6 ·12	5 ·98	20	15	Sat. 8	9 ·92	11 ·41	22
17	Thur. 10	5 ·55	26 ·63	19						16	Sun. 9	10 ·93	12 ·43	23
18	Fri. 11	6 ·47	27 ·58	20	15	Tues. 9	7 ·03	6 ·88	21	17	Mon. 10	11 ·98	13 ·48	24
19	Sat. 12	7 ·38	1 ·52	21			8 ·94			18	Tues. 11	. . ...	14 ·55	25
20	Sun. 13	8 ·28	2 ·46	22	16	Wed. 10	9 ·87	7 ·82	22	19	Wed. 12	12 ·03	15 ·63	26
21	Mon. 14	9 ·18	3 ·49	23	17	Thur. 11	10 ·80	8 ·78	23	20	Thur. 13	13 ·09	16 ·73	27
					18	Fri. 12	11 ·74	9 ·76	24	21	Fri. 14	14 ·17	17 ·83	28
22	Tues. 15	10 ·08	4 ·32	24	19	Sat. 13	12 ·71	10 ·75	25	22	Sat. 15	—A ·26	18 ·94	29
		11 ·98			20	Sun. 14	13 ·69	11 ·77	26	23	Sun. 16	1 ·35	. .	30
23	Wed. 16	12 ·88	5 ·25	25	21	Mon. 15	14 ·71	12 ·80	27	24	Mon. 17	2 ·42	19 ·04	1
24	Thur. 17	13 ·80	6 ·20	26	22	Tues. 16	—A ·74	13 ·86	28	25	Tues. 18	3 ·49	20 ·14	2
25	Fri. 18	14 ·74	7 ·16	27	23	Wed. 17	1 ·79	14 ·93	29	26	Wed. 19	4 ·55	21 ·22	3
26	Sat. 19	—A ·68	8 ·12	28	24	Thur. 18	2 ·85	... ...	30	27	Thur. 20	5 ·58	22 ·27	4
27	Sun. 20	1 ·64	9 ·11	29	25	Fri. 19	3 ·93	15 ·02	1	28	Fri. 21	6 ·59	23 ·31	5
28	Mon. 21	2 ·62	10 ·11	30	26	Sat. 20	...	16 ·13	2	29	Sat. 22	7 ·57	24 ·32	6
29	Tues. 22	3 ·63	11 ·13	1	27	Sun. 21	4 ·02	17 ·24	3	1	Sun. 23	8 ·54	25 ·33	7
30	Wed. 23	4 ·66	12 ·17	2	28	Mon. 22	5 ·10	18 ·34	4	2	Mon. 24	9 ·49	26 ·30	8
—31	Thur. 24	5 ·70	13 ·24	3	29	Tues. 23	6 ·18	19 ·44	5	3	Tues. 25	10 ·43	27 ·26	9
1	Fri. 25	6 ·77	14 ·33	4	—30	Wed. 24	7 ·25	20 ·52	6	4	Wed. 26	11 ·35	1 ·21	10
2	Sat. 26	7 ·84	15 ·42	5	1	Thur. 25	8 ·30	21 ·60	7	5	Thur. 27	12 ·26	2 ·15	11
3	Sun. 27	8 ·93	16 ·52	6	2	Fri. 26	9 ·33	22 ·65	8	6	Fri. 28	13 ·16	3 ·09	12
4	Mon. 28	... ...	17 ·63	7	3	Sat. 27	10 ·34	23 ·67	9			14 ·06	4 ·02	
5	Tues. 29	9 ·01	18 ·74	8	4	Sun. 28	11 ·33	24 ·68	10	7	Sat. 29	P ·96	5 ·95	13
6	Wed. 30	10 ·09	19 ·84	9	5	Mon. 29	12 ·29	25 ·66	11			1 ·87	6 ·88	14
7	Thur. 31	11 ·15	20 ·91	10	6	Tues. 30	13 ·25	26 ·64	12	8	Sun. 30			
	Aug.					**Oct.**					**Dec.**			
8	Fri. 1	12 ·19	21 ·97	11	7	Wed. 1	14 ·18	27 ·60	13	9	Mon. 1	2 ·79	7 ·82	15
9	Sat. 2	13 ·22	... ...	12	8	Thur. 2	P ·10	1 ·54	14	10	Tues. 2	3 ·71	8 ·79	16
10	Sun. 3	14 ·23	22 ·01	13	9	Fri. 3	1 ·01	2 ·48	15	11	Wed. 3	4 ·65	9 ·75	17
11	Mon. ○4	P ·22	23 ·03	14			2 ·91			12	Thur. 4	5 ·60	10 ·73	18
12	Tues. 5	1 ·18	24 ·03	15	10	Sat. 4	3 ·81	3 ·41	16	13	Fri. 5	6 ·58	11 ·73	19
13	Wed. 6	2 ·13	25 ·01	16	11	Sun. 5	4 ·71	4 ·33	17	14	Sat. 6	7 ·57	12 ·75	20
			26 ·97		12	Mon. 6	5 ·62	5 ·28	18	15	Sun. 7	8 ·58	13 ·80	21
14	Thur. 7	3 ·06	27 ·92	17	13	Tues. 7	6 ·53	6 ·21	19	16	Mon. 8	9 ·62	14 ·86	22
		4 ·97			14	Wed. 8	7 ·45	7 ·16	20	17	Tues. 9	10 ·67	15 ·93	23
15	Fri. 8	5 ·88	1 ·87	18	15	Thur. 9	8 ·39	8 ·11	21	18	Wed. 10	11 ·75	.. ...	24
16	Sat. 9	6 ·78	2 ·80	19	16	Fri. 10	9 ·33	9 ·08	22	19	Thur. 11	12 ·83	16 ·03	25
17	Sun. 10	7 ·68	3 ·73	20	17	Sat. 11	10 ·31	10 ·08	23	20	Fri. 12	13 ·92	17 ·13	26
18	Mon. 11	8 ·58	4 ·66	21	18	Sun. 12	11 ·30	11 ·09	24	21	Sat. 13	... ...	18 ·24	27
19	Tues. 12	9 ·49	5 ·59	22	19	Mon. 13	12 ·31	12 ·12	25	22	Sun. 14	14 ·01	19 ·35	28
20	Wed. 13	10 ·40	6 ·54	23	20	Tues. 14	13 ·33	13 ·17	26	23	Mon. 15	—A ·08	20 ·44	—29
21	Thur. 14	11 ·31	7 ·49	24	21	Wed. 15	14 ·39	14 ·23	27	24	Tues. 16	1 ·15	21 ·52	1
22	Fri. 15	12 ·25	8 ·45	25	22	Thur. 16	—A ·46	15 ·33	28	25	Wed. 17	2 ·20	22 ·58	2
23	Sat. 16	13 ·19	9 ·43	26	23	Fri. 17	1 ·55	16 ·43	—29	26	Thur. 18	3 ·23	23 ·62	3
24	Sun. 17	14 ·16	10 ·43	27	24	Sat. 18	2 ·64	17 ·54	1	27	Fri. 19	4 ·23	24 ·65	4
25	Mon. ●18	—A ·14	11 ·44	28	25	Sun. 19	3 ·72	18 ·64	2	28	Sat. 20	5 ·23	25 ·65	5
26	Tues. 19	1 ·16	12 ·49	—29	26	Mon. 20	4 ·79	19 ·74	3	29	Sun. 21	6 ·19	26 ·63	6
27	Wed. 20	2 ·18	13 ·55	1	27	Tues. 21	5 ·86	20 ·84	4	—30	Mon. 22	7 ·13	27 ·60	7
28	Thur. 21	3 ·23	14 ·63	2	28	Wed. 22	6 ·91	21 ·91	5			8 ·07		
29	Fri. 22	4 ·29	15 ·73	3	29	Thur. 23	7 ·94	22 ·96	6	1	Tues. 23	9 ·99	1 ·55	8
30	Sat. 23	5 ·36	16 ·82	4	—30	Fri. 24	8 ·95	23 ·99	7	2	Wed. 24	10 ·90	2 ·50	9
31	Sun. 24	6 ·45	17 ·94	5	1	Sat. 25	9 ·94	... ..	8	3	Thur. 25	11 ·80	3 ·43	10
—32	Mon. 25	7 ·54	... ...	6				24 ·00		4	Fri. 26	12 ·70	4 ·36	11
1	Tues. 26	8 ·62	18 ·04	7	2	Sun. 26	10 ·91	25 ·99	9	5	Sat. 27	13 ·60	5 ·29	12
2	Wed. 27	9 ·69	19 ·14	8	3	Mon. 27	11 ·86	26 ·97	10	6	Sun. 28	14 ·51	6 ·22	13
3	Thur. 28	10 ·73	20 ·22	9	4	Tues. 28	12 ·80	27 ·93	11	7	Mon. 29	P ·43	7 ·17	14
4	Fri. 29	11 ·75	21 ·28	10	5	Wed. 29	13 ·71	1 ·88	12	8	Tues. 30	1 ·34	8 ·12	15
5	Sat. 30	12 ·76	22 ·33	11	6	Thur. 30	14 ·62	2 ·81	13	9	Wed. 31	2 ·29	9 ·08	16
6	Sun. 31	13 ·75	23 ·35	12	7	Fri. 31	P ·53	3 ·74	14					

Sarvadhārin. **Karkataka—Ādi.** Bahula. **Āshādha.** Sukla. *H. 316 Jamādā'l awwal.*

Sarvadhārin. **Simha—Āvani.** Bahula. **Śrāvana.** Sukla. *H. 316 Jamādā'l ākhir.*

Sarvadhārin. **Kan—Pur.** Bahula. **Bhādrapada.** Sukla. *H. 316 Rajab.*

Sarvadhārin. **Kanya—Puratāsi.** Bahula. *H. 316 Rajab.*

Sarvadhārin. **Tula—Aippasi.** Bahula. *H. 316 Sha'bān.*

Sarvadhārin. **Vrisch.—Kār.** Sukla. *H. 316 Ramazān.*

Sarvadhārin. **Vrischika—Kārttigai.** Bahula. *H. 316 Ramazān.*

Sarvadhārin. **Dhanus—Mārgali.** Bahula. *H. 316 Shawwāl.*

Sarvadhārin. **Makara—Tai.** Sukla. *H. 316 Zi-l-ka'da.*

Sarvadhārin.	**Kārttika**	Bahula.		15
		Sukla.	*Ramazān.*	16
				17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				—30
	Mārgasīrsha.	Sukla.		1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				—29
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				—29
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
	Pausha.	Sukla.		15
				16

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 929. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·37.** **Śaka 851.** **Kaliyuga 4030.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·33.** **(S. Cycle) Virodhin.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Sarvadhārin.		**Jan.**			
Makara—Tai.					
10	Thur. 1		3 ·24	10 ·05	17
11	Fri. 2		4 ·22	11 ·05	18
12	Sat. 3		5 ·21	12 ·06	19
13	Sun. 4		6 ·24	13 ·11	20
14	Mon. 5		7 ·27	14 ·16	21
15	Tues. 6		8 ·33	15 ·25	22
16	Wed. 7		9 ·40	16 ·33	23
17	Thur. 8		10 ·48	17 ·43	24
18	Fri. 9		11 ·57	18 ·54	25
19	Sat. 10		12 ·66	19 ·65	26
20	Sun. 11		13 ·74	20 ·75	27
21	Mon. 12		14 ·80	21 ·83	28
22	Tues. 13		—**A** ·85	22 ·89	29
23	Wed. 14		1 ·86	23 ·95	—30
24	Thur. 15		2 ·87	24 ·97	1
25	Fri. 16		3 ·86	25 ·98	2
26	Sat. 17		4 ·82	26 ·96	3
27	Sun. 18		5 ·76	27 ·93	4
28	Mon. 19		6 ·69	1 ·89	5
—29	Tues. 20		7 ·62	2 ·83	6
1	Wed. 21		8 ·52	3 ·77	7
2	Thur. 22		9 ·42	4 ·70	8
3	Fri. 23		10 ·32	5 ·63	9
4	Sat. 24		11 ·23	6 ·57	10
5	Sun. 25		12 ·14	7 ·51	11
6	Mon. 26		13 ·05 14 ·97	8 ·45	12
7	Tues. ○ 27		**P** ·90	9 ·41	13
8	Wed. 28		1 ·86	10 ·38	14
9	Thur. 29		2 ·85	11 ·37	15
10	Fri. 30		3 ·84	12 ·39	16
11	Sat. 31		4 ·85	13 ·42	17
Sarvadhārin.		**Feb.**			
Kumbha—Māśi.					
12	Sun. 1		5 ·89	14 ·47	18
13	Mon. 2		6 ·95	15 ·54	19
14	Tues. 3		... ...	16 ·63	20
15	Wed. 4		7 ·01	17 ·74	21
16	Thur. 5		8 ·11	18 ·84	22
17	Fri. 6		9 ·20	19 ·95	23
18	Sat 7		10 ·28	.. ...	24
19	Sun. 8		11 ·35	20 ·05	25
20	Mon. 9		12 ·41	21 ·13	26
21	Tues. 10		13 ·46	22 ·21	27
22	Wed. 11		14 ·48	23 ·26	28
23	Thur. 12		—**A** ·49	24 ·29	29
24	Fri. 13		1 ·47	25 ·30	—30
25	Sat. 14		2 ·43	26 ·29	1
26	Sun. 15		3 ·37	27 ·27	2
27	Mon. 16		4 ·30	1 ·23	3
28	Tues. 17		5 ·22	2 ·17	4
29	Wed. 18		6 ·12	3 ·11	5
—30	Thur. 19		7 ·02 8 ·92	4 ·04 5 ·97	6
Sarvadhārin.					
Mīna—Pāguni.					
1	Fri. 20		9 ·82	6 ·91	7
2	Sat. 21		10 ·73	7 ·84	8
3	Sun. 22		11 ·64	8 ·79	9
4	Mon. 23		12 ·57	9 ·74	10
5	Tues. 24		13 ·50	10 ·71	11
6	Wed. 25		14 ·47	11 ·70	12
7	Thur. 26		**P** ·44	12 ·71	13
8	Fri. 27		1 ·43	13 ·73	14
9	Sat. 28		2 ·45	14 ·78	15

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Sarvadhārin.		**March.**			
Mīna—Pāguni.					
10	Sun. 1		**Phāl.** 3 ·48	15 ·84	16
11	Mon. 2		4 ·54	16 ·94	17
12	Tues. 3		5 ·61	... ...	18
13	Wed. 4		6 ·70	17 ·04	19
14	Thur. 5		7 ·79	18 ·14	20
15	Fri. 6		8 ·87	19 ·25	21
16	Sat. 7		9 ·94	20 ·35	22
17	Sun. 8		10 ·99	21 ·45	23
18	Mon. 9		... ...	22 ·52	24
19	Tues. 10		11 ·04	23 ·57	25
20	Wed. 11		12 ·06	24 ·61	26
21	Thur. 12		13 ·06	25 ·62	27
22	Fri. 13		14 ·04	26 ·62	28
23	Sat. 14		{**A** ·00 1 ·94	27 ·60	29
24	Sun. 15		2 ·86	1 ·56	—30
25	Mon. 16		3 ·78	2 ·51	1
26	Tues. 17		4 ·69	3 ·44	2
27	Wed. 18		5 ·59	4 ·38	3
28	Thur. 19		6 ·49	5 ·32	4
29	Fri. 20		7 ·39	6 ·24	5
—30	Sat. 21		8 ·29	7 ·18	6
1	Sun. 22		9 ·20	8 ·12	7
2	Mon. 23		10 ·12	9 ·07	8
3	Tues. 24		11 ·05	10 ·05	9
4	Wed. 25		{12 ·02 13 ·99	11 ·03	10
5	Thur. 26		14 ·98	12 ·03	11
6	Fri. 27			13 ·05	12
7	Sat. 28		**P** ·00	14 ·09	13
8	Sun. 29		1 ·03	15 ·16	14
9	Mon. 30		2 ·08	16 ·24	15
10	Tues. 31		3 ·14	17 ·33	16
Virodhin.		**April.**			
Mēsha—Chittirai.					
11	Wed. 1		4 ·23	18 ·44	17
12	Thur. 2		5 ·32	19 ·54	18
13	Fri. 3		6 ·41	20 ·66	19
14	Sat. 4		7 ·49	21 ·75	20
15	Sun. 5		8 ·54	22 ·83	21
16	Mon. 6		9 ·57	23 ·89	22
17	Tues. 7		10 ·58	24 ·92	23
18	Wed. 8		11 ·59	25 ·94	24
19	Thur. 9		12 ·57	26 ·95	25
20	Fri 10		13 ·54	27 ·93	26
21	Sat. 11		14 ·47	1 ·89	27
22	Sun. 12		—**A** ·39	2 ·84	28
23	Mon. 13		1 ·31	3 ·78	—29
24	Tues. 14		2 ·22	4 ·72	1
25	Wed. 15		3 ·12	5 ·65	2
26	Thur. 16		{4 ·01 5 ·91	6 ·58	3
27	Fri. 17		6 ·81	7 ·52	4
28	Sat. 18		7 ·72	8 ·45	5
29	Sun. 19		8 ·64	9 ·41	6
30	Mon. 20		9 ·58	10 ·38	7
—31	Tues. 21		10 ·53	11 ·35	8
Virodhin.					
Vrish.—Vaigāśi.					
1	Wed. 22		11 ·50	12 ·35	9
2	Thur. 23		12 ·49	13 ·36	10
3	Fri. 24		13 ·50	14 ·41	11
4	Sat. 25		14 ·54	15 ·47	12
5	Sun. 26		**P** ·59	16 ·54	13
6	Mon. 27		1 ·66	17 ·63	14
7	Tues. 28		2 ·74	18 ·74	15
8	Wed. 29		3 ·83	19 ·85	16
9	Thur. 30		4 ·91	20 ·96	17

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Virodhin.		**May.**			
Vrishabha—Vaigāśi.					
10	Fri. 1		5 ·97	... ...	18
11	Sat. 2		... ...	21 ·05	19
12	Sun. 3		6 ·04	22 ·13	20
13	Mon. 4		7 ·08	23 ·20	21
14	Tues. 5		8 ·10	24 ·24	22
15	Wed. 6		9 ·09	25 ·27	23
16	Thur. 7		10 ·08	26 ·27	24
17	Fri. 8		{11 ·04 12 97	27 ·26	25
18	Sat. 9		13 ·89	1 ·22	26
19	Sun. 10		14 ·81	2 ·18	27
20	Mon. 11		—**A** ·72	3 ·13	28
21	Tues. 12		1 ·61	4 06 5 ·99	29
22	Wed. 13		2 ·51	6 ·92	—30
23	Thur. 14		3 ·41	7 ·85	1
24	Fri. 15		4 ·31	8 ·85	2
25	Sat. 16		5 ·22	9 ·75	3
26	Sun. 17		6 ·14	10 ·71	4
27	Mon. 18		7 ·08	11 ·68	5
28	Tues. 19		8 ·02	12 ·67	6
29	Wed. 20		{9 ·00 10 ·98	13 ·69	7
30	Thur. 21		... ...	14 ·73	8
31	Fri. 22		11 ·00	15 ·77	9
—32	Sat. 23		12 ·03	16 ·85	10
Virodhin.					
Mithuna—Āni.					
1	Sun. 24		13 ·08	17 ·93	11
2	Mon. 25		14 ·15	... ...	12
3	Tues. 26		**P** ·22	18 ·03	13
4	Wed. 27		1 ·31	19 ·15	14
5	Thur. 28		2 ·39	20 ·26	15
6	Fri. 29		3 ·46	21 ·35	16
7	Sat. 30		4 52	22 ·44	17
8	Sun. 31		5 ·57	23 ·51	18
		June.			
9	Mon. 1		6 ·58	24 ·56	19
10	Tues. 2		7 ·57	25 59	20
11	Wed. 3		8 ·56	26 ·60	21
12	Thur. 4		9 ·51	27 ·58	22
13	Fri. 5		10 ·46	1 ·56	23
14	Sat. 6		11 ·38	2 ·52	24
15	Sun. 7		12 ·30	3 ·47	25
16	Mon. 8		13 ·20	4 ·40	26
17	Tues. 9		14 ·10	5 ·33	27
18	Wed. 10		{**A** ·00 1 ·90	6 ·26	28
19	Thur. 11		2 ·80	7 ·20	—29
20	Fri. 12		3 ·70	8 ·14	1
21	Sat. 13		4 ·62	9 ·08	2
22	Sun. 14		5 ·55	10 ·04	3
23	Mon. 15		6 ·50	11 ·01 12 ·99	4
24	Tues. 16		7 ·47	.. ...	5
25	Wed. 17		8 ·45	13 ·01	6
26	Thur. 18		9 ·47	14 ·01	7
27	Fri. 19		10 ·50	15 ·03	8
28	Sat. 20		11 ·56	16 ·15	9
29	Sun. 21		12 ·62	17 ·28	10
30	Mon. 22		13 ·69	18 ·34	11
—31	Tues. 23		14 ·76	19 ·45	12
Virodhin.					
Kark.—Ādi.					
1	Wed. 24		**P** ·84	20 ·55	13
2	Thur. 25		1 ·93	21 ·65	14
3	Fri. 26		2 ·99	22 ·74	15
4	Sat. 27		... ...	23 ·82	16
5	Sun. 28		3 ·03	24 ·88	17
6	Mon. 29		4 ·05	25 ·91	18
7	Tues. 30		5 ·05	26 ·92	19

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 929. **Kollam 105.** **N. Malabar—Aug.** **Hijra 317.** **Vikrama 986.**
A—Amāvāsyā. Commences **S. Malabar—July.** Commences **Feb. 14.** **Bengal San. 335.**
P—Paurnimā. **(M. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			6 ·03						Pūrṇimā. 10 ·43	7 ·22	23						
8	Wed.	1	7 ·99	27 ·91	20	7	Tues.	1	11 ·33	8 ·15	24	8	Sun.	1	12 ·22	14 ·63	25
9	Thur.	2	Bahula. 8 ·94	1 ·90	21	8	Wed.	2	12 ·24	9 ·08	25	9	Mon.	2	13 ·21	15 ·65	26
10	Fri.	3	9 ·87	2 ·85	22	9	Thur.	3	13 ·16	10 ·04	26	10	Tues.	3	14 ·23	16 ·70	27
11	Sat.	4	10 ·79	3 ·80	23	10	Fri.	4		11 ·00		11	Wed.	4	—A ·25	17 ·76	28
12	Sun.	5	11 ·69	4 ·74	24	11	Sat.	5	14 ·10	12 ·98	27	12	Thur.	5	1 ·31	18 ·84	29
13	Mon.	6	12 ·59	5 ·67	25	12	Sun.	6	—A ·04	13 ·97	28	13	Fri.	6	2 ·39	19 ·95	—30
14	Tues.	7	13 ·49	6 ·81	26	13	Mon.	7	1 ·01	14 ·98	29	14	Sat.	7	3 ·47	... ..	1
15	Wed.	8	14 ·39	7 ·54	27	14	Tues.	8	2 ·00	... ...	—30	15	Sun.	8	4 ·56	20 ·05	2
16	Thur.	9	—A ·29	8 ·47	H. 317 Jamāda'l awwal. 28	15	Wed.	9	3 ·02	15 ·02	1	16	Mon.	9	5 ·64	21 ·16	3
17	Fri.	10	1 ·19	9 ·41	29	16	Thur.	10	4 ·04	16 ·08	2	17	Tues.	10	6 ·72	22 ·26	4
18	Sat.	11	2 ·11	10 ·37	—30	17	Fri.	11	5 ·09	17 ·15	3	18	Wed.	11	7 ·80	23 ·35	5
Virodhin.			3 ·03			Virodhin.			Śukla.			Śukla.					
19	Sun.	12	4 ·99	11 ·33	1	18	Sat.	12	6 ·16	18 ·24	4	19	Thur.	12	8 ·85	24 ·44	6
Karkaṭaka—Ādi.						**Kanyā—Purattāsi.**						**Vṛiśchika—Kārttigai.**					
20	Mon.	13	5 ·96	12 ·33	2	19	Sun.	13	7 ·23	19 ·34	5	20	Fri.	13	9 ·86	25 ·49	7
21	Tues.	14	6 ·94	13 ·33	3	20	Mon.	14	8 ·31	20 ·46	6	21	Sat.	14	10 ·87	26 ·53	8
22	Wed.	15	7 ·96	14 ·35	4	21	Tues.	15	9 ·41	21 ·56	7	22	Sun.	15	11 ·86	27 ·54	9
23	Thur.	16	8 ·97	15 ·39	5	22	Wed.	16	10 ·49	22 ·66	8	23	Mon.	16	12 ·82	1 ·54	10
24	Fri.	17	... ...	16 ·46	6	23	Thur.	17	11 ·56	23 ·74	9	24	Tues.	17	13 ·77	2 ·52	11
25	Sat.	18	9 ·03	17 ·55	7	24	Fri.	18	12 ·60	24 ·81	10	25	Wed.	18	14 ·70	3 ·48	12
26	Sun.	19	10 ·10	18 ·65	8	25	Sat.	19	13 ·63	25 ·86	11	26	Thur.	19	P ·62	4 ·43	13
27	Mon.	20	11 ·17	19 ·75	9	26	Sun.	20	14 ·64	26 ·89	12	27	Fri.	20	1 ·53	5 ·37	14
28	Tues.	21	12 ·25	20 ·85	10	27	Mon.	21	P ·62	27 ·90	13	28	Sat.	21	2 ·48	6 ·30	15
29	Wed.	22	13 ·34	21 ·95	11	28	Tues.	22	1 ·60	1 ·88	14	29	Sun.	22	3 ·33	7 ·24	16
30	Thur.	23	14 ·42	... .	12	29	Wed.	23	2 ·54	2 ·85	15	30	Mon.	23	4 ·23	8 ·17	17
31	Fri ○	24	P ·47	22 ·06	13	30	Thur.	24	3 ·47	3 ·81	16	1	Tues.	24	5 ·14	9 ·10	18
—32	Sat.	25	1 ·52	23 ·13	14	1	Fri.	25	4 ·38	4 ·76	17	2	Wed.	25	6 ·06	10 ·04	19
1	Sun.	26	2 ·54	24 ·19	15	2	Sat.	26	Bahula. 5 ·30	5 ·69	18				7 ·99		
2	Mon.	27	3 ·55	25 ·23	16	3	Sun.	27	6 ·20	6 ·62	19	3	Thur.	26	8 ·93	11 ·00	20
3	Tues.	28	4 ·53	26 ·24	17	4	Mon.	28	7 ·10	7 ·55	20					12 ·96	
4	Wed.	29	5 ·50	27 ·25	18	5	Tues.	29	8 ·00	8 ·48	21	4	Fri.	27	9 ·89	13 ·95	21
5	Thur.	30	6 ·45	1 ·23	19	6	Wed.	30	9 ·90			5	Sat.	28	10 ·86	14 ·95	22
6	Fri.	31	7 ·37	2 ·19	20				10 ·82	9 ·43	22	6	Sun.	29	11 ·84	15 ·97	23
	Aug.						**Oct.**					7	Mon.	30	12 ·87	... ...	24
7	Sat.	1	8 ·28	3 ·14	21	7	Thur.	1	11 ·74	10 ·38	23		**Dec.**				
8	Sun.	2	9 ·19	4 ·08	22	8	Fri.	2	12 ·68	11 ·33	24	8	Tues.	1	13 ·90	16 ·01	25
			10 ·09	5 ·01		9	Sat.	3	13 ·62	12 ·30	25	9	Wed.	2	14 ·96	17 ·07	26
9	Mon.	3	11 ·99	6 ·95	23	10	Sun.	4	14 ·60	13 ·29	26	10	Thur.	3	.. ..	18 ·15	27
Siṁha—Āvani.						**Tulā—Aippāsi.**						**Dhanus—Mārgali.**					
10	Tues.	4	12 ·89	7 ·88	24	11	Mon.	5	—A ·59	14 ·31	27	11	Fri.	4	—A ·03	19 ·25	28
11	Wed.	5	13 ·79	8 ·81	25	12	Tues.	6	1 ·59	15 ·34	28	12	Sat.	5	1 ·11	20 ·35	—29
12	Thur.	6	14 ·69	9 ·75	26	13	Wed.	7	2 ·63	16 ·39	—29	13	Sun.	6	2 ·20	21 ·46	1
13	Fri.	7	—A ·62	10 ·70	27	14	Thur.	8	3 ·68	17 ·46	1	14	Mon.	7	3 ·30	22 ·56	2
14	Sat.	8	1 ·55	11 ·67	28	15	Fri.	9	4 ·76	18 ·54	2	15	Tues.	8	4 ·38	23 ·66	3
15	Sun.	9	2 ·50	12 ·65	—29	16	Sat.	10	5 ·84	19 ·65	3	16	Wed.	9	5 ·44	24 ·74	4
16	Mon.	10	3 ·47	13 ·65	1	17	Sun.	11	6 ·93	20 ·76	4	17	Thur.	10	6 ·49	25 ·80	5
17	Tues.	11	4 ·46	14 ·66	2	18	Mon.	12	... ...	21 ·86	5	18	Fri.	11	7 ·51	26 ·84	6
18	Wed.	12	5 ·47	15 ·70	3	19	Tues.	13	7 ·02	22 ·96	6	19	Sat.	12	8 ·52	27 ·86	7
19	Thur.	13	6 ·49	16 ·77	4	20	Wed.	14	8 ·10	.. ...	7	20	Sun.	13	9 ·50	1 ·87	8
20	Fri.	14	7 ·54	17 ·85	5	21	Thur.	15	9 ·16	23 ·05	8	21	Mon.	14	10 ·47	2 ·85	9
21	Sat.	15	8 ·60	18 ·94	6	22	Fri.	16	10 ·20	24 ·12	9	22	Tues.	15	11 ·42	3 ·82	10
22	Sun.	16	9 ·68	.. ...	7	23	Sat.	17	11 ·24	25 ·18	10	23	Wed.	16	12 ·35	4 ·77	11
23	Mon.	17	10 ·76	19 ·04	8	24	Sun.	18	12 ·24	26 ·21	11	24	Thur.	17	13 ·26	5 ·71	12
24	Tues.	18	11 ·85	20 ·15	9	25	Mon.	19	13 ·23	27 ·22	12	25	Fri.	18	14 ·17	6 ·61	13
25	Wed.	19	12 ·93	21 ·26	10	26	Tues.	20	14 ·19	1 ·21	13	26	Sat.	19	P ·08	7 ·58	14
26	Thur.	20	.. ..	22 ·36	11	27	Wed.	21	P ·15	2 ·18	14				1 ·99		
27	Fri.	21	13 ·00	23 ·44	12	28	Thur.	22	1 ·08	3 ·15	15	27	Sun.	20	2 ·89	8 ·51	15
28	Sat.	22	14 ·04	24 ·50	13				2 ·99			28	Mon.	21	3 ·79	9 ·44	16
29	Sun.	23	P ·06	25 ·54	14	29	Fri.	23	3 ·90	4 ·10	H. 317 Ramaḍān. 16	—29	Tues.	22	4 ·70	10 ·38	17
30	Mon.	24	1 ·08	26 ·57	15					5 ·03		1	Wed.	23	5 ·64	11 ·33	18
—31	Tues.	25	2 ·06	27 ·57	16	—30	Sat.	24	4 ·80	6 ·96	17	2	Thur.	24	6 ·57	12 ·30	19
			3 ·03									3	Fri.	25	7 ·53	13 ·27	20
1	Wed.	26	4 ·97	1 ·55	17	1	Sun.	25	5 ·70	7 ·89	18	4	Sat.	26	8 ·51	14 ·27	21
Kanyā—Pur.						**Vṛisch.—Kār.**						**Makara—Tai.**					
2	Thur.	27	5 ·90	2 ·52	18	2	Mon.	26	6 ·60	8 ·83	19	5	Sun.	27	9 ·50	15 ·28	22
3	Fri.	28	6 ·81	3 ·47	19	3	Tues.	27	7 ·51	9 ·77	20	6	Mon.	28	10 ·51	16 ·32	23
4	Sat.	29	7 ·72	4 ·41	20	4	Wed.	28	Bahula. 8 ·48	10 ·71	21	7	Tues.	29	11 ·54	17 ·38	24
5	Sun.	30	8 ·63	5 ·36	21	5	Thur.	29	9 ·36	11 ·66	22	8	Wed.	30	12 ·61	18 ·46	25
6	Mon.	31	9 ·53	6 ·29	22	6	Fri.	30	10 ·29	12 ·63	23	9	Thur.	31	13 ·69	19 ·55	26
						7	Sat.	31	11 ·24	13 ·61	24						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 930. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·63.** **Śaka 852.** **Kaliyuga 4031.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·59.** **(S. Cycle) Vikṛita.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Fri. 1	14 ·79	20 ·65	27	10	Mon. 1	13 ·25	24 ·66	27	9	Sat. 1	—**A** ·36	3 ·48	29
11	Sat. 2	—**A** ·88	21 ·76	28	11	Tues. 2	14 ·31	25 ·73	28	10	Sun. 2	1 ·30	4 ·44	—30
12	Sun. 3	1 ·96	22 ·87	29	12	Wed. 3	—**A** ·35	26 ·79	29	11	Mon. 3	2 ·22	5 ·40	1
13	Mon. 4	... ...	23 ·97	—30	13	Thur. 4	1 ·37	27 ·83	—30	12	Tues. 4	3 ·13	6 ·34	2
14	Tues. 5	2 ·03	.. ...	1	14	Fri. 5	2 ·36	1 ·84	1	13	Wed. 5	{ 4 ·04	7 ·28	3
15	Wed. 6	3 ·10	24 ·05	2	15	Sat. 6	3 ·35	2 ·83	2			{ 5 ·95		
16	Thur. 7	4 ·14	25 ·11	3	16	Sun. 7	4 ·30	3 ·81	3	14	Thur. 6	6 ·84	8 ·21	4
17	Fri. 8	5 ·15	26 ·16	4	17	Mon. 8	5 ·24	4 ·78	4	15	Fri. 7	7 ·73	9 ·14	5
18	Sat. 9	6 ·16	27 ·19	5	18	Tues. 9	6 ·17	5 ·73	5	16	Sat. 8	8 ·62	10 ·07	6
19	Sun. 10	7 ·14	1 ·20	6	19	Wed. 10	{ 7 ·08	6 ·66	6	17	Sun. 9	9 ·52	11 ·01	7
20	Mon. 11	8 ·11	2 ·18	7			{ 8 ·99						{ 12 ·96	
21	Tues. 12	{ 9 ·05	3 ·15	8	20	Thur. 11	9 ·89	7 ·60	7	18	Mon. 10	10 ·46	13 ·92	8
		{ 10 ·68			21	Fri. 12	10 ·79	8 ·53	8	19	Tues. 11	11 ·41	14 ·90	9
22	Wed. 13	11 ·89	4 ·10	9	22	Sat. 13	11 ·69	9 ·46	9	20	Wed. 12	12 ·37	15 ·89	10
23	Thur. 14	12 ·80	{ 5 ·04	10	23	Sun. 14	12 ·60	10 ·40	10	21	Thur. 13	13 ·33	16 ·90	11
			{ 6 ·99		24	Mon. 15	13 ·51	11 ·34	11	22	Fri. 14	14 ·34	17 ·93	12
24	Fri. 15	13 ·71	7 ·92	11	25	Tues. 16	14 ·43	12 ·29	12	23	Sat. 15	**P** ·34	18 ·99	13
25	Sat. 16	14 ·61	8 ·85	12	26	Wed. 17	**P** ·36	13 ·26	13	24	Sun. 16	1 ·37	... ...	14
26	Sun.○17	**P** ·51	9 ·78	13	27	Thur. 18	1 ·32	14 ·25	14	25	Mon. 17	2 ·43	19 ·07	15
27	Mon. 18	1 ·41	10 ·72	14	28	Fri. 19	2 ·30	15 ·25	15	26	Tues. 18	3 ·50	20 ·15	16
28	Tues. 19	2 ·33	11 ·67	15	29	Sat. 20	3 ·29	16 ·27	16	27	Wed. 19	4 ·57	21 ·25	17
—29	Wed. 20	3 ·26	12 ·63	16	30	Sun. 21	4 ·32	17 ·31	17	28	Thur. 20	5 ·64	22 ·36	18
1	Thur. 21	4 ·20	13 ·60	17	—31	Mon. 22	5 ·35	18 ·37	18	29	Fri. 21	6 ·72	23 ·48	19
2	Fri. 22	5 ·16	14 ·59	18	1	Tues. 23	6 ·40	19 ·45	19	30	Sat. 22	7 ·78	24 ·57	20
3	Sat. 23	6 ·13	15 ·60	19	2	Wed. 24	7 ·48	20 ·55	20	—31	Sun. 23	8 ·84	25 ·66	21
4	Sun. 24	7 ·13	16 ·64	20	3	Thur. 25	8 ·56	21 ·66	21	1	Mon. 24	9 ·89	26 ·73	22
5	Mon. 25	8 ·14	17 ·69	21	4	Fri. 26	9 ·65	22 ·77	22	2	Tues. 25	10 ·90	27 ·77	23
6	Tues. 26	9 ·18	18 ·76	22	5	Sat. 27	10 ·73	23 ·87	23	3	Wed. 26	11 ·90	1 ·81	24
7	Wed. 27	10 ·24	19 ·85	23	6	Sun. 28	11 ·80	24 ·96	24	4	Thur. 27	12 ·88	2 ·82	25
8	Thur. 28	11 ·32	20 ·95	24	7	Mon. 29	12 ·85	... ...	25	5	Fri. 28	13 ·84	3 ·80	26
9	Fri. 29	12 ·41	...	25	8	Tues. 30	13 ·90	25 ·05	26	6	Sat. 29	14 ·77	4 ·77	27
10	Sat. 30	13 ·50	21 ·06	26	9	Wed. 31	14 ·91	26 ·11	27	7	Sun. 30	—**A** ·70	5 ·73	28
11	Sun. 31	14 ·58	22 ·17	27						8	Mon. 31	1 ·62	6 ·67	—29
	Feb.					**April.**					**June.**			
12	Mon. 1	—**A** ·65	23 ·27	28	10	Thur. 1	—**A** ·90	27 ·14	28	9	Tues. 1	2 ·53	7 ·62	1
13	Tues. 2	1 ·72	24 ·35	—29	11	Fri. 2	1 ·88	1 ·16	—29	10	Wed. 2	3 ·44	8 ·55	2
14	Wed. 3	2 ·76	25 ·42	1	12	Sat. 3	2 ·83	2 ·16	1	11	Thur. 3	4 ·33	9 ·48	3
15	Thur. 4	3 ·77	26 ·47	2	13	Sun. 4	3 ·78	3 ·15	2	12	Fri. 4	5 ·23	10 ·41	4
16	Fri. 5	4 ·78	27 ·51	3	14	Mon. 5	4 ·71	4 ·11	3	13	Sat. 5	6 ·13	11 ·35	5
17	Sat. 6	5 ·76	1 ·52	4	15	Tues. 6	5 ·63	5 ·06	4	14	Sun. 6	{ 7 ·08	12 ·30	6
18	Sun. 7	6 ·73	2 ·51	5				6 ·00				{ 8 ·96		
19	Mon. 8	7 ·66	3 ·48	6	16	Wed. 7	6 ·53	7 ·98	5	15	Mon. 7	9 ·89	13 ·26	7
20	Tues. 9	8 ·58	4 ·44	7	17	Thur. 8	7 ·42	8 ·87	6	16	Tues. 8	10 ·84	14 ·23	8
21	Wed. 10	9 ·50	5 ·39	8	18	Fri. 9	8 ·32	9 ·80	7	17	Wed. 9	11 ·80	15 ·21	9
22	Thur. 11	10 ·41	6 ·33	9	19	Sat. 10	9 ·22	10 ·74	8	18	Thur. 10	12 ·80	16 ·22	10
23	Fri. 12	11 ·32	7 ·26	10	20	Sun. 11	10 ·13	11 ·67	9	19	Fri 11	13 ·80	17 ·26	11
24	Sat. 13	12 ·22	8 ·19	11			{ 11 ·04			20	Sat 12	14 ·84	18 ·30	12
25	Sun. 14	13 ·12	9 ·12	12	21	Mon. 12	{ 12 ·96	12 ·62	10	21	Sun. 13	**P** ·88	19 ·37	13
		{ 14 ·02			22	Tues. 13	13 ·89	13 ·59	11	22	Mon. 14	1 ·94	20 ·46	14
26	Mon. 15	**P** ·94	10 ·06	13	23	Wed. 14	14 ·85	14 ·57	12	23	Tues. 15	... ...	21 ·55	15
			11 ·00		24	Thur. 15	**P** ·83	15 ·57	13	24	Wed. 16	2 ·03	22 ·67	16
27	Tues. 16	1 ·86	{ 12 ·96	14	25	Fri. 16	1 ·81	16 ·58	14	25	Thur. 17	3 ·11	23 ·77	17
28	Wed. 17	2 ·80	13 ·93	15	26	Sat. 17	2 ·84	17 ·62	15	26	Fri. 18	4 ·19	24 ·88	18
29	Thur. 18	3 ·76	14 ·91	16	27	Sun. 18	3 ·87	18 ·68	16	27	Sat. 19	5 ·26	25 ·96	19
—30	Fri. 19	4 ·74	15 ·93	17	28	Mon. 19	4 ·93	19 ·76	17	28	Sun. 20	6 ·33	... ...	20
1	Sat. 20	5 ·73	16 ·95	18	29	Tues. 20	5 ·99	20 ·85	18	29	Mon. 21	7 ·36	26 ·04	21
2	Sun. 21	6 ·74	... ...	19	30	Wed. 21	... ...	21 ·96	19	30	Tues. 22	8 ·39	27 ·10	22
3	Mon. 22	7 ·79	17 ·00	20	—31	Thur. 22	6 ·08	... .	20	31	Wed. 23	9 ·38	1 ·13	23
4	Tues. 23	8 ·84	18 ·07	21	1	Fri 23	7 ·17	22 ·06	21	—32	Thur. 24	10 ·35	2 ·14	24
5	Wed. 24	9 ·92	19 ·15	22	2	Sat. 24	8 ·24	23 ·17	22	1	Fri. 25	11 ·31	3 ·13	25
6	Thur. 25	.. ..	20 ·26	23	3	Sun. 25	9 ·31	24 ·27	23	2	Sat. 26	12 ·25	4 ·11	26
7	Fri. 26	10 ·01	21 ·36	24	4	Mon. 26	10 ·36	25 ·35	24	3	Sun. 27	13 ·19	5 ·06	27
8	Sat. 27	11 ·10	22 ·47	25	5	Tues. 27	11 ·40	26 ·42	25				6 ·02	
9	Sun. 28	12 ·18	23 ·57	26	6	Wed. 28	12 ·42	27 ·46	26	4	Mon. 28	14 ·11	7 ·96	28
					7	Thur. 29	13 ·42	1 ·48	27					
					8	Fri. 30	14 ·40	2 ·49	28	5	Tues.●29	{ **A** ·01	8 ·89	29
										6	Wed. 30	{ 1 ·91		
												2 ·81	9 ·92	—30

Virodhin. **Makara—Tai.** Virodhin. **Kumbha—Māśi.** Virodhin. **Mīna—Phālguna.** Vikṛita. **Mēsha—Chittirai.** Vikṛita. **Vṛish.—Vaigāśi.** Vikṛita. **Mithuna—Āni.** Vikṛita. **Kark.—Ādi.** Vyiśākha. Jyeshtha. Āshādha. Śrāvaṇa. Bhādra. Āśvin. Kārt. Mārg. Pauṣ. Māgh. Phāl. Chait. Vaiś. Jyai. Āsha. Śrāv. Bhād. Āśvi. Kārt. Mārg. Pauṣ. Māgh. Phāl. Sukla. Bahula. H. 317 Zi-l-hijja. H. 318 Muharram. H. 318 Safar. H. 318 Rabī-ul awwal. H. 318 Rabī-ul ākhir. H. 318 Jamāda'l awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 930. **Kollam 106,** { **N. Malabar—Aug.** **Hijra 318.** **Vikrama 987.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 3.** **Bengal San. 336.**
P—Paurnimā. **(N. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Thur.	1	3 ·71	10 ·75	1	7	Wed.	1	6 ·30	17 ·20	4	8	Mon.	1	8 ·85	23 ·27	6
8	Fri.	2	4 ·61	11 ·69	2	8	Thur.	2	7 ·32	18 ·23	5	9	Tues.	2	9 ·95	24 ·38	7
9	Sat.	3	5 ·52	12 ·63	3	9	Fri.	3	8 ·35	19 ·29	6	10	Wed.	3	... ...	25 ·48	8
10	Sun.	4	6 ·44	13 ·59	4	10	Sat.	4	9 ·41	20 ·37	7	11	Thur.	4	10 ·02	26 ·57	9
11	Mon.	5	7 ·36	14 ·55	5	11	Sun.	5	10 ·47	21 ·46	8	12	Fri.	5	11 ·08	27 ·65	10
12	Tues.	6	8 ·31	15 ·54	6	12	Mon.	6	11 ·54	22 ·56	9	13	Sat.	6	12 ·13	1 ·71	11
13	Wed.	7	9 ·27	16 ·55	7	13	Tues.	7	12 ·63	23 ·67	10	14	Sun.	7	13 ·16	2 ·75	12
14	Thur.	8	10 ·27	17 ·57	8	14	Wed.	8	13 ·72	24 ·77	11	15	Mon.	8	14 ·16	3 ·76	13
15	Fri.	9	11 ·28	18 ·61	9	15	Thur.	9	14 ·80	25 ·88	12	16	Tues.	9	P ·14	4 ·76	14
16	Sat.	10	12 ·31	19 ·68	10	16	Fri.	10	P ·86	26 ·96	13	17	Wed.	10	1 ·10	5 ·73	15
17	Sun.	11	13 ·35	20 ·76	11	17	Sat.	11	1 ·91	.. ..	14				2 ·05		
18	Mon.	12	14 ·42	21 ·86	12	18	Sun.	12	2 ·93	27 ·03	15	18	Thur.	11	3 ·98	6 ·69	16
19	Tues	13	P ·50	22 ·97	13	19	Mon.	13	3 ·94	1 ·08	16	19	Fri.	12	4 ·90	7 ·65	17
20	Wed.	14	1 ·59	... ..	14	20	Tues.	14	4 ·92	2 ·10	17	20	Sat.	13	5 ·81	8 ·59	18
21	Thur.	15	2 ·67	23 ·07	15	21	Wed.	15	5 ·88	3 ·12	18	21	Sun.	14	6 ·71	9 ·52	19
22	Fri.	16	3 ·73	24 ·18	16	22	Thur.	16	6 ·84	4 ·10	19	22	Mon.	15	7 ·61	10 ·45	20
23	Sat.	17	4 ·80	25 ·27	17	23	Fri.	17	7 ·76	5 ·07	20	23	Tues.	16	8 ·51	11 ·38	21
24	Sun.	18	5 ·84	26 ·34	18					6 ·03		24	Wed.	17	9 ·42	12 ·32	22
25	Mon.	19	6 ·88	27 ·41	19	24	Sat.	18	8 ·68	7 ·97	21	25	Thur.	18	10 ·34	13 ·26	23
26	Tues.	20	7 ·87	1 ·45	20	25	Sun.	19	9 ·60	8 ·91	22	26	Fri.	19	11 ·26	14 ·21	24
27	Wed.	21	8 ·85	2 ·46	21	26	Mon.	20	10 ·50	9 ·84	23	27	Sat.	20	12 ·21	15 ·18	25
28	Thur.	22	9 ·80	3 ·46	22	27	Tues.	21	11 ·40	10 ·77	24	28	Sun.	21	13 ·17	16 ·16	26
29	Fri.	23	10 ·75	4 ·44	23	28	Wed.	22	12 ·30	11 ·70	25	29	Mon.	22	14 ·14	17 ·17	27
30	Sat.	24	11 ·69	5 ·41	24	29	Thur.	23	13 ·20	12 ·64	26	30	Tues.	23	A ·13	18 ·19	28
31	Sun.	25	12 ·60	6 ·36	25	30	Fri.	24	14 ·10	13 ·59	27	1	Wed.	24	1 ·16	19 ·23	29
1	Mon.	26	13 ·50	7 ·30	26				A ·03			2	Thur.	25	2 ·20	20 ·29	1
2	Tues.	27	14 ·40	8 ·23	27	1	Sat.	25	1 ·97	14 ·55	28	3	Fri.	26	3 ·25	21 ·36	2
3	Wed.	28	A ·30	9 ·16	28	2	Sun.	26	2 ·92	15 ·52	29	4	Sat.	27	4 ·32	22 ·47	3
4	Thur.	29	1 ·21	10 ·10	29	3	Mon.	27	3 ·90	16 ·51	1	5	Sun.	28	5 ·42	23 ·57	4
				11 ·03		4	Tues.	28	4 ·89	17 ·52	2	6	Mon.	29	6 ·51	24 ·68	5
5	Fri.	30	2 ·11	12 ·97	1	5	Wed.	29	5 ·90	18 ·55	3	7	Tues.	30	7 ·59	25 ·78	6
			3 ·01			6	Thur.	30	6 ·93	19 ·61	4						
6	Sat.	31	4 ·93	13 ·92	2												
	Aug.						**Oct.**						**Dec.**				
7	Sun.	1	5 ·87	14 ·88	3	7	Fri.	1	7 ·99	20 ·68	5	8	Wed.	1	8 ·67	26 ·88	7
8	Mon.	2	6 ·81	15 ·87	4	8	Sat.	2	... ...	21 ·76	6	9	Thur.	2	9 ·73	27 ·96	8
9	Tues.	3	7 ·79	16 87	5	9	Sun.	3	8 ·06	22 ·86	7	10	Fri.	3	10 ·77	. ..	9
10	Wed.	4	8 ·78	17 ·89	6	10	Mon.	4	9 ·13	23 ·97	8	11	Sat.	4	11 ·81	1 ·02	10
11	Thur.	5	9 ·78	18 ·92	7	11	Tues.	5	10 ·23	.. ...	9	12	Sun.	5	12 ·80	2 ·06	11
12	Fri.	6	10 ·81	19 ·98	8	12	Wed.	6	11 ·33	24 ·08	10	13	Mon.	6	13 ·79	3 ·08	12
13	Sat.	7	11 ·86	... ...	9	13	Thur.	7	12 ·40	25 ·18	11	14	Tues.	7	14 ·75	4 ·08	13
14	Sun.	8	12 ·92	20 ·07	10	14	Fri.	8	13 ·45	26 ·27	12	15	Wed.	8	P ·69	5 ·06	14
15	Mon.	9	.. ..	21 ·16	11	15	Sat.	9	14 ·50	27 ·34	13				1 ·62	6 ·04	
16	Tues.	10	13 ·00	22 ·26	12	16	Sun.	10	P ·53	1 ·39	14	16	Thur.	9		7 ·99	15
17	Wed.	11	14 ·09	23 ·37	13	17	Mon.	11	1 ·54	2 ·43	15	17	Fri.	10	2 ·55	8 ·93	16
18	Thur.	12	P ·18	24 ·47	14	18	Tues.	12	2 ·52	3 ·44	16	18	Sat.	11	3 ·46	9 ·86	17
19	Fri.	13	1 ·26	25 ·57	15	19	Wed.	13	3 ·48	4 ·43	17	19	Sun.	12	4 ·36	10 ·79	18
20	Sat.	14	2 ·31	26 ·66	16	20	Thur.	14	4 ·43	5 ·40	18	20	Mon.	13	5 ·26	11 ·73	19
21	Sun.	15	3 ·35	27 ·72	17	21	Fri.	15	5 ·36	6 ·36	19	21	Tues.	14	6 ·16	12 ·66	20
22	Mon.	16	4 ·39	1 ·76	18	22	Sat.	16	6 ·28	7 ·32	20				7 ·06		
23	Tues.	17	5 ·38	2 ·78	19	23	Sun.	17	7 ·19	8 ·25	21	22	Wed.	15	8 ·98	13 ·60	21
24	Wed.	18	6 ·37	3 ·78	20				8 ·09			23	Thur.	16	9 ·91	14 ·55	22
25	Thur.	19	7 ·33	4 ·77	21	24	Mon.	18	9 ·99	9 ·18	22	24	Fri.	17	10 ·86	15 ·51	23
26	Fri.	20	8 ·28	5 ·74	22	25	Tues.	19	10 ·89	10 ·11	23	25	Sat.	18	11 ·81	16 ·49	24
27	Sat.	21	9 ·21	6 ·69	23					11 ·04		26	Sun.	19	12 ·80	17 ·49	25
28	Sun.	22	10 ·12	7 ·63	24	26	Wed.	20	11 ·79	12 98	24	27	Mon.	20	13 ·79	18 ·50	26
			11 ·03			27	Thur.	21	12 ·70	13 ·93	25	28	Tues.	21	14 ·80	19 ·54	27
29	Mon.	23	12 ·93	8 ·57	25	28	Fri.	22	13 ·64	14 ·88	26	29	Wed.	22	A ·84	20 ·59	28
30	Tues.	24	13 ·83	9 ·51	26	29	Sat.	23	14 ·59	15 ·85	27	1	Thur.	23	1 ·90	21 ·68	29
31	Wed.	25	14 ·73	10 ·43	27	30	Sun.	24	A ·55	16 ·83	28	2	Fri.	24	2 ·98	22 ·77	30
1	Thur.	26	A ·63	11 ·37	28	1	Mon.	25	1 ·51	17 ·84	29	3	Sat.	25	. ...	23 ·87	1
2	Fri.	27	1 ·54	12 ·30	29	2	Tues.	26	2 ·51	18 ·87	30	4	Sun.	26	3 ·07	24 ·98	2
3	Sat.	28	2 ·46	13 ·25	30	3	Wed.	27	3 ·51	19 ·97	1	5	Mon.	27	4 ·17	... ...	3
4	Sun.	29	3 40	14 22	1	4	Thur.	28	4 ·55	20 ·98	2	6	Tues.	28	5 ·25	25 ·08	4
5	Mon.	30	4 ·34	15 ·20	2	5	Fri.	29	5 ·61	. ...	3	7	Wed.	29	6 ·33	26 ·18	5
6	Tues.	31	5 ·32	16 ·19	3	6	Sat.	30	6 ·68	21 ·06	4	8	Thur.	30	7 ·38	27 ·27	6
						7	Sun.	31	7 ·76	22 ·16	5	9	Fri.	31	8 ·42	1 ·33	7

Vikrita. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kan.—Pur.** *Vikrita.* **Simha—Āvaṇi.** *Vikrita.* **Kanyā—Puraṭṭāśi.** *Vikrita.* **Tulā—Aippaśi.** *Vikrita.* **Vṛś.—Kār.** *Vikrita.* **Nija Āśvina.** *Bahula.* **Adhika Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Bahula.* **Vṛś.—Kār.** *Vikrita.* **Vṛśchika—Kārttigai.** *Vikrita.* **Dhanus—Mārgali.** *Vikrita.* **Makara—Tai.** *Śukla.* **Māgha.** *Śukla.* **Phālguna.** *Śukla.* **Chaitra.** *Śukla.* **Vaiśākha.** *Śukla.* **Jyeshṭha.** *Śukla.* **Āshāḍha.** *Śukla.* **Śrāvaṇa.** *Śukla.* **Bhādrapada.** *Śukla.* **Āśvina.** *Śukla.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Śukla.* **Pausha

A.D. 931. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·89.** **Śaka 853.** **Kaliyuga 4032.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·85.** **(S. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
10	Sat.	1	9 ·45	2 ·38		8					6 ·08									
11	Sun.	2	10 ·45	3 ·40		9	9	Tues.	1	9 ·54	7 ·99		7	9	Sun.	1	11 ·04	13 ·29		9
12	Mon.	3	11 ·44	4 ·42		10											12 ·94			
13	Tues.	4	12 ·39	5 ·40		11	10	Wed.	2	10 ·46	8 ·95		8	10	Mon.	2	13 ·85	14 ·28		10
14	Wed.	5	13 ·34	6 ·37		12	11	Thur.	3	11 ·38	9 ·88		9	11	Tues.	3	14 ·77	15 ·18		11
15	Thur.	6	14 ·26	7 ·32		13	12	Fri.	4	12 ·29	10 ·81		10	12	Wed.	4	ℙ ·71	16 ·13		12
16	Fri.○	7	ℙ ·17	8 ·26		14	13	Sat.	5	13 ·19	11 ·74		11	13	Thur.	5	1 ·67	17 ·12		13
										14 ·09				14	Fri.	6	2 ·65	18 ·11		14
17	Sat.	8	1 ·08	9 ·20		15	14	Sun.	6	ℙ ·99	12 ·67		12	15	Sat.	7	3 ·64	19 ·12		15
			2 ·99																	
18	Sun.	9	3 ·89	10 ·14		16	15	Mon.	7	1 ·89	13 ·62		13	16	Sun.	8	4 ·64	20 ·15		16
19	Mon.	10	4 ·79	11 ·07		17	16	Tues.	8	2 ·80	14 ·56		14	17	Mon.	9	5 ·68	21 ·20		17
				12 ·00			17	Wed.	9	3 ·73	15 ·51		15	18	Tues.	10	6 ·74	22 ·29		18
20	Tues.	11	5 ·70	13 ·93		18	18	Thur.	10	4 ·67	16 ·48		16	19	Wed.	11	7 ·81	23 ·38		19
21	Wed.	12	6 ·61	14 ·88		19	19	Fri.	11	5 ·64	17 ·46		17	20	Thur.	12	8 ·89	24 ·48		20
22	Thur.	13	7 ·53	15 ·85		20	20	Sat	12	6 ·61	18 ·47		18	21	Fri.	13	9 ·98	25 ·58		21
23	Fri.	14	8 ·48	16 ·82		21	21	Sun	13	7 ·61	19 ·49		19	22	Sat.	14	... ...	26 ·69		22
24	Sat.	15	9 ·45	17 ·81		22	22	Mon.	14	8 ·63	20 ·53		20	23	Sun.	15	10 ·06	27 ·80		23
25	Sun.	16	10 ·43	18 ·82		23	23	Tues.	15	9 ·66	21 ·59		21	24	Mon.	16	11 ·13	1 ·88		24
26	Mon.	17	11 ·42	19 ·85		24	24	Wed.	16	10 ·71	22 ·67		22	25	Tues.	17	12 ·18	2 ·95		25
27	Tues.	18	12 ·44	20 ·91		25	25	Thur.	17	11 ·79	23 ·77		23	26	Wed.	18	13 ·21	3 ·99		26
28	Wed.	19	13 ·49	21 ·98		26	26	Fri.	18	12 ·88	24 ·88		24	27	Thur.	19	14 ·24	... ...		27
29	Thur.	20	14 ·54	... ...		27	27	Sat.	19	13 ·97	25 ·99		25	28	Fri.	20	A ·23	4 ·02		28
30	Fri.	21	A ·62	22 ·07		28	28	Sun.	20	... ...	..		26	29	Sat.	21	1 ·21	5 ·04		29
1	Sat.	22	1 ·70	23 ·17		29	29	Mon.	21	14 ·05	26 ·09		27					6 ·02		
2	Sun.	23	2 ·79	24 ·27		30	30	Tues.	22	A ·11	27 ·18		28	30	Sun.	22	2 ·16	7 ·99		1
3	Mon.	24	3 ·88	25 ·39		1	1	Wed.	23	1 ·17	1 ·26		29	31	Mon.	23	3 ·09	8 ·95		2
4	Tues	25	4 ·96	26 ·49		2	2	Thur.	24	2 ·21	2 ·33		1				4 ·02			
5	Wed.	26	... ..	27 ·57		3	3	Fri.	25	3 ·22	3 ·37		2	1	Tues.	24	5 ·93	9 ·89		3
6	Thur.	27	5 ·01	1 ·64		4	4	Sat.	26	4 ·22	4 ·38		3	2	Wed.	25	6 ·84	10 ·84		4
7	Fri.	28	6 ·06	2 ·69		5	5	Sun.	27	5 ·20	5 ·38		4	3	Thur.	26	7 ·74	11 ·77		5
8	Sat.	29	7 ·07	3 ·73		6	6	Mon.	28	6 ·15	6 ·36		5	4	Fri.	27	8 ·64	12 ·70		6
9	Sun.	30	8 ·06	4 ·74		7	7	Tues.	29	7 ·09	7 ·33		6	5	Sat.	28	9 ·54	13 ·63		7
10	Mon.	31	9 ·04	5 ·73		8				8 ·01				6	Sun.	29	10 ·44	14 ·57		8
							8	Wed.	30	9 ·92	8 ·28		7	7	Mon.	30	11 ·34	15 ·51		9
	Feb.						9	Thur.	31	10 ·83	9 ·22		8	8	Tues.	31	12 ·26	16 ·48		10
								April.							**June.**					
			10 ·00				10	Fri.	1	11 ·73	10 ·15		9							
11	Tues.	1	11 ·95	6 ·70		9	11	Sat.	2	12 ·63	11 ·08		10	9	Wed.	1	13 ·20	17 ·45		11
12	Wed.	2	12 ·87	7 ·65		10					12 ·02			10	Thur.	2	14 ·15	18 ·43		12
13	Thur.	3	13 ·79	8 ·60		11	12	Sun.	3	13 ·53	13 ·95		11	11	Fri.	3	ℙ ·13	19 ·44		13
14	Fri.	4	14 ·70	9 ·55		12	13	Mon.	4	14 ·43	14 ·89		12	12	Sat.	4	1 ·12	20 ·47		14
15	Sat.	5	ℙ ·60	10 ·48		13	14	Tues.	5	ℙ ·35	15 ·84		13	13	Sun.	5	2 ·13	21 ·52		15
16	Sun.	6	1 ·50	11 ·41		14	15	Wed.	6	1 ·27	16 ·80		14	14	Mon.	6	3 ·16	22 ·59		16
17	Mon.	7	2 ·40	12 ·34		15	16	Thur.	7	2 ·20	17 ·79		15	15	Tues.	7	4 ·22	23 ·68		17
18	Tues.	8	3 ·31	13 ·27		16	17	Fri.	8	3 ·17	18 ·79		16	16	Wed.	8	5 ·29	24 ·77		18
19	Wed.	9	4 ·22	14 ·22		17	18	Sat.	9	4 ·14	19 ·80		17	17	Thur.	9	6 ·36	25 ·88		19
20	Thur.	10	5 ·15	15 ·18		18	19	Sun.	10	5 ·14	20 ·84		18	18	Fri.	10	7 ·45	... ...		20
21	Fri.	11	6 ·09	16 ·15		19	20	Mon.	11	6 ·16	21 ·90		19	19	Sat.	11	8 ·53	26 ·00		21
22	Sat.	12	7 ·06	17 ·13		20	21	Tues.	12	7 ·20	22 ·97		20	20	Sun.	12	9 ·60	27 ·10		22
23	Sun.	13	8 ·04	18 ·14		21	22	Wed.	13	8 ·24	... ..		21	21	Mon.	13	10 ·66	1 ·18		23
24	Mon.	14	9 ·03	19 ·17		22	23	Thur.	14	9 ·32	23 ·08		22	22	Tues.	14	11 ·70	2 ·26		24
25	Tues.	15	10 ·05	20 ·22		23	24	Fri.	15	10 ·40	24 ·18		23	23	Wed.	15	12 ·71	3 ·31		25
26	Wed.	16	11 ·09	21 ·29		24	25	Sat.	16	11 ·48	25 ·28		24	24	Thur.	16	13 ·70	4 ·35		26
27	Thur.	17	12 ·15	22 ·37		25	26	Sun.	17	12 ·57	26 ·39		25	25	Fri.	17	14 ·69	5 ·36		27
28	Fri.	18	13 ·23	23 ·47		26	27	Mon.	18	13 ·65	27 ·48		26	26	Sat.	18	A ·63	6 ·35		28
29	Sat.	19	14 ·32	24 ·58		27	28	Tues.	19	14 ·70	1 ·57		27	27	Sun.	19	1 ·57	7 ·33		29
30	Sun.	20	A ·40	25 ·69		28	29	Wed	20	A ·73	2 ·64		28	28	Mon.	20	2 ·50	8 ·28		30
1	Mon.	21	1 ·48	26 ·79		29	30	Thur.	21	1 ·75	3 ·68		29	29	Tues.	21	3 ·42	9 ·23		1
2	Tues.	22	2 ·55	27 ·88		30	31	Fri.	22	2 ·74	4 ·70		30	30	Wed.	22	4 ·31	10 ·18		2
3	Wed.	23	3 ·60	1 ·95		1								31	Thur.	23	5 ·21	11 ·11		3
4	Thur.	24	4 ·65	...		2	1	Sat.	23	3 ·71	5 ·70		1					12 ·04		
5	Fri.	25	5 ·67	2 ·01		3	2	Sun.	24	4 ·67	6 ·70		2	32	Fri.	24	6 ·11	13 ·96		4
6	Sat.	26	6 ·67	3 ·05		4	3	Mon.	25	5 ·60	7 ·66		3				7 ·01			
7	Sun.	27	7 ·65	4 ·06		5	4	Tues.	26	6 ·53	8 ·62		4	1	Sat.	25	8 ·91	14 ·90		5
8	Mon.	28	8 ·60	5 ·05		6	5	Wed.	27	7 ·44	9 ·56		5	2	Sun.	26	9 ·82	15 ·85		6
							6	Thur.	28	8 ·34	10 ·49		6	3	Mon.	27	10 ·74	16 ·81		7
							7	Fri.	29	9 ·24	11 ·43		7	4	Tues.	28	11 ·67	17 ·77		8
							8	Sat.	30	10 ·14	12 ·36		8	5	Wed.	29	12 ·63	18 ·76		9
														6	Thur.	30	13 ·61	19 ·76		10

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 931. **Kollam 107** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 319.** Commences **Jan. 24.** **Vikrama 988.** **Bengal San. 337.** **(N. Cycle) Nandana.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Fri.	1	14 ·59	20 ·79	11	7	Thur.	1	... ...	27 ·99	14	7	Tues.	1	3 ·44	6 ·98	16
8	Sat.	2	P ·61	21 ·83	12	8	Fri.	2	2 ·03	... ...	15	8	Wed.	2	4 ·43	7 ·98	17
9	Sun.	3	1 ·63	22 ·90	13	9	Sat.	3	3 ·10	1 ·09	16	9	Thur.	3	5 ·39	8 ·95	18
10	Mon.	4	2 ·68	23 ·98	14	10	Sun.	4	4 ·17	2 ·19	17	10	Fri.	4	6 ·34	9 ·91	19
11	Tues.	5	3 ·75	.. .	15	11	Mon.	5	5 ·21	3 ·25	18	11	Sat.	5	7 ·27	10 ·87	20
12	Wed.	6	4 ·85	24 ·07	16	12	Tues.	6	6 ·24	4 ·30	19	12	Sun.	6	8 ·18	11 ·81	21
13	Thur.	7	5 ·95	25 ·19	17	18	Wed.	7	*Bahula.* 7 ·24	5 ·32	20	13	Mon.	7	9 ·09	12 ·74	22
14	Fri.	8	... ...	26 ·29	18	14	Thur.	8	8 ·22	6 ·33	21	14	Tues.	8	10 ·00 / 11 ·90	13 ·67	23
15	Sat.	9	6 ·03	27 ·40	19	15	Fri.	9	9 ·19	7 ·32	22	15	Wed.	9	*Bahula.* 12 ·80	14 ·60	24
16	Sun.	10	7 ·10	1 ·49	20	16	Sat.	10	10 ·13	8 ·29	23	16	Thur.	10	13 ·71	15 ·53	25
17	Mon.	11	8 ·15	2 ·56	21	17	Sun.	11	11 ·06 / 12 ·97	9 ·25	24	17	Fri.	11	*Śukla.* 14 ·62	16 ·48	26
18	Tues.	12	9 ·19	3 ·63	22							18	Sat.	12	A ·55	17 ·43	27
19	Wed.	13	10 ·21	4 ·67	23	18	Mon.	12	13 ·88	10 ·19	25	19	Sun.	13	1 ·48	18 ·40	28
20	Thur.	14	11 ·19	5 ·68	24	19	Tues.	13	14 ·79	11 ·12	26	20	Mon.	14	2 ·45	19 ·38	—29
21	Fri.	15	12 ·17	6 ·68	25					12 ·06		21	Tues.	15	3 ·43	20 ·38	1
22	Sat.	16	13 ·14	7 ·65	26	20	Wed.	14	—A ·69	13 ·99	27	22	Wed.	16	4 ·42	21 ·41	2
23	Sun.	17	14 ·08 / A ·99	8 ·62	27	21	Thur.	15	1 ·59	14 ·92	28	23	Thur.	17	*Śukla.* 5 ·44	22 ·45	3
24	Mon.	18	1 ·90	9 ·58	28	22	Fri.	16	2 ·49	15 ·86	—29	24	Fri.	18	6 ·49	23 ·51	4
25	Tues.	19	2 ·81	10 ·51	—29	23	Sat.	17	3 ·41	16 ·80	1	25	Sat.	19	7 ·55	24 ·59	5
26	Wed.	20	3 ·71	11 ·45	1	24	Sun.	18	4 ·33	17 ·77	2	26	Sun.	20	8 ·62	25 ·68	6
27	Thur.	21	4 ·61	12 ·38	2	25	Mon.	19	5 ·27	18 ·74	3	27	Mon.	21	9 ·71	26 ·79	7
28	Fri.	22	5 ·51	13 ·31	3	26	Tues.	20	6 ·22	19 ·73	4	28	Tues.	22	10 ·80	27 ·90	8
29	Sat.	23	6 ·41	14 ·25	4	27	Wed.	21	*Śukla.* 7 ·19	20 ·74	5	—29	Wed.	23	11 ·88	... ..	9
30	Sun.	24	7 ·32	15 ·19	5	28	Thur.	22	8 ·19	21 ·77	6	1	Thur.	24	12 ·96	1 ·00	10
—31	Mon.	25	8 ·24	16 ·14	6	29	Fri.	23	9 ·19	22 ·82	7	2	Fri.	25	.. ...	2 ·10	11
1	Tues.	26	9 ·17	17 ·10	7	30	Sat.	24	10 ·24	23 ·90	8	3	Sat.	26	13 ·02	3 ·17	12
2	Wed.	27	10 ·13	18 ·08	8	—31	Sun.	25	11 ·29	24 ·98	9	4	Sun.	27	14 ·06	4 ·24	13
3	Thur.	28	11 ·10	19 ·09	9	1	Mon.	26	12 ·36	.. ...	10	5	Mon.	28	P ·09	5 ·28	14
4	Fri.	29	12 ·10	20 ·11	10	2	Tues.	27	13 ·43	25 ·08	11	6	Tues.	29	1 ·09	6 ·30	15
5	Sat.	30	13 ·10	21 ·14	11	3	Wed.	28	14 ·52	26 ·19	12	7	Wed.	30	2 ·07	7 ·30	16
6	Sun.	31	14 ·13	22 ·20	12	4	Thur.	29	Āśvina. P ·61	27 ·29	13						
	Aug.					5	Fri.	30	1 ·69	1 ·40	14		**Dec.**				
7	Mon.	1	P ·19	23 ·28	13		**Oct.**					8	Thur.	1	3 ·03 / 4 ·98	8 ·28	17
8	Tues.	2	1 ·25	24 ·38	14	6	Sat.	1	2 ·76	2 ·19	15						
9	Wed.	3	2 ·32	25 ·19	15	7	Sun.	2	3 ·81	3 ·56	16	9	Fri.	2	5 ·90	9 ·24	18
10	Thur.	4	3 ·41	26 ·59	16	8	Mon.	3	4 ·83	4 ·61	17	10	Sat.	3	6 ·82	10 ·21	19
11	Fri.	5	4 ·51	27 ·70	17	9	Tues.	4	5 ·82	5 ·64	18	11	Sun.	4	7 ·73	11 ·15	20
12	Sat.	6	5 ·58	1 ·79	18	10	Wed.	5	6 ·81	6 ·66	19	12	Mon.	5	8 ·03	12 ·08	21
13	Sun.	7	6 ·63	2 ·87	19	11	Thur.	6	7 ·77	7 ·65	20				*Bahula.*		
14	Mon.	8	7 ·67	3 ·94	20	12	Fri.	7	*Bahula.* 8 ·72	8 ·62	21	13	Tues.	6	9 ·53	13 ·01 / 14 ·94	22
15	Tues.	9	8 ·70	4 ·98	21	13	Sat.	8	9 ·65	9 ·58	22						
16	Wed.	10	9 ·70	...	22	14	Sun.	9	10 ·56	10 ·52	23	14	Wed.	7	10 ·43	15 ·88	23
17	Thur.	11	10 ·68	5 ·00	23	15	Mon.	10	11 ·47	11 ·47	24	15	Thur.	8	11 ·33	16 ·82	24
				6 ·00		16	Tues.	11	12 ·37	12 ·40	25	16	Fri.	9	12 ·26	17 ·77	25
18	Fri.	12	11 ·64	7 ·98	24	17	Wed.	12	13 ·27	13 ·33	26	17	Sat.	10	13 ·19	18 ·73	26
19	Sat.	13	12 ·59	8 ·96	25	18	Thur.	13	14 ·17	14 ·26	27	18	Sun.	11	14 ·14	19 ·70	27
20	Sun.	14	13 ·51	9 ·91	26	19	Fri.	14	—A ·08	15 ·20	28	19	Mon.	12	—A ·10	20 ·71	28
21	Mon.	15	14 ·42	10 ·85	27				1 ·00			20	Tues.	13	1 ·07	21 ·72	29
22	Tues.	16	—A ·32	11 ·79	28	20	Sat	15	2 ·92	16 14	29	21	Wed.	14	2 ·06	22 ·76	—30
23	Wed.	17	1 ·22	12 ·71	29	21	Sun.	16	3 ·86	17 ·10	—30	22	Thur.	15	3 ·09	23 ·81	1
24	Thur.	18	2 ·12	13 ·65	—30	22	Mon.	17	4 ·82	18 ·07	1	23	Fri.	16	4 ·13	24 ·89	2
			3 ·03			23	Tues.	18	5 ·80	19 ·05	2	24	Sat.	17	5 ·19	25 ·99	3
25	Fri.	19	4 ·94	14 ·59	1	24	Wed.	19	6 ·79	20 ·06	3	25	Sun.	18	6 ·27	.. ...	4
26	Sat.	20	5 ·85	15 ·52	2	25	Thur.	20	7 ·80	21 ·08	4	26	Mon.	19	*Śukla.* 7 ·35	26 09	5
27	Sun.	21	6 ·77	16 ·47	3	26	Fri.	21	8 ·84	22 ·14	5	27	Tues.	20	8 ·44	27 ·20	6
28	Mon.	22	7 ·70	17 ·43	4	27	Sat.	22	*Śukla.* 9 90	23 ·20	6	28	Wed.	21	9 ·54	1 ·30	7
29	Tues.	23	8 ·66	18 ·42	5	28	Sun.	23	10 ·98	24 ·28	7	29	Thur.	22	10 ·61	2 ·40	8
30	Wed.	24	9 ·63	19 ·41	6	29	Mon.	24	... ...	25 ·38	8	—30	Fri.	23	11 ·66	3 ·49	9
—31	Thur.	25	10 ·63	20 ·42	7	—30	Tues.	25	11 ·06	26 ·49	9	1	Sat.	24	12 ·70	4 ·55	10
1	Fri.	26	11 ·64	21 ·45	8	1	Wed.	26	12 ·15	27 ·60	10	2	Sun.	25	13 ·73	5 ·61	11
2	Sat.	27	12 ·66	22 ·51	9	2	Thur.	27	13 ·24	1 ·70	11	3	Mon.	26	14 ·73	6 ·62	12
3	Sun.	28	13 ·72	23 ·59	10	3	Fri.	28	14 ·31	2 ·79	12	4	Tues.	27	P ·71	7 ·63	13
4	Mon.	29	14 ·78	24 ·68	11	4	Sat.	29	Kārttika. P ·37	3 ·87	13	5	Wed.	28	1 ·68	8 ·61	14
5	Tues.	30	P ·86	25 ·78	12	5	Sun.	30	1 ·41	4 ·92	14	6	Thur.	29	*Pausha.* 2 ·62	9 ·59	15
6	Wed.	31	1 ·94	26 ·89	13	6	Mon.	31	2 ·44	5 ·97	15	7	Fri.	30	3 ·54	10 ·54	16
												8	Sat.	31	4 ·45	11 ·48	17

Khara. **Karkataka—Ādi.** *Khara.* **Kanyā—Purattāśi.** *Khara.* **Vriśchika—Kārttigai.**

Khara. **Simha—Āvani.** *Khara.* **Tulā—Aippasi.** *Khara.* **Dhanus—Mārgali.**

Khara. **Kan.—Pur.** *Khara.* **Makara—Tai.**

H. 319 Jamāda'l-ākhir. *H. 319 Rajab.* *H. 319 Śha'bān.* *H. 319 Ramazān.* *H. 319 Shawwāl.* *H. 319 Zi-l-ka'da.* *H. 319 Zi-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śa'ab.

A.D. 932. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·14.** **Śaka 854.** **Kaliyuga 4033.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·11.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Sun.	1	5 36	12 ·42	18	10	Thur.	1	6 ·11	18 ·73	19	10	Tues.	1	... ...	24 ·42	21
10	Mon.	2	6 26	13 ·35	19	11	Fri.	2	7 ·03 / 8 ·97	19 ·70	20	11	Wed.	2	9 ·02	25 ·50	22
11	Tues.	3	7 16	14 ·29	20							12	Thur.	3	10 ·08	26 ·60	23
12	Wed.	4	8 ·07 / 9 ·98	15 ·22	21	12	Sat.	3	9 ·93	20 ·68	21	13	Fri.	4	11 ·15	27 ·70	24
13	Thur.	5	10 ·89	16 ·15	22	13	Sun.	4	10 ·92	21 ·68	22	14	Sat.	5	12 ·23	1 ·80	25
14	Fri.	6	11 ·83	17 ·10	23	14	Mon.	5	11 ·91	22 ·70	23	15	Sun.	6	13 ·31	2 ·91	26
15	Sat.	7	12 ·77	18 ·06	24	15	Tues.	6	12 ·93	23 ·75	24	16	Mon.	7	14 ·39	... ...	27
16	Sun.	8	13 74	19 ·04	25	16	Wed.	7	13 ·98	24 81	25	17	Tues.	8	—A ·46	3 ·01	28
17	Mon.	9	14 ·71	20 ·03	26	17	Thur.	8	... ...	25 ·89	26	18	Wed.	9	1 ·51	4 ·10	—29
18	Tues.	10	—A ·71	21 ·04	27	18	Fri.	9	14 ·03	26 ·99	27	19	Thur.	10	2 ·55	5 ·17	1
19	Wed.	11	1 ·73	22 ·07	28	19	Sat.	10	—A ·12	.. ...	28	20	Fri.	11	3 ·56	6 ·21	2
20	Thur.	12	2 ·77	23 ·12	—29	20	Sun.	11	1 ·20	27 ·09	—29	21	Sat.	12	4 ·55	7 ·24	3
21	Fri.	13	3 ·82	24 ·20	1	21	Mon.	12	2 ·28	1 ·21	1	22	Sun.	13	5 ·53	8 ·25	4
22	Sat.	14	4 ·89	25 ·29	2	22	Tues.	13	3 ·37	2 ·31	2	23	Mon.	14	6 ·49	9 ·23	5
23	Sun.	15	5 98	26 ·39	3	23	Wed.	14	4 ·44	3 ·40	3	24	Tues.	15	7 ·41	10 ·21	6
24	Mon.	16	.. ..	27 ·49	4	24	Thur.	15	5 ·49	4 ·48	4	25	Wed.	16	8 ·33	11 ·17	7
25	Tues.	17	6 ·09	1 ·60	5	25	Fri.	16	6 ·53	5 ·54	5	26	Thur.	17	9 ·25	12 ·11	8
26	Wed.	18	7 ·18	2 ·70	6	26	Sat.	17	7 ·53	6 ·59	6	27	Fri.	18	10 ·15	13 ·05 / 14 ·98	9
27	Thur.	19	8 ·25	3 ·80	7	27	Sun.	18	8 ·52	7 ·60	7						
28	Fri.	20	9 ·31	4 ·86	8	28	Mon.	19	9 ·51	8 ·60	8	28	Sat.	19	11 ·05 / 12 ·95	15 ·92	10
—29	Sat.	21	10 ·56	5 ·91	9	29	Tues.	20	10 ·45	9 ·58	9						
1	Sun.	22	11 ·36	6 ·94	10	—30	Wed.	21	11 ·39	10 ·54	10	29	Sun.	20	13 ·85	16 ·85	11
2	Mon.	23	12 ·36	7 ·95	11	1	Thur.	22	12 ·32	11 ·50	11	30	Mon.	21	14 ·75	17 ·78	12
3	Tues.	24	13 ·34	8 ·95	12	2	Fri.	23	13 ·23	12 ·44	12	—31	Tues○	22	P ·65	18 ·73	13
4	Wed.	25	14 ·30	9 ·92	13	3	Sat.	24	14 14	13 ·37	13	1	Wed.	23	1 ·58	19 ·68	14
5	Thur.	26	P ·25	10 ·87	14	4	Sun.	25	P ·04 / 1 ·94	14 ·30	14	2	Thur.	24	2 ·52	20 ·66	15
6	Fri.	27	1 ·17	11 ·83	15	5	Mon.	26	2 ·84	15 ·23	15	3	Fri.	25	3 ·47	21 ·65	16
7	Sat.	28	2 ·08 / 3 ·99	12 ·76	16	6	Tues.	27	3 ·74	16 ·17	16	4	Sat.	26	4 ·45	22 ·66	17
						7	Wed.	28	4 ·64	17 ·11	17	5	Sun.	27	5 ·45	23 ·69	18
8	Sun.	29	4 ·89	13 ·70	17	8	Thur.	29	5 ·57	18 ·06	18	6	Mon.	28	6 ·45	24 ·73	19
9	Mon	30	5 ·79	14 ·63	18	9	Fri.	30	6 ·51	19 ·02	19	7	Tues.	29	7 ·49	25 ·81	20
10	Tues.	31	6 ·69	15 ·56	19	10	Sat.	31	7 ·47	20 ·00	20	8	Wed.	30	8 ·55	26 ·90	21
	Feb.						**April.**					9	Thur.	31	9 ·61	27 ·99	22
													June.				
11	Wed.	1	7 ·60	16 ·49	20	11	Sun.	1	8 ·46	21 ·00	21	10	Fri.	1	10 ·70	... ...	23
12	Thur.	2	8 ·52	17 ·43	21	12	Mon.	2	9 ·45	22 ·02	22	11	Sat.	2	11 ·78	1 ·10	24
13	Fri.	3	9 ·44	18 ·40	22	13	Tues.	3	10 ·48	23 ·06	23	12	Sun.	3	12 ·86	2 ·21	25
14	Sat.	4	10 ·39	19 ·37	23	14	Wed.	4	11 ·52	24 ·12	24	13	Mon.	4	13 ·93	3 ·32	26
15	Sun.	5	11 ·35	20 ·35	24	15	Thur.	5	12 ·57	25 ·19	25	14	Tues	5	14 ·99	4 ·40	27
16	Mon.	6	12 ·34	21 ·36	25	16	Fri.	6	13 ·64	26 ·29	26	15	Wed.	6	... ..	5 ·48	28
17	Tues.	7	13 ·33	22 ·38	26	17	Sat.	7	14 ·73	27 ·40	27	16	Thur.	7	—A ·03	6 ·53	29
18	Wed.	8	14 ·35	23 ·44	27	18	Sun.	8	—A ·81	1 ·50	28	17	Fri.	8	1 ·03	7 ·56	- 30
19	Thur.	9	—A ·39	24 ·51	28	19	Mon.	9	1 ·89	2 ·61	29	18	Sat.	9	2 ·03	8 ·57	1
20	Fri.	10	1 ·45	25 ·59	29	20	Tues.	10	2 ·97	3 ·70	--30	19	Sun.	10	3 ·01 / 4 ·97	9 ·57	2
21	Sat.	11	2 ·52	26 ·69	—30	21	Wed.	11	... ...	4 ·79	1						
22	Sun.	12	3 ·60	27 ·79	1	22	Thur.	12	3 ·02	5 ·86	2	20	Mon.	11	5 ·91	10 ·54	3
23	Mon.	13	4 ·70	1 ·90	2	23	Fri.	13	4 ·06	6 ·90	3	21	Tues.	12	6 ·84	11 ·50	4
24	Tues.	14	5 ·80	.. ...	3	24	Sat.	14	5 ·06	7 ·92	4	22	Wed.	13	7 ·74	12 ·45	5
25	Wed.	15	6 ·86	2 ·01	4	25	Sun.	15	6 ·05	8 92	5	23	Thur.	14	8 ·64	13 ·39	6
26	Thur.	16	7 ·92	3 ·10	5	26	Mon.	16	7 ·04 / 8 ·98	9 91	6	24	Fri.	15	9 ·54	14 ·38	7
27	Fri.	17	8 ·96	4 17	6							25	Sat.	16	10 ·44	15 ·26	8
28	Sat.	18	9 ·97	5 ·23	7	27	Tues.	17	9 ·91	10 88	7	26	Sun.	17	11 ·34	16 ·19	9
29	Sun.	19	10 ·93	6 ·26	8	28	Wed.	18	10 ·83	11 84	8	27	Mon.	18	12 ·28	17 ·12	10
—30	Mon.	20	11 ·95	7 ·28	9	29	Thur.	19	11 ·75	12 ·78	9	28	Tues.	19	13 ·15	18 ·06	11
1	Tues.	21	12 ·89	8 ·27	10	30	Fri.	20	12 ·65	13 ·71	10	29	Wed.	20	14 ·07 / P ·99	19 ·03 / 20 ·99	12
2	Wed.	22	13 ·82	9 ·25	11	—31	Sat.	21	13 ·55	14 ·64	11						
3	Thur.	23	14 ·75	10 ·21	12	1	Sun.	22	14 45	15 ·57	12	30	Thur.	21	1 ·95	21 ·98	13
4	Fri.	24	P ·68	11 ·15	13	2	Mon.	23	P ·35	16 ·51	13	31	Fri.	22	2 ·93	22 ·98	14
5	Sat.	25	1 ·58	12 ·10	14	3	Tues.	24	1 ·25	17 ·45	14	—32	Sat.	23	3 ·92	... ...	15
6	Sun.	26	2 ·48	13 ·03 / 14 ·96	15	4	Wed.	25	2 ·16	18 ·40	15	1	Sun.	24	4 ·93	23 ·00	16
						5	Thur.	26	3 ·09	19 ·35	16	2	Mon.	25	5 ·98	24 ·05	17
7	Mon.	27	3 ·38	15 ·89	16							3	Tues.	26	... ...	25 ·12	18
8	Tues.	28	4 ·28	16 83	17	6	Fri.	27	4 ·03 / 5 ·99	20 ·33	17	4	Wed.	27	6 ·03	26 ·20	19
9	Wed.	29	5 ·19	17 ·78	18	7	Sat.	28	6 ·97	21 ·33	18	5	Thur.	28	7 ·09	27 ·29	20
						8	Sun.	29	7 96	22 ·34	19	6	Fri.	29	8 ·17	1 ·39	21
						9	Mon.	30	8 ·97	23 ·37	20	7	Sat.	30	9 ·25	2 ·50	22

Khara. **Makara—Tai.** — Bahula. — Śaka. — H. 320 Zi-l-hijja.
Khara. **Kumbha—Māśi.** — Bahula. — Śaka. — H. 320 Śafar.
Khara. **Mīna—Pāṅguni.** — Sukla. — Śaka. — H. 320 Muharram.
Khara. **Mīna—Pāṅguni.** — Bahula. — Śaka. — H. 320 Śafar.
Nandana. **Mēsha—Chittirai.** — Bahula. — Śaka. — H. 320 Rabi-ul awwal.
Nandana. **Vrish.—Vaigāśi.** — Sukla. — Śaka. — H. 320 Rabi-ul ākhir.
Nandana. **Vrishabha—Vaigāśi.** — Bahula. — Śaka. — H. 320 Śafar.
Nandana. **Mithuna—Āni.** — Sukla. — Śaka. — H. 320 Jamāda'l awwal.
Nandana. **Kark.—Ādi.** — Bahula. — Śaka. — H. 320 Jamāda'l ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 932. **Kollam 108.** { **N. Malabar—Aug.** **Hijra 320.** **Vikrama 989.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 13.** **Bengal San. 338.**
P—Paurnimā. **(M. Cycle) Vijaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Sun. 1	10 ·33	3 ·62	23	7	Sat. 1	13 ·49	10 ·53	26	8	Thur. 1	A ·18	17 ·82	28
9	Mon. 2	11 ·40	4 ·71	24	8	Sun. 2	14 ·43	11 ·51	27			{ 1 ·08	18 ·75	— 29
10	Tues. 3	12 ·46	5 ·78	25	9	Mon. 3	—A ·35	12 ·46	28	9	Fri. 2	{ 2 ·99		
11	Wed. 4	13 ·51	6 ·84	26	10	Tues. 4	1 ·26	13 ·41	—29	10	Sat. 3	3 ·90	19 ·69	1
12	Thur. 5	14 ·52	7 ·88	27	11	Wed. 5	2 ·17	14 ·34	1	11	Sun. 4	4 ·82	20 ·65	2
13	Fri 6	—A ·51	8 ·90	28	12	Thur. 6	{ 3 ·08	15 ·27	2	12	Mon. 5	5 ·76	21 ·62	3
14	Sat. 7	1 ·48	9 ·90	—29			{ 4 ·98			13	Tues. 6	6 ·73	22 ·60	4
15	Sun. 8	2 ·44	10 ·87	1	13	Fri. 7	5 ·88	16 ·21	3	14	Wed. 7	7 ·71	23 ·60	5
16	Mon. 9	3 ·38	11 ·84	2	14	Sat. 8	6 ·78	17 ·14	4	15	Thur. 8	8 ·71	24 ·62	6
17	Tues. 10	4 ·31	12 ·78	3	15	Sun. 9	7 ·69	18 ·08	5	16	Fri. 9	9 ·73	25 ·67	7
18	Wed. 11	5 ·22	13 ·73	4	16	Mon. 10	8 ·62	19 ·02	6	17	Sat. 10	10 ·76	26 ·73	8
19	Thur. 12	6 ·12	14 ·67	5				20 ·98		18	Sun. 11	11 ·82	27 ·81	9
20	Fri. 13	{ 7 ·02	15 ·60	6	17	Tues. 11	9 ·56	21 ·95	7	19	Mon. 12	12 ·90	1 ·90	10
		{ 8 ·92			18	Wed. 12	10 ·50	22 ·95	8	20	Tues 13	... ...	... ...	11
21	Sat. 14	9 ·82	16 ·53	7	19	Thur. 13	11 ·49	23 ·96	9	21	Wed. 14	13 ·00	2 ·00	12
22	Sun. 15	10 ·72	17 ·46	8	20	Fri. 14	12 ·49	24 ·99	10	22	Thur. 15	14 ·08	3 ·12	13
23	Mon. 16	11 ·63	18 ·41	9	21	Sat. 15	13 ·50	... ...	11	23	Fri. ○16	P ·16	4 ·22	14
24	Tues. 17	12 ·55	19 ·36	10	22	Sun. 16	14 ·54	25 ·04	12	24	Sat. 17	1 ·24	5 ·32	15
25	Wed. 18	13 ·49	20 ·32	11	23	Mon. 17	P ·60	26 ·11	13	25	Sun. 18	2 ·32	6 ·39	16
26	Thur. 19	14 ·44	21 ·30	12	24	Tues. 18	1 ·66	27 ·20	14	26	Mon. 19	3 ·35	7 ·45	17
27	Fri. 20	P ·42	22 ·30	13	25	Wed. 19	2 ·75	1 ·30	15	27	Tues. 20	4 ·37	8 ·49	18
28	Sat. 21	1 ·41	23 ·33	14	26	Thur. 20	3 ·84	2 ·41	16	28	Wed. 21	5 ·37	9 ·52	19
29	Sun. 22	2 ·42	24 ·36	15	27	Fri. 21	4 ·93	3 ·51	17	— 29	Thur. 22	6 ·34	10 ·52	20
30	Mon. 23	3 ·46	25 ·42	16	28	Sat. 22	... ...	4 ·61	18	1	Fri. 23	7 ·31	11 ·50	21
31	Tues. 24	4 ·51	26 ·50	17	29	Sun. 23	5 ·00	5 ·71	19	2	Sat. 24	8 ·25	12 ·46	22
— 32	Wed. 25	5 ·58	27 ·59	18	—30	Mon. 24	6 ·05	6 ·78	20	3	Sun. 25	9 ·18	13 ·42	23
1	Thur. 26	6 ·66	1 ·70	19	1	Tues. 25	7 ·10	7 ·83	21	4	Mon. 26	10 ·10	14 ·37	24
2	Fri. 27	7 ·74	2 ·81	20	2	Wed. 26	8 ·12	8 ·86	22			{ 11 ·01		
3	Sat. 28	8 ·83	3 ·92	21	3	Thur. 27	9 ·12	9 ·87	23	5	Tues. 27	{ 12 ·91	15 ·30	25
4	Sun. 29	9 ·90	... ...	22	4	Fri. 28	10 ·10	10 ·87	24	6	Wed. 28	13 ·81	16 ·28	26
5	Mon. 30	10 ·95	4 ·01	23	5	Sat. 29	11 ·06	11 ·84	25	7	Thur. 29	14 ·71	17 ·16	27
6	Tues. 31	11 ·99	5 ·09	24	6	Sun. 30	{ 12 ·01	12 ·80	26	8	Fri. 30	—A ·62	18 ·09	28
							{ 13 ·93							
	Aug.					**Oct.**					**Dec.**			
7	Wed. 1	.. ...	6 ·15	25	7	Mon. 1	14 ·85	13 ·74	27	9	Sat. 1	1 ·54	19 ·04	29
8	Thur. 2	12 ·02	7 ·20	26	8	Tues. 2	—A ·76	14 ·68	28				20 ·99	
9	Fri. 3	{ 13 ·01	8 ·22	27	9	Wed. 3	1 ·66	15 ·61	29	10	Sun. 2	2 ·46	21 ·95	—30
		{ 14 ·99			10	Thur. 4	2 ·56	16 ·55	—30	11	Mon. 3	3 ·41	22 ·92	1
10	Sat. 4	—A ·95	9 ·22	28	11	Fri. 5	3 ·46	17 ·48	1	12	Tues 4	4 ·37	23 ·92	2
11	Sun. 5	1 ·89	10 ·20	29	12	Sat. 6	4 ·37	18 ·42	2	13	Wed. 5	5 ·35	24 ·94	3
12	Mon. 6	2 ·81	11 ·17	—30	13	Sun. 7	5 ·28	19 ·36	3	14	Thur. 6	6 ·36	25 ·98	4
13	Tues. 7	3 ·72	12 ·13	1	14	Mon. 8	6 ·21	20 ·31	4	15	Fri. 7	7 ·38	... ...	5
14	Wed. 8	4 ·63	13 ·07	2	15	Tues. 9	7 ·15	21 ·29	5	16	Sat. 8	8 ·42	26 ·03	6
			14 ·00		16	Wed. 10	8 11	22 ·27	6	17	Sun. 9	9 ·48	27 ·11	7
15	Thur. 9	5 ·53	15 93	3	17	Thur. 11	9 09	23 ·28	7	18	Mon. 10	10 ·57	1 ·20	8
16	Fri. 10	6 ·43	16 ·86	4	18	Fri. 12	10 09	24 ·30	8	19	Tues. 11	11 ·66	2 ·30	9
17	Sat. 11	7 ·33	17 ·81	5	19	Sat. 13	11 ·10	25 ·35	9	20	Wed. 12	12 ·74	3 ·42	10
18	Sun. 12	8 ·24	18 ·74	6	20	Sun. 14	12 ·13	26 ·42	10	21	Thur. 13	13 82	4 ·52	11
19	Mon. 13	9 ·15	19 ·69	7	21	Mon. 15	13 ·20	27 ·50	11	22	Fri. 14	14 ·89	5 ·62	12
20	Tues. 14	10 ·06	20 ·65	8	22	Tues. 16	14 ·27	1 ·60	12	23	Sat. 15	P ·96	6 ·70	13
		{ 11 ·00			23	Wed. 17	P 36	2 ·70	13	24	Sun. 16	1 ·99	7 ·76	14
21	Wed. 15	{ 12 95	21 ·63	9	24	Thur. 18	1 ·45	3 ·81	14	25	Mon. 17	... ...	8 ·82	15
22	Thur. 16	13 ·94	22 ·62	10	25	Fri. 19	2 ·53	4 ·92	15	26	Tues. 18	2 ·02	9 ·84	16
23	Fri. 17	14 ·93	23 ·64	11	26	Sat. 20	3 ·60	... ...	16	27	Wed 19	{ 3 ·01	10 ·85	17
24	Sat. 18	P ·95	24 ·68	12	27	Sun. 21	4 ·66	5 ·01	17			{ 4 ·99		
25	Sun. 19	1 ·98	25 ·73	13	28	Mon. 22	5 ·71	6 ·09	18	28	Thur. 20	5 ·96	11 ·83	18
26	Mon. 20	... ...	26 ·80	14	29	Tues. 23	6 ·73	7 ·14	19	29	Fri. 21	6 ·89	12 ·80	19
27	Tues. 21	2 ·04	27 ·89	15	—30	Wed. 24	7 ·73	8 ·18	20	— 30	Sat. 22	7 82	13 ·76	20
28	Wed. 22	3 ·10	... ...	16	1	Thur. 25	8 ·71	9 ·20	21	1	Sun. 23	8 ·73	14 ·70	21
29	Thur. 23	4 ·20	1 ·00	17	2	Fri. 26	9 ·68	10 20	22	2	Mon. 24	9 ·64	15 ·64	22
30	Fri. 24	5 ·27	2 ·11	18	3	Sat. 27	10 ·62	11 ·17	23	3	Tues. 25	10 ·55	16 ·57	23
— 31	Sat. 25	6 ·35	3 ·22	19	4	Sun. 28	11 ·55	12 ·13	24	4	Wed. 26	11 ·45	17 ·50	24
1	Sun. 26	7 ·42	4 ·31	20	5	Mon. 29	12 ·46	13 ·08	25	5	Thur. 27	12 ·35	18 ·44	25
2	Mon. 27	8 ·48	5 ·40	21	6	Tues. 30	13 ·37	14 ·02	26	6	Fri. 28	13 ·26	19 ·37	26
3	Tues. 28	9 ·53	6 ·47	22				15 ·96		7	Sat. 29	14 ·18	20 ·32	27
4	Wed. 29	10 ·54	7 ·52	23	7	Wed. 31	14 ·28	16 ·89	27	8	Sun. 30	—A ·10	21 ·28	28
5	Thur. 30	11 ·54	8 ·54	24						9	Mon. 31	1 ·06	22 ·25	—29
6	Fri. 31	12 ·52	9 ·55	25										

Nandana. **Karkaṭaka—Ādi.** *Śukla.* *Bahula.* **Śrāvaṇa.** *H. 320 Rajab.*

Nandana. **Siṁha—Āvaṇi.** *Śukla.* *Bahula.* **Bhādrapada.** *H. 320 Sha'bān.*

Nandana. **Kan.—Pur.** *Śukla.* *Bahula.*

Nandana. **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.* **Āśvina.** *H. 320 Ramazān.*

Nandana. **Tulā—Aippaśi.** *Śukla.* *Bahula.* **Kārtika.** *H. 320 Shawwāl.*

Nandana. **Vṛśch.—Kār.** *Śukla.* *Bahula.*

Nandana. **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* **Mārgaśīrsha.**

Nandana. **Dhanus—Mārgali.** *Śukla.* *Bahula.* **Pausha.** *H. 320 Zi-l-ka'da.*

Nandana. **Makara—Tai.** *Śukla.* *Bahula.* *H. 320 Zi-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 933. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·40.** **Śaka 855.** **Kaliyuga 4034.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·37.** **(S. Cycle) Vijaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Tues. 1	2 ·01	23 ·25	1	10	Fri. 1	2 ·28	27 ·03	1	10	Wed. 1	4 ·79	6 ·23	3
11	Wed. 2	3 ·00	24 ·26	2	11	Sat. 2	3 ·35	1 ·11	2	11	Thur. 2	5 ·85	7 ·31	4
12	Thur. 3	4 ·00	25 ·29	3	12	Sun. 3	4 ·48	2 ·21	3	12	Fri. 3	6 ·87	8 ·38	5
13	Fri. 4	5 ·03	26 ·34	4	13	Mon. 4	5 ·52	3 ·31	4	13	Sat. 4	7 ·88	9 ·44	6
14	Sat. 5	6 ·07	27 ·41	5	14	Tues. 5	6 ·61	4 ·42	5	14	Sun. 5	8 ·87	10 ·46	7
15	Sun. 6	7 ·13	1 ·50	6	15	Wed. 6	7 ·69	5 ·53	6	15	Mon. 6	9 ·85	11 ·47	8
16	Mon. 7	8 ·22	2 ·61	7	16	Thur. 7	8 ·75	6 ·62	7	16	Tues. 7	10 ·80	12 ·45	9
17	Tues. 8	9 ·30	3 ·72	8	17	Fri. 8	9 ·80	7 ·70	8	17	Wed. 8	11 ·73	13 ·42	10
18	Wed. 9	10 ·39	4 82	9	18	Sat. 9	10 ·84	8 ·76	9	18	Thur. 9	12 ·65	14 ·39	11
19	Thur. 10	11 ·47	5 ·92	10	19	Sun. 10	11 ·84	9 ·80	10	19	Fri. 10	13 ·56	15 ·33	12
20	Fri. 11	12 ·55	.. ...	11	20	Mon. 11	12 ·84	10 ·82	11	20	Sat. 11	14 ·46	16 ·27	13
21	Sat. 12	13 ·61	6 ·01	12	21	Tues. 12	13 ·80	11 ·82	12	21	Sun.○ 12	℘ ·86	17 ·20	14
22	Sun. 13	14 ·63	7 ·08	13	22	Wed. 13	14 ·76	12 ·80	13	22	Mon. 13	1 ·26	18 ·13	15
23	Mon. 14	℘ ·65	8 ·13	14	23	Thur. 14	℘ ·70	13 ·76	14	23	Tues. 14	2 ·16	19 ·07	16
24	Tues. 15	1 ·65	9 16	15	24	Fri. 15	1 ·62	14 ·71	15	24	Wed. 15	3 ·06	20 ·00	17
25	Wed. 16	2 ·63	10 ·17	16	25	Sat. 16	2 ·54	15 ·65	16			4 ·98	21 ·95	
26	Thur. 17	3 ·59	11 ·16	17	26	Sun. 17	3 ·43	16 ·59	17	25	Thur. 16	5 ·90	22 ·90	18
27	Fri. 18	4 52	12 ·14	18	27	Mon. 18	4 ·33	17 ·52	18	26	Fri. 17	6 ·83	23 ·87	19
28	Sat. 19	5 ·44	13 ·09	19	28	Tues. 19	5 ·23	18 ·45	19	27	Sat. 18	7 ·80	24 ·87	20
			14 ·04		29	Wed. 20	6 ·13	19 ·38	20	28	Sun. 19	8 ·78	25 ·88	21
—29	Sun. 20	6 ·36	15 97	20			7 ·03			29	Mon. 20	9 ·77	26 ·91	22
1	Mon. 21	7 ·27	16 ·90	21	—30	Thur. 21	8 ·95	20 ·32	21	30	Tues. 21	10 ·80	27 ·95	23
2	Tues. 22	8 ·17	17 ·84	22	1	Fri. 22	9 ·88	21 ·28	22	31	Wed. 22	11 ·84	... ...	24
		9 ·07			2	Sat. 23	10 ·82	22 ·24	23	—32	Thur. 23	12 ·89	1 ·02	25
3	Wed. 23	10 ·98	18 ·77	23	3	Sun. 24	11 ·79	23 ·22	24	1	Fri. 24	13 ·96	2 ·11	26
4	Thur. 24	11 ·89	19 ·71	24	4	Mon. 25	12 ·77	24 ·22	25	2	Sat. 25	... .	3 ·22	27
5	Fri. 25	12 ·80	20 ·65	25	5	Tues. 26	13 ·77	25 ·23	26	3	Sun. 26	14 ·03	4 ·32	28
6	Sat. 26	13 73	21 ·61	26	6	Wed. 27	14 ·80	26 ·28	27	4	Mon. 27	—A ·12	5 ·43	29
7	Sun. 27	14 ·68	22 ·58	27	7	Thur. 28	—A ·83	27 ·34	28	5	Tues. 28	1 ·20	6 ·53	—30
8	Mon. 28	—A ·63	23 ·57	28	8	Fri. 29	1 ·89	1 ·41	29	6	Wed. 29	2 ·27	7 ·62	1
9	Tues. 29	1 ·62	24 58	29	9	Sat. 30	2 ·97	2 ·51	—30	7	Thur. 30	3 ·32	8 ·70	2
10	Wed. 30	2 ·62	25 60	—30	10	Sun. 31	.. ...	3 ·61	1	8	Fri. 31	4 ·35	9 ·75	3
11	Thur. 31	3 ·65	26 ·65	1										
	Feb.					**April.**					**June.**			
12	Fri. 1	4 ·69	27 ·72	2	11	Mon. 1	3 ·05	4 ·73	2	9	Sat. 1	5 ·36	10 ·78	4
13	Sat 2	5 ·76	1 ·81	3	12	Tues. 2	4 ·13	5 ·83	3	10	Sun. 2	6 ·35	11 ·79	5
14	Sun. 3	6 ·85	2 91	4	13	Wed. 3	5 ·23	6 ·93	4	11	Mon. 3	7 ·33	12 ·78	6
15	Mon. 4	7 ·94	.. ...	5	14	Thur. 4	6 ·29	... ..	5	12	Tues. 4	8 ·28	13 ·76	7
16	Tues. 5	... .	3 ·01	6	15	Fri. 5	7 ·35	7 ·01	6	13	Wed. 5	9 ·22	14 ·72	8
17	Wed. 6	8 ·02	4 ·12	7	16	Sat. 6	8 ·38	8 ·07	7	14	Thur. 6	10 ·14	15 ·67	9
18	Thur. 7	9 10	5 ·22	8	17	Sun. 7	9 ·37	9 ·12	8			11 ·05		
19	Fri. 8	10 ·17	6 ·32	9	18	Mon. 8	10 ·37	10 ·14	9	15	Fri. 7	12 ·95	16 ·61	10
20	Sat 9	11 ·22	7 ·39	10	19	Tues. 9	11 ·34	11 ·14	10	16	Sat. 8	13 ·85	17 ·54	11
21	Sun. 10	12 ·26	8 ·45	11	20	Wed. 10	12 ·29	12 ·13	11	17	Sun. 9	14 ·75	18 ·48	12
22	Mon. 11	13 ·26	9 ·48	12	21	Thur. 11	13 ·23	13 ·09	12	18	Mon. 10	℘ ·65	19 ·41	13
23	Tues. 12	14 ·26	10 ·49	13	22	Fri. 12	14 ·15	14 ·04	13	19	Tues. 11	1 ·55	20 ·34	14
24	Wed. 13	℘ ·23	11 ·49	14	23	Sat. 13	℘ ·06	15 ·00	14	20	Wed. 12	2 ·46	21 ·28	15
25	Thur. 14	1 ·18	12 ·47	15			1 ·96	16 ·93		21	Thur. 13	3 ·37	22 ·24	16
26	Fri. 15	2 13	13 ·43	16	24	Sun. 14	2 ·86	17 ·86	15	22	Fri. 14	4 ·32	23 ·20	17
27	Sat. 16	3 ·05	14 ·37	17	25	Mon. 15	3 ·76	18 ·79	16	23	Sat. 15	5 ·27	24 ·20	18
		4 ·97			26	Tues. 16	4 ·66	19 ·72	17	24	Sun. 16	6 ·25	25 ·20	19
28	Sun. 17	5 ·87	15 ·31	18	27	Wed. 17	5 ·56	20 ·67	18	25	Mon. 17	7 ·24	26 ·22	20
29	Mon. 18	6 ·77	16 ·25	19	28	Thur. 18	6 ·48	21 ·61	19	26	Tues. 18	8 ·27	27 ·26	21
—30	Tues. 19	7 ·67	17 ·18	20	29	Fri. 19	7 ·40	22 ·57	20	27	Wed. 19	9 ·31	1 ·33	22
1	Wed. 20	8 ·57	18 ·11	21	30	Sat. 20	8 ·35	23 ·55	21	28	Thur. 20	10 ·37	2 ·42	23
			19 ·05		—31	Sun. 21	9 ·31	24 ·54	22	29	Fri. 21	11 ·43	3 ·51	24
2	Thur. 21	9 ·48	20 ·99	22	1	Mon. 22	10 ·28	25 ·56	23	30	Sat. 22	12 ·50	4 ·62	25
3	Fri. 22	10 ·39	21 ·94	23	2	Tues. 23	11 ·28	26 ·59	24	—31	Sun. 23	13 ·58	5 ·73	26
4	Sat. 23	11 ·32	22 ·92	24	3	Wed. 24	12 ·31	27 ·65	25	1	Mon. 24	14 ·66	6 ·83	27
5	Sun. 24	12 ·26	23 ·90	25	4	Thur. 25	13 ·35	1 ·72	26	2	Tues. 25	—A ·75	7 ·93	28
6	Mon. 25	13 ·24	24 ·90	26	5	Fri. 26	14 ·40	2 ·81	27	3	Wed. 26	1 ·80	... ...	—29
7	Tues. 26	14 ·22	25 ·92	27	6	Sat. 27	—A ·48	3 91	28	4	Thur. 27	2 ·84	8 ·00	1
8	Wed 27	—A ·21	26 ·96	28	7	Sun. 28	1 ·56	. ...	—29	5	Fri. 28	3 ·84	9 ·06	2
9	Thur. 28	1 ·24	... ...	—29	8	Mon. 29	2 ·64	4 ·02	1	6	Sat. 29	4 ·83	10 ·10	3
					9	Tues. 30	3 ·73	5 ·13	2	7	Sun. 30	5 ·81	11 ·11	4

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleah. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 933. **Kollam 109,** { **N. Malabar—Aug.** **Hijra** { **321** Commences **Jan. 1.** **Vikrama 990.**
A—Amāvāsyā. Commences { **S. Malabar—July.** { **322** Do. **Dec. 22.** **Bengal San. 339.**
P—Paurnimā. **(N. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Mon.	1	6 ·75	12 ·12	5	7	Sun.	1	9 ·17	20 ·35	8						
9	Tues.	2	7 ·70	13 ·09	6	8	Mon.	2	10 ·08	21 ·30	9	8	Fri.	1	11 ·00 / 12 ·99	27 ·84	10
10	Wed.	3	8 ·63	14 ·06	7				11 ·00			9	Sat.	2	... ...	1 ·88	11
11	Thur.	4	9 ·55	15 ·00 / 16 ·94	8	9	Tues.	3	12 ·92	22 ·24	10	10	Sun.	3	13 ·02	2 ·94	12
12	Fri.	5	10 ·44	17 ·89	9	10	Wed.	4	13 ·86	23 ·20	11	11	Mon.	4	14 ·06	... ...	13
13	Sat.	6	11 ·33	18 ·82	10	11	Thur.	5	14 ·81	24 ·17	12	12	Tues	○ 5	P ·11	3 ·03	14
14	Sun.	7	12 ·23	19 ·74	11	12	Fri.	6	P ·79	25 ·16	13	13	Wed.	6	1 ·20	4 ·12	15
15	Mon.	8	13 ·13	20 ·68	12	13	Sat.	7	1 ·79	26 ·18	14	14	Thur.	7	2 ·29	5 ·22	16
16	Tues.	9	14 ·04 / P ·95	21 ·69	13	14	Sun.	8	2 ·80	27 ·21	15	15	Fri.	8	3 ·38	6 ·33	17
17	Wed.	10	1 ·87	22 ·57	14	15	Mon.	9	3 ·84	1 ·26	16	16	Sat.	9	4 ·46	7 ·43	18
18	Thur.	11	2 ·80	23 ·54	15	16	Tues.	10	4 ·89	2 ·33	17	17	Sun.	10	5 ·54	8 ·54	19
19	Fri.	12	3 ·76	24 ·52	16	17	Wed.	11	5 ·97	3 ·41	18	18	Mon.	11	6 ·60	9 ·62	20
20	Sat.	13	4 ·74	25 ·52	17	18	Thur.	12	... ...	4 ·52	19	19	Tues.	12	7 ·64	10 ·67	21
21	Sun.	14	5 ·73	26 ·54	18	19	Fri.	13	6 ·05	5 ·63	20	20	Wed.	13	8 ·65	11 ·71	22
22	Mon.	15	6 ·75	27 ·57	19	20	Sat.	14	7 ·13	6 ·73	21	21	Thur.	14	9 ·65	12 ·73	23
23	Tues.	16	7 ·78	1 ·64	20	21	Sun.	15	8 ·28	7 ·83	22	22	Fri.	15	10 ·63	13 ·74	24
24	Wed.	17	8 ·84	2 ·72	21	22	Mon.	16	9 ·31	8 ·92	23	23	Sat.	16	11 ·58	14 ·72	25
25	Thur.	18	9 ·91	3 ·81	22	23	Tues.	17	10 ·37	9 ·99	24	24	Sun.	17	12 ·53	15 ·68	26
26	Fri.	19	... ...	4 ·91	23	24	Wed.	18	11 ·40	... ...	25	25	Mon.	18	13 ·45	16 ·63	27
27	Sat.	20	10 ·00	... ...	24	25	Thur.	19	12 ·43	10 ·05	26	26	Tues.	19	14 ·37	17 ·57	28
28	Sun.	21	11 ·09	5 ·02	25	26	Fri.	20	13 ·42	11 ·08	27	27	Wed.	20	—A ·28	18 ·52	29
29	Mon.	22	12 ·17	6 ·14	26	27	Sat.	21	14 ·39	12 ·09	28	28	Thur.	21	1 ·18	19 ·45	—30
30	Tues.	23	13 ·28	7 ·22	27	28	Sun.	22	—A ·36	13 ·08	29	29	Fri	22	2 ·08 / 3 ·98	20 ·38	1
31	Wed.	24	14 ·28	8 ·31	28	29	Mon.	23	1 ·30	14 ·05	—30						
—32	Thur.	25	—A ·32	9 ·37	29	—30	Tues.	24	2 ·23	15 ·02 / 16 ·96	1	—30	Sat.	23	4 ·89	21 ·31	2
1	Fri.	26	1 ·33	10 ·41	—30	1	Wed.	25	3 ·14	17 ·90	2	1	Sun.	24	5 ·81	22 ·25	3
2	Sat.	27	2 ·33	11 ·44	1	2	Thur.	26	4 ·05 / 5 ·95	18 ·83	3	2	Mon.	25	6 ·75	23 ·20	4
3	Sun.	28	3 ·30	12 ·44	2	3	Fri.	27	6 ·85	19 ·76	4	3	Tues.	26	7 ·70	24 ·17	5
4	Mon.	29	4 ·27	13 ·42	3	4	Sat.	28	7 ·75	20 ·70	5	4	Wed.	27	8 ·65	25 ·14	6
5	Tues.	30	5 ·21	14 ·39	4	5	Sun.	29	8 ·65	21 ·63	6	5	Thur.	28	9 ·64	26 ·14	7
6	Wed.	31	6 ·13	15 ·34	5	6	Mon.	30	9 ·57	22 ·58	7	6	Fri.	29	10 ·63	27 ·15	8
	Aug.						**Oct.**					7	Sat.	30	11 ·67	1 ·19	9
7	Thur.	1	7 ·04 / 8 ·94	16 ·28	6	7	Tues.	1	10 ·50	23 ·53	8						
8	Fri.	2	9 ·84	17 ·22	7	8	Wed.	2	11 ·45	24 ·50	9		**Dec.**				
9	Sat	3	10 ·74	18 ·15	8	9	Thur.	3	12 ·40	25 ·49	10	8	Sun	1	12 ·71	2 ·25	10
10	Sun.	4	11 ·64	19 ·08	9	10	Fri.	4	13 ·39	26 ·50	11	9	Mon.	2	13 ·78	3 ·33	11
11	Mon.	5	12 ·54	20 ·01 / 21 ·95	10	11	Sat.	5	14 ·38	27 ·52	12	10	Tues.	3	14 ·86	4 ·42	12
12	Tues.	6	13 ·45	22 ·91	11	12	Sun.	6	P ·39	1 ·57	13	11	Wed.	4	P ·95	5 ·52	13
13	Wed.	7	14 ·38	23 ·87	12	13	Mon.	7	1 ·44	2 ·63	14	12	Thur.	5	.. .	6 ·63	14
14	Thur.	8	P ·32	24 ·85	13	14	Tues.	8	2 ·50	3 ·72	15	13	Fri.	6	1 ·03	7 ·74	15
15	Fri.	9	1 ·27	25 ·84	14	15	Wed.	9	3 ·57	4 ·82	16	14	Sat.	7	2 ·11	8 ·84	16
16	Sat.	10	2 ·25	26 ·85	15	16	Thur.	10	4 ·65	5 ·93	17	15	Sun.	8	3 ·19	9 ·92	17
17	Sun.	11	3 ·25	27 ·90	16	17	Fri.	11	5 ·75	... ..	18	16	Mon.	9	4 ·24	10 ·99	18
18	Mon.	12	4 ·26	1 ·95	17	18	Sat.	12	6 ·83	6 ·03	19	17	Tues.	10	5 ·28	. ...	19
19	Tues.	13	5 ·29	... ..	18	19	Sun.	13	7 ·90	7 ·13	20	18	Wed.	11	6 ·30	11 ·03	20
20	Wed.	14	6 ·35	2 ·02	19	20	Mon.	14	8 ·96	8 ·22	21	19	Thur.	12	7 ·30	12 ·06	21
21	Thur.	15	7 ·41	3 ·11	20	21	Tues.	15	9 ·99	9 ·31	22	20	Fri	13	8 ·27	13 ·06	22
22	Fri.	16	8 ·50	4 ·21	21	22	Wed.	16	... ...	10 ·36	23	21	Sat.	14	9 ·23	14 ·05	23
23	Sat.	17	9 ·59	5 ·33	22	23	Thur.	17	10 ·01	11 ·40	24	22	Sun.	15	10 ·17	15 ·02 / 16 ·97	24
24	Sun.	18	10 ·67	6 ·44	23	24	Fri.	18	11 ·02	12 ·41	25	23	Mon.	16	11 ·10	17 ·92	25
25	Mon.	19	11 ·75	7 ·53	24	25	Sat.	19	12 ·00 / 13 ·95	13 ·40	26	24	Tues.	17	12 ·02 / 13 ·93	18 ·86	26
26	Tues.	20	12 ·81	8 ·62	25	26	Sun.	20	14 ·91	14 ·39	27	25	Wed.	18	14 ·88	19 ·79	27
27	Wed.	21	13 ·84	9 ·68	26	27	Mon.	21	—A ·84	15 ·35	28	26	Thur.	19	—A ·73	20 ·72	28
28	Thur.	22	14 ·86	10 ·74	27	28	Tues.	22	1 ·74	16 ·30	—29	27	Fri.	20	1 ·63	21 ·65	29
29	Fri.	23	—A ·86	11 ·76	28	29	Wed.	23	2 ·64	17 ·24	1	28	Sat.	21	2 ·54	22 ·58	—30
30	Sat.	24	1 ·83	12 ·77	—29	—30	Thur.	24	3 ·54	18 ·17	2	—29	Sun.	22	3 ·45	23 ·54	1
—31	Sun.	25	2 ·80	13 ·75	1	1	Fri.	25	4 ·44	19 ·11	3	1	Mon.	23	4 ·39	24 ·50	2
1	Mon.	26	3 ·73	14 ·72	2	2	Sat.	26	5 ·35	20 ·04 / 21 ·97	4	2	Tues.	24	5 ·34	25 ·47	3
2	Tues.	27	4 ·66	15 ·67	3	3	Sun.	27	6 ·27	22 ·91	5	3	Wed.	25	6 ·30	26 ·46	4
3	Wed.	28	5 ·58	16 ·63	4	4	Mon.	28	7 ·19	23 ·86	6	4	Thur.	26	7 ·28	27 ·47	5
4	Thur.	29	6 ·48	17 ·56	5	5	Tues.	29	8 ·11	24 ·84	7	5	Fri.	27	8 29	1 ·51	6
5	Fri.	30	7 ·38	18 ·49	6	6	Wed.	30	9 ·06	25 ·82	8	6	Sat.	28	9 ·31	2 ·56	7
6	Sat.	31	8 ·28	19 ·42	7	7	Thur.	31	10 ·01	26 ·82	9	7	Sun.	29	10 ·35	3 ·63	8
												8	Mon.	30	11 ·43	4 ·72	9
												9	Tues	31	12 ·51	5 ·82	10

Vijaya. **Kan.—Pur.** Sukla. Bahula. Vijaya. **Simha—Āvani.** Sukla. **Vijā Śrāvana.** Bahula. Vijaya. **Tulā—Āippasi.** Sukla. Bahula. Vijaya. **Kanyā—Puraṭṭāsi.** Sukla. **Bhādrapada.** Bahula. Vijaya. **Vṛiśch.—Kār.** Sukla. **Āśvina.** Bahula. Vijaya. **Kanyā—Puraṭṭāsi.** Sukla. **Śravana.** Bahula. Vijaya. **Karkataka—Ādi.** Sukla. **Adhika** Bahula. Vijaya. **Mithuna—Mithuna.** Sukla. **Jyeshtha.** Bahula. Vijaya. **Vṛishabha—Edavam.** Sukla. **Vaiśākha.** Bahula. Vijaya. **Meshā—Medam.** Sukla. **Chaitra.** Bahula. Vijaya. **Kumbha—Minam.** Sukla. **Phālguna.** Bahula. Vijaya. **Makara—Tai.** Sukla. **Pausha.** Bahula. Vijaya. **Dhanus—Mārgali.** Sukla. **Mārgaśīrsha.** Bahula. Vijaya. **Vṛiśchika—Karttigai.** Sukla. **Kārttika.** Bahula. Vijaya. **Tulā—Aippasi.** Sukla. Bahula.

H. 321 Rajab. H. 321 Sha'bān. H. 321 Ramazān. H. 321 Shawwāl. H. 321 Zi-l-ka'da. H. 321 Zi-l-hijja. H. 322 Muharram.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 934. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·66.** **Śaka 856.** **Kaliyuga 4035.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·63.** **(S. Cycle) Jaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Wed. 1	Pausha. 13 ·59	6 ·94	11	10	Sat. 1	Phālguna. 12 ·06	10 ·92	11	9	Thur. 1	14 ·11	16 ·64	13
11	Thur. 2	14 ·68	... ...	12	11	Sun. 2	13 ·11	11 ·98	12	10	Fri. ○ 2	P ·04	17 ·60	14
12	Fri. 3	P ·78	7 ·04	13	12	Mon. 3	14 ·14	... ...	13			1 ·96		
13	Sat. 4	1 ·84	8 ·14	14	13	Tues. 4	P ·15	12 ·02	14	11	Sat. 3	2 ·88	18 ·55	15
14	Sun. 5	2 ·89	9 ·23	15	14	Wed. 5	1 ·14	13 ·03	15	12	Sun. 4	3 ·78	19 ·49	16
15	Mon. 6	3 ·92	10 ·29	16	15	Thur. 6	2 ·11	14 ·03	16	13	Mon. 5	4 ·68	20 ·42	17
16	Tues. 7	4 ·94	11 ·35	17	16	Fri. 7	3 ·06	15 ·02	17	14	Tues. 6	5 ·58	21 ·35	18
17	Wed. 8	5 94	12 ·38	18			4 ·99	16 ·98		15	Wed. 7	6 ·48	22 ·28	19
18	Thur. 9	Bahula. 6 ·91	13 ·39	19	17	Sat. 8	5 92	17 93	18	16	Thur. 8	7 ·38	23 ·21	20
19	Fri. 10	7 ·87	14 ·38	20	18	Sun. 9	6 ·84	18 ·87	19	17	Fri. 9	8 ·29	24 ·17	21
20	Sat. 11	8 ·80	15 ·35	21	19	Mon. 10	7 ·75	19 ·80	20	18	Sat. 10	9 ·22	25 ·12	22
21	Sun. 12	9 ·73	16 ·30	22	20	Tues. 11	8 ·65	20 ·74	21	19	Sun. 11	Bahula. 10 ·16	26 ·09	23
22	Mon. 13	10 ·65	17 ·26	23	21	Wed. 12	Bahula. 9 ·55	21 ·67	22	20	Mon. 12	11 ·12	27 ·08	24
23	Tues. 14	11 ·56	18 ·19	24	22	Thur. 13	10 ·45	22 ·60	23	21	Tues. 13	12 ·10	1 ·09	25
24	Wed. 15	12 ·46	19 ·12	25	23	Fri. 14	11 ·35	23 ·54	24	22	Wed. 14	13 ·09	2 ·13	26
			20 ·05		24	Sat. 15	12 ·26	24 ·49	25	23	Thur. 15	14 ·11	3 ·17	27
25	Thur. 16	13 36	21 ·98	26	25	Sun. 16	13 ·19	25 ·46	26	24	Fri. 16	—A ·15	4 ·24	28
26	Fri. 17	14 ·26	22 ·93	27	26	Mon. 17	14 ·13	26 ·44	27	25	Sat. 17	1 ·22	5 ·33	29
27	Sat. 18	—A ·16	23 ·87	28	27	Tues. 18	—A ·09	27 ·44	28	26	Sun. 18	2 ·30	6 ·43	—30
28	Sun. 19	1 ·08	24 ·83	29	28	Wed. 19	1 ·08	1 ·45	29	27	Mon. 19	3 ·38	7 ·54	1
		2 ·02			29	Thur. 20	2 ·07	2 ·49	—30	28	Tues. 20	4 ·46	8 ·65	2
—29	Mon. 20	3 ·97	25 ·80	—30	30	Fri. 21	3 ·11	3 ·56	1	29	Wed. 21	5 ·54	9 ·75	3
1	Tues. 21	4 ·93	26 ·78	1	—31	Sat. 22	4 ·15	4 ·64	2	30	Thur. 22	6 ·59	10 ·84	4
2	Wed. 22	5 ·91	27 ·80	2	1	Sun. 23	5 ·21	5 ·73	3	—31	Fri. 23	7 ·64	11 ·91	5
3	Thur. 23	6 ·92	1 ·82	3	2	Mon. 24	6 ·29	6 ·83	4	1	Sat. 24	8 ·69	12 ·97	6
4	Fri. 24	Sukla. 7 ·95	2 ·87	4	3	Tues. 25	Sukla. 7 ·38	7 ·93	5	2	Sun. 25	9 ·70	... ...	7
5	Sat. 25	... ...	3 ·94	5	4	Wed. 26	8 ·47	... ...	6	3	Mon 26	10 ·68	13 ·00	8
6	Sun. 26	8 ·00	... ...	6	5	Thur. 27	9 ·55	8 ·04	7	4	Tues. 27	11 ·65	14 ·01	9
7	Mon. 27	9 ·06	4 ·02	7	6	Fri. 28	10 ·61	9 ·15	8			12 ·61	15 ·00	
8	Tues. 28	10 ·13	5 ·13	8	7	Sat. 29	11 ·65	10 ·23	9	5	Wed. 28		16 ·97	10
9	Wed. 29	11 ·22	6 ·23	9	8	Sun. 30	12 ·68	11 ·29	10	6	Thur. 29	13 ·53	17 ·94	11
10	Thur. 30	12 ·32	7 ·34	10	9	Mon. 31	13 ·69	12 ·33	11	7	Fri. 30	14 ·45	18 ·89	12
11	Fri. 31	13 ·40	8 ·44	11						8	Sat. 31	Jyeshtha. P ·36	19 ·83	13
	Feb.					**April.**					**June.**			
12	Sat. 1	Māgha. 14 ·46	9 ·53	12	10	Tues. 1	Chaitra. 14 ·68	13 ·35	12	9	Sun. 1	1 ·26	20 ·76	14
13	Sun. 2	P ·52	10 ·61	13	11	Wed. 2	P ·66	14 ·36	13	10	Mon. 2	2 ·16	21 ·69	15
14	Mon. 3	1 ·55	11 ·67	14	12	Thur. 3	1 ·60	15 ·35	14	11	Tues. 3	3 ·06	22 62	16
15	Tues. 4	2 ·56	12 ·70	15	13	Fri. 4	2 ·54	16 31	15			4 96		
16	Wed. 5	3 ·56	13 ·71	16	14	Sat. 5	3 ·46	17 ·26	16	12	Wed. 4	5 ·86	23 56	17
17	Thur. 6	4 ·53	14 ·70	17	15	Sun. 6	4 ·37	18 ·21	17	13	Thur. 5	6 ·77	24 ·50	18
18	Fri. 7	5 ·48	15 ·68	18	16	Mon. 7	5 ·27	19 ·15	18	14	Fri. 6	Bahula. 7 ·69	25 ·46	19
19	Sat. 8	Bahula. 6 ·41	16 ·65	19	17	Tues. 8	6 ·17	20 ·08	19	15	Sat. 7	8 ·63	26 ·42	20
20	Sun. 9	7 ·34	17 ·59	20			7 ·07	21 ·01		16	Sun. 8	9 ·60	27 ·41	21
21	Mon. 10	8 ·25	18 ·53	21	18	Wed. 9	Bahula. 8 ·97	22 ·94	H. 322 Rabi-ul-ākhir. 20	17	Mon. 9	10 ·58	1 ·42	22
22	Tues. 11	9 ·16	19 ·46	22	19	Thur. 10	9 ·87	23 ·88	21	18	Tues. 10	11 ·58	2 ·44	23
		10 ·06			20	Fri. 11	10 ·78	24 ·83	22	19	Wed. 11	12 ·59	3 ·48	24
23	Wed. 12	11 ·96	20 ·39	23	21	Sat. 12	11 ·72	25 ·79	23	20	Thur. 12	13 ·64	4 ·55	25
24	Thur. 13	12 ·87	21 ·33	24	22	Sun. 13	12 ·67	26 ·77	24	21	Fri. 13	14 ·69	5 ·63	26
25	Fri. 14	13 ·78	22 ·27	25	23	Mon. 14	13 62	27 ·76	25	22	Sat. 14	—A ·76	6 ·74	27
26	Sat. 15	14 ·69	23 ·21	26	24	Tues. 15	14 ·60	1 ·77	26	23	Sun. 15	1 ·84	7 ·84	28
27	Sun. 16	—A ·62	24 ·16	27	25	Wed. 16	—A ·59	2 ·80	27	24	Mon. 16	2 ·92	8 ·95	—29
28	Mon. 17	1 ·57	25 ·12	28	26	Thur. 17	1 63	3 ·87	28	25	Tues. 17	... ...	... ...	1
29	Tues. 18	2 ·53	26 ·12	29	27	Fri. 18	2 ·67	4 ·94	—29	26	Wed. 18	3 ·01	9 ·05	2
—30	Wed. 19	3 ·51	27 ·12	1	28	Sat. 19	3 ·74	... ...	1	27	Thur. 19	4 ·08	10 ·14	3
1	Thur. 20	4 ·51	1 ·14	2	29	Sun. 20	4 ·81	5 ·03	2	28	Fri. 20	5 ·13	11 ·22	4
2	Fri. 21	5 ·54	2 ·18	3	30	Mon. 21	Sukla. 5 88	6 ·13	3	29	Sat. 21	6 ·16	12 ·28	5
3	Sat. 22	6 ·59	3 ·24	4	—31	Tues. 22	6 ·97	7 ·23	4	30	Sun. 22	7 ·16	13 ·32	6
4	Sun. 23	7 ·65	4 ·33	5	1	Wed. 23	... ...	8 ·35	5	31	Mon. 23	8 ·16	14 ·33	7
5	Mon. 24	8 ·73	5 ·43	6	2	Thur. 24	7 ·05	9 ·45	6	—32	Tues. 24	9 ·12	15 ·33	8
6	Tues. 25	9 ·83	6 ·53	7	3	Fri. 25	8 ·12	10 ·53	7	1	Wed. 25	10 ·08	16 ·30	9
7	Wed. 26	10 ·92	7 ·64	8	4	Sat. 26	9 ·16	11 ·60	8			11 ·01		
8	Thur. 27	... ...	8 ·74	9	5	Sun. 27	10 ·19	12 ·65	9	2	Thur. 26	12 ·94	17 ·28	10
9	Fri. 28	11 ·00	9 ·83	10	6	Mon. 28	11 ·20	13 ·68	10	3	Fri. 27	13 ·85	18 ·22	11
					7	Tues. 29	12 ·20	14 ·69	11	4	Sat. 28	14 ·75	19 ·16	12
					8	Wed. 30	13 ·16	15 ·67	12	5	Sun. 29	P ·65	20 ·09	13
										6	Mon. 30	1 ·55	21 ·02	14
													22 ·97	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 934. **Kollam 110,** { **N. Malabar—Aug.** **Hijra 323.** **Vikrama 991.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 11.** **Bengal San. 340.**
P—Paurnimā. **(N. Cycle) Manmatha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Tues. 1			15	7	Mon. 1	5 ·09	3 ·43	18	8	Sat. 1	7 ·67	9 ·55	20
8	Wed. 2			16	8	Tues. 2	6 ·11	4 ·48	19	9	Sun. 2	8 ·76	10 ·65	21
9	Thur. 3			17	9	Wed 3	7 ·15	5 ·55	20	10	Mon. 3	9 ·83	11 ·75	22
10	Fri. 4			18	10	Thur. 4	8 ·28	6 ·63	21	11	Tues. 4	10 ·89	12 ·84	23
11	Sat. 5			19	11	Fri. 5	9 ·21	7 ·73	22	12	Wed. 5	11 ·93	13 ·90	24
12	Sun. 6			20	12	Sat. 6	10 ·36	8 ·84	23	13	Thur. 6	12 ·94	14 ·93	25
13	Mon. 7			21	13	Sun. 7	11 ·45	9 ·96	24	14	Fri. 7	13 ·94	15 ·95	26
14	Tues. 8			22	14	Mon. 8	12 ·54	... ...	25	15	Sat. 8	14 ·91	16 ·95	27
15	Wed. 9			23	15	Tues. 9	13 ·62	10 ·05	26	16	Sun. 9	—A ·86	17 ·94	28
16	Thur 10			24	16	Wed. 10	14 ·67	11 ·14	27	17	Mon. 10	1 ·79	18 ·90	29
17	Fri. 11			25	17	Thur. 11	—A ·71	12 ·21	28	18	Tues. 11	2 ·72	19 ·85	—30
18	Sat. 12			26	18	Fri. 12	1 ·73	13 ·26	29	19	Wed. 12	3 ·64	20 ·79	1
19	Sun. 13			27	19	Sat. 13	2 ·71	14 ·30	—30	20	Thur. 13	4 ·54	21 ·73	2
20	Mon. 14	—A ·40	8 ·24	28	20	Sun. 14	3 ·69	15 ·31	1	21	Fri. 14	5 ·44	22 ·66	3
21	Tues. 15	1 ·49	9 ·35	29	21	Mon. 15	4 ·66	16 ·30	2	22	Sat. 15	6 ·34	23 ·60	4
22	Wed. 16	2 ·56	10 ·45	—30	22	Tues. 16	5 ·60	17 ·27	3	23	Sun. 16	7 ·25	24 ·53	5
23	Thur. 17	3 ·61	11 ·53	1	23	Wed. 17	6 ·52	18 ·23	4	24	Mon. 17	8 ·16	25 ·47	6
24	Fri. 18	4 ·65	12 ·59	2	24	Thur. 18	7 ·44	19 ·18	5	25	Tues. 18	9 ·08	26 ·42	7
25	Sat. 19	5 ·67	13 ·63	3	25	Fri. 19	8 ·34	20 ·12	6	26	Wed. 19	10 ·02	27 ·38	8
26	Sun. 20	6 ·65	14 ·65	4	26	Sat. 20	9 ·24	21 ·05 / 22 ·98	7			11 ·96		
27	Mon. 21	7 ·62	15 ·65	5						27	Thur. 20	12 ·94	1 ·36	9
28	Tues. 22	8 ·57	16 ·64	6	27	Sun. 21	10 ·14	23 ·91	8	28	Fri. 21	13 ·92	2 ·36	10
29	Wed. 23	9 ·51	17 ·61	7	28	Mon. 22	11 ·04	24 ·85	9	29	Sat. 22	14 ·94	3 ·37	11
30	Thur. 24	10 ·44	18 ·56	8			12 ·95			—30	Sun. 23	P ·96	4 ·41	12
—31	Fri. 25	11 ·35	19 ·50	9	29	Tues. 23	13 ·86	25 ·80	10	1	Mon. 24	.. ..	5 ·46	13
1	Sat. 26	12 ·25	20 ·43	10	30	Wed. 24	14 ·79	26 ·75	11	2	Tues. 25	1 ·01	6 ·55	14
2	Sun. 27	13 ·15	21 ·37	11	—31	Thur. 25	P ·73	27 ·72	12	3	Wed. 26	2 ·07	7 ·64	15
3	Mon. 28	14 ·05 / P ·95	22 ·30	12	1	Fri. 26	1 ·69	1 ·70	13	4	Thur. 27	3 ·14	8 ·74	16
4	Tues. 29	1 ·85	23 ·23	13	2	Sat. 27	2 ·68	2 ·71	14	5	Fri. 28	4 ·21	9 ·85	17
5	Wed. 30	2 ·76	24 ·17	14	3	Sun. 28	3 ·67	3 ·74	15	6	Sat. 29	5 ·29	10 ·95	18
6	Thur. 31	3 ·68	25 ·12	15	4	Mon. 29	4 ·70	4 ·79	16	7	Sun. 30	6 ·38	... ...	19
	Aug.				5	Tues. 30	5 ·73	5 ·85	17					
						Oct.					**Dec.**			
7	Fri. 1			16	6	Wed. 1	6 ·80	6 ·94	18	8	Mon. 1	7 ·46	11 ·06	20
8	Sat. 2			17	7	Thur. 2	7 ·88	.. ..	19	9	Tues. 2	8 ·54	12 ·14	21
9	Sun. 3			18	8	Fri. 3	8 ·97	7 ·03	20	10	Wed. 3	9 ·57	13 ·21	22
10	Mon. 4			19	9	Sat. 4	... ...	8 ·15	21	11	Thur. 4	10 ·60	14 ·25	23
11	Tues. 5			20	10	Sun. 5	9 ·05	9 ·25	22	12	Fri. 5	11 ·58	15 ·27	24
12	Wed. 6			21	11	Mon. 6	10 ·13	10 ·35	23	13	Sat. 6	12 ·55	16 ·27	25
13	Thur. 7			22	12	Tues. 7	11 ·21	11 ·44	24	14	Sun. 7	13 ·52	17 ·27	26
14	Fri. 8			23	13	Wed. 8	12 ·26	12 ·52	25	15	Mon. 8	14 ·45	18 ·24	27
15	Sat. 9			24	14	Thur. 9	13 ·30	13 ·58	26	16	Tues. 9	—A ·38	19 ·19	28
16	Sun. 10			25	15	Fri. 10	14 ·32	14 ·62		17	Wed. 10	1 ·29	20 ·13	—29
17	Mon. 11	... ...	9 ·65	26	16	Sat. 11	—A ·31	15 ·63	27	18	Thur. 11	2 ·20	21 ·07	1
18	Tues. 12	14 ·01	10 ·75	27	17	Sun. 12	1 ·29	16 ·62	28	19	Fri. 12	3 ·10	22 ·00 / 23 ·93	2
19	Wed. 13	—A ·08	11 ·84	28	18	Mon. 13	2 ·26	17 ·60	—29					
20	Thur. 14	1 ·12	12 ·90	—29	19	Tues. 14	3 ·19	18 ·57	1	20	Sat. 13	4 ·00 / 5 ·91	24 ·87	3
21	Fri. 15	2 ·15	13 ·95	1	20	Wed. 15	4 ·11	19 ·52	2					
22	Sat. 16	3 ·18	14 ·97	2	21	Thur. 16	5 ·03 / 6 ·92	20 ·46	3	21	Sun 14	6 ·82	25 ·80	4
23	Sun. 17	4 ·16	15 ·99	3					4	22	Mon. 15	7 ·74	26 ·75	5
24	Mon. 18	5 ·14	16 ·97	4	22	Fri. 17	7 ·82	21 ·39	5	23	Tues. 16	8 ·67	27 ·72	6
25	Tues. 19	6 ·10	17 ·94	5	23	Sat. 18	8 ·72	22 ·32	6	24	Wed. 17	9 ·62	1 ·69	7
26	Wed. 20	7 ·04 / 8 ·96	18 ·89	6	24	Sun 19	9 ·62	23 ·26	7	25	Thur. 18	10 ·58	2 ·68	8
					25	Mon. 20	10 ·53	24 ·19	8	26	Fri. 19	11 ·58	3 ·69	9
27	Thur. 21	9 ·87	19 ·84	7	26	Tues. 21	11 ·44	25 ·13	9	27	Sat. 20	12 ·58	4 ·72	10
28	Fri. 22	10 ·78	20 ·78	8	27	Wed. 22	12 ·38	26 ·08	10	28	Sun. 21	13 ·60	5 ·78	11
29	Sat. 23	11 ·68	21 ·71	9	28	Thur. 23	13 ·32	27 ·05	11	—29	Mon. 22	14 ·65	6 ·85	12
30	Sun. 24	12 ·58	22 ·64	10	—29	Fri. 24	14 ·29	1 ·03	12	1	Tues. 23	P ·70	7 ·94	13
—31	Mon. 25	13 ·47	23 ·57	11	1	Sat.○ 25	P ·27	2 ·04	13	2	Wed. 24	1 ·79	.. ..	14
1	Tues. 26	14 ·38	24 ·51	12	2	Sun. 26	1 ·28	3 ·06	14	3	Thur. 25	2 ·89	8 ·04	15
2	Wed. 27	P ·29	25 ·46	13	3	Mon. 27	2 ·31	4 ·10	15	4	Fri. 26	3 ·99	9 ·15	16
3	Thur. 28	1 ·21	26 ·42	14	4	Tues. 28	3 ·35	5 ·16	16	5	Sat. 27	... ..	10 ·26	17
4	Fri. 29	2 ·16	27 ·39	15	5	Wed. 29	4 ·41	6 ·24	17	6	Sun. 28	4 ·06	11 ·36	18
5	Sat. 30	3 ·11	1 ·38	16	6	Thur. 30	5 ·49	7 ·34	18	7	Mon. 29	5 ·13	12 ·45	19
6	Sun. 31	4 ·10	2 ·39	17	7	Fri. 31	6 ·58	8 ·44	19	8	Tues. 30	6 ·18	13 ·51	20
										9	Wed. 31	7 ·22	14 ·56	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 935. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·92.** **Śaka 857.** **Kaliyuga 4036.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·89.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
10	Thur.	1	8 ·24	15 ·59		22	9	Sun.	1	8 ·30	19 ·20		22	9	Fri.	1	11 ·69	26 ·48		24
11	Fri.	2	9 ·22	16 ·61		23	10	Mon.	2	9 ·22	20 ·15		23	10	Sat.	2	12 ·61	27 ·88		25
12	Sat.	3	10 ·19	17 ·60		24	11	Tues.	3	10 ·13	21 ·09		24	11	Sun.	3	13 ·54	1 ·34		26
13	Sun.	4	11 ·14	18 ·57		25	12	Wed.	4	11 ·03	22 ·02		25	12	Mon.	4	14 ·49	2 ·31		27
14	Mon.	5	12 ·08	19 ·52		26				12 ·93	23 ·95			13	Tues.	5	—A ·44	3 ·30		28
15	Tues.	6	13 ·01	20 ·47		27	13	Thur.	5	13 ·82	24 ·89		26	14	Wed.	6	1 ·42	4 ·31		29
			14 ·92				14	Fri.	6	14 ·73	25 ·82		27	15	Thur.	7	2 ·43	5 ·34		—30
16	Wed.	7	—A ·83	21 ·41		28	15	Sat.	7	—A ·64	26 ·76		28	16	Fri.	8	3 ·44	6 ·40		1
17	Thur.	8	1 ·73	22 ·34		29	16	Sun.	8	1 ·56	27 ·71		29	17	Sat.	9	4 ·50	7 ·46		2
18	Fri.	9	2 ·63	23 ·27		—30	17	Mon.	9	2 ·49	1 ·67		—30	18	Sun.	10	5 ·56	8 ·55		3
19	Sat.	10	3 ·53	24 ·20		1	18	Tues.	10	3 ·44	2 ·65		1	19	Mon.	11	6 ·64	9 ·65		4
20	Sun.	11	4 ·44	25 ·14		2	19	Wed.	11	4 ·41	3 ·66		2	20	Tues.	12	7 ·72	10 ·75		5
21	Mon.	12	5 ·37	26 ·09		3	20	Thur.	12	5 ·39	4 ·67		3	21	Wed.	13	8 ·80	11 ·87		6
22	Tues.	13	6 ·30	27 ·05		4	21	Fri.	13	6 ·40	5 ·71		4	22	Thur.	14	9 ·88	12 ·97		7
23	Wed.	14	7 ·25	1 ·02		5	22	Sat.	14	7 ·43	6 ·77		5	23	Fri.	15	10 ·94	... ..		8
24	Thur.	15	8 ·22	2 ·00		6	23	Sun.	15	8 ·47	7 ·85		6	24	Sat.	16	11 ·98	13 ·06		9
25	Fri.	16	9 ·21	3 ·01		7	24	Mon.	16	9 ·53	8 ·95		7	25	Sun.	17	... ...	14 ·13		10
26	Sat.	17	10 ·21	4 ·04		8	25	Tues.	17	10 ·61	... .		8	26	Mon.	18	12 ·01	15 ·18		11
27	Sun.	18	11 ·25	5 ·09		9	26	Wed.	18	11 ·70	9 ·05		9	27	Tues.	19	13 ·03	16 ·22		12
28	Mon.	19	12 ·29	6 ·16		10	27	Thur.	19	12 ·78	10 ·16		10				14 ·01			
29	Tues.	20	13 ·35	7 ·24		11	28	Fri.	20	13 ·85	11 ·26		11	28	Wed.	20	P ·98	17 ·23		13
—30	Wed.	21	14 ·44	8 ·34		12	29	Sat.	21	14 ·92	12 ·36		12	29	Thur.	21	1 ·93	18 ·22		14
1	Thur.	22	P ·53	9 ·45		13	—30	Sun.	22	P ·07	13 ·45		13	30	Fri.	22	2 ·86	19 ·19		15
2	Fri.	23	1 ·61	10 ·56		14	1	Mon.	23	... ..	14 ·51		14	—31	Sat.	23	3 ·79	20 ·15		16
3	Sat.	24	2 ·69	11 ·66		15	2	Tues.	24	1 ·01	15 ·55		15	1	Sun.	24	4 ·69	21 ·10		17
4	Sun.	25	3 ·77	12 ·75		16	3	Wed.	25	2 ·01	16 ·57		16					22 ·04		
5	Mon.	26	4 ·82	13 ·82		17				3 ·00				2	Mon.	25	5 ·59	23 ·98		18
6	Tues.	27	5 ·85	14 ·88		18	4	Thur.	26	4 ·96	17 ·57		17	3	Tues.	26	6 ·49	24 ·91		19
7	Wed.	28	6 ·86	15 ·92		19	5	Fri.	27	5 ·92	18 ·57		18	4	Wed.	27	7 ·39	25 ·83		20
8	Thur.	29	7 ·84	16 ·93		20	6	Sat.	28	6 ·85	19 ·53		19	5	Thur.	28	8 ·29	26 ·77		21
9	Fri.	30	8 ·82	17 ·92		21	7	Sun.	29	7 ·77	20 ·48		20	6	Fri.	29	9 ·19	27 ·72		22
10	Sat.	31	9 ·77	18 ·90		22	8	Mon.	30	8 ·67	21 ·42		21	7	Sat.	30	10 ·10	1 ·67		23
							9	Tues.	31	9 ·57	22 ·36		22				11 ·02			
														8	Sun.	31	12 ·97	2 ·64		24
	Feb.							**April.**							**June.**					
11	Sun.	1	10 ·71	19 ·86		23	10	Wed.	1	10 ·47	23 ·30		23	9	Mon.	1	13 ·92	3 ·63		25
12	Mon.	2	11 ·63	20 ·81		24	11	Thur.	2	11 ·37	24 ·23		24	10	Tues.	2	14 ·91	4 ·63		26
13	Tues.	3	12 ·55	21 ·75		25	12	Fri.	3	12 ·27	25 ·16		25	11	Wed.	3	—A ·91	5 ·66		27
14	Wed.	4	13 ·45	22 ·68		26	13	Sat.	4	13 ·18	26 ·10		26	12	Thur.	4	1 ·93	6 ·70		28
15	Thur.	5	14 ·35	23 ·61		27	14	Sun.	5	14 ·10	27 ·04		27	13	Fri.	5	2 ·97	7 ·77		—29
16	Fri.	6	—A ·25	24 ·54		28	15	Mon. ●	6	A ·03	1 ·00		28	14	Sat.	6	... ...	8 ·85		1
17	Sat.	7	1 ·15	25 ·49		—29				1 ·97	2 ·99			15	Sun.	7	3 ·02	9 ·95		2
18	Sun.	8	2 ·06	26 ·43		1	16	Tues.	7	2 ·94	3 ·98		—29	16	Mon.	8	4 ·11	... ...		3
			3 ·98				17	Wed.	8	3 ·92	4 ·99		1	17	Tues.	9	5 ·20	10 ·06		4
19	Mon.	9	4 ·91	27 ·38		2	18	Thur.	9	4 ·93	... ...		2	18	Wed.	10	6 ·28	11 ·17		5
20	Tues.	10	5 ·86	1 ·34		3	19	Fri.	10	5 ·96	5 ·02		3	19	Thur.	11	7 ·35	12 ·27		6
21	Wed.	11	6 ·83	2 ·33		4	20	Sat.	11	.. .	6 ·08		4	20	Fri.	12	8 ·41	13 ·36		7
22	Thur.	12	7 ·82	3 ·36		5	21	Sun.	12	6 ·01	7 ·16		5	21	Sat.	13	9 ·46	14 ·44		8
23	Fri.	13	8 ·82	4 ·33		6	22	Mon.	13	7 ·06	8 ·25		6	22	Sun.	14	10 ·49	15 ·49		9
24	Sat.	14	9 ·86	5 ·40		7	23	Tues.	14	8 ·13	9 ·35		7	23	Mon.	15	11 ·50	16 ·54		10
25	Sun.	15	10 ·90	6 ·46		8	24	Wed.	15	9 ·21	10 ·45		8	24	Tues.	16	12 ·50	17 ·55		11
26	Mon.	16	11 ·97	7 ·54		9	25	Thur.	16	10 ·30	11 ·56		9	25	Wed.	17	13 ·46	18 ·55		12
27	Tues.	17	... ...	8 ·64		10	26	Fri.	17	11 ·39	12 ·67		10	26	Thur.	18	14 ·40	19 ·52		13
28	Wed.	18	12 ·05	9 ·75		11	27	Sat.	18	12 ·45	13 ·75		11	27	Fri.	19	P ·34	20 ·48		14
29	Thur.	19	13 ·14	10 ·86		12	28	Sun.	19	13 ·50	14 ·82		12	28	Sat.	20	1 ·26	21 ·44		15
—30	Fri.	20	14 ·22	11 ·96		13	29	Mon.	20	14 ·52	15 ·87		13	29	Sun.	21	2 ·17	22 ·38		16
1	Sat.	21	P ·30	.. ...		14	30	Tues.	21	P ·54	16 ·89		14				3 ·08			
2	Sun.	22	1 ·86	12 ·05		15	—31	Wed.	22	1 ·52	17 ·91		15	30	Mon.	22	4 ·98	23 ·31		17
3	Mon.	23	2 ·41	13 ·13		16	1	Thur.	23	2 ·48	18 ·89		16	31	Tues.	23	5 ·88	24 ·24		18
4	Tues.	24	3 ·45	14 ·20		17	2	Fri.	24	3 ·44	19 ·86		17	—32	Wed.	24	6 ·78	25 ·17		19
5	Wed.	25	4 ·46	15 ·24		18	3	Sat.	25	4 ·38	20 ·82		18	1	Thur.	25	7 ·68	26 ·12		20
6	Thur.	26	5 ·45	16 ·25		19	4	Sun.	26	5 ·29	21 ·76		19	2	Fri.	26	8 ·58	27 ·06		21
7	Fri.	27	6 ·41	17 ·25		20	5	Mon.	27	6 ·19	22 ·70		20					1 ·01		
8	Sat.	28	7 ·36	18 ·23		21				7 ·09				3	Sat.	27	9 ·51	2 ·97		22
							6	Tues.	28	8 ·99	23 ·64		21							
							7	Wed.	29	9 ·89	24 ·57		22	4	Sun.	28	10 ·45	3 ·95		23
							8	Thur.	30	10 ·79	25 ·50		23	5	Mon.	29	11 ·40	4 ·96		24
														6	Tues.	30	12 ·39	5 ·98		25

Jaya. **Makara—Tai.** Sukla. **Māgha.** Bahula. H. 323 *Safar.*
Jaya. **Kumbha—Māsi.** Sukla. **Phālguna.** Bahula. H. 323 *Rabi-ul awwal.*
Jaya. **Mīna—Pāngūni.** Sukla. **Chaitra.** Bahula. H. 323 *Rabi-ul ākhir.*
Jaya. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 323 *Jamāda'l awwal.*
Manmatha. **Vrish.—Vaigāśi.** Sukla. **Jyeshtha.** Bahula. H. 323 *Jamāda'l ākhir.*
Manmatha. **Mithuna—Āni.** Sukla. **Āshādha.** Bahula. H. 323 *Rajab.*
Manmatha. **Kark.—Ādi.** Sukla. Bahula.

Naksh:—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 935. **Kollam 111,** {**N. Malabar—Aug.** **Hijra 324.** **Vikrama 992.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **Nov. 30.** **Bengal San. 341.**
P—Paurnimā. **(N. Cycle) Durmukha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Wed. 1	13 ·38	.. ...	26	7	Tues. 1	1 ·85	12 ·17	29	7	Sun. 1	2 ·22	18 ·17	1
8	Thur. 2	14 ·41	6 ·01	27	8	Wed. 2	2 ·92	13 ·28	—30	8	Mon. 2	3 ·20	19 ·17	2
9	Fri. 3	A ·44	7 ·07	28	9	Thur. 3	3 ·98	14 ·36	1	9	Tues. 3	4 ·15	20 ·15	3
10	Sat. 4	1 ·51	8 ·15	29	10	Fri. 4	... ..	15 ·43	2	10	Wed. 4	5 ·09	21 ·11	4
11	Sun. 5	2 ·57	9 ·25	—30	11	Sat. 5	4 ·01	16 ·48	3	11	Thur. 5	6 02	22 ·07	5
12	Mon. 6	3 ·65	10 ·36	1	12	Sun. 6	5 ·03	17 ·51	4			7 ·93		
13	Tues. 7	4 ·74	11 ·46	2	13	Mon. 7	6 ·02	18 ·53	5	12	Fri. 6	8 ·84	23 01	6
14	Wed. 8	5 ·81	12 ·57	3			7 ·99						24 95	
15	Thur. 9	6 ·88	13 ·66	4	14	Tues. 8	8 ·95	19 ·52	6	13	Sat. 7	9 ·74	25 ·88	7
16	Fri. 10	7 ·93	14 ·74	5	15	Wed. 9	9 ·89	20 ·49	7	14	Sun. 8	10 ·64	26 ·81	8
17	Sat. 11	8 ·98	15 ·81	6	16	Thur. 10	10 ·81	21 ·45	8	15	Mon. 9	11 ·54	27 ·75	9
18	Sun. 12	9 ·98	16 ·85	7	17	Fri. 11	11 ·72	22 ·39	9	16	Tues. 10	12 ·45	1 ·69	10
19	Mon. 13	10 ·97	17 ·87	8	18	Sat. 12	12 ·62	23 ·34	10	17	Wed. 11	13 ·37	2 ·63	11
20	Tues. 14	11 ·94	18 ·87	9	19	Sun. 13	13 ·52	24 ·27	11	18	Thur. 12	14 ·30	3 ·60	12
21	Wed. 15	12 ·90	19 ·85	10	20	Mon. 14	14 ·42	25 ·21	12	19	Fri. 13	P 25	4 ·57	13
22	Thur. 16	13 ·84	20 ·83	11	21	Tues 15	P ·32	26 ·13	13	20	Sat. 14	1 ·22	5 ·58	14
23	Fri. 17	14 ·75	21 ·78	12	22	Wed. 16	1 ·22	27 ·06	14	21	Sun. 15	2 ·21	6 ·59	15
24	Sat. 18	P ·66	22 ·72	13	23	Thur. 17	2 ·14	1 01	15	22	Mon. 16	3 ·21	7 63	16
25	Sun. 19	1 ·56	23 ·65	14				2 ·97		23	Tues. 17	4 ·24	8 ·69	17
26	Mon. 20	2 ·46	24 ·58	15	24	Fri. 18	3 ·07	3 ·94	16	24	Wed. 18	5 ·28	9 ·76	18
27	Tues. 21	3 ·36	25 ·52	16	25	Sat. 19	4 02	4 ·92	17	25	Thur. 19	6 ·35	10 ·86	19
28	Wed. 22	4 ·26	26 ·45	17			5 ·99			26	Fri. 20	7 ·43	11 ·96	20
29	Thur. 23	5 ·16	27 ·39	18	26	Sun. 20	6 ·97	5 ·93	18	27	Sat. 21	8 ·52	... ...	21
30	Fri. 24	6 ·07	1 ·34	19	27	Mon. 21	7 ·98	6 ·96	19	28	Sun. 22	9 ·62	12 ·07	22
—31	Sat. 25	7 ·00	2 ·30	20	28	Tues. 22	8 ·99	. ...	20	—29	Mon. 23	10 ·70	13 ·17	23
		8 ·94			29	Wed. 23	... ...	7 ·01	21	1	Tues. 24	11 ·78	14 ·27	24
1	Sun. 26	9 ·90	3 ·29	21	30	Thur. 24	9 ·04	8 ·07	22	2	Wed. 25	12 ·82	15 ·35	25
2	Mon. 27	10 ·88	4 ·28	22	—31	Fri. 25	10 ·09	9 ·16	23	3	Thur. 26	13 ·86	16 ·43	26
3	Tues. 28	11 ·88	5 ·29	23	1	Sat. 26	11 ·17	10 ·25	24	4	Fri. 27	14 ·87	17 ·47	27
4	Wed. 29	12 ·90	6 ·33	24	2	Sun. 27	12 ·25	11 ·36	25	5	Sat. 28	A ·86	18 ·49	28
5	Thur. 30	13 ·94	7 ·38	25	3	Mon. 28	13 ·34	12 ·47	26	6	Sun. 29	1 ·84	19 ·49	—29
6	Fri. 31	... ...	8 ·45	26	4	Tues. 29	14 ·44	13 ·58	27	7	Mon. 30	2 ·78	20 ·48	1
					5	Wed ●30	—A ·50	14 ·67	28					
	Aug.					**Oct.**					**Dec.**			
7	Sat. 1	14 ·00	9 ·55	27	6	Thur. 1	1 ·55	15 ·74	—29	8	Tues. 1	3 ·72	21 ·46	2
8	Sun. 2	A ·07	10 ·66	28	7	Fri. 2	2 59	16 ·79	1	9	Wed. 2	4 ·65	22 ·41	3
9	Mon. 3	1 ·15	11 ·76	—29	8	Sat. 3	3 ·62	17 ·84	2	10	Thur. 3	5 ·57	23 ·35	4
10	Tues. 4	2 ·23	12 ·87	1	9	Sun. 4	4 60	18 85	3	11	Fri. 4	6 ·47	24 ·28	5
11	Wed. 5	3 ·33	13 96	2	10	Mon. 5	5 ·58	19 ·84	4	12	Sat. 5	7 ·37	25 ·21	6
12	Thur. 6	4 ·39	. .	3	11	Tues. 6	6 ·53	20 ·82	5	13	Sun. 6	8 ·27	26 ·15	7
13	Fri. 7	5 ·13	14 ·06	4	12	Wed. 7	7 ·48	21 ·78	6	14	Mon. 7	9 ·17	27 ·08	8
14	Sat. 8	6 ·47	15 ·12	5	13	Thur. 8	8 ·41	22 ·73	7				1 ·02	
15	Sun. 9	7 ·49	16 ·17	6	14	Fri. 9	9 31	23 ·68	8	15	Tues. 8	10 ·08	2 ·97	9
16	Mon. 10	8 ·48	17 ·19	7	15	Sat. 10	10 ·21	24 ·61	9					
17	Tues. 11	9 ·45	18 ·20	8	16	Sun. 11	11 ·11	25 54	10	16	Wed. 9	11 ·00	3 ·93	10
18	Wed. 12	10 ·41	19 ·19	9								12 ·94		
19	Thur. 13	11 ·35	20 ·16	10	17	Mon. 12	12 ·01	26 ·47	11	17	Thur. 10	13 ·89	4 ·91	11
20	Fri. 14	12 ·26	21 ·11	11			13 ·91			18	Fri. 11	14 ·87	5 ·90	12
21	Sat. 15	13 ·17	22 ·06	12	18	Tues. 13	14 ·82	27 40	12	19	Sat. 12	P ·85	6 ·91	13
			23 ·99		19	Wed. 14	P ·74	1 ·35	13	20	Sun. 13	1 ·85	7 ·94	14
22	Sun. 16	14 ·07	24 ·93	13	20	Thur. 15	1 ·68	2 80	14	21	Mon. 14	2 ·89	8 ·99	15
		P ·97			21	Fri. 16	2 ·62	3 ·27	15	22	Tues. 15	3 ·93	... ...	16
23	Mon. 17	1 ·87	25 ·86	14	22	Sat. 17	3 ·59	4 ·25	16	23	Wed. 16	... .	9 ·07	17
24	Tues. 18	2 ·77	26 ·79	15	23	Sun. 18	4 58	5 ·25	17	24	Thur. 17	4 ·00	10 ·16	18
25	Wed. 19	3 ·67	27 ·73	16	24	Mon. 19	5 ·58	6 ·28	18	25	Fri. 18	5 ·09	11 ·26	19
26	Thur. 20	4 ·59	1 ·67	17	25	Tues. 20	6 ·59	7 ·32	19	26	Sat. 19	6 ·18	12 ·37	20
27	Fri. 21	5 ·53	2 ·63	18	26	Wed. 21	7 ·64	8 ·38	20	27	Sun. 20	7 ·26	13 ·47	21
28	Sat. 22	6 ·47	3 ·61	19	27	Thur. 22	8 ·71	9 ·46	21	28	Mon. 21	8 ·34	14 ·57	22
29	Sun. 23	7 ·43	4 ·60	20	28	Fri. 23	9 ·79	10 ·55	22	29	Tues. 22	9 ·42	15 ·67	23
30	Mon. 24	8 ·41	5 ·61	21	29	Sat. 24	10 ·87	11 ·67	23	—30	Wed. 23	10 ·46	16 ·74	24
—31	Tues. 25	9 ·42	6 ·64	22	—30	Sun. 25	11 ·97	12 ·77	24	1	Thur. 24	11 ·50	17 ·78	25
1	Wed. 26	10 ·44	7 ·69	23	1	Mon. 26	.. ..	13 ·88	25	2	Fri. 25	12 ·52	18 ·81	26
2	Thur. 27	11 ·49	8 ·77	24	2	Tues. 27	12 ·05	14 ·97	26	3	Sat. 26	13 ·51	19 ·82	27
3	Fri. 28	12 ·55	9 ·86	25	3	Wed. 28	13 ·13	... ...	27	4	Sun. 27	14 ·48	20 ·82	28
4	Sat. 29	13 ·62	10 ·95	26	4	Thur. 29	14 ·17	15 ·05	28	5	Mon. 28	—A ·44	21 ·79	29
5	Sun. 30	14 ·71	...	27	5	Fri. 30	—A ·21	16 12	29	6	Tues. 29	1 ·37	22 ·74	—30
6	Mon. 31	—A ·78	11 ·06	28	6	Sat. 31	1 ·24	17 ·15	—30	7	Wed. 30	2 ·29	23 ·69	1
										8	Thur. 31	3 ·20	24 ·62	2

Manmatha. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *H. 323 Śha'bān.*
Manmatha. **Siṅha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 323 Ramaẓān.*
Manmatha. **Kan.—Pur.** *Śukla.* **Āśvina.** *Bahula.* *H. 323 Shawwāl.*
Manmatha. **Kanyā—Puraṭṭāśi.** *Śukla.* **Kārttika.** *Bahula.* *H. 323 Zi-l-ka'da.*
Manmatha. **Tulā—Aippaśi.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 323 Zi-l-ḥijja.*
Manmatha. **Vṛiśchika—Kārttigai.** *Śukla.* **Pausha.** *Bahula.* *H 324 Muharram.*
Manmatha. **Dhanus—Mārgali.**
Manmatha. **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 936. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 22·18.** **Śaka 858.** **Kaliyuga 4037.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·15.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
9	Fri.	1	4 ·11	25 ·56	3	10	Tues.	1	6 ·79	4 ·89	4	10	Sun.	1	8 ·83	10 ·68	6
10	Sat.	2	5 ·01 / 6 91	26 ·49	4	11	Wed.	2	7 ·75	5 ·87	5	11	Mon.	2	9 ·90	11 ·77	7
11	Sun.	3	7 ·82	27 ·43	5	12	Thur.	3	8 ·71	6 ·87	6	12	Tues.	3	10 ·97	12 ·87	8
12	Mon.	4	8 ·73	1 ·36	6	13	Fri.	4	9 ·70	7 ·89	7	13	Wed.	4	... ...	13 ·97	9
13	Tues.	5	9 ·64	2 ·30	7	14	Sat.	5	10 ·70	8 ·93	8	14	Thur.	5	11 ·05	... ...	10
14	Wed.	6	10 ·59	3 ·27	8	15	Sun.	6	11 78	9 ·99	9	15	Fri.	6	12 ·13	14 ·08	11
15	Thur.	7	11 ·54	4 ·24	9	16	Mon.	7	12 ·78	... .	10	16	Sat.	7	13 ·21	15 ·18	12
16	Fri.	8	12 ·51	5 ·22	10	17	Tues.	8	13 ·85	10 ·07	11	17	Sun.	8	14 ·27	16 ·28	13
17	Sat.	9	13 ·49	6 ·23	11	18	Wed.	9	14 ·94	11 ·16	12	18	Mon.	9	P ·31	17 ·35	14
18	Sun.	10	14 ·50	7 ·25	12	19	Thur.○	10	.. ..	12 27	13	19	Tues.	10	1 ·34	18 ·40	15
19	Mon.	11	P ·54	8 ·30	13	20	Fri.	11	P ·03	13 ·38	14	20	Wed.	11	2 ·35	19 ·43	16
20	Tues.	12	1 ·58	9 ·38	14	21	Sat.	12	1 ·11	14 ·48	15	21	Thur.	12	3 ·33	20 ·44	17
21	Wed.	13	2 ·65	10 ·46	15	22	Sun.	13	2 ·18	15 ·58	16	22	Fri.	13	4 ·30	21 ·44	18
22	Thur.	14	3 ·73	11 ·56	16	23	Mon.	14	3 24	16 ·66	17	23	Sat.	14	5 ·24	22 ·41	19
23	Fri.	15	4 ·83	12 67	17	24	Tues.	15	4 ·29	17 ·73	18	24	Sun.	15	6 ·17	23 ·37	20
24	Sat.	16	5 ·91	13 ·77	18	25	Wed.	16	5 ·32	18 ·77	19	25	Mon.	16	7 ·09	24 ·32	21
25	Sun.	17	6 99	14 88	19	26	Thur.	17	6 ·32	19 ·79	20	26	Tues.	17	8 ·00 / 9 ·90	25 ·25	22
26	Mon.	18	.. ..	15 ·97	20	27	Fri.	18	7 ·30	20 ·79	21						
27	Tues.	19	7 ·06	.. ...	21	28	Sat.	19	8 ·27	21 ·78	22	27	Wed.	18	10 ·80	26 ·20	23
28	Wed.	20	8 ·11	16 ·04	22	29	Sun.	20	9 ·21	22 ·74	23	28	Thur.	19	11 ·70	27 ·13	24
—29	Thur.	21	9 ·13	17 ·10	23	—30	Mon.	21	10 ·15	23 ·70	24	29	Fri.	20	12 ·60	1 ·05 / 2 ·99	25
1	Fri.	22	10 ·15	18 ·13	24	1	Tues.	22	11 ·07 / 12 ·98	24 ·64	25						
2	Sat.	23	11 ·14	19 ·15	25	2	Wed.	23	13 88	25 ·58	26	30	Sat.	21	13 ·50	3 ·93	26
3	Sun.	24	12 ·11	20 ·14	26	3	Thur.	24	14 ·78	26 ·51	27	—31	Sun.	22	14 ·41	4 ·89	27
4	Mon.	25	13 ·05 / 14 99	21 ·12	27	4	Fri.	25	—A ·68	27 44	28	1	Mon.	23	—A ·35	5 ·86	28
5	Tues.	26	—A ·92	22 ·08	28	5	Sat.	26	1 ·58	1 ·38	—29	2	Tues.	24	1 ·29	6 ·85	—29
6	Wed.	27	1 ·83	23 ·02 / 24 ·97	—29	6	Sun.	27	2 ·49	2 ·32	1	3	Wed.	25	2 ·26	7 ·85	1
7	Thur.	28	2 ·73	25 ·90	1	7	Mon.	28	3 ·41	3 ·26	2	4	Thur.	26	3 ·23	8 ·87	2
8	Fri.	29	3 ·63	26 ·83	2	8	Tues.	29	4 ·33	4 ·22	3	5	Fri.	27	4 ·24	9 ·92	3
9	Sat.	30	4 ·53	27 ·76	3	9	Wed.	30	5 ·29	5 ·20	4	6	Sat.	28	5 ·26	10 ·99	4
10	Sun.	31	5 ·44	1 ·69	4	10	Thur.	31	6 ·25	6 ·20	5	7	Sun.	29	6 30	.. ..	5
		Feb.						**April.**				8	Mon.	30	7 ·37	11 ·07	6
11	Mon.	1	6 ·35	2 ·64	5							9	Tues.	31	8 ·44	12 ·17	7
12	Tues.	2	7 27	3 ·60	6	11	Fri.	1	7 ·24	7 ·21	6			**June.**			
13	Wed.	3	8 ·20	4 ·56	7	12	Sat.	2	8 ·24	8 ·24	7	10	Wed.	1	9 ·53	13 ·27	8
14	Thur.	4	9 ·15	5 ·55	8	13	Sun.	3	9 ·28	9 ·30	8	11	Thur.	2	10 ·62	14 ·38	9
15	Fri.	5	10 ·12	6 ·55	9	14	Mon.	4	10 ·33	10 ·37	9	12	Fri.	3	11 ·69	15 ·49	10
16	Sat.	6	11 ·11	7 ·57	10	15	Tues.	5	11 ·30	11 ·47	10	13	Sat.	4	12 ·74	16 ·58	11
17	Sun.	7	12 ·12	8 ·62	11	16	Wed.	6	12 ·46	12 ·57	11	14	Sun.	5	13 ·79	17 ·66	12
18	Mon.	8	13 15	9 ·68	12	17	Thur.	7	13 ·55	13 67	12	15	Mon.	6	14 ·82	18 ·71	13
19	Tues.	9	14 ·20	10 ·76	13	18	Fri.	8	14 ·63	14 ·78	13	16	Tues.	7	P ·82	19 ·75	14
20	Wed.	10	P ·26	11 ·86	14	19	Sat.	9	P ·71	15 ·88	14	17	Wed.	8	1 ·81	20 ·77	15
21	Thur.	11	1 ·34	12 ·96	15	20	Sun.	10	1 ·78	16 ·97	15	18	Thur.	9	2 ·78	21 ·77	16
22	Fri.	12	2 ·44	. ...	16	21	Mon.	11	2 ·83	. ..	16	19	Fri.	10	3 ·73	22 ·74	17
23	Sat.	13	3 ·52	13 ·08	17	22	Tues.	12	3 ·84	17 ·04	17	20	Sat.	11	4 ·67	23 ·70	18
24	Sun.	14	4 ·60	14 ·18	18	23	Wed.	13	4 ·85	18 ·09	18	21	Sun.	12	5 ·58	24 ·65	19
25	Mon.	15	5 ·67	15 ·27	19	24	Thur.	14	5 ·83	19 11	19	22	Mon.	13	6 ·48	25 ·60	20
26	Tues.	16	6 72	16 ·35	20	25	Fri.	15	6 ·81	20 ·12	20	23	Tues.	14	7 ·38	26 ·53	21
27	Wed.	17	7 ·75	17 ·41	21	26	Sat.	16	7 74	21 ·10	21	24	Wed.	15	8 ·28	27 ·46	22
28	Thur.	18	8 ·76	18 ·46	22	27	Sun.	17	8 ·67	22 ·08	22	25	Thur.	16	9 ·18	1 ·39	23
29	Fri.	19	9 74	19 ·47	23	28	Mon	18	9 ·59	23 ·04 / 24 ·98	23	26	Fri.	17	10 08 / 11 ·99	2 ·33	24
—30	Sat.	20	10 ·70	20 47	24	29	Tues.	19	10 ·50	25 ·92	24	27	Sat.	18	12 ·90	3 ·28	25
1	Sun.	21	11 ·65	21 ·45	25	30	Wed.	20	11 ·41	26 ·85	25	28	Sun.	19	13 ·83	4 ·23	26
2	Mon.	22	12 ·58	22 ·41	26	—31	Thur.	21	12 ·31	27 ·79	26	29	Mon.	20	14 ·76	5 ·19	27
3	Tues.	23	13 51	23 ·37	27	1	Fri.	22	13 ·21	1 ·72	27	30	Tues.	21	—A ·73	6 ·17	28
4	Wed.	24	14 ·42	24 ·31	28	2	Sat.	23	14 ·11	2 ·65	28	31	Wed.	22	1 ·71	7 ·17	29
5	Thur.	25	—A ·32	25 ·24	29	3	Sun.	24	A ·01 / 1 ·92	3 ·60	29	—32	Thur.	23	2 ·71	8 ·19	—30
6	Fri.	26	1 ·22	26 ·17	—30							1	Fri.	24	3 ·73	9 ·23	1
7	Sat.	27	2 ·12	27 ·10	1	4	Mon.	25	2 ·86	4 55	—30	2	Sat.	25	4 ·78	10 ·29	2
8	Sun.	28	3 ·02 / 4 ·93	1 ·03 / 2 ·98	2	5	Tues.	26	3 ·80	5 ·53	1	3	Sun.	26	5 ·84	11 ·37	3
9	Mon.	29	5 86	3 ·93	3	6	Wed.	27	4 ·76	6 ·52	2	4	Mon.	27	6 ·90	12 ·47	4
						7	Thur.	28	5 ·75	7 53	3	5	Tues.	28	7 ·99	13 ·57	5
						8	Fri.	29	6 ·75	8 ·56	4	6	Wed.	29	... ...	14 ·68	6
						9	Sat.	30	7 ·77	9 ·61	5	7	Thur.	30	8 ·07	15 ·79	7

Manmatha. **Makara—Tai.** *Bahula.* *Śaka* 858 *Śafar.* *H.* 324 *Jamâda'l âkhir.*
Manmatha. **Kumbha—Mâśi.** *Bahula.* *Śaka* 858 *Rabî-ul awwal.* *H.* 324 *Rajab*
Manmatha. **Mîna—Pâṅguni.** *Bahula.* *Śaka* 858 *Rabî-ul âkhir.* *H.* 324 *Ramazân*
Manmatha. **Mêsha—Chitirai.** *Śukla.* *Śaka* 858 *Jamâda'l awwal.* *H.* 324 *Śawwâl*
Durmukha. **Vṛish.—Vaigâśi.** *Śukla.* *Śaka* 858 *Jamâda'l âkhir.* *H.* 324 *Dhu-l-Kaada*
Durmukha. **Vrishabha—Vaigâśi.** *Bahula.* *Śaka* 858 *Rajab* *H.* 324 *Dhu-l-Hijja*
Durmukha. **Mithuna—Âni.** *Śukla.* *Śaka* 858 *Śawwâl* *H.* 325 *Muharram*
Durmukha. **Kark.—Âdi.** *Śukla.* *Śaka* 858 *Dhu-l-Kaada* *H.* 325 *Śafar*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 936. **Kollam 112,** { **N. Malabar—Aug.** **Hijra 325.** **Vikrama 993.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 19.** **Bengal San. 342.**
P—Paurnimā. **(N. Cycle) Hemalamba.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Fri. 1	9 ·15	16 ·88	8	7	Thur. 1	12 ·25	23 ·71	11					
9	Sat. 2	10 ·22	17 ·96	9	8	Fri. 2	13 ·19	24 ·67	12	8	Tues. 1	P ·83	2 ·03 / 3 ·96	13
10	Sun. 3	11 ·28	... ..	10	9	Sat. ○ 3	14 ·11	25 ·61	13	9	Wed. 2	1 ·74	4 ·91	14
11	Mon. 4	12 ·30	18 ·02	11	10	Sun. 4	P ·02 / 1 ·92	26 ·55	14	10	Thur. 3	2 ·66	5 ·85	15
12	Tues. 5	13 ·31	19 ·07	12	11	Mon. 5	2 ·82	27 ·48	15	11	Fri. 4	3 ·58	6 ·82	16
13	Wed. 6	14 ·29	20 ·09	13	12	Tues. 6	3 ·72	1 ·42	16	12	Sat. 5	4 ·53	7 ·79	17
14	Thur. 7	P ·26	21 ·09	14	13	Wed. 7	4 ·62	2 ·35	17	13	Sun. 6	5 ·51	8 ·79	18
15	Fri. 8	1 ·21	22 07	15	14	Thur. 8	5 ·52	3 ·28	18	14	Mon. 7	6 ·49	9 ·81	19
16	Sat. 9	2 ·14	23 ·04	16	15	Fri. 9	6 45	4 ·23	19	15	Tues. 8	7 ·50	10 ·85	20
17	Sun. 10	3 ·07 / 4 ·97	24 ·00 / 25 ·94	17	16	Sat. 10	7 ·39	5 ·18	20	16	Wed. 9	8 ·51	11 ·91	21
18	Mon. 11	5 ·87	26 ·87	18	17	Sun. 11	8 33	6 ·16	21	17	Thur. 10	9 ·56	12 ·98	22
19	Tues. 12	6 ·77	27 ·80	19	18	Mon. 12	9 28	7 ·14	22	18	Fri. 11	10 ·62	... ...	23
20	Wed. 13	7 67	1 ·73	20	19	Tues. 13	10 ·27	8 ·15	23	19	Sat. 12	11 ·70	13 ·07	24
21	Thur. 14	8 ·57	2 ·67	21	20	Wed 14	11 ·26	9 ·17	24	20	Sun. 13	12 ·80	14 ·17	25
22	Fri. 15	9 ·47	3 ·61	22	21	Thur. 15	12 ·30	10 ·22	25	21	Mon. 14	13 ·90	15 ·29	26
23	Sat. 16	10 ·39	4 ·56	23	22	Fri. 16	13 ·35	11 ·29	26	22	Tues. 15	14 ·98	16 ·39	27
24	Sun. 17	11 ·32	5 ·52	24	23	Sat. 17	14 ·40	12 ·38	27	23	Wed. 16	... ..	17 ·49	28
25	Mon. 18	12 ·26	6 ·50	25	24	Sun. ● 18	—A ·47	13 ·47	28	24	Thur. 17	—A ·05	18 ·57	29
26	Tues. 19	13 ·22	7 ·49	26	25	Mon. 19	1 ·57	14 ·58	—29	25	Fri. 18	1 ·12	19 ·64	30
27	Wed. 20	14 ·19	8 ·51	27	26	Tues. 20	2 ·65	15 ·68	1	26	Sat. 19	2 ·14	20 ·69	1
28	Thur. 21	—A ·20	9 ·55	28	27	Wed. 21	3 ·73	16 ·80	2	27	Sun. 20	3 ·15	21 ·71	2
29	Fri. 22	1 ·21	10 ·60	—29	28	Thur. 22	4 ·81	17 ·89	3	28	Mon. 21	4 ·15	22 ·71	3
30	Sat. 23	2 ·27	11 ·67	1	29	Fri. 23	5 ·86	18 ·96	4	—29	Tues. 22	5 ·10	23 ·70	4
31	Sun. 24	3 ·33	12 ·76	2	—30	Sat. 24	6 ·89	... ...	5	1	Wed. 23	6 ·05 / 7 ·99	24 ·67	5
—32	Mon. 25	4 ·40	13 ·88	3	1	Sun. 25	7 ·91	19 ·01	6	2	Thur. 24	8 ·91	25 ·63	6
1	Tues. 26	5 ·48	14 ·98	4	2	Mon. 26	8 ·90	20 ·05	7	3	Fri. 25	9 ·82	26 ·57	7
2	Wed. 27	6 ·57	...	5	3	Tues. 27	9 ·87	21 ·06	8	4	Sat 26	10 ·73	27 ·50	8
3	Thur. 28	7 ·65	15 ·09	6	4	Wed. 28	10 ·83	22 ·06	9	5	Sun. 27	11 ·63	1 ·43	9
4	Fri. 29	8 ·71	16 ·18	7	5	Thur 29	11 ·77	23 ·04	10	6	Mon. 28	12 53	2 ·36	10
5	Sat. 30	9 ·77	17 ·27	8				24 ·00 / 25 ·95	11	7	Tues. 29	13 ·44	3 ·30	11
6	Sun. 31	10 ·80	18 ·34	9	6	Fri. 30	12 ·69			8	Wed. 30	14 ·36	4 ·24	12
	Aug.					**Oct.**					**Dec.**			
7	Mon. 1	11 ·81	19 ·39	10	7	Sat. 1	13 ·60	26 ·89	12	9	Thur. 1	P ·28	5 ·19	13
8	Tues. 2	12 79	20 ·41	11	8	Sun. 2	14 ·50	27 ·83	13	10	Fri. 2	1 ·22	6 ·15	14
9	Wed. 3	13 ·77	21 ·42	12	9	Mon. 3	P ·40	1 ·76	14	11	Sat. 3	2 ·18	7 ·12	15
10	Thur. 4	14 ·72	22 ·40	13	10	Tues. 4	1 ·30	2 ·69	15	12	Sun. 4	3 ·15	8 ·11	16
11	Fri. 5	P ·65	23 ·38	14	11	Wed. 5	2 ·21	3 ·62	16	13	Mon. 5	4 ·13	9 ·13	17
12	Sat. 6	1 ·57	24 ·33	15	12	Thur. 6	3 ·12	4 ·56	17	14	Tues. 6	5 ·14	10 ·16	18
13	Sun. 7	2 ·48	25 ·28	16	13	Fri. 7	4 ·04 / 5 ·97	5 ·52	18	15	Wed. 7	6 ·18	11 ·21	19
14	Mon. 8	3 ·38	26 ·21	17	14	Sat. 8	6 ·91	6 ·49	19	16	Thur. 8	7 ·23	12 ·28	20
15	Tues. 9	4 ·28	27 ·14	18	15	Sun. 9	7 ·88	7 ·47	20	17	Fri. 9	8 ·29	13 ·37	21
16	Wed. 10	5 ·18	1 ·07	19	16	Mon. 10	8 ·86	8 ·47	21	18	Sat. 10	9 ·37	14 ·48	22
17	Thur. 11	6 ·08 / 7 ·99	2 ·01 / 3 ·95	20	17	Tues. 11	9 ·87	9 ·49	22	19	Sun. 11	10 ·46	15 ·59	23
18	Fri. 12	8 ·91	4 ·89	21	18	Wed. 12	10 ·90	10 ·54	23	20	Mon. 12	11 ·55	16 ·69	24
19	Sat. 13	9 ·83	5 ·85	22	19	Thur. 13	11 91	11 ·60	24	21	Tues. 13	12 ·63	17 79	25
20	Sun. 14	10 ·78	6 ·82	23	20	Fri. 14	... ...	12 ·68	25	22	Wed. 14	13 ·70	18 ·88	26
21	Mon. 15	11 ·73	7 ·82	24	21	Sat. 15	12 01	13 ·77	26	23	Thur. 15	14 ·76	19 ·96	27
22	Tues. 16	12 ·72	8 ·83	25	22	Sun. 16	13 08	14 ·88	27	24	Fri. 16	—A ·78	.. ...	28
23	Wed. 17	13 ·72	9 ·86	26	23	Mon. 17	14 ·18	15 ·98	28	25	Sat. 17	1 ·81	20 ·00	29
24	Thur. 18	14 ·74	10 ·91	27	24	Tues. 18	—A ·27	... ...	29	26	Sun. 18	2 ·79	21 ·03	—30
25	Fri. 19	—A ·79	11 ·98	28	25	Wed. 19	1 ·35	16 ·10	—30	27	Mon. 19	3 ·76	22 ·04	1
26	Sat. 20	1 ·84	... ..	29	26	Thur. 20	2 ·41	17 ·19	1	28	Tues. 20	4 ·72	23 ·03	2
27	Sun. 21	2 ·92	12 ·08	—30	27	Fri. 21	3 ·46	18 ·27	2	29	Wed. 21	5 ·65	24 ·01 / 25 ·96	3
28	Mon. 22	... ...	13 ·17	1	28	Sat. 22	4 ·51	19 ·33	3	—30	Thur. 22	6 ·57	26 ·91	4
29	Tues. 23	3 00	14 ·28	2	29	Sun. 23	5 ·52	20 ·36	4	1	Fri. 23	7 ·48	27 ·84	5
30	Wed. 24	4 ·09	15 ·39	3	—30	Mon. 24	6 ·51	21 ·39	5	2	Sat. 24	8 ·38	1 ·77	6
—31	Thur. 25	5 ·17	16 ·47	4	1	Tues. 25	7 ·48	22 ·39	6	3	Sun. 25	9 ·28	2 ·71	7
1	Fri. 26	6 ·24	17 ·58	5	2	Wed. 26	8 ·44	23 ·37	7	4	Mon. 26	10 ·19	3 ·64	8
2	Sat. 27	7 ·29	18 ·65	6	3	Thur. 27	9 ·38	24 ·33	8	5	Tues. 27	11 ·10	4 ·58	9
3	Sun. 28	8 ·33	19 ·70	7	4	Fri. 28	10 ·30	25 ·28	9	6	Wed. 28	12 ·01 / 13 ·93	5 ·52	10
4	Mon. 29	9 ·34	20 ·73	8	5	Sat. 29	11 ·21	26 23	10	7	Thur. 29	14 ·86	6 ·48	11
5	Tues. 30	10 ·32	21 ·74	9	6	Sun. 30	12 ·12	27 ·17	11	8	Fri. 30	P ·81	7 ·45	12
6	Wed. 31	11 ·30	22 ·78	10	7	Mon. 31	13 ·02 / 14 ·92	1 ·10	12	9	Sat. 31	1 ·78	8 ·44	13

Durmukha. **Karkataka—Ādi.** *Sukla.* **Āshādha.** *Bahula.* *Sukla.* **Śrāvana.** *Bahula.* *Durmukha.* **Simha—Āvani.** *Sukla.* **Bhād.** *Durmukha.* **Kan.—Pur.** *Durmukha.* **Kanyā—Puraṭṭāsi.** *Sukla.* **Āśvina.** *Bahula.* *Durmukha.* **Tula—Aippaśi.** *Sukla.* **Kārttika.** *Durmukha.* **Vriśch.—Kār.** *Durmukha.* **Vriśchika—Kārttigai.** *Bahula.* *Durmukha.* **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* *Durmukha.* **Makara—Tai.** *Sukla.* **Pausha.** *Durmukha.* **Kumbha—Māsi.** *Sukla.* **Māgha.** *Durmukha.* **Mīna—Paṅg.** *Sukla.* **Phālguna.** *Durmukha.* **Mesha—Chittirai.** *Sukla.* **Chaitra.** *Durmukha.* **Vrishabha—Vaigāsi.** *Sukla.* **Vaiśākha.** *Durmukha.* **Mithuna—Āni.** *Sukla.* **Jyeshṭha.** *Durmukha.* **Karkataka—Ādi.**

H. 324 Śha'bān. *H. 324 Shawwāl.* *H. 324 Ramaẓān.* *H. 324 Shawwāl.* *H. 324 Zi-l-ḳa'da.* *H. 324 Zi-l-ḥijja.* *H. 324 Zi-l-ḥijja.* *H. 325 Muḥarram.* *H. 325 Ṣafar.* *H. 325 Rabī' I.* *H. 325 Rabī' II.* *H. 325 Jumāda I.* *H. 325 Jumāda II.* *H. 325 Rajab.* *H. 325 Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 937. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·44.** **Śaka 859.** **Kaliyuga 4038.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·40.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sun. 1	2 ·77	9 ·45	14	10	Wed. 1	1 09	13 ·29	14	10	Mon 1	3 ·60	19 ·49	16
11	Mon. 2	3 ·77	10 ·47	15	11	Thur. 2	2 ·17	14 ·38	15	11	Tues. 2	4 ·65	20 ·57	17
12	Tues. 3	4 ·80	11 52	16	12	Fri. 3	3 ·25	15 ·48	16	12	Wed. 3	5 ·67	21 ·62	18
13	Wed. 4	5 ·87	12 ·69	17	13	Sat. 4	4 34	16 ·59	17	13	Thur. 4	6 ·68	22 ·65	19
14	Thur. 5	6 ·94	13 ·68	18	14	Sun. 5	5 42	17 ·70	18	14	Fri. 5	7 ·65	23 ·66	20
15	Fri. 6	...	14 ·78	19	15	Mon. 6	6 ·49	18 ·80	19	15	Sat. 6	8 ·61	24 ·65	21
16	Sat. 7	7 ·04	15 ·89	20	16	Tues. 7	7 ·56	19 ·88	20	16	Sun. 7	9 ·57	25 ·63	22
17	Sun. 8	8 ·12	16 ·99	21	17	Wed. 8	8 60	20 ·94	21	17	Mon. 8	10 ·49	26 ·59	23
18	Mon. 9	9 ·20	.. ...	22	18	Thur. 9	9 ·64	21 ·98	22	18	Tues. 9	11 ·50	27 ·54	24
19	Tues. 10	10 ·28	17 ·09	23	19	Fri. 10	10 ·63	.. ...	23	19	Wed. 10	12 ·31	1 ·47	25
20	Wed. 11	11 ·36	18 ·19	24	20	Sat. 11	11 ·62	22 ·01	24	20	Thur. 11	13 ·21	2 ·41	26
21	Thur. 12	12 ·41	19 ·26	25	21	Sun. 12	12 ·58	23 ·01	25	21	Fri. 12	14 ·11	3 ·34	27
22	Fri. 13	13 ·43	20 ·32	26	22	Mon. 13	13 ·53	24 ·00 / 25 ·96	26	22	Sat. 13	A ·01 / 1 ·91	4 ·27	28
23	Sat. 14	14 ·44	21 ·35	27										
24	Sun. 15	—A ·43	22 ·36	28	23	Tues 14	14 ·46	26 ·91	27	23	Sun. 14	2 ·81	5 ·21	—29
25	Mon. 16	1 ·40	23 ·35	—29	24	Wed. 15	—A 37	27 ·86	28	24	Mon. 15	3 ·73	6 ·15	1
26	Tues. 17	2 ·34	24 34	1	25	Thur. 16	1 ·28	1 ·80	—29	25	Tues. 16	4 ·66	7 ·10	2
27	Wed. 18	3 ·27	25 ·30	2	26	Fri. 17	2 ·18	2 ·73	1	26	Wed. 17	5 ·62	8 ·07	3
28	Thur. 19	4 ·18	26 ·24	3	27	Sat. 18	3 ·08 / 4 ·98	3 ·66	2	27	Thur. 18	6 ·57	9 ·07	4
—29	Fri. 20	5 ·09	27 ·18	4						28	Fri. 19	7 ·57	10 ·07	5
		6 ·00	1 ·11		28	Sun. 19	5 ·88	4 ·59	3	29	Sat. 20	8 ·58	11 ·09	6
1	Sat. 21	7 ·91		5	29	Mon. 20	6 79	5 ·54	4	30	Sun. 21	9 ·60	12 ·13	7
			2 ·05		—30	Tues. 21	7 ·70	6 ·48	5	31	Mon. 22	10 ·65	13 ·20	8
2	Sun. 22	8 ·82	3 ·98	6	1	Wed. 22	8 ·64	7 ·44	6	—32	Tues. 23	11 ·72	14 ·29	9
3	Mon. 23	9 ·72	4 ·91	7	2	Thur. 23	9 ·60	8 ·42	7	1	Wed. 24	12 ·79	15 ·39	10
4	Tues. 24	10 64	5 ·86	8	3	Fri. 24	10 ·57	9 ·41	8	2	Thur. 25	13 ·86	16 ·49	11
5	Wed. 25	11 ·56	6 ·81	9	4	Sat. 25	11 ·55	10 ·43	9	3	Fri. 26	14 ·94	17 ·60	12
6	Thur. 26	12 ·48	7 ·78	10	5	Sun. 26	12 ·56	11 ·46	10	4	Sat. 27	...	18 ·70	13
7	Fri. 27	13 ·44	8 ·77	11	6	Mon. 27	13 ·60	12 ·52	11	5	Sun. 28	P ·03	19 ·80	14
8	Sat. 28	14 ·41	9 ·77	12	7	Tues. 28	14 ·64	13 ·59	12	6	Mon. 29	1 ·09	20 ·88	15
9	Sun. 29	P ·41	10 ·79	13	8	Wed. 29	P ·70	14 ·68	13	7	Tues. 30	2 ·14	21 ·93	16
10	Mon. 30	1 ·41	11 ·83	14	9	Thur. 30	1 ·79	15 ·78	14	8	Wed. 31	3 ·17	22 ·97	17
11	Tues. 31	2 ·45	12 ·90	15	10	Fri. 31	2 ·89	16 ·90	15					
	Feb.					**April.**					**June.**			
12	Wed. 1	3 ·49	13 ·98	16	11	Sat. 1	3 ·97	... ...	16	9	Thur. 1	4 ·17	23 ·98	18
13	Thur. 2	4 ·56	.. ..	17	12	Sun. 2	... ...	17 ·00	17	10	Fri. 2	5 ·15	24 ·99	19
14	Fri. 3	5 ·64	14 ·08	18	13	Mon. 3	4 ·04	18 ·10	18	11	Sat. 3	6 ·12	25 ·96	20
15	Sat. 4	6 ·72	15 ·18	19	14	Tues. 4	5 ·10	19 ·18	19	12	Sun. 4	7 ·06	26 ·92	21
16	Sun. 5	7 ·81	16 ·29	20	15	Wed. 5	6 ·15	20 ·25	20	13	Mon. 5	8 ·00 / 9 ·91	27 ·87	22
17	Mon. 6	8 ·89	17 ·40	21	16	Thur. 6	7 ·17	21 ·31	21					
18	Tues. 7	9 ·97	18 ·49	22	17	Fri. 7	8 ·17	22 ·33	22	14	Tues. 6	10 ·81	1 ·81	26
19	Wed. 8	... ...	19 ·57	23	18	Sat 8	9 16	23 ·34	23	15	Wed. 7	11 ·71	2 ·74	24
20	Thur. 9	10 ·02	20 ·63	24	19	Sun. 9	10 ·11	24 ·32	24	16	Thur. 8	12 ·60	3 ·68	25
21	Fri. 10	11 ·05	21 ·67	25	20	Mon. 10	11 ·06 / 12 ·99	25 ·29	25	17	Fri. 9	13 ·50	4 ·61	26
22	Sat. 11	12 ·05	22 68	26						18	Sat. 10	14 ·40	5 ·55	27
23	Sun. 12	13 ·03	23 ·69	27	21	Tues 11	13 ·91	26 ·26	26	19	Sun. 11	—A ·30	6 ·49	28
24	Mon.● 13	14 ·01 / A ·95	24 ·67	28	22	Wed. 12	14 ·81	27 ·20	27	20	Mon. 12	1 ·21	7 ·44	29
					23	Thur. 13	—A ·71	1 ·14	28	21	Tues. 13	2 ·14	8 ·41	—30
25	Tues. 14	1 ·88	25 ·63	29	24	Fri. 14	1 ·61	2 ·07	29	22	Wed. 14	3 ·09	9 ·39	1
26	Wed. 15	2 ·80	26 58	—30	25	Sat. 15	2 ·51	3 ·00 / 4 ·94	—30	23	Thur. 15	4 ·05	10 ·39	2
27	Thur. 16	3 ·71	27 ·52	1						24	Fri. 16	5 ·04	11 ·41	3
28	Fri. 17	4 ·62	1 ·46	2	26	Sun 16	3 ·41	5 ·87	1	25	Sat. 17	6 ·03	12 ·44	4
29	Sat. 18	5 ·52	2 ·39	3	27	Mon. 17	4 ·31	6 ·82	2	26	Sun. 18	7 ·07	13 ·51	5
—30	Sun. 19	6 ·42	3 ·32	4	28	Tues 18	5 ·23	7 ·77	3	27	Mon. 19	8 ·11	14 ·59	6
1	Mon. 20	7 ·32	4 25	5	29	Wed. 19	6 16	8 ·74	4	28	Tues. 20	9 ·18	15 ·69	7
2	Tues. 21	8 ·23	5 ·19	6	30	Thur. 20	7 ·12	9 ·73	5	29	Wed. 21	10 ·25	16 ·79	8
3	Wed. 22	9 ·15	6 ·15	7	—31	Fri. 21	8 ·09	10 ·75	6	30	Thur. 22	11 ·33	17 ·90	9
4	Thur. 23	10 ·08	7 11	8						—31	Fri. 23	12 ·42	.. ...	10
5	Fri. 24	11 ·04	8 ·09	9	1	Sat. 22	9 06	11 ·78	7					
6	Sat. 25	12 ·02	9 ·09	10	2	Sun. 23	10 ·07	12 ·83	8	1	Sat. 24	13 ·50	18 ·01	11
7	Sun. 26	13 00	10 ·10	11	3	Mon. 24	11 ·11	13 ·86	9	2	Sun. 25	14 ·56	19 ·10	12
8	Mon ○ 27	14 ·00	11 ·15	12	4	Tues. 25	12 ·16	14 ·98	10	3	Mon. 26	P ·60	20 ·18	13
9	Tues. 28	P ·04	12 ·21	13	5	Wed. 26	13 ·21	.. ...	11	4	Tues. 27	1 ·64	21 ·24	14
					6	Thur. 27	14 ·31	15 ·09	12	5	Wed. 28	2 ·63	22 ·28	15
					7	Fri. 28	P ·39	16 ·19	13	6	Thur. 29	3 ·61	23 ·30	16
					8	Sat. 29	1 ·46	17 ·30	14	7	Fri. 30	4 ·58	24 ·31	17
					9	Sun. 30	2 ·53	18 ·40	15					

Durmukha. **Makara—Tai.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *H. 325 Śaka.* *H. 325 Rabi-ul ākhir.*

Durmukha. **Kumbha—Māśi.** *Bahula.* **Phal.** *Śukla.* **Phālguna.** *H. 325 Rabi-ul ākhir.*

Durmukha. **Mina—Panguni.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *H. 325 Jamāda'l awwal.*

Hemalamba. **Mesha—Chittirai.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyeshtha.** *H. 325 Jamāda'l ākhir.*

Hemalamba. **Vrish.—Vaigāśi.** *Bahula.* **Jyeshtha.** *Śukla.* **Āshādha.** *H. 325 Rajab.*

Hemalamba. **Mithuna—Āni.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvana.** *H. 325 Sha'bān.*

Hemalamba. **Kark.—Ādi.** *Bahula.* **Śrāvana.** *Śukla.* **Bhādrapada.** *H. 325 Ramażān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 937. **Kollam 113,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 326.** Commences **Nov. 8.** **Vikrama 994.** **Bengal San. 343.** (N. Cycle) Vilamba.

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	5 ·52	25 ·29	18	7	Fri.	1	9 ·83	6 ·50	21	8	Wed.	1	11 ·79	12 ·02	23
9	Sun.	2	6 ·46	26 ·26	19	8	Sat.	2	10 ·75	7 ·45	22	9	Thur.	2	12 ·82	13 ·06	24
10	Mon.	3	7 ·38	27 ·21	20	9	Sun.	3	11 ·68	8 ·40	23	10	Fri.	3	13 ·87	14 ·13	25
11	Tues.	4	8 ·28	1 ·15	21	10	Mon	4	12 ·63	9 ·37	24	11	Sat	4	14 ·93	15 ·20	26
12	Wed.	5	9 ·18	2 ·09	22	11	Tues.	5	13 ·59	10 ·36	25	12	Sun.	5	... ...	16 ·29	27
13	Thur.	6	10 ·08 / 11 ·98	3 ·02 / 4 ·95	23	12	Wed.	6	14 ·57	11 ·37	26	13	Mon.	6	—**A** ·01	17 ·39	28
14	Fri.	7	12 ·87	5 ·88	24	13	Thur.	7	—**A** ·59	13 ·40	27	14	Tues.	7	1 ·10	18 ·50	—29
15	Sat.	8	13 ·78	6 ·82	25	14	Fri.	8	1 ·61	13 ·44	28	15	Wed.	8	2 ·20	19 ·62	1
16	Sun.	9	14 ·70	7 ·78	H 26	15	Sat.	9	2 ·66	14 ·50	—29	16	Thur.	9	3 ·27	20 ·71	2
17	Mon.	10	—**A** ·63	8 ·74	27	16	Sun.	10	3 ·71	15 ·59	1	17	Fri.	10	4 ·34	21 ·79	3
18	Tues.	11	1 ·57	9 ·72	28	17	Mon.	11	4 ·78	16 ·69	2	18	Sat.	11	5 ·40	22 ·86	4
19	Wed.	12	2 ·53	10 ·71	—29	18	Tues.	12	5 ·87	17 ·80	3	19	Sun.	12	6 ·43	23 ·90	5
20	Thur.	13	3 ·52	11 ·72	1	19	Wed.	13	6 ·96	18 ·91	4	20	Mon.	13	7 ·44	24 ·93	6
21	Fri.	14	4 ·52	12 ·77	2	20	Thur.	14	... ...	.. ..	5	21	Tues.	14	8 ·43	25 ·93	7
22	Sat.	15	5 ·54	13 ·82	3	21	Fri.	15	7 ·05	19 ·01	6	22	Wed.	15	9 ·40	26 ·92	8
23	Sun.	16	6 ·58	14 ·90	4	22	Sat.	16	8 ·12	20 ·10	7	23	Thur.	16	10 ·35	27 ·88	9
24	Mon.	17	7 ·65	15 ·99	5	23	Sun.	17	9 ·17	21 ·18	8	24	Fri.	17	11 ·28	1 ·84	10
25	Tues.	18	8 ·73	.. ...	6	24	Mon.	18	10 ·20	22 ·23	9	25	Sat.	18	12 ·19	2 ·78	11
26	Wed.	19	9 ·82	16 ·09	7	25	Tues.	19	11 ·22	23 ·27	10	26	Sun.	19	13 ·10	3 ·72	12
27	Thur.	20	10 ·90	17 ·20	8	26	Wed.	20	12 ·20	24 ·28	11	27	Mon.	20	14 ·01 / **P** ·92	4 ·65	13
28	Fri.	21	11 ·97	18 ·31	9	27	Thur.	21	13 ·17	25 ·27	12	28	Tues.	21	1 ·82	5 ·58	14
29	Sat.	22	.. ...	19 ·41	10	28	Fri.	22	14 ·12	26 ·26	13	29	Wed.	22	2 ·72	6 ·51	15
30	Sun.	23	12 ·04	20 ·49	11	29	Sat.	23	**P** 05 / 1 ·97	27 ·22	14	—30	Thur.	23	3 ·64	7 ·45	16
31	Mon.	24	13 ·08	21 ·55	12	—30	Sun.	24	2 ·88	1 ·17	15	1	Fri.	24	4 ·57	8 ·41	17
—32	Tues.	25	14 ·12	22 ·60	13	1	Mon.	25	3 ·79	2 ·11	16	2	Sat.	25	5 ·51	9 ·37	18
1	Wed.	26	**P** ·13	23 ·63	14	2	Tues.	26	4 ·69	3 ·04 / 4 ·98	17	3	Sun.	26	6 ·45	10 ·34	19
2	Thur.	27	1 ·12	24 ·64	15	3	Wed.	27	5 ·59	5 ·91	18	4	Mon.	27	7 ·43	11 ·33	20
3	Fri.	28	2 ·08	25 ·62	16	4	Thur.	28	6 ·50	6 ·84	19	5	Tues.	28	8 ·42	12 ·34	21
4	Sat.	29	3 ·03 / 4 ·96	26 ·59	17	5	Fri.	29	7 ·41	7 ·78	20	6	Wed.	29	9 ·43	13 ·38	22
5	Sun.	30	5 ·87	27 ·54	18	6	Sat.	30	8 ·33	8 ·73	21	7	Thur.	30	10 ·47	14 ·43	23
6	Mon.	31	6 ·78	1 ·50	19												
	Aug.						**Oct.**						**Dec.**				
7	Tues.	1	7 ·69	2 ·43	20	7	Sun.	1	9 ·26	9 ·70	22	8	Fri.	1	11 ·52	15 ·50	24
8	Wed.	2	8 ·59	3 ·36	21	8	Mon.	2	10 ·21	10 ·69	23	9	Sat.	2	12 ·59	16 ·59	25
9	Thur.	3	9 ·49	4 ·29	22	9	Tues.	3	11 ·17	11 ·69	24	10	Sun.	3	13 ·67	17 ·69	26
10	Fri.	4	10 ·39	5 ·22	23	10	Wed.	4	12 ·15	12 ·71	25	11	Mon.	4	14 ·76	18 ·81	27
11	Sat.	5	11 ·29	6 17	24	11	Thur.	5	13 ·17	13 ·75	26	12	Tues.	5	—**A** ·85	19 ·91	28
12	Sun.	6	12 ·20	7 ·11	25	12	Fri.	6	14 ·19	14 ·81	27	13	Wed.	6	1 ·93	.. ...	29
13	Mon.	7	13 ·14	8 07	26	13	Sat.	7	—**A** ·25	15 ·90	28	14	Thur.	7	... ..	20 ·01	—30
14	Tues.	8	14 ·09	9 ·04	27	14	Sun.	8	1 ·31	16 ·99	29	15	Fri.	8	2 ·00	21 ·10	1
15	Wed.	9	—**A** ·05	10 03	28	15	Mon.	9	2 ·37	.. ..	—30	16	Sat.	9	3 ·04	22 ·17	2
16	Thur.	10	1 ·04	11 ·05	29	16	Tues.	10	3 ·46	17 ·10	1	17	Sun.	10	4 ·08	23 ·22	3
17	Fri.	11	2 ·05	12 ·08	—30	17	Wed.	11	4 ·56	18 ·20	2	18	Mon.	11	5 ·09	24 ·25	4
18	Sat.	12	3 ·06	13 ·13	1	18	Thur.	12	5 ·64	19 ·31	3	19	Tues.	12	6 ·08	25 ·26	5
19	Sun.	13	4 ·10	14 ·20	2	19	Fri.	13	6 ·71	20 ·41	4	20	Wed.	13	7 ·04 / 8 ·99	26 ·25	6
20	Mon.	14	5 ·16	15 ·29	3	20	Sat.	14	7 ·76	21 ·49	5						
21	Tues.	15	6 ·23	16 ·39	4	21	Sun.	15	8 ·80	22 ·55	6	21	Thur.	14	9 ·93	27 ·22	7
22	Wed.	16	7 ·31	17 ·50	5	22	Mon.	16	9 ·81	23 ·58	7	22	Fri.	15	10 ·85	1 ·17	8
23	Thur.	17	8 ·40	18 ·61	6	23	Tues.	17	10 ·80	24 ·60	8	23	Sat.	16	11 ·76	2 ·13	9
24	Fri.	18	9 ·49	19 ·71	7	24	Wed.	18	11 ·77	25 ·61	9	24	Sun.	17	12 ·67	3 ·06 / 4 ·99	10
25	Sat.	19	10 ·56	20 ·79	8	25	Thur.	19	12 ·73	26 ·59	10						
26	Sun.	20	11 ·60	21 ·86	9	26	Fri.	20	13 ·66	27 ·55	11	25	Mon.	18	13 ·58	5 ·92	11
27	Mon.	21	12 ·64	22 ·92	10	27	Sat.	21	14 ·58	1 ·50	12	26	Tues.	19	14 ·48	6 ·85	12
28	Tues.	22	13 ·65	23 ·95	11	28	Sun.	22	**P** ·49	2 ·44	13	27	Wed.	20	**P** ·38	7 ·80	13
29	Wed.	23	14 ·64	24 ·96	12	29	Mon.	23	1 ·40	3 ·39	14	28	Thur.	21	1 ·29	8 ·74	14
30	Thur.	○24	**P** ·61	25 ·95	13	—30	Tues.	24	2 ·30	4 ·31	15	—29	Fri.	22	2 ·21	9 ·70	15
—31	Fri.	25	1 ·57	26 ·92	14	1	Wed.	25	3 ·20	5 ·24	16	1	Sat.	23	3 ·15	10 ·67	16
1	Sat.	26	2 ·49	27 ·89	15	2	Thur.	26	4 ·10	6 ·18	17	2	Sun.	24	4 ·10	11 ·65	17
2	Sun.	27	3 ·41	1 ·83	16	3	Fri.	27	5 ·02 / 6 ·94	7 ·12	18	3	Mon.	25	5 ·08	12 ·67	18
3	Mon.	28	4 ·32	2 ·77	17	4	Sat.	28	7 ·86	8 ·06	19	4	Tues.	26	6 ·06	13 ·69	19
4	Tues.	29	5 ·22	3 ·70	18	5	Sun.	29	8 ·82	9 ·04	20	5	Wed.	27	7 ·08	14 ·73	20
5	Wed.	30	6 ·12	4 ·63	19	6	Mon.	30	9 ·79	10 ·01	21	6	Thur.	28	8 ·11	15 ·81	21
6	Thur.	31	7 ·02 / 8 ·92	5 ·57	20	7	Tues.	31	10 ·78	11 ·01	22	7	Fri.	29	9 ·17	16 ·89	22
												8	Sat.	30	10 ·24	.. ...	23
												9	Sun.	31	11 ·32	17 ·00	24

Hemalamba. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Śrāvaṇa.** *Bahula.* *Sukla.* **Bhādrapada.** *Bahula.* *Hemalamba.* **Kanyā—Pur.** *Hemalamba.* **Siṁha—Āvaṇi.** *Hemalamba.* **Kanyā—Purattāsi.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Hemalamba.* **Tula—Aippaśi.** *Sukla.* **Kārttika.** *Bahula.* *Hemalamba.* **Vṛśch.—Kar.** *Hemalamba.* **Vṛśchika—Kārttigai.** *Sukla.* **Mārgaśīrsha.** *Bahula.* *Hemalamba.* **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* *Hemalamba.* **Makara—Tai.** *Bahula.*

H. 325 Śhaʿbān. *H. 325 Ramazān.* *H. 325 Shawwāl.* *H. 325 Shawwāl.* *H. 325 Zīl-kaʿda.* *H. 325 Zīl-ḥijja.* *H. 326 Muharram.* *H. 326 Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 938. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·70.** **Śaka 860.** **Kaliyuga 4039.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·66.** **(S. Cycle) Vilamba.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Mon. 1	12 ·41	18 ·11	25	10	Thur. 1	12 ·92	22 ·10	25	9	Tues. 1	14 ·80	2 ·80	27
11	Tues. 2	13 ·50	19 ·21	26	11	Fri. 2	13 ·94	23 ·16	26	10	Wed. 2	A ·71	3 ·76	28
12	Wed. 3	14 ·59	20 ·31	27	12	Sat. 3	14 ·94	24 ·20	27	11	Thur. 3	1 ·62	4 ·69	—29
13	Thur. 4	A ·65	21 ·40	28	13	Sun. 4	A ·92	25 ·22	28	12	Fri. 4	2 ·52	5 ·62	1
14	Fri. 5	1 ·68	22 ·47	—29	14	Mon. 5	1 ·88	26 ·23	—29	13	Sat. 5	3 ·42	6 ·55	2
15	Sat. 6	2 ·71	23 ·54	1	15	Tues. 6	2 ·82	27 ·21	1	14	Sun. 6	4 ·32	7 ·48	3
16	Sun. 7	3 ·73	24 ·57	2	16	Wed. 7	3 ·76	1 ·18	2	15	Mon. 7	5 ·22	8 ·43	4
17	Mon 8	4 ·72	25 ·58	3	17	Thur. 8	4 ·67	2 ·13	3	16	Tues. 8	6 ·12	9 ·37	5
18	Tues. 9	5 ·68	26 ·57	4	18	Fri. 9	5 ·58	3 ·07	4	17	Wed. 9	7 ·05 8 ·99	10 ·32	6
19	Wed. 10	6 ·63	27 ·55	5	19	Sat. 10	6 ·48	4 ·02 5 ·95	5	18	Thur. 10	9 ·93	11 ·29	7
20	Thur. 11	7 ·55	1 ·52	6	20	Sun. 11	7 ·38	6 ·88	6	19	Fri. 11	10 ·90	12 ·28	8
21	Fri. 12	8 ·47	2 ·46	7	21	Mon. 12	8 ·28	7 ·81	7	20	Sat. 12	11 ·88	13 ·29	9
22	Sat. 13	9 ·38	3 ·40	8	22	Tues. 13	9 ·18	8 ·75	8	21	Sun. 13	12 ·89	14 ·31	10
23	Sun. 14	10 ·29	4 ·33	9	23	Wed. 14	10 ·09	9 ·69	9	22	Mon. 14	13 ·91	15 ·35	11
24	Mon. 15	11 ·20	5 ·26	10						23	Tues. 15	14 ·96	16 ·42	12
25	Tues. 16	12 ·10	6 ·20	11	24	Thur. 15	11 ·02 12 ·95	10 66	10	24	Wed. 16	... ...	17 ·50	13
26	Wed. 17	13 ·00 14 ·90	7 ·13	12	25	Fri. 16	13 ·90	11 ·64	11	25	Thur. 17	P ·04	18 ·61	14
27	Thur. 18	P ·84	8 ·08	13	26	Sat. 17	14 ·87	12 ·63	12	26	Fri. 18	1 ·12	19 ·71	15
28	Fri. 19	1 ·78	9 ·03 10 ·99	14	27	Sun. 18	P ·86	13 ·64	13	27	Sat. 19	2 ·20	20 ·82	16
29	Sat. 20	2 ·73	11 ·99	15	28	Mon. 19	1 ·87	14 ·67	14	28	Sun 20	3 ·27	21 ·92	17
30	Sun. 21	3 ·71	12 ·99	16	29	Tues. 20	2 ·90	15 ·74	15	29	Mon. 21	4 ·34	... ...	18
1	Mon. 22	4 ·69	... ...	17	30	Wed. 21	3 ·96	16 81	16	30	Tues. 22	5 ·40	22 ·01	19
2	Tues. 23	5 ·72	13 ·01	18	31	Thur. 22	... ...	17 ·90	17	31	Wed. 23	6 ·45	23 ·10	20
3	Wed. 24	6 ·75	14 ·05	19	1	Fri. 23	4 ·03	... ...	18	1	Thur. 24	7 ·48	24 ·15	21
4	Thur. 25	7 ·81	15 ·11	20	2	Sat. 24	5 ·11	18 ·00	19	2	Fri. 25	8 ·48	25 ·19	22
5	Fri. 26	8 ·87	16 ·19	21	3	Sun. 25	6 ·20	19 ·11	20	3	Sat. 26	9 ·46	26 ·20	23
6	Sat. 27	9 ·95	17 ·30	22	4	Mon. 26	7 ·29	20 ·22	21	4	Sun. 27	10 ·42	27 ·20	24
7	Sun. 28	... ..	18 ·40	23	5	Tues. 27	8 ·38	21 ·33	22	5	Mon. 28	11 ·37	1 ·17	25
8	Mon. 29	10 ·04	19 ·51	24	6	Wed. 28	9 ·42	22 ·40	23	6	Tues. 29	12 ·29	2 ·14	26
9	Tues. 30	11 ·13	20 ·61	25	7	Thur. 29	10 ·46	23 ·47	24	7	Wed. 30	13 ·20	3 ·09	27
10	Wed. 31	12 ·21	21 ·71	26	8	Fri. 30	11 ·47	24 ·52	25	8	Thur. 31	14 ·11	4 ·03 5 ·96	28
	Feb.				9	Sat. 31	12 ·48	25 ·55	26		**June.**			
11	Thur. 1	13 ·27	22 ·79	27		**April.**				9	Fri 1	A ·01 1 ·91	6 ·89	29
12	Fri. 2	14 ·33	23 ·85	28	10	Sun. 1	13 ·46	26 ·56	27	10	Sat. 2	2 ·81	7 ·83	—30
13	Sat. ● 3	A ·34	24 ·89	29	11	Mon. 2	14 ·33	27 ·54	28	11	Sun. 3	3 ·71	8 ·76	1
14	Sun. 4	1 ·34	25 ·90	30	12	Tues. 3	A 37	1 ·51	29	12	Mon. 4	4 ·61	9 ·71	2
15	Mon. 5	2 ·34	26 ·90	1	13	Wed. 4	1 ·30	2 ·47	—30	13	Tues. 5	5 ·53	10 ·66	3
16	Tues. 6	3 ·30	27 ·89	2	14	Thur. 5	2 ·23	3 ·41	1	14	Wed. 6	6 ·46	11 ·62	4
17	Wed. 7	4 ·24	1 ·85	3	15	Fri. 6	3 ·12	4 ·36	2	15	Thur. 7	7 ·40	12 ·61	5
18	Thur. 8	5 ·17	2 ·80	4	16	Sat. 7	4 ·02 5 ·92	5 ·29	3	16	Fri. 8	8 ·38	13 ·61	6
19	Fri. 9	6 ·10	3 74	5	17	Sun. 8	6 ·82	6 ·22	4	17	Sat. 9	9 ·36	14 ·63	7
20	Sat. 10	7 ·00 8 ·90	4 ·67	6	18	Mon. 9	7 ·72	7 ·15	5	18	Sun. 10	10 ·37	15 ·67	8
21	Sun. 11	9 ·80	5 ·61	7	19	Tues. 10	8 ·63	8 ·08	6	19	Mon. 11	11 ·39	16 ·72	9
22	Mon. 12	10 ·71	6 ·54	8	20	Wed. 11	9 ·54	9 ·04 10 ·99	7	20	Tues. 12	12 ·44	17 ·81	10
23	Tues. 13	11 ·62	7 ·47	9	21	Thur. 12	10 ·48	11 ·96	8	21	Wed. 13	13 ·50	18 ·91	11
24	Wed. 14	12 ·53	8 ·41	10	22	Fri. 13	11 ·43	12 ·95	9	22	Thur. 14	14 ·58	... ...	12
25	Thur. 15	13 ·45	9 ·36	11	23	Sat. 14	12 ·40	13 ·96	10	23	Fri. 15	P ·67	19 ·01	13
26	Fri. 16	14 ·38	10 ·33	12	24	Sun. 15	13 ·39	... ...	11	24	Sat. 16	1 ·76	20 ·12	14
27	Sat.○ 17	P ·34	11 ·31	13	25	Mon. 16	14 ·39	14 ·00	12	25	Sun. 17	2 ·83	21 ·22	15
28	Sun. 18	1 ·31	12 ·31	14	26	Tues. 17	P ·43	15 ·05	13	26	Mon. 18	3 ·89	22 ·31	16
—29	Mon. 19	2 29	13 ·32	15	27	Wed. 18	1 ·48	16 ·11	14	27	Tues. 19	4 ·94	23 ·40	17
1	Tues. 20	3 ·31	14 ·36	16	28	Thur. 19	2 ·55	17 ·20	15	28	Wed. 20	5 ·95	24 ·46	18
2	Wed. 21	4 ·34	15 ·42	17	29	Fri. 20	3 ·63	18 ·30	16	29	Thur. 21	6 ·95	25 ·50	19
3	Thur. 22	5 ·40	16 ·51	18	30	Sat. 21	4 ·71	19 ·41	17	30	Fri. 22	7 ·94	26 ·52	20
4	Fri. 23	6 ·47	17 ·60	19	31	Sun. 22	5 ·79	20 53	18	31	Sat. 23	8 ·90	27 ·52	21
5	Sat. 24	7 ·56	18 ·70	20	1	Mon. 23	6 ·86	21 ·62	19	32	Sun. 24	9 ·84	1 ·51	22
6	Sun. 25	8 ·65	19 ·81	21	2	Tues. 24	7 ·93	22 ·71	20	1	Mon. 25	10 ·77	2 ·48	23
7	Mon. 26	9 ·73	20 ·91	22	3	Wed. 25	8 ·98	23 ·78	21	2	Tues. 26	11 ·69	3 ·48	24
8	Tues. 27	10 ·80	... ...	23	4	Thur. 26	... ...	24 ·84	22	3	Wed. 27	12 ·60	4 ·37	25
9	Wed. 28	11 ·86	21 ·02	24	5	Fri. 27	9 ·00 10 ·99	25 ·87	23	4	Thur. 28	13 ·50	5 ·30	26
					6	Sat. 28	11 ·97	26 ·88	24	5	Fri. 29	14 ·40	6 ·24	27
					7	Sun. 29	12 ·94	27 ·87	25	6	Sat. 30	A ·30	7 ·17	28
					8	Mon. 30	13 ·87	1 ·84	26					

Hemalamba. **Makara—Tai.** Śukla. **Māgha.** Bahula. Hemalamba. **Kumbha—Māśi.** Śukla. **Phālguna.** Bahula. Hemalamba. **Mina—Pañguni.** Śukla. **Chaitra.** Bahula. Hemalamba. **Mina—Pañguni.** Śukla. **Vaiśākha.** Bahula. Vilamba. **Vrish.—Vaigāśi.** Śukla. **Jyeshṭha.** Bahula. Vilamba. **Vrishabha—Vaigāśi.** Śukla. **Āshādha.** Bahula. Vilamba. **Mithuna—Āni.** Śukla. **Śrāvaṇa.** Bahula. Vilamba. **Kark.—Ādi.**

H. 326 *Rabi-ul awwal.* H. 326 *Rabi-ul ākhir.* H. 326 *Jamâda'l awwal.* H. 326 *Jamâda'l ākhir.* H. 326 *Rajab.* H. 326 *Sha'bân.*

Nakshᵗʳ—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 938. **Kollam 114,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 327.** Commences **Oct. 29.** **Vikrama 995.** **Bengal San. 344.** **(N. Cycle) Vikārin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sun.	1	1 ·20	8 ·10	—29	7	Sat.	1	5 ·92	16 ·66	3	8	Thur.	1	6 ·49	22 ·88	4
8	Mon.	2	2 ·10	9 ·04 / 10 ·99	1	8	Sun.	2	6 ·96	17 ·72	4	9	Fri.	2	7 ·57	23 ·93	5
9	Tues.	3	3 ·02 / 4 ·95	11 ·96	2	9	Mon.	3	... ...	18 81	5	10	Sat.	3	8 ·64	. ...	6
10	Wed.	4	5 ·89	12 ·93	3	10	Tues.	4	7 ·02	19 ·90	6	11	Sun.	4	9 ·70	24 ·01	7
11	Thur.	5	6 ·86	13 ·93	4	11	Wed.	5	8 ·10	.. ..	7	12	Mon.	5	10 ·72	25 ·08	8
12	Fri.	6	7 ·84	14 ·94	5	12	Thur.	6	9 ·18	20 ·02	8	13	Tues.	6	11 ·72	26 ·12	9
13	Sat.	7	8 ·86	15 ·98	6	13	Fri.	7	10 ·27	21 ·13	9	14	Wed.	7	12 ·72	27 ·14	10
14	Sun.	8	9 ·88	... ...	7	14	Sat.	8	11 ·35	22 ·23	10	15	Thur.	8	13 ·68	1 ·14	11
15	Mon	9	10 ·92	16 ·04	8	15	Sun.	9	12 ·43	23 ·32	11	16	Fri.	9	14 ·63	2 ·14	12
16	Tues.	10	11 ·98	17 ·12	9	16	Mon.	10	13 ·47	24 ·39	12	17	Sat.	10	P ·56	3 ·10	13
17	Wed.	11	... ...	18 ·21	10	17	Tues.	11	14 ·50	25 ·45	13	18	Sun.	11	1 ·49	4 ·06	14
18	Thur.	12	12 ·06	19 ·31	11	18	Wed.	12	P ·51	26 ·49	14	19	Mon.	12	2 ·40	5 ·00 / 6 ·93	15
19	Fri.	13	13 ·14	20 ·41	12	19	Thur.	13	1 ·49	27 ·50	15						
20	Sat.	14	14 ·22	21 ·52	13	20	Fri.	14	2 ·47	1 ·49	16	20	Tues.	13	3 ·31	7 ·87	16
21	Sun.	15	P ·31	22 ·63	14	21	Sat.	15	3 ·42	2 ·47	17	21	Wed.	14	4 ·21	8 ·80	17
22	Mon.	16	1 ·37	23 ·71	15	22	Sun.	16	4 ·36	3 ·44	18	22	Thur.	15	5 ·11	9 ·73	18
23	Tues.	17	2 ·41	24 ·77	16	23	Mon.	17	5 ·27	4 ·39	19	23	Fri.	16	6 01 / 7 ·93	10 ·67	19
24	Wed.	18	3 ·44	25 ·82	17	24	Tues.	18	6 ·18	5 ·32	20						
25	Thur.	19	4 ·45	26 ·84	18	25	Wed.	19	7 ·08 / 8 ·98	6 ·26	21	24	Sat.	17	8 ·86	11 ·62	20
26	Fri.	20	5 ·43	27 ·86	19	26	Thur.	20	9 ·88	7 ·19	22	25	Sun.	18	9 ·79	12 ·59	21
27	Sat.	21	6 ·38	1 ·84	20	27	Fri.	21	10 ·78	8 ·12	23	26	Mon.	19	10 ·74	13 ·56	22
28	Sun.	22	7 ·33	2 ·81	21	28	Sat.	22	11 ·70	9 ·06	24	27	Tues.	20	11 ·72	14 ·55	23
29	Mon.	23	8 ·27	3 ·76	22	29	Sun.	23	12 ·62	10 ·00 / 11 ·95	25	28	Wed.	21	12 ·70	15 ·56	24
30	Tues.	24	9 ·19	4 ·70	23							29	Thur.	22	13 ·72	16 ·59	25
—31	Wed.	25	10 ·09 / 11 ·99	5 ·65	24	30	Mon.	24	13 ·55	12 ·92	26	—30	Fri.	23	14 ·76	17 ·65	26
1	Thur.	26	12 ·89	6 ·58	25	—31	Tues.	25	14 ·49	13 ·90	27	1	Sat.	24	—A ·81	18 ·73	27
2	Fri.	27	13 ·79	7 ·51	26	1	Wed.	26	—A ·46	14 ·91	28	2	Sun.	25	1 ·88	19 ·81	28
3	Sat.	28	14 ·69	8 ·44	27	2	Thur.	27	1 ·45	15 ·93	29	3	Mon.	26	2 ·97	20 ·91	29
4	Sun.	29	—A ·60	9 ·38	28	3	Fri.	28	2 ·48	16 ·97	—30	4	Tues.	27	... ...	.. ..	—30
5	Mon.	30	1 ·52	10 ·33	29	4	Sat.	29	3 ·50	.. ...	1	5	Wed.	28	3 ·06	21 ·02	1
6	Tues.	31	2 ·45	11 ·29	—30	5	Sun.	30	4 ·55	17 ·03	2	6	Thur.	29	4 ·14	22 ·13	2
	Aug.						**Oct.**					7	Fri.	30	5 ·22	23 ·23	3
													Dec.				
7	Wed.	1	3 ·39	12 ·26	1	6	Mon.	1	5 ·62	18 ·11	3	8	Sat.	1	6 ·29	24 ·32	4
8	Thur.	2	4 ·36	13 ·25	2	7	Tues.	2	6 ·69	19 ·21	4	9	Sun.	2	7 ·34	25 ·39	5
9	Fri.	3	5 ·35	14 ·26	3	8	Wed.	3	7 ·77	20 ·32	5	10	Mon.	3	8 ·36	26 ·43	6
10	Sat.	4	6 ·35	15 ·29	4	9	Thur.	4	8 ·87	21 ·42	6	11	Tues.	4	9 ·38	27 ·46	7
11	Sun.	5	7 ·37	16 ·35	5	10	Fri.	5	9 ·96	22 ·53	7	12	Wed.	5	10 ·36	1 ·48	8
12	Mon.	6	8 ·42	17 ·42	6	11	Sat.	6	... ..	23 ·62	8	13	Thur.	6	11 ·33	2 ·47	9
13	Tues.	7	9 ·49	18 ·51	7	12	Sun.	7	10 ·02	24 ·71	9	14	Fri.	7	12 ·27	3 ·44	10
14	Wed.	8	10 ·56	19 ·61	8	13	Mon.	8	11 ·06	25 ·77	10	15	Sat.	8	13 ·21	4 ·39	11
15	Thur.	9	11 ·64	20 ·71	9	14	Tues.	9	12 ·09	26 ·80	11	16	Sun.	9	14 ·13	5 ·34	12
16	Fri.	10	12 ·73	21 ·83	10	15	Wed.	10	13 ·10	27 ·82	12	17	Mon.	10	P ·04 / 1 ·95	6 ·28	13
17	Sat.	11	13 ·82	22 ·93	11	16	Thur.	11	14 ·09	1 ·82	13						
18	Sun.	12	14 ·88	.. ...	12	17	Fri.	12	P ·06	2 ·80	14	18	Tues.	11	2 ·85	7 ·21	14
19	Mon.	13	P ·92	23 ·01	13	18	Sat.	13	1 ·02 / 2 ·95	3 ·77	15	19	Wed.	12	3 ·75	8 ·14	15
20	Tues.	14	1 ·94	24 ·03	14							20	Thur.	13	4 ·65	9 ·07	16
21	Wed.	15	2 ·96	25 ·13	15	19	Sun.	14	3 ·87	4 ·72	16	21	Fri.	14	5 ·57	10 ·01 / 11 ·96	17
22	Thur.	16	3 ·94	26 ·17	16	20	Mon.	15	4 ·78	5 ·66	17						
23	Fri.	17	4 ·92	27 ·18	17	21	Tues.	16	5 ·68	6 ·60	18	22	Sat.	15	6 ·49	12 ·92	18
24	Sat.	18	5 ·86	1 ·17	18	22	Wed.	17	6 ·58	7 ·52	19	23	Sun.	16	7 ·44	13 ·89	19
25	Sun.	19	6 ·80	2 ·14	19	23	Thur.	18	7 ·48	8 ·46	20	24	Mon.	17	8 ·39	14 ·87	20
26	Mon.	20	7 ·71	3 ·10	20	24	Fri.	19	8 ·34	9 ·40	21	25	Tues.	18	9 ·36	15 ·88	21
27	Tues.	21	8 ·62	4 ·05 / 5 ·99	21	25	Sat.	20	9 ·31	10 ·34	22	26	Wed.	19	10 ·36	16 ·92	22
28	Wed.	22	9 ·52	6 ·92	22	26	Sun.	21	10 ·24	11 ·28	23	27	Thur.	20	11 ·37	17 ·96	23
29	Thur.	23	10 ·42	7 ·85	23	27	Mon.	22	11 ·17	12 ·25	24	28	Fri.	21	12 ·41	... ...	24
30	Fri.	24	11 ·33	8 ·78	24	28	Tues.	23	12 ·10	13 ·23	25	—29	Sat.	22	13 ·46	18 ·03	25
—31	Sat.	25	12 ·22	9 ·71	25	—29	Wed.	24	13 ·03	14 ·23	26	1	Sun.	23	14 ·54	19 ·11	26
1	Sun.	26	13 ·13	10 ·67	26	1	Thur.	25	14 ·06	15 ·24	27	2	Mon.	24	—A ·62	20 ·21	27
2	Mon.	27	14 ·05 / A ·98	11 ·62	27	2	Fri.	26	—A ·09	16 ·28	28	3	Tues.	25	1 ·71	21 ·32	28
3	Tues.	28	1 ·92	12 ·59	28	3	Sat.	27	1 ·12	17 ·34	29	4	Wed.	26	2 ·80	22 ·43	—29
4	Wed.	29	2 ·89	13 ·57	—29	4	Sun.	28	2 ·16	18 ·42	—30	5	Thur.	27	3 ·88	23 ·53	1
5	Thur.	30	3 ·88	14 ·58	1	5	Mon.	29	3 ·23	19 ·51	1	6	Fri.	28	4 ·94	24 ·62	2
6	Fri.	31	4 ·90	15 ·61	2	6	Tues.	30	4 ·31	20 ·62	2	7	Sat.	29	5 ·98	25 ·69	3
						7	Wed.	31	5 ·40	21 ·72	3	8	Sun.	30	... .	26 ·75	4
												9	Mon.	31	6 ·00	27 ·79	5

Vilamba. **Karkaṭaka—Ādi.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishṭha.** *Sukla.* **Jyaishṭha.** *Bahula.* **Āshāḍha.** *Sukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa

A.D. 939. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·95.** **Śaka 861.** **Kaliyuga 4040.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·92.** **(S. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Vilamba.						*Vilamba.*						*Vikārin.*					
Makara—Tai.			*Māgha.*		*H. 327 Rabī-ul awwal.*	**Mīna—Pāṅguni.**			*Chaitra.*		*H. 327 Jamādal awwal.*	**Vrishabha—Vaigāśi.**			*Nija Vaiśākha.*		*H. 327 Rajab.*
10	Tues.	1	7 ·01 / 8 ·99	1 ·80	6	9	Fri.	1	7 ·06 / 8 ·97	5 ·35	6	9	Wed.	1	10 ·45	12 ·59	8
11	Wed.	2	9 ·77	2 ·79	7	10	Sat.	2	9 ·88	6 29	7	10	Thur.	2	11 ·36	13 ·54	9
12	Thur.	3	10 ·92	3 ·77	8	11	Sun.	3	10 ·78	7 ·23	8	11	Fri.	3	12 ·30	14 ·51	10
13	Fri.	4	11 ·85	4 ·72	9	12	Mon.	4	11 ·68	8 ·16	9	12	Sat.	4	13 ·26	15 ·49	11
14	Sat.	5	12 ·76	5 ·68	10	13	Tues.	5	12 ·58	9 ·10	10	13	Sun.	5	14 ·23	16 ·50	12
15	Sun.	6	13 ·67	6 ·62	11	14	Wed.	6	13 ·49	10 ·03 / 11 ·97	11	14	Mon.	6	☽ ·21	17 ·53	13
16	Mon.	7	14 ·58	7 ·55	12	15	Thur.	7	14 ·40	12 91	12	15	Tues.	7	1 ·22	18 ·58	14
17	Tues. ○	8	☽ ·48	8 ·48	13	16	Fri.	8	☽ ·31	13 ·87	13	16	Wed.	8	2 ·26	19 ·64	15
18	Wed.	9	1 ·38	9 ·41	14	17	Sat.	9	1 ·25	14 ·86	14	17	Thur.	9	3 ·31	20 ·72	16
19	Thur.	10	2 ·29	10 ·35	15	18	Sun.	10	2 ·21	15 ·85	15	18	Fri.	10	4 ·37	21 ·82	17
20	Fri.	11	3 ·21	11 ·30	16	19	Mon.	11	3 ·19	16 86	16	19	Sat.	11	5 ·45	22 ·92	18
21	Sat.	12	4 ·13	12 ·25	17	20	Tues.	12	4 ·17	17 ·89	17	20	Sun.	12	6 ·54	... .	19
22	Sun.	13	5 ·08	13 ·21	18	21	Wed.	13	5 ·20	18 ·95	18	21	Mon.	13	7 ·62	23 ·04	20
23	Mon.	14	6 ·04	14 ·20	19	22	Thur.	14	6 ·23	... ...	19	22	Tues.	14	8 ·69	24 ·14	21
24	Tues.	15	7 ·00 / 8 ·99	15 ·20	20	23	Fri.	15	7 ·29	19 ·03	20	23	Wed.	15	9 ·74	25 ·23	22
25	Wed.	16	... ...	16 ·23	21	24	Sat.	16	8 ·36	20 ·12	21	24	Thur.	16	10 ·78	26 ·31	23
26	Thur.	17	9 ·00	17 ·27	22	25	Sun.	17	9 ·44	21 ·22	22	25	Fri.	17	11 ·81	27 ·36	24
27	Fri.	18	10 ·05	18 ·33	23	26	Mon.	18	10 ·52	22 ·33	23	26	Sat.	18	12 81	1 ·41	25
28	Sat.	19	11 ·10	19 ·42	24	27	Tues.	19	11 ·60	23 44	24	27	Sun.	19	13 ·79	2 42	26
29	Sun.	20	12 ·18	20 ·51	25	28	Wed.	20	12 ·68	24 ·54	25	28	Mon.	20	14 ·75	3 ·42	27
—30	Mon.	21	13 ·26	21 ·63	26	29	Thur.	21	13 ·73	25 ·62	26	29	Tues.	21	—A ·69	4 ·39	28
1	Tues.	22	14 ·34	22 ·73	27	—30	Fri.	22	14 ·78	26 ·69	27	30	Wed.	22	1 ·62	5 ·35	29
2	Wed. ●	23	—A ·43	23 ·83	28	1	Sat.	23	—A ·79	27 ·74	28	—31	Thur.	23	2 ·53	6 ·31	—30
3	Thur.	24	1 ·51	24 ·93	29	2	Sun.	24	1 ·79	1 ·76	29	1	Fri.	24	3 ·43	7 ·25	1
4	Fri.	25	2 ·58	... ...	—30	3	Mon.	25	2 ·78	2 ·77	—30	2	Sat.	25	4 ·33	8 ·18	2
5	Sat.	26	3 ·62	25 ·00	1	4	Tues.	26	3 ·74	3 ·76	1	3	Sun.	26	5 ·23	9 ·11	3
6	Sun.	27	4 ·64	26 ·07	2	5	Wed.	27	4 ·68	4 ·73	2	4	Mon.	27	6 ·13	10 ·04 / 11 98	4
7	Mon.	28	5 ·64	27 ·11	3	6	Thur.	28	5 ·61	5 ·69	3	5	Tues.	28	7 ·03 / 8 ·94	12 ·92	5
8	Tues.	29	6 ·62	1 ·12	4	7	Fri.	29	6 ·52	6 ·63	4	6	Wed.	29	9 ·85	13 ·88	6
9	Wed.	30	7 ·59	2 ·12	5	8	Sat.	30	7 ·42	7 ·57	5	7	Thur.	30	10 ·78	14 ·84	7
10	Thur.	31	8 ·53	3 ·10	6	9	Sun.	31	8 ·32	8 ·51	6	8	Fri.	31	11 ·74	15 ·82	8
	Feb.						**April.**						**June.**				
Vilamba.						*Vikārin.*						*Vikārin*					
Kumbha—Māśi.			*Phālguna.*		*H. 327 Rabī-ul ākhir.*	**Mēsha—Chittirai.**			*Adhika Vaiśākha.*		*H. 327 Jamādal ākhir.*	**Mithuna—Āni.**			*Jyeshṭha.*		*H. 327 Shabān.*
11	Fri.	1	9 ·47	4 ·07	7	10	Mon.	1	9 ·22	9 ·43	7	9	Sat	1	12 ·70	16 ·83	9
12	Sat.	2	10 ·39	5 ·02	8	11	Tues.	2	10 ·12	10 ·37	8	10	Sun.	2	13 ·69	17 ·85	10
13	Sun.	3	11 ·29	6 ·96	9	12	Wed.	3	11 ·03 / 12 ·94	11 ·30	9	11	Mon.	3	14 ·70	18 ·90	11
14	Mon.	4	12 ·19	7 89	10	13	Thur.	4	13 ·86	12 ·25	10	12	Tues.	4	☽ ·73	19 ·95	12
15	Tues.	5	13 ·09	8 ·82	11	14	Fri.	5	14 ·79	13 ·21	11	13	Wed.	5	1 ·78	... ...	13
16	Wed.	6	14 00 / ☽ ·91	9 ·76	12	15	Sat.	6	☽ ·75	14 ·18	12	14	Thur.	6	2 ·85	20 ·02	14
17	Thur.	7	1 ·82	10 ·69	13	16	Sun.	7	1 ·72	15 ·17	13	15	Fri.	7	3 ·93	21 ·12	15
18	Fri.	8	2 ·73	11 63	14	17	Mon.	8	2 ·70	16 ·18	14	16	Sat.	8	... ...	22 ·23	16
19	Sat.	9	3 ·67	12 ·59	15	18	Tues.	9	3 ·70	17 ·21	15	17	Sun.	9	4 ·01	23 ·34	17
20	Sun.	10	4 ·63	13 ·54	16	19	Wed.	10	4 ·75	18 ·27	16	18	Mon.	10	5 09	24 ·44	18
21	Mon.	11	5 ·61	14 ·52	17	20	Thur.	11	5 ·82	19 ·33	17	19	Tues.	11	6 ·16	25 ·53	19
22	Tues.	12	6 59	15 ·53	18	21	Fri.	12	6 ·89	20 42	18	20	Wed.	12	7 ·22	26 ·61	20
23	Wed.	13	7 ·61	16 ·54	19	22	Sat.	13	7 ·96	21 ·52	19	21	Thur.	13	8 ·26	27 ·68	21
24	Thur.	14	8 ·66	17 ·58	20	23	Sun.	14	.. ...	22 ·63	20	22	Fri.	14	9 ·29	1 ·72	22
25	Fri.	15	9 ·71	18 ·64	21	24	Mon.	15	8 ·04	23 ·74	21	23	Sat.	15	10 ·28	2 ·74	23
26	Sat.	16	10 ·79	19 ·72	22	25	Tues.	16	9 ·12	24 ·84	22	24	Sun.	16	11 ·26	3 ·74	24
27	Sun.	17	11 ·87	20 ·82	23	26	Wed.	17	10 ·20	25 ·93	23	25	Mon.	17	12 ·23	4 ·72	25
28	Mon.	18	12 ·96	21 ·92	24	27	Thur.	18	11 ·26	... ..	24	26	Tues.	18	13 ·17	5 ·70	26
29	Tues.	19	... ...	22 ·03	25	28	Fri.	19	12 ·30	26 00	25	27	Wed.	19	14 ·10	6 ·65	27
—30	Wed.	20	13 ·04	23 ·13	26	29	Sat.	20	13 31	27 ·05	26	28	Thur.	20	A ·01 / 1 ·92	7 ·59	28
1	Thur.	21	14 ·11	24 ·23	27	30	Sun.	21	14 ·32	1 ·08	27	29	Fri.	21	2 ·81	8 ·52	—29
2	Fri.	22	—A ·17	25 ·32	28	—31	Mon.	22	—A ·30	2 10	28	30	Sat.	22	3 ·70	9 ·45	1
3	Sat.	23	1 ·21	26 ·38	—29	1	Tues.	23	1 ·25	3 ·09	—29	31	Sun.	23	4 ·60	10 ·39	2
4	Sun.	24	2 ·25	27 ·42	1	2	Wed.	24	2 ·19	4 ·06	1	—32	Mon.	24	5 ·50	11 ·32	3
5	Mon.	25	3 ·24	1 ·44	2	3	Thur.	25	3 ·13	5 ·02 / 6 ·97	2	1	Tues.	25	6 ·41	12 ·26	4
6	Tues.	26	4 ·23	2 ·44	3	4	Fri.	26	4 04 / 5 ·94	7 ·91	3	2	Wed.	26	7 ·33	13 ·21	5
7	Wed.	27	5 ·18	3 ·43	4	5	Sat.	27	6 ·84	8 ·84	4	3	Thur.	27	8 ·27	14 ·17	6
8	Thur.	28	6 ·13	4 ·40	5	6	Sun.	28	7 ·74	9 ·77	5	4	Fri	28	9 ·21	15 ·14	7
						7	Mon.	29	8 ·64	10 ·70	6	5	Sat.	29	10 ·19	16 ·15	8
						8	Tues.	30	9 ·54	11 ·64	7	6	Sun.	30	11 ·17	17 ·16	9

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Pha 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 939. **Kollam 115,** { **N. Malabar—Aug.** **Hijra 328.** **Vikrama 996.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 18.** **Bengal San. 345.**
P—Paurnimā. **(N. Cycle) Śārvari.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Mon. 1	12 ·18	18 ·20	10	7	Sun. 1	P ·66	25 ·45	13			1 ·00		
8	Tues. 2	13 ·21	19 ·25	11	8	Mon. 2	1 ·73	26 ·54	14	7	Fri. 1	2 ·97	4 ·36	15
9	Wed. 3	14 ·25	20 ·33	12	9	Tues. 3	2 ·78	27 ·61	15	8	Sat. 2	3 ·92	5 ·35	16
10	Thur. ○ 4	P ·32	21 ·43	13	10	Wed. 4	3 ·80	1 ·66	16	9	Sun. 3	4 ·86	6 ·32	17
11	Fri. 5	1 ·40	22 ·53	14	11	Thur. 5	4 ·82	2 ·71	17	10	Mon. 4	5 ·78	7 ·28	18
12	Sat. 6	2 ·48	23 ·63	15	12	Fri. 6	5 ·80	3 ·72	18	11	Tues. 5	6 ·69	8 ·22	19
13	Sun. 7	3 ·56	24 ·74	16	13	Sat. 7	6 77	4 ·71	19	12	Wed. 6	7 ·58	9 ·15	20
14	Mon. 8	4 ·64	25 ·84	17	14	Sun. 8	7 ·72	5 ·69	20	13	Thur. 7	8 ·48	10 ·08	21
15	Tues. 9	5 ·71	26 ·93	18	15	Mon. 9	8 ·64	6 ·65	21	14	Fri. 8	9 ·39	11 ·02	22
16	Wed. 10	6 ·74	27 ·99	19	16	Tues. 10	9 ·56	7 ·60	22				12 ·95	
17	Thur. 11	7 ·77	... ...	20	17	Wed. 11	10 ·47	8 ·54	23	15	Sat. 9	10 ·30	13 ·89	23
18	Fri. 12	8 ·77	1 ·04	21	18	Thur. 12	11 ·38	9 ·48	24	16	Sun. 10	11 ·21	14 ·84	24
19	Sat. 13	9 ·75	2 06	22	19	Fri. 13	12 ·28	10 ·41	25	17	Mon. 11	12 ·12	15 ·80	25
20	Sun. 14	10 ·71	3 ·07	23	20	Sat. 14	13 ·18	11 ·33	26	18	Tues. 12	13 ·07	16 ·78	26
21	Mon. 15	11 ·66	4 ·06	24			14 ·08					14 ·02		
22	Tues. 16	12 ·59	5 ·03	25	21	Sun. 15	A ·99	12 ·27	27	19	Wed. 13	A ·99	17 ·77	27
			6 98		22	Mon. 16	1 ·92	13 ·22	28	20	Thur. 14	1 ·99	18 ·78	28
23	Wed. 17	13 ·50	7 ·92	26	23	Tues. 17	2 ·85	14 ·17	29	21	Fri. 15	... ...	19 ·81	29
24	Thur. 18	14 ·41	8 ·86	27	24	Wed. 18	3 ·80	15 ·14	30	22	Sat. 16	2 ·00	20 ·86	30
25	Fri. ● 19	A ·31	9 80	28	25	Thur. 19	4 ·77	16 ·12	1	23	Sun. 17	3 ·04	21 ·94	1
26	Sat. 20	1 ·21	10 ·73	29	26	Fri. 20	5 ·76	17 ·12	2	24	Mon. 18	4 ·09	... ...	2
27	Sun. 21	2 ·11	11 ·66	30	27	Sat. 21	6 ·78	18 ·15	3	25	Tues. 19	5 ·17	22 ·03	3
28	Mon. 22	3 ·01	12 ·60	1	28	Sun. 22	7 ·80	19 ·19	4	26	Wed. 20	6 ·25	23 ·13	4
		4 ·91			29	Mon. 23	8 ·85	20 ·25	5	27	Thur. 21	7 ·34	24 ·24	5
29	Tues. 23	5 ·83	13 ·54	2	30	Tues. 24	9 ·91	21 ·38	6	28	Fri. 22	8 ·44	25 ·35	6
30	Wed. 24	6 ·77	14 ·50	3	31	Wed. 25	10 ·99	22 ·42	7	29	Sat. 23	9 ·51	26 ·44	7
31	Thur. 25	7 ·71	15 ·48	4	1	Thur. 26	... ...	23 ·53	8	1	Sun. 24	10 ·57	27 ·54	8
1	Fri. 26	8 ·68	16 ·47	5	2	Fri. 27	11 ·07	24 ·64	9	2	Mon. 25	11 ·62	1 ·81	9
2	Sat. 27	9 ·66	17 ·48	6	3	Sat. 28	12 ·16	25 ·75	10	3	Tues. 26	12 ·65	2 ·65	10
3	Sun. 28	10 ·68	18 ·51	7	4	Sun. 29	13 ·24	26 ·84	11	4	Wed. 27	13 ·65	3 ·68	11
4	Mon. 29	11 ·70	19 ·56	8	5	Mon. 30	14 ·31	27 ·92	12	5	Thur. 28	14 ·65	4 ·69	12
5	Tues. 30	12 ·75	20 ·64	9						6	Fri. 29	P ·61	5 ·68	13
6	Wed. 31	13 ·81	21 ·73	10						7	Sat. 30	1 ·55	6 ·66	14
	Aug.					**Oct.**					**Dec.**			
7	Thur. 1	14 ·89	22 ·83	11	6	Tues. 1	P ·36	1 ·98	13	8	Sun. 1	2 ·48	7 ·61	15
8	Fri. 2	P ·97	23 ·93	12	7	Wed. 2	1 ·38	... ...	14	9	Mon. 2	3 ·40	8 ·56	16
9	Sat. 3	... ...	... ...	13	8	Thur. 3	2 ·40	2 ·02	15	10	Tues. 3	4 ·32	9 ·49	17
10	Sun. 4	1 ·06	24 ·04	14	9	Fri. 4	3 ·38	3 ·04	16	11	Wed. 4	5 ·22	10 ·43	18
11	Mon. 5	2 ·14	25 ·15	15	10	Sat. 5	4 ·35	4 ·04	17	12	Thur. 5	6 ·12	11 ·36	19
12	Tues. 6	3 ·20	26 ·23	16	11	Sun. 6	5 ·31	5 ·02	18			7 ·02		
13	Wed. 7	4 ·24	27 ·30	17				6 ·98		13	Fri. 6	8 ·92	12 ·29	20
14	Thur. 8	5 ·26	1 ·35	18	12	Mon. 7	6 ·23	7 ·94	19	14	Sat. 7	9 ·84	13 ·23	21
15	Fri. 9	6 ·27	2 ·38	19	13	Tues. 8	7 ·15	8 ·88	20	15	Sun. 8	10 ·77	14 ·17	22
16	Sat. 10	7 ·26	3 ·40	20	14	Wed. 9	8 ·06	9 ·81	21	16	Mon. 9	11 ·71	15 ·13	23
17	Sun. 11	8 ·22	4 ·39	21			9 ·96			17	Tues. 10	12 ·66	16 ·11	24
18	Mon. 12	9 ·18	5 ·36	22	15	Thur. 10	10 ·86	10 ·74	22	18	Wed. 11	13 ·64	17 ·09	25
19	Tues. 13	10 ·10	6 ·32	23	16	Fri. 11	11 ·77	11 67	23	19	Thur. 12	14 ·63	18 ·10	26
20	Wed. 14	11 ·02	7 ·26	24	17	Sat. 12	12 ·68	12 ·62	24	20	Fri. 13	A ·65	19 ·13	27
		12 ·92			18	Sun. 13	13 ·59	13 ·55	25	21	Sat. 14	1 ·69	20 ·17	28
21	Thur. 15	13 ·82	8 ·20	25	19	Mon. 14	14 ·51	14 ·50	26	22	Sun. 15	2 ·74	21 ·25	29
22	Fri. 16	14 ·72	9 ·14	26	20	Tues. 15	A ·44	15 ·47	27	23	Mon. 16	3 ·82	22 ·33	1
23	Sat. 17	A ·62	10 ·07	27	21	Wed. 16	1 ·39	16 ·44	28	24	Tues. 17	4 ·90	23 ·43	2
24	Sun. 18	1 ·53	11 ·00	28	22	Thur. 17	2 ·37	17 ·45	29	25	Wed. 18	... ...	24 ·54	3
			12 ·93		23	Fri 18	3 ·36	18 ·46	1	26	Thur. 19	5 ·00	25 ·64	4
25	Mon. 19	2 ·44	13 ·88	29	24	Sat. 19	4 ·37	19 ·50	2	27	Fri. 20	6 ·08	26 ·75	5
26	Tues. 20	3 ·36	14 ·84	1	25	Sun. 20	5 ·40	20 ·56	3	28	Sat. 21	7 ·16	27 ·84	6
27	Wed. 21	4 ·29	15 ·81	2	26	Mon. 21	6 ·45	21 ·63	4	29	Sun. 22	8 ·23	1 ·91	7
28	Thur. 22	5 ·23	16 ·79	3	27	Tues. 22	7 ·53	22 ·72	5	30	Mon. 23	9 ·26	2 ·97	8
29	Fri. 23	6 ·21	17 80	4	28	Wed. 23	8 ·61	23 ·84	6	1	Tues. 24	10 ·29	... ...	9
30	Sat. 24	7 ·19	18 ·82	5	29	Thur. 24	9 ·69	24 ·94	7	2	Wed. 25	11 ·30	3 ·00	10
31	Sun. 25	8 ·20	19 ·88	6	30	Fri. 25	10 ·78	... ...	8	3	Thur. 26	12 ·29	4 ·02	11
1	Mon. 26	9 ·22	20 ·94	7	1	Sat. 26	11 ·87	25 ·05	9				5 ·01	
2	Tues. 27	10 ·28	... ...	8	2	Sun. 27	12 93	26 ·14	10	4	Fri. 27	13 ·25	6 ·99	12
3	Wed. 28	11 ·34	21 ·03	9	3	Mon. 28	13 ·97	27 ·22	11	5	Sat. 28	14 ·21	7 ·94	13
4	Thur. 29	12 ·42	22 ·13	10	4	Tues. 29	... ...	1 30	12	6	Sun. ○ 29	P ·13	8 ·89	14
5	Fri. 30	13 ·50	23 ·23	11	5	Wed. 30	14 ·00	2 ·34	13			1 ·04		
6	Sat. 31	14 ·58	24 35	12	6	Thur. 31	P ·02	3 ·36	14	7	Mon. 30	2 ·95	9 ·84	15
										8	Tues. 31	3 ·85	10 ·77	16

Vikārin. **Karkāṭaka—Ādi.** *Bahula.* *Śukla.* *H. 327 Ramazan.*

Vikārin. **Kanyā—Purattāsi.** *Bahula.* *Śukla.* *H. 327 Zi-l-ka'da.*

Vikārin. **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* *H. 327 Zi-l-hijja.*

Vikārin. **Siṁha—Āvani.** *Bahula.* *Śukla.* *H. 327 Shawwal.*

Vikārin. **Tulā—Aippasi.** *Bahula.* *Śukla.* *H. 327 Muharram.*

Vikārin. **Dhanus—Mārgali.** *Bahula.* *Śukla.* *H. 328 Safar.*

Vikārin. **Makara—Tai.** *Bahula.* *Śukla.* *H. 328 Rabi-ul awwal.*

Vikārin. **Kaṉṉi—Māsi.** *Bahula.* *Śukla.* *H. 328 Rabi-us sani.*

Vikārin. **Mīna—Paṅguni.** *Bahula.* *Śukla.* *H. 328 Jumada-l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 940. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·21.** **Śaka 862.** **Kaliyuga 4041.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·18.** **(S. Cycle) Śārvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Wed.	1	4 ·75	11 ·70	17	10	Sun.	1	5 ·55	16 ·09	18	10	Fri.	1	7 ·64	23 ·94	20
10	Thur.	2	5 ·65	12 ·63	18	11	Mon.	2	6 ·52	17 ·07	19	11	Sat.	2	8 ·71	... ...	21
11	Fri.	3	6 ·56	13 ·56	19	12	Tues.	3	7 ·49	18 ·07	20	12	Sun.	3	9 ·79	24 ·04	22
12	Sat.	4	7 ·48	14 ·50	20	13	Wed.	4	8 ·48	19 ·08	21	13	Mon.	4	10 ·87	25 ·14	23
13	Sun.	5	8 ·41	15 ·47	21	14	Thur.	5	9 ·50	20 ·11	22	14	Tues.	5	11 ·95	26 ·25	24
14	Mon.	6	9 ·35	16 ·43	22	15	Fri.	6	10 ·54	21 ·17	23	15	Wed.	6	... ...	27 ·36	25
15	Tues.	7	10 ·30	17 ·42	23	16	Sat.	7	11 ·59	22 ·54	24	16	Thur.	7	12 ·63	1 ·45	26
16	Wed.	8	11 ·29	18 ·42	24	17	Sun.	8	12 ·67	23 ·34	25	17	Fri.	8	13 ·08	2 ·53	27
17	Thur.	9	12 ·28	19 ·44	25	18	Mon.	9	13 ·76	24 ·44	26	18	Sat.	9	14 ·11	3 ·58	28
18	Fri.	10	13 ·29	20 ·49	26	19	Tues.	10	14 ·85	25 ·55	27	19	Sun.	10	—**A** ·14	4 ·62	29
19	Sat.	11	14 ·33	21 ·56	27	20	Wed.	11	—**A** ·93	26 ·65	28	20	Mon.	11	1 ·13	5 ·64	—30
20	Sun.	12	—**A** ·40	22 ·64	28	21	Thur.	12	1 ·99	27 ·75	29	21	Tues.	12	2 ·12	6 ·64	1
21	Mon.	13	1 ·48	23 ·73	29	22	Fri.	13	... ...	1 ·83	30	22	Wed.	13	3 ·07	7 ·61	2
22	Tues.	14	2 ·56	24 ·84	—30	23	Sat.	14	2 ·03	2 ·91	1	23	Thur.	14	4 ·01	8 ·57	3
23	Wed.	15	3 ·64	25 ·95	1	24	Sun.	15	3 ·10	3 ·96	2				5 ·94		
24	Thur.	16	4 ·73	... ...	2	25	Mon.	16	4 ·11	4 ·98	3	24	Fri.	15	6 ·85	9 ·52	4
25	Fri.	17	5 ·81	26 ·05	3	26	Tues.	17	5 ·11	5 ·99	4	25	Sat.	16	7 ·75	10 ·47	5
26	Sat.	18	6 ·87	27 ·15	4	27	Wed.	18	6 ·08	6 ·97	5	26	Sun.	17	8 ·65	11 ·40	6
27	Sun.	19	7 ·92	1 ·22	5	28	Thur.	19	7 ·05	7 ·95	6	27	Mon.	18	9 ·55	12 ·33	7
28	Mon.	20	8 ·93	2 ·28	6				8 ·98			28	Tues.	19	10 ·45	13 ·28	8
—29	Tues.	21	9 ·93	3 ·33	7	29	Fri.	20	9 ·91	8 ·91	7	29	Wed.	20	11 ·35	14 ·19	9
1	Wed.	22	10 ·92	4 ·34	8	—30	Sat.	21	10 ·82	9 ·85	8	30	Thur.	21	12 ·26	15 ·13	10
2	Thur.	23	11 ·88	5 ·34	9	1	Sun.	22	11 ·73	10 ·78	9	31	Fri.	22	13 ·17	16 ·09	11
3	Fri.	24	12 ·82	6 ·32	10	2	Mon.	23	12 ·63	11 ·71	10	—32	Sat.	23	14 ·11	17 ·06	12
4	Sat.	25	13 ·75	7 ·28	11	3	Tues.	24	13 ·53	12 ·65	11	1	Sun.	24	**P** ·06	18 ·04	13
5	Sun.	26	14 ·67	8 ·23	12	4	Wed.	25	14 ·43	13 ·58	12	2	Mon.	25	1 ·04	19 ·01	14
6	Mon.	27	**P** ·58	9 ·18	13	5	Thur.	26	**P** ·33	14 ·52	13	3	Tues.	26	2 ·02	20 ·06	15
7	Tues.	28	1 ·48	10 ·11	14	6	Fri.	27	1 ·25	15 ·47	14	4	Wed.	27	3 ·04	21 ·11	16
8	Wed.	29	2 ·38	11 ·04 12 ·97	15	7	Sat.	28	2 ·17	16 ·42	15	5	Thur.	28	4 ·07	22 ·17	17
						8	Sun.	29	3 ·10	17 ·40	16	6	Fri.	29	5 ·12	23 ·24	18
9	Thur.	30	3 ·28	13 ·90	16	9	Mon.	30	4 ·06	18 ·39	17	7	Sat.	30	6 ·18	24 ·34	19
10	Fri.	31	4 ·19	14 ·85	17	10	Tues.	31	5 ·03	19 ·40	18	8	Sun.	31	7 ·26	25 ·44	20
	Feb.						**April.**						**June.**				
11	Sat.	1	5 ·10	15 ·80	18	11	Wed.	1	6 ·03	20 ·43	19	9	Mon.	1	8 ·34	26 ·56	21
12	Sun.	2	6 ·03 7 ·96	16 ·76	19	12	Thur.	2	7 ·03	21 ·48	20	10	Tues.	2	9 ·42	27 ·66	22
13	Mon.	3	8 ·93	17 ·74	20	13	Fri.	3	8 ·08	22 ·56	21	11	Wed.	3	10 ·50	1 ·75	23
14	Tues.	4	9 ·90	18 ·74	21	14	Sat.	4	9 ·13	23 ·64	22	12	Thur.	4	11 ·55	2 ·83	24
15	Wed.	5	10 ·89	19 ·76	22	15	Sun.	5	10 ·21	24 ·74	23	13	Fri.	5	12 ·60	3 ·89	25
16	Thur.	6	11 ·91	20 ·80	23	16	Mon.	6	11 ·29	25 ·85	24	14	Sat.	6	13 ·62	4 ·94	26
17	Fri.	7	12 ·95	21 ·86	24	17	Tues.	7	12 ·37	26 ·95	25	15	Sun.	7	14 ·61	5 ·96	27
18	Sat.	8	... ...	22 ·94	25	18	Wed.	8	13 ·45	.. ..	26	16	Mon.	8	—**A** ·59	6 ·96	28
19	Sun.	9	13 ·01	.. ...	26	19	Thur.	9	14 ·53	27 ·05	27	17	Tues.	9	1 ·54	7 ·94	—29
20	Mon.	10	14 ·08	23 ·03	27	20	Fri.	10	—**A** ·59	1 ·15	28	18	Wed.	10	2 ·49	8 ·91	1
21	Tues.	11	—**A** ·17	24 ·14	28	21	Sat.	11	1 ·63	2 ·22	—29	19	Thur.	11	3 ·41	9 ·87	2
22	Wed.	12	1 ·26	25 ·25	—29	22	Sun.	12	2 ·64	3 ·27	1	20	Fri.	12	4 ·32	10 ·81	3
23	Thur.	13	2 ·35	26 ·35	1	23	Mon.	13	3 ·63	4 ·30	2	21	Sat.	13	5 ·22	11 ·74	4
24	Fri.	14	3 ·42	27 ·45	2	24	Tues.	14	4 ·61	5 ·31	3	22	Sun.	14	6 ·12	12 ·67	5
25	Sat.	15	4 ·48	1 ·53	3	25	Wed.	15	5 ·58	6 ·31	4	23	Mon.	15	7 ·02	13 ·60	6
26	Sun.	16	5 ·53	2 ·60	4	26	Thur.	16	6 ·50	7 ·28	5				8 ·92		
27	Mon.	17	6 ·54	3 ·64	5	27	Fri.	17	7 ·42	8 ·24	6	24	Tues.	16	9 ·82	14 ·53	7
28	Tues.	18	7 ·54	4 ·66	6	28	Sat.	18	8 ·34	9 ·19	7	25	Wed.	17	10 ·78	15 ·48	8
29	Wed.	19	8 ·52	5 ·66	7	29	Sun.	19	9 ·25	10 ·12	8	26	Thur.	18	11 ·66	16 ·43	9
—30	Thur.	20	9 ·49	6 ·64	8	30	Mon.	20	10 ·15	11 ·06 12 ·99	9	27	Fri.	19	12 ·59	17 ·39	10
1	Fri.	21	10 ·42	7 ·61	9							28	Sat.	20	13 ·54	18 ·36	11
2	Sat.	22	11 ·34	8 ·57	10	—31	Tues.	21	11 ·03 12 ·94	13 ·92	10	29	Sun.	21	14 ·51	19 ·36	12
3	Sun.	23	12 ·25	9 ·51	11							30	Mon. ○	22	**P** ·50	20 ·38	13
4	Mon.	24	13 ·16	10 ·45	12	1	Wed.	22	13 ·84	14 ·86	11	—31	Tues.	23	1 ·51	21 ·42	14
5	Tues.	25	14 ·07 **P** ·97	11 ·38	13	2	Thur.	23	14 ·76	15 ·80	12	1	Wed.	24	2 ·54	22 ·47	15
						3	Fri.	24	**P** ·68	16 ·76	13	2	Thur.	25	3 ·60	23 ·55	16
6	Wed.	26	1 ·87	12 ·31	14	4	Sat.	25	1 ·63	17 ·73	14	3	Fri.	26	4 ·66	24 ·64	17
7	Thur.	27	2 ·78	13 ·25	15	5	Sun.	26	2 ·58	18 ·71	15	4	Sat.	27	5 ·73	25 ·75	18
8	Fri.	28	3 ·69	14 ·18	16	6	Mon.	27	3 ·55	19 ·72	16	5	Sun.	28	6 ·81	26 ·86	19
9	Sat.	29	4 ·62	15 ·13	17	7	Tues.	28	4 ·54	20 ·74	17	6	Mon.	29	7 ·89	27 ·96	20
						8	Wed.	29	5 ·54	21 ·79	18	7	Tues.	30	8 ·96	... ...	21
						9	Thur.	30	6 ·59	22 ·86	19						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 5. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 940. **Kollam 116,** { **N. Malabar—Aug.** **Hijra 329.** **Vikrama 997.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 6.** **Bengal San. 346.**
P—Paurnimā. **(N. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
	Wed.	1	... ...	1 ·06	22		Tues.	1	11 ·01 / 12 ·95	9 ·87	25		Sun.	1	14 ·58	15 ·16	27
	Thur.	2	9 ·02	2 ·14	23		Wed.	2	13 ·86	10 ·82	26		Mon.	2	—A ·49	16 ·11	28
	Fri.	3	Bahula. 10 ·08	3 ·21	24		Thur.	3	14 ·77	11 ·75	27		Tues.	3	1 ·41	17 ·06	29
	Sat.	4	11 ·10	4 ·26	25		Fri.	4	—A ·68	12 ·70	28		Wed.	4	2 ·35	18 ·01 / 19 ·99	—30
	Sun.	5	12 ·09	5 ·28	26		Sat.	5	1 ·58	13 ·63	29	12	Thur.	5	3 ·30	20 ·98	1
	Mon.	6	13 ·07	6 ·29	27		Sun.	6	2 ·48	14 ·55	—30	13	Fri.	6	4 ·29	.. ...	2
	Tues.	●7	14 ·02 / A ·97	7 ·27	28		Mon.	7	3 ·38	15 ·49	1	14	Sat.	7	5 ·28	21 ·00	3
	Wed.	8	1 ·90	8 ·24	29		Tues.	8	4 ·29	16 ·43	2	15	Sun.	8	6 ·30	22 ·03	4
	Thur.	9	2 ·82	9 ·20	—30		Wed.	9	5 ·21	17 ·39	3	16	Mon.	9	7 ·32	23 ·08	5
	Fri.	10	3 ·72	10 ·14	1		Thur.	10	6 ·15	18 ·36	4	17	Tues.	10	8 ·89	24 ·16	6
	Sat.	11	4 ·62	11 ·08	2		Fri.	11	7 ·09	19 ·34	5	18	Wed.	11	9 ·46	25 ·24	7
	Sun.	12	5 ·52	12 ·01 / 13 ·94	3		Sat.	12	8 ·07	20 ·34	6	19	Thur.	12	10 ·54	26 ·35	8
	Mon.	13	Sukla. 6 ·41	14 ·88	4		Sun.	13	9 ·06	21 ·36	7	20	Fri.	13	11 ·63	27 ·46	9
	Tues.	14	7 ·32	15 ·82	5		Mon.	14	10 ·06	22 ·41	8	21	Sat.	14	12 ·72	1 ·57	10
	Wed.	15	8 ·23	16 ·76	6		Tues.	15	11 ·10	23 ·47	9	22	Sun.	15	13 ·80	2 ·66	11
	Thur.	16	9 ·16	17 ·72	7		Wed.	16	12 ·16	24 ·55	10	23	Mon.	16	14 ·86	3 ·75	12
	Fri.	17	10 ·09	18 ·69	8		Thur.	17	13 ·22	25 ·64	11	24	Tues.	17	P ·91	4 ·83	13
	Sat.	18	11 ·03	19 ·69	9		Fri.	18	14 ·30	26 ·75	12	25	Wed.	18	1 ·94	5 ·87	14
	Sun.	19	12 ·00 / 13 ·99	20 ·70	10		Sat.	19	P ·39	27 ·86	13	26	Thur.	19	2 ·94	6 ·90	15
	Mon.	20	14 ·99	21 ·73	11		Sun.	20	1 ·47	1 ·97	14	27	Fri.	20	3 ·92	7 ·91	16
	Tues.	21	... ...	22 ·78	12		Mon.	21	2 ·54	.. ...	15	28	Sat.	21	4 ·88	8 ·89	17
	Wed.	22	P ·02	23 ·85	13		Tues.	22	3 ·61	2 ·06	16	29	Sun.	22	5 ·82	9 ·86	18
	Thur.	23	1 ·08	24 ·95	14		Wed.	23	4 ·66	3 ·14	17	1	Mon.	23	6 ·75	10 ·83	19
	Fri.	24	2 ·14	... ...	15		Thur.	24	5 ·70	4 ·20	18	2	Tues.	24	7 ·67	11 ·77	20
	Sat.	25	3 ·22	25 ·05	16		Fri.	25	6 ·69	5 ·23	19	3	Wed.	25	8 ·59	12 ·71	21
	Sun.	26	4 ·30	26 ·15	17		Sat.	26	7 ·68	6 ·26	20	4	Thur.	26	9 ·50	13 ·64	22
	Mon.	27	5 ·39	27 ·26	18		Sun.	27	8 ·64	7 ·26	21	5	Fri.	27	10 ·40	14 ·57	28
	Tues.	28	6 ·46	1 ·36	19		Mon.	28	9 ·59	8 ·24	22	6	Sat.	28	11 ·30	15 ·51	24
	Wed.	29	7 ·53	2 ·45	20		Tues.	29	10 ·53	9 ·20	23	7	Sun.	29	12 ·21	16 ·45	25
	Thur.	30	8 ·57	3 ·52	21		Wed.	30	11 ·44	10 ·15	24	8	Mon.	30	13 ·12	17 ·39	26
	Fri.	31	9 ·59	4 ·57	22												
		Aug.						**Oct.**						**Dec.**			
	Sat.	1	Bahula. 10 ·59	5 ·60	23	7	Thur.	1	12 ·35	11 ·10	25		Tues.	1	14 ·05 / A ·99	18 ·35	27
	Sun.	2	11 ·57	6 ·61	24	8	Fri.	2	13 ·25	12 ·03 / 13 ·96	26	10	Wed.	2	1 ·95	19 ·32	28
	Mon.	3	12 ·53	7 ·60	25	9	Sat.	3	14 ·15	14 ·89	27	11	Thur.	3	2 ·93	20 ·31	—29
	Tues.	4	13 ·48	8 ·58	26	10	Sun.	4	A ·05 / 1 ·96	15 ·83	28	12	Fri.	4	3 ·93	21 ·32	1
	Wed.	5	14 ·41	9 ·54	27							13	Sat.	5	4 ·94	22 ·35	2
	Thur.	6	—A ·32	10 ·48	28	11	Mon.	5	2 ·88	16 ·76	—29	14	Sun.	6	5 ·98	23 ·39	3
	Fri.	7	1 ·22	11 ·42	—29	12	Tues.	6	3 ·80	17 ·72	1	15	Mon.	7	... ..	24 ·46	4
	Sat.	8	2 ·12	12 ·35	1	13	Wed.	7	4 ·74	18 ·69	2	16	Tues.	8	Sukla. 6 ·04	25 ·56	5
	Sun.	9	3 ·02 / 4 ·92	13 ·29	2	14	Thur.	8	5 ·68	19 ·66	3	17	Wed.	9	7 ·11	26 ·65	6
	Mon.	10	5 ·83	14 ·22	3	15	Fri.	9	6 ·66	20 ·66	4	18	Thur.	10	8 ·20	27 ·76	7
	Tues.	11	Sukla. 6 ·75	15 ·15	4	16	Sat.	10	7 ·65	21 ·67	5	19	Fri.	11	9 ·29	1 ·86	8
	Wed.	12	7 ·67	16 ·09	5	17	Sun.	11	8 ·67	22 ·72	6	20	Sat.	12	10 ·38	2 ·97	9
	Thur.	13	8 ·59	17 ·05	6	18	Mon.	12	9 ·70	23 ·78	7	21	Sun.	13	11 ·45	... ...	10
	Fri.	14	9 ·54	18 ·03	7	19	Tues.	13	10 ·75	24 ·85	8	22	Mon.	14	12 ·51	3 ·06	11
	Sat.	15	10 ·51	19 ·01	8	20	Wed.	14	11 ·83	25 ·94	9	23	Tues.	15	13 ·56	4 ·14	12
	Sun.	16	11 ·51	20 ·02	9	21	Thur.	15	12 ·91	... ...	10	24	Wed.	16	14 ·58	5 ·19	13
	Mon.	17	12 ·51	21 ·04	10	22	Fri.	16	... ..	26 ·05	11	25	Thur.	○17	P ·59	6 ·22	14
	Tues.	18	13 ·55	22 ·09	11	23	Sat.	17	13 ·00	27 ·16	12	26	Fri.	18	1 ·57	7 ·23	15
	Wed.	19	14 ·60	23 ·17	12	24	Sun.	18	14 ·08	1 ·27	13	27	Sat.	19	2 ·53	8 ·22	16
	Thur.	20	P ·66	24 ·25	13	25	Mon.	19	P ·16	2 ·36	14	28	Sun.	20	3 ·48	9 ·21	17
	Fri.	21	1 ·74	25 ·35	14	26	Tues.	20	1 ·22	3 ·44	15	29	Mon.	21	4 ·40	10 ·16	18
	Sat.	22	2 ·82	26 ·45	15	27	Wed.	21	2 ·27	4 ·51	16	—30	Tues.	22	5 ·32	11 ·11	19
	Sun.	23	3 ·91	27 ·56	16	28	Thur.	22	3 ·31	5 ·56	17						
	Mon.	24	4 ·98	1 ·66	17	29	Fri.	23	4 ·30	6 ·58	18	1	Wed.	23	Bahula. 6 ·23	12 ·05 / 13 ·98	20
	Tues.	25	... ...	2 ·76	18	—30	Sat.	24	5 ·29	7 ·58	19	2	Thur.	24	7 ·13	14 ·92	21
	Wed.	26	5 ·05	3 ·84	19	1	Sun.	25	6 ·25	8 ·57	20	3	Fri.	25	8 ·04 / 9 ·95	15 ·85	22
	Thur.	27	6 ·09	4 ·89	20	2	Mon.	26	7 ·21	9 ·53	21						
	Fri.	28	Bahula. 7 ·12	5 ·92	21	3	Tues.	27	8 ·13	10 ·50	22	4	Sat.	26	10 ·86	16 ·78	23
	Sat.	29	8 ·12	6 ·93	22	4	Wed.	28	9 ·04 / 10 ·95	11 ·44	23	5	Sun.	27	11 ·77	17 ·72	24
	Sun.	30	9 ·10	7 ·93	23							6	Mon.	28	12 ·69	18 ·68	25
	Mon.	31	10 ·07	8 ·91	24	5	Thur.	29	11 ·86	12 ·37	24	7	Tues.	29	13 ·63	19 ·65	26
						6	Fri.	30	12 ·77	13 ·80	25	8	Wed.	30	14 ·60	20 ·63	27
						7	Sat.	31	13 ·68	14 ·23	26	9	Thur.	31	—A ·57	21 ·64	28

Śārvari. **Karkataka—Ādi.** Śārvari. **Simha—Āvani.** Śārvari. **Kan.—Pur.** Śārvari. **Kanyā—Purattāsi.** Śārvari. **Tulā—Aippasi.** Śārvari. **Vriśch.—Kār.** Śārvari. **Vriśchika—Kārttigai.** Śārvari. **Dhanus—Mārgali.** Śārvari. **Makara—Tai.**

Śrāvana. Bhādrapada. Āśvina. Kārttika. Mārgaśīrsha. Pausha.

H. 328 *Ramaḍn.* *H.* 328 *Shawwāl.* *H.* 328 *Zi-l-ka'da.* *H.* 329 *Muharram.* *H.* 329 *Ṣafar.* *H.* 329 *Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 641. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·47.** **Śaka 863.** **Kaliyuga 4042.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·44.** **(S. Cycle) Plava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Fri. 1	1 ·57	22 ·66	29	10	Mon. 1	1 ·98	26 ·55	29	10	Sat. 1	2 ·40	5 ·75	1
11	Sat. 2	2 ·59	23 ·70	—30	11	Tues. 2	... ...	27 ·65	—30	11	Sun. 2	3 ·44	6 ·80	2
12	Sun. 3	3 ·64	24 ·78	1	12	Wed. 3	2 ·07	1 ·77	1	12	Mon. 3	4 ·46	7 ·84	3
13	Mon. 4	4 ·69	25 ·86	2	13	Thur. 4	3 ·16	2 ·87	2	13	Tues. 4	5 ·46	8 ·85	4
14	Tues. 5	5 ·76	26 ·95	3	14	Fri. 5	4 ·24	3 ·97	3	14	Wed. 5	6 ·43	9 ·85	5
15	Wed. 6	6 ·85	.. ...	4	15	Sat. 6	5 ·31	... ...	4	15	Thur. 6	7 ·39	10 ·83	6
16	Thur. 7	7 ·94	27 ·06	5	16	Sun. 7	6 ·36	4 ·05	5	16	Fri. 7	8 ·33	11 ·79	7
17	Fri. 8	... ...	1 ·16	6	17	Mon. 8	7 ·40	5 ·12	6	17	Sat. 8	9 ·24	12 ·74	8
18	Sat. 9	8 ·03	2 ·27	7	18	Tues. 9	8 ·42	6 ·18	7	18	Sun. 9	10 ·15	13 ·68	9
19	Sun. 10	9 ·10	3 ·37	8	19	Wed. 10	9 ·41	7 ·20	8	19	Mon. 10	11 ·05	14 ·61	10
20	Mon. 11	10 ·17	4 ·44	9	20	Thur. 11	10 ·39	8 ·21	9			12 ·95		
21	Tues. 12	11 ·20	5 ·50	10	21	Fri. 12	11 ·34	9 ·19	10	20	Tues. 11	13 ·85	15 ·55	11
22	Wed. 13	12 ·22	6 ·54	11	22	Sat. 13	12 ·28	10 ·16	11	21	Wed 12	14 ·75	16 ·48	12
23	Thur. 14	13 ·22	7 ·55	12	23	Sun. 14	13 ·20	11 ·13	12	22	Thur. 13	ℙ ·65	17 ·41	13
24	Fri. 15	14 ·21	8 ·56	13	24	Mon. 15	14 ·12	12 ·07	13	23	Fri. 14	1 ·56	18 ·35	14
25	Sat. 16	ℙ ·17	9 ·54	14	25	Tues. 16	ℙ ·04	13 ·00	14	24	Sat. 15	2 ·49	19 ·30	15
26	Sun. 17	1 ·10	10 ·50	15			1 ·92	14 ·93		25	Sun. 16	3 ·43	20 ·28	16
27	Mon. 18	2 ·03	11 ·45	16	26	Wed. 17	2 ·83	15 ·86	15	26	Mon. 17	4 ·39	21 ·26	17
		3 ·95			27	Thur. 18	3 ·73	16 ·79	16	27	Tues. 18	5 ·35	22 ·26	18
28	Tues. 19	4 ·87	12 ·39	17	28	Fri. 19	4 ·63	17 ·74	17	28	Wed. 19	6 ·35	23 ·28	19
—29	Wed. 20	5 ·76	13 ·33	18	29	Sat. 20	5 ·54	18 ·89	18	29	Thur. 20	7 ·36	24 ·32	20
1	Thur. 21	6 ·66	14 ·26	19	—30	Sun. 21	6 ·47	19 ·64	19	30	Fri. 21	8 ·39	25 ·39	21
2	Fri. 22	7 ·56	15 ·19	20	1	Mon. 22	7 ·41	20 ·61	20	31	Sat. 22	9 ·44	26 ·46	22
3	Sat. 23	8 ·47	16 ·12	21	2	Tues. 23	8 ·37	21 ·60	21	—32	Sun. 23	10 ·51	27 ·56	23
4	Sun. 24	9 ·39	17 ·03	22	3	Wed. 24	9 ·35	22 ·62	22	1	Mon. 24	11 ·59	1 ·66	24
5	Mon. 25	10 ·31	18 ·02	23	4	Thur. 25	10 ·34	23 ·65	23	2	Tues. 25	12 ·68	2 ·77	25
			19 ·98		5	Fri. 26	11 ·37	24 ·70	24	3	Wed. 26	13 ·76	3 ·88	26
6	Tues 26	11 ·26	20 ·96	24	6	Sat. 27	12 ·40	25 ·77	25	4	Thur. 27	14 ·84	4 ·98	27
7	Wed. 27	12 ·22	21 ·96	25	7	Sun. 28	13 ·46	26 ·85	26	5	Fri. 28	—A ·91	... ...	28
8	Thur. 28	13 ·19	22 ·98	26	8	Mon. 29	14 ·53	27 ·96	27	6	Sat. 29	1 ·94	5 ·05	—29
9	Fri. 29	14 ·19	.. ...	27	9	Tues. 30	—A ·61	... ...	28	7	Sun. 30	2 ·96	6 ·11	1
10	Sat. 30	—A ·22	23 ·02	28	10	Wed. 31	1 ·70	1 ·07	—29	8	Mon. 31	3 ·95	7 ·15	2
11	Sun. 31	1 ·26	24 ·08	—29										
	Feb.					**April.**					**June.**			
12	Mon. 1	2 ·31	25 ·16	1	11	Thur. 1	2 ·78	2 ·17	1	9	Tues. 1	4 ·93	8 ·17	3
13	Tues. 2	3 ·39	26 ·25	2	12	Fri. 2	3 ·85	3 ·27	2	10	Wed. 2	5 ·89	9 ·18	4
14	Wed. 3	4 ·47	27 ·35	3	13	Sat. 3	4 ·90	4 ·36	3	11	Thur. 3	6 ·82	10 ·16	5
15	Thur. 4	5 ·57	1 ·46	4	14	Sun. 4	5 ·95	5 ·44	4	12	Fri. 4	7 ·75	11 ·13	6
16	Fri. 5	6 ·66	2 ·57	5	15	Mon. 5	6 ·96	6 ·49	5	13	Sat. 5	8 ·66	12 ·08	7
17	Sat. 6	7 ·72	3 ·67	6	16	Tues. 6	7 ·94	7 ·52	6				13 ·02	
18	Sun. 7	8 ·78	4 ·75	7	17	Wed. 7	8 ·92	8 ·53	7	14	Sun. 6	9 ·56	14 ·96	8
19	Mon. 8	9 ·82	5 ·81	8	18	Thur. 8	9 ·87	9 ·52	8	15	Mon. 7	10 ·46	15 ·89	9
20	Tues. 9	10 ·84	6 ·85	9	19	Fri. 9	10 ·82	10 ·50	9	16	Tues. 8	11 ·36	16 ·82	10
21	Wed. 10	11 ·83	7 ·88	10	20	Sat. 10	11 ·74	11 ·46	10	17	Wed. 9	12 ·26	17 ·75	11
22	Thur. 11	12 ·81	8 ·88	11	21	Sun. 11	12 ·66	12 ·41	11	18	Thur. 10	13 ·16	18 ·69	12
23	Fri. 12	13 ·76	9 ·86	12	22	Mon. 12	13 ·56	13 ·34	12	19	Fri.○ 11	14 ·07	19 ·65	13
24	Sat. 13	14 ·71	10 ·83	13	23	Tues. 13	14 ·46	14 ·27	13			ℙ ·99		
25	Sun. 14	ℙ ·64	11 ·78	14	24	Wed. 14	ℙ ·36	15 ·20	14	20	Sat. 12	1 ·93	20 ·61	14
26	Mon. 15	1 ·56	12 ·73	15	25	Thur. 15	1 ·26	16 ·14	15	21	Sun. 13	2 ·88	21 ·58	15
27	Tues. 16	2 ·47	13 ·67	16	26	Fri. 16	2 ·16	17 ·08	16	22	Mon. 14	3 ·85	22 ·58	16
28	Wed. 17	3 ·37	14 ·60	17	27	Sat. 17	3 ·06	18 ·02	17	23	Tues. 15	4 ·84	23 ·59	17
29	Thur. 18	4 ·27	15 ·52	18			4 ·99	19 ·97		24	Wed. 16	5 ·85	24 ·64	18
—30	Fri. 19	5 ·16	16 ·46	19	28	Sun. 18	5 ·91	20 ·94	18	25	Thur. 17	6 ·89	25 ·69	19
1	Sat. 20	6 ·08	17 ·40	20	29	Mon 19	6 ·90	21 ·93	19	26	Fri. 18	7 ·93	26 ·77	20
		7 ·98			30	Tues. 20	7 ·87	22 ·94	20	27	Sat. 19	.. ...	27 ·86	21
2	Sun. 21	8 ·90	18 ·35	21	—31	Wed. 21	8 ·85	23 ·96	21	28	Sun. 20	8 ·01	1 ·96	22
3	Mon. 22	9 ·85	19 ·31	22	1	Thur. 22	9 ·87	... ...	22	29	Mon. 21	9 ·09	... ...	23
4	Tues. 23	10 ·81	20 ·23	23	2	Fri. 23	10 ·91	24 ·01	23	30	Tues. 22	10 ·17	2 ·07	24
5	Wed. 24	11 ·80	21 ·23	24	3	Sat. 24	11 ·97	25 ·07	24	—31	Wed. 23	11 ·25	3 ·18	25
6	Thur. 25	12 ·79	22 ·29	25	4	Sun. 25	... ...	26 ·16	25	1	Thur. 24	12 ·32	4 ·28	26
7	Fri. 26	13 ·82	23 ·33	26	5	Mon. 26	12 ·03	27 ·26	26	2	Fri. 25	13 ·39	5 ·36	27
8	Sat. 27	14 ·85	24 ·39	27	6	Tues. 27	13 ·12	1 ·36	27	3	Sat. 26	14 ·44	6 ·42	28
9	Sun. 28	—A ·90	25 ·46	28	7	Wed. 28	14 ·20	2 ·47	28	4	Sun. 27	—A ·43	7 ·47	29
					8	Thur. 29	—A ·28	3 ·57	29	5	Mon. 28	1 ·41	8 ·50	—30
					9	Fri. 30	1 ·36	4 ·67	—30	6	Tues. 29	2 ·36	9 ·51	1
										7	Wed. 30	3 ·30	10 ·49	2

Śārvari. **Makara—Tai.** Sukla. **Māgha.** Bahula.

Śārvari. **Kumbha—Māśi.** Sukla. **Phālguna.** Bahula.

Śārvari. **Mīna—Pāṅguni.** Sukla. **Chaitra.** Bahula.

Śārvari. **Mīna—Pāṅguni.** Plava. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula.

Plava. **Vṛish.—Vaigāśi.** Sukla. **Jyeshtha.** Bahula.

Plava. **Vrishabha—Vaigāśi.** Sukla. **Jyeshtha.** Bahula.

Plava. **Mithuna—Āni.** Sukla. **Āshāḍha.** Bahula.

Plava. **Kark.—Ādi.** Sukla.

H. 329 Rabī-ul ākhir. H. 329 Jamada'l awwal. H. 329 Jamada'l ākhir. H. 329 Rajab. H. 329 Sha'bān. H. 329 Ramazān.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 941. **Kollam 117,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 330.** Commences **Sep. 26.** **Vikrama 998.** **Bengal San. 347.** **(N. Cycle) Śubhakṛit.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Thur. 1	4 ·23	11 ·46	3	7	Wed. 1	8 ·58	19 ·65	6	8	Mon. 1	10 ·58	25 ·25	7
9	Fri. 2	5 ·15	12 ·41	4	8	Thur. 2	9 ·51	20 ·60	7	9	Tues. 2	11 ·61	26 ·30	8
10	Sat. 3	6 ·05 / 7 ·95	13 ·36	5	9	Fri. 3	10 ·44	21 ·57	8	10	Wed. 3	12 ·68	27 ·38	9
11	Sun. 4	8 ·85	14 ·30	6	10	Sat. 4	11 ·40	22 ·56	9	11	Thur. 4	13 ·76	1 ·47	10
12	Mon. 5	9 ·75	15 ·23	7	11	Sun. 5	12 ·37	23 ·56	10	12	Fri. 5	14 ·84	2 ·57	11
13	Tues. 6	10 ·65	16 ·16	8	12	Mon. 6	13 ·36	24 ·58	11	13	Sat. 6	P ·92	3 ·68	12
14	Wed. 7	11 ·56	17 ·09	9	13	Tues. 7	14 ·37	25 ·62	12	14	Sun. 7	.. ...	4 ·79	13
15	Thur. 8	12 ·48	18 ·03 / 19 ·98	10	14	Wed. 8	P ·40	26 ·68	13	15	Mon. 8	1 ·01	5 ·89	14
16	Fri. 9	13 ·41	20 ·94	11	15	Thur. 9	1 ·46	27 ·77	14	16	Tues. 9	2 ·03	6 ·97	15
17	Sat. 10	14 ·36	21 ·91	12	16	Fri. 10	2 ·52	1 ·87	15	17	Wed. 10	3 ·15	.. ...	16
18	Sun. 11	P ·33	22 ·90	13	17	Sat. 11	3 ·60	2 ·97	16	18	Thur. 11	4 ·20	7 ·04	17
19	Mon. 12	1 ·32	23 ·92	14	18	Sun. 12	4 ·69	.. ...	17	19	Fri. 12	5 ·23	8 ·08	18
20	Tues. 13	2 ·31	24 ·95	15	19	Mon. 13	5 ·78	3 ·03	18	20	Sat. 13	6 ·22	9 ·12	19
21	Wed. 14	3 ·31	.. ...	16	20	Tues. 14	6 ·87	4 ·18	19	21	Sun. 14	7 ·20	10 ·13	20
22	Thur. 15	4 ·35	25 ·00	17	21	Wed. 15	7 ·93	5 ·28	20	22	Mon. 15	8 ·17	11 ·11	21
23	Fri. 16	5 ·39	26 ·07	18	22	Thur. 16	8 ·97	6 ·36	21	23	Tues. 16	9 ·11	12 ·08	22
24	Sat. 17	6 ·47	27 ·16	19	23	Fri. 17	.. .	7 ·42	22					
25	Sun. 18	7 ·55	1 ·26	20	24	Sat. 18	9 ·00	8 ·46	23	24	Wed. 17	10 ·04 / 11 ·96	13 ·04 / 14 ·99	23
26	Mon. 19	8 ·64	2 ·37	21	25	Sun. 19	10 ·00 / 11 ·93	9 ·47	24	25	Thur. 18	12 ·87	15 ·93	24
27	Tues. 20	9 ·72	3 ·48	22	26	Mon. 20	12 ·93	10 ·48	25	26	Fri. 19	13 ·77	16 ·85	25
28	Wed. 21	10 ·79	4 ·58	23	27	Tues. 21	13 ·89	11 ·43	26	27	Sat. 20	14 ·67	17 ·79	26
29	Thur. 22	11 ·85	5 ·66	24	28	Wed 22	14 ·81	12 ·42	27	28	Sun. 21	—A ·58	18 ·72	27
30	Fri. 23	12 ·89	6 ·73	25	29	Thur. 23	—A ·73	13 ·37	28	29	Mon. 22	1 ·40	19 ·67	28
31	Sat. 24	13 ·92	7 ·79	26	30	Fri. 24	1 ·63	14 ·31	29	—30	Tues. 23	2 ·41	20 ·61	—29
—32	Sun. 25	14 ·91	8 ·82	27	1	Sat. 25	2 ·53	15 ·24	—30	1	Wed. 24	3 ·33	21 ·57	1
1	Mon. 26	—A ·89	9 ·83	28	2	Sun. 26	3 ·43	16 ·18	1	2	Thur. 25	4 ·27	22 ·54	2
2	Tues. 27	1 ·84	10 ·82	—29	3	Mon. 27	4 ·34	17 ·11	2	3	Fri. 26	5 ·23	23 ·52	3
3	Wed. 28	2 ·78	11 ·79	1	4	Tues. 28	5 ·25	18 ·04 / 19 ·93	3	4	Sat. 27	6 ·22	24 ·54	4
4	Thur. 29	3 ·72	12 ·75	2	5	Wed. 29	6 ·16	20 ·93	4	5	Sun. 28	7 ·21	25 ·57	5
5	Fri. 30	4 ·63	13 ·70	3	6	Thur. 30	7 ·09	21 ·90	5	6	Mon. 29	8 ·22	26 ·61	6
6	Sat. 31	5 ·53	14 ·64	4						7	Tues. 30	9 ·27	27 ·68	7
	Aug.					**Oct.**					**Dec.**			
7	Sun. 1	6 ·43	15 ·57	5	7	Fri. 1	8 ·02 / 9 ·98	22 ·88	6	8	Wed. 1	10 ·33	1 ·77	8
8	Mon. 2	7 ·33	16 ·50	6	8	Sat. 2	10 ·95	23 ·88	7	9	Thur. 2	11 ·41	2 ·86	9
9	Tues. 3	8 ·23	17 ·44	7	9	Sun. 3	11 ·95	24 ·89	8	10	Fri. 3	12 ·49	3 ·98	10
10	Wed. 4	9 ·14	18 ·37	8	10	Mon. 4	12 ·96	25 ·93	9	11	Sat. 4	13 ·59	.. ...	11
11	Thur. 5	10 ·05 / 11 ·93	19 ·31	9	11	Tues. 5	13 ·99	.. ..	10	12	Sun. 5	14 ·66	4 ·09	12
12	Fri. 6	12 ·90	20 ·27	10	12	Wed. 6	.. ...	26 ·00	11	13	Mon. 6	P ·73	5 ·19	13
13	Sat. 7	13 ·85	21 ·24	11	13	Thur. 7	14 ·03	27 ·07	12	14	Tues. 7	1 ·80	6 ·27	14
14	Sun. 8	14 ·83	22 ·22	12	14	Fri. 8	P ·13	1 ·17	13	15	Wed. 8	2 ·84	7 ·36	15
15	Mon. 9	P ·82	23 ·24	13	15	Sat. 9	1 ·21	2 ·27	14	16	Thur. 9	3 ·87	8 ·41	16
16	Tues. 10	1 ·83	24 ·26	14	16	Sun. 10	2 ·29	3 ·37	15	17	Fri. 10	4 ·86	9 ·44	17
17	Wed. 11	2 ·88	25 ·31	15	17	Mon. 11	3 ·33	4 ·49	16	18	Sat. 11	5 ·85	10 ·45	18
18	Thur. 12	3 ·91	26 ·33	16	18	Tues. 12	4 ·46	5 ·53	17	19	Sun. 12	6 ·81	11 ·44	19
19	Fri. 13	4 ·97	27 ·46	17	19	Wed. 13	5 ·53	6 ·66	18	20	Mon. 13	7 ·75	12 ·41	20
20	Sat. 14	.. ...	1 ·57	18	20	Thur. 14	6 ·57	7 ·73	19	21	Tues. 14	8 ·68	13 ·38	21
21	Sun. 15	5 ·05	2 ·67	19	21	Fri. 15	7 ·60	8 ·77	20	22	Wed. 15	9 ·60	14 ·33	22
22	Mon. 16	6 ·15	3 ·78	20	22	Sat. 16	8 ·60	9 ·79	21	23	Thur. 16	10 ·51	15 ·27	23
23	Tues. 17	7 ·23	4 ·88	21	23	Sun. 17	9 ·53	10 ·80	22	24	Fri. 17	11 ·42	16 ·20	24
24	Wed. 18	8 ·31	5 ·97	22	24	Mon. 18	10 ·54	11 ·79	23	25	Sat. 18	12 ·32	17 ·13	25
25	Thur. 19	9 ·37	... ...	23	25	Tues. 19	11 ·49	12 ·75	24	26	Sun. 19	13 ·22	18 ·07	26
26	Fri. 20	10 ·41	6 ·05	24	26	Wed. 20	12 ·42	13 ·71	25	27	Mon. 20	14 ·13	19 ·00 / 20 ·94	27
27	Sat. 21	11 ·44	7 ·11	25	27	Thur. 21	13 ·33	14 ·65	26	28	Tues. 21	A ·05 / 1 ·97	21 ·90	28
28	Sun. 22	12 ·43	8 ·14	26	28	Fri. 22	14 ·24	15 ·59	27	—29	Wed. 22	2 ·91	22 ·86	29
29	Mon. 23	13 ·42	9 ·15	27	29	Sat. 23	—A ·15	16 ·52	28	1	Thur. 23	3 ·87	23 ·86	—30
30	Tues. 24	14 ·38	10 ·14	28	—30	Sun. 24	1 ·05 / 2 ·95	17 ·45	29	2	Fri. 24	4 ·86	24 ·86	1
—31	Wed. 25	—A ·33	11 ·13	29	1	Mon. 25	3 ·86	18 ·38	—30	3	Sat. 25	5 ·85	25 ·88	2
1	Thur. 26	1 ·25	12 ·09	—30	2	Tues. 26	4 ·78	19 ·32	1	4	Sun. 26	6 ·83	26 ·92	3
2	Fri. 27	2 ·16	13 ·04 / 14 ·97	1	3	Wed. 27	5 ·70	20 ·28	2	5	Mon. 27	7 ·92	27 ·99	4
3	Sat. 28	3 ·06 / 4 ·96	15 ·90	2	4	Thur. 28	6 ·62	21 ·23	3	6	Tues. 28	8 ·98	... ...	5
4	Sun. 29	5 ·86	16 ·84	3	5	Fri. 29	7 ·59	22 ·21	4	7	Wed. 29	.. ...	1 ·08	6
5	Mon. 30	6 ·76	17 ·77	4	6	Sat. 30	8 ·57	23 ·20	5	8	Thur. 30	9 ·06	2 ·17	7
6	Tues. 31	7 ·67	18 ·71	5	7	Sun. 31	9 ·57	24 ·21	6	9	Fri. 31	10 ·14	3 ·28	8

Plava. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* **Adhika Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.**

Plava. **Simha—Āvani.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Bahula.* **Pausha.**

Plava. **Kanyā—Pūr.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.**

Plava. **Kanyā—Puraṭṭāsi.** *Bahula.* **Nija Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Bahula.* **Pausha.**

Plava. **Tulā—Aippasi.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.**

Plava. **Vṛśch.—Kār.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Bahula.* **Pausha.**

Plava. **Vṛśchika—Kārttigai.** *Bahula.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.**

Plava. **Dhanus—Mārgali.** *Bahula.* **Mārgaśirsha.** *Bahula.* **Pausha.**

Plava. **Makara—Tai.** *Sukla.* **Pausha.**

H. 329 *Shawwāl.* *H.* 329 *Zi-l-ka'da.* *H.* 330 *Muharram.* *H.* 330 *Śafar.* *H.* 330 *Rabi-ul-awwal.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 942. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·73.** **Śaka 864.** **Kaliyuga 4043.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·70.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
						Plava.											
						Mīna—Paṅguni.											
												Śubhakṛit.					
												Vṛishabha—Vaigāsi.					
Plava.																	
Makara—Tai.																	
10	Sat.	1	11 ·23	4 ·38	9	10	Tues.	1	11 ·72	8 ·34	9	9	Sun.	1	13 ·55	14 ·01 } 15 ·96 }	11
11	Sun.	2	12 ·32	5 ·49	10	11	Wed.	2	12 ·72	9 ·39	10						
12	Mon.	3	13 ·40	6 ·59	11	12	Thur.	3	13 ·72	10 ·42	11	10	Mon.	2	14 47	16 ·90	12
13	Tues.	4	14 ·46	7 ·66	12	13	Fri.	4	14 ·70	11 ·43	12	11	Tues.	3	ℙ ·37	17 ·83	13
14	Wed.	5	ℙ ·49	8 ·72	13	14	Sat.	5	ℙ ·65	12 ·41	13	12	Wed.	4	1 ·27	18 ·76	14
15	Thur.	6	1 ·51	9 ·76	14	15	Sun.	6	1 ·59	13 ·38	14	13	Thur.	5	2 ·17	19 ·70	15
16	Fri.	7	2 ·51	10 ·77	15	16	Mon.	7	2 ·51	14 ·34	15				3 ·07		
17	Sat.	8	3 ·50	11 ·77	16	17	Tues.	8	3 ·48	15 ·29	16	14	Fri.	6	4 ·97	20 ·63	16
18	Sun.	9	4 ·45	12 ·75	17	18	Wed	9	4 ·33	16 ·22	17	15	Sat.	7	5 ·88	21 ·57	17
19	Mon.	10	5 ·39	13 ·72	18	19	Thur.	10	5 ·23	17 ·15	18	16	Sun.	8	6 ·81	22 ·52	18
20	Tues.	11	6 ·32	14 ·67	19	20	Fri.	11	6 ·13	18 ·08	19	17	Mon.	9	7 ·75	23 ·49	19
21	Wed.	12	7 ·23	15 ·60	20	21	Sat.	12	7 ·04 } 8 ·95 }	19 ·01 } 20 ·96 }	20	18	Tues.	10	8 ·70	24 ·48	20
22	Thur.	13	8 ·14	16 ·54	21							19	Wed.	11	9 ·68	25 ·48	21
			9 ·04			22	Sun.	13	9 ·86	21 ·90	21	20	Thur.	12	10 ·67	26 ·50	22
23	Fri.	14	10 ·94	17 ·48	22	23	Mon.	14	10 ·78	22 ·86	22	21	Fri.	13	11 ·69	27 ·54	23
24	Sat.	15	11 ·85	18 ·41	23	24	Tues.	15	11 ·71	23 ·83	23	22	Sat.	14	12 ·72	1 ·60	24
25	Sun.	16	12 ·76	19 ·34	24	25	Wed.	16	12 ·68	24 ·82	24	23	Sun.	15	13 ·77	2 ·69	25
26	Mon.	17	13 ·67	20 ·28	25	26	Thur.	17	13 ·65	25 ·83	25	24	Mon.	16	14 ·85	3 ·78	26
27	Tues.	18	14 ·60	21 ·23	26	27	Fri.	18	14 ·65	26 ·87	26	25	Tues. ●	17	—A ·94	4 ·88	27
28	Wed.	19	—A ·55	22 ·20	27	28	Sat.	19	—A ·67	27 ·92	27	26	Wed.	18	... ...	5 ·99	28
29	Thur.	20	1 ·51	23 ·18	28	29	Sun.	20	1 ·72	1 ·99	28	27	Thur.	19	1 ·02	... ...	—29
—30	Fri.	21	2 ·49	24 ·18	—29	30	Mon.	21	2 ·77	... ...	—29	28	Fri.	20	2 ·09	6 ·09	1
1	Sat.	22	3 ·48	25 ·20	1	—31	Tues.	22	3 ·85	2 ·07	1	29	Sat.	21	3 ·16	7 ·20	2
2	Sun.	23	4 ·52	26 ·23	2	1	Wed.	23	4 ·94	3 ·17	2	30	Sun.	22	4 ·21	8 ·27	3
3	Mon.	24	5 ·56	27 ·30	3	2	Thur.	24	... ...	4 ·29	3	—31	Mon.	23	5 ·25	9 ·33	4
4	Tues.	25	6 ·62	1 ·38	4	3	Fri.	25	5 ·02	5 ·39	4	1	Tues.	24	6 ·27	10 ·37	5
5	Wed.	26	7 ·69	2 ·47	5	4	Sat.	26	6 ·10	6 ·49	5	2	Wed.	25	7 ·26	11 ·39	6
6	Thur.	27	8 ·78	3 ·58	6	5	Sun.	27	7 ·17	7 ·58	6	3	Thur.	26	8 ·24	12 ·39	7
7	Fri.	28	9 ·86	4 ·68	7	6	Mon.	28	8 ·23	8 ·65	7	4	Fri.	27	9 ·19	13 ·38	8
8	Sat.	29	10 ·95	5 ·79	8	7	Tues.	29	9 ·27	9 ·71	8	5	Sat.	28	10 ·13	14 ·34	9
9	Sun.	30	... ...	6 ·89	9	8	Wed.	30	10 ·27	10 ·74	9				11 ·05		
10	Mon.	31	11 ·02	7 ·97	10	9	Thur.	31	11 ·26	11 ·75	10	6	Sun.	29	12 ·96	15 ·30	10
												7	Mon.	30	13 ·87	16 ·24	11
												8	Tues.	31	14 ·76	17 ·17	12
		Feb.						**April.**						**June.**			
Plava.																	
Kumbha—Māsi.																	
11	Tues.	1	12 ·08	... ...	11	10	Fri.	1	12 ·24	12 ·74	11	9	Wed.	1	ℙ ·66	18 ·11	13
12	Wed.	2	13 ·12	8 ·03	12	11	Sat.	2	13 ·19	13 ·71	12				1 ·56	19 ·04 } 20 ·97 }	14
13	Thur.	3	14 ·13	9 ·07	13	12	Sun.	3	14 ·13	14 ·68	13	10	Thur.	2			
14	Fri.	4	ℙ ·13	10 ·09	14	13	Mon.	4	ℙ ·06	15 ·62	14	11	Fri.	3	2 ·46	21 ·91	15
15	Sat.	5	1 ·11	11 ·10	15				1 ·97			12	Sat.	4	3 ·37	22 ·86	16
16	Sun.	6	2 ·06	12 ·08	16	14	Tues.	5	2 ·87	16 ·56	15	13	Sun.	5	4 ·30	23 ·83	17
			3 ·01			15	Wed.	6	3 ·76	17 ·49	16	14	Mon.	6	5 ·23	24 ·80	18
17	Mon.	7	4 ·93	13 ·05	17	16	Thur.	7	4 ·66	18 ·42	17	15	Tues.	7	6 ·18	25 ·80	19
				14 ·00 }		17	Fri.	8	5 ·56	19 ·35	18	16	Wed.	8	7 ·16	26 ·81	20
18	Tues.	8	5 ·85	15 ·94 }	18	18	Sat.	9	6 ·47	20 ·30	19	17	Thur.	9	8 ·15	27 ·85	21
19	Wed.	9	6 ·75	16 ·89	19	19	Sun.	10	7 ·39	21 ·24	20	18	Fri.	10	9 ·17	1 ·91	22
20	Thur.	10	7 ·65	17 ·81	20	20	Mon.	11	8 ·31	22 ·19	21	19	Sat	11	10 ·20	2 ·99	23
21	Fri.	11	8 ·55	18 ·74	21	21	Tues.	12	9 ·25	23 ·16	22	20	Sun.	12	11 ·26	... ...	24
22	Sat.	12	9 ·45	19 ·68	22	22	Wed.	13	10 ·21	24 ·14	23	21	Mon.	13	12 ·33	3 ·08	25
23	Sun.	13	10 ·36	20 ·61	23	23	Thur.	14	11 ·18	25 ·16	24	22	Tues.	14	13 ·40	4 ·18	26
24	Mon.	14	11 ·28	21 ·57	24	24	Fri.	15	12 ·18	26 ·18	25	23	Wed.	15	14 ·49	5 ·29	27
25	Tues.	15	12 ·21	22 ·53	25	25	Sat.	16	13 ·20	27 ·23	26	24	Thur.	16	—A ·58	6 ·40	28
26	Wed.	16	13 ·15	23 ·51	26	26	Sun.	17	14 ·24	1 ·29	27	25	Fri.	17	1 ·64	7 ·50	29
27	Thur.	17	14 ·12	24 ·50	27	27	Mon.	18	—A ·29	2 ·37	28	26	Sat.	18	2 ·69	8 ·58	—30
28	Fri.	18	—A ·09	25 ·51	28	28	Tues.	19	1 ·37	3 ·48	29	27	Sun.	19	3 ·74	9 ·64	1
—29	Sat.	19	1 ·09	26 ·54	29	29	Wed.	20	2 ·45	4 ·59	—30	28	Mon.	20	4 ·75	10 ·69	2
1	Sun.	20	2 ·11	27 ·61	—30	30	Thur.	21	3 ·53	5 ·69	1	29	Tues.	21	5 ·74	11 ·71	3
2	Mon.	21	3 ·15	1 ·68	1	—31	Fri.	22	4 ·61	6 ·79	2	30	Wed.	22	6 ·72	12 ·73	4
3	Tues.	22	4 ·21	2 ·77	2	1	Sat.	23	5 ·68	7 ·88	3	31	Thur.	28	7 ·67	13 ·71	5
4	Wed.	23	5 ·29	3 ·87	3	2	Sun.	24	6 ·74	8 ·97	4	—32	Fri.	24	8 ·60	14 ·68	6
5	Thur.	24	6 ·38	4 ·98	4	3	Mon.	25	7 ·77	... ...	5	1	Sat.	25	9 ·52	15 ·63	7
6	Fri.	25	7 ·47	... ...	5	4	Tues.	26	8 ·78	9 ·02	6	2	Sun.	26	10 ·44	16 ·57	8
7	Sat.	26	8 ·56	5 ·09	6	5	Wed.	27	9 ·77	10 ·06	7	3	Mon.	27	11 ·35	17 ·52	9
8	Sun.	27	9 ·63	6 ·19	7	6	Thur.	28	10 ·76	11 ·07	8	4	Tues.	28	12 ·25	18 ·45	10
9	Mon.	28	10 ·68	7 ·28	8	7	Fri.	29	11 ·71	12 ·07	9	5	Wed.	29	13 ·15	19 ·38	11
						8	Sat.	30	12 ·63	13 ·05	10				14 ·05		
												6	Thur.	30	ℙ ·95	20 ·31	12

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 942. **Kollam 118,** { **N. Malabar—Aug.** **Hijra 331.** **Vikrama 999.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 15.** **Bengal San. 348.**
P—Paurnimā. **(M. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Fri.	1	1 ·85	21 ·24	13	7	Thur.	1	4 ·72	2 ·90	16	8	Tues.	1	5 ·30	7 ·01	18
8	Sat.	2	2 ·78	22 ·20	14	8	Fri.	2	5 ·77	3 ·98	17	9	Wed.	2	6 ·38	8 ·11	19
9	Sun.	3	3 ·71	23 ·16	15	9	Sat.	3	6 ·84	... ...	18	10	Thur.	3	7 ·43	9 ·19	20
10	Mon.	4	4 ·66	24 ·13	16	10	Sun.	4	7 ·92	4 ·09	19	11	Fri.	4	8 ·48	10 ·26	21
11	Tues.	5	5 ·64	25 ·12	17	11	Mon.	5	.. ...	5 ·19	20	12	Sat.	5	9 ·51	11 ·30	22
12	Wed.	6	6 ·63	26 ·13	18	12	Tues.	6	8 ·00	6 ·30	21	13	Sun.	6	10 ·50	12 ·33	23
13	Thur.	7	7 ·64	27 ·17	19	13	Wed.	7	9 ·09	7 ·40	22	14	Mon.	7	11 ·49	13 ·35	24
14	Fri.	8	8 ·67	1 ·22	20	14	Thur.	8	10 ·16	8 ·49	23	15	Tues.	8	12 ·45	14 ·38	25
15	Sat.	9	9 ·73	2 ·29	21	15	Fri.	9	11 ·23	9 ·58	24	16	Wed.	9	13 ·39	15 ·30	26
16	Sun.	10	10 ·80	3 ·38	22	16	Sat.	10	12 ·27	10 ·64	25	17	Thur.	10	14 ·32	16 ·26	27
17	Mon.	11	11 ·88	4 ·48	23	17	Sun.	11	13 ·29	11 ·68	26	18	Fri.●	11	—**A** ·25	17 ·20	28
18	Tues.	12	12 ·96	5 ·58	24	18	Mon.	12	14 ·29	12 ·69	27	19	Sat.	12	1 ·15	18 ·15	—29
19	Wed.	13	... ...	6 ·70	25	19	Tues.	13	—**A** ·27	13 ·69	28				{ 2 ·05		
20	Thur.	14	13 ·05	7 ·80	26	20	Wed.	14	1 ·24	14 ·68	—29	20	Sun.	13	{ 3 ·95	19 ·08	1
21	Fri.	15	14 ·12	8 ·89	27	21	Thur.	15	2 ·18	15 ·64	1					20 ·01	
22	Sat.	16	—**A** ·17	9 ·95	28	22	Fri.	16	3 11	16 ·59	2	21	Mon.	14	4 ·85	21 ·94	2
23	Sun.	17	1 ·21	... ...	—29	23	Sat.	17	{ 4 02	17 ·53	3	22	Tues.	15	5 ·76	22 ·87	3
24	Mon.	18	2 ·23	10 ·00	1				{ 5 ·93			23	Wed.	16	6 ·67	23 ·83	4
25	Tues.	19	3 ·23	11 ·04	2	24	Sun.	18	6 ·83	18 ·46	4	24	Thur.	17	7 ·61	24 ·78	5
26	Wed.	20	4 ·21	12 ·05	3	25	Mon.	19	7 ·73	19 ·39	5	25	Fri.	18	8 ·55	25 ·75	6
27	Thur.	21	5 ·16	13 ·04	4	26	Tues.	20	8 ·63	20 ·33	6	26	Sat.	19	9 ·51	26 ·74	7
28	Fri.	22	6 ·10	14 ·01	5	27	Wed.	21	9 ·53	21 ·26	7	27	Sun.	20	10 ·50	27 ·75	8
				15 ·96		28	Thur.	22	10 ·45	22 ·20	8	28	Mon.	21	11 ·49	1 ·79	9
29	Sat.	23	{ 7 ·02	16 ·92	6	29	Fri.	23	11 ·37	23 ·15	9	29	Tues.	22	12 ·52	2 ·83	10
			{ 8 ·94			30	Sat.	24	12 ·31	24 ·11	10	—30	Wed.	23	13 ·56	3 ·90	11
30	Sun.	24	9 ·84	17 ·86	7	—31	Sun.	25	13 ·26	25 ·10	11	1	Thur.	24	14 ·62	4 ·99	12
—31	Mon.	25	10 ·74	18 ·79	8	1	Mon.	26	14 ·25	26 ·10	12	2	Fri.	25	**P** ·69	... ...	13
1	Tues.	26	11 ·64	19 ·72	9	2	Tues.	27	**P** ·25	27 ·11	13	3	Sat.	26	1 ·79	5 ·08	14
2	Wed.	27	12 ·54	20 ·65	10	3	Wed.	28	1 ·26	1 ·15	14	4	Sun.	27	2 ·88	6 ·20	15
3	Thur.	28	13 44	21 ·59	11	4	Thur.	29	2 ·30	2 ·21	15	5	Mon.	28	3 95	7 ·31	16
4	Fri.	29	14 ·35	22 ·53	12	5	Fri.	30	3 ·35	3 ·29	16	6	Tues.	29	... ...	8 ·42	17
5	Sat.	30	**P** ·28	23 ·49	13							7	Wed.	30	4 ·02	9 ·49	18
6	Sun.	31	1 ·21	24 ·46	14												
	Aug.						**Oct.**						**Dec.**				
7	Mon.	1	2 ·16	25 ·44	15	6	Sat.	1	4 ·42	4 ·39	17	8	Thur.	1	5 ·09	10 ·57	19
8	Tues.	2	3 ·14	26 ·46	16	7	Sun.	2	5 50	5 ·49	18	9	Fri.	2	6 ·14	11 ·62	20
9	Wed.	3	4 ·14	27 ·48	17	8	Mon.	3	6 ·59	6 ·59	19	10	Sat.	3	7 ·15	12 ·66	21
10	Thur.	4	5 ·14	1 ·53	18	9	Tues.	4	7 ·68	7 ·70	20	11	Sun.	4	8 ·16	13 ·67	22
11	Fri.	5	6 ·18	2 ·60	19	10	Wed.	5	8 77	8 ·80	21	12	Mon.	5	9 ·13	14 ·66	23
12	Sat.	6	7 ·23	3 ·68	20	11	Thur.	6	9 ·82	9 ·89	22	13	Tues.	6	10 ·09	15 ·63	24
13	Sun.	7	8 ·29	4 ·78	21	12	Fri.	7	10 ·86	10 ·95	23				{ 11 ·04		
14	Mon.	8	9 ·38	5 ·89	22	13	Sat.	8	11 90	11 ·99	24	14	Wed.	7	{ 12 ·98	16 ·59	25
15	Tues.	9	10 ·47	. ...	23	14	Sun.	9	12 ·88	. ...	25	15	Thur.	8	13 ·88	17 ·55	26
16	Wed.	10	11 ·55	6 ·00	24	15	Mon.	10	13 ·86	12 ·01	26	16	Fri.	9	14 ·79	18 ·49	27
17	Thur.	11	12 ·63	7 ·10	25	16	Tues.	11	14 ·83	13 ·02	27	17	Sat.	10	—**A** ·69	19 ·42	28
18	Fri.	12	13 ·69	8 ·19	26					14 01		18	Sun.	11	1 ·59	20 ·35	29
19	Sat.	13	14 ·73	9 ·26	27	17	Wed.	12	—**A** 78	15 ·97	28	19	Mon.	12	2 ·50	21 ·28	—30
20	Sun.	14	—**A** ·74	10 ·33	28	18	Thur.	13	1 ·70	16 ·93	29	20	Tues.	13	3 ·41	22 ·22	1
21	Mon.	15	1 ·74	11 ·36	29	19	Fri.	14	2 ·61	17 ·87	—30	21	Wed.	14	4 ·32	23 ·16	2
22	Tues.	16	2 ·72	12 ·37	—30	20	Sat.	15	3 ·52	18 ·80	1	22	Thur.	15	5 ·25	24 ·12	3
23	Wed.	17	3 ·68	13 ·36	1	21	Sun.	16	4 ·42	19 ·74	2	23	Fri.	16	6 ·19	25 ·08	4
24	Thur.	18	4 ·62	14 ·34	2	22	Mon.	17	5 ·32	20 ·67	3	24	Sat.	17	7 ·16	26 ·07	5
25	Fri	19	5 ·55	15 ·31	3	23	Tues.	18	6 ·23	21 ·60	4	25	Sun.	18	8 ·14	27 ·08	6
26	Sat.	20	6 ·46	16 ·25	4	24	Wed.	19	7 ·14	22 ·54	5	26	Mon.	19	9 ·14	1 ·10	7
27	Sun.	21	7 ·37	17 ·19	5				{ 8 ·05			27	Tues.	20	10 ·16	2 ·14	8
28	Mon.	22	8 ·27	18 ·12	6	25	Thur.	20	{ 9 ·97	23 ·49	6	28	Wed.	21	11 ·20	3 ·21	9
				19 ·05		26	Fri.	21	10 ·92	24 ·45	7	—29	Thur	22	12 ·27	4 ·29	10
29	Tues.	23	9 ·17	20 ·99	7	27	Sat.	22	11 ·87	25 ·43	8	1	Fri.	23	13 ·35	5 ·38	11
			{ 10 ·07			28	Sun.	23	12 ·86	26 ·42	9	2	Sat.	24	14 ·44	6 ·50	12
30	Wed.	24	{ 11 ·97	21 ·93	8	—29	Mon.	24	13 ·85	27 ·43	10	3	Sun.	25	**P** ·53	7 ·60	13
—31	Thur.	25	12 ·88	22 ·87	9	1	Tues.	25	14 ·88	1 ·46	11	4	Mon.	26	1 ·61	8 ·71	14
1	Fri.	26	13 ·81	23 ·82	10	2	Wed.	26	**P** ·91	2 ·53	12	5	Tues.	27	2 ·69	9 ·80	15
2	Sat.	27	14 ·75	24 ·79	11	3	Thur.	27	1 97	3 ·60	13	6	Wed.	28	3 ·74	10 ·87	16
3	Sun.	28	**P** ·69	25 ·77	12	4	Fri.	28	... ...	4 ·69	14	7	Thur.	29	4 ·78	11 ·94	17
4	Mon.	29	1 67	26 ·78	13	5	Sat.	29	2 ·04	5 ·79	15	8	Fri.	30	5 ·79	12 ·98	18
5	Tues.	30	2 ·67	27 ·80	14	6	Sun.	30	3 ·13	6 ·89	16	9	Sat.	31	6 ·80	13 ·99	19
6	Wed.	31	3 ·68	1 ·84	15	7	Mon.	31	4 ·22	... ...	17						

Śubhakṛit. **Karkataka—Ādi.** *Śukla.* *Bahula.* *Śubhakṛit.* **Kan.—Pur.** *Śubhakṛit.* **Simha—Āvani.** *Śukla.* *Bahula.* *Śubhakṛit.* **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.* *Śubhakṛit.* **Tulā—Aippāśi.** *Śukla.* *Bahula.* *Śubhakṛit.* **Vṛisch.—Kār.** *Śubhakṛit.* **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* *Śubhakṛit.* **Dhanus—Mārgali.** *Śukla.* *Bahula.* *Śubhakṛit.* **Makara—Tai.** *Śukla.* *Bahula.*

Śaubhakṛit. **Karkataka—Ādi.** *Śukla.* *Bahula.* *Śubhakṛit.* **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.* *Śubhakṛit.* **Tulā—Aippāśi.** *Śukla.* *Bahula.* *Śubhakṛit.* **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* *Śubhakṛit.* **Dhanus—Mārgali.** *Śukla.* *Bahula.* *Śubhakṛit.* **Makara—Tai.** *Śukla.* *Bahula.*

H. 330 *Shawwál.* *H.* 330 *Zí-l-ka'da.* *H.* 330 *Zí-l-hajja.* *H.* 330 *Zí-l-hajja* *H.* 331 *Muharram.* *H.* 331 *Śafar.* *H.* 331 *Śafar.* *H.* 331 *Rabí-ul awwal.* *H.* 331 *Rabí-ul ákhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 943. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·99.** **Śaka 865.** **Kaliyuga 4044.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·96.** **(S. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	Sun.	1	7 ·77	14 ·99	20		Wed.	1	7 ·72	18 ·50	20		Mon.	1	9 ·20	25 ·74	22
	Mon.	2	8 ·74	15 ·96	21		Thur.	2	8 ·62	19 ·44	21		Tues.	2	10 ·13	26 ·71	23
	Tues.	3	9 ·68	16 ·94	22		Fri.	3	9 ·52	20 ·37	22		Wed.	3	11 ·07	27 ·69	24
	Wed.	4	10 ·60	17 ·88	23		Sat.	4	10 ·42	21 ·30	23		Thur.	4	12 ·03	1 ·70	25
	Thur.	5	11 ·51	18 ·82	24		Sun.	5	11 ·33	22 ·23	24		Fri.	5	13 ·01	2 ·72	26
	Fri.	6	12 ·42	19 ·76	25		Mon	6	12 ·24	23 ·17	25		Sat.	6	14 ·00	3 ·76	27
	Sat.	7	13 ·33	20 ·69	26		Tues.	7	13 ·15	24 ·11	26		Sun. ●	7	—**A** ·02	4 ·82	28
	Sun.	8	14 ·23	21 ·63	27		Wed.	8	14 ·07	25 ·08	27		Mon.	8	1 ·06	5 ·90	29
	Mon.	9	—**A** ·13	22 ·56	H. 331 Rabī-ul ākhir. 28		Thur.	9	{**A** ·02 / 1 ·98	26 ·05	H. 331 28		Tues.	9	2 ·12	... ..	1
	Tues.	10	{1 ·03 / 2 ·95	23 ·50	29		Fri.	10	2 ·97	27 ·04	29		Wed.	10	3 ·19	6 ·00	2
	Wed.	11	3 ·88	24 ·45	1		Sat.	11	3 ·97	1 ·05	1		Thur.	11	4 ·27	7 ·10	3
	Thur.	12	4 ·83	25 ·41	2		Sun.	12	.. ..	2 ·08	2		Fri.	12	5 ·36	8 ·21	4
	Fri.	13	5 ·79	26 ·40	3		Mon.	13	4 ·00	3 ·14	3		Sat.	13	6 ·44	9 ·31	5
	Sat.	14	6 ·78	27 ·40	4		Tues.	14	5 ·03	4 ·21	4		Sun.	14	7 ·51	10 ·41	6
	Sun.	15	7 ·78	1 ·42	5		Wed.	15	6 ·09	5 ·29	5		Mon.	15	8 ·55	11 ·48	7
	Mon.	16	8 ·81	2 ·45	6		Thur.	16	7 ·18	6 ·39	6		Tues.	16	9 ·58	12 ·55	8
	Tues.	17	9 ·85	3 ·51	7		Fri.	17	8 ·26	7 ·50	7		Wed.	17	10 ·59	13 ·59	9
	Wed.	18	10 ·92	4 ·59	8		Sat.	18	9 ·34	8 ·61	8		Thur.	18	11 ·59	14 ·61	10
	Thur.	19	... ...	5 ·69	9		Sun.	19	10 ·42	9 ·71	9		Fri	19	12 ·57	15 ·61	11
	Fri.	20	11 ·00	6 ·80	10		Mon.	20	11 ·48	10 ·80	10		Sat.	20	13 ·52	16 ·59	12
	Sat.	21	12 ·08	7 ·90	11		Tues.	21	12 ·54	11 ·87	11		Sun.	21	14 ·45	17 ·56	13
	Sun.	22	13 ·16	... ...	12		Wed.	22	13 ·58	12 ·92	12		Mon.	22	ℙ ·38	18 ·52	14
	Mon.	23	14 ·24	8 ·01	13		Thur.	23	14 ·58	13 ·96	13		Tues.	23	1 ·28	19 ·46	15
	Tues.	24	ℙ ·32	9 ·10	14		Fri.	24	ℙ ·57	14 ·97	14		Wed.	24	2 ·18	20 ·39	16
	Wed.	25	1 ·39	10 ·19	15		Sat.	25	1 ·55	15 ·96	15		Thur.	25	{3 ·08 / 4 ·98}	21 ·32	17
	Thur.	26	2 ·42	11 ·25	16		Sun.	26	2 ·50	16 ·93	16		Fri.	26	5 ·88	22 ·26	18
	Fri.	27	3 ·43	12 ·29	17		Mon.	27	3 ·44	17 ·89	17		Sat.	27	6 ·78	23 ·19	19
	Sat.	28	4 ·42	13 ·31	18		Tues.	28	4 ·36	18 ·83	18		Sun.	28	7 ·69	24 ·13	20
	Sun.	29	5 ·39	14 ·31	19		Wed.	29	5 ·27	19 ·78	19		Mon.	29	8 ·61	25 ·08	21
	Mon.	30	6 ·36	15 ·30	20		Thur.	30	6 ·17	20 ·71	20		Tues.	30	9 ·55	26 ·04	22
	Tues.	31	7 ·29	16 ·27	21		Fri.	31	{7 ·07 / 8 ·97}	21 ·64	21		Wed.	31	10 ·51	27 ·02	23
		Feb.						**April.**						**June.**			
	Wed.	1	8 ·22	17 ·22	22		Sat.	1	9 ·87	22 ·57	22		Thur.	1	11 ·48	1 ·02	24
	Thur.	2	9 ·18	18 ·16	23		Sun.	2	10 ·78	23 ·51	23		Fri.	2	12 ·48	2 ·03	25
	Fri.	3	{10 ·04 / 11 ·95}	19 ·09	24		Mon.	3	11 ·69	24 ·46	24		Sat.	3	13 ·50	3 ·07	26
	Sat.	4	12 ·85	{20 ·03 / 21 ·96}	25		Tues.	4	12 ·62	25 ·41	25		Sun.	4	14 ·53	4 ·12	27
	Sun.	5	13 ·75	22 ·90	26		Wed.	5	13 ·56	26 ·38	26		Mon.	5	—**A** ·59	5 ·20	28
	Mon.	6	14 ·65	23 ·83	27		Thur.	6	14 ·51	27 ·36	27		Tues.	6	1 ·66	6 ·30	29
	Tues.	7	—**A** ·57	24 ·78	28		Fri.	7	—**A** ·50	1 ·37	28		Wed.	7	2 ·75	7 ·40	—30
	Wed.	8	1 ·49	25 ·74	29		Sat.	8	1 ·49	2 ·40	29		Thur.	8	3 ·83	8 ·51	1
	Thur.	9	2 ·44	26 ·73	—30		Sun.	9	2 ·52	3 ·45	—30		Fri.	9	4 ·91	9 ·61	2
	Fri.	10	3 ·40	27 ·72	1		Mon.	10	3 ·56	4 ·51	1		Sat.	10	5 ·98	10 ·71	3
	Sat.	11	4 ·39	1 ·73	2		Tues.	11	4 ·63	5 ·59	2		Sun	11	... ..	11 ·80	4
	Sun.	12	5 ·38	2 ·77	3		Wed.	12	5 ·70	6 ·69	3		Mon.	12	6 ·03	12 ·86	5
	Mon.	13	6 ·42	3 ·82	4		Thur.	13	6 ·78	7 ·81	4		Tues.	13	7 ·06	13 ·91	6
	Tues.	14	7 ·46	4 ·90	5		Fri.	14	7 ·86	8 ·91	5		Wed.	14	8 ·08	14 ·93	7
	Wed.	15	8 ·52	5 ·99	6		Sat.	15	8 ·94	... ...	6		Thur.	15	9 ·06	15 ·94	8
	Thur.	16	9 ·60	... ...	7		Sun.	16	... ...	9 ·01	7				{10 ·03 / 11 ·99}	16 ·98	9
	Fri.	17	10 ·69	6 ·09	8		Mon.	17	9 ·01	10 ·10	8		Fri.	16			
	Sat.	18	11 ·78	7 ·20	9		Tues.	18	10 ·07	11 ·18	9		Sat.	17	12 ·93	17 ·00	10
	Sun.	19	12 ·86	8 ·31	10		Wed.	19	11 ·10	12 ·23	10		Sun.	18	13 ·85	18 ·85	11
	Mon.	20	13 ·92	9 ·41	11		Thur.	20	12 ·10	13 ·28	11		Mon.	19	14 ·76	19 ·79	12
	Tues.	21	14 ·98	10 ·50	12		Fri.	21	13 ·10	14 ·29	12		Tues.	20	ℙ ·66	20 ·73	13
	Wed.	22	... ..	11 ·56	13		Sat.○	22	14 ·07	15 ·29	13		Wed.	21	1 ·56	21 ·67	14
	Thur.	23	ℙ ·01	12 ·61	14				{ℙ ·01 / 1 ·95}	16 ·26	14		Thur.	22	2 ·46	22 ·60	15
	Fri.	24	1 ·02	13 ·63	H. 331 15		Sun.	23					Fri.	23	3 ·36	23 ·53	16
	Sat.	25	{2 ·01 / 3 ·99}	14 ·65	16		Mon.	24	2 ·87	17 ·22	15		Sat.	24	4 ·26	24 ·46	17
	Sun.	26	4 ·95	15 ·63	17		Tues.	25	3 ·79	18 ·18	16		Sun.	25	5 ·17	25 ·41	18
	Mon.	27	5 ·88	16 ·60	18		Wed.	26	4 ·69	19 ·12	17		Mon.	26	6 ·09	26 ·38	19
	Tues.	28	6 ·81	17 ·55	19		Thur.	27	5 ·59	{20 ·05 / 21 ·98}	18		Tues.	27	{7 ·04 / 8 ·99}	27 ·35	20
							Fri.	28	6 ·49	22 ·91	19		Wed.	28	9 ·96	1 ·34	21
							Sat.	29	7 ·39	23 ·85	20		Thur.	29	10 ·96	2 ·35	22
							Sun.	30	8 ·29	24 ·79	21		Fri.	30	11 ·98	3 ·38	23

Śubhakṛit. **Makara—Tai.** Bahula. Sukla. **Māgha.** Bahula. Śubhakṛit. **Kumbha—Māśi.** Sukla. **Phālguna.** Śubhakṛit. **Mīna—Paṅguni.** Śubhakṛit. **Mīna—Paṅguni.** Bahula. Śobhana. **Vṛish.—Vaigāśi.** Śobhana. **Mēsha—Chitirai.** Bahula. Sukla. **Vaiśākha.** Bahula. Śobhana. **Mithuna—Āni.** Sukla. **Āshādha.** Śobhana. **Kark.—Ādi.**

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 943. **Kollam 119,** { **N. Malabar—Aug.** **Hijra 332.** **Vikrama 1000.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 4.** **Bengal San. 349.**
P—Paurnimā. **(N. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
7	Sat.	1	... ...	4 ·43	24	7	Fri.	1	14 ·49	11 ·71	27	7	Wed.	1	1 ·73	17 ·55	—29
8	Sun.	2	12 ·61	5 ·51	25	8	Sat.	2	—A ·54	12 ·79	28	8	Thur.	2	2 ·68	18 ·52	1
9	Mon.	3	13 ·06	6 ·60	26	9	Sun.	3	1 ·58	13 ·86	—29	9	Fri.	3	3 ·61	19 ·48	2
10	Tues.	4	14 ·14	7 ·70	27	10	Mon.	4	2 ·59	14 ·90	1	10	Sat.	4	4 ·52	20 ·42	3
11	Wed.	5	—A ·22	8 ·81	28	11	Tues.	5	3 ·60	15 ·91	2	11	Sun.	5	5 ·43	21 ·36	4
12	Thur.	6	1 ·80	9 ·92	—29	12	Wed.	6	*Śukla.* 4 ·57	16 ·91	3	12	Mon.	6	6 ·33	22 ·30	5
13	Fri.	7	2 ·38	... ...	1	13	Thur.	7	5 ·53	17 ·89	4	13	Tues.	7	7 ·23	23 ·23	6
14	Sat.	8	3 ·45	10 ·02	2	14	Fri.	8	6 ·48	18 ·85	5	14	Wed.	8	8 ·14	24 ·16	7
15	Sun	9	4 ·50	11 ·11	3	15	Sat.	9	7 ·41	19 ·81	6	15	Thur.	9	{ 9 ·05	25 ·09	8
16	Mon.	10	5 ·54	12 ·17	4	16	Sun.	10	8 ·32	20 ·75	7				10 ·97		
17	Tues.	11	6 ·56	13 ·22	5	17	Mon.	11	9 ·22	21 ·68	8	16	Fri.	10	11 ·89	26 ·04	9
18	Wed.	12	7 ·55	14 ·25	6	18	Tues.	12	10 ·12	22 ·61	9	17	Sat.	11	12 ·84	27 ·00	10
19	Thur.	13	8 ·52	15 ·27	7	19	Wed.	13	{ 11 ·02	23 ·54	10					1 ·97	
20	Fri.	14	9 ·47	16 ·26	8				12 ·92			18	Sun.	12	13 ·79	2 ·96	11
21	Sat.	15	10 ·42	17 ·23	9	20	Thur.	14	13 ·83	24 ·48	11	19	Mon.	13	14 ·77	3 ·97	12
22	Sun.	16	11 ·35	18 ·18	10	21	Fri.	15	14 ·74	25 ·42	12	20	Tues.	14	P ·78	... ...	13
23	Mon.	17	12 ·26	19 ·13	11	22	Sat.	16	P ·68	26 ·37	13	21	Wed.	15	1 ·80	4 ·00	14
24	Tues.	18	13 ·16	20 ·07	12	23	Sun.	17	1 ·62	27 ·33	14	22	Thur.	16	2 ·85	5 ·04	15
25	Wed.	19	{ 14 ·06	21 ·00	13	24	Mon.	18	2 ·75	1 ·31	15	23	Fri.	17	3 ·90	6 ·12	16
			P ·96	22 ·93		25	Tues.	19	3 ·55	2 ·32	16	24	Sat.	18	4 ·98	7 ·21	17
26	Thur.	20	1 ·85	23 ·86	14	26	Wed.	20	4 ·54	3 ·33	17	25	Sun.	19	... ...	8 ·31	18
27	Fri.	21	2 ·75	24 ·80	15	27	Thur.	21	5 ·56	4 ·37	18	26	Mon.	20	5 ·07	9 ·41	19
28	Sat.	22	3 ·67	25 ·74	16	28	Fri.	22	6 ·60	5 ·43	19	27	Tues.	21	6 ·16	10 ·52	20
29	Sun	23	4 ·59	26 ·71	17	29	Sat.	23	7 ·66	6 ·50	20	28	Wed.	22	7 ·25	11 ·63	21
30	Mon.	24	5 ·53	27 ·68	18	30	Sun.	24	8 ·72	7 ·61	21	—29	Thur.	23	8 ·32	12 ·72	22
—31	Tues.	25	6 ·48	1 ·66	19	—31	Mon.	25	9 ·80	8 ·71	22	1	Fri.	24	9 ·38	13 ·79	23
1	Wed.	26	7 ·46	2 ·67	20	1	Tues.	26	10 ·89	9 ·82	23	2	Sat.	25	10 ·42	14 ·84	24
2	Thur.	27	8 ·45	3 ·69	21	2	Wed.	27	11 ·98	10 ·92	24	3	Sun.	26	11 ·44	15 ·87	25
3	Fri.	28	9 ·47	4 ·75	22	3	Thur.	28	... ...	... ...	25	4	Mon.	27	12 ·43	16 ·89	26
4	Sat.	29	10 ·51	5 ·82	23	4	Fri.	29	12 ·07	11 ·02	26	5	Tues.	28	13 ·42	17 ·88	27
5	Sun.	30	11 ·56	6 ·90	24	5	Sat	30	13 ·12	12 ·11	27	6	Wed.	29	14 ·37	18 ·85	28
6	Mon.	31	12 ·63		25							7	Thur.	30	—A ·31	19 ·81	29
		Aug.						**Oct.**						**Dec.**			
7	Tues.	1	13 ·71	7 ·00	26	6	Sun.	1	14 ·16	13 ·17	28	8	Fri.	1	1 ·24	20 ·76	—30
8	Wed.	2	14 ·79	8 ·10	27	7	Mon.	2	—A ·18	14 ·21	29	9	Sat.	2	2 ·15	21 ·71	1
9	Thur.	3	—A ·88	9 ·22	28	8	Tues.	3	1 ·18	15 ·23	—30	10	Sun.	3	{ 3 ·06	22 ·64	2
10	Fri.	4	1 ·96	10 ·32	29	9	Wed.	4	2 ·15	16 ·23	1				4 ·96		
11	Sat.	5	..	11 ·41	—30	10	Thur.	5	3 ·12	17 ·22	2	11	Mon.	4	5 ·86	23 ·57	3
12	Sun.	6	2 ·01	12 ·48	1	11	Fri.	6	{ 4 ·06	18 ·19	3	12	Tues.	5	6 ·76	24 ·50	4
13	Mon.	7	*Śukla.* 3 ·04	13 ·54	2				5 ·99			13	Wed.	6	7 ·67	25 ·43	5
14	Tues.	8	4 ·06	14 ·58	3	12	Sat	7	6 ·91	19 ·14	4	14	Thur.	7	8 ·60	26 ·38	6
15	Wed.	9	5 ·05	15 ·59	4	13	Sun.	8	*Śukla.* 7 ·81	20 ·09	5	15	Fri.	8	*Śukla.* 9 ·53	27 ·34	7
16	Thur.	10	{ 6 ·03	16 ·58	5	14	Mon.	9	8 ·71	21 ·02	6	16	Sat.	9	10 ·48	1 ·30	8
			7 ·99							22 ·95		17	Sun.	10	11 ·43	2 ·29	9
17	Fri.	11	8 ·94	17 ·56	6	15	Tues.	10	9 ·61	23 ·89	7	18	Mon.	11	12 ·42	3 ·29	10
18	Sat.	12	9 ·86	18 ·52	7	16	Wed.	11	10 ·51	24 ·82	8	19	Tues.	12	13 ·42	4 ·31	11
19	Sun.	13	10 ·77	19 ·47	8	17	Thur.	12	11 ·42	25 ·76	9	20	Wed.	13	14 ·44	5 ·36	12
20	Mon.	14	11 ·67	20 ·41	9	18	Fri.	13	12 ·34	26 ·70	10	21	Thur.	14	P ·50	6 ·43	13
21	Tues.	15	12 ·57	21 ·34	10	19	Sat.	14	13 ·27	27 ·66	11	22	Fri.	15	1 ·56	7 ·51	14
22	Wed.	16	13 ·47	22 ·27	11	20	Sun.	15	14 ·21	1 ·65	12	23	Sat.	16	2 ·63	8 ·60	15
23	Thur.	17	14 ·37	23 ·20	12	21	Mon	○16	P ·16	2 ·64	13	24	Sun.	17	3 ·72	9 ·71	16
24	Fri.	18	P ·28	24 ·14	13	22	Tues.	17	1 ·15	3 ·65	14	25	Mon.	18	4 ·82	10 ·83	17
25	Sat.	19	1 ·19	25 ·09	14	23	Wed.	18	2 ·15	4 ·68	15	26	Tues.	19	5 ·90	... ...	18
26	Sun.	20	2 ·12	26 ·04	15	24	Thur.	19	3 ·16	5 ·74	16	27	Wed.	20	6 ·98	11 ·93	19
27	Mon	21	3 ·06	27 ·01	16	25	Fri.	20	4 ·21	6 ·82	17	28	Thur.	21	...	12 ·02	20
				1 ·99		26	Sat.	21	5 ·26	7 ·91	18	29	Fri.	22	7 ·03	13 ·09	21
28	Tues.	22	{ 4 ·00	2 ·99	17	27	Sun.	22	*Bahula.* 6 ·33	... ...	19	—30	Sat	23	*Bahula.* 8 ·06	14 ·15	22
			5 ·99			28	Mon.	23	7 ·42	8 ·01	20	1	Sun.	24	9 ·08	15 ·20	23
29	Wed.	23	6 ·98	... ...	18	29	Tues.	24	8 ·51	9 ·11	21	2	Mon	25	10 ·07	16 ·21	24
30	Thur.	24	.. ..	3 ·02	19	—30	Wed.	25	9 ·60	10 ·22	22	3	Tues	26	11 ·06	17 ·21	25
—31	Fri.	25	*Bahula.* 7 ·00	4 ·06	20	1	Thur.	26	10 ·67	11 ·32	23	4	Wed.	27	{ 12 ·01	18 ·18	26
1	Sat.	26	8 ·04	5 ·12	21	2	Fri.	27	11 ·74	12 ·41	24				13 ·96		
2	Sun.	27	9 ·08	6 ·20	22	3	Sat.	28	12 ·78	13 ·48	25	5	Thur.	28	14 ·89	19 ·15	27
3	Mon.	28	10 ·15	7 ·30	23	4	Sun.	29	13 ·79	14 ·53	26	6	Fri.	29	—A ·79	20 ·10	28
4	Tues.	29	11 ·23	8 ·41	24	5	Mon.	30	14 ·79	15 ·55	27	7	Sat.	30	1 ·69	21 ·04	—29
5	Wed.	30	12 ·32	9 ·52	25	6	Tues.	31	—A ·77	16 ·56	28					22 ·98	
6	Thur.	31	13 ·41	10 ·62	26							8	Sun.	31	2 ·59	23 ·91	1

Śobhana. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *H. 331 Zi-l-ka'da.*
Śobhana. **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 331 Zi-l-hijja.*
Śobhana. **Kan.—Pur.** *Śukla.* **Āśvina.** *Bahula.* *H. 332 Muharram.*
Śobhana. **Kanyā—Puraṭṭāsi.** *Śukla.* **Āśvina.** *Bahula.* *H. 332 Muharram.*
Śobhana. **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* *H. 332 Ṣafar.*
Śobhana. **Vriśchika—Kārtigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 332 Rabī-ul awwal.*
Śobhana. **Dhanus—Margali.** *Śukla.* **Pausha.** *Bahula.* *H. 332 Rabī-ul ākhir.*
Śobhana. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 332 Rabī-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 944. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·25.** **Śaka 866.** **Kaliyuga 4045.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·21.** **(S. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Mon.	1	8 ·50	24 ·83	2	10	Fri.	1	4 ·32	2 ·27	3	10	Wed.	1	6 ·45	8 ·12	5
10	Tues.	2	4 ·41	25 ·77	3	11	Sat.	2	5 ·29	3 ·26	4	11	Thur.	2	7 ·53	9 ·21	6
11	Wed.	3	5 ·32	26 ·72	4	12	Sun.	3	6 ·26	4 ·27	5	12	Fri.	3	8 ·61	10 ·31	7
12	Thur.	4	6 ·24	27 ·67	5	13	Mon.	4	7 ·27	5 ·30	6	13	Sat.	4	9 70	11 ·43	8
13	Fri.	5	7 ·17	1 ·63	6	14	Tues.	5	8 ·30	6 ·35	7	14	Sun.	5	10 ·77	12 ·53	9
14	Sat.	6	8 ·12	2 ·61	7	15	Wed.	6	9 ·34	7 ·43	8	15	Mon.	6	11 ·83	13 ·63	10
15	Sun.	7	9 ·07	3 ·61	8	16	Thur.	7	10 ·41	8 ·51	9	16	Tues.	7	12 ·89	14 ·71	11
16	Mon.	8	10 ·06	4 ·64	9	17	Fri.	8	11 ·49	9 ·61	10	17	Wed.	8	13 ·90	15 ·76	12
17	Tues.	9	11 ·06	5 ·67	10	18	Sat.	9	12 ·58	10 ·72	11	18	Thur.	9	14 ·91	16 ·81	13
18	Wed.	10	12 ·09	6 ·73	11	19	Sun.	10	13 ·66	11 ·83	12	19	Fri.	10	ℙ ·90	17 ·83	14
19	Thur.	11	13 ·14	7 ·81	12	20	Mon.	11	14 ·74	12 ·93	13	20	Sat.	11	1 ·89	18 ·83	15
20	Fri.	12	14 ·21	8 ·90	13	21	Tues.	12	ℙ ·80	... ...	14	21	Sun.	12	2 ·83	19 ·81	16
21	Sat.	13	ℙ ·29	.. ...	14	22	Wed.	13	1 ·86	13 ·02	15	22	Mon.	13	3 ·77	20 ·77	17
22	Sun.	14	1 ·37	9 ·02	15	23	Thur.	14	2 ·89	14 ·09	16	23	Tues.	14	4 ·68	21 ·73	18
23	Mon.	15	2 ·46	10 ·12	16	24	Fri.	15	3 ·89	15 ·14	17	24	Wed.	15	5 ·59	22 ·67	19
24	Tues.	16	3 ·54	11 ·23	17	25	Sat.	16	4 ·88	16 ·17	18	25	Thur.	16	6 ·49	23 ·61	20
25	Wed.	17	4 ·62	12 ·32	18	26	Sun.	17	5 ·85	17 ·18	19	26	Fri.	17	7 ·39	24 ·54	21
26	Thur.	18	5 ·67	13 ·40	19	27	Mon.	18	6 ·80	18 ·18	20	27	Sat.	18	8 ·29	25 ·47	22
27	Fri.	19	6 ·70	14 ·47	20	28	Tues.	19	7 ·73	19 ·15	21	28	Sun.	19	9 ·19	26 ·40	23
28	Sat.	20	7 ·71	15 ·51	21	29	Wed.	20	8 ·66	20 ·11	22	29	Mon.	20	10 ·10	27 ·35	24
—29	Sun.	21	8 ·71	16 ·53	22	—30	Thur.	21	9 ·57	21 ·05 / 22 ·99	23	30	Tues.	21	11 ·01 / 12 ·93	1 ·30	25
1	Mon.	22	9 ·69	17 ·53	23												
2	Tues.	23	10 ·63	18 ·51	24	1	Fri.	22	10 ·47	23 ·93	24	31	Wed.	22	13 ·88	2 ·26	26
3	Wed.	24	11 ·57	19 ·49	25	2	Sat.	23	11 ·37	24 ·86	25	—32	Thur.	23	14 ·83	3 ·23	27
4	Thur.	25	12 ·50	20 ·44	26	3	Sun.	24	12 ·27	25 ·79	26	1	Fri.	24	—A ·82	4 ·23	28
5	Fri.	26	13 ·42	21 ·38	27	4	Mon.	25	13 ·18	26 ·72	27	2	Sat.	25	1 ·81	5 ·25	29
6	Sat.	27	14 ·32	22 ·21	28	5	Tues.	26	14 ·09	27 ·67	28	3	Sun.	26	2 ·83	6 ·29	—30
7	Sun.	28	—A ·22	23 ·24	29							4	Mon.	27	3 ·87	7 ·34	1
8	Mon.	29	1 ·12	24 ·17	—30	6	Wed.	27	A ·00 / 1 ·93	1 ·63	29	5	Tues.	28	4 ·92	8 ·42	2
9	Tues.	30	2 ·02 / 3 ·93	25 ·11	1	7	Thur.	28	2 ·86	2 ·60	—30	6	Wed.	29	.. ...	9 ·51	3
						8	Fri.	29	3 ·83	3 ·58	1	7	Thur.	30	5 ·00	10 ·62	4
10	Wed.	31	4 ·85	26 ·05	2	9	Sat.	30	4 ·81	4 ·59	2	8	Fri.	31	6 ·08	11 ·73	5
						10	Sun.	31	5 ·81	5 ·61	3						
	Feb.						**April.**						**June.**				
11	Thur.	1	5 ·79	27 ·00 / 1 ·96	3	11	Mon.	1	6 ·84	6 ·66	4	9	Sat.	1	7 ·16	12 ·83	6
12	Fri.	2	6 ·74	2 ·94	4	12	Tues.	2	7 ·89	7 ·73	5	10	Sun.	2	8 ·24	13 ·93	7
13	Sat.	3	7 ·70	3 ·94	5	13	Wed.	3	8 ·95	8 ·81	6	11	Mon.	3	9 ·31	. ...	8
14	Sun.	4	8 ·68	4 ·95	6	14	Thur.	4	... ...	9 ·91	7	12	Tues.	4	10 ·35	14 ·01	9
15	Mon.	5	9 ·68	5 ·99	7	15	Fri.	5	9 ·03	.. ...	8	13	Wed.	5	11 ·39	15 ·09	10
16	Tues.	6	10 ·71	.. ...	8	16	Sat.	6	10 ·11	10 ·02	9	14	Thur.	6	12 ·40	16 ·13	11
17	Wed.	7	11 ·76	6 ·04	9	17	Sun.	7	11 ·19	11 ·12	10	15	Fri.	7	13 ·39	17 ·15	12
18	Thur.	8	12 ·83	7 ·11	10	18	Mon.	8	12 ·27	12 ·23	11	16	Sat.	8	14 ·36	18 ·15	13
19	Fri.	9	13 ·91	8 ·21	11	19	Tues.	9	13 ·33	13 ·32	12	17	Sun.	9	ℙ ·31	19 ·14	14
20	Sat.	10	... .	9 ·31	12	20	Wed.	10	14 ·39	14 ·40	13	18	Mon.	10	1 ·25	20 ·12	15
21	Sun.	11	14 ·00	10 ·42	13	21	Thur. ○	11	ℙ ·42	15 ·45	14	19	Tues.	11	2 ·16	21 ·07	16
22	Mon.	12	ℙ ·08	11 ·53	14	22	Fri.	12	1 ·42	16 ·49	15	20	Wed.	12	3 ·07 / 4 ·97	22 ·01 / 23 ·95	17
23	Tues.	13	1 ·16	12 ·62	15	23	Sat.	13	2 ·41	17 ·51	16						
24	Wed.	14	2 ·23	13 ·72	16	24	Sun.	14	3 ·39	18 ·50	17	21	Thur.	13	5 ·87	24 ·88	18
25	Thur.	15	3 ·28	14 ·78	17	25	Mon.	15	4 ·33	19 ·48	18	22	Fri.	14	6 ·77	25 ·81	19
26	Fri.	16	4 ·32	15 ·83	18	26	Tues.	16	5 ·26	20 ·44	19	23	Sat.	15	7 ·67	26 ·75	20
27	Sat.	17	5 ·32	16 ·85	19	27	Wed.	17	6 ·18	21 ·39	20	24	Sun.	16	8 ·57	27 ·68	21
28	Sun.	18	6 ·32	17 ·86	20	28	Thur.	18	7 ·09	22 ·34	21	25	Mon.	17	9 ·48	1 ·63	22
29	Mon.	19	7 ·28	18 ·84	21	29	Fri.	19	8 ·00 / 9 ·90	23 ·27	22	26	Tues.	18	10 ·42	2 ·59	23
—30	Tues.	20	8 ·24	19 ·82	22	30	Sat.	20	10 ·79	24 ·20	23	27	Wed.	19	11 ·36	3 ·56	24
1	Wed.	21	9 ·17	20 ·77	23	—31	Sun.	21	11 ·69	25 ·13	24	28	Thur.	20	12 ·30	4 ·56	25
2	Thur.	22	10 ·09	21 ·72	24	1	Mon.	22	12 ·59	26 ·06	25	29	Fri.	21	13 ·29	5 ·57	26
3	Fri.	23	11 ·01 / 12 ·91	22 ·65	25	2	Tues.	23	13 ·51	27 ·01 / 1 ·96	26	30	Sat.	22	14 ·28	6 ·60	27
												—31	Sun.	23	—A ·30	7 ·65	28
4	Sat.	24	13 ·81	23 ·58	26	3	Wed.	24	14 ·44	2 ·93	27	1	Mon.	24	1 ·34	8 ·72	—29
5	Sun.	25	14 ·71	24 ·52	27	4	Thur.	25	—A ·39	3 ·91	28	2	Tues.	25	2 ·40	9 ·82	1
6	Mon.	26	—A ·62	25 ·45	28	5	Fri.	26	1 ·34	4 ·91	—29	3	Wed.	26	3 ·47	10 ·92	2
7	Tues.	27	1 ·53	26 ·39	—29	6	Sat.	27	2 ·38	5 ·93	1	4	Thur.	27	4 ·55	... ...	3
8	Wed.	28	2 ·44	27 ·38	1	7	Sun.	28	3 ·32	6 ·98	2	5	Fri.	28	5 ·63	11 ·03	4
9	Thur	29	3 ·38	1 ·29	2	8	Mon.	29	4 ·35	...	3	6	Sat.	29	6 ·71	12 ·13	5
						9	Tues.	30	5 40	7 ·04	4	7	Sun.	30	7 ·78	13 ·23	6

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 944. **Kollam 120,** { **N. Malabar—Aug.** **Hijra 333.** **Vikrama 1001.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 24.** **Bengal San. 350.**
P—Paurnimā. **(N. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Mon.	1	8 ·83	14 ·33	7	7	Sun.	1	11 ·70	21 ·07	9	8	Fri.	1	13 ·82	1 ·31	11
9	Tues.	2	9 ·87	15 ·39	8	8	Mon.	2	12 ·61	22 ·02 / 23 ·97	10	9	Sat	2	14 ·24	2 ·26	12
10	Wed.	3	10 ·88	16 ·44	9	9	Tues.	3	13 ·52	24 ·90	11	10	Sun.	3	P ·16	3 ·21	13
11	Thur.	4	11 ·87	17 ·47	10	10	Wed.	4	14 ·42	25 ·88	12	11	Mon.	4	1 ·11	4 ·18	14
12	Fri.	5	12 ·84	18 ·48	11	11	Thur.	5	P ·32	26 ·76	13	12	Tues.	5	2 ·07	5 ·18	15
13	Sat.	6	13 ·79	19 ·47	12	12	Fri.	6	1 ·22	27 ·69	14	13	Wed.	6	3 ·06	6 ·19	16
14	Sun.	7	14 ·73	20 ·45	13	13	Sat.	7	2 ·12	1 ·64	15	14	Thur.	7	4 ·07	7 ·22	17
15	Mon.	8	P ·65	21 ·40	14	14	Sun.	8	3 ·03 / 4 ·97	2 ·59	16	15	Fri.	8	5 ·09	8 ·26	18
16	Tues.	9	1 ·57	22 ·35	15							16	Sat.	9	6 ·12	9 ·33	19
17	Wed.	10	2 ·47	23 ·28	16	15	Mon.	9	5 ·91	3 ·55	17	17	Sun.	10	7 ·19	10 ·43	20
18	Thur.	11	3 ·37	24 ·21	17	16	Tues.	10	6 ·86	4 ·53	18	18	Mon.	11	8 ·27	11 ·53	21
19	Fri.	12	4 ·27	25 ·15	18	17	Wed.	11	7 ·84	5 ·53	19	19	Tues.	12	9 ·35	12 ·63	22
20	Sat.	13	5 ·17	26 ·08	19	18	Thur.	12	8 ·84	6 ·54	20	20	Wed.	13	10 ·44	13 ·74	23
21	Sun.	14	6 ·07 / 7 ·98	27 ·02 / 1 ·96	20	19	Fri.	13	9 ·85	7 ·59	21	21	Thur.	14	11 ·53	14 ·84	24
22	Mon.	15	8 ·92	2 ·92	21	20	Sat.	14	10 ·90	8 ·65	22	22	Fri.	15	12 ·61	15 ·94	25
23	Tues.	16	9 ·86	3 ·90	22	21	Sun.	15	11 ·96	9 ·78	23	23	Sat.	16	13 ·67	... ...	26
24	Wed.	17	10 ·80	4 ·88	23	22	Mon.	16	... .	10 ·82	24	24	Sun.	17	14 ·71	16 ·01	27
25	Thur.	18	11 ·78	5 ·89	24	23	Tues.	17	12 ·04	11 ·92	25	25	Mon.	18	A ·73	17 ·06	28
26	Fri.	19	12 ·78	6 ·91	25	24	Wed.	18	13 ·12	.. ..	26	26	Tues.	19	1 ·72	18 ·09	29
27	Sat.	20	13 ·78	7 ·96	26	25	Thur.	19	14 ·21	12 ·04	27	27	Wed.	20	2 ·69	19 ·10	—30
28	Sun.	21	14 ·82	...	27	26	Fri.●	20	A ·29	13 ·14	28	28	Thur.	21	3 65	20 ·10	1
29	Mon.	22	A ·89	8 ·04	28	27	Sat.	21	1 ·37	14 ·24	29	29	Fri.	22	4 ·59	21 ·07	2
30	Tues.	23	1 ·96	9 ·12	29	28	Sun.	22	2 ·43	15 ·32	—30	—30	Sat.	23	5 ·52	22 ·03 / 23 ·98	3
31	Wed.	24	. ...	10 ·22	—30	29	Mon.	23	3 ·46	16 ·38	1	1	Sun.	24	6 ·44	24 ·92	4
—32	Thur.	25	2 ·04	11 ·32	1	—30	Tues.	24	4 ·49	17 ·43	2	2	Mon.	25	7 ·34	25 ·85	5
1	Fri.	26	3 ·12	12 ·43	2	1	Wed.	25	5 ·47	18 ·45	3	3	Tues.	26	8 ·24	26 ·79	6
2	Sat.	27	4 ·21	13 ·54	3	2	Thur.	26	6 ·45	19 ·45	4	4	Wed.	27	9 ·14	27 ·72	7
3	Sun.	28	5 ·27	14 ·63	4	3	Fri.	27	7 ·41	20 ·44	5	5	Thur.	28	10 ·04 / 11 ·95	1 ·65	8
4	Mon.	29	6 ·32	15 ·70	5	4	Sat.	28	8 ·35	21 ·40	6						
5	Tues.	30	7 ·37	16 ·76	6	5	Sun.	29	9 ·28	22 ·36	7	6	Fri.	29	12 ·87	2 ·59	9
6	Wed.	31	8 ·37	17 ·79	7	6	Mon.	30	10 ·19	23 ·31	8	7	Sat.	30	13 ·81	3 ·55	10
	Aug.						**Oct.**						**Dec.**				
7	Thur.	1	9 ·87	18 ·80	8	7	Tues.	1	11 ·09 / 12 ·99	24 ·24	9	8	Sun.	1	14 ·75	4 ·52	11
8	Fri.	2	10 ·34	19 ·80	9							9	Mon.	2	P ·72	5 ·51	12
9	Sat.	3	11 ·31	20 ·78	10	8	Wed.	2	13 ·89	25 ·17	10	10	Tues.	3	1 ·71	6 ·51	13
10	Sun.	4	12 ·24	21 ·74	11	9	Thur.	3	14 ·80	26 ·10	11	11	Wed.	4	2 ·71	7 ·53	14
11	Mon.	5	13 ·16	22 ·68	12	10	Fri.○	4	P ·71	27 ·04 / 1 ·98	12	12	Thur.	5	3 ·74	8 ·57	15
12	Tues.	6	14 ·07 / P ·97	23 ·62	13	11	Sat.	5	1 ·62	2 ·92	13	13	Fri.	6	4 ·77	9 ·65	16
13	Wed.	7	1 ·87	24 ·56	14	12	Sun.	6	2 ·55	3 ·88	14	14	Sat.	7	5 ·84	10 ·73	17
14	Thur.	8	2 ·77	25 ·49	15	13	Mon.	7	3 ·49	4 ·86	15	15	Sun.	8	6 ·92	11 ·82	18
15	Fri.	9	3 ·68	26 ·42	16	14	Tues.	8	4 ·45	5 ·85	16	16	Mon.	9	... ...	12 ·93	19
16	Sat.	10	4 ·59	27 ·36	17	15	Wed.	9	5 ·41	6 ·87	17	17	Tues.	10	7 ·01	. ...	20
17	Sun.	11	5 ·50	1 ·30	18	16	Thur.	10	6 ·44	7 ·90	18	18	Wed.	11	8 ·11	13 ·04	21
18	Mon.	12	6 ·43	2 ·26	19	17	Fri.	11	7 ·46	8 ·96	19	19	Thur.	12	9 ·19	14 ·15	22
19	Tues	13	7 ·36	3 ·22	20	18	Sat.	12	8 ·50	.. ..	20	20	Fri.	13	10 ·26	15 ·24	23
20	Wed.	14	8 ·31	4 ·21	21	19	Sun.	13	9 ·56	9 ·03	21	21	Sat.	14	11 ·32	16 ·31	24
21	Thur.	15	9 ·29	5 ·21	22	20	Mon.	14	10 ·64	10 ·12	22	22	Sun.	15	12 ·36	17 ·37	25
22	Fri.	16	10 ·30	6 ·23	23	21	Tues.	15	11 ·72	11 ·22	23	23	Mon.	16	13 ·37	18 ·41	26
23	Sat.	17	11 ·30	7 ·28	24	22	Wed.	16	12 ·82	12 ·33	24	24	Tues.	17	14 ·37	19 ·42	27
24	Sun.	18	12 ·35	8 ·34	25	23	Thur.	17	13 ·90	13 ·44	25	25	Wed.	18	A ·34	20 ·43	28
25	Mon.	19	13 ·40	9 ·42	26	24	Fri.	18	14 ·98	14 ·54	26	26	Thur.	19	1 ·30	21 ·46	—29
26	Tues.	20	14 ·47	10 ·52	27	25	Sat.	19	. ...	15 ·62	27	27	Fri.	20	2 ·24	22 ·37	1
27	Wed.	21	A ·56	11 ·62	28	26	Sun	20	A ·03	16 ·70	28	28	Sat.	21	3 ·16	23 ·31	2
28	Thur.	22	1 ·64	12 ·73	29	27	Mon.	21	1 ·06	17 ·75	29	—29	Sun.	22	4 ·08 / 5 ·99	24 ·25	3
29	Fri.	23	2 ·73	13 ·84	—30	28	Tues.	22	2 ·09	18 ·77	1	1	Mon.	23	6 ·89	25 ·20	4
30	Sat.	24	3 ·80	14 ·93	1	29	Wed.	23	3 ·08	19 ·78	2	2	Tues.	24	7 ·79	26 ·12	5
31	Sun.	25	4 ·85	.. ...	2	—30	Thur.	24	4 ·05	20 ·76	3	3	Wed.	25	8 ·69	27 ·05 / 1 ·99	6
1	Mon.	26	5 ·89	15 ·01	3	1	Fri.	25	5 ·01 / 6 ·97	21 ·74	4						
2	Tues.	27	6 ·90	16 ·07	4							4	Thur.	26	9 ·60	2 ·93	7
3	Wed.	28	7 ·90	17 ·11	5	2	Sat.	26	7 ·89	22 ·70	5	5	Fri.	27	10 ·52	3 ·89	8
4	Thur.	29	8 ·87	18 ·13	6	3	Sun.	27	8 ·80	23 ·64	6	6	Sat.	28	11 ·45	4 ·85	9
5	Fri.	30	9 ·84	19 ·13	7	4	Mon.	28	9 ·71	24 ·58	7	7	Sun.	29	12 ·39	5 ·83	10
6	Sat.	31	10 ·77	20 ·11	8	5	Tues.	29	10 ·61	25 ·51	8	8	Mon.	30	13 ·36	6 ·83	11
						6	Wed.	30	11 ·51	26 ·44	9	9	Tues.	31	14 ·35	7 ·85	12
						7	Thur.	31	12 ·41	27 ·38	10						

Krodhin. **Karkataka—Ādi.** *Sukla.* **Nija Āshādha.** *Bahula.* *H.* 332 *Zi-l-ka'da.*

Krodhin. **Simha—Avani.** *Sukla.* **Śrāvana.** *Bahula.* *H.* 332 *Zi-l-hijja.*

Krodhin. **Kan.—Pur.** *Sukla.* **Bhād.** *Bahula.*

Krodhin. **Kanyā—Purattāsi.** *Sukla.* *H.* 333 *Muharram.*

Krodhin. **Tulā—Aippasi.** *Sukla.* **Āśvina.** *Bahula.* *H.* 333 *Ṣafar.*

Krodhin. **Vrisch.—Kār.** *Sukla.* *H.* 333 *Rabī-ul awwal.*

Krodhin. **Vrischika—Karttigai.** *Bahula.* *H.* 333 *Rabī-ul ākhir.*

Krodhin. **Dhanus—Mārgali.** *Bahula.* *H.* 333 *Jamādi'l awwal.*

Krodhin. **Makara—Tai.** *Sukla.* **Pausha.** *H.* 333 *Jamādi'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 945. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·51.** **Śaka 867.** **Kaliyuga 4046.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·47.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	Wed.	1	**P** ·36	8 ·89	13		Sat.	1	**P** ·80	12 ·83	*H.* 333 *Rajab.* 13		Thur.	1	1 ·21	18 ·99	*H.* 333 *Ramazán.* 15
	Thur.	2	1 ·39	9 ·95	14		Sun.	2	1 ·89	18 ·94	14		Fri.	2	2 ·24	... ...	16
	Fri.	3	2 ·44	.. ...	15		Mon.	3	2 ·98	... ...	15		Sat.	3	3 ·25	19 ·02	17
	Sat.	4	3 ·50	10 ·03	16		Tues.	4	... ...	14 ·05	16		Sun.	4	4 ·24	20 ·05	18
	Sun.	5	4 ·57	11 ·12	17		Wed.	5	3 ·05	15 ·14	17		Mon.	5	5 ·20	21 ·05	19
	Mon.	6	5 ·67	12 ·23	18		Thur.	6	4 ·12	16 ·23	18					22 ·03	
	Tues.	7	6 ·76	13 ·34	19		Fri.	7	5 ·17	17 ·31	19		Tues.	6	6 ·16	23 ·99	*H.* 383 20
	Wed.	8	7 ·84	14 ·45	20		Sat.	8	6 ·20	18 ·86	20		Wed.	7	7 ·10	24 ·94	21
	Thur.	9	8 ·91	15 ·54	21		Sun.	9	7 ·21	19 ·89	21		Thur.	8	8 ·01	25 ·88	22
	Fri.	10	9 ·97	16 ·62	22		Mon.	10	8 ·19	20 ·40	22				9 ·92		
	Sat.	11	...	17 ·68	23		Tues.	11	9 ·16	21 ·39	23		Fri.	9	10 ·82	26 ·83	23
	Sun.	12	10 ·00	18 ·72	24		Wed.	12	10 ·11	22 ·37	24		Sat.	10	11 ·72	27 ·76	24
	Mon.	13	11 ·01	19 ·75	25				11 ·05				Sun.	11	12 ·62	1 ·69	25
			12 ·00				Thur.	13	12 ·97	23 ·33	25		Mon.	12	13 ·52	2 ·62	26
	Tues.	14	13 ·97	20 ·75	26		Fri.	14	13 ·87	24 ·27	26		Tues.	13	14 ·42	3 ·56	27
	Wed.	15	14 ·94	21 ·73	27		Sat.	15	14 ·77	25 ·21	27		Wed.	14	**A** ·33	4 ·52	28
	Thur.	16	**A** ·87	22 ·70	28		Sun.	16	**A** ·67	26 ·14	28		Thur.	15	1 ·25	5 ·48	29
	Fri.	17	1 ·79	23 ·65	29		Mon.	17	1 ·57	27 ·08	29		Fri.	16	2 ·19	6 ·45	30
	Sat.	18	2 ·70	24 ·60	30					1 ·01			Sat.	17	3 ·16	7 ·45	1
	Sun.	19	3 ·61	25 ·53	1		Tues.	18	2 ·47	2 ·94	30		Sun.	18	4 ·14	8 ·46	2
	Mon.	20	4 ·51	26 ·46	2		Wed.	19	3 ·38	3 ·89	1		Mon.	19	5 ·14	9 ·51	3
	Tues.	21	5 ·41	27 ·39	3		Thur.	20	4 ·30	4 ·34	2		Tues.	20	6 ·16	10 ·56	4
	Wed.	22	6 ·31	1 ·33	4		Fri.	21	5 ·22	5 ·81	3		Wed.	21	7 ·20	11 ·64	5
	Thur.	23	7 ·22	2 ·27	5		Sat.	22	6 ·18	6 ·80	4		Thur.	22	8 ·26	12 ·73	6
	Fri.	24	8 ·15	3 ·22	6		Sun.	23	7 ·14	7 ·81	5		Fri.	23	9 ·33	13 ·83	7
	Sat.	25	9 ·08	4 ·18	7		Mon.	24	8 ·13	8 ·83	6		Sat.	24	10 ·42	14 ·95	8
			10 ·03				Tues.	25	9 ·13	9 ·88	7		Sun.	25	11 ·50	.. ...	9
	Sun.	26	11 ·99	5 ·16	8		Wed.	26	10 ·17	10 ·9₈	8		Mon.	26	12 ·58	15 ·05	10
	Mon.	27	12 ·97	6 ·15	9		Thur.	27	11 ·21	.. ...	9		Tues.	27	13 ·64	16 ·15	11
	Tues.	28	13 ·98	7 ·17	10		Fri.	28	12 ·27	11 ·03	10		Wed.	28	14 ·70	17 ·23	12
	Wed.	29	..	8 ·21	11		Sat.	29	13 ·35	12 ·13	11		Thur.	29	**P** ·72	18 ·30	13
	Thur.	30	14 ·02	9 ·26	12		Sun.	30	14 ·43	13 ·24	12		Fri.	30	1 ·73	19 ·34	14
	Fri.	31	**P** ·07	10 ·33	13		Mon.	31	**P** ·52	14 ·34	13		Sat.	31	2 ·72	20 ·37	15
		Feb.						**April.**						**June.**			
	Sat.	1	1 ·12	11 ·42	14		Tues.	1	1 ·59	15 ·44	*H.* 333 *Sha'bán.* 14		Sun.	1	3 ·68	21 ·37	16
	Sun.	2	2 ·21	12 ·53	15		Wed.	2	2 ·66	16 ·54	15		Mon.	2	4 ·64	22 ·36	17
	Mon.	3	3 ·30	13 ·64	16		Thur.	3	3 ·71	17 ·62	16		Tues.	3	5 ·56	23 ·33	18
	Tues.	4	4 ·38	14 ·75	17		Fri.	4	4 ·75	18 ·67	17		Wed.	4	6 ·48	24 ·28	19
	Wed.	5	5 ·46	15 ·84	18		Sat.	5	5 ·75	19 ·71	18		Thur.	5	7 ·39	25 ·23	20
	Thur.	6	6 ·53	16 ·93	19		Sun.	6	6 ·72	20 ·72	19		Fri.	6	8 ·29	26 ·17	21
	Fri.	7	7 ·59	17 ·99	20		Mon.	7	7 ·69	21 ·72	20		Sat.	7	9 ·19	27 ·09	22
	Sat.	8	8 ·62	... ...	21		Tues.	8	8 ·64	22 ·70	21				10 ·09	1 ·02	
	Sun.	9	9 ·63	18 ·05	22		Wed.	9	9 ·58	23 ·66	22		Sun.	8	11 ·99	2 ·96	23
	Mon.	10	10 ·61	19 ·07	23		Thur.	10	10 ·50	24 ·61	23		Mon.	9	12 ·89	3 ·90	24
	Tues.	11	11 ·59	20 ·08	24		Fri.	11	11 ·40	25 ·55	24		Tues.	10	13 ·81	4 ·85	25
	Wed.	12	12 ·53	21 ·06	25		Sat.	12	12 ·30	26 ·48	25		Wed.	11	14 ·78	5 ·81	26
				22 ·03			Sun.	13	13 ·20	27 ·42	26		Thur.	12	**A** ·67	6 ·78	27
	Thur.	13	13 ·47	23 ·99	26		Mon.	14	14 ·10	1 ·35	27		Fri.	13	1 ·63	7 ·77	28
	Fri.	14	14 ·40	24 ·94	27					**A** ·00			Sat.	14	2 ·61	8 ·79	29
	Sat.	15	**A** ·31	25 ·87	28		Tues.	15		1 ·91	28		Sun.	15	3 ·62	9 ·82	1
	Sun.	16	1 ·21	26 ·80	29		Wed.	16	2 ·82	3 ·22	29		Mon.	16	4 ·63	10 ·87	2
	Mon.	17	2 ·11	27 ·73	1		Thur.	17	3 ·75	4 ·17	1		Tues.	17	5 ·68	11 ·94	3
			3 ·01				Fri.	18	4 ·70	5 ·15	2		Wed.	18	6 ·74	... ..	4
	Tues.	18	4 ·91	1 ·67	2		Sat.	19	5 ·67	6 ·13	3		Thur.	19	7 ·81	12 ·03	5
	Wed.	19	5 ·82	2 ·61	3		Sun.	20	6 ·65	7 ·13	4		Fri.	20	8 ·89	13 ·14	6
	Thur.	20	6 ·74	3 ·55	4		Mon.	21	7 ·64	8 ·15	5		Sat.	21	9 ·97	14 ·25	7
	Fri.	21	7 ·66	4 ·51	5		Tues.	22	8 ·68	9 ·19	6		Sun.	22	... ...	15 ·35	8
	Sat.	22	8 ·62	5 ·48	6		Wed.	23	9 ·72	10 ·26	7		Mon.	23	10 ·05	16 ·45	9
	Sun.	23	9 ·58	6 ·48	7		Thur.	24	10 ·79	11 ·34	8		Tues.	24	11 ·11	17 ·54	10
	Mon.	24	10 ·58	7 ·49	8		Fri.	25	11 ·86	12 ·43	9		Wed.	25	12 ·17	18 ·60	11
	Tues.	25	11 ·58	8 ·52	9		Sat.	26	12 ·94	13 ·58	10		Thur.	26	13 ·20	19 ·66	12
	Wed.	26	12 ·61	9 ·57	10		Sun.	27	... ...	14 ·64	11		Fri.	27	14 ·22	20 ·69	13
	Thur.	27	13 ·66	10 ·64	11		Mon.	28	13 ·02	15 ·75	12		Sat.	28	**P** ·19	21 ·70	14
	Fri.	28	14 ·71	11 ·72	12		Tues.	29	14 ·10	16 ·85	13		Sun.	29	1 ·16	22 ·69	15
							Wed.	30	**P** ·17	17 ·93	14		Mon.	30	2 ·12	23 ·66	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Aṛdrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 945. **Kollam 121,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 334.** Commences **Aug 13.** **Vikrama 1002.** **Bengal San. 351.** **(N. Cycle) Parābhava.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	3 04 / 4 ·96	24 62	H. 333 Zi-l-ka'da. 17	7	Mon.	1	7 ·33	5 ·80	20	8	Sat.	1	9 37	11 ·49	22
9	Wed.	2	5 ·88	25 57	18	8	Tues.	2	8 27	6 ·77	H. 334 Muharram. 21	9	Sun.	2	10 ·42	12 ·55	23
10	Thur.	3	6 ·78	26 50	19	9	Wed.	3	9 ·21	7 ·75	22	10	Mon.	3	11 ·49	13 ·64	24
11	Fri.	4	7 ·68	27 43	20	10	Thur.	4	10 ·16	8 ·75	23	11	Tues.	4	12 ·56	14 ·75	25
12	Sat.	5	8 ·58	1 36	21	11	Fri	5	11 ·15	9 ·76	24	12	Wed.	5	13 ·65	15 ·85	26
13	Sun.	6	9 ·48	2 30	22	12	Sat.	6	12 ·14	10 ·80	25	13	Thur.	6	14 ·74	16 ·96	27
14	Mon.	7	10 ·38	3 ·24	23	13	Sun.	7	13 ·17	11 ·87	26	14	Fri.	7	—A ·83	.. ...	28
15	Tues.	8	11 ·30	4 ·18	24	14	Mon.	8	14 ·21	12 ·95	27	15	Sat.	8	1 ·90	17 ·06	29
16	Wed.	9	12 ·22	5 ·14	25	15	Tues. ●	9	—A ·27	.. ...	28	16	Sun.	9	2 ·96	18 ·15	—30
17	Thur.	10	13 ·16	6 ·11	26	16	Wed.	10	1 ·34	13 ·04	29	17	Mon.	10	...	19 ·22	1
18	Fri.	11	14 ·12	7 ·10	27	17	Thur.	11	2 ·43	14 ·14	— 30	18	Tues.	11	3 ·00	20 ·28	2
19	Sat.	12	—A ·10	8 ·11	28	18	Fri.	12	3 ·51	15 ·25	1	19	Wed.	12	4 ·02	21 ·31	3
20	Sun.	13	1 ·10	9 ·13	29	19	Sat.	13	4 ·59	16 ·36	2	20	Thur.	13	5 ·00 / 6 ·98	22 ·32	4
21	Mon.	14	2 ·11	10 ·18	—30	20	Sun.	14	5 ·67	17 ·46	3	21	Fri.	14	7 ·98	23 ·31	5
22	Tues.	15	3 ·16	11 ·25	1	21	Mon.	15	6 ·73	18 ·54	4	22	Sat.	15	8 ·87	24 ·28	6
23	Wed.	16	4 ·22	12 ·33	2	22	Tues.	16	7 ·77	19 ·60	5	23	Sun.	16	9 ·80	25 ·25	7
24	Thur.	17	5 ·29	13 ·44	3	23	Wed.	17	8 ·79	20 ·64	6	24	Mon.	17	10 ·71	26 ·20	8
25	Fri.	18	6 ·37	14 ·55	4	24	Thur.	18	9 ·78	21 ·67	7	25	Tues.	18	11 ·61	27 ·13	9
26	Sat.	19	7 ·46	15 ·65	5	25	Fri.	19	10 ·75	22 ·67	8	26	Wed.	19	12 ·51	1 ·07	10
27	Sun.	20	8 ·54	16 ·75	6	26	Sat.	20	11 ·71	23 ·66	9	27	Thur.	20	13 ·41	2 ·00 / 3 ·93	11
28	Mon.	21	9 ·59	17 ·84	7	27	Sun.	21	12 ·65	24 ·62	10	28	Fri.	21	14 ·32	4 ·87	12
29	Tues.	22	10 ·64	18 ·92	8	28	Mon.	22	13 ·57	25 ·57	11	29	Sat.	22	P ·23	5 ·81	13
30	Wed.	23	11 ·68	19 ·98	9	29	Tues.	23	14 ·48	26 ·52	12	—30	Sun.	23	1 ·15	6 ·76	14
31	Thur.	24	12 ·71	... ...	10	—30	Wed. ○	24	P ·38	27 ·46	13	1	Mon.	24	2 ·09	7 ·73	15
—32	Fri.	25	13 ·69	20 ·01	11	1	Thur.	25	1 ·28	1 ·39	14	2	Tues.	25	3 ·04	8 ·73	16
1	Sat.	26	14 ·67	21 ·02	12	2	Fri.	26	2 ·18	2 ·32	15	3	Wed.	26	4 ·00 / 5 ·98	9 ·73	17
2	Sun.	27	P ·62	22 ·01	13	3	Sat.	27	3 08	3 ·25	16	4	Thur.	27	...	10 ·75	18
3	Mon.	28	1 ·56	23 ·00 / 24 ·96	14	4	Sun.	28	4 ·00 / 5 ·92	4 ·19	17	5	Fri.	28	6 ·00	11 ·79	19
4	Tues.	29	2 ·47	25 ·90	15	5	Mon.	29	6 ·85	5 ·14	H. 334 Safar. 18	6	Sat.	29	7 ·02	12 ·86	20
5	Wed.	30	3 ·38	26 ·84	16	6	Tues.	30	7 ·79	6 ·10	19	7	Sun.	30	8 ·07	13 ·95	21
6	Thur.	31	4 ·28	27 ·77	17												
	Aug.						**Oct.**						**Dec.**				
7	Fri.	1	5 ·18	1 ·71	18	7	Wed.	1	8 ·75	7 ·08	20	8	Mon.	1	9 ·14	... ...	22
8	Sat.	2	6 ·08 / 7 ·98	2 ·64	19	8	Thur.	2	9 ·73	8 ·07	21	9	Tues.	2	10 ·22	14 ·05	23
9	Sun.	3	8 ·89	3 ·58	20	9	Fri.	3	10 ·74	9 08	22	10	Wed.	3	11 ·31	15 ·15	24
10	Mon.	4	9 ·81	4 ·52	21	10	Sat.	4	11 ·75	10 ·12	23	11	Thur.	4	12 ·41	16 ·26	25
11	Tues.	5	10 ·73	5 ·47	22	11	Sun.	5	12 80	11 ·18	24	12	Fri.	5	13 ·48	17 ·36	26
12	Wed.	6	11 ·67	6 ·44	23	12	Mon.	6	13 ·87	12 ·25	25	13	Sat.	6	14 ·55	18 ·45	27
13	Thur.	7	12 62	7 ·43	24	13	Tues.	7	14 ·94	13 ·34	26	14	Sun.	7	—A ·61	19 ·54	28
14	Fri.	8	13 ·61	8 ·43	25	14	Wed.	8	.. ...	14 ·44	27	15	Mon.	8	1 ·64	20 ·59	—29
15	Sat.	9	14 ·61	9 ·45	26	15	Thur.	9	—A ·02	15 ·55	28	16	Tues.	9	2 ·66	21 ·63	1
16	Sun.	10	—A ·63	10 ·49	27	16	Fri.	10	1 ·10	16 ·66	—29	17	Wed.	10	3 ·64	22 ·64	2
17	Mon.	11	1 ·67	11 ·55	28	17	Sat.	11	2 ·20	17 ·76	1	18	Thur.	11	4 ·61	23 ·64	3
18	Tues.	12	2 ·73	12 ·64	—29	18	Sun.	12	3 ·27	18 ·84	2	19	Fri.	12	5 ·55	24 ·62	4
19	Wed.	13	3 ·79	13 ·74	1	19	Mon.	13	4 ·32	19 ·91	3	20	Sat.	13	6 ·49	25 ·58	5
20	Thur.	14	4 ·87	14 ·84	2	20	Tues.	14	5 ·86	20 ·97	4	21	Sun.	14	7 ·42	26 ·53	6
21	Fri.	15	5 ·96	15 ·95	3	21	Wed.	15	6 ·38	21 ·99	5	22	Mon.	15	8 ·34	27 ·47	7
22	Sat.	16	... ...	.. ..	4	22	Thur.	16	7 ·37	... ...	6	23	Tues.	16	9 ·25	1 ·40	8
23	Sun.	17	6 ·04	16 ·05	5	23	Fri.	17	8 ·35	22 ·00 / 23 ·98	7	24	Wed.	17	10 ·15	2 ·34	9
24	Mon.	18	7 ·12	17 ·15	6	24	Sat.	18	9 ·31	24 ·95	8	25	Thur.	18	11 ·05 / 12 ·97	3 ·27	10
25	Tues.	19	8 ·17	18 ·23	7	25	Sun.	19	10 ·25	25 ·91	9	26	Fri.	19	13 ·89	4 ·21	11
26	Wed.	20	9 ·21	19 ·29	8	26	Mon.	20	11 ·17	26 ·86	10	27	Sat.	20	14 ·81	5 ·15	12
27	Thur.	21	10 ·23	20 ·33	9	27	Tues.	21	12 ·09 / 13 ·99	27 ·80	11	28	Sun.	21	P ·73	6 ·10	13
28	Fri.	22	11 ·21	21 ·34	10	28	Wed.	22	14 ·89	1 ·73	12	—29	Mon.	22	1 ·68	7 ·07	14
29	Sat.	23	12 ·19	22 ·35	11	29	Thur.	23	P ·79	2 ·66	13	1	Tues.	23	2 ·65	8 ·05	15
30	Sun.	24	13 ·15	23 ·33	12	—30	Fri.	24	1 ·70	3 ·59	14	2	Wed.	24	3 ·64	9 ·05	16
—31	Mon.	25	14 ·08 / P ·99	24 ·29	13	1	Sat.	25	2 ·61	4 ·53	15	3	Thur.	25	4 ·64	10 ·07	17
1	Tues.	26	1 ·90	25 ·24	14	2	Sun.	26	3 ·53	5 ·48	16	4	Fri.	26	5 ·68	11 ·10	18
2	Wed.	27	2 ·81	26 ·18	15	3	Mon.	27	4 ·46	6 ·43	17	5	Sat.	27	6 ·72	12 ·16	19
3	Thur.	28	3 ·72	27 ·12	16	4	Tues.	28	5 ·39	7 ·40	18	6	Sun.	28	7 ·79	13 ·25	20
4	Fri.	29	4 ·62	1 ·05 / 2 ·98	17	5	Wed.	29	6 ·37	8 ·39	19	7	Mon.	29	8 ·87	14 ·35	21
5	Sat.	30	5 ·52	3 ·91	18	6	Thur.	30	7 ·35	9 ·41	20	8	Tues	30	9 ·96	15 ·45	22
6	Sun.	31	6 ·42	4 ·85	19	7	Fri.	31	8 ·36	10 ·44	21	9	Wed	31	. ...	16 ·55	23

Vishvavasu. **Karkataka—Ādi.** Śukla. Bahula. Śrāvana. Vishvavasu. **Simha—Āvani.** Śukla. Bahula. Bhādrapada. Vishvavasu. **Kan.—Pur.** Vishvavasu. **Kanyā—Purattāsi.** Śukla. Bahula. Āśvina. Vishvavasu. **Tulā—Aippasi.** Śukla. Bahula. Kārttika. Vishvavasu. **Vṛisch.—Kār.** Vishvavasu. **Dhanus—Mārgali.** Śukla. Bahula. Pausha. Vishvavasu. **Makara—Tai.** Śukla. Bahula. Māgaśirsha. Vishvavasu. **Vrischika—Kārttigai.** Śukla. Bahula. Mārgaśirsha. Vishvavasu. **Dhanus—Mārgali.** Śukla. Bahula. Pausha. Vishvavasu. **Makara—Tai.** Śukla. Bahula.

H. 333 Zi-l-ka'da. H. 334 Muharram. H. 334 Safar. H. 334 Rabi-ul awwal. H. 334 Rabi-ul ākhir. H. 334 Jamādal awwal.

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 946. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·77.** **Śaka 868.** **Kaliyuga 4047.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·73.** **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
												Pardhava.					
						Visvāvasu.						**Vrishabha—Vaigāsi.**					
Visvāvasu.						**Mīna—Paṅguni.**											
Makara—Tai.																	
10	Thur.	1	10 ·06	17 ·66	24	10	Sun.	1	10 ·51	21 ·58	24	9	Fri.	1	12 ·31	27 ·16	26
11	Fri.	2	11 ·14	18 ·76	25	11	Mon.	2	11 ·51	22 ·61	25	10	Sat.	2	13 ·22	1 ·10	27
12	Sat.	3	12 ·22	19 ·84	26	12	Tues.	3	12 ·50	23 ·62	26					2 ·04	
13	Sun.	4	13 ·26	20 ·90	27	13	Wed.	4	13 ·46	24 ·61	27	11	Sun.	3	14 ·12	3 ·98	28
14	Mon.	5	14 ·28	21 ·94	28	14	Thur.	5	14 ·41	25 ·58	28				A ·02		
15	Tues.	6	—A ·30	22 ·96	29	15	Fri. ●	6	—A ·34	26 ·55	29	12	Mon.	4	1 ·92	4 ·91	29
16	Wed.	7	1 ·29	23 ·97	—30	16	Sat.	7	1 ·26	27 ·49	—30	13	Tues.	5	2 ·82	5 ·84	—30
17	Thur.	8	2 ·27	24 ·95	1	17	Sun.	8	2 ·18	1 ·43	1	14	Wed.	6	3 ·72	6 ·78	1
18	Fri.	9	3 ·21	25 ·92	2				3 ·08			15	Thur.	7	4 ·64	7 ·72	2
19	Sat.	10	4 ·14	26 ·87	3	18	Mon.	9	4 ·98	2 ·36	2	16	Fri.	8	5 ·57	8 ·70	3
			5 ·07			19	Tues.	10	5 ·88	3 ·29	3	17	Sat.	9	6 ·52	9 ·67	4
20	Sun.	11	6 ·99	27 ·81	4	20	Wed.	11	6 ·78	4 ·22	4	18	Sun.	10	7 ·48	10 ·67	5
21	Mon.	12	7 ·89	1 ·75	5	21	Thur.	12	7 ·69	5 ·16	5	19	Mon.	11	8 ·46	11 ·68	6
22	Tues.	13	8 ·70	2 ·68	6	22	Fri.	13	8 ·60	6 ·11	6	20	Tues.	12	9 ·46	12 ·72	7
23	Wed.	14	9 ·79	3 ·61	7	23	Sat.	14	9 ·54	7 ·06	7	21	Wed.	13	10 ·48	13 ·79	8
24	Thur.	15	10 ·61	4 ·54	8	24	Sun.	15	10 ·49	8 ·03	8	22	Thur.	14	11 ·52	14 ·86	9
25	Fri.	16	11 ·52	5 ·48	9	25	Mon.	16	11 ·45	9 ·01	9	23	Fri.	15	12 ·59	15 ·95	10
26	Sat.	17	12 ·43	6 ·44	10	26	Tues.	17	12 ·43	10 ·03	10	24	Sat.	16	13 ·69	... ..	11
27	Sun.	18	13 ·36	7 ·40	11	27	Wed.	18	13 ·44	11 ·05	11	25	Sun.	17	14 ·76	16 ·05	12
28	Mon.	19	14 ·31	8 ·38	12	28	Thur.	19	14 ·47	12 ·10	12	26	Mon.	18	P ·83	17 ·16	13
29	Tues.	20	P ·28	9 ·37	13	29	Fri.	20	P ·52	13 ·16	13	27	Tues.	19	1 ·90	18 ·26	14
—30	Wed.	21	1 ·27	10 ·38	14	30	Sat.	21	1 ·58	14 ·25	14	28	Wed.	20	2 ·97	19 ·37	15
1	Thur.	22	2 ·27	11 ·42	15	—31	Sun.	22	2 ·67	15 ·35	15	29	Thur.	21	... .	20 ·45	16
2	Fri.	23	3 ·31	12 ·48	16	1	Mon.	23	3 ·76	16 ·46	16	30	Fri.	22	3 ·02	21 ·52	17
3	Sat.	24	4 ·36	13 ·55	17	2	Tues.	24	4 ·84	17 ·57	17	—31	Sat.	23	4 ·04	22 ·56	18
4	Sun.	25	5 ·43	14 ·64	18	3	Wed.	25	5 ·92	18 ·67	18	1	Sun.	24	5 ·06	23 ·58	19
5	Mon.	26	6 ·50	15 ·75	19	4	Thur.	26	6 ·98	19 ·76	19	2	Mon.	25	6 ·04	24 ·59	20
6	Tues.	27	7 ·59	16 ·85	20	5	Fri.	27	... ..	20 ·84	20				7 ·02		
7	Wed.	28	8 ·68	17 ·97	21	6	Sat.	28	7 ·03	21 ·89	21	3	Tues.	26	8 ·96	25 ·58	21
8	Thur.	29	9 ·76	... ...	22	7	Sun.	29	8 ·06	22 ·93	22	4	Wed.	27	9 ·89	26 ·55	22
9	Fri.	30	10 ·84	18 ·06	23	8	Mon.	30	9 ·05	23 ·94	23	5	Thur.	28	10 ·81	27 ·50	23
10	Sat.	31	11 ·88	19 ·15	24	9	Tues.	31	10 ·04	24 ·93	24	6	Fri.	29	11 ·71	1 ·44	24
												7	Sat.	30	12 ·61	2 ·38	25
												8	Sun.	31	13 ·51	3 ·31	26
		Feb.						**April.**						**June.**			
Visvāvasu.						*Pardhava.*						*Parābhava.*					
Kumbha—Māsi.						**Mēsha—Chittirai.**						**Mithuna—Āni.**					
11	Sun.	1	12 ·92	20 ·21	25	10	Wed.	1	11 ·61	25 ·91	25	9	Mon.	1	14 ·40	4 ·24	27
12	Mon.	2	13 ·92	21 ·26	26				12 ·95			10	Tues.	2	—A ·30	5 ·17	28
13	Tues.	3	14 ·91	22 ·29	27	11	Thur.	2	13 ·88	26 ·88	26	11	Wed.	3	1 ·21	6 ·11	—29
14	Wed.	4	—A ·88	23 ·30	28	12	Fri.	3	14 ·81	27 ·83	27	12	Thur.	4	2 ·12	7 ·07	1
15	Thur.	5	1 ·82	24 ·28	—29	13	Sat.	4	—A ·72	1 ·77	28	13	Fri.	5	3 ·05	8 ·03	2
16	Fri.	6	2 ·76	25 ·25	1	14	Sun.	5	1 ·63	2 ·70	—29				4 ·00	9 ·00	
17	Sat.	7	3 ·68	26 ·20	2	15	Mon.	6	2 ·52	3 ·63	1	14	Sat.	6	5 ·96	10 ·99	3
18	Sun.	8	4 ·60	27 ·16	3	16	Tues.	7	3 ·41	4 ·57	2	15	Sun.	7	6 ·94	... ..	4
19	Mon.	9	5 ·50	1 ·09	4	17	Wed.	8	4 ·31	5 ·50	3	16	Mon.	8	7 ·94	11 ·00	5
				2 ·02		18	Thur.	9	5 ·22	6 ·44	4	17	Tues.	9	8 ·97	12 ·03	6
20	Tues.	10	6 ·40	3 ·95	5	19	Fri.	10	6 ·14	7 ·39	5	18	Wed.	10	... ...	13 ·09	7
21	Wed.	11	7 ·30	4 ·88	6	20	Sat.	11	7 ·07	8 ·36	6	19	Thur.	11	9 ·01	14 ·16	8
22	Thur.	12	8 ·20	5 ·82	7				8 ·02			20	Fri	12	10 ·08	15 ·25	9
23	Fri.	13	9 ·12	6 ·77	8	21	Sun.	12	9 ·98	9 ·35	7	21	Sat.	13	11 ·15	16 ·35	10
			10 ·04			22	Mon.	13	10 ·96	10 ·35	8	22	Sun.	14	12 ·22	17 ·46	11
24	Sat.	14	11 ·97	7 ·73	9	23	Tues.	14	11 ·97	11 ·37	9	23	Mon.	15	13 ·31	18 ·57	12
25	Sun.	15	12 ·92	8 ·70	10	24	Wed.	15	... ...	12 ·41	10	24	Tues.	16	14 ·39	19 ·67	13
26	Mon.	16	13 ·89	9 ·69	11	25	Thur.	16	12 ·00	13 ·47	11	25	Wed.	17	P ·45	20 ·76	14
27	Tues.	17	14 ·87	10 ·70	12	26	Fri.	17	13 ·04	14 ·56	12	26	Thur.	18	1 ·50	21 ·83	15
28	Wed.	18	P ·87	11 ·74	13	27	Sat.	18	14 ·10	15 ·65	13	27	Fri.	19	2 ·53	22 ·87	16
—29	Thur.	19	1 ·91	12 ·79	14	28	Sun.	19	P ·19	16 ·76	14	28	Sat.	20	3 ·54	23 ·91	17
1	Fri.	20	2 ·95	13 ·86	15	29	Mon.	20	1 ·28	17 ·86	15	29	Sun.	21	4 ·51	24 ·92	18
2	Sat.	21	... ...	14 ·95	16	30	Tues.	21	2 ·35	18 ·97	16	30	Mon.	22	5 ·48	25 ·91	19
3	Sun.	22	3 ·02	... ...	17	—31	Wed.	22	3 ·42	... ...	17	31	Tues.	23	6 ·43	26 ·88	20
4	Mon.	23	4 ·11	15 ·04	18	1	Thur.	23	4 ·49	19 ·07	18	—32	Wed.	24	7 ·36	27 ·83	21
5	Tues.	24	5 ·20	16 ·16	19	2	Fri.	24	5 ·54	20 ·15	19	*Pardhava.*					
6	Wed.	25	6 ·29	17 ·27	20	3	Sat.	25	6 ·56	21 ·21	20	**Kark.—Ādi.**					
7	Thur.	26	7 ·37	18 ·37	21	4	Sun.	26	7 ·57	22 ·24	21	1	Thur.	25	8 ·28	1 ·79	22
8	Fri.	27	8 ·43	19 ·45	22	5	Mon.	27	8 ·55	23 ·26	22	2	Fri.	26	9 ·19	2 ·72	23
9	Sat.	28	9 ·47	20 ·52	23	6	Tues.	28	9 ·53	24 ·26	23	3	Sat.	27	10 ·09	3 ·65	24
						7	Wed.	29	10 ·46	25 ·25	24				11 ·99		
						8	Thur.	30	11 ·39	26 ·21	25	4	Sun.	28	12 ·89	4 ·58	25
												5	Mon.	29	13 ·79	5 ·51	26
												6	Tues.	30	14 ·70	6 ·46	27

Bahula. *Sukla.* *Jamāda'l ākhir.* *H. 334* *Shaʻbān.* *Ramazān.* *Shawwāl.* *Zīlkaʻda.* *Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 946. **Kollam 122,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 335.** Commences **Aug. 2.** **Vikrama 1003.** **Bengal San. 352.** **(N. Cycle) Plavaṅga.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Wed.	1	—A ·61	7 ·40	28	7	Tues.	1	3 ·52	14 ·08	1	7	Sun.	1	4 ·12	20 ·28	3
8	Thur.	2	1 ·54	8 ·36	29	8	Wed.	2	4 ·58	15 ·17	2	8	Mon.	2	5 ·19	21 ·37	4
9	Fri.	3	2 ·46	9 ·33	—30	9	Thur.	3	5 ·66	16 ·26	3	9	Tues.	3	6 ·25	22 ·44	5
10	Sat.	4	3 ·44	10 ·31	1	10	Fri.	4	6 ·74	17 ·36	4	10	Wed.	4	7 ·29	23 ·49	6
11	Sun.	5	4 ·42	11 ·32	2	11	Sat.	5	7 ·82	18 ·47	5	11	Thur.	5	8 ·30	24 ·53	7
12	Mon.	6	5 ·42	12 ·35	3	12	Sun.	6	8 ·90	19 ·57	6	12	Fri.	6	9 ·28	25 ·54	8
13	Tues.	7	6 ·43	13 ·40	4	13	Mon.	7	9 ·98	20 ·68	7	13	Sat.	7	10 ·26	26 ·53	9
14	Wed.	8	7 ·48	14 ·47	5	14	Tues.	8	... ...	21 ·76	8	14	Sun.	8	11 ·21	27 ·50	10
15	Thur.	9	8 ·55	15 ·55	6	15	Wed.	9	10 ·04	22 ·82	9	15	Mon.	9	12 ·15	1 ·46	11
16	Fri.	10	9 ·62	16 ·65	7	16	Thur.	10	11 ·07	23 ·86	10	16	Tues.	10	13 ·08	2 ·42	12
17	Sat.	11	10 ·70	17 ·77	8	17	Fri.	11	12 ·09	24 ·88	11	17	Wed.	11	14 ·00	3 ·35	13
18	Sun.	12	11 ·78	18 ·87	9	18	Sat.	12	13 ·07	25 ·88	12				P ·90		
19	Mon.	13	12 ·86	19 ·97	10	19	Sun.	13	14 ·04	26 ·88	13	18	Thur.	12	1 ·80	4 ·29	14
20	Tues.	14	13 ·93	... ...	11				P ·00			19	Fri.	13	2 ·70	5 ·22	15
21	Wed.	15	14 ·98	20 ·06	12	20	Mon.	14	1 ·94	27 ·84		20	Sat.	14	3 ·60	6 ·14	16
22	Thur.	16	.. ..	21 ·13	13	21	Tues.	15	2 ·87	1 ·79	14	21	Sun.	15	4 ·51	7 ·09	17
23	Fri.	17	P ·01	22 ·20	14	22	Wed.	16	3 ·78	2 ·73	15	22	Mon.	16	5 ·43	8 ·03	18
24	Sat.	18	1 ·02	23 ·23	15	23	Thur.	17	4 ·68	3 ·67	16					9 ·98	
25	Sun.	19	2 ·01	24 ·24	16	24	Fri.	18	5 ·58	4 ·61	17	23	Tues.	17	6 ·37	10 ·95	19
			3 ·98			25	Sat.	19	6 ·48	5 ·54	18	24	Wed.	18	7 ·32	11 ·94	20
26	Mon.	20	4 ·93	25 ·23	17	26	Sun.	20	7 ·38	6 ·47	19	25	Thur.	19	8 ·28	12 ·95	21
27	Tues.	21	5 ·83	26 ·21	18	27	Mon.	21	8 ·28	7 ·41	20	26	Fri.	20	9 ·28	13 ·97	22
28	Wed.	22	6 ·78	27 ·18	19	28	Tues.	22	9 ·21	8 ·35	21	27	Sat.	21	10 ·28	... ...	23
29	Thur.	23	7 ·69	1 ·12	20	29	Wed.	23	10 ·14	9 ·32	22	28	Sun.	22	11 ·32	14 ·01	24
				2 ·06		30	Thur.	24	11 ·09	10 ·30	23	—29	Mon.	23	12 ·37	15 ·08	25
30	Fri.	24	8 ·59	3 ·99	21	—31	Fri.	25	12 ·04	11 ·29	24	1	Tues.	24	13 ·44	16 ·16	26
—31	Sat.	25	9 ·49	4 ·92	22	1	Sat.	26	13 ·03	12 ·30	25	2	Wed.	25	14 ·51	17 ·26	27
1	Sun.	26	10 ·39	5 ·85	23	2	Sun.	27	14 ·03	13 ·33	26	3	Thur.	26	—A ·60	18 ·37	28
2	Mon.	27	11 ·29	6 ·79	24	3	Mon.	28	—A ·05	14 ·40	27	4	Fri.	27	1 ·69	19 ·48	—29
3	Tues.	28	12 ·20	7 ·74	25	4	Tues.	29	1 ·11	15 ·47	—28	5	Sat	28	2 ·77	20 ·58	1
4	Wed.	29	13 ·11	8 ·69	26	5	Wed.	30	2 ·17	16 ·56	1	6	Sun.	29	3 ·84	21 ·67	2
5	Thur.	30	14 ·04	9 ·65	27							7	Mon.	30	4 ·89	22 ·75	3
			A ·97														
6	Fri.	31	1 ·94	10 ·64	28												
	Aug.						**Oct.**						**Dec.**				
7	Sat.	1	2 ·92	11 ·65	—29	6	Thur.	1	3 ·24	17 ·66	2	8	Tues.	1	5 ·93	23 ·81	4
8	Sun.	2	3 ·93	12 ·67	1	7	Fri.	2	4 ·34	18 ·76	3	9	Wed.	2	6 ·94	24 ·85	5
9	Mon.	3	4 ·94	13 ·71	2	8	Sat.	3	5 ·42	19 ·88	4	10	Thur.	3	7 ·93	25 ·86	6
10	Tues.	4	5 ·99	14 ·77	3	9	Sun.	4	6 ·50	20 ·98	5	11	Fri.	4	8 ·91	26 ·86	7
11	Wed.	5	...	15 ·85	4	10	Mon.	5	7 ·57	... ...	6	12	Sat.	5	9 ·85	27 ·83	8
12	Thur.	6	6 ·05	16 ·96	5	11	Tues.	6	8 ·63	21 ·06	7	13	Sun.	6	10 ·79	1 ·80	9
13	Fri.	7	7 ·13	... ...	6	12	Wed.	7	9 ·66	22 ·13	8	14	Mon.	7	11 ·72	2 ·75	10
14	Sat.	8	8 ·22	17 ·06	7	13	Thur.	8	10 ·68	23 ·18	9	15	Tues.	8	12 ·63	3 ·69	11
15	Sun.	9	9 ·30	18 ·17	8	14	Fri.	9	11 ·66	24 ·20	10	16	Wed.	9	13 ·53	4 ·62	12
16	Mon.	10	10 ·38	19 ·27	9	15	Sat.	10	12 ·64	25 ·22	11	17	Thur.	10	14 ·43	5 ·55	13
17	Tues.	11	11 ·44	20 ·36	10	16	Sun.	11	13 ·60	26 ·20	12	18	Fri.	11	P ·33	6 ·49	14
18	Wed.	12	12 ·50	21 ·45	11	17	Mon.	12	14 ·54	27 ·17	13	19	Sat.	12	1 ·24	7 ·43	15
19	Thur.	13	13 ·52	22 ·51	12	18	Tues.	13	P ·46	1 ·13	14	20	Sun.	13	2 ·15	8 ·37	16
20	Fri.	14	14 ·53	23 ·55	13	19	Wed.	14	1 ·37	2 ·07	15	21	Mon.	14	3 ·08	9 ·32	17
21	Sat.	15	P ·52	24 ·56	14					3 ·02					4 ·01		
22	Sun.	16	1 ·49	25 ·56	15	20	Thur.	15	2 ·27	4 ·95	16	22	Tues.	15	5 ·96	10 ·23	18
23	Mon.	17	2 ·45	26 ·55	16	21	Fri.	16	3 ·17	5 ·88	17	23	Wed.	16	6 ·94	11 ·26	19
24	Tues.	18	3 ·38	27 ·51	17				4 ·07			24	Thur.	17	7 ·92	12 ·27	20
25	Wed.	19	4 ·31	1 ·47	18	22	Sat.	17	5 ·98	6 ·81	18	25	Fri.	18	8 ·93	13 ·29	21
26	Thur.	20	5 ·21	2 ·40	19	23	Sun.	18	6 ·89	7 ·74	19	26	Sat.	19	9 ·97	14 ·32	22
27	Fri.	21	6 ·11	3 ·33	20	24	Mon.	19	7 ·81	8 ·70	20	27	Sun.	20	... .	15 ·38	23
			7 ·01			25	Tues.	20	8 ·75	9 ·65	21	28	Mon.	21	10 ·01	16 ·46	24
28	Sat.	22	8 ·91	4 ·26	21	26	Wed.	21	9 ·69	10 ·62	22	—29	Tues.	22	11 ·08	17 ·57	25
29	Sun.	23	9 ·82	5 ·20	22	27	Thur.	22	10 ·63	11 ·61	23	1	Wed.	23	12 ·16	18 ·67	26
30	Mon.	24	10 ·73	6 ·13	23	28	Fri.	23	11 ·64	12 ·62	24	2	Thur.	24	13 ·26	19 ·77	27
—31	Tues.	25	11 ·64	7 ·07	24	29	Sat.	24	12 ·65	13 ·66	25	3	Fri.	25	14 ·35	20 ·88	28
				8 ·02		—30	Sun.	25	13 ·67	14 ·71	26	4	Sat.	26	—A ·43	21 ·97	29
1	Wed.	26	12 ·57	9 ·98	25	1	Mon.	26	14 ·72	15 ·77	27	5	Sun.	27	1 ·49	... ...	—30
2	Thur.	27	13 ·51	10 ·97	26	2	Tues.	27	—A ·78	16 ·86	28	6	Mon.	28	2 ·54	22 ·06	1
3	Fri.	28	14 ·47	11 ·97	27	3	Wed.	28	1 ·86	17 ·96	29	7	Tues.	29	3 ·57	23 ·12	2
4	Sat.	29	—A ·45	12 ·98	28	4	Thur.	29	2 ·95	.. ...	—30	8	Wed.	30	4 ·58	24 ·16	3
5	Sun.	30	1 ·45	... ...	29	5	Fri.	30	... ...	18 ·06	1	9	Thur.	31	5 ·58	25 ·18	4
6	Mon.	31	2 ·47	13 ·02	—30	6	Sat.	31	3 ·04	19 ·18	2						

Parábhava. **Kárkataka—Ádi.** *Śukla.* **Śrávana.** *Bahula.* *H.* 334 *Ží-l-hijja.* *Parábhava.* **Kanyá—Puraṭṭási.** *Śukla.* **Áśvina.** *Bahula.* *H.* 335 *Śafar.* *Parábhava.* **Vṛśchika—Kárttigai.** *Śukla.* **Márgaśírsha.** *Bahula.* *H.* 335 *Rabí-ul ákhir.* *Parábhava.* **Simha—Ávani.** *Śukla.* **Bhádrapada.** *Bahula.* *H.* 335 *Muharram.* *Parábhava.* **Tulá—Aippási.** *Śukla.* **Kárttika.** *Bahula.* *H.* 335 *Rabí-ul awwal.* *Parábhava.* **Dhanus—Márgali.** *Śukla.* **Pausha.** *Bahula.* *H.* 335 *Jamádi'l awwal.* *Parábhava.* **Kan.—Pur.** *Parábhava.* **Makara—Tai.** *Śukla.* *Bahula.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 23. Śrav. 23. Dhani. 24. Śatab.

A.D. 947. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·03.** **Śaka 869.** **Kaliyuga 4048.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·99.** **(S. Cycle) Plavanga.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Parâbhava. **Makara—Tai.** 10	Fri. 1	6 ·55	26 ·18	5	*Pardhâva.* **Mina—Pâṅguni.** 9	Mon. 1	6 ·47	4 ·65	5	*Plavaṅga.* **Vrishabha—Vaigâśi.** 9	Sat. 1	9 ·89	11 ·91	7
11	Sat. 2	7 ·50	27 ·17	6	10	Tues. 2	7 ·37	5 ·58	6	10	Sun. 2	10 ·84	12 ·89	8
12	Sun. 3	8 43	1 ·14	7	11	Wed. 3	8 ·27	6 ·51	7	11	Mon. 3	11 ·81	13 ·89	9
13	Mon. 4	9 ·35	2 ·09	8	12	Thur. 4	9 ·17	7 ·44	8	12	Tues. 4	12 ·79	14 ·90	10
14	Tues. 5	10 ·26	3 ·03 / 4 ·96	9	13	Fri. 5	10 ·07 / 11 ·98	8 ·37	9	13	Wed. 5	13 ·78	15 ·94	11
15	Wed. 6	11 ·17	5 ·89	10	14	Sat. 6	12 ·91	9 ·33	10	14	Thur. 6	14 ·82	... ...	12
16	Thur. 7	12 ·07 / 13 ·97	6 ·83	11	15	Sun. 7	13 ·84	10 ·28	11	15	Fri. 7	ℙ ·87	16 ·00	13
17	Fri. 8	14 ·88	7 ·76	12	16	Mon. 8	14 ·80	11 ·25	12	16	Sat. 8	1 ·93	17 ·07	14
18	Sat. 9	ℙ ·79	8 ·70	13	17	Tues. 9	ℙ ·76	12 ·23	13	17	Sun. 9	... ...	18 ·17	15
19	Sun. 10	1 ·72	9 ·65	14	18	Wed. 10	1 ·75	13 ·24	14	18	Mon. 10	2 ·01	19 ·27	16
20	Mon. 11	2 ·65	10 ·61	15	19	Thur. 11	2 ·75	14 ·27	15	19	Tues. 11	3 ·10	20 ·38	17
21	Tues. 12	3 ·60	11 ·60	16	20	Fri. 12	3 ·79	15 ·32	16	20	Wed. 12	4 ·18	21 ·48	18
22	Wed. 13	4 ·57	12 ·59	17	21	Sat. 13	4 ·84	16 ·38	17	21	Thur. 13	5 ·25	22 ·58	19
23	Thur. 14	5 ·56	13 ·60	18	22	Sun. 14	5 ·91	17 ·47	18	22	Fri. 14	6 ·32	23 ·67	20
24	Fri. 15	6 ·57	14 ·64	19	23	Mon. 15	6 ·99	18 ·56	19	23	Sat. 15	7 ·35	24 ·74	21
25	Sat. 16	7 ·61	15 ·69	20	24	Tues. 16	.. ...	19 ·68	20	24	Sun. 16	8 ·38	25 ·78	22
26	Sun. 17	8 ·66	16 ·77	21	25	Wed. 17	7 ·07	20 ·73	21	25	Mon. 17	9 ·38	26 ·80	23
27	Mon. 18	9 ·72	17 ·86	22	26	Thur. 18	8 ·15	21 ·89	22	26	Tues. 18	10 ·37	27 ·80	24
28	Tues. 19	10 ·80	18 ·96	23	27	Fri. 19	9 ·23	22 ·98	23	27	Wed. 19	11 ·33	1 ·80	25
29	Wed. 20	11 ·89	... ...	24	28	Sat. 20	10 29	... ..	24	28	Thur. 20	12 ·28	2 ·77	26
30	Thur. 21	12 ·98	19 ·07	25	29	Sun. 21	11 ·34	23 ·05	25	29	Fri. 21	13 ·21	3 ·72	27
1	Fri. 22	... ...	20 ·18	26	30	Mon. 22	12 ·36	24 ·10	26	30	Sat. 22	14 ·12	4 ·66	28
2	Sat. 23	13 ·06	21 ·28	27	1	Tues. 23	13 ·37	25 ·15	27	31	Sun. 23	A ·03 / 1 ·93	5 ·59	29
3	Sun. 24	14 ·13	22 ·37	28	2	Wed. 24	14 ·35	26 ·16	28	1	Mon. 24	2 ·83	6 ·53	1
4	Mon. 25	A ·19	23 ·43	29	3	Thur. 25	A ·32	27 ·15	29	2	Tues. 25	3 ·73	7 ·46	2
5	Tues. 26	1 ·20	24 ·48	1	4	Fri. 26	1 ·26	1 ·13	1	3	Wed. 26	4 ·63	8 ·39	3
6	Wed. 27	2 ·21	25 ·50	2	5	Sat. 27	2 ·20	2 ·09	2	4	Thur. 27	5 ·53	9 ·33	4
7	Thur. 28	3 ·20	26 ·52	3	6	Sun. 28	3 ·12	3 ·05 / 4 ·99	3	5	Fri. 28	6 ·44	10 ·27	5
8	Fri. 29	4 ·17	27 ·50	4	7	Mon. 29	4 ·02 / 5 ·92	5 ·92	4	6	Sat. 29	7 ·37	11 ·24	6
9	Sat. 30	5 ·11	1 ·47	5	8	Tues. 30	6 ·82	6 ·85	5	7	Sun. 30	8 ·32	12 ·22	7
10	Sun. 31	6 ·05 / 7 ·97	2 ·42	6	9	Wed. 31	7 ·72	7 ·78	6	8	Mon. 31	9 ·29	13 ·21	8
	Feb.					**April.**					**June.**			
Parâbhava. **Kumbha—Mâśi.** 11	Mon. 1	8 ·88	3 ·37	7	*Plavaṅga.* **Mêsha—Chittirai.** 10	Thur. 1	8 ·62	8 ·72	7	*Plavaṅga.* **Mithuna—Ani.** 9	Tues. 1	10 ·26	14 ·22	9
12	Tues. 2	9 ·78	4 ·30	8	11	Fri. 2	9 ·53	9 ·66	8	10	Wed. 2	11 ·28	15 ·25	10
13	Wed. 3	10 ·68	5 ·24	9	12	Sat. 3	10 ·45	10 ·61	9	11	Thur. 3	12 ·30	16 ·30	11
14	Thur. 4	11 ·58	6 ·17	10	13	Sun. 4	11 ·38	11 ·58	10	12	Fri. 4	13 ·35	17 ·38	12
15	Fri. 5	12 19	7 ·10	11	14	Mon. 5	12 ·34	12 ·56	11	13	Sat. 5	14 ·40	18 ·47	13
16	Sat. 6	13 ·40	8 ·04 / 9 ·98	12	15	Tues. 6	13 ·30	13 ·57	12	14	Sun. 6	ℙ ·48	19 ·57	14
17	Sun. 7	14 ·33	10 ·95	13	16	Wed. 7	14 ·28	14 ·59	13	15	Mon. 7	1 ·57	20 ·68	15
18	Mon. 8	ℙ ·26	11 ·92	14	17	Thur. 8	ℙ ·28	15 ·63	14	16	Tues. 8	2 ·66	21 ·78	16
19	Tues. 9	1 ·22	12 ·91	15	18	Fri. 9	1 ·32	16 ·69	15	17	Wed. 9	3 ·74	22 ·89	17
20	Wed. 10	2 ·18	13 ·92	16	19	Sat. 10	2 ·37	17 ·77	16	18	Thur. 10	4 ·79	23 ·98	18
21	Thur. 11	3 ·16	14 ·95	17	20	Sun. 11	3 ·44	18 ·86	17	19	Fri. 11	5 ·84	... ...	19
22	Fri. 12	4 ·17	..	18	21	Mon. 12	4 ·52	19 ·98	18	20	Sat. 12	6 ·86	24 ·05	20
23	Sat. 13	5 ·22	15 ·01	19	22	Tues. 13	5 ·59	.. ...	19	21	Sun. 13	7 ·86	25 ·09	21
24	Sun. 14	6 ·27	16 ·08	20	23	Wed. 14	6 ·68	20 ·08	20	22	Mon. 14	8 ·85	26 ·12	22
25	Mon. 15	7 ·34	17 ·17	21	24	Thur. 15	7 ·75	21 ·19	21	23	Tues. 15	9 ·80	27 ·14	23
26	Tues. 16	8 ·42	18 ·26	22	25	Fri. 16	8 ·82	22 ·28	22	24	Wed. 16	10 ·75	1 ·13	24
27	Wed. 17	9 ·51	19 ·37	23	26	Sat. 17	9 ·87	23 ·36	23	25	Thur. 17	11 ·69	2 ·10	25
28	Thur. 18	10 ·60	20 ·49	24	27	Sun. 18	10 ·89	24 ·43	24	26	Fri. 18	12 ·60	3 ·05	26
29	Fri. 19	11 ·67	21 ·59	25	28	Mon. 19	11 ·89	25 ·46	25	27	Sat. 19	13 ·51	4 ·00 / 5 ·94	27
30	Sat. 20	12 ·73	22 ·67	26	29	Tues. 20	12 ·88	26 ·48	26	28	Sun. 20	14 ·42	6 ·87	28
1	Sun. 21	13 ·78	23 ·74	27	30	Wed. 21	13 ·84	27 ·48	27	29	Mon. 21	A ·31	7 ·80	29
2	Mon. 22	14 ·80	24 ·79	28	31	Thur. 22	14 ·78	1 ·46	28	30	Tues. 22	1 ·20	8 ·73	30
3	Tues. 23	A ·81	25 ·82	29	1	Fri. 23	A ·71	2 ·43	29	31	Wed. 23	2 ·10	9 ·67	1
4	Wed. 24	1 ·79	26 ·84	30	2	Sat. 24	1 ·62	3 ·38	30	32	Thur. 24	3 ·01 / 4 ·92	10 ·61	2
5	Thur. 25	2 ·76	27 ·83	1	3	Sun. 25	2 ·53	4 ·32	1	1	Fri. 25	5 ·85	11 ·58	3
6	Fri. 26	3 ·71	1 ·80	2	4	Mon. 26	3 ·43	5 ·26	2	2	Sat. 26	6 ·81	12 ·55	4
7	Sat. 27	4 ·64	2 ·76	3	5	Tues. 27	4 ·33	6 ·19	3	3	Sun. 27	7 ·77	13 ·53	5
8	Sun. 28	5 ·56	3 ·70	4	6	Wed. 28	5 ·23	7 ·13	4	4	Mon. 28	8 ·74	14 ·54	6
					7	Thur. 29	6 ·13	8 ·06	5	5	Tues. 29	9 ·75	15 ·56	7
					8	Fri. 30	7 ·04 / 8 ·96	9 ·00 / 10 ·94	6	6	Wed. 30	10 ·78	16 ·62	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 947. **Kollam 123,** **Vikrama 1004.**
A—Amāvāsyā. Commences **N. Malabar—Aug.** **Hijra 336.** **Bengal San. 353.**
P—Paurnimā. **S. Malabar—July.** Commences **July 23.** **(N. Cycle) Kilaka.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Thur. 1	11 ·81	17 ·69	9	7	Wed. 1	13 ·30	24 ·97	11	7	Mon. 1	P ·49	3 ·72	13
8	Fri. 2	12 ·87	18 ·77	10	8	Thur. 2	14 ·84	... ...	12	8	Tues. 2	1 ·44	4 ·68	14
9	Sat. 3	13 ·96	19 ·87	11	9	Fri. 3	P ·38	25 ·04	13	9	Wed. 3	2 ·36	5 ·63	15
10	Sun. 4	... ...	20 ·98	12	10	Sat. 4	1 ·39	26 ·08	14	10	Thur. 4	3 ·27	6 ·57	16
11	Mon. 5	14 ·04	... ...	13	11	Sun. 5	2 ·37	27 ·10	15	11	Fri. 5	4 ·17	7 ·51	17
12	Tues. 6	P ·12	21 09	14	12	Mon. 6	3 ·33	1 ·10	16	12	Sat. 6	5 ·07	8 ·43	18
13	Wed. 7	1 ·19	22 ·19	15	13	Tues. 7	4 ·29	2 ·09	17			6 ·97		
14	Thur. 8	2 ·26	23 ·28	16	14	Wed. 8	5 ·24	3 ·06	18	13	Sun. 7	7 ·88	9 ·36	19
15	Fri. 9	3 ·30	24 ·35	17	15	Thur. 9	6 ·15	4 ·01 / 5 ·95	19	14	Mon. 8	8 ·80	10 ·30	20
16	Sat. 10	4 ·34	25 ·41	18						15	Tues. 9	9 ·72	11 ·24	21
17	Sun. 11	5 ·35	26 ·45	19	16	Fri. 10	7 ·06 / 8 ·97	6 ·89	20	16	Wed. 10	10 ·64	12 ·20	22
18	Mon. 12	6 ·33	27 ·46	20						17	Thur. 11	11 ·60	13 ·17	23
19	Tues. 13	7 ·29	1 ·45	21	17	Sat. 11	9 ·87	7 ·82	21	18	Fri. 12	12 ·57	14 ·16	24
20	Wed. 14	8 ·24	2 ·43	22	18	Sun. 12	10 ·77	8 ·76	22	19	Sat. 13	13 ·55	15 ·16	25
21	Thur. 15	9 ·18	3 ·39	23	19	Mon. 13	11 ·67	9 ·69	23	20	Sun. 14	14 ·57	16 ·18	26
22	Fri. 16	10 ·10	4 ·33	24	20	Tues. 14	12 ·58	10 ·63	24	21	Mon. 15	A ·60	17 ·28	27
23	Sat. 17	11 ·00 / 12 ·90	5 ·28	25	21	Wed. 15	13 ·49	11 ·57	25	22	Tues. 16	1 ·65	18 ·30	28
24	Sun. 18	13 ·80	6 ·21	26	22	Thur. 16	14 ·44	12 ·53	26	23	Wed. 17	2 ·71	19 ·38	29
25	Mon. 19	14 ·70	7 ·14	27	23	Fri. 17	A ·39	13 ·52	27	24	Thur. 18	3 ·80	20 ·48	1
26	Tues. 20	A ·60	8 ·07	28	24	Sat. 18	1 ·35	14 ·51	28	25	Fri. 19	4 ·89	21 ·58	2
27	Wed. 21	1 ·50	9 ·00 / 10 ·96	29	25	Sun. 19	2 ·33	15 ·52	29	26	Sat. 20	5 ·98	22 ·70	3
28	Thur. 22	2 ·42	11 ·91	30	26	Mon. 20	3 ·33	16 ·55	1	27	Sun. 21	... ...	23 ·80	4
29	Fri. 23	3 ·35	12 ·87	1	27	Tues. 21	4 ·36	17 ·61	2	28	Mon. 22	6 ·07	24 ·89	5
30	Sat. 24	4 ·30	13 ·86	2	28	Wed. 22	5 ·40	18 ·68	3	29	Tues. 23	7 ·13	25 ·97	6
31	Sun. 25	5 ·26	14 ·86	3	29	Thur. 23	6 ·47	19 ·78	4	1	Wed. 24	8 ·18	.. ..	7
1	Mon. 26	6 ·24	15 ·89	4	30	Fri. 24	7 ·55	20 ·88	5	2	Thur. 25	9 ·20	26 ·02	8
2	Tues. 27	7 ·24	16 ·93	5	31	Sat. 25	8 ·63	21 ·99	6	3	Fri. 26	10 ·22	27 ·07	9
3	Wed. 28	8 ·26	17 ·99	6	1	Sun. 26	9 ·71	... ...	7	4	Sat. 27	11 ·21	1 ·08	10
4	Thur. 29	9 ·31	... ...	7	2	Mon. 27	10 ·79	22 ·09	8	5	Sun. 28	12 ·18	2 ·08	11
5	Fri. 30	10 ·38	18 ·07	8	3	Tues. 28	11 ·88	23 ·19	9	6	Mon. 29	13 ·14	3 ·05	12
6	Sat. 31	11 ·45	19 ·17	9	4	Wed. 29	12 ·92	24 ·28	10	7	Tues. 30	14 ·06 / P ·98	4 ·01 / 5 ·97	13
	Aug.				5	Thur. 30	13 ·96	25 ·35	11					
						Oct.					**Dec.**			
7	Sun. 1	12 ·52	20 ·28	10	6	Fri. 1	14 ·97	26 ·40	12	8	Wed. 1	1 ·90	6 ·91	14
8	Mon. 2	13 ·61	21 ·39	11	7	Sat. 2	P ·96	27 ·42	13	9	Thur. 2	2 81	7 ·84	15
9	Tues. 3	14 ·70	22 ·49	12	8	Sun. 3	1 ·92	1 ·43	14	10	Fri. 3	3 ·72	8 ·77	16
10	Wed. ○ 4	P ·77	23 ·58	13	9	Mon. 4	2 ·89	2 ·42	15	11	Sat. 4	4 ·62	9 ·70	17
11	Thur. 5	1 ·81	24 ·66	14	10	Tues. 5	3 ·82	3 ·39	16	12	Sun. 5	5 ·52	10 ·64	18
12	Fri. 6	2 ·84	25 ·72	15	11	Wed. 6	4 ·74	4 ·35	17	13	Mon. 6	6 ·43	11 ·59	19
13	Sat. 7	3 ·85	26 ·77	16	12	Thur. 7	5 ·68	5 ·29	18	14	Tues. 7	7 ·36	12 ·54	20
14	Sun. 8	4 ·83	27 ·78	17	13	Fri. 8	6 ·56	6 ·23	19	15	Wed. 8	8 ·29	13 ·50	21
15	Mon. 9	5 ·80	1 ·78	18	14	Sat. 9	7 ·46	7 ·17	20	16	Thur. 9	9 ·25	14 ·48	22
16	Tues. 10	6 ·76	2 ·76	19	15	Sun. 10	8 ·36	8 ·10	21	17	Fri. 10	10 ·21	15 ·48	23
17	Wed. 11	7 ·70	3 ·72	20				9 ·03 / 10 ·96		18	Sat. 11	11 ·20	16 ·51	24
18	Thur. 12	8 ·61	4 ·68	21	16	Mon. 11	9 ·26		22	19	Sun. 12	12 ·22	17 ·54	25
19	Fri. 13	9 ·52	5 ·62	22	17	Tues. 12	10 ·17	11 ·91	23	20	Mon. 13	13 ·24	18 ·60	26
20	Sat. 14	10 42	6 ·55	23	18	Wed. 13	11 ·09	12 ·87	24	21	Tues. 14	14 ·30	19 ·68	27
21	Sun. 15	11 ·32	7 ·48	24						22	Wed. 15	A ·37	20 ·78	28
22	Mon. 16	12 ·22	8 ·41	25	19	Thur. 14	12 ·02 / 13 ·96	13 ·84	25	23	Thur. 16	1 ·45	21 ·89	29
23	Tues. 17	13 ·12	9 ·35	26	20	Fri. 15	14 ·94	14 ·83	26	24	Fri. 17	2 ·53	.. ...	30
24	Wed. 18	14 ·03 / A ·94	10 ·29	27	21	Sat. 16	A ·92	15 ·84	27	25	Sat. 18	3 ·63	22 ·00	1
25	Thur. 19	1 ·87	11 ·24	28	22	Sun. 17	1 ·94	16 ·87	28	26	Sun. 19	4 ·71	23 ·10	2
26	Fri. 20	2 ·82	12 ·20	29	23	Mon. 18	2 ·96	17 ·92	29	27	Mon. 20	5 ·78	24 ·19	3
27	Sat. 21	3 ·78	13 ·18	30	24	Tues. 19	... ...	18 ·99	30	28	Tues. 21	6 ·84	25 ·27	4
28	Sun. 22	4 ·77	14 ·19	1	25	Wed. 20	3 ·00	... ...	1	29	Wed. 22	7 ·86	26 ·33	5
29	Mon. 23	5 ·77	15 ·20	2	26	Thur. 21	4 ·08	19 ·08	2	30	Thur. 23	8 ·87	27 ·38	6
30	Tues. 24	6 ·80	16 ·24	3	27	Fri. 22	5 ·15	20 ·18	3	31	Fri. 24	9 ·86	1 ·40	7
31	Wed. 25	7 ·84	17 ·30	4	28	Sat. 23	6 ·24	21 ·28	4	1	Sat. 25	10 ·83	2 ·40	8
1	Thur. 26	8 ·90	18 ·38	5	29	Sun. 24	7 ·33	22 ·39	5	2	Sun. 26	11 ·78	3 ·38	9
2	Fri. 27	9 ·97	19 ·48	6	30	Mon. 25	8 ·42	23 ·50	6	3	Mon. 27	12 ·71	4 ·35	10
3	Sat. 28	.. ...	20 ·58	7	1	Tues. 26	9 ·48	24 ·59	7	4	Tues. 28	13 ·64	5 ·31	11
4	Sun. 29	10 ·05	21 ·69	8	2	Wed. 27	10 ·58	25 ·66	8	5	Wed. 29	14 ·54	6 ·25	12
5	Mon. 30	11 ·14	22 ·79	9	3	Thur. 28	11 ·58	26 ·71	9	6	Thur. 30	P ·44	7 ·18	13
6	Tues. 31	12 ·22	23 ·89	10	4	Fri. 29	12 ·58	27 ·74	10	7	Fri. 31	1 ·34	8 ·11	14
					5	Sat. 30	13 ·57	1 ·76	11					
					6	Sun. 31	14 ·53	2 ·75	12					

Plavaṅga. **Karkataka—Ādi.** *Bahula.* *Śukla.* *H.* 335 *Ẓi-l-ḥijja*

Plavaṅga. **Siṁha—Āvaṇi.** *Bahula.* *Śukla.* *H.* 336 *Muharram.*

Plavaṅga. **Kan.—Pur.** *Śukla.* *H.* 336 *Ṣafar.*

Plavaṅga. **Kanyā—Puraṭṭāśi.** *Bahula.* *Śukla.* *H.* 336 *Ṣafar.*

Plavaṅga. **Tulā—Aippaśi.** *Bahula.* *Śukla.* *H.* 336 *Rabī-ul awwal.*

Plavaṅga. **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* *H.* 336 *Rabī-ul ākhir.*

Plavaṅga. **Dhanus—Mārgali.** *Bahula.* *Śukla.* *H.* 336 *Jamāda'l awwal.*

Plavaṅga. **Makara—Tai.** *Śukla.* *H.* 336 *Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 948. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·28** **Śaka 870.** **Kaliyuga 4049.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·25.** **(S. Cycle) Kilaka.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Sat. 1	2 ·24	9 ·04 / 10 ·98	15	10	Wed. 1	3 ·09	15 ·45	16	10	Mon. 1	5 ·28	21 38	18
10	Sun. 2	3 ·15	11 ·92	16	11	Thur. 2	4 ·07	16 ·46	17	11	Tues. 2	6 ·36	22 ·49	19
11	Mon. 3	4 ·07	12 ·87	17	12	Fri. 3	5 ·05	17 ·48	18	12	Wed. 3	7 ·44	23 60	20
12	Tues. 4	5 ·00 / 6 ·93	13 ·83	18	13	Sat. 4	6 ·08	18 ·53	19	13	Thur. 4	8 ·52	24 ·71	21
13	Wed. 5	7 ·89	14 ·81	19	14	Sun. 5	7 ·11	19 ·60	20	14	Fri. 5	9 ·58	25 ·80	22
14	Thur. 6	8 ·85	15 ·81	20	15	Mon. 6	8 ·15	20 ·69	21	15	Sat. 6	10 ·64	26 ·88	23
15	Fri. 7	9 ·85	16 ·82	21	16	Tues. 7	9 ·21	21 ·78	22	16	Sun. 7	11 ·69	27 ·96	24
16	Sat. 8	10 ·86	17 ·86	22	17	Wed. 8	10 ·30	22 ·89	23	17	Mon. 8	12 ·70	... ...	25
17	Sun. 9	11 ·90	18 ·91	23	18	Thur. 9	11 ·40	... ...	24	18	Tues. 9	13 ·71	1 ·00	26
18	Mon. 10	12 ·95	19 ·99	24	19	Fri. 10	12 ·48	23 ·00	25	19	Wed. 10	14 ·69	2 ·02	27
19	Tues. 11	... ..	... ...	25	20	Sat. 11	13 ·56	24 ·11	26	20	Thur. 11	—A ·66	3 ·02	28
20	Wed. 12	13 ·02	20 ·09	26	21	Sun. 12	14 ·61	25 ·20	27	21	Fri. 12	1 ·59	4 ·01 / 5 ·97	29
21	Thur. 13	14 ·10	21 ·19	27	22	Mon. 13	—A ·65	26 ·27	28	22	Sat. 13	2 ·52	6 ·94	1
22	Fri. 14	—A ·18	22 ·29	28	23	Tues. 14	1 ·69	27 ·32	29	23	Sun. 14	3 ·44	7 ·88	2
23	Sat. 15	1 ·28	23 ·40	—29	24	Wed. 15	2 ·68	1 ·36	1	24	Mon. 15	4 ·34	8 ·81	3
24	Sun. 16	2 ·36	24 ·50	1	25	Thur. 16	3 ·67	2 ·38	2	25	Tues. 16	5 ·24	9 ·74	4
25	Mon. 17	3 ·43	25 ·58	2	26	Fri. 17	4 ·62	3 ·37	3	26	Wed. 17	6 ·14	10 ·67	5
26	Tues. 18	4 ·47	26 ·65	3	27	Sat. 18	5 ·57	4 ·35	4	27	Thur. 18	7 ·04 / 8 ·94	11 ·61	6
27	Wed. 19	5 ·50	27 ·70	4	28	Sun. 19	6 ·50	5 ·31	5	28	Fri. 19	9 ·84	12 ·55	7
28	Thur. 20	6 ·51	1 ·72	5	29	Mon. 20	7 ·42	6 ·26	6	29	Sat. 20	10 ·76	13 ·50	8
—29	Fri. 21	7 ·49	2 ·73	6	—30	Tues. 21	8 ·32	7 ·21	7	30	Sun. 21	11 ·69	14 ·46	9
1	Sat 22	8 ·46	3 ·71	7	1	Wed. 22	9 ·22	8 ·14	8	31	Mon. 22	12 64	15 ·43	10
2	Sun. 23	9 ·40	4 ·69	8	2	Thur. 23	10 ·12	9 ·07	9	—32	Tues. 23	13 ·62	16 ·43	11
3	Mon. 24	10 ·33	5 ·64	9	3	Fri. 24	11 ·02 / 12 ·93	10 ·00 / 11 ·93	10	1	Wed. 24	14 ·60	17 ·44	12
4	Tues. 25	11 ·26	6 ·59	10	4	Sat. 25	13 ·84	12 ·87	11	2	Thur. 25	℞ ·60	18 ·47	13
5	Wed. 26	12 ·17	7 ·52	11	5	Sun. 26	14 ·76	13 ·83	12	3	Fri. 26	1 ·63	19 ·52	14
6	Thur. 27	13 ·07 / 14 ·97	8 ·45	12	6	Mon. 27	℞ ·69	14 ·80	13	4	Sat. 27	2 ·68	20 ·59	15
7	Fri. ○ 28	℞ ·87	9 ·39	13	7	Tues. 28	1 ·64	15 ·78	14	5	Sun. 28	3 ·73	21 ·69	16
8	Sat. 29	1 ·77	10 ·32	14	8	Wed. 29	2 ·61	16 ·78	15	6	Mon. 29	4 ·81	22 ·79	17
9	Sun. 30	2 ·69	11 ·26	15	9	Thur. 30	3 ·59	17 ·80	16	7	Tues. 30	5 ·90	23 ·90	18
10	Mon. 31	3 ·61	12 ·20	16	10	Fri. 31	4 ·61	18 ·85	17	8	Wed. 31	6 ·98	... ...	19
	Feb.					**April.**					**June.**			
11	Tues. 1	4 ·55	13 ·16	17	11	Sat. 1	5 ·64	19 ·91	18	9	Thur. 1	... ...	24 ·00	20
12	Wed. 2	5 ·50	14 ·14	18	12	Sun. 2	6 ·70	20 ·99	19	10	Fri. 2	7 ·05	25 ·10	21
13	Thur. 3	6 ·47	15 ·13	19	13	Mon. 3	7 ·76	... .	20	11	Sat. 3	8 ·12	26 ·19	22
14	Fri. 4	7 ·46	16 ·14	20	14	Tues. 4	8 ·84	21 ·08	21	12	Sun. 4	9 ·17	27 ·27	23
15	Sat. 5	8 ·48	17 ·17	21	15	Wed. 5	9 ·93	22 ·19	22	13	Mon. 5	10 ·18	1 ·31	24
16	Sun. 6	9 ·52	18 ·22	22	16	Thur. 6	... ...	23 ·30	23	14	Tues. 6	11 ·18	2 ·34	25
17	Mon. 7	10 ·57	19 ·29	23	17	Fri. 7	10 ·00	24 ·41	24	15	Wed. 7	12 ·16	3 ·35	26
18	Tues. 8	11 ·64	20 ·39	24	18	Sat. 8	11 ·07	25 ·50	25	16	Thur. 8	13 ·13	4 ·34	27
19	Wed. 9	12 ·72	21 ·49	25	19	Sun. 9	12 ·14	26 ·58	26	17	Fri. 9	14 ·07	5 ·32	28
20	Thur. 10	13 ·81	22 ·59	26	20	Mon. 10	13 ·19	27 ·64	27	18	Sat. 10	—A ·01 / 1 ·92	6 ·27	29
21	Fri. 11	14 ·90	23 ·70	27	21	Tues. 11	14 ·21	1 ·68	28	19	Sun. 11	2 ·83	7 ·22	—30
22	Sat. 12	—A ·97	24 ·80	28	22	Wed. 12	—A ·21	2 ·70	29	20	Mon. 12	3 ·73	8 15	1
23	Sun. 13	... ...	25 ·89	29	23	Thur. 13	1 ·19	3 ·70	—30	21	Tues. 13	4 ·62	9 ·08	2
24	Mon. 14	1 ·03	26 ·96	—30	24	Fri. 14	2 ·15	4 ·68	1	22	Wed. 14	5 ·52	10 ·02 / 11 ·95	3
25	Tues. 15	2 ·08	... .	1	25	Sat. 15	3 ·09	5 ·64	2	23	Thur. 15	6 ·42	12 ·89	4
26	Wed. 16	3 ·11	27 ·01	2	26	Sun. 16	4 ·02 / 5 ·95	6 ·60	3	24	Fri. 16	7 ·33	13 ·83	5
27	Thur. 17	4 ·11	1 ·04	3	27	Mon. 17	6 ·85	7 ·54	4	25	Sat. 17	8 ·24	14 ·79	6
28	Fri. 18	5 ·10	2 ·05	4	28	Tues. 18	7 ·75	8 ·48	5	26	Sun. 18	9 ·18	15 ·77	7
29	Sat. 19	6 ·06	3 ·05	5	29	Wed. 19	8 ·65	9 ·40	6	27	Mon. 19	10 ·12	16 ·75	8
—30	Sun. 20	7 ·00 / 8 ·93	4 ·02 / 5 ·98	6	30	Thur. 20	9 ·55	10 ·33	7	28	Tues. 20	11 ·09	17 76	9
1	Mon. 21	9 ·85	6 ·92	7	—31	Fri. 21	10 ·45	11 ·27	8	29	Wed. 21	12 ·07	18 ·79	10
2	Tues. 22	10 ·76	7 ·86	8	1	Sat. 22	11 ·35	12 ·22	9	30	Thur. 22	13 ·08	19 88	11
3	Wed. 23	11 ·66	8 ·80	9	2	Sun. 23	12 ·27	13 ·16	10	—31	Fri. 23	14 ·11	20 ·91	12
4	Thur. 24	12 ·56	9 73	10	3	Mon. 24	13 ·20	14 ·18	11	1	Sat. 24	℞ ·15	21 ·99	13
5	Fri. 25	13 ·46	10 ·66	11	4	Tues. 25	14 ·16	15 ·10	12	2	Sun. 25	1 ·21	... ...	14
6	Sat. 26	14 ·38	11 ·59	12	5	Wed. 26	℞ ·13	16 ·10	13	3	Mon. 26	2 ·29	22 ·09	15
7	Sun. 27	℞ ·29	12 ·54	13	6	Thur. 27	1 ·10	17 ·12	14	4	Tues. 27	3 ·37	23 ·20	16
8	Mon. 28	1 ·20	13 ·50	14	7	Fri. 28	2 ·12	18 ·16	15	5	Wed. 28	4 ·45	24 ·30	17
9	Tues. 29	2 ·14	14 ·47	15	8	Sat. 29	3 ·16	19 ·22	16	6	Thur. 29	5 ·52	25 ·40	18
					9	Sun. 30	4 ·22	20 ·29	17	7	Fri. 30	6 ·59	26 ·50	19

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 948. **Kollam 124,** { **N. Malabar—Aug.** **Hijra 337.** **Vikrama 1005.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 11.** **Bengal San. 354.**
P—Paurnimā. **(N. Cycle) Saumya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Sat. 1	7 ·64	27 ·57	20	7	Fri. 1	10 ·45	7 ·23	23	8	Wed. 1	12 ·08	14 ·46	25
9	Sun. 2	8 ·67	1 ·63	21	8	Sat. 2	11 ·36	8 ·17	24	9	Thur. 2	13 ·00	15 ·41	26
10	Mon. 3	9 ·67	2 ·66	22	9	Sun. 3	12 ·27	9 ·11	25			14 ·93		
11	Tues. 4	10 ·66	3 ·67	23	10	Mon. 4	13 ·17	10 ·04	26	10	Fri. 3	—**A** ·88	16 ·39	27
12	Wed. 5	11 ·61	4 ·67	24				11 ·97		11	Sat. 4	1 ·85	17 ·38	28
13	Thur. 6	12 ·55	5 ·65	25	11	Tues. 5	14 ·07	12 ·90	27	12	Sun 5	2 ·84	18 ·38	—29
14	Fri. 7	13 ·49	6 ·61	26			**A** ·97			13	Mon. 6	3 ·86	19 ·40	1
15	Sat. 8	14 ·41	7 ·55	27	12	Wed. 6	1 ·87	13 ·85	28	14	Tues. 7	4 ·90	20 ·44	2
16	Sun.● 9	—**A** ·32	8 ·49	28	13	Thur. 7	2 ·80	14 ·79	—29	15	Wed. 8	5 ·94	21 ·52	3
17	Mon. 10	1 ·22	9 ·43	—29	14	Fri. 8	3 ·73	15 ·75	1	16	Thur. 9	... ...	22 ·60	4
18	Tues. 11	2 ·12	10 ·36	1	15	Sat. 9	4 ·67	16 ·73	2	17	Fri. 10	6 ·01	23 ·70	5
19	Wed. 12	3 ·02	11 ·29	2	16	Sun. 10	5 ·64	17 ·72	3	18	Sat. 11	7 ·09	24 ·80	6
		4 ·92			17	Mon. 11	6 ·62	18 ·74	4	19	Sun. 12	8 ·17	25 ·91	7
20	Thur. 13	5 ·82	12 ·22	3	18	Tues. 12	7 ·63	19 ·77	5	20	Mon. 13	9 ·26	... ...	8
21	Fri. 14	6 ·74	13 ·17	4	19	Wed. 13	8 ·65	20 ·83	6	21	Tues. 14	10 ·35	26 ·02	9
22	Sat. 15	7 ·67	14 ·13	5	20	Thur. 14	9 ·71	21 ·90	7	22	Wed. 15	11 ·43	27 ·11	10
23	Sun. 16	8 ·61	15 ·09	6	21	Fri. 15	10 ·77	22 ·99	8	23	Thur. 16	12 ·47	1 ·19	11
24	Mon. 17	9 ·58	16 ·08	7	22	Sat. 16	11 ·86	... ...	9	24	Fri. 17	13 ·51	2 ·24	12
25	Tues. 18	10 ·56	17 ·08	8	23	Sun. 17	12 ·94	23 ·10	10	25	Sat. 18	14 ·51	3 ·28	13
26	Wed. 19	11 ·57	18 ·10	9	24	Mon. 18	. ...	24 ·21	11	26	Sun. 19	**P** ·49	4 ·29	14
27	Thur. 20	12 ·58	19 ·14	10	25	Tues. 19	13 ·02	25 ·31	12	27	Mon. 20	1 ·46	5 ·30	15
28	Fri. 21	13 ·63	20 ·21	11	26	Wed. 20	14 ·10	26 ·41	13	28	Tues. 21	2 ·41	6 ·27	16
29	Sat. 22	14 ·70	21 ·29	12	27	Thur. 21	**P** ·17	27 ·49	14	29	Wed. 22	3 ·35	7 ·23	17
30	Sun.○ 23	**P** ·78	22 ·39	13	28	Fri. 22	1 ·23	1 ·57	15	—30	Thur. 23	4 ·27	8 ·18	18
31	Mon. 24	1 ·87	23 ·49	14	29	Sat. 23	2 ·25	2 ·62	16	1	Fri. 24	5 ·19	9 ·12	19
—32	Tues. 25	2 ·95	24 ·60	15	—30	Sun. 24	3 ·27	3 ·64	17	2	Sat. 25	6 ·09	10 ·06	20
1	Wed. 26	... ...	25 ·71	16	1	Mon. 25	4 ·25	4 ·65	18			7 ·99	11 ·99	
2	Thur. 27	3 ·02	26 ·81	17	2	Tues. 26	5 ·22	5 ·63	19	3	Sun. 26	8 ·89	12 ·92	21
3	Fri. 28	4 ·08	27 ·88	18	3	Wed. 27	6 ·17	6 ·61	20	4	Mon. 27	9 ·79	13 ·85	22
4	Sat. 29	5 ·13	1 ·94	19	4	Thur. 28	7 ·11	7 ·57	21	5	Tues. 28	10 ·71	14 ·80	23
5	Sun. 30	6 ·17	2 ·98	20	5	Fri. 29	8 ·03	8 ·51	22	6	Wed. 29	11 ·63	15 ·76	24
6	Mon. 31	7 ·16	... ...	21			9 ·94			7	Thur. 30	12 ·57	16 ·72	25
					6	Sat. 30	10 ·85	9 ·45	23					
	Aug.					**Oct.**					**Dec.**			
7	Tues. 1	8 ·15	3 ·00	22	7	Sun. 1	11 ·75	10 ·38	24	8	Fri. 1	13 ·52	17 ·70	26
8	Wed. 2	9 ·11	4 ·00	23	8	Mon. 2	12 ·65	11 ·31	25	9	Sat. 2	14 ·50	18 ·70	27
			5 ·98		9	Tues. 3	13 ·55	12 ·25	26	10	Sun. 3	—**A** ·49	19 ·72	28
9	Thur. 3	10 ·07	6 ·94	24	10	Wed. 4	14 ·45	13 ·18	27	11	Mon. 4	1 ·50	20 ·77	29
10	Fri. 4	11 ·00	7 ·89	25	11	Thur. 5	—**A** ·38	14 ·13	28	12	Tues. 5	2 ·54	21 ·82	—30
		12 ·92			12	Fri. 6	1 ·32	15 ·08	29	13	Wed. 6	3 ·59	22 ·90	1
11	Sat. 5	13 ·83	8 ·84	26	13	Sat. 7	2 ·26	16 ·05	—30	14	Thur. 7	4 ·67	... ...	2
12	Sun. 6	14 ·73	9 ·77	27	14	Sun. 8	3 ·23	17 ·05	1	15	Fri. 8	5 ·75	23 ·00	3
13	Mon. 7	—**A** ·63	10 ·70	28	15	Mon. 9	4 ·22	18 ·06	2	16	Sat. 9	6 ·83	24 ·10	4
14	Tues. 8	1 ·53	11 ·63	29	16	Tues. 10	5 ·24	19 ·09	3	17	Sun. 10	7 ·91	25 ·21	5
15	Wed. 9	2 ·43	12 ·56	—30	17	Wed. 11	6 ·26	20 ·14	4	18	Mon. 11	.. ...	26 ·32	6
16	Thur. 10	3 ·33	13 ·51	1	18	Thur. 12	7 ·31	21 ·20	5	19	Tues. 12	8 ·00	27 ·41	7
17	Fri. 11	4 ·25	14 ·46	2	19	Fri. 13	8 ·37	22 ·30	6	20	Wed. 13	9 ·07	1 ·49	8
18	Sat. 12	5 ·18	15 ·42	3	20	Sat. 14	9 ·46	23 ·40	7	21	Thur. 14	10 ·12	2 ·55	9
19	Sun. 13	6 ·11	16 ·40	4	21	Sun. 15	10 ·55	24 ·50	8	22	Fri. 15	11 ·15	3 ·59	10
20	Mon. 14	7 ·09	17 ·40	5	22	Mon. 16	11 ·64	25 ·61	9	23	Sat. 16	12 ·15	4 ·62	11
21	Tues. 15	8 ·07	18 ·42	6	23	Tues. 17	12 ·72	26 ·71	10	24	Sun. 17	13 ·15	5 ·62	12
22	Wed. 16	9 ·08	19 ·46	7	24	Wed. 18	13 ·78	27 ·81	11	25	Mon. 18	14 ·11	6 ·60	13
23	Thur. 17	10 ·10	20 ·52	8	25	Thur. 19	14 ·83	1 ·88	12	26	Tues. 19	**P** ·06	7 ·57	14
24	Fri. 18	11 ·16	21 ·60	9	26	Fri. 20	**P** ·86	2 ·93	13	27	Wed. 20	1 ·00	8 ·52	15
25	Sat. 19	12 ·22	22 ·69	10	27	Sat. 21	1 ·87	3 ·96	14			2 ·92		
26	Sun. 20	13 ·29	23 ·79	11	28	Sun. 22	2 ·86	4 ·97	15	28	Thur. 21	3 ·83	9 ·47	16
27	Mon. 21	14 ·38	24 ·91	12	29	Mon. 23	3 ·83	5 ·96	16	—29	Fri. 22	4 ·73	10 ·40	17
28	Tues. 22	**P** ·46	... ...	13	—30	Tues. 24	4 ·78	6 ·94	17	1	Sat. 23	5 ·63	11 ·33	18
29	Wed. 23	1 ·54	25 ·01	14	1	Wed. 25	5 ·72	7 ·90	18	2	Sun. 24	6 ·53	12 ·26	19
30	Thur. 24	2 ·61	26 ·11	15	2	Thur. 26	6 ·63	8 ·85	19	3	Mon. 25	7 ·44	13 ·19	20
—31	Fri. 25	3 ·67	27 ·19	16	3	Fri. 27	7 ·54	9 ·78	20	4	Tues. 26	8 ·35	14 ·14	21
1	Sat. 26	4 ·68	1 ·25	17	4	Sat. 28	8 ·45	10 ·71	21	5	Wed. 27	9 ·28	15 ·09	22
2	Sun. 27	5 ·69	2 ·30	18	5	Sun. 29	9 ·35	11 ·65	22	6	Thur. 28	10 ·22	16 ·05	23
3	Mon. 28	6 ·68	3 ·32	19	6	Mon. 30	10 ·25	12 ·58	23	7	Fri. 29	11 ·16	17 ·02	24
4	Tues. 29	7 ·65	4 ·32	20	7	Tues. 31	11 ·16	13 ·52	24	8	Sat. 30	12 ·14	18 ·02	25
5	Wed. 30	8 ·60	5 ·30	21						9	Sun. 31	13 ·12	19 ·03	26
6	Thur. 31	9 ·53	6 ·27	22										

13. Hasta. 14. Chit. 15. Svāti. 16. Viśākh. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatat.

A.D. 949. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·54.** **Śaka 871.** **Kaliyuga 4050.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·51.** **(S. Cycle) Saumya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Mon. 1	14 ·15	20 ·08	27	10	Thur. 1	14 ·62	24 ·00	27	10	Tues. 1	—A ·02	3 ·17	—29
11	Tues. 2	—A ·18	21 ·13	28	11	Fri. 2	—A ·71	25 ·11	28	11	Wed. 2	1 ·03	4 ·22	1
12	Wed. 3	1 ·24	22 ·21	—29	12	Sat. 3	1 ·80	26 ·22	—29	12	Thur. 3	2 ·03	5 ·24	2
13	Thur. 4	2 ·32	23 ·30	1	13	Sun. 4	2 ·87	27 ·32	1	13	Fri. 4	{ 3 ·02 4 ·98	6 ·24	3
14	Fri. 5	3 ·40	24 ·40	2	14	Mon. 5	3 ·92	1 ·42	2					
15	Sat. 6	4 ·48	25 ·51	3	15	Tues. 6	4 ·97	2 ·49	3	14	Sat. 5	5 ·91	7 ·23	4
16	Sun. 7	5 ·57	26 ·62	4	16	Wed. 7	5 ·99	3 ·54	4	15	Sun. 6	6 ·84	8 ·19	5
17	Mon. 8	6 ·66	27 ·72	5	17	Thur. 8	6 ·99	4 ·58	5	16	Mon. 7	7 ·75	9 ·15	6
18	Tues. 9	7 ·72	1 ·80	6	18	Fri. 9	7 ·97	5 ·59	6	17	Tues. 8	8 ·65	10 ·10	7
19	Wed. 10	8 ·77	2 ·86	7	19	Sat. 10	8 ·93	6 ·59	7	18	Wed. 9	9 ·55	{ 11 ·03 12 ·96	8
20	Thur. 11	9 ·79	3 ·92	8	20	Sun. 11	9 ·87	7 ·57	8					
21	Fri. 12	10 ·79	4 ·94	9	21	Mon. 12	10 ·81	8 ·53	9	19	Thur. 10	10 ·45	13 ·89	9
22	Sat. 13	11 ·78	5 ·95	10	22	Tues. 13	11 ·72	9 ·48	10	20	Fri. 11	11 ·35	14 ·82	10
23	Sun. 14	12 ·74	6 ·93	11	23	Wed. 14	12 ·62	10 ·41	11	21	Sat. 12	12 ·25	15 ·77	11
24	Mon. 15	13 ·69	7 ·90	12	24	Thur. 15	13 ·52	11 ·36	12	22	Sun. 13	13 ·16	16 ·72	12
25	Tues. 16	14 ·62	8 ·86	13	25	Fri. 16	14 ·42	12 ·29	13	23	Mon. 14	14 ·08	17 ·68	13
26	Wed.○17	P ·54	9 ·80	14	26	Sat. 17	P ·32	13 ·22	14	24	Tues. 15	{ P ·01 1 ·96	18 ·65	14
27	Thur. 18	1 ·45	10 ·74	15	27	Sun. 18	1 ·22	14 ·15	15					
28	Fri. 19	2 ·35	11 ·67	16	28	Mon. 19	2 ·13	15 ·09	16	25	Wed. 16	2 ·94	19 ·64	15
—29	Sat. 20	3 ·25	12 ·60	17	29	Tues. 20	{ 3 ·05 4 ·99	16 ·05	17	26	Thur. 17	3 ·92	20 ·66	16
1	Sun. 21	4 ·15	13 ·54	18						27	Fri. 18	4 ·93	21 ·69	17
2	Mon. 22	{ 5 ·06 6 ·97	14 ·48	19	30	Wed. 21	5 ·95	17 ·02	18	28	Sat. 19	5 ·96	22 ·74	18
					—31	Thur. 22	6 ·92	18 ·00	19	29	Sun. 20	... ...	23 ·82	19
3	Tues. 23	7 ·90	15 ·42	20	1	Fri. 23	7 ·91	19 ·00	20	30	Mon. 21	6 ·01	24 ·90	20
4	Wed. 24	8 ·84	16 ·38	21	2	Sat. 24	8 ·92	20 ·02	21	31	Tues. 22	7 ·07	.. ...	21
5	Thur. 25	9 ·79	17 ·35	22	3	Sun. 25	9 ·97	21 ·06	22	—32	Wed. 23	8 ·14	25 ·01	22
6	Fri. 26	10 ·77	18 ·34	23	4	Mon. 26	. .	22 ·13	23	1	Thur. 24	9 ·21	26 ·12	23
7	Sat. 27	11 ·75	19 ·36	24	5	Tues. 27	10 ·02	23 ·21	24	2	Fri. 25	10 ·30	27 ·28	24
8	Sun. 28	12 ·77	20 ·39	25	6	Wed. 28	11 ·09	24 ·30	25	3	Sat. 26	11 ·39	1 ·32	25
9	Mon. 29	13 ·82	21 ·44	26	7	Thur. 29	12 ·16	25 ·40	26	4	Sun. 27	12 ·46	2 ·41	26
10	Tues. 30	14 ·87	22 ·51	27	8	Fri. 30	13 ·25	26 ·51	27	5	Mon. 28	13 ·49	3 ·49	27
11	Wed. 31	—A ·94	23 ·60	28	9	Sat. 31	14 ·34	27 ·63	28	6	Tues. 29	14 ·51	4 ·53	28
										7	Wed. 30	—A ·51	5 ·56	29
										8	Thur. 31	1 ·50	6 ·57	—30
	Feb.					**April.**					**June.**			
12	Thur. 1	... ...	24 ·71	29	10	Sun. 1	—A ·41	1 ·72	29	9	Fri. 1	2 ·45	7 ·56	1
13	Fri. 2	1 ·02	25 ·81	—30	11	Mon. 2	1 ·47	2 ·80	—30	10	Sat. 2	3 ·40	8 ·53	2
14	Sat. 3	2 ·11	26 ·92	1	12	Tues. 3	2 ·51	3 ·86	1	11	Sun. 3	4 ·33	9 ·49	3
15	Sun. 4	3 ·19	.. ...	2	13	Wed. 4	3 ·53	4 ·89	2	12	Mon. 4	5 ·24	10 ·44	4
16	Mon. 5	4 ·27	27 ·02	3	14	Thur. 5	4 ·53	5 ·92	3	13	Tues. 5	6 ·14	11 ·37	5
17	Tues. 6	5 ·34	1 ·10	4	15	Fri. 6	5 ·51	6 ·92	4			{ 7 ·04 8 ·94	12 ·30	6
18	Wed. 7	6 ·31	2 ·18	5	16	Sat. 7	6 ·47	7 ·90	5	14	Wed. 6			
19	Thur. 8	7 ·40	3 ·23	6	17	Sun. 8	7 ·41	8 ·86	6	15	Thur. 7	9 ·84	13 ·23	7
20	Fri. 9	8 ·41	4 ·26	7	18	Mon. 9	8 ·34	9 ·81	7	16	Fri. 8	10 ·74	14 ·17	8
21	Sat. 10	9 ·39	5 ·27	8	19	Tues. 10	9 ·25	10 ·76	8	17	Sat. 9	11 ·65	15 ·11	9
22	Sun. 11	10 ·35	6 ·26	9	20	Wed. 11	10 ·15	11 ·70	9	18	Sun. 10	12 ·57	16 ·05	10
23	Mon. 12	11 ·29	7 ·24	10			{ 11 ·05 12 ·95						{ 17 ·01 18 ·98	
24	Tues. 13	12 ·23	8 ·20	11	21	Thur. 12		12 ·62	10	19	Mon. 11	13 ·49		11
25	Wed. 14	13 ·15	9 ·14	12	22	Fri. 13	13 ·85	13 ·55	11	20	Tues. 12	14 ·41	19 ·97	12
26	Thur. 15	{ 14 ·06 P ·96	10 ·08	13	23	Sat. 14	14 ·75	14 ·49	12	21	Wed. 13	P ·41	20 ·98	13
					24	Sun. 15	P ·66	15 ·43	13	22	Thur. 14	1 ·39	... ...	14
27	Fri. 16	1 ·86	{ 11 ·01 12 ·94	14	25	Mon. 16	1 ·57	16 ·38	14	23	Fri. 15	2 ·41	21 ·01	15
					26	Tues. 17	2 ·52	17 ·35	15	24	Sat. 16	3 ·43	22 ·05	16
28	Sat. 17	2 ·76	13 ·88	15	27	Wed. 18	3 ·47	18 ·32	16	25	Sun. 17	4 ·49	23 ·12	17
29	Sun. 18	3 ·66	14 ·81	16	28	Thur. 19	4 ·44	19 ·32	17	26	Mon. 18	5 ·55	24 ·21	18
—30	Mon. 19	4 ·57	15 ·76	17	29	Fri. 20	5 ·43	20 ·33	18	27	Tues. 19	6 ·63	25 ·31	19
1	Tues. 20	5 ·50	16 ·71	18	—30	Sat. 21	6 ·43	21 ·38	19	28	Wed. 20	7 ·71	26 ·42	20
2	Wed. 21	6 ·43	17 ·69	19	1	Sun. 22	7 ·48	22 ·44	20	29	Thur. 21	8 ·79	27 ·52	21
3	Thur. 22	7 ·39	18 ·67	20	2	Mon. 23	8 ·53	23 ·51	21	30	Fri. 22	9 ·87	1 ·62	22
4	Fri. 23	8 ·36	19 ·68	21	3	Tues. 24	9 ·60	24 ·60	22	—31	Sat. 23	10 ·92	2 ·71	23
5	Sat. 24	9 ·35	20 ·70	22	4	Wed. 25	10 ·68	25 ·71	23	1	Sun. 24	11 ·97	3 ·79	24
6	Sun. 25	10 ·38	21 ·75	23	5	Thur. 26	11 ·76	26 ·82	24	2	Mon. 25	12 ·99	4 ·85	25
7	Mon. 26	11 ·41	22 ·81	24	6	Fri. 27	12 ·84	27 ·93	25	3	Tues. 26	.. ..	5 ·88	26
8	Tues. 27	12 ·46	23 ·91	25	7	Sat. 28	13 ·92	.. ...	26	4	Wed. 27	{ 13 ·00 14 ·98	6 ·89	27
9	Wed. 28	13 ·54	... ...	26	8	Sun. 29	14 ·98	1 ·02	27					
					9	Mon. 30	... ...	2 ·10	28	5	Thur.●28	—A ·93	7 ·88	28
										6	Fri. 29	1 ·88	8 ·87	29
										7	Sat. 30	2 ·80	9 ·82	—30

Kilaka. **Makara—Tai.** *Sukla.* **Mâgha.** *Bahula.* *H.* 337 *Rajab.*

Kilaka. **Kumbha—Mâsi.** *Sukla.* **Phâlguna.** *Bahula.* *H.* 337 *Shabân.*

Kilaka. **Mina—Paṅguni.** *Sukla.* **Chaitra.** *Bahula.* *H.* 337 *Ramzân.*

Saumya. **Mêsha—Chitirai.** *Sukla.* **Vaiśâkha.** *Bahula.* *H.* 337 *Shawwâl.*

Saumya. **Vṛish.—Vaigâsi.** *Sukla.* **Jyeshṭha.** *Bahula.* *H.* 337 *Zi-l-ka'da.*

Saumya. **Vṛishabha—Vaigâsi.** *Sukla.* **Âshâdha.** *Bahula.* *H.* 337 *Zi-l-hijja.*

Saumya. **Mithuna—Âni.** *Sukla.* **Śrâvaṇa.** *Bahula.* *H.* 337 *Muharram.*

Saumya. **Kark.—Âdi.** *Sukla.* **Bhâdrapada.** *Bahula.* *H.* 337 *Safar.*

Naksh:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 949. **Kollam 125,** { **N. Malabar—Aug.** **Hijra 338.** **Vikrama 1006.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 1.** **Bengal San. 355.**
P—Paurnimā. **(N. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sun.	1	3 ·72	10 ·77	1					17 ·01		8	Thur.	1	8 ·17	24 ·78	6
9	Mon.	2	4 ·63	11 ·71	2	7	Sat.	1	6 ·09	18 ·97	4	9	Fri.	2	9 ·23	25 ·82	7
10	Tues.	3	5 ·53	12 ·64	3				7 ·03			10	Sat.	3	10 ·30	26 ·92	8
11	Wed.	4	6 ·43	13 ·58	4	8	Sun.	2	8 ·97	19 ·95	5	11	Sun.	4	11 ·38	.. ...	9
12	Thur.	5	7 ·33	14 ·51	5	9	Mon.	3	9 ·94	20 ·94	6	12	Mon.	5	12 ·47	27 ·02	10
13	Fri.	6	8 ·23	15 ·44	6	10	Tues	4	10 ·93	21 ·95	7	13	Tues.	6	13 ·56	1 ·13	11
14	Sat.	7	9 ·14	16 ·39	7	11	Wed.	5	11 ·95	22 ·99	8	14	Wed.	7	14 ·64	2 ·23	12
15	Sun.	8	10 ·65	17 ·34	8	12	Thur.	6	12 ·97	.. ...	9	15	Thur.	8	P ·70	3 ·33	13
			11 ·97			13	Fri.	7	. ...	23 ·05	10	16	Fri.	9	1 ·76	4 ·41	14
16	Mon.	9	12 ·93	18 ·31	9	14	Sat.	8	13 ·02	24 ·12	11	17	Sat.	10	2 ·78	5 ·46	15
17	Tues.	10	13 ·90	19 ·30	10	15	Sun.	9	14 ·08	25 ·21	12	18	Sun.	11	3 ·79	6 ·50	16
18	Wed.	11	14 ·87	20 ·30	11	16	Mon.	10	P ·16	26 ·31	13	19	Mon.	12	4 ·78	7 ·51	17
19	Thur.	12	P ·89	21 ·32	12	17	Tues.	11	1 ·24	27 ·43	14	20	Tues.	13	5 ·74	8 ·51	18
20	Fri.	13	1 ·91	22 ·36	13	18	Wed.	12	2 ·33	1 ·53	15	21	Wed.	14	6 ·70	9 ·49	19
21	Sat.	14	2 ·97	23 ·43	14	19	Thur.	13	3 ·40	2 ·63	16	22	Thur.	15	7 ·62	10 ·45	20
22	Sun.	15	... ...	24 ·52	15	20	Fri.	14	4 ·47	3 ·71	17	23	Fri.	16	8 ·55	11 ·40	21
23	Mon.	16	3 ·03	25 ·61	16	21	Sat.	15	5 ·52	4 ·78	18	24	Sat.	17	9 ·46	12 ·34	22
24	Tues.	17	4 ·11	26 ·72	17	22	Sun.	16	6 ·56	5 ·84	19	25	Sun.	18	10 ·38	13 ·27	23
25	Wed.	18	5 ·19	27 ·82	18	23	Mon.	17	7 ·57	6 ·86	20	26	Mon.	19	11 ·26	14 ·21	24
26	Thur.	19	6 ·28	1 ·92	19	24	Tues.	18	8 ·55	7 ·87	21	27	Tues.	20	12 ·16	15 ·14	25
27	Fri.	20	7 ·35	... ...	20	25	Wed.	19	9 ·53	8 ·85	22				13 ·07		
28	Sat.	21	8 ·41	2 ·03	21	26	Thur.	20	10 ·47	9 ·82	23	28	Wed.	21	14 ·98	16 ·07	26
29	Sun.	22	9 ·45	3 ·10	22	27	Fri.	21	11 ·40	10 ·79	24					17 ·01	
30	Mon.	23	10 ·48	4 ·16	23	28	Sat.	22	12 ·32	11 ·73	25	29	Thur.	22	—A ·91	18 ·97	27
31	Tues.	24	11 ·49	5 ·20	24	29	Sun.	23	13 ·23	12 ·67	26	—30	Fri.	23	1 ·85	19 ·94	28
—32	Wed.	25	12 ·47	6 ·21	25	—30	Mon.	24	14 ·13	13 ·60	27	1	Sat.	24	2 ·81	20 ·92	29
1	Thur.	26	13 ·43	7 ·22	26				A ·03			2	Sun.	25	3 ·78	21 ·92	—30
2	Fri.	27	14 ·38	8 ·20	27	1	Tues.	25	1 ·93	14 ·52	28	3	Mon.	26	4 ·76	22 ·94	1
3	Sat.	28	—A ·30	9 ·16	28	2	Wed.	26	2 ·83	15 ·46	29	4	Tues.	27	5 ·79	23 ·98	2
4	Sun.	29	1 ·22	10 ·11	29	3	Thur.	27	3 ·75	16 ·40	—30	5	Wed.	28	6 ·82	... ...	3
				11 ·05		4	Fri.	28	4 ·67	17 ·35	1	6	Thur.	29	7 ·88	24 ·05	4
5	Mon.	30	2 ·13	12 ·99	—30	5	Sat.	29	5 ·61	18 ·30	2	7	Fri.	30	8 ·95	25 ·12	5
			3 ·03			6	Sun.	30	6 ·55	19 ·27	3						
6	Tues.	31	4 ·93	13 ·92	1												
	Aug.						**Oct.**						**Dec.**				
7	Wed.	1	5 ·83	14 ·85	2	7	Mon.	1	7 ·53	20 ·26	4	8	Sat.	1	.. ...	26 ·22	6
8	Thur.	2	6 ·73	15 ·78	3	8	Tues.	2	8 ·51	21 ·28	5	9	Sun.	2	9 ·03	27 ·32	7
9	Fri.	3	7 ·64	16 ·72	4	9	Wed.	3	9 ·53	22 ·31	6	10	Mon.	3	10 ·12	1 ·43	8
10	Sat.	4	8 ·56	17 ·68	5	10	Thur.	4	10 ·56	23 ·36	7	11	Tues.	4	11 ·21	2 ·53	9
11	Sun.	5	9 ·46	18 ·64	6	11	Fri.	5	11 ·61	24 ·42	8	12	Wed.	5	12 ·30	3 ·63	10
12	Mon.	6	10 ·43	19 ·62	7	12	Sat.	6	12 ·68	25 ·51	9	13	Thur.	6	13 ·36	4 ·71	11
13	Tues.	7	11 ·40	20 ·62	8	13	Sun.	7	13 ·76	26 ·62	10	14	Fri.	7	14 ·41	5 ·77	12
14	Wed.	8	12 ·39	21 ·63	9	14	Mon.	8	14 ·84	27 ·73	11	15	Sat.	8	P ·43	6 ·81	13
15	Thur.	9	13 ·41	22 ·67	10	15	Tues.	9	P ·93	1 ·83	12	16	Sun.	9	1 ·44	7 ·83	14
16	Fri.	10	14 ·43	23 ·74	11	16	Wed.	10	.. ..	2 ·93	13	17	Mon.	10	2 ·42	8 ·84	15
17	Sat.	11	P ·48	24 ·82	12	17	Thur.	11	1 ·02	.	14	18	Tues.	11	3 ·39	9 ·82	16
18	Sun.	12	1 ·54	25 ·91	13	18	Fri.	12	2 ·08	3 ·02	15	19	Wed.	12	4 ·34	10 ·79	17
19	Mon.	13	2 ·61	.. ..	14	19	Sat.	13	3 ·12	4 ·10	16	20	Thur.	13	5 ·27	11 ·74	18
20	Tues.	14	3 ·69	26 ·01	15	20	Sun.	14	4 ·16	5 ·15	17	21	Fri.	14	6 ·19	12 ·68	19
21	Wed.	15	4 ·78	27 ·12	16	21	Mon.	15	5 ·16	6 ·18	18	22	Sat.	15	7 ·10	13 ·62	20
22	Thur.	16	5 ·86	1 ·23	17	22	Tues.	16	6 ·15	7 ·19	19				8 ·01		
23	Fri.	17	6 ·93	2 ·33	18	23	Wed.	17	7 ·12	8 ·18	20	23	Sun.	16	9 ·92	14 ·55	21
24	Sat.	18	7 ·97	3 ·41	19	24	Thur.	18	8 ·08	9 ·16	21	24	Mon.	17	10 ·82	15 ·48	22
25	Sun.	19	8 ·99	4 ·47	20				9 ·00			25	Tues.	18	11 ·72	16 ·41	23
26	Mon.	20	. ...	5 ·51	21	25	Fri.	19	10 ·92	10 ·12	22	26	Wed.	19	12 ·63	17 ·35	24
			9 ·01			26	Sat.	20	11 ·83	11 ·07	23	27	Thur.	20	13 ·56	18 ·31	25
27	Tues.	21	10 ·99	6 ·54	22					12 ·00		28	Fri.	21	14 ·49	19 ·27	26
28	Wed.	22	11 ·97	7 ·54	23	27	Sun.	21	12 ·74	13 ·93	24	—29	Sat.	22	—A ·45	20 ·24	27
29	Thur.	23	12 ·91	8 ·52	24	28	Mon.	22	13 ·64	14 ·86	25	1	Sun.	23	1 ·43	21 ·24	28
30	Fri.	24	13 ·84	9 ·49	25	29	Tues.	23	14 ·54	15 ·80	26	2	Mon.	24	2 ·42	22 ·25	—29
—31	Sat.	25	14 ·75	10 ·44	26	—30	Wed.	24	—A ·45	16 ·74	27	3	Tues.	25	3 ·43	23 ·30	1
1	Sun.	26	—A ·66	11 ·39	27	1	Thur.	25	1 ·36	17 ·68	28	4	Wed.	26	4 ·47	24 ·35	2
2	Mon.	27	1 ·56	12 ·33	28	2	Fri.	26	2 ·29	18 ·63	—29	5	Thur.	27	5 ·54	25 ·43	3
3	Tues.	28	2 ·46	13 ·26	—29	3	Sat.	27	3 ·22	19 ·60	1	6	Fri.	28	6 ·61	26 ·52	4
4	Wed	29	3 ·36	14 ·19	1	4	Sun.	28	4 ·16	20 ·59	2	7	Sat.	29	7 ·69	27 ·62	5
5	Thur.	30	4 ·26	15 ·12	2	5	Mon.	29	5 ·15	21 ·60	3	8	Sun.	30	8 ·78	1 ·72	6
6	Fri.	31	5 ·17	16 ·07	3	6	Tues.	30	6 ·14	22 ·62	4	9	Mon.	31	9 ·87	2 ·84	7
						7	Wed.	31	7 ·15	23 ·67	5						

Saumya. **Karkataka—Ādi.** *Śrāvaṇa.* *Bahula.* *H.* 338 *Muʾarram.*

Saumya. **Siṁha—Āvani.** *Bhādrapada.* *Śukla.* *Bahula.* *H.* 338 *Śafar.*

Saumya. **Kan.—Pur.** *Aśvina.* *Śukla.* *Bahula.* *H.* 338 *Rabiʿ-ul awwal.*

Saumya. **Tulā—Āyppāsi.** *Nija Āśvina.* *Śukla.* *Bahula.* *H.* 338 *Rabiʿ-ul ākhir.*

Saumya. **Vṛśchika—Kārttigai.** *Kārttika.* *Śukla.* *Bahula.* *H.* 338 *Jamādaʾl awwal.*

Saumya. **Dhanus—Mārgali.** *Mārgaśīrsha.* *Śukla.* *Bahula.* *H.* 338 *Jamādaʾl ākhir.*

Saumya. **Makara—Tai.** *Pausha.* *Śukla.* *Bahula.* *H.* 338 *Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 950. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·80.** **Śaka 872.** **Kaliyuga 4051.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·77.** **(S. Cycle) Sâdhâraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Tues.	1	10 ·95	3 ·94	8	10	Fri.	1	Phâlguna. 9 ·30	7 ·80	8	9	Wed.	1	11 ·09	13 ·31	10
11	Wed.	2	... ...	... ...	9	11	Sat.	2	10 ·29	8 ·81	9				12 ·99		
12	Thur.	3	11 ·01	4 ·02	10	12	Sun.	3	11 ·28	9 ·80	10	10	Thur.	2	13 ·89	14 ·25	11
13	Fri.	4	12 ·05	5 ·08	11	13	Mon.	4	12 ·23	10 ·79	11	11	Fri.	3	14 ·79	15 ·18	12
14	Sat.	5	13 ·07	6 ·13	12	14	Tues.	5	13 ·18	11 ·75	12	12	Sat.	4	P ·69	16 ·11	13
15	Sun.	6	14 ·08	7 ·16	13	15	Wed.	6	14 ·10	12 ·70	13	13	Sun.	5	1 ·59	17 ·04 / 18 ·98	14
16	Mon.	7	P ·06	8 ·17	14	16	Thur.	7	P ·01 / 1 ·92	13 ·63	14	14	Mon	6	2 ·49	19 ·94	15
17	Tues.	8	1 ·04 / 2 ·98	9 ·15	15	17	Fri.	8	2 ·82	14 ·57	15	15	Tues.	7	3 ·42	20 ·90	16
18	Wed.	9	3 ·90	10 ·12	16	18	Sat.	9	3 ·72	15 ·50	16	16	Wed.	8	4 ·36	21 ·87	17
19	Thur.	10	4 ·82	11 ·07	17	19	Sun.	10	4 ·62	16 ·43	17	17	Thur.	9	5 ·31	22 ·86	18
20	Fri.	11	5 ·73	12 ·02 / 13 ·96	18	20	Mon.	11	5 ·53	17 ·37	18	18	Fri.	10	6 ·27	23 ·87	19
21	Sat.	12	6 ·64	14 ·89	19	21	Tues.	12	6 ·44	18 ·31	19	19	Sat.	11	7 ·26	24 ·91	20
22	Sun.	13	7 ·54	15 ·82	20	22	Wed.	13	7 ·36	19 ·26	20	20	Sun.	12	8 ·27	25 ·96	21
23	Mon.	14	8 ·44	16 ·75	21	23	Thur.	14	8 ·30	20 ·23	21	21	Mon.	13	9 ·29	... ...	22
24	Tues.	15	9 ·34	17 ·70	22	24	Fri.	15	9 ·26	21 ·22	22	22	Tues.	14	10 ·35	26 ·04	23
25	Wed.	16	10 ·26	18 ·64	23	25	Sat.	16	10 ·24	22 ·22	23	23	Wed.	15	11 ·42	27 ·12	24
26	Thur.	17	11 ·18	19 ·60	24	26	Sun.	17	11 ·22	23 ·24	24	24	Thur.	16	12 ·51	1 ·22	25
27	Fri.	18	12 ·13	20 ·57	25	27	Mon.	18	12 ·23	24 ·28	25	25	Fri.	17	13 ·59	2 ·34	26
28	Sat.	19	13 ·08	21 ·56	26	28	Tues.	19	13 ·27	25 ·34	26	26	Sat.	18	14 ·67	3 ·45	27
29	Sun.	20	14 ·06	22 ·57	27	29	Wed.	20	14 ·32	26 ·48	27	27	Sun.	19	—A ·74	4 ·54	28
—30	Mon.	21	—A ·05	23 ·61	28	30	Thur.	21	—A ·40	27 ·52	28	28	Mon.	20	1 ·80	5 ·63	29
1	Tues.	22	1 ·06	24 ·66	29	—31	Fri.	22	1 ·48	1 ·63	29	29	Tues.	21	2 ·84	6 ·70	—30
2	Wed.	23	2 ·11	25 ·73	—30	1	Sat.	23	2 ·56	2 ·73	—30	30	Wed.	22	3 ·85	7 ·74	1
3	Thur.	24	3 ·17	26 ·82	1	2	Sun.	24	3 ·64	3 ·84	1	—31	Thur.	23	4 ·84	8 ·78	2
4	Fri.	25	4 ·24	27 ·92	2	3	Mon.	25	4 ·72	4 ·94	2	1	Fri.	24	5 ·82	9 ·79	3
5	Sat.	26	5 ·32	... ...	3	4	Tues.	26	5 ·78	... ...	3	2	Sat.	25	6 ·79	10 ·77	4
6	Sun.	27	6 ·40	1 ·03	4	5	Wed.	27	6 ·83	5 ·02	4	3	Sun.	26	7 ·73	11 ·75	5
7	Mon.	28	7 ·49	2 ·14	5	6	Thur.	28	7 ·84	6 ·08	5	4	Mon.	27	8 ·65	12 ·70	6
8	Tues.	29	8 ·57	3 ·24	6	7	Fri.	29	8 ·84	7 ·11	6	5	Tues.	28	9 ·56	13 ·66	7
9	Wed.	30	9 ·64	4 ·32	7	8	Sat.	30	9 ·83	8 ·13	7	6	Wed.	29	10 ·46	14 ·59	8
10	Thur.	31	10 ·68	5 ·39	8	9	Sun.	31	10 ·79	9 ·14	8	7	Thur.	30	11 ·36	15 ·52	9
		Feb.						**April.**				8	Fri.	31	12 ·26	16 ·45	10
11	Fri.	1	11 ·70	6 ·45	9	10	Mon.	1	11 ·74	10 ·12	9			**June.**			
12	Sat.	2	12 ·70	7 ·48	10	11	Tues.	2	12 ·66	11 ·08	10	9	Sat.	1	13 ·16	17 ·38	11
13	Sun.	3	13 ·68	8 ·49	11	12	Wed.	3	13 ·57	12 ·03 / 13 ·97	11	10	Sun.○	2	14 ·06 / P ·97	18 ·33	12
14	Mon.	4	14 ·65	9 ·48	12	13	Thur.	4	14 ·48	14 ·90	12	11	Mon.	3	1 ·89	19 ·27	13
15	Tues.	5	P ·59	10 ·45	13	14	Fri.	5	P ·38	15 ·84	13	12	Tues.	4	2 ·81	20 ·23	14
16	Wed.	6	1 ·52	11 ·42	14	15	Sat.	6	1 ·28	16 ·77	14	13	Wed.	5	3 ·77	21 ·20	15
17	Thur.	7	2 ·44	12 ·36	15	16	Sun.	7	2 ·18	17 ·71	15	14	Thur.	6	4 ·74	22 ·18	16
18	Fri.	8	3 ·35	13 ·30	16	17	Mon.	8	3 ·08 / 4 ·99	18 ·64	16	15	Fri.	7	5 ·73	23 ·20	17
19	Sat.	9	4 ·25	14 ·23	17				5 ·91	19 ·59	17	16	Sat.	8	6 ·73	24 ·23	18
20	Sun.	10	5 ·15	15 ·16	18	18	Tues.	9	6 ·83	20 ·57	18	17	Sun.	9	7 ·77	25 ·27	19
21	Mon.	11	6 ·05 / 7 ·95	16 ·10	19	19	Wed.	10	7 ·79	21 ·54	19	18	Mon.	10	8 ·82	26 ·34	20
22	Tues.	12	8 ·87	17 ·03 / 18 ·99	20	20	Thur.	11	8 ·77	22 ·54	20	19	Tues.	11	9 ·89	27 ·42	21
23	Wed.	13	9 ·79	19 ·93	21	21	Fri.	12	9 ·75	23 ·55	21	20	Wed.	12	10 ·97	1 ·52	22
24	Thur.	14	10 ·73	20 ·90	22	22	Sat.	13	10 ·77	24 ·59	22	21	Thur.	13	... ...	2 ·64	23
25	Fri.	15	11 ·69	21 ·88	23	23	Sun.	14	11 ·80	25 ·66	23	22	Fri.	14	11 ·05	3 ·74	24
26	Sat.	16	12 ·67	22 ·90	24	24	Mon.	15	12 ·86	26 ·73	24	23	Sat.	15	12 ·13	4 ·84	25
27	Sun.	17	13 ·65	23 ·92	25	25	Tues.	16	13 ·92	27 ·82	25	24	Sun.	16	13 ·20	5 ·93	26
28	Mon.	18	14 ·66	24 ·97	26	26	Wed.	17	... ...	1 ·93	26	25	Mon.	17	14 ·27	... ...	27
—29	Tues.	19	—A ·71	... ...	27	27	Thur.	18	14 ·00	... ...	27	26	Tues.●	18	—A ·32	6 ·00	28
1	Wed.	20	1 ·76	25 ·03	28	28	Fri.	19	—A ·09	2 ·03	28	27	Wed.	19	1 ·34	7 ·07	—29
2	Thur.	21	2 ·84	26 ·12	—29	29	Sat.	20	1 ·18	3 ·15	—29	28	Thur.	20	2 ·32	8 ·10	1
3	Fri.	22	3 ·92	27 ·23	1	30	Sun.	21	2 ·25	4 ·24	1	29	Fri.	21	3 ·30	9 ·11	2
4	Sat.	23	... ...	1 ·33	2	—31	Mon.	22	3 ·30	5 ·32	2	30	Sat.	22	4 ·25	10 ·10	3
5	Sun.	24	4 ·02	2 ·44	3	1	Tues.	23	4 ·35	6 ·39	3	31	Sun.	23	5 ·19	11 ·08	4
6	Mon.	25	5 ·10	3 ·54	4	2	Wed.	24	5 ·36	7 ·43	4	—32	Mon.	24	6 ·13	12 ·04 / 13 ·99	5
7	Tues.	26	6 ·17	4 ·63	5	3	Thur.	25	6 ·37	8 ·45	5	1	Tues.	25	7 ·08 / 8 ·93	14 ·93	6
8	Wed.	27	7 ·23	5 ·71	6	4	Fri.	26	7 ·35	9 ·46	6	2	Wed.	26	9 ·83	15 ·86	7
9	Thur.	28	8 ·28	6 ·76	7	5	Sat.	27	8 ·30	10 ·45	7	3	Thur.	27	10 ·73	16 ·79	8
						6	Sun.	28	9 ·25	11 ·41	8	4	Fri.	28	11 ·63	17 ·73	9
						7	Mon.	29	10 ·17	12 ·37	9	5	Sat.	29	12 ·54	18 ·66	10
						8	Tues.	30				6	Sun.	30	13 ·45	19 ·60	11

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 950. **Kollam 126,** { **N. Malabar—Aug.** **Hijra 339.** **Vikrama 1007.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 20.** **Bengal San. 356.**
P—Paurnimā. **(N. Cycle) Virodhakṛit.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Mon. 1	14 ·36	20 ·56	12	7	Sun. 1	2 ·33	27 ·34	15	7	Fri. 1	... ...	6 ·54	17
8	Tues. 2	P ·30	21 ·52	13	8	Mon. 2	3 ·39	1 ·43	16	8	Sat. 2	4 ·00	7 ·62	18
9	Wed. 3	1 ·25	22 ·51	14	9	Tues. 3	4 ·47	2 ·53	17	9	Sun. 3	5 ·04	8 ·68	19
10	Thur. 4	2 ·22	23 ·52	15	10	Wed. 4	5 ·56	3 ·64	18	10	Mon. 4	6 ·07	9 ·72	20
11	Fri. 5	3 ·20	24 ·54	16	11	Thur. 5	6 ·64	4 ·75	19	11	Tues. 5	7 ·08	10 ·78	21
12	Sat. 6	4 ·21	25 ·58	17	12	Fri. 6	7 ·72	5 ·85	20	12	Wed. 6	8 ·06	11 ·73	22
13	Sun. 7	5 ·25	26 ·65	18	13	Sat. 7	8 ·79	6 ·93	21	13	Thur. 7	{ 9 ·03	12 ·70	23
14	Mon. 8	6 ·29	27 ·78	19	14	Sun. 8	9 ·84	.. ..	22			{ 10 ·97		
15	Tues. 9	7 ·36	1 ·83	20	15	Mon. 9	10 ·86	7 ·00	23	14	Fri. 8	11 ·91	13 ·67	24
16	Wed. 10	8 ·44	2 ·94	21	16	Tues. 10	11 ·87	8 ·05	24	15	Sat. 9	12 ·83	14 ·62	25
17	Thur. 11	9 ·53	... ...	22	17	Wed. 11	12 ·85	9 ·08	25	16	Sun. 10	13 ·74	15 ·56	26
18	Fri. 12	10 ·61	3 ·04	23	18	Thur. 12	13 ·82	10 ·09	26	17	Mon. 11	14 ·65	16 ·49	27
19	Sat. 13	11 ·67	4 ·14	24	19	Fri. 13	14 ·76	11 ·07	27	18	Tues. 12	A ·55	17 ·42	28
20	Sun. 14	12 ·73	5 ·24	25	20	Sat. 14	A ·69	12 ·04	28	19	Wed. 13	1 ·45	18 ·36	29
21	Mon. 15	13 ·78	6 ·32	26	21	Sun. 15	1 ·61	13 ·00	29	20	Thur. 14	2 ·35	19 ·29	30
22	Tues. 16	14 ·82	7 ·38	27				14 ·94		21	Fri. 15	3 ·27	20 ·23	1
23	Wed. 17	A ·81	8 ·42	28	22	Mon. 16	2 ·52	15 ·88	30	22	Sat. 16	4 ·19	21 ·19	2
24	Thur. 18	1 ·79	9 ·43	29	23	Tues. 17	3 ·43	16 ·81	1	23	Sun. 17	5 ·13	22 ·15	3
25	Fri. 19	2 ·75	10 ·43	30	24	Wed. 18	4 ·33	17 ·74	2	24	Mon. 18	6 ·08	23 ·14	4
26	Sat. 20	3 ·69	11 ·42	1	25	Thur. 19	5 ·23	18 ·67	3	25	Tues. 19	7 ·06	24 ·15	5
27	Sun. 21	4 ·63	12 ·38	2	26	Fri. 20	6 ·13	19 ·61	4	26	Wed. 20	8 ·05	25 ·16	6
28	Mon. 22	5 ·54	13 ·33	3	27	Sat. 21	{ 7 ·04	20 ·57	5	27	Thur. 21	9 ·07	26 ·20	7
29	Tues. 23	6 ·45	14 ·27	4			{ 8 ·97			28	Fri. 22	10 ·12	27 ·26	8
30	Wed. 24	7 ·35	15 ·20	5	28	Sun. 22	9 ·90	21 ·52	6	29	Sat. 23	11 ·17	1 ·33	9
31	Thur. 25	8 ·25	16 ·14	6	29	Mon. 23	10 ·86	22 ·49	7	1	Sun. 24	12 ·24	2 ·44	10
1	Fri. 26	9 ·15	17 ·07	7	30	Tues. 24	11 ·82	23 ·48	8	2	Mon. 25	13 ·32	3 ·54	11
2	Sat. 27	{ 10 ·05	18 ·00	8	31	Wed. 25	12 ·80	24 ·49	9	3	Tues. 26	14 ·41	4 ·65	12
		{ 11 ·95	19 ·94		1	Thur. 26	13 ·82	25 ·53	10	4	Wed. ○ 27	P ·50	5 ·75	13
3	Sun. 28	12 ·87	20 ·89	9	2	Fri. 27	14 ·85	26 ·58	11	5	Thur. 28	1 ·58	6 ·84	14
4	Mon. 29	13 ·81	21 ·85	10	3	Sat. 28	P ·91	27 ·65	12	6	Fri. 29	2 ·65	7 ·93	15
5	Tues. 30	14 ·75	22 ·84	11	4	Sun. 29	1 ·97	1 ·73	13	7	Sat. 30	3 ·69	8 ·99	16
6	Wed. 31	P ·72	23 ·84	12	5	Mon. 30	... ...	2 ·83	14					
	Aug.					**Oct.**					**Dec.**			
7	Thur. 1	1 ·70	24 ·85	13	6	Tues. 1	2 ·05	3 ·95	15	8	Sun. 1	4 ·72	... ..	17
8	Fri. 2	2 ·71	25 ·89	14	7	Wed. 2	3 ·14	... ..	16	9	Mon. 2	5 ·71	9 ·03	18
9	Sat. 3	3 ·75	26 ·95	15	8	Thur. 3	4 ·23	4 ·05	17	10	Tues. 3	6 ·71	10 ·05	19
10	Sun. 4	4 ·79	.. ...	16	9	Fri. 4	5 ·31	5 ·15	18	11	Wed. 4	7 ·67	11 ·05	20
11	Mon. 5	5 ·87	27 ·04	17	10	Sat. 5	6 ·37	6 ·24	19	12	Thur. 5	8 ·61	12 ·04	21
12	Tues. 6	6 ·95	1 ·13	18	11	Sun. 6	7 ·42	7 ·31	20	13	Fri. 6	9 ·55	{ 13 ·01	22
13	Wed. 7	... ..	2 ·26	19	12	Mon. 7	8 ·46	8 ·36	21				{ 14 ·96	
14	Thur. 8	7 ·03	3 ·34	20	13	Tues. 8	9 ·46	9 ·40	22	14	Sat. 7	10 ·47	15 ·90	23
15	Fri. 9	8 ·11	4 ·44	21	14	Wed. 9	10 ·44	10 ·41	23	15	Sun. 8	11 ·38	16 ·83	24
16	Sat. 10	9 ·19	5 ·55	22	15	Thur. 10	11 ·41	11 ·40	24	16	Mon. 9	12 ·28	17 ·77	25
17	Sun. 11	10 ·25	6 ·63	23	16	Fri. 11	12 ·35	12 ·37	25	17	Tues. 10	13 ·18	18 ·70	26
18	Mon. 12	11 ·29	7 ·69	24	17	Sat. 12	13 ·28	13 ·33	26					
19	Tues. 13	12 ·33	8 ·73	25	18	Sun. 13	14 ·21	14 ·29	27	18	Wed. 11	{ 14 ·08	19 ·63	27
20	Wed. 14	13 ·32	9 ·75	26	19	Mon. 14	A ·11	15 ·22	28			{ A ·99		
21	Thur. 15	14 ·30	10 ·76	27			{ 1 ·01			19	Thur. 12	1 ·91	20 ·57	28
22	Fri. 16	A ·27	11 ·74	28	20	Tues. 15	{ 2 ·91	16 ·15	29	20	Fri. 13	2 ·83	21 ·52	29
23	Sat. 17	1 ·21	12 ·71	29	21	Wed. 16	3 ·82	17 ·08	1	21	Sat. 14	3 ·78	22 ·49	1
24	Sun. 18	2 ·14	13 ·66	1				18 ·01		22	Sun. 15	4 ·73	23 ·46	2
25	Mon. 19	{ 3 ·05	14 ·60	2	22	Thur. 17	4 ·73	19 ·96	2	23	Mon. 16	5 ·71	24 ·46	3
		{ 4 ·96			23	Fri. 18	5 ·65	20 ·90	3	24	Tues. 17	6 ·71	25 ·47	4
26	Tues. 20	5 ·87	15 ·54	3	24	Sat. 19	6 ·57	21 ·85	4	25	Wed. 18	7 ·72	26 ·51	5
27	Wed. 21	6 ·77	16 ·48	4	25	Sun. 20	7 ·50	22 ·82	5	26	Thur. 19	8 ·76	27 ·56	6
28	Thur. 22	7 ·67	17 ·41	5	26	Mon. 21	8 ·45	23 ·80	6	27	Fri. 20	9 ·82	1 ·65	7
29	Fri. 23	8 ·57	18 ·34	6	27	Tues. 22	9 ·43	24 ·82	7	28	Sat. 21	10 ·89	2 ·74	8
30	Sat. 24	9 ·48	19 ·27	7	28	Wed. 23	10 ·42	25 ·84	8	29	Sun. 22	11 ·97	3 ·84	9
31	Sun. 25	10 ·41	20 ·22	8	29	Thur. 24	11 ·43	26 ·89	9	1	Mon. 23	... .	4 ·95	10
1	Mon. 26	11 ·34	21 ·19	9	30	Fri. 25	12 ·47	27 ·95	10	2	Tues. 24	12 ·06	... ...	11
2	Tues. 27	12 ·28	22 ·17	10	1	Sat. 26	13 ·53	... ...	11	3	Wed. 25	13 ·15	5 ·05	12
3	Wed. 28	13 ·25	23 ·16	11	2	Sun. 27	14 ·59	1 ·03	12	4	Thur. 26	14 ·23	6 ·16	13
4	Thur. 29	14 ·23	24 ·17	12	3	Mon. 28	P ·67	2 ·14	13	5	Fri. 27	P ·99	7 ·24	14
5	Fri. 30	P ·25	25 ·20	13	4	Tues. 29	1 ·76	3 ·24	14	6	Sat. 28	1 ·34	8 ·30	15
6	Sat. 31	1 ·28	26 ·27	14	5	Wed. 30	2 ·85	4 ·35	15	7	Sun. 29	2 ·37	9 ·35	16
					6	Thur. 31	3 ·93	5 ·45	16	8	Mon. 30	3 ·36	10 ·37	17
										9	Tues. 31	4 ·35	11 ·39	18

Sādhārana. **Karkataka—Ādi.** Śukla. Bahula. **Āshāḍha.** **Śrāvaṇa.** **Bhādrapada.** **Āśvina.** **Kārttika.** **Mārgaśirsha.** **Pausha.**

Sādhārana. **Kanyā—Purattāśi.** Śukla. Bahula. **Tulā—Aippasi.** Śukla. Bahula. **Vṛśchika—Kārttigai.** Śukla. Bahula. **Dhanus—Margali.** Śukla. Bahula. **Makara—Tai.**

Sādhārana. **Simha—Āvani.** Śukla. Bahula. **Kan.—Pur.** Śukla. Bahula. **Sādhārana.**

H. 339 **Muharram.** H. 339 **Ṣafar.** H. 339 **Rabi-ul awwal.** H. 339 **Rabi-ul ākhir.** H. 339 **Jamāda'l awwal.** H. 339 **Jamāda'l ākhir.** H. 339 **Rajab.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 951. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·06.** **Śaka 873.** **Kaliyuga 4052.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·03.** **(S. Cycle) Virodhakrit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
			Bahula.												*Bahula.*		
Sādhārana.						*Sādhārana.*			*Bahula.*		*H.* 339 *Ramażān.*	*Virodhakrit.*					*H.* 339 *Zi-l-ka'da.*
Makara—Tai.						**Mīna—Pāṅguni.**						**Vṛishabha—Vaigāsi.**					
10	Wed.	1	5 ·31	12 ·37	19	9	Sat.	1	5 ·22	17 ·79	19	9	Thur.	1	8 ·67	23 ·11	21
11	Thur.	2	6 ·27	13 ·34	20	10	Sun.	2	6 ·12	18 ·72	20	10	Fri.	2	9 ·62	24 ·09	22
12	Fri.	3	7 ·19	14 ·29	21	11	Mon.	3	7 ·02	19 ·64	21	11	Sat.	3	10 ·60	25 ·08	23
13	Sat.	4	8 ·11	15 ·23	22				8 ·93			12	Sun.	4	11 ·59	26 ·09	24
14	Sun.	5	9 ·01	16 ·18	23	12	Tues.	4	9 ·84	20 ·59	22	13	Mon.	5	12 ·60	27 ·12	25
			10 ·91			13	Wed.	5	*Bahula.* 10 ·75	21 ·53	23	14	Tues.	6	13 ·64	1 ·17	26
15	Mon.	6	11 ·81	17 ·11	24	14	Thur.	6	11 ·66	22 ·48	24	15	Wed.	7	14 ·68	2 ·26	27
				18 ·04		15	Fri.	7	12 ·60	23 ·45	25	16	Thur.	8	—**A** ·76	3 ·34	28
16	Tues.	7	12 ·72	19 ·97	25	16	Sat.	8	13 ·57	24 ·43	26	17	Fri.	9	1 ·84	4 ·44	29
						17	Sun.	9	14 ·54	25 ·44	27	18	Sat.	10	2 ·93	5 ·55	—30
17	Wed.	8	13 ·63	20 ·91	26	18	Mon.	10	—**A** ·54	26 ·46	28	19	Sun.	11	... ...	6 ·66	1
18	Thur.	9	14 ·54	21 ·85	27	19	Tues.	11	1 ·56	27 ·50	29	20	Mon.	12	3 ·00	7 ·76	2
19	Fri.	10	—**A** ·47	22 ·82	28	20	Wed.	12	2 ·59	1 ·56	—30	21	Tues.	13	4 ·07	8 ·85	3
20	Sat.	11	1 ·41	23 ·79	29	21	Thur.	13	3 ·65	2 ·64	1	22	Wed.	14	5 ·18	9 ·92	4
21	Sun.	12	2 ·37	24 ·78	—30	22	Fri.	14	4 ·73	3 ·75	2	23	Thur.	15	6 ·16	10 ·96	5
22	Mon.	13	3 ·35	25 ·79	1	23	Sat.	15	5 ·81	4 ·85	3	24	Fri.	16	7 ·19	11 ·99	6
23	Tues.	14	4 ·34	26 ·82	2	24	Sun.	16	6 ·90	5 ·96	4	25	Sat.	17	8 ·18	... ...	7
24	Wed.	15	5 ·36	27 ·88	3	25	Mon.	17	7 ·98	... ...	5					12 ·01	
25	Thur.	16	6 ·41	1 ·95	4	26	Tues.	18	*Śukla.*	6 ·06	6	26	Sun.	18	9 ·16	13 ·99	8
26	Fri.	17	7 ·47	... ...	5	27	Wed.	19	8 ·04	7 ·15	7	27	Mon.	19	10 ·11	14 ·96	9
27	Sat.	18	8 ·54	2 ·04	6	28	Thur.	20	9 ·10	8 ·23	8				11 ·06		
28	Sun.	19	9 ·62	3 ·14	7	29	Fri.	21	10 ·14	9 ·30	9	28	Tues.	20	12 ·98	15 ·92	10
29	Mon.	20	10 ·70	4 ·24	8	—30	Sat.	22	11 ·15	10 ·33	10	29	Wed.	21	13 ·89	16 ·86	11
—30	Tues.	21	11 ·79	5 ·36	9	1	Sun.	23	12 ·15	11 ·35	11	30	Thur.	22	14 ·80	17 ·81	12
1	Wed.	22	12 ·87	6 ·46	10	2	Mon.	24	13 ·13	12 ·35	12	—31	Fri.○	23	**P** ·70	18 ·74	13
2	Thur.	23	13 ·93	7 ·54	11	3	Tues.	25	14 ·09	13 ·33	13	1	Sat.	24	1 ·59	19 ·67	14
3	Fri.	24	14 ·98	8 ·62	12				**P** ·08			2	Sun.	25	2 ·49	20 ·60	15
4	Sat.	25	... ...	9 ·66	13	4	Wed.	26	1 ·96	14 ·30	14	3	Mon.	26	3 ·39	21 ·54	16
			Māgha.									4	Tues.	27	4 ·30	22 ·49	17
5	Sun.	26	**P** ·00	10 ·70	14	5	Thur.	27	2 ·88	15 ·25	15	5	Wed.	28	5 ·21	23 ·45	18
			1 ·99			6	Fri.	28	3 ·78	16 ·19	16	6	Thur.	29	6 ·16	24 ·42	19
6	Mon.	27	2 ·98	11 ·71	15	7	Sat.	29	4 ·68	17 ·12	17	7	Fri.	30	7 ·11	25 ·40	20
7	Tues.	28	3 ·93	12 ·70	16					18 ·05		8	Sat.	31	8 ·09	26 ·41	21
8	Wed.	29	4 ·87	13 ·67	17	8	Sun.	30	5 ·58	19 ·99	18						
9	Thur.	30	5 ·80	14 ·63	18	9	Mon.	31	6 ·48	20 ·98	19						
10	Fri.	31	6 ·73	15 ·57	19												
		Feb.						**April.**						**June.**			
11	Sat.	1	*Bahula.* 7 ·63	16 ·52	20	10	Tues.	1	7 ·39	21 ·86	20	9	Sun.	1	9 ·07	27 ·44	22
12	Sun.	2	8 ·53	17 ·45	21	11	Wed.	2	8 ·30	22 ·81	21	10	Mon.	2	10 ·09	1 ·49	23
13	Mon.	3	9 ·43	18 ·38	22	12	Thur.	3	9 ·22	23 ·78	22	11	Tues.	3	11 ·12	2 ·56	24
14	Tues.	4	10 ·33	19 ·31	23	13	Fri.	4	10 ·16	24 ·76	23	12	Wed.	4	12 ·16	3 ·65	25
15	Wed.	5	11 ·24	20 ·24	24	14	Sat.	5	*Bahula.* 11 ·11	25 ·76	24	13	Thur.	5	13 ·24	4 ·74	26
16	Thur.	6	12 ·16	21 ·19	25	15	Sun.	6	12 ·08	26 ·77	25	14	Fri.	6	14 ·32	5 ·85	27
17	Fri.	7	13 ·08	22 ·15	26	16	Mon.	7	13 ·08	27 ·81	26	15	Sat	7	—**A** ·40	6 ·96	28
			14 ·01			17	Tues.	8	14 ·09	1 ·87	27	16	Sun.	8	1 ·48	... ...	—29
18	Sat.	8	**A** ·98	23 ·12	27	18	Wed.	9	—**A** ·13	2 ·95	28	17	Mon.	9	2 ·56	7 ·07	1
19	Sun.	9	1 ·96	24 ·10	28	19	Thur.	10	1 ·18	... ...	—29	18	Tues.	10	3 ·61	8 ·15	2
20	Mon.	10	2 ·94	25 ·11	—29	20	Fri.	11	2 ·25	3 ·04	1	19	Wed.	11	4 ·65	9 ·23	3
21	Tues.	11	3 ·98	26 ·14	1	21	Sat.	12	3 ·33	4 ·15	2	20	Thur.	12	5 ·67	10 ·28	4
22	Wed.	12	... .	27 ·19	2	22	Sun.	13	4 ·41	5 ·25	3	21	Fri.	13	6 ·66	11 ·32	5
23	Thur.	13	4 ·02	1 ·26	3	23	Mon.	14	*Śukla.* 5 ·50	6 ·36	4	22	Sat.	14	7 ·64	12 ·33	6
24	Fri.	14	5 ·08	2 ·34	4	24	Tues.	15	6 ·57	7 ·45	5	23	Sun.	15	8 ·59	13 ·32	7
25	Sat.	15	6 ·16	3 ·44	5	25	Wed.	16	7 ·63	8 ·54	6	24	Mon.	16	9 ·54	14 ·30	8
26	Sun.	16	7 ·24	4 ·55	6	26	Thur.	17	8 ·67	9 ·61	7	25	Tues.	17	10 ·46	15 ·25	9
27	Mon.	17	8 ·32	5 ·66	7	27	Fri.	18	9 ·69	10 ·65	8	26	Wed.	18	11 ·37	16 ·20	10
28	Tues.	18	9 ·40	6 ·76	8	28	Sat.	19	10 ·68	11 ·67	9	27	Thur.	19	12 ·27	17 ·15	11
29	Wed.	19	10 ·48	7 ·85	9	29	Sun.	20	11 ·66	12 ·67	10	28	Fri.	20	13 ·16	18 ·08	12
—30	Thur.	20	11 ·53	8 ·92	10	30	Mon.	21	12 ·62	13 ·67	11				14 ·06	19 ·01	
1	Fri.	21	12 ·58	9 ·99	11	—31	Tues.	22	13 ·56	14 ·63	12	29	Sat.	21	**P** ·96	20 ·94	13
2	Sat.	22	13 ·59	... ...	12	1	Wed.	23	14 ·48	15 ·59	13	30	Sun.	22	1 ·86	21 ·87	14
3	Sun.	23	14 ·59	10 ·02	13	2	Thur.	24	**P** ·39	16 ·53	14	31	Mon.	23	2 ·77	22 ·82	15
4	Mon.	24	**P** ·57	11 ·03	14	3	Fri.	25	1 ·30	17 ·46	15	—32	Tues.	24	3 ·70	23 ·78	16
5	Tues.	25	1 ·52	12 ·02	15	4	Sat.	26	2 ·20	18 ·40	16	1	Wed.	25	4 ·64	24 ·74	17
			Phālguna.			5	Sun.	27	3 ·10	19 ·33	17	2	Thur.	26	5 ·59	25 ·73	18
6	Wed.	26	2 ·47	13 ·00	16				4 ·00			3	Fri.	27	6 ·56	26 ·73	19
				14 ·96		6	Mon.	28	**5** ·90	20 ·26	18	4	Sat.	28	7 ·55	27 ·76	20
7	Thur.	27	3 ·39	15 ·92	17				6 ·81	21 ·20	19	5	Sun.	29	8 ·57	1 ·80	21
8	Fri.	28	4 ·31	16 ·85	18	7	Tues.	29	7 ·73	22 ·15	20	6	Mon.	30	9 ·59	2 ·87	22
						8	Wed.	30									

Sādhārana. **Kumbha—Māsi.** *Śukla.* *Virodhakrit.* **Mēsha—Chittirai.** *Bahula.* *Śukla.* *Vaiśākha.* *Śukla.* *Virodhakrit.* **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* *H.* 340 *Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 951. **Kollam 127,** { **N. Malabar—Aug.** **Hijra 340.** **Vikrama 1008.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 9.** **Bengal San. 357.**
P—Paurnimā. **(N. Cycle) Paridhāvin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Tues.	1	10 ·65	3 ·95	23	7	Mon.	1	12 ·12	9 ·15	26	7	Sat.	1	14 ·25	16 ·88	28
8	Wed.	2	11 ·72	... ...	24	8	Tues.	2	13 ·16	10 ·22	27	8	Sun.	2	—A ·17	17 ·84	29
9	Thur.	3	12 ·80	4 ·04	25	9	Wed.	3	14 ·18	11 ·27	28	9	Mon.	3	1 ·09	18 ·78	—30
10	Fri.	4	13 ·88	5 ·16	26	10	Thur.	4	—A ·17	12 ·29	29				2 ·99		
11	Sat.	5	14 ·96	6 ·26	27	11	Fri.	5	1 ·15	13 ·30	—30	10	Tues.	4	3 ·89	19 ·71	1
12	Sun.	6	... ...	7 ·37	28	12	Sat.	6	2 ·11	14 ·29	1	11	Wed.	5	4 ·79	20 ·64	2
13	Mon.	7	—A ·04	8 ·46	29	13	Sun.	7	3 ·05	15 ·26	2	12	Thur.	6	5 ·70	21 ·57	3
14	Tues.	8	1 ·09	9 ·53	—30				4 ·98			13	Fri.	7	6 ·61	22 ·50	4
15	Wed.	9	2 ·13	10 ·60	1	14	Mon.	8	5 ·89	16 ·22	3	14	Sat.	8	7 ·52	23 ·45	5
16	Thur.	10	3 ·15	11 ·64	2	15	Tues.	9	6 ·81	17 ·16	4	15	Sun.	9	8 ·45	24 ·40	6
17	Fri.	11	4 ·15	12 ·65	3	16	Wed.	10	7 ·71	18 ·09	5	16	Mon.	10	9 ·39	25 ·37	7
18	Sat.	12	5 ·12	13 ·65	4					19 ·03		17	Tues.	11	10 ·35	26 ·35	8
19	Sun.	13	6 ·07	14 ·63	5	17	Thur.	11	8 ·61	20 ·96	6	18	Wed.	12	11 ·33	27 ·35	9
20	Mon.	14	7 ·02	15 ·59	6	18	Fri.	12	9 ·51	21 ·89	7	19	Thur.	13	12 ·33	1 ·38	10
			8 ·94			19	Sat.	13	10 ·40	22 ·83	8	20	Fri.	14	13 ·35	2 ·42	11
21	Tues.	15	9 ·85	16 ·55	7	20	Sun.	14	11 ·32	23 ·78	9	21	Sat.	15	14 ·38	3 ·48	12
22	Wed.	16	10 ·76	17 ·49	8	21	Mon.	15	12 ·24	24 ·74	10	22	Sun. ○	16	P ·45	4 ·55	13
23	Thur.	17	11 ·66	18 ·42	9	22	Tues.	16	13 ·19	25 ·71	11	23	Mon.	17	1 ·52	5 ·65	14
24	Fri.	18	12 ·55	19 ·35	10	23	Wed.	17	14 ·14	26 ·70	12	24	Tues.	18	2 ·60	6 ·76	15
25	Sat.	19	13 ·45	20 ·28	11	24	Thur.	18	P ·12	27 ·71	13	25	Wed.	19	3 ·69	7 ·87	16
26	Sun.	20	14 ·35	21 ·22	12	25	Fri.	19	1 ·11	1 ·74	14	26	Thur.	20	4 ·78	8 ·97	17
27	Mon.	21	P ·26	22 ·16	13	26	Sat.	20	2 ·12	2 ·79	15	27	Fri.	21	5 ·86	... ...	18
28	Tues.	22	1 ·19	23 ·11	14	27	Sun.	21	3 ·17	3 ·87	16	28	Sat.	22	6 ·92	9 ·07	19
29	Wed.	23	2 ·12	24 ·07	15	28	Mon.	22	4 ·22	4 ·95	17	—29	Sun.	23	7 ·96	10 ·14	20
30	Thur.	24	3 ·08	25 ·05	16	29	Tues.	23	5 ·30	... ...	18	1	Mon.	24	8 ·99	11 ·21	21
—31	Fri.	25	4 ·05	26 ·06	17	30	Wed.	24	6 ·38	5 ·05	19	2	Tues.	25	9 ·99	12 ·25	22
1	Sat.	26	5 ·05	27 ·08	18	—31	Thur.	25	7 ·47	6 ·16	20	3	Wed.	26	10 ·97	13 ·27	23
2	Sun.	27	6 ·05	1 ·11	19	1	Fri.	26	8 ·55	7 ·26	21	4	Thur.	27	11 ·93	14 ·27	24
3	Mon.	28	7 ·08	2 ·17	20	2	Sat.	27	9 ·62	8 ·37	22	5	Fri.	28	12 ·88	15 ·25	25
4	Tues.	29	8 ·14	3 ·25	21	3	Sun.	28	10 ·69	9 ·46	23	6	Sat.	29	13 ·81	16 ·22	26
5	Wed.	30	9 ·21	4 ·35	22	4	Mon.	29	11 ·72	10 ·53	24	7	Sun.	30	14 ·73	17 ·18	27
6	Thur.	31	10 ·29	5 ·45	23	5	Tues.	30	12 ·75	11 ·58	25						
	Aug.						**Oct.**						**Dec.**				
7	Fri.	1	11 ·37	6 ·56	24	6	Wed.	1	13 ·74	12 ·61	26	8	Mon.	1	—A ·63	18 ·12	28
8	Sat.	2	12 ·46	7 ·66	25	7	Thur.	2	14 ·73	13 ·63	27	9	Tues.	2	1 ·53	19 ·05	—29
9	Sun.	3	13 ·53	8 ·76	26	8	Fri.	3	—A ·68	14 ·62	28					20 ·98	
10	Mon.	4	14 ·58	9 ·84	27	9	Sat.	4	1 ·63	15 ·59	—29	10	Wed.	3	2 ·43	21 ·91	1
11	Tues.	5	—A ·63	10 ·91	28	10	Sun.	5	2 ·56	16 ·55	1	11	Thur.	4	3 ·34	22 ·85	2
12	Wed.	6	1 ·64	11 ·95	—29	11	Mon.	6	3 ·47	17 ·50	2	12	Fri.	5	4 ·25	23 ·79	3
13	Thur.	7	2 ·64	12 ·97	1	12	Tues.	7	4 ·38	18 ·44	3	13	Sat.	6	5 ·16	24 ·74	4
14	Fri.	8	3 ·62	13 ·97	2	13	Wed.	8	5 ·29	19 ·37	4	14	Sun.	7	6 ·09	25 ·70	5
15	Sat.	9	4 ·58	14 ·95	3	14	Thur.	9	6 ·19	20 ·30	5	15	Mon.	8	7 ·03	26 ·67	6
16	Sun.	10	5 ·52	15 ·93	4	15	Fri.	10	7 ·09	21 ·23	6				8 ·00		
17	Mon.	11	6 ·44	16 ·88	5				8 ·00			16	Tues.	9	9 ·98	27 ·68	7
18	Tues.	12	7 ·35	17 ·82	6	16	Sat.	11	9 ·91	22 ·17	7	17	Wed.	10	10 ·98	1 ·69	8
19	Wed.	13	8 ·26	18 ·76	7	17	Sun.	12	10 ·83	23 ·12	8	18	Thur.	11	11 ·99	2 ·73	9
20	Thur.	14	9 ·16	19 ·69	8	18	Mon.	13	11 ·78	24 ·07	9	19	Fri.	12	... ...	3 ·78	10
21	Fri.	15	10 ·06	20 ·62	9	19	Tues.	14	12 ·73	25 ·04	10	20	Sat.	13	12 ·03	4 ·86	11
			11 ·96			20	Wed.	15	13 ·71	26 ·02	11	21	Sun.	14	13 ·09	5 ·96	12
22	Sat.	16	12 ·86	21 ·56	10	21	Thur.	16	14 ·71	27 ·03	12	22	Mon.	15	14 ·16	... ..	13
23	Sun.	17	13 ·78	22 ·49	11	22	Fri.	17	P ·73	1 ·05	13	23	Tues.	16	P ·26	6 ·06	14
24	Mon.	18	14 ·70	23 ·44	12	23	Sat.	18	1 ·76	2 ·11	14	24	Wed.	17	1 ·35	7 ·17	15
25	Tues.	19	P ·63	24 ·40	13	24	Sun.	19	2 ·82	3 ·17	15	25	Thur.	18	2 ·43	8 ·27	16
26	Wed.	20	1 ·59	25 ·39	14	25	Mon.	20	3 ·89	4 ·25	16	26	Fri.	19	3 ·50	9 ·37	17
27	Thur.	21	2 ·56	26 ·38	15	26	Tues.	21	4 ·97	5 ·35	17	27	Sat.	20	4 ·57	10 ·46	18
28	Fri.	22	3 ·57	27 ·39	16	27	Wed.	22	... ...	6 ·45	18	28	Sun.	21	5 ·61	11 ·52	19
29	Sat.	23	4 ·58	1 ·42	17	28	Thur.	23	5 ·06	7 ·57	19	29	Mon.	22	6 ·63	12 ·57	20
30	Sun.	24	5 ·61	2 ·48	18	29	Fri.	24	6 ·15	8 ·67	20	—30	Tues.	23	7 ·64	13 ·59	21
—31	Mon.	25	6 ·66	3 ·56	19	—30	Sat.	25	7 ·23	9 ·76	21	1	Wed.	24	8 ·62	14 ·60	22
1	Tues.	26	7 ·73	4 ·65	20	1	Sun.	26	8 ·28	10 ·84	22	2	Thur.	25	9 ·58	15 ·58	23
2	Wed.	27	8 ·81	5 ·75	21	2	Mon.	27	9 ·32	11 ·89	23	3	Fri.	26	10 ·53	16 ·56	24
3	Thur.	28	9 ·90	6 ·86	22	3	Tues.	28	10 ·36	12 ·94	24	4	Sat.	27	11 ·45	17 ·51	25
4	Fri.	29	10 ·99	7 ·96	23	4	Wed.	29	11 ·35	13 ·95	25	5	Sun.	28	12 ·37	18 ·45	26
5	Sat.	30	... ..	... ..	24	5	Thur.	30	12 ·34	14 ·95	26	6	Mon.	29	13 ·28	19 ·39	27
6	Sun.	31	11 ·06	8 ·06	25	6	Fri.	31	13 ·30	15 ·92	27	7	Tues.	30	14 ·19	20 ·32	28
												8	Wed.	31	A ·09	21 ·26	29
															1 ·99		

Virodhakrit. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 340 Śafar.*

Virodhakrit. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 340 Rabi-ul awwal.*

Virodhakrit. **Kan.—Pur.** *Bahula.*

Virodhakrit. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 340 Rabi-ul ākhir.*

Virodhakrit. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 340 Jamāda'l awwal.*

Virodhakrit. **Vṛśch.—Kār.** *Bahula.*

Virodhakrit. **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* *H. 340 Jamāda'l ākhir.*

Virodhakrit. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 340 Rajab.*

Virodhakrit. **Makara—Tai.** *Śukla.* *Bahula.* *H. 340 Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 952. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·32.** **Śaka 874.** **Kaliyuga 4053.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·28.** **(S. Cycle) Paridhâvin.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Virodhakrit.	9 Thur. 1	2 ·90	22 ·19	—30
	10 Fri. 2	3 ·82	23 ·12	1
	11 Sat. 3	4 ·74	24 ·07	2
	12 Sun. 4	5 ·67	25 ·03	3
	13 Mon. 5	6 ·64	26 ·01	4
	14 Tues. 6	7 ·62	27 ·00	5
	15 Wed. 7	8 ·62	1 ·01	6
	16 Thur. 8	9 ·63	2 ·04	7
	17 Fri. 9	10 ·68	3 ·09	8
	18 Sat. 10	11 ·74	4 ·17	9
	19 Sun. 11	12 ·81	5 ·26	10
	20 Mon. 12	13 ·89	6 ·36	11
	21 Tues. 13	14 ·98	7 ·46	12
	22 Wed. 14	.. ...	8 ·57	13
	23 Thur. 15	☽ ·06	9 ·67	14
	24 Fri. 16	1 ·14	10 ·76	15
	25 Sat. 17	2 ·21	11 ·83	16
	26 Sun. 18	3 ·25	12 ·88	17
	27 Mon. 19	4 ·27	13 ·91	18
	28 Tues. 20	5 ·27	14 ·92	19
	—29 Wed. 21	6 ·24	15 ·92	20
	1 Thur. 22	7 ·21	16 ·89	21
	2 Fri. 23	8 ·16	17 ·84	22
	3 Sat. 24	9 ·09	18 ·79	23
	4 Sun. 25	10 ·00 / 11 ·91	19 ·73	24
	5 Mon. 26	12 ·82	20 ·67	25
	6 Tues. 27	13 ·72	21 ·60	26
	7 Wed. 28	14 ·62	22 ·53	27
	8 Thur. 29	—A ·52	23 ·46	28
	9 Fri. 30	1 ·44	24 ·40	—29
	10 Sat. 31	2 ·37	25 ·37	1
	Feb.			
Virodhakrit.	11 Sun. 1	3 ·31	26 ·34	2
	12 Mon. 2	4 ·27	27 ·32	3
	13 Tues. 3	5 ·24	1 ·33	4
	14 Wed. 4	6 ·23	2 ·35	5
	15 Thur. 5	7 ·27	3 ·41	6
	16 Fri. 6	8 ·31	4 ·48	7
	17 Sat. 7	9 ·36	5 ·56	8
	18 Sun. 8	10 ·44	6 ·66	9
	19 Mon. 9	11 ·52	7 ·76	10
	20 Tues. 10	12 ·60	8 ·87	11
	21 Wed. 11	13 ·69	9 ·98	12
	22 Thur. 12	14 ·76	.. ...	13
	23 Fri. 13	☽ ·83	10 ·07	14
	24 Sat. 14	1 ·86	11 ·14	15
	25 Sun. 15	2 ·89	12 ·20	16
	26 Mon. 16	3 ·88	13 ·23	17
	27 Tues. 17	4 ·87	14 ·25	18
	28 Wed. 18	5 ·82	15 ·24	19
	29 Thur. 19	6 ·77	16 ·22	20
	—30 Fri. 20	7 ·70	17 ·18	21
	1 Sat. 21	8 ·61	18 ·13	22
	2 Sun. 22	9 ·52	19 ·07	23
Virodhakrit.	3 Mon. 23	10 ·42	20 ·00 / 21 ·93	24
	4 Tues. 24	11 ·32	22 ·86	25
	5 Wed. 25	12 ·22	23 ·80	26
	6 Thur. 26	13 ·12	24 ·75	27
	7 Fri. 27	14 ·04 / A ·96	25 ·70	28
	8 Sat. 28	1 ·90	26 ·67	29
	9 Sun. 29	2 ·86	27 ·65	—30

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Virodhakrit.	10 Mon. 1	3 ·84	1 ·65	1
	11 Tues. 2	4 ·84	2 ·67	2
	12 Wed. 3	5 ·85	3 ·72	3
	13 Thur. 4	6 ·90	4 ·78	4
	14 Fri. 5	7 ·95	5 ·86	5
	15 Sat. 6	... ...	6 ·96	6
	16 Sun. 7	8 ·03	.. ...	7
	17 Mon. 8	9 ·11	7 ·06	8
	18 Tues. 9	10 ·20	8 ·18	9
	19 Wed. 10	11 ·28	9 ·28	10
	20 Thur. 11	12 ·34	10 ·37	11
	21 Fri. 12	13 ·40	11 ·45	12
	22 Sat. 13	14 ·44	12 ·51	13
	23 Sun. 14	☽ ·47	13 ·55	14
	24 Mon. 15	1 ·46	14 ·57	15
	25 Tues. 16	2 ·45	15 ·57	16
	26 Wed. 17	3 ·40	16 ·55	17
	27 Thur. 18	4 ·35	17 ·51	18
	28 Fri. 19	5 ·27	18 ·47	19
	29 Sat. 20	6 ·18	19 ·41	20
	—30 Sun. 21	7 ·09	20 ·34	21
	1 Mon. 22	8 ·99	21 ·27	22
	2 Tues. 23	9 ·88	22 ·20	23
	3 Wed. 24	10 ·78	23 ·14	24
	4 Thur. 25	11 ·69	24 ·08	25
	5 Fri. 26	12 ·60	25 ·03 / 26 ·99	26
	6 Sat. 27	13 ·53	27 ·97	27
	7 Sun. 28	—A ·42	1 ·97	28
	8 Mon. 29	1 ·40	2 ·99	—29
	9 Tues. 30	2 ·39	... ...	1
	10 Wed. 31	3 ·41	3 ·03	2
	April.			
Paridhâvin.	11 Thur. 1	4 ·45	4 ·09	3
	12 Fri. 2	5 ·51	5 ·16	4
	13 Sat. 3	6 ·57	6 ·26	5
	14 Sun. 4	7 ·65	7 ·37	6
	15 Mon. 5	8 ·74	8 ·48	7
	16 Tues. 6	9 ·82	9 ·58	8
	17 Wed. 7	10 ·89	10 ·67	9
	18 Thur. 8	11 ·95	11 ·75	10
	19 Fri. 9	12 ·99	12 ·83	11
	20 Sat. 10	... ...	13 ·87	12
	21 Sun. 11	13 ·01 / 14 ·99	14 ·89	13
	22 Mon. 12	☽ ·97	15 ·89	14
	23 Tues. 13	1 ·93	16 ·88	15
	24 Wed. 14	2 ·88	17 ·85	16
	25 Thur. 15	3 ·80	18 ·81	17
	26 Fri. 16	4 ·71	19 ·75	18
	27 Sat. 17	5 ·61	20 ·68	19
	28 Sun. 18	6 ·51	21 ·61	20
	29 Mon. 19	7 ·41	22 ·54	21
	30 Tues. 20	8 ·31	23 ·48	22
	—31 Wed. 21	9 ·22	24 ·42	23
	1 Thur. 22	10 ·13	25 ·37	24
	2 Fri. 23	11 ·05 / 12 ·98	26 ·32	25
	3 Sat. 24	13 ·94	27 ·30	26
	4 Sun. 25	14 ·92	1 ·30	27
	5 Mon.● 26	—A ·90	2 ·31	28
	6 Tues. 27	1 ·92	3 ·34	29
	7 Wed. 28	2 ·96	4 ·39	—30
	8 Thur. 29	. ...	5 ·47	1
	9 Fri. 30	3 ·02	6 ·57	2

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Paridhâvin.	10 Sat. 1	4 ·08	7 ·67	3
	11 Sun. 2	5 ·16	8 ·77	4
	12 Mon. 3	6 ·25	9 ·88	5
	13 Tues. 4	7 ·33	10 ·98	6
	14 Wed. 5	8 ·41	... ...	7
	15 Thur. 6	9 ·45	11 ·07	8
	16 Fri. 7	10 ·49	12 ·14	9
	17 Sat. 8	11 ·51	13 ·18	10
	18 Sun. 9	12 ·51	14 ·21	11
	19 Mon. 10	13 ·49	15 ·22	12
	20 Tues. 11	14 ·44	16 ·21	13
	21 Wed.○ 12	☽ ·37	17 ·18	14
	22 Thur. 13	1 ·30	18 ·14	15
	23 Fri. 14	2 ·21	19 ·08	16
	24 Sat. 15	3 ·11	20 ·02 / 21 ·95	17
	25 Sun. 16	4 ·01 / 5 ·91	22 ·89	18
	26 Mon. 17	6 ·81	23 ·82	19
	27 Tues. 18	7 ·71	24 ·76	20
	28 Wed. 19	8 ·62	25 ·70	21
	29 Thur. 20	9 ·54	26 ·66	22
	30 Fri. 21	10 ·47	27 ·64	23
	31 Sat. 22	11 ·44	1 ·62	24
	—32 Sun. 23	12 ·41	2 ·63	25
	1 Mon. 24	13 ·40	3 ·66	26
	2 Tues. 25	14 ·41	4 ·70	27
	3 Wed. 26	—A ·45	5 ·78	28
	4 Thur. 27	1 ·50	6 ·87	29
	5 Fri. 28	2 ·57	7 ·96	—30
	6 Sat. 29	3 ·66	... ...	1
	7 Sun. 30	4 ·74	8 ·07	2
	8 Mon. 31	5 ·82	9 ·18	3
	June.			
Paridhâvin.	9 Tues. 1	6 ·89	10 ·29	4
	10 Wed. 2	7 ·95	11 ·37	5
	11 Thur. 3	8 ·98	12 ·45	6
	12 Fri. 4	9 ·99	13 ·50	7
	13 Sat. 5	10 ·99	14 ·53	8
	14 Sun. 6	11 ·96	15 ·54	9
	15 Mon. 7	12 ·92	16 ·54	10
	16 Tues. 8	13 ·86	17 ·52	11
	17 Wed. 9	14 ·78	18 ·47	12
	18 Thur. 10	☽ ·69	19 ·42	13
	19 Fri. 11	1 ·59	20 ·36	14
	20 Sat. 12	2 ·49	21 ·30	15
	21 Sun. 13	3 ·39	22 ·24	16
	22 Mon. 14	4 ·29	23 ·16	17
	23 Tues. 15	5 ·19	24 ·09	18
	24 Wed. 16	6 ·10	25 ·03	19
	25 Thur. 17	7 ·02 / 8 ·96	26 ·00 / 27 ·96	20
	26 Fri. 18	9 ·91	1 ·95	21
	27 Sat. 19	10 ·88	2 ·95	22
	28 Sun. 20	11 ·88	3 ·97	23
	29 Mon. 21	12 ·88	... ..	24
	30 Tues. 22	13 ·93	4 ·02	25
	—31 Wed. 23	14 ·98	5 ·09	26
Paridhâvin.	1 Thur. 24	... ...	6 ·17	27
	2 Fri. 25	—A ·06	7 ·26	28
	3 Sat. 26	1 ·14	8 ·37	29
	4 Sun. 27	2 ·22	9 ·47	—30
	5 Mon. 28	3 ·30	10 ·59	1
	6 Tues. 29	4 ·36	11 ·68	2
	7 Wed. 30	5 ·42	12 ·75	3

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 952. **Kollam 128,** { **N. Malabar—Aug.** **Hijra 341.** **Vikrama 1009.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 29.** **Bengal San. 358.**
P—Paurnimā. **(N. Cycle) Pramādin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Paridhāvin. **Karkataka—Ādi.**		*Śukla.* **Śrāvana.**		*H. 341 Śafar.*	*Paridhāvin.* **Kanyā—Purattāśi.**		**Bhādrapada.**		*H. 341 Rabi-ul ākhir.*	*Paridhāvin.* **Vṛśchika—Kārttigai.**		*Bahula.* **Kārttika.**		*H. 341 Jamāda'l ākhir.*
8	Thur. 1	6 ·46	13 ·81	4	7	Wed. 1	9 ·19	20 ·38	7	8	Mon. 1	12 ·73	27 ·62	9
9	Fri. 2	7 ·48	14 ·85	5	8	Thur. 2	10 ·10	21 ·31	8	9	Tues. 2	13 ·67	1 ·59	10
10	Sat. 3	8 ·46	15 ·87	6	9	Fri. 3	11 ·00	22 ·24	9	10	Wed. 3	14 ·64	2 ·57	11
11	Sun. 4	9 ·44	16 ·87	7			12 ·90			11	Thur. ○ 4	P ·62	3 ·57	12
12	Mon. 5	10 ·40	17 ·84	8	10	Sat. 4	13 ·80	23 ·18	10	12	Fri. 5	1 ·62	4 ·59	13
13	Tues. 6	11 ·32	18 81	9	11	Sun. 5	14 ·70	24 ·11	11	13	Sat. 6	2 ·63	5 ·64	14
14	Wed. 7	12 ·24	19 ·76	10	12	Mon. 6	P ·61	25 ·05	12	14	Sun. 7	3 ·68	6 ·70	15
15	Thur. 8	13 ·16	20 ·70	11				26 ·99		15	Mon. 8	4 ·74	7 ·78	16
16	Fri. 9	14 ·07	21 ·64	12	13	Tues. 7	1 ·54	27 ·95	13	16	Tues. 9	5 ·81	8 ·87	17
		P ·97			14	Wed. 8	2 ·48	1 ·92	14	17	Wed. 10	6 ·90	9 ·97	18
17	Sat. 10	1 ·87	22 ·57	13	15	Thur. 9	3 ·44	2 ·92	15	18	Thur. 11	7 ·99	... ...	19
18	Sun. 11	2 ·77	23 ·50	14	16	Fri. 10	4 ·42	3 ·93	16	19	Fri. 12	... ...	10 ·09	20
19	Mon. 12	3 ·67	24 ·43	15	17	Sat. 11	5 ·41	4 ·96	17	20	Sat. 13	8 ·08	11 ·19	21
20	Tues. 13	4 ·58	25 ·38	16	18	Sun. 12	6 ·43	... ...	18	21	Sun. 14	9 ·15	12 ·29	22
21	Wed. 14	5 ·50	26 ·33	17	19	Mon. 13	7 ·47	5 ·01	19	22	Mon. 15	10 ·21	13 ·36	23
22	Thur. 15	6 ·44	27 ·29	18	20	Tues. 14	8 ·53	6 ·08	20	23	Tues. 16	11 ·25	14 ·42	24
23	Fri. 16	7 ·39	1 ·27	19	21	Wed. 15	9 ·61	7 ·17	21	24	Wed. 17	12 ·28	15 ·46	25
24	Sat. 17	8 ·37	2 ·27	20	22	Thur. 16	10 ·70	8 ·27	22	25	Thur. 18	13 ·27	16 ·49	26
25	Sun. 18	9 ·36	3 ·30	21	23	Fri. 17	11 ·78	9 ·38	23	26	Fri. 19	14 ·25	17 ·49	27
26	Mon. 19	10 ·37	4 ·33	22	24	Sat. 18	12 ·85	10 ·48	24	27	Sat. 20	A ·22	18 ·47	28
27	Tues. 20	11 ·42	5 ·39	23	25	Sun. 19	13 ·92	11 ·58	25	28	Sun. 21	1 ·15	19 ·43	29
28	Wed. 21	12 ·47	6 ·47	24	26	Mon. 20	14 ·99	12 ·68	26			2 ·07		
29	Thur. 22	13 ·54	7 ·56	25	27	Tues. 21	...	13 ·75	27	29	Mon. 22	3 ·99	20 ·39	1
30	Fri. 23	14 ·62	8 ·67	26	28	Wed. 22	A ·04	14 ·80	28	30	Tues. 23	4 ·91	21 ·34	2
31	Sat. 24	A ·71	9 ·78	27	29	Thur. 23	1 ·05	15 ·83	29	1	Wed. 24	5 ·82	22 ·27	3
32	Sun. 25	1 ·79	10 ·89	28	30	Fri. 24	2 ·05	16 ·84	1	2	Thur. 25	6 ·72	23 ·20	4
1	Mon. 26	2 ·85	11 ·98	29	1	Sat. 25	3 ·03	17 ·84	2	3	Fri. 26	7 ·62	24 ·13	5
2	Tues. 27	3 ·91	... ...	1			4 ·98			4	Sat. 27	8 ·52	25 ·06	6
3	Wed. 28	4 ·95	12 ·06	2	2	Sun. 26	5 ·92	18 ·81	3	5	Sun. 28	9 ·44	26 ·01	7
4	Thur. 29	5 ·97	13 ·12	3	3	Mon. 27	6 ·84	19 ·77	4				27 ·98	
5	Fri. 30	6 ·96	14 ·17	4	4	Tues. 28	7 ·76	20 ·71	5	6	Mon. 29	10 ·37	1 ·92	8
6	Sat. 31	7 ·94	15 ·19	5	5	Wed. 29	8 ·67	21 ·65	6	7	Tues. 30	11 ·32	2 ·89	9
					6	Thur. 30	9 ·57	22 ·58	7					
	Aug.					**Oct.**					**Dec.**			
Paridhāvin. **Simha—Āvani.**		*Śukla.* **Nija Śrāvana.**		*H. 341 Rabi-ul awwal.*	*Paridhāvin.* **Tulā—Aippaśi.**		*Bahula.* **Āśvina.**		*H. 341 Jamāda'l awwal.*	*Paridhāvin.* **Dhanus—Mārgali.**		*Bahula.* **Mārgaśirsha.**		*H. 341 Rajab.*
7	Sun. 1	8 ·89	16 ·19	6	7	Fri. 1	10 ·47	23 ·52	8	8	Wed. 1	12 ·27	3 ·89	10
8	Mon. 2	9 ·83	17 ·17	7	8	Sat. 2	11 ·37	24 ·45	9	9	Thur. 2	13 ·26	4 ·91	11
9	Tues. 3	10 ·76	18 ·14	8	9	Sun. 3	12 ·28	25 ·39	10	10	Fri. 3	14 ·26	5 ·95	12
10	Wed. 4	11 ·67	19 ·10	9	10	Mon. 4	13 ·19	26 ·33	11	11	Sat. 4	P ·28	... ...	13
11	Thur. 5	12 ·57	20 ·04	10	11	Tues. 5	14 ·12	27 ·28	12	12	Sun. 5	1 ·32	6 ·00	14
			21 ·98		12	Wed. 6	P ·06	1 ·26	13	13	Mon. 6	2 ·38	7 ·08	15
12	Fri. 6	13 ·47	22 ·92	11	13	Thur. 7	1 ·02	2 ·24	14	14	Tues. 7	3 ·46	8 ·17	16
13	Sat. 7	14 ·37	23 ·85	12	14	Fri. 8	2 ·00	3 ·25	15	15	Wed. 8	4 ·54	9 ·28	17
14	Sun. 8	P ·27	24 ·78	13	15	Sat. 9	3 ·00	4 ·27	16	16	Thur. 9	5 ·63	10 ·39	18
15	Mon. 9	1 ·18	25 ·71	14	16	Sun. 10	4 ·02	5 ·32	17	17	Fri. 10	6 ·72	11 ·49	19
16	Tues. 10	2 ·09	26 ·66	15	17	Mon. 11	5 ·06	6 ·39	18	18	Sat. 11	7 ·79	12 ·59	20
17	Wed. 11	3 ·00	27 ·62	16	18	Tues. 12	6 ·12	7 ·47	19	19	Sun. 12	8 ·86	13 ·67	21
		4 ·94			19	Wed. 13	7 ·20	8 ·57	20	20	Mon. 13	9 ·90	14 ·73	22
18	Thur. 12	5 ·89	1 ·60	17	20	Thur. 14	8 ·28	9 ·68	21	21	Tues. 14	10 ·93	15 ·79	23
19	Fri 13	6 ·88	2 ·59	18	21	Fri. 15	9 ·36	10 ·78	22	22	Wed. 15	11 ·92	16 ·81	24
20	Sat. 14	7 ·87	3 ·61	19	22	Sat. 16	10 ·46	11 ·89	23	23	Thur. 16	12 ·90	17 ·82	25
21	Sun. 15	8 ·89	4 ·64	20	23	Sun. 17	11 ·53	12 ·98	24	24	Fri. 17	13 ·86	18 ·80	26
22	Mon. 16	9 ·93	5 ·70	21	24	Mon. 18	12 ·58	.. ...	25	25	Sat. 18	14 ·79	19 ·77	27
23	Tues. 17	10 ·98	6 ·77	22	25	Tues. 19	13 ·63	13 ·06	26	26	Sun. 19	A ·73	20 ·73	28
24	Wed. 18	... ...	7 ·86	23	26	Wed. 20	14 ·64	14 ·11	27	27	Mon. 20	1 ·64	21 ·67	29
25	Thur. 19	11 ·06	8 ·97	24	27	Thur. 21	A ·64	15 ·15	28	28	Tues. 21	2 ·55	22 ·61	30
26	Fri. 20	12 ·14	... ...	25	28	Fri. 22	1 ·62	16 ·17	29	29	Wed. 22	3 ·46	23 ·54	1
27	Sat. 21	13 ·22	9 ·08	26	29	Sat. 23	2 ·59	17 ·17	30	1	Thur. 23	4 ·36	24 ·47	2
28	Sun. 22	14 ·30	10 ·18	27	30	Sun. 24	3 ·52	18 ·14	1	2	Fri. 24	5 ·26	25 ·41	3
29	Mon. 23	A ·38	11 ·28	28	1	Mon. 25	4 ·45	19 ·10	2	3	Sat. 25	6 ·17	26 ·34	4
30	Tues. 24	1 ·43	12 ·37	29				20 ·05		4	Sun. 26	7 ·09	27 ·29	5
31	Wed. 25	2 ·48	13 ·44	30	2	Tues. 26	5 ·37	21 ·99	3			8 ·01		
Paridhāvin. **Kan.—Pur.** 1	Thur. 26	3 ·49	14 ·49	1	3	Wed. 27	*Śukla.* 6 ·28	22 ·98	4	5	Mon. 27	9 ·96	1 ·25	6
2	Fri. 27	4 ·48	15 ·51	2	4	Thur. 28	7 ·18	23 ·86	5	*Paridhāvin.* **Makara—Tai.**				*Śha'bān.*
3	Sat. 28	5 ·47	16 ·52	3	5	Fri. 29	8 ·08	24 ·79	6	6	Tues. 28	10 ·92	2 ·22	7
4	Sun. 29	6 ·42	17 ·50	4			9 ·98			7	Wed. 29	11 ·91	3 ·22	8
5	Mon. 30	7 ·35	18 ·48	5	6	Sat. 30	10 ·89	25 ·72	7	8	Thur. 30	12 ·90	4 ·23	9
6	Tues. 31	8 ·28	19 44	6	7	Sun. 31	11 ·81	26 ·66	8	9	Fri. 31	13 ·94	5 ·26	10

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 953. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·58.** **Śaka 875.** **Kaliyuga 4054.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·54.** **(S. Cycle) Pramādin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Paridhāvin. **Makara—Tai.** 10	Sat. 1	*Pausha.* 14·98	6·31	11	*Paridhāvin.* **Mīna—Pāṅguni.** 10	Tues. 1	*Phālguna.* 13·42	10·28	11	*Paridhāvin.* **Vrishabha—Vaigāśi.** 10	Sun. 1	*Vaiśākha.* P ·83	16·40	13
11	Sun. 2	.. ...	7·38	12	11	Wed. 2	14·51	11·39	12	11	Mon. 2	1·82	17·43	14
12	Mon. 3	P ·03	8·47	13	12	Thur. 3	P ·59	12·50	13	12	Tues. 3	2·80	18·44	15
13	Tues. 4	1·10	9·58	14	13	Fri. 4	1·66	13·59	14	13	Wed. 4	3·76	19·42	16
14	Wed. 5	2·19	10·68	15	14	Sat. 5	2·71	14·67	15	14	Thur. 5	4·69	20·39	17
15	Thur. 6	3·28	11·79	16	15	Sun. 6	3·76	15·73	16	15	Fri. 6	5·61	21·36	18
16	Fri. 7	4·36	12·89	17	16	Mon. 7	4·77	16·77	17	16	Sat. 7	6·52	22·30	19
17	Sat. 8	5·44	13·98	18	17	Tues. 8	5·77	17·79	18	17	Sun. 8	7·43	23·24	20
18	Sun. 9	6·50	.. ...	19	18	Wed. 9	6·74	18·79	19	18	Mon. 9	8·33	24·17	21
19	Mon. 10	*Bahula.* 7·54	14·05	20	19	Thur. 10	*Bahula.* 7·71	19·77	20	19	Tues. 10	*Bahula.* 9·22	25·10	22
20	Tues. 11	8·56	15·10	21	20	Fri. 11	8·64	20·73	21	20	Wed. 11	10·12	26·04 } 27·97 }	23
21	Wed. 12	9·56	16·13	22	21	Sat. 12	9·56	21·68	22					
22	Thur. 13	10·54	17·14	23	22	Sun. 13	10·48	22·62	23	21	Thur. 12	{ 11·02 / 12·93 }	1·92	24
23	Fri. 14	11·50	18·13	24	23	Mon. 14	11·38	23·56	24					
24	Sat. 15	12·44	19·11	25	24	Tues. 15	12·28	24·49	25	22	Fri. 13	13·85	2·87	25
25	Sun. 16	13·38	20·06	26	25	Wed. 16	13·18	25·42	26	23	Sat. 14	14·80	3·84	26
26	Mon. 17	14·28	21·01 } 22·95 }	27	26	Thur. 17	{ 14·08 / A ·99 }	26·35	27	24	Sun. 15	A ·75	4·84	27
										25	Mon. 16	1·73	5·85	28
27	Tues. 18	A ·19	23·88	28	27	Fri. 18	1·91	27·29	28	26	Tues. 17	2·72	6·88	—29
28	Wed. 19	{ 1·09 / 2·99 }	24·82	—29	28	Sat. 19	2·84	1·25	—29	27	Wed. 18	3·75	7·92	1
					29	Sun. 20	3·77	2·21	1	28	Thur. 19	4·78	8·99	2
—29	Thur. 20	3·90	25·75	1	30	Mon. 21	4·73	3·19	2	29	Fri. 20	5·83	... .	3
1	Fri. 21	4·81	26·68	2	—31	Tues. 22	5·70	4·19	3	30	Sat. 21	6·91	9·09	4
2	Sat. 22	5·72	27·62	3	1	Wed. 23	6·70	5·20	4	31	Sun. 22	7·99	10·18	5
3	Sun. 23	6·65	1·58	4	2	Thur. 24	*Sukla.* 7·72	6·25	5	—32	Mon. 23	... ...	11·29	6
4	Mon. 24	7·59	2·55	5	3	Fri. 25	8·76	7·31	6	1	Tues. 24	8·08	12·40	7
5	Tues. 25	8·55	3·54	6	4	Sat. 26	9·82	8·38	7	2	Wed. 25	9·15	13·50	8
6	Wed. 26	9·54	4·55	7	5	Sun. 27	10·89	9·43	8	3	Thur. 26	10·22	14·58	9
7	Thur. 27	10·53	5·57	8	6	Mon. 28	11·97	10·58	9	4	Fri. 27	11·28	15·67	10
8	Fri. 28	11·56	6·62	9	7	Tues. 29	... ...	11·69	10	5	Sat. 28	12·30	16·72	11
9	Sat. 29	12·60	7·69	10	8	Wed. 30	12·06	12·80	11	6	Sun. 29	13·32	17·75	12
10	Sun. 30	13·66	8·78	11	9	Thur. 31	13·14	13·89	12	7	Mon. 30	14·31	18·76	13
11	Mon. 31	14·73	9·88	12						8	Tues. 31	P ·29	19·75	14
	Feb.					**April.**					**June.**			
Paridhāvin. **Kumbha—Māśi.** 12	Tues. 1	*Māgha.* P ·81	10·98	13	*Pramādin.* **Mēsha—Chittirai.** 10	Fri. 1	*Chaitra.* 14·21	14·98	13	*Pramādin.* **Mithuna—Āṇi.** 9	Wed. 1	1·24	20·73	15
13	Wed. 2	1·91	.. ..	14	11	Sat. 2	P ·28	.. .	14	10	Thur. 2	2·18	21·69	16
14	Thur 3	2·99	11·09	15	12	Sun. 3	1·30	15·04	15	11	Fri. 3	3·10	22·64	17
15	Fri. 4	.. ...	12·19	16	13	Mon. 4	2·31	16·09	16					
16	Sat. 5	3·07	13·29	17	14	Tues. 5	3·31	17·11	17	12	Sat. 4	{ 4·01 / 5·91 }	23·58	18
17	Sun. 6	4·12	14·36	18	15	Wed. 6	4·28	18·11	18					
18	Mon. 7	*Bahula.* 5·17	15·42	19	16	Thur. 7	*Bahula.* 5·25	19·10	19	13	Sun. 5	6·81	24·51	19
19	Tues. 8	6·18	16·45	20	17	Fri. 8	6·18	20·06	20	14	Mon. 6	7·71	25·45	20
20	Wed. 9	7·18	17·46	21	18	Sat. 9	7·11	21·02 } 22·97 }	21	15	Tues. 7	8·61	26·38	21
21	Thur. 10	8·15	18·46	22						16	Wed. 8	9·51	27·31	22
22	Fri. 11	9·12	19·44	23	19	Sun. 10	{ 8·02 / 9·92 }	23·90	22	17	Thur. 9	10·41	1·25	23
										18	Fri. 10	11·34	2·21	24
23	Sat. 12	{ 10·06 / 11·98 }	20·40	24	20	Mon. 11	10·82	24·83	23	19	Sat. 11	12·28	3·18	25
					21	Tues. 12	11·72	25·76	24	20	Sun. 12	13·23	4·17	26
24	Sun. 13	12·90	21·34	25	22	Wed. 13	12·62	26·69	25	21	Mon. 13	14·21	5·17	27
25	Mon. 14	13·80	22·28	26	23	Thur. 14	13·52	27·64	26	22	Tues. 14	A ·20	6·19	28
26	Tues. 15	14·70	23·22	27	24	Fri. 15	14·44	1·59	27	23	Wed. 15	1·28	7·23	29
27	Wed. 16	A ·60	24·15	28	25	Sat. ● 16	A ·36	2·54	28	24	Thur. 16	2·26	8·30	—30
28	Thur. 17	1·50	25·08	29	26	Sun. 17	1·30	3·52	29	25	Fri. 17	3·32	9·39	1
			26·02 }							26	Sat. 18	4·39	10·48	2
29	Fri. 18	2·41	27·96 }	—30	27	Mon. 18	2·25	4·51	—30	27	Sun. 19	5·46	11·59	3
—30	Sat. 19	3·33	1·91	1	28	Tues. 19	3·23	5·53	1	28	Mon. 20	6·55	12·69	4
1	Sun. 20	4·26	2·89	2	29	Wed. 20	4·23	6·56	2	29	Tues. 21	7·63	13·80	5
2	Mon. 21	5·20	3·87	3	—30	Thur. 21	5·25	7·62	3	30	Wed. 22	8·69	14·90	6
3	Tues. 22	6·16	4·87	4	1	Fri. 22	*Sukla.* 6·29	8·69	4	—31	Thur. 23	9·75	15·97	7
4	Wed. 23	7·14	5·89	5	2	Sat. 23	7·34	9·78	5	1	Fri. 24	10·79	... ...	8
5	Thur. 24	8·14	6·98	6	3	Sun. 24	8·42	10·89	6	2	Sat. 25	11·80	16·03	9
6	Fri. 25	9·16	... ...	7	4	Mon. 25	9·50	11·99	7	3	Sun. 26	12·78	17·07	10
7	Sat. 26	10·19	7·00	8	5	Tues. 26	10·58	... ...	8	4	Mon. 27	13·76	18·08	11
8	Sun. 27	11·26	8·08	9	6	Wed. 27	11·66	12·10	9	5	Tues. 28	14·71	19·09	12
9	Mon. 28	12·33	9·18	10	7	Thur. 28	12·72	13·20	10	6	Wed. 29	P ·65	20·06	13
					8	Fri. 29	13·78	14·28	11	7	Thur. 30	1·57	21·03 } 22·97 }	14
					9	Sat. 30	14·82	15·35	12					

Parishtha. **Mīna—Pāṅguni.** *Sukla.* **Phāl.** *Paridhāvin.* **Mēsha—Chittirai.** *Sukla.* **Chaitra.** *Pramādin.* **Vṛish.—Vaigāśi.** *Sukla.* **Vaiśākha.** *Pramādin.* **Kark.—Āḍi.** *Sukla.* **Āshādha.**

H. 341 Shaʿbān. *H. 341 Ramażān.* *H. 341 Shawwāl.* *H. 341 Zi-l-kaʿda.* *H. 341 Zi-l-ḥijja.* *H. 342 Muḥarram.* *H. 342 Ṣafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 953. **Kollam 129,** { **N. Malabar—Aug.** **Hijra 342.** **Vikrama 1010.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 18.** **Bengal San. 359.**
P—Paurnimā. **(N. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1	Āsh. 2 ·49	23 ·91	15	7	Thur.	1	Bahula. 6 ·79	3 ·17	18	8	Tues.	1	...	...	20
9	Sat.	2	3 ·39	24 ·86	16	8	Fri.	2	7 ·74	4 ·14	19	9	Wed.	2	8 ·04	10 ·00	21
10	Sun.	3	4 ·29	25 ·79	17	9	Sat.	3	8 ·72	5 ·13	20	10	Thur.	3	9 ·11	11 ·10	22
11	Mon.	4	5 18	26 ·72	18	10	Sun.	4	9 ·72	6 ·15	21	11	Fri.	4	Bahula. 10 ·20	12 ·20	23
12	Tues.	5	Bahula. 6 ·08	27 ·65	19	11	Mon.	5	10 ·74	7 ·18	22	12	Sat.	5	11 ·29	13 ·30	24
			7 98			12	Tues.	6	11 ·79	8 ·23	23	13	Sun.	6	12 ·37	14 ·40	25
13	Wed.	6	8 ·88	1 ·59	20	13	Wed.	7	12 ·84	9 ·30	24	14	Mon.	7	13 ·45	15 ·51	26
14	Thur.	7	9 ·82	2 ·55	21	14	Thur.	8	13 ·92	10 ·38	25	15	Tues.	8	14 ·51	16 ·58	27
15	Fri.	8	10 ·76	3 ·51	22	15	Fri.	9	.. ...	11 ·49	26	16	Wed.	9	A ·55	17 ·64	28
16	Sat.	9	11 ·71	4 ·49	23	16	Sat.	10	14 ·00	12 ·60	27	17	Thur.	10	1 ·56	18 ·68	—29
17	Sun	10	12 ·69	5 ·49	24	17	Sun.	11	A ·08	13 ·70	28	18	Fri.	11	2 ·55	19 ·70	1
18	Mon.	11	13 ·68	6 ·51	25	18	Mon.	12	1 ·17	14 ·80	—29	19	Sat.	12	3 ·54	20 ·71	2
19	Tues.	12	14 ·70	7 ·54	26	19	Tues.	13	2 ·24	15 ·89	1	20	Sun.	13	4 ·49	21 ·69	3
20	Wed.	13	A ·73	8 ·61	27	20	Wed.	14	3 ·30	16 ·97	2	21	Mon.	14	Sukla. 5 ·44	22 ·65	4
21	Thur.	14	1 ·80	9 ·69	28	21	Thur.	15	4 ·33	... ..	3	22	Tues.	15	6 ·36	23 ·61	5
22	Fri.	15	2 ·87	10 ·78	—29	22	Fri.	16	5 ·35	17 ·02	4	23	Wed.	16	7 ·28	24 ·55	6
28	Sat.	16	3 ·95	11 ·89	1	23	Sat.	17	6 ·34	18 ·05	5	24	Thur.	17	8 ·19	25 ·49	7
24	Sun.	17	... ...	12 ·99	2	24	Sun	18	Sukla. 7 ·31	19 ·06	6	25	Fri.	18	9 ·10	26 ·42	8
25	Mon.	18	4 ·03	.. ...	3	25	Mon.	19	8 ·28	20 ·05	7	26	Sat.	19	10 ·00	27 ·35	9
26	Tues.	19	Sukla. 5 ·11	13 ·11	4	26	Tues.	20	9 ·22	21 ·02	8				11 ·90		
27	Wed.	20	6 ·19	14 ·20	5					22 ·99		27	Sun.	20	12 ·81	1 ·28	10
28	Thur.	21	7 ·24	15 ·28	6	27	Wed.	21	10 ·15	23 ·93	9	28	Mon.	21	13 ·72	2 ·22	11
29	Fri.	22	8 ·27	16 ·34	7	28	Thur.	22	11 ·06	24 ·87	10	29	Tues.	22	14 ·66	3 ·18	12
30	Sat.	23	9 ·28	17 ·38	8				12 ·97			—30	Wed.	23	P ·60	4 ·14	13
31	Sun.	24	10 ·28	18 ·41	9	29	Fri.	23	13 ·87	25 ·80	11	1	Thur.	24	1 ·56	5 ·11	14
—32	Mon.	25	11 ·25	19 ·41	10	—30	Sat.	24	14 ·77	26 ·73	12	2	Fri.	25	2 ·55	6 ·11	15
1	Tues.	26	12 ·21	20 ·39	11	1	Sun.	25	P ·67	27 ·67	13	3	Sat.	26	3 ·54	7 ·12	16
2	Wed.	27	13 ·14	21 ·36	12	2	Mon.	26	1 ·57	1 ·61	14	4	Sun.	27	4 ·57	8 ·16	17
3	Thur.	28	14 ·06	22 ·31	13	3	Tues.	27	2 ·49	2 ·55	15	5	Mon.	28	5 ·61	9 ·22	18
			P ·98			4	Wed.	28	3 ·41	3 ·50	16	6	Tues.	29	6 ·68	10 ·30	19
4	Fri.	29	1 ·88	23 ·26	14	5	Thur.	29	4 ·36	4 ·47	17	7	Wed.	30	7 ·75	11 ·39	20
5	Sat.	30	2 ·78	24 ·19	15	6	Fri.	30	5 ·31	5 ·46	18						
6	Sun.	31	3 ·68	25 ·12	16												
	Aug.						**Oct.**						**Dec.**				
7	Mon.	1	4 ·58	26 ·05	17	7	Sat.	1	6 ·30	6 ·47	19	8	Thur.	1	8 ·84	12 ·49	21
				27 ·99		8	Sun.	2	Bahula. 7 ·29	7 ·49	20	9	Fri.	2	9 ·93	13 ·60	22
8	Tues.	2	Bahula. 5 ·48	1 ·92	18	9	Mon.	3	8 ·32	8 ·54	21	10	Sat.	3	Bahula.	14 ·71	23
9	Wed.	3	6 ·39	2 ·88	19	10	Tues.	4	9 ·37	9 ·60	22	11	Sun.	4	10 ·01	15 ·81	24
10	Thur.	4	7 ·32	3 ·84	20	11	Wed.	5	10 ·42	10 ·69	23	12	Mon.	5	11 ·09	16 ·89	25
11	Fri.	5	8 ·25	4 ·82	21	12	Thur.	6	11 ·50	11 ·79	24	13	Tues.	6	12 ·14	17 ·95	26
12	Sat.	6	9 ·21	5 ·81	22	13	Fri.	7	12 ·58	12 ·90	25	14	Wed.	7	13 ·19	... ..	27
13	Sun.	7	10 ·19	6 ·82	23	14	Sat.	8	13 ·67	... ...	26	15	Thur.	8	14 ·20	18 ·00	28
14	Mon.	8	11 ·19	7 ·87	24	15	Sun.	9	14 ·75	13 ·00	27	16	Fri.	9	—A ·20	19 ·03	29
15	Tues.	9	12 ·21	8 ·92	25	16	Mon.	10	A ·83	14 ·10	28	17	Sat.	10	1 ·18	20 ·04	—30
16	Wed.	10	13 25	9 ·99	26	17	Tues.	11	1 ·89	15 ·19	29	18	Sun.	11	2 ·13	21 ·02	1
17	Thur.	11	14 ·30	... ...	27	18	Wed.	12	2 ·92	16 ·28	—30					22 ·99	
18	Fri.	12	A ·37	10 ·08	28	19	Thur.	13	3 ·94	17 ·33	1	19	Mon.	12	3 ·08	28 ·94	2
19	Sat.	13	1 45	11 18	29	20	Fri.	14	4 ·93	18 ·37	2	20	Tues.	13	4 ·01	24 ·89	3
20	Sun.	14	2 ·54	12 ·30	—30	21	Sat.	15	5 ·91	19 ·38	3				5 ·93		
21	Mon.	15	3 ·63	13 ·41	1	22	Sun.	16	6 ·87	20 ·38	4	21	Wed.	14	6 ·83	25 ·83	4
22	Tues.	16	4 ·70	14 ·50	2	23	Mon.	17	7 ·82	21 ·36	5	22	Thur.	15	7 ·73	26 ·76	5
23	Wed.	17	5 ·76	15 ·59	3	24	Tues.	18	8 ·74	22 ·32	6	23	Fri.	16	8 ·63	27 ·69	6
24	Thur.	18	6 ·79	16 ·65	4	25	Wed.	19	9 ·65	23 ·27	7	24	Sat.	17	Sukla. 9 ·54	1 ·62	7
25	Fri.	19	7 ·79	17 ·71	5	26	Thur.	20	10 ·55	24 ·21	8	25	Sun.	18	10 ·45	2 ·56	8
26	Sat.	20	8 ·79	18 ·73	6	27	Fri.	21	11 ·45	25 ·14	9	26	Mon.	19	11 ·37	3 ·51	9
27	Sun.	21	9 ·76	19 ·74	7	28	Sat.	22	12 ·35	26 ·08	10	27	Tues.	20	12 ·30	4 ·47	10
28	Mon.	22	10 ·72	20 ·72	8					27 ·01		28	Wed.	21	13 ·24	5 ·44	11
29	Tues.	23	11 ·66	21 ·69	9	29	Sun.	23	13 ·26	1 ·94	11	—29	Thur.	22	14 ·21	6 ·43	12
30	Wed.	24	12 ·59	22 ·64	10	—30	Mon.	24	14 ·17	2 ·88	12	1	Fri.	23	P ·19	7 ·44	13
—31	Thur.	25	13 ·50	23 60	11	1	Tues.	25	P ·09	3 ·83	13	2	Sat.	24	Pausha. 1 ·19	8 ·48	14
1	Fri.	26	14 ·40	24 ·53	12	2	Wed.	26	1 ·01	4 ·81	14	3	Sun	25	2 ·21	9 ·53	15
2	Sat.	27	P ·30	25 ·46	13				2 ·97			4	Mon.	26	3 ·26	10 ·60	16
3	Sun.	28	1 ·20	26 ·39	14	3	Thur.	27	3 ·93	5 ·79	15	5	Tues.	27	4 ·32	11 ·69	17
4	Mon.	29	2 ·10	27 ·32	15	4	Fri.	28	4 ·91	6 ·79	16	6	Wed.	28	5 ·39	12 ·79	18
5	Tues.	30	3 01	1 ·27	16	5	Sat.	29	Bahula. 5 ·90	7 ·81	17	7	Thur.	29	Bahula. 6 ·48	13 ·91	19
			4 ·92			6	Sun.	30	6 ·94	8 ·85	18	8	Fri.	30	7 ·57	.. ...	20
6	Wed.	31	5 ·84	2 ·21	17	7	Mon.	31	7 ·98	9 ·92	19	9	Sat.	31	8 ·66	14 ·01	21

Pramādin. **Karkataka—Ādi.** Pramādin. **Kanyā—Purattāsi.** Pramādin. **Vṛśchika—Kārttigai.**
Pramādin. **Simha—Avani.** Pramādin. **Tulā—Aippasi.** Pramādin. **Dhanus—Mārgali.**
Pramādin. **Kanyā—Pur.** Pramādin. **Vṛisch.—Kār.** Pramādin. **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 954. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·84.** **Śaka 876.** **Kaliyuga 4055.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·80.** **(S. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Sun.	1	Bahula. 9 ·74	15 ·11	22	10	Wed.	1	8 ·07	... ...	22	9	Mon.	1	11 ·73	26 ·46	24
11	Mon.	2	10 ·79	16 ·20	23	11	Thur.	2	9 ·06	20 ·00	23	10	Tues.	2	12 ·63	27 ·39	25
12	Tues.	3	11 ·83	17 ·26	24	12	Fri.	3	10 ·04	21 ·00 / 22 ·99	24	11	Wed.	3	13 ·53	1 ·32	26
13	Wed.	4	12 ·84	18 ·32	25							12	Thur.	4	14 ·43	2 ·25	27
14	Thur.	5	13 ·85	19 ·35	26	13	Sat.	4	11 ·00 / 12 ·94	23 ·95	25	13	Fri	5	—A ·33	3 ·19	28
15	Fri.	6	14 ·82	20 ·36	27							14	Sat.	6	1 ·24	4 ·14	—29
16	Sat.	7	—A ·78	21 ·35	28	14	Sun.	5	13 ·87	24 ·90	26	15	Sun.	7	2 ·18	5 ·09	1
17	Sun.	8	1 ·73	22 ·32	—29	15	Mon.	6	14 ·78	25 ·84	27	16	Mon.	8	3 ·12	6 ·06	2
18	Mon.	9	2 ·66	23 ·28	1	16	Tues.	7	—A ·68	26 ·77	28	17	Tues.	9	4 ·08	7 ·05	3
19	Tues.	10	3 ·57	24 ·23	2	17	Wed.	8	1 ·58	27 ·71	—29	18	Wed.	10	5 ·05	8 ·06	4
20	Wed.	11	4 ·48	25 ·16	3	18	Thur.	9	2 ·48	1 ·64	1	19	Thur.	11	6 ·05	9 ·10	5
21	Thur.	12	5 ·38	26 ·09	4	19	Fri.	10	3 ·38	2 ·57	2	20	Fri.	12	7 ·07	10 ·14	6
22	Fri.	13	Sukla. 6 ·28	27 ·02 / 1 ·95	5	20	Sat.	11	4 ·29	3 ·51	3	21	Sat.	13	8 ·10	11 ·21	7
23	Sat.	14	7 ·18	2 ·90	6	21	Sun.	12	5 ·20	4 ·46	4	22	Sun.	14	9 ·17	12 ·30	8
24	Sun.	15	8 ·08	3 ·84	7	22	Mon.	13	6 ·13	5 ·43	5	23	Mon.	15	10 ·24	13 ·40	9
25	Mon.	16	9 ·01 / 10 ·94	4 ·80	8	23	Tues.	14	7 ·08	6 ·41	6	24	Tues.	16	11 ·32	14 ·51	10
						24	Wed.	15	8 ·04	7 ·41	7	25	Wed.	17	12 ·40	15 ·62	11
26	Tues.	17	11 ·88	5 ·77	9	25	Thur.	16	9 ·02	8 ·42	8	26	Thur.	18	13 ·48	16 ·72	12
27	Wed.	18	12 ·84	6 ·75	10	26	Fri.	17	10 ·01	9 ·46	9	27	Fri.	19	14 ·55	17 ·80	13
28	Thur.	19	13 ·83	7 ·77	11	27	Sat.	18	11 ·04	10 ·53	10	28	Sat.	20	Pp ·59	18 ·88	14
29	Fri.	20	14 ·83	8 ·79	12	28	Sun.	19	12 ·08	11 ·60	11	29	Sun.	21	1 ·62	19 ·94	15
—30	Sat.	21	Pp ·85	9 ·84	13	29	Mon.	20	13 ·13	12 ·70	12	30	Mon.	22	2 ·64	20 ·97	16
1	Sun.	22	Māgha. 1 ·90	10 ·91	14	30	Tues.	21	14 ·21	13 ·80	13	—31	Tues.	23	3 ·64	21 ·98	17
2	Mon.	23	2 ·95	11 ·99	15	—31	Wed○	22	Pp ·29	14 ·91	14	1	Wed.	24	4 ·60	22 ·97	18
3	Tues.	24	... ...	... ...	16	1	Thur.	23	Chaitra. 1 ·38	... ..	15	2	Thur.	25	5 ·56	23 ·94	19
4	Wed.	25	3 ·03	12 ·10	17	2	Fri.	24	2 ·46	15 ·01	16	3	Fri.	26	6 ·49	24 ·91	20
5	Thur.	26	4 ·12	13 ·20	18	3	Sat.	25	3 ·53	16 ·12	17	4	Sat.	27	7 ·40	25 ·86	21
6	Fri.	27	5 ·20	14 ·31	19	4	Sun.	26	4 ·58	17 ·20	18	5	Sun.	28	Bahula. 8 ·31	26 ·80	22
7	Sat.	28	Bahula. 6 ·28	15 ·41	20	5	Mon.	27	5 ·61	18 ·26	19	6	Mon.	29	9 ·22	27 ·73	23
8	Sun.	29	7 ·36	16 ·50	21	6	Tues.	28	6 ·63	19 ·30	20	7	Tues.	30	10 ·12	1 ·66	24
9	Mon.	30	8 ·43	17 ·58	22	7	Wed.	29	Bahula. 7 ·62	20 ·32	21	8	Wed.	31	11 ·02 / 12 ·92	2 ·60	25
10	Tues.	31	9 ·46	18 ·64	23	8	Thur.	30	8 ·60	21 ·33	22						
		Feb.				9	Fri.	31	9 ·55	22 ·32	23			**June.**			
11	Wed.	1	10 ·48	19 ·67	24			**April.**				9	Thur.	1	13 ·82	3 ·53	26
12	Thur.	2	11 ·47	20 ·68	25	10	Sat.	1	10 ·50	23 ·28	24	10	Fri.	2	14 ·74	4 ·47	27
13	Fri.	3	12 ·44	21 ·67	26	11	Sun.	2	11 ·41	24 ·23	25	11	Sat.	3	—A ·66	5 ·43	28
14	Sat.	4	13 ·41	22 ·66	27	12	Mon.	3	12 ·32	25 ·18	26	12	Sun.	4	1 ·60	6 ·39	29
15	Sun.	5	14 ·35	23 ·62	28	13	Tues.	4	13 ·22	26 ·12	27	13	Mon.	5	2 ·56	7 ·38	—30
16	Mon.	6	—A ·28	24 ·56	29	14	Wed.	5	14 ·12	27 ·05 / 1 ·98	28	14	Tues.	6	3 ·53	8 ·39	1
17	Tues.	7	1 ·19	25 ·50	—30							15	Wed.	7	4 ·53	9 ·41	2
18	Wed.	8	2 ·09 / 3 ·99	26 ·43	1	15	Thur.	6	A ·02 / 1 ·92	2 ·91	29	16	Thur.	8	5 ·55	10 ·45	3
												17	Fri.	9	Sukla. 6 ·59	11 ·52	4
19	Thur.	9	4 ·89	27 ·36	2	16	Fri.	7	2 ·83	3 ·85	—30	18	Sat.	10	7 ·65	12 ·60	5
20	Fri.	10	5 ·80	1 ·30	3	17	Sat.	8	3 ·74	4 ·80	1	19	Sun.	11	8 ·72	13 ·70	6
21	Sat.	11	6 ·71	2 ·24	4	18	Sun.	9	4 ·68	5 ·76	2	20	Mon.	12	9 ·80	14 ·81	7
22	Sun.	12	Sukla. 7 ·63	3 ·18	5	19	Mon.	10	Sukla. 5 ·62	6 ·74	3	21	Tues.	13	10 ·88	15 ·92	8
23	Mon.	13	8 ·55	4 ·13	6	20	Tues.	11	6 ·56	7 ·73	4	22	Wed.	14	11 ·97	.. ...	9
24	Tues.	14	9 ·50	5 ·10	7	21	Wed.	12	7 ·55	8 ·74	5	23	Thur.	15	... ..	16 ·02	10
25	Wed.	15	10 ·45	6 ·09	8	22	Thur.	13	8 ·54	9 ·78	6	24	Fri.	16	12 ·03	17 ·11	11
26	Thur.	16	11 ·44	7 ·09	9	23	Fri	14	9 ·57	10 ·84	7	25	Sat.	17	13 ·08	18 ·19	12
27	Fri.	17	12 ·43	8 ·11	10	24	Sat.	15	10 ·61	11 ·91	8	26	Sun.	18	14 ·11	19 ·25	13
28	Sat.	18	13 ·46	9 ·15	11	25	Sun.	16	11 ·67	... ..	9	27	Mon.	19	Pp ·12	20 ·29	14
—29	Sun.	19	14 51	10 ·21	12	26	Mon.	17	12 ·74	12 ·00	10	28	Tues.	20	1 ·11	21 ·30	15
1	Mon.	20	Pp ·56	11 ·30	13	27	Tues.	18	13 ·82	13 ·10	11	29	Wed.	21	2 ·08	22 ·30	16
2	Tues.	21	1 ·64	12 ·40	14	28	Wed.	19	14 ·91	14 ·20	12	30	Thur.	22	3 ·04 / 4 ·96	23 ·28	17
3	Wed.	22	2 ·72	13 ·50	15	29	Thur.	20	Vaiśākha. Pp ·99	15 ·32	13						
4	Thur.	23	3 ·81	14 ·61	16	30	Fri.	21	... ...	16 ·42	14						
5	Fri.	24	4 ·89	15 ·71	17	—31	Sat.	22	1 ·06	17 ·50	15	31	Fri.	23	5 88	24 ·25	18
6	Sat.	25	5 ·96	16 ·81	18	1	Sun.	23	2 ·10	18 ·57	16	—32	Sat.	24	6 ·80	25 ·19	19
7	Sun.	26	... ...	17 ·89	19	2	Mon.	24	3 ·14	19 ·62	17	1	Sun.	25	7 ·71	26 ·13	20
8	Mon.	27	Bahula. 6 ·02	18 ·95	20	3	Tues.	25	4 ·15	20 ·65	18	2	Mon.	26	Bahula. 8 ·61	27 ·07	21
9	Tues.	28	7 ·05	19 ·99	21	4	Wed.	26	5 ·15	21 ·66	19	3	Tues.	27	9 ·50	1 ·00 / 2 ·93	22
						5	Thur.	27	6 ·12	22 ·64	20						
						6	Fri.	28	7 ·06	23 ·61	21	4	Wed.	28	10 ·40	3 ·87	23
									8 ·00			5	Thur.	29	11 ·30	4 ·81	24
						7	Sat.	29	9 92	24 ·57	22	6	Fri.	30	12 ·22	5 ·76	25
						8	Sun.	30	10 ·84	25 ·52	23						

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 954. **Kollam 130,** { **N. Malabar—Aug.** **Hijra 343.** **Vikrama 1011.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 7.** **Bengal San. 360.**
P—Paurnimā. **(N. Cycle) Rākshasa.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Sat. 1	13 ·14	6 ·72	26	7	Fri. 1	1 ·16	13 ·60	—29	7	Wed. 1	3 ·80	19 ·81	2
8	Sun. 2	14 ·08	7 ·71	27	8	Sat. 2	2 ·23	14 ·70	1	8	Thur. 2	4 ·84	20 ·86	3
9	Mon. 3	—**A** ·03	8 ·71	28	9	Sun. 3	3 ·32	15 ·82	2	9	Fri. 3	5 ·85	21 ·90	4
10	Tues. 4	1 ·01	9 ·73	—29	10	Mon. 4	4 ·41	16 ·92	3	10	Sat. 4	6 ·85	22 ·92	5
11	Wed. 5	2 ·01	10 ·76	1	11	Tues. 5	5 ·48	... ...	4	11	Sun. 5	7 ·82	23 ·92	6
12	Thur. 6	3 ·02	11 ·82	2	12	Wed. 6	6 ·55	17 ·02	5	12	Mon. 6	8 ·77	24 ·91	7
13	Fri. 7	4 ·07	12 ·91	3	13	Thur. 7	7 ·60	18 ·11	6	13	Tues. 7	9 ·72	25 ·87	8
14	Sat. 8	5 ·13	... ..	4	14	Fri. 8	8 ·64	19 ·18	7	14	Wed. 8	10 ·65	26 ·82	9
15	Sun. 9	6 ·20	13 ·00	5	15	Sat. 9	9 ·65	20 ·23	8	15	Thur. 9	11 ·56	27 ·76	10
16	Mon. 10	7 ·28	14 ·11	6	16	Sun. 10	10 ·64	21 ·27	9	16	Fri. 10	12 ·47	1 ·70	11
17	Tues. 11	8 ·36	15 ·21	7	17	Mon. 11	11 ·62	22 ·28	10	17	Sat. 11	13 ·37	2 ·64	12
18	Wed. 12	9 ·45	16 ·32	8	18	Tues. 12	12 ·57	23 ·27	11	18	Sun. 12	14 ·27	3 ·57	13
19	Thur. 13	10 ·51	17 ·42	9	19	Wed. 13	13 ·51	24 ·24	12	19	Mon. 13	P ·18	4 ·50	14
20	Fri. 14	11 ·56	18 ·50	10	20	Thur. 14	14 ·43	25 ·20	13	20	Tues. 14	1 ·09	5 ·44	15
21	Sat. 15	12 ·59	19 ·56	11	21	Fri. ○15	P ·35	26 ·15	14	21	Wed. 15	2 ·00	6 ·39	16
22	Sun. 16	13 ·61	20 ·60	12	22	Sat. 16	1 ·25	27 ·09	15			3 ·94		
23	Mon. 17	14 ·59	21 ·62	13						22	Thur. 16	4 ·89	7 ·35	17
24	Tues. 18	P ·57	22 ·63	14	23	Sun. 17	2 ·15	1 ·02	16	23	Fri. 17	5 ·84	8 ·33	18
25	Wed. 19	1 ·52	23 ·61	15				2 ·95		24	Sat. 18	6 ·88	9 ·33	19
26	Thur. 20	2 ·45	24 ·58	16	24	Mon. 18	3 ·05	3 ·88	17	25	Sun. 19	7 ·84	10 ·34	20
27	Fri. 21	3 ·38	25 ·53	17			4 ·96			26	Mon. 20	8 ·85	11 ·38	21
28	Sat. 22	4 ·29	26 ·47	18	25	Tues. 19	5 ·87	4 ·82	18	27	Tues. 21	9 ·90	12 ·43	22
29	Sun. 23	5 ·19	27 ·40	19	26	Wed. 20	6 ·78	5 ·77	19	28	Wed. 22	10 ·97	13 ·52	23
		6 ·08			27	Thur. 21	7 ·72	6 ·72	20	—29	Thur. 23	. ...	14 ·61	24
30	Mon. 24	7 ·98	1 ·34	20	28	Fri. 22	8 ·66	7 ·69	21			11 ·05	15 ·71	
					29	Sat. 23	9 ·62	8 ·67	22	1	Fri. 24	12 ·13	16 ·82	25
—31	Tues. 25	8 ·88	2 ·27	21	30	Sun. 24	10 ·60	9 ·69	23	2	Sat. 25	13 ·22	17 ·93	26
1	Wed. 26	9 ·78	3 ·20	22	—31	Mon. 25	11 ·59	10 ·71	24	3	Sun. 26	14 ·31	... ..	27
2	Thur. 27	10 ·70	4 ·14	23	1	Tues. 26	12 ·62	11 ·76	25	4	Mon. 27	—**A** ·38	18 ·03	28
3	Fri. 28	11 ·63	5 ·09	24	2	Wed. 27	13 ·66	12 ·82	26	5	Tues. 28	1 ·45	19 ·11	29
4	Sat. 29	12 ·57	6 ·06	25	3	Thur. 28	14 ·73	13 ·90	27	6	Wed. 29	2 ·48	20 ·18	—30
5	Sun. 30	13 ·52	7 ·04	26	4	Fri. 29	—**A** ·80	.. .	28	7	Thur. 30			1
6	Mon. 31	14 ·51	8 ·03	27	5	Sat. 30	1 ·89	14 ·00	29					
	Aug.					**Oct.**					**Dec.**			
7	Tues. 1	—**A** ·50	9 ·04	28	6	Sun. 1	2 ·97	15 ·12	—30	8	Fri. 1	3 ·49	21 ·22	2
8	Wed. 2	1 ·53	10 ·08	29	7	Mon. 2	... ..	16 ·22	1	9	Sat. 2	4 ·49	22 ·24	3
9	Thur. 3	2 ·57	11 ·14	—30	8	Tues. 3	3 ·05	17 ·32	2	10	Sun. 3	5 ·46	23 ·25	4
10	Fri. 4	3 ·63	12 ·21	1	9	Wed. 4	4 ·13	18 ·41	3	11	Mon. 4	6 ·42	24 ·24	5
11	Sat. 5	4 ·70	13 ·30	2	10	Thur. 5	5 ·18	19 ·49	4	12	Tues. 5	7 ·36	25 ·21	6
12	Sun. 6	5 ·78	14 ·40	3	11	Fri. 6	6 ·23	20 ·55	5	13	Wed. 6	8 ·29	26 ·16	7
13	Mon. 7	6 ·87	15 ·51	4	12	Sat. 7	7 ·23	21 ·59	6	14	Thur. 7	9 ·21	27 ·10	8
14	Tues. 8	7 ·95	16 ·63	5	13	Sun. 8	8 ·23	22 ·60	7				1 ·04	
15	Wed. 9	... ...	17 ·72	6	14	Mon. 9	9 ·20	23 ·59	8	15	Fri. 8	10 ·12	2 ·98	9
16	Thur. 10	8 ·02	18 ·81	7	15	Tues. 10	10 ·16	24 ·57	9					
17	Fri. 11	9 ·07	19 ·87	8	16	Wed. 11	11 ·10	25 ·54	10	16	Sat. 9	11 ·02	3 ·91	10
18	Sat. 12	10 ·09	20 ·92	9								12 ·92		
19	Sun. 13	11 ·11	21 ·94	10	17	Thur. 12	12 ·02	26 ·49	11	17	Sun. 10	13 ·82	4 ·84	11
20	Mon. 14	12 ·10	22 ·96	11			13 ·94			18	Mon. 11	14 ·72	5 ·77	12
21	Tues. 15	13 ·08	23 ·94	12	18	Fri. 13	14 ·84	27 ·43	12	19	Tues. 12	P ·64	6 ·72	13
		14 ·03			19	Sat. 14	P ·74	1 ·36	13	20	Wed. 13	1 ·57	7 ·69	14
22	Wed. 16	P ·97	24 ·91	13	20	Sun. 15	1 ·64	2 ·29	14	21	Thur. 14	2 ·52	8 ·66	15
23	Thur. 17	1 ·89	25 ·86	14	21	Mon. 16	2 ·55	3 ·23	15	22	Fri. 15	3 ·48	9 ·65	16
24	Fri. 18	2 ·80	26 ·81	15	22	Tues. 17	3 ·46	4 ·16	16	23	Sat. 16	4 ·48	10 ·66	17
25	Sat. 19	3 ·70	27 ·75	16	23	Wed. 18	4 ·37	5 ·10	17	24	Sun. 17	5 ·48	11 ·69	18
26	Sun. 20	4 ·60	1 ·68	17	24	Thur. 19	5 ·31	6 ·05	18	25	Mon. 18	6 ·49	12 ·75	19
27	Mon. 21	5 ·50	2 ·61	18	25	Fri. 20	6 ·25	7 ·02	19	26	Tues. 19	7 ·55	13 ·82	20
28	Tues. 22	6 ·40	3 ·54	19	26	Sat. 21	7 ·22	8 ·00	20	27	Wed. 20	8 ·62	14 ·91	21
29	Wed. 23	7 ·31	4 ·48	20	27	Sun. 22	8 ·20	9 ·01	21	28	Thur. 21	9 ·69	. ...	22
30	Thur. 24	8 ·22	5 ·43	21	28	Mon. 23	9 ·21	10 ·03	22	—29	Fri. 22	10 ·78	15 ·01	23
—31	Fri. 25	9 ·16	6 ·39	22	29	Tues. 24	10 ·22	11 ·07	23	1	Sat. 23	11 ·87	16 ·12	24
1	Sat. 26	10 ·10	7 ·36	23	—30	Wed. 25	11 ·27	12 ·13	24	2	Sun. 24	12 ·95	17 ·23	25
2	Sun. 27	11 ·05	8 ·35	24	1	Thur. 26	12 ·34	13 ·21	25	3	Mon. 25	... ...	18 ·33	26
3	Mon. 28	12 ·04	9 ·36	25	2	Fri. 27	13 ·41	14 ·31	26	4	Tues. 26	13 ·02	19 ·42	27
4	Tues. 29	13 ·03	10 ·40	26	3	Sat. 28	14 ·49	15 ·41	27	5	Wed. 27	14 ·09	20 ·48	28
5	Wed. 30	14 ·06	11 ·45	27	4	Sun. 29	—**A** ·58	16 ·52	28	6	Thur. 28	—**A** ·12	21 ·53	—29
6	Thur. 31	—**A** ·10	12 ·52	28	5	Mon. 30	1 ·67	17 ·62	29	7	Fri. 29	1 ·14	22 ·57	1
					6	Tues. 31	2 ·74	18 ·72	1	8	Sat. 30	2 ·13	23 ·58	2
										9	Sun. 31	3 ·11	24 ·57	3

Ānanda. **Karkaṭaka—Ādi.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Bahula.*

Ānanda. **Siṁha—Āvaṇi.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Bahula.* **Phālguna.**

Ānanda. **Kan.—Pur.** *Ānanda.* **Kanyā—Puraṭṭāśi.** *Ānanda.* **Tulā—Aippaśi.** *Ānanda.* **Vṛśchika—Kārttigai.** *Ānanda.* **Dhanus—Mārgali.** *Ānanda.* **Makara—Tai.** *Ānanda.* **Kumbha—Māsi.** *Ānanda.* **Mīna—Paṅguni.**

H. 343 *Rabi-ul akhir.* H. 343 *Rabi-ul awwal.* H. 343 *Jamāda'l awwal.* H. 343 *Jamāda'l akhir.* H. 343 *Rajab.* H. 343 *Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 955. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·10.** **Śaka 877.** **Kaliyuga 4056.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·06.** **(S. Cycle) Râkshasa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	10	Mon. 1	4 06	25 54	4		9	Thur. 1	5 88	3 92	4		9	Tues. 1	*Sukla.* 7 42	9 28	5
	11	Tues. 2	{ 5 01 / 6 93	26 49	5		10	Fri. 2	6 78	4 86	5		10	Wed. 2	8 38	10 27	6
	12	Wed. 3	7 84	27 44	6		11	Sat. 3	7 68	5 79	6		11	Thur. 3	9 86	11 28	7
	13	Thur. 4	*Sukla.* 8 75	1 38	7		12	Sun. 4	8 59	6 73	7		12	Fri. 4	10 36	12 31	8
	14	Fri. 5	9 65	2 31	8		13	Mon. 5	9 50	7 68	8		13	Sat. 5	11 38	13 36	9
	15	Sat. 6	10 55	3 24	9		14	Tues. 6	10 43	8 64	9		14	Sun. 6	12 48	14 43	10
	16	Sun. 7	11 45	4 17	10		15	Wed. 7	11 37	9 62	10		15	Mon. 7	13 48	15 52	11
	17	Mon. 8	12 37	5 11	11		16	Thur. 8	12 34	10 63	11		16	Tues. 8	14 56	16 62	12
	18	Tues. 9	13 29	6 06	12		17	Fri. 9	13 32	11 64	12		17	Wed. 9	ℙ 65	17 72	13
	19	Wed. 10	**Mâgha.** 14 21	7 02 / 8 99	13		18	Sat. 10	14 33	12 68	13		18	Thur. 10	1 73	18 84	14
	20	Thur. 11	ℙ 16	9 97	14		19	Sun. ○ 11	ℙ 35	13 74	14		19	Fri. 11	2 81	19 94	15
	21	Fri. 12	1 13	10 98	15		20	Mon. 12	1 89	14 82	15		20	Sat. 12	3 87	... ...	16
	22	Sat. 13	2 12	... ...	16		21	Tues. 13	2 45	15 92	16		21	Sun. 13	4 92	20 03	17
	23	Sun. 14	3 13	11 01	17		22	Wed. 14	3 52	... ...	17		22	Mon. 14	5 95	21 10	18
	24	Mon. 15	4 14	12 06	18		23	Thur. 15	4 61	16 02	18		23	Tues. 15	6 97	22 15	19
	25	Tues. 16	5 19	13 13	19		24	Fri. 16	5 70	17 13	19		24	Wed. 16	7 95	23 19	20
	26	Wed. 17	6 26	14 21	20		25	Sat. 17	6 78	18 23	20		25	Thur. 17	8 92	24 20	21
	27	Thur. 18	7 33	15 31	21		26	Sun. 18	7 85	19 33	21		26	Fri. 18	9 87	25 19	22
	28	Fri. 19	8 41	16 42	22		27	Mon. 19	8 90	20 42	22		27	Sat. 19	10 79	26 16	23
	29	Sat. 20	9 50	17 53	23		28	Tues 20	9 94	21 48	23		28	Sun. 20	11 71	27 12	24
	30	Sun. 21	10 59	18 63	24		29	Wed. 21	10 94	22 52	24		29	Mon. 21	12 62	1 07	25
	1	Mon. 22	11 67	19 72	25		30	Thur. 22	11 93	23 54	25		30	Tues. 22	13 52	2 02 / 3 92	26
	2	Tues. 23	12 72	20 79	26		1	Fri. 23	12 89	24 54	26		31	Wed. 23	14 42	4 88	27
	3	Wed. 24	13 76	21 85	27		2	Sat. 24	13 85	25 54	27		1	Thur. 24	**—A** 32	5 81	28
	4	Thur. 25	14 78	22 89	28		3	Sun. 25	14 78	26 50	28		2	Fri. 25	1 22	6 74	29
	5	Fri. 26	**—A** 76	23 90	29		4	Mon. 26	**—A** 71	27 45	29		3	Sat. 26	2 13	7 69	—30
	6	Sat. 27	1 74	24 89	—30		5	Tues. 27	1 62	1 40	—30		4	Sun. 27	{ 3 04 / 4 96	8 65	1
	7	Sun. 28	2 69	25 87	1		6	Wed. 28	2 52	2 33	1		5	Mon. 28	5 90	9 61	2
	8	Mon. 29	3 64	26 83	2		7	Thur. 29	*Sukla.* 3 42	3 27	2		6	Tues. 29	*Sukla.* 6 86	10 60	3
	9	Tues. 30	4 56	27 78	3		8	Fri. 30	4 32	4 20	3		7	Wed. 30	7 85	11 60	4
	10	Wed. 31	5 48	1 72	4		9	Sat. 31	5 22	5 13	4		8	Thur. 31	8 84	12 63	5
		Feb.						**April.**						**June.**			
Ânanda. **Kumbha—Mâsi.**	11	Thur. 1	*Sukla.* 6 38	2 65	5	*Râkshasa.* **Mêsha—Chittirai.**	10	Sun. 1	6 13	6 07	5	*Râkshasa.* **Mithuna—Âni.**	9	Fri. 1	9 87	13 67	6
	12	Fri. 2	7 28	3 58	6		11	Mon. 2	{ 7 04 / 8 96	7 01 / 8 97	6		10	Sat. 2	10 91	14 74	7
	13	Sat. 3	8 18	4 51	7		12	Tues. 3	9 91	9 96	7		11	Sun. 3	11 95	15 82	8
	14	Sun. 4	9 09	5 46	8		13	Wed. 4	10 88	10 95	8		12	Mon. 4	... ..	16 91	9
	15	Mon. 5	{ 10 00 / 11 91	6 40	9		14	Thur. 5	11 86	11 96	9		13	Tues. 5	12 03	... ..	10
	16	Tues. 6	12 84	7 35	10		15	Fri. 6	12 87	12 99	10		14	Wed. 6	13 12	17 03	11
	17	Wed. 7	13 78	8 31	11		16	Sat. 7	13 90	... ...	11		15	Thur. 7	14 21	18 14	12
	18	Thur. 8	14 75	9 30	12		17	Sun. 8	14 94	13 05	12		16	Fri. 8	ℙ 28	19 24	13
	19	Fri. 9	ℙ 73	10 31	13		18	Mon. 9	ℙ 99	14 13	13		17	Sat. 9	1 35	20 33	14
	20	Sat. 10	1 74	11 33	14		19	Tues. 10	... ..	15 22	14		18	Sun. 10	2 40	21 40	15
	21	Sun. 11	2 77	12 37	15		20	Wed. 11	1 07	16 32	15		19	Mon. 11	3 44	22 46	16
	22	Mon. 12	3 81	13 43	16		21	Thur. 12	2 16	17 42	16		20	Tues. 12	4 45	23 51	17
	23	Tues. 13	4 87	14 51	17		22	Fri. 13	3 25	18 53	17		21	Wed. 13	5 48	24 52	18
	24	Wed. 14	5 94	15 62	18		23	Sat. 14	4 32	19 64	18		22	Thur. 14	6 39	25 52	19
	25	Thur. 15	... ...	16 72	19		24	Sun. 15	5 38	20 72	19		23	Fri. 15	7 34	26 49	20
	26	Fri. 16	*Bahula.* 6 03	17 83	20		25	Mon. 16	6 44	21 79	20		24	Sat. 16	8 28	27 46	21
	27	Sat. 17	7 12	18 93	21		26	Tues. 17	7 46	22 84	21		25	Sun. 17	9 19	1 41	22
	28	Sun. 18	8 20	.. ...	22		27	Wed. 18	8 48	23 86	22		26	Mon. 18	{ 10 09 / 11 99	2 35	23
	29	Mon. 19	9 28	19 02	23		28	Thur. 19	9 46	24 88	23		27	Tues. 19	12 89	3 29	24
	30	Tues. 20	10 33	20 10	24		29	Fri. 20	10 42	25 86	24		28	Wed. 20	13 79	4 21	25
Ânanda. **Mîna—Pangruni.**	1	Wed. 21	11 37	21 17	25		30	Sat. 21	11 37	26 83	25		29	Thur. 21	14 69	5 14	26
	2	Thur. 22	12 38	22 21	26		31	Sun. 22	12 30	27 79	26		30	Fri. 22	**—A** 60	6 09	27
	3	Fri. 23	13 37	23 22	27		1	Mon. 23	13 23	1 73	27		31	Sat. 23	1 51	7 03 / 8 98	28
	4	Sat. 24	14 34	24 22	28		2	Tues. 24	14 12	2 67	28		32	Sun. 24	2 44	9 94	—29
	5	Sun. ● 25	**—A** 29	25 20	—29		3	Wed. 25	{ **A** 03 / 1 93	3 61	29		1	Mon. 25	3 38	10 92	1
	6	Mon. 26	1 23	26 17	1		4	Thur. 26	2 82	4 54	—30		2	Tues. 26	4 34	11 98	2
	7	Tues. 27	2 15	27 12	2	*Râkshasa.* **Vrish.—Vaigâsi.**	5	Fri. 27	3 73	5 47	1		3	Wed. 27	5 82	12 95	3
	8	Wed. 28	{ 3 06 / 4 97	1 06 / 2 99	3		6	Sat. 28	4 64	6 40	2		4	Thur. 28	6 32	13 98	4
							7	Sun. 29	5 55	7 35	3		5	Fri. 29	7 34	... ...	5
							8	Mon. 30	6 47	8 31	4		6	Sat. 30	8 37	14 04	6

Naksh:—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 955. **Kollam 131,** {**N. Malabar—Aug.** **Hijra 344.** **Vikrama 1012.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **Apr. 27.** **Bengal San. 361.**
P—Paurnimā. **(N. Cycle) Anala.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Sun. 1	9 ·43	15 ·12	7	7	Sat. 1	12 ·94	22 ·40	10			{13 ·08		
8	Mon. 2	10 ·51	16 ·22	8	8	Sun. 2	13 ·96	23 ·45	11	7	Thur. 1	{14 ·95	1 ·08	12
9	Tues. 3	11 ·59	17 ·33	9	9	Mon. 3	14 ·95	24 ·48	12				2 ·04	
10	Wed. 4	12 ·67	18 ·43	10	10	Tues. ○ 4	P ·92	25 ·50	13	8	Fri. 2	P ·86	3 ·98	13
11	Thur. 5	13 ·75	19 ·53	11	11	Wed. 5	1 ·89	26 ·49	14	9	Sat. 3	1 ·77	4 ·92	14
12	Fri. 6	14 ·82	20 ·63	12	12	Thur. 6	2 ·82	27 ·46	15	10	Sun. 4	2 ·67	5 ·85	15
13	Sat. 7	P ·89	21 ·71	13	13	Fri. 7	3 ·75	1 ·42	16	11	Mon. 5	3 ·57	6 ·78	16
14	Sun. 8	1 ·92	22 ·78	14	14	Sat. 8	4 ·66	2 ·36	17	12	Tues. 6	4 ·48	7 ·72	17
15	Mon. 9	2 ·92	23 ·82	15	15	Sun. 9	5 ·56	3 ·31	18	13	Wed. 7	5 ·39	8 ·66	18
16	Tues. 10	3 ·91	24 ·84	16	16	Mon. 10	6 ·46	4 ·24	19	14	Thur. 8	6 ·30	9 ·61	19
17	Wed. 11	4 ·87	25 ·84	17	17	Tues. 11	7 ·36	5 ·17	20	15	Fri. 9	7 ·22	10 ·57	20
18	Thur. 12	5 ·82	26 ·82	18	18	Wed. 12	8 ·26	6 ·10	21	16	Sat. 10	8 ·18	11 ·54	21
19	Fri. 13	6 ·77	27 ·80	19	19	Thur. 13	9 ·16	7 ·03	22	17	Sun. 11	9 ·14	12 ·55	22
20	Sat. 14	7 ·69	1 ·75	20				8 ·98		18	Mon. 12	10 ·13	13 ·56	23
21	Sun. 15	8 ·60	2 ·69	21	20	Fri. 14	10 ·08	9 ·94	23	19	Tues. 13	11 ·14	14 ·60	24
22	Mon. 16	9 ·50	3 ·62	22	21	Sat. 15	{11 ·01	10 ·91	24	20	Wed. 14	12 ·17	15 ·65	25
23	Tues. 17	10 ·40	4 ·55	23			{12 ·97			21	Thur. 15	13 ·21	16 ·73	26
24	Wed. 18	11 ·29	5 ·49	24	22	Sun. 16	13 ·93	11 ·89	25	22	Fri. 16	14 ·27	17 ·83	27
25	Thur. 19	12 ·19	6 ·42	25	23	Mon. 17	14 ·90	12 ·90	26	23	Sat. 17	—A ·34	18 ·93	28
26	Fri. 20	13 ·10	7 ·36	26	24	Tues. 18	—A ·91	13 ·92	27	24	Sun. 18	1 ·44	... ..	29
27	Sat. 21	{14 ·01	8 ·31	27	25	Wed. 19	1 ·92	14 ·98	28	25	Mon. 19	2 ·53	19 ·04	30
		{A ·94			26	Thur. 20	2 ·97	.. ...	29	26	Tues. 20	3 ·61	20 ·14	1
28	Sun. 22	1 ·87	9 ·27	28	27	Fri. 21	... ...	15 ·04	—30	27	Wed. 21	4 ·69	21 ·24	2
29	Mon. 23	2 ·84	10 ·26	29	28	Sat. 22	3 ·02	16 ·13	1	28	Thur. 22	5 ·74	22 ·32	3
30	Tues. 24	3 ·82	11 ·25	—30	29	Sun. 23	4 ·10	17 ·22	2	—29	Fri. 23	6 ·78	23 ·40	4
—31	Wed. 25	4 ·81	12 ·26	1	30	Mon. 24	5 ·18	18 ·33	3	1	Sat. 24	7 ·80	24 ·44	5
1	Thur. 26	5 ·83	13 ·30	2	—31	Tues. 25	6 ·26	19 ·44	4	2	Sun. 25	8 ·78	25 ·48	6
2	Fri. 27	6 ·87	14 ·35	3	1	Wed. 26	7 ·35	20 ·54	5	3	Mon. 26	9 ·76	26 ·46	7
3	Sat. 28	7 ·94	15 ·42	4	2	Thur. 27	8 ·42	21 ·63	6	4	Tues. 27	10 ·72	27 ·45	8
4	Sun. 29	... ...	16 ·52	5	3	Fri. 28	9 ·49	22 ·71	7	5	Wed. 28	11 ·65	1 ·43	9
5	Mon. 30	8 ·01	17 ·63	6	4	Sat. 29	10 ·52	23 ·76	8	6	Thur. 29	12 ·57	2 ·38	10
6	Tues. 31	9 ·08	18 ·73	7	5	Sun. 30	11 ·55	24 ·81	9	7	Fri. 30	13 ·49	3 ·32	11
	Aug.					**Oct.**					**Dec.**			
7	Wed. 1	10 ·16	19 ·83	8	6	Mon. 1	12 ·53	25 ·82	10	8	Sat. 1	14 ·40	4 ·26	12
8	Thur. 2	11 ·25	20 ·93	9	7	Tues. 2	13 ·51	26 ·81	11	9	Sun. 2	P ·30	5 ·18	13
9	Fri. 3	12 ·32	... ...	10	8	Wed. 3	14 ·47	27 ·79	12	10	Mon. 3	1 ·20	6 ·12	14
10	Sat. 4	13 ·37	21 ·03	11	9	Thur. 4	P ·40	1 ·75	13	11	Tues. 4	2 ·11	7 ·06	15
11	Sun. 5	14 ·41	22 ·09	12	10	Fri. 5	1 ·33	2 ·70	14				8 ·99	
12	Mon 6	P ·42	23 ·14	13	11	Sat. 6	2 ·24	3 ·65	15	12	Wed. 5	{3 ·02	9 ·94	16
13	Tues. 7	1 ·41	24 ·16	14	12	Sun. 7	3 ·15	4 ·58	16			{4 ·94		
14	Wed. 8	2 ·38	25 ·17	15	13	Mon. 8	{4 ·05	5 ·51	17	13	Thur. 6	5 ·88	10 ·90	17
15	Thur. 9	3 ·35	26 ·16	16			{5 ·95			14	Fri. 7	6 ·82	11 ·88	18
16	Fri. 10	4 ·28	27 ·13	17	14	Tues. 9	6 ·85	6 ·44	18	15	Sat. 8	7 ·79	12 ·87	19
17	Sat. 11	5 ·20	1 ·08	18	15	Wed. 10	7 ·75	7 ·37	19	16	Sun. 9	8 ·77	13 ·88	20
18	Sun. 12	6 ·11	2 ·03	19	16	Thur. 11	8 ·68	8 ·32	20	17	Mon. 10	9 ·78	14 ·91	21
			3 ·96		17	Fri. 12	9 ·61	9 ·27	21	18	Tues. 11	10 ·81	15 ·96	22
19	Mon. 13	{7 ·01	4 ·90	20	18	Sat. 13	10 ·55	10 ·24	22	19	Wed. 12	11 ·85	... ...	23
		{8 ·91			19	Sun. 14	11 ·51	11 ·22	23	20	Thur. 13	12 ·92	16 ·04	24
20	Tues. 14	9 ·81	5 ·83	21	20	Mon. 15	12 ·50	12 ·22	24	21	Fri. 14	... ...	17 ·13	25
21	Wed. 15	10 ·71	6 ·76	22	21	Tues. 16	13 ·51	13 ·25	25	22	Sat. 15	13 ·00	18 ·28	26
22	Thur. 16	11 ·61	7 ·70	23	22	Wed. 17	14 ·52	14 ·29	26	23	Sun. 16	14 ·09	19 ·84	27
23	Fri. 17	12 ·53	8 ·64	24	23	Thur. 18	—A ·57	15 ·35	27	24	Mon. 17	—A ·18	20 ·44	28
24	Sat. 18	13 ·46	9 ·60	25	24	Fri. 19	1 ·63	16 ·43	28	25	Tues. 18	1 ·26	21 ·54	—29
25	Sun. 19	14 ·40	10 ·58	26	25	Sat. 20	2 ·71	17 ·52	—29	26	Wed. 19	2 ·33	22 ·64	1
26	Mon. 20	—A ·36	11 ·57	27	26	Sun. 21	3 ·80	18 ·63	1	27	Thur. 20	3 ·39	23 ·70	2
27	Tues. 21	1 ·34	12 ·58	28	27	Mon. 22	4 ·89	19 ·74	2	28	Fri. 21	4 ·43	24 ·75	3
28	Wed. 22	2 ·85	13 ·61	—29	28	Tues. 23	5 ·98	20 ·84	3	29	Sat. 22	5 ·44	25 ·78	4
29	Thur. 23	3 ·36	14 ·66	1	29	Wed. 24	... ...	21 ·94	4	—30	Sun. 23	6 ·43	26 ·79	5
30	Fri. 24	4 ·41	15 ·74	2	—30	Thur. 25	8 ·04	... .	5	1	Mon. 24	7 ·41	27 ·79	6
—31	Sat. 25	5 ·46	16 ·82	3	1	Fri. 26	7 ·10	22 ·02	6	2	Tues. 25	8 ·37	1 ·76	7
1	Sun. 26	6 ·52	17 ·92	4	2	Sat. 27	8 ·14	23 ·09	7	3	Wed. 26	9 ·30	2 ·71	8
2	Mon. 27	7 ·61	... ...	5	3	Sun. 28	9 ·15	24 ·12	8	4	Thur. 27	10 ·22	3 ·66	9
3	Tues. 28	8 ·70	18 ·08	6	4	Mon. 29	10 ·14	25 ·14	9	5	Fri. 28	11 ·13	4 ·59	10
4	Wed. 29	9 ·78	19 ·14	7	5	Tues. 30	11 ·13	26 ·14	10	6	Sat. 29	{12 ·03	5 ·53	11
5	Thur. 30	10 ·85	20 ·24	8	6	Wed. 31	12 ·08	27 ·12	11			{13 ·93		
6	Fri. 31	11 ·91	21 ·33	9						7	Sun. 30	14 ·84	6 ·46	12
										8	Mon. 31	P ·75	7 ·39	13

Rākshasa. **Karkataka—Ādi.** Bahula. Śukla. **Śimha—Āvaṇi.** Rākshasa. Bahula. Śukla. **Kan.—Pur.** Rākshasa. Śukla. **Bhād.** H. 344 Rabī-ul awwal. H. 344 Rabī-ul ākhir. H. 344 Jamādā'l awwal. H. 344 Jamādā'l ākhir. H. 344 Rajab. H. 344 Sha'bān. H. 344 Ramazān.

Rākshasa. **Kanyā—Purattāsi.** Bahula. Śukla. **Tulā—Aippasi.** Rākshasa. Bahula. Śukla. **Kārt.** Rākshasa. **Vṛiśchika—Kārttigai.** Bahula. Śukla. **Dhanus—Mārgali.** Rākshasa. Bahula. Śukla. **Makara—Tai.** Rākshasa. **Kārttika.** Bahula. Śukla. **Mārgaśirsha.** Bahula. Śukla. **Pausha.** Śukla.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 956. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·35.** **Śaka 878.** **Kaliyuga 4057.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·32.** **(S. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
9	Tues.	1	1·66	8·33	14	10	Sat.	1	2·63	14·86	15		Thur.	1	4·98	20·94	17
10	Wed.	2	2·57	9·27	15	11	Sun.	2	3·63	15·90	16	11	Fri.	2	... ...	... ...	18
11	Thur.	3	3·51	10·24	16	12	Mon.	3	4·66	16·96	17	12	Sat.	3	5·07	21·05	19
12	Fri.	4	4·46	11·21	17	13	Tues.	4	5·71	... ...	18	13	Sun.	4	6·14	22·15	20
13	Sat.	5	5·43	12·19	18	14	Wed.	5	6·78	17·04	19	14	Mon.	5	7·21	23·25	21
14	Sun.	6	6·43	13·20	19	15	Thur.	6	7·86	18·13	20	15	Tues.	6	8·25	24·32	22
15	Mon.	7	7·43	14·22	20	16	Fri.	7	8·95	19·24	21	16	Wed.	7	9·27	25·37	23
16	Tues.	8	8·45	15·27	21	17	Sat.	8	... ...	20·35	22	17	Thur.	8	10·28	26·40	24
17	Wed.	9	9·50	16·35	22	18	Sun.	9	9·03	21·45	23	18	Fri.	9	11·27	27·41	25
18	Thur.	10	10·58	17·43	23	19	Mon.	10	10·10	22·55	24	19	Sat.	10	12·24	1·41	26
19	Fri.	11	11·66	18·53	24	20	Tues.	11	11·17	23·63	25	20	Sun.	11	13·18	2·38	27
20	Sat.	12	12·74	19·64	25	21	Wed.	12	12·22	24·70	26	21	Mon.	12	14·11	3·34	28
21	Sun.	13	13·82	20·74	26	22	Thur.	13	13·25	25·74	27						H. 345 *Muharram.*
22	Mon.	14	14·91	21·85	27	23	Fri.	14	14·25	26·76	28	22	Tues.	13	A ·03	4·29	29
23	Tues.	15	—A ·98	22·94	28	24	Sat.	15	—A ·23	27·76	29				1 ·94		
25	Wed.	16	... ..	... ...	29	25	Sun.	16	1·21	1·75	—30	23	Wed.	14	2·84	5·22	—30
24	Thur.	17	1·04	23·01	—30	26	Mon.	17	2·15	2·71	1	24	Thur.	15	3·74	6·17	1
26	Fri.	18	2·06	24·07	1	27	Tues.	18	3·08	3·67	2	25	Fri.	16	4·64	7·10	2
27	Sat.	19	3·07	25·10	2											8·02	
28	Sun.	20	4·06	26·12	3	28	Wed.	19	4·00	4·61	3	26	Sat.	17	5·54	9·96	3
			5·04						5·91			27	Sun.	18	6·44	10·90	4
—29	Mon.	21	6·99	27·11	4	29	Thur.	20	6·82	5·55	4	28	Mon.	19	7·35	11·86	5
1	Tues.	22	7·92	1·09	5	—30	Fri.	21	7·72	6·48	5	29	Tues.	20	8·28	12·83	6
				2·05		1	Sat.	22	8·62	7·41	6	30	Wed.	21	9·22	13·82	7
2	Wed.	23	8·84	3·99	6	2	Sun.	23	9·52	8·35	7	31	Thur.	22	10·19	14·82	8
3	Thur.	24	9·76	4·94	7	3	Mon.	24	10·43	9·29	8	—32	Fri.	23	11·17	15·84	9
4	Fri.	25	10·66	5·87	8	4	Tues.	25	11·34	10·23	9	1	Sat.	24	12·18	16·89	10
5	Sat.	26	11·56	6·80	9	5	Wed.	26	12·27	11·19	10	2	Sun.	25	13·19	17·96	11
6	Sun.	27	12·46	7·73	10	6	Thur.	27	13·22	12·17	11	3	Mon.	26	14·23	... ...	12
7	Mon.	28	13·36	8·67	11	7	Fri.	28	14·18	13·17	12	4	Tues.	27	P ·30	18·04	13
8	Tues.	29	14·26	9·62	12	8	Sat.	29	P ·17	14·18	13	5	Wed.	28	1·37	19·14	14
9	Wed.	30	P ·20	10·57	13	9	Sun.	30	1·17	15·21	14	6	Thur.	29	2·46	20·24	15
10	Thur.	31	1·13	11·53	14	10	Mon.	31	2·21	16·27	15	7	Fri.	30	3·54	21·35	16
												8	Sat.	31	4·61	22·46	17
		Feb.						**April.**						**June.**			
11	Fri.	1	2·08	12·52	15	11	Tues.	1	3·25	17·34	16	9	Sun.	1	5·68	23·55	18
12	Sat.	2	3·05	13·52	16	12	Wed.	2	4·32	18·44	17	10	Mon.	2	6·72	24·63	19
13	Sun.	3	4·03	14·54	17	13	Thur.	3	5·40	19·54	18	11	Tues.	3	7·75	25·68	20
14	Mon.	4	5·04	15·57	18	14	Fri.	4	6·48	20·64	19	12	Wed.	4	8·76	26·72	21
15	Tues.	5	6·08	16·65	19	15	Sat.	5	7·56	21·75	20	13	Thur.	5	9·75	27·74	22
16	Wed.	6	7·13	17·73	20	16	Sun.	6	8·64	22·85	21	14	Fri.	6	10·72	1·74	23
17	Thur.	7	8·19	18·83	21	17	Mon.	7	9·72	23·94	22	15	Sat.	7	11·66	2·71	24
18	Fri.	8	9·28	19·93	22	18	Tues.	8	10·76	... ...	23	16	Sun.	8	12·59	3·67	25
19	Sat.	9	10·36	... ...	23	19	Wed.	9	11·79	24·01	24	17	Mon.	9	13·52	4·62	26
20	Sun.	10	11·44	20·05	24	20	Thur.	10	12·79	25·06	25	18	Tues.	10	14·42	5·57	27
21	Mon.	11	12·52	21·15	25	21	Fri.	11	13·77	26·08	26	19	Wed.	11	—A ·32	6·50	28
22	Tues.	12	13·59	22·24	26	22	Sat.	12	14·74	27·09	27	20	Thur.	12	1·22	7·43	—29
23	Wed.	13	14·65	23·32	27	23	Sun.	13	—A ·68	1·07	28	21	Fri.	13	2·12	8·36	1
24	Thur.	14	—A ·68	24·38	28	24	Mon.	14	1·62	2·05	—29						
25	Fri.	15	1·69	25·43	—29					3·01		22	Sat.	14	3·02	9·30	2
26	Sat.	16	2·67	26·44	1	25	Tues.	15	2·54	4·95	1				4·92		
27	Sun.	17	3·64	27·44	2	26	Wed.	16	3·44	5·89	2	23	Sun.	15	5·83	10·25	3
28	Mon.	18	4·58	1·42	3	27	Thur.	17	4·34	6·82	3	24	Mon.	16	6·76	11·20	4
29	Tues.	19	5·52	2·38	4	28	Fri.	18	5·24	7·76	4	25	Tues.	17	7·70	12·16	5
—30	Wed.	20	6·44	3·34	5	29	Sat.	19	6·14	8·69	5	26	Wed.	18	8·67	13·14	6
1	Thur.	21	7·35	4·28	6				7·04			27	Thur.	19	9·64	14·14	7
2	Fri.	22	8·26	5·21	7	30	Sun.	20	8·94	9·62		28	Fri.	20	10·65	15·16	8
3	Sat.	23	9·16	6·14	8	—31	Mon.	21	9·85	10·57	7	29	Sat.	21	11·67	16·20	9
			10·06			1	Tues.	22	10·79	11·52	8	30	Sun.	22	12·71	17·26	10
4	Sun.	24	11·96	7·07	9	2	Wed.	23	11·74	12·50	9	—31	Mon.	23	13·76	18·34	11
				8·00		3	Thur.	24	12·69	13·49	10	1	Tues.	24	14·84	19·44	12
5	Mon.	25	12·87	9·95	10	4	Fri.	25	13·68	14·50	11	2	Wed.	25	P ·93	20·54	13
6	Tues.	26	13·79	10·90	11	5	Sat.	26	14·68	15·53	12	3	Thur.	26	... ...	21·65	14
7	Wed.	27	14·72	11·86	12	6	Sun.	27	P ·72	16·58	13	4	Fri.	27	1·01	22·76	15
8	Thur.	○28	P ·68	12·84	13	7	Mon.	28	1·76	17·65	14	5	Sat.	28	2·08	23·85	16
9	Fri.	29	1·64	13·84	14	8	Tues.	29	2·82	18·74	15	6	Sun.	29	3·15	24·93	17
						9	Wed.	30	3·89	19·84	16	7	Mon.	30	4·20	25·99	18

Rākshasa. **Makara—Tai.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** **Phālguna.** *Rākshasa.* **Mīna—Paṅguni.** *Rākshasa.* **Kumbha—Māśi.** *Bahula.* *Śukla.* *Rākshasa.* **Mīna—Paṅguni.** *Bahula.* *Śukla.* **Chaitra.** *Anala.* **Mēsha—Chittirai.** *Bahula.* *Śukla.* **Vaisākha.** *Anala.* **Vṛish.—Vaigāśi.** *Bahula.* *Śukla.* **Jyeshtha.** *Anala.* **Mithuna—Āni.** *Bahula.* *Śukla.* **Āshādha.** *Anala.* **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 956. **Kollam 132.** { **N. Malabar—Aug.** **Hijra 345.** **Vikrama 1013.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Apr. 15.** **Bengal San. 362.**
P—Paurnimā. **(N. Cycle) Piṅgala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	5 23	... ...	19	7	Mon.	1	9 85	6 52	22	8	Sat.	1	11 51	13 79	
9	Wed.	2	6 25	26 04	20	8	Tues.	2	10 75	7 45	23	9	Sun.	2	12 46	14 76	
10	Thur.	3	7 23	27 06	21	9	Wed.	3	11 65	8 39	24	10	Mon.	3	13 43	15 76	
11	Fri.	4	8 19	1 06	22	10	Thur.	4	12 55	9 32	25	11	Tues.	4	14 41	16 78	
12	Sat.	5	9 14	2 04	23	11	Fri.	5	13 46	10 25	26	12	Wed.	5	—A 43	17 82	
13	Sun.	6	10 08	3 01 / 4 97	24	12	Sat.	6	14 38	11 20	27	13	Thur.	6	1 45	18 88	
14	Mon.	7	11 02 / 12 93	5 91	25	13	Sun.	7	—A 32	12 15	28	14	Fri.	7	2 50	19 95	
15	Tues.	8	13 83	6 84	26	14	Mon.	8	1 26	13 13	29	15	Sat.	8	3 56	... ...	
16	Wed.	9	14 72	7 77	27	15	Tues.	9	2 21	14 11	—30	16	Sun.	9	4 64	20 04	
17	Thur.	10	—A 62	8 70	28	16	Wed.	10	3 20	15 12	1	17	Mon.	10	5 72	21 14	
18	Fri.	11	1 52	9 64	29	17	Thur.	11	4 19	16 14	2	18	Tues.	11	6 81	22 26	
19	Sat.	12	2 43	10 58	—30	18	Fri.	12	5 22	17 19	3	19	Wed.	12	7 91	23 36	
20	Sun.	13	3 34	11 53	1	19	Sat.	13	6 28	18 26	4	20	Thur.	13	8 98	24 46	
21	Mon.	14	4 26	12 49	2	20	Sun.	14	7 34	19 35	5	21	Fri.	14	... ...	25 54	
22	Tues.	15	5 19	13 47	3	21	Mon.	15	8 41	20 44	6	22	Sat.	15	9 08	26 61	
23	Wed.	16	6 15	14 46	4	22	Tues.	16	9 50	21 55	7	23	Sun.	16	10 06	27 66	
24	Thur.	17	7 13	15 48	5	23	Wed.	17	10 58	22 65	8	24	Mon.	17	11 08	1 68	
25	Fri.	18	8 14	16 52	6	24	Thur.	18	11 66	23 77	9	25	Tues.	18	12 07	2 68	
26	Sat.	19	9 14	17 57	7	25	Fri.	19	12 74	24 86	10	26	Wed.	19	13 04	3 67	
27	Sun.	20	10 19	18 65	8	26	Sat.	20	13 79	25 93	11	27	Thur.	20	14 00 / P 98	4 64	
28	Mon.	21	11 25	19 73	9	27	Sun.	21	14 82	26 98	12						
29	Tues.	22	12 34	20 85	10	28	Mon.	22	P 84	... ...	13	28	Fri.	21	1 86	5 60	
30	Wed.	23	13 42	21 95	11	29	Tues.	23	1 83	27 02	14	29	Sat.	22	2 77	6 54	
31	Thur.	24	14 50	... ...	12	30	Wed.	24	2 80	1 03	15	—30	Sun.	23	3 68	7 47	
—32	Fri.	25	P 57	22 06	13	1	Thur.	25	3 75	2 03	16	1	Mon.	24	4 58	8 40	
1	Sat.	26	1 64	23 15	14	2	Fri.	26	4 69	3 01 / 4 97	17	2	Tues.	25	5 48	9 38	
2	Sun.	27	2 69	24 24	15	3	Sat.	27	5 62	5 92	18	3	Wed.	26	6 39	10 27	
3	Mon.	28	3 72	25 31	16	4	Sun.	28	6 53	6 86	19	4	Thur.	27	7 30	11 21	
4	Tues.	29	4 75	26 36	17	5	Mon.	29	7 43	7 80	20	5	Fri.	28	8 22	12 16	
5	Wed.	30	5 73	27 38	18	6	Tues.	30	8 33	8 73	21	6	Sat.	29	9 15	13 12	
6	Thur.	31	6 70	1 39	19							7	Sun.	30	10 11	14 09	
	Aug.						**Oct.**						**Dec.**				
7	Fri.	1	7 65	2 37	20	7	Wed.	1	9 23	9 66	22	8	Mon.	1	11 07	15 08	
8	Sat.	2	8 58	3 35	21	8	Thur.	2	10 13	10 59	23	9	Tues.	2	12 05	16 10	
9	Sun.	3	9 51	4 30	22	9	Fri.	3	11 05 / 12 96	11 53	24	10	Wed.	3	13 07	17 13	
10	Mon.	4	10 41	5 25	23							11	Thur.	4	14 09	18 18	
11	Tues.	5	11 31	6 18	24	10	Sat.	4	13 90	12 49	25	12	Fri.	5	—A 15	19 25	
12	Wed.	6	12 21	7 11	25	11	Sun.	5	14 84	13 46	26	13	Sat.	6	1 22	20 34	
13	Thur.	7	13 11	8 04 / 9 98	26	12	Mon.	6	—A 80	14 44	27	14	Sun.	7	2 30	21 45	
14	Fri.	8	14 01 / A 92	10 92	27	13	Tues.	7	1 79	15 44	28	15	Mon.	8	3 38	22 56	
15	Sat.	9	1 84	11 86	28	14	Wed.	8	2 79	16 46	—29	16	Tues.	9	4 46	23 66	
16	Sun.	10	2 77	12 82	—29	15	Thur.	9	3 82	17 51	1	17	Wed.	10	5 54	24 76	
17	Mon.	11	3 71	13 79	1	16	Fri.	10	4 87	18 57	2	18	Thur.	11	6 62	25 85	
18	Tues.	12	4 66	14 79	2	17	Sat.	11	5 94	19 65	3	19	Fri.	12	7 68	26 93	
19	Wed.	13	5 65	15 80	3	18	Sun.	12	..	20 74	4	20	Sat.	13	8 71	27 97	
20	Thur.	14	6 65	16 83	4	19	Mon.	13	6 01	21 85	5	21	Sun.	14	9 73	... ...	
21	Fri.	15	7 67	17 88	5	20	Tues.	14	7 09	22 95	6	22	Mon.	15	10 71	1 00	
22	Sat.	16	8 71	18 95	6	21	Wed.	15	8 18	... ...	7	23	Tues.	16	11 68	2 01	
23	Sun.	17	9 76	... ...	7	22	Thur.	16	9 27	23 07	8	24	Wed.	17	12 64	3 00 / 4 98	
24	Mon.	18	10 85	19 05	8	23	Fri.	17	10 34	24 16	9	25	Thur.	18	13 58	5 93	
25	Tues.	19	11 94	20 14	9	24	Sat.	18	11 39	25 24	10	26	Fri.	19	14 51	6 88	
26	Wed.	20	... ...	21 25	10	25	Sun.	19	12 42	26 30	11	27	Sat.	20	P 42	7 81	
27	Thur.	21	12 02	22 36	11	26	Mon.	20	13 44	27 33	12	28	Sun.	21	1 32	8 74	
28	Fri.	22	13 10	23 46	12	27	Tues.	21	14 44	1 36	13	—29	Mon.	22	2 22	9 68	
29	Sat.	23	14 18	24 55	13	28	Wed.	22	P 41	2 36	14	1	Tues.	23	3 12	10 61	
30	Sun.	24	P 22	25 62	14	29	Thur.	23	1 36	3 34	15	2	Wed.	24	4 02 / 5 93	11 55	
—31	Mon.	25	1 25	26 67	15	—30	Fri.	24	2 30	4 30	16						
1	Tues.	26	2 28	27 70	16	1	Sat.	25	3 23	5 25	17	3	Thur.	25	6 87	12 49	
2	Wed.	27	3 26	1 71	17	2	Sun.	26	4 14	6 20	18	4	Fri.	26	7 80	13 45	
3	Thur.	28	4 24	2 71	18	3	Mon.	27	5 05 / 6 95	7 14	19	5	Sat.	27	8 76	14 42	
4	Fri.	29	5 18	3 68	19	4	Tues.	28	7 85	8 07	20	6	Sun.	28	9 70	15 41	
5	Sat.	30	6 12	4 64	20	5	Wed.	29	8 76	9 00 / 10 93	21	7	Mon.	29	10 69	16 42	
6	Sun.	31	7 04 / 8 96	5 58	21	6	Thur.	30	9 67	11 88	22	8	Tues.	30	11 70	17 44	
						7	Fri.	31	10 58	12 82	23	9	Wed.	31	12 73	18 49	

Anala. **Karkataka—Ādi.** *Bahula.* *Śukla.* *H. 345 Rabī-ul awwal.* *H. 345 Rabī-ul ākhir.* *Anala.* **Kanyā—Purattāsi.** *Bahula.* *Śukla.* *H. 345 Jamāda'l awwal.* *Anala.* **Tulā—Aippasi.** *Bahula.* *Śukla.* *H. 345 Jamāda'l ākhir.* *Anala.* **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* *H. 345 Rajab.* *Anala.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* *H. 345 Sha'bān.* *Anala.* **Makara—Tai.** *Bahula.* *Śukla.* *H. 345 Ramazān.* *Anala.* **Simha—Āvani.** *Bahula.* *Śukla.* *H. 345 Jamāda'l awwal.* *Anala.* **Vṛśch.—Kār.** *Bahula.* *Śukla.* *H. 345 Rajab.* *Anala.* **Kan.—Pur.** *Bahula.* *Śukla.* *H. 345 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 957. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·61.** **Śaka 879.** **Kaliyuga 4058.**
Lunar Eclipse.○ **(Arya Sid.) March 22·58.** **(S. Cycle) Piṅgala.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Thur 1	13 78	19 56	26	10	Sun. 1	12 26	23 57	26	9	Fri. 1	14 61	2 62	28
11	Fri. 2	14 85	20 65	27	11	Mon. 2	13 34	24 67	27	10	Sat. 2	—A 59	3 63	29
12	Sat. 3	—A 94	21 75	28	12	Tues. 3	14 42	25 77	28	11	Sun. 3	1 56	4 62	—30
13	Sun. 4	... ...	22 86	29	13	Wed. 4	—A 48	26 85	29	12	Mon. 4	2 50	5 60	1
14	Mon. 5	1 03	23 96	—30	14	Thur. 5	1 53	27 91	—30	13	Tues. 5	3 42	6 56	2
15	Tues. 6	2 18	. ...	1	15	Fri. 6	2 56	1 95	1	14	Wed. 6	4 34	7 51	3
16	Wed. 7	3 21	24 06	2	16	Sat. 7	3 56	2 98	2	15	Thur. 7	5 24	8 44	4
17	Thur. 8	4 28	25 16	3	17	Sun. 8	4 55	3 98	3	16	Fri. 8	6 14	9 38	5
18	Fri. 9	5 33	26 23	4	18	Mon. 9	5 51	4 97	4			7 04		
19	Sat. 10	6 35	27 29	5	19	Tues. 10	6 46	5 93	5	17	Sat. 9	8 94	10 31	6
20	Sun. 11	7 37	1 32	6	20	Wed. 11	7 39	6 88	6	18	Sun 10	9 84	11 24	7
21	Mon. 12	8 35	2 33	7	21	Thur. 12	8 31	7 83	7	19	Mon. 11	10 75	12 18	8
22	Tues. 13	9 33	3 33	8	22	Fri. 13	9 21	8 77	8	20	Tues. 12	11 67	13 12	9
23	Wed. 14	10 27	4 31	9	23	Sat. 14	10 11	9 70	9	21	Wed. 13	12 60	14 07	10
24	Thur. 15	11 21	5 27	10	24	Sun. 15	11 01	10 63	10	22	Thur. 14	13 55	15 04	11
25	Fri. 16	12 13	6 21	11			12 91			23	Fri. 15	14 51	16 04	12
26	Sat. 17	13 04	7 15	12	25	Mon. 16	13 81	11 56	11	24	Sat. 16	P 50	17 04	13
		14 95			26	Tues. 17	14 72	12 51	12	25	Sun. 17	1 49	18 06	14
27	Sun.○18	P 85	8 08	13	27	Wed. 18	P 64	13 45	13	26	Mon. 18	2 52	19 10	15
28	Mon. 19	1 75	9 02	14	28	Thur. 19	1 57	14 41	14	27	Tues. 19	3 57	20 17	16
			10 95		29	Fri. 20	2 53	15 39	15	28	Wed. 20	4 62	21 28	17
—29	Tues. 20	2 65	11 88	15	30	Sat. 21	3 50	16 88	16	29	Thur. 21	5 70	22 36	18
1	Wed. 21	3 56	12 83	16	—31	Sun 22	4 48	17 40	17	30	Fri. 22	6 79	23 46	19
2	Thur. 22	4 49	13 78	17	1	Mon. 23	5 49	18 43	18	—31	Sat. 23	7 88	24 57	20
3	Fri. 23	5 42	14 75	18	2	Tues. 24	6 53	19 49	19	1	Sun. 24	8 94	25 67	21
4	Sat. 24	6 38	15 74	19	3	Wed. 25	7 58	20 56	20	2	Mon. 25	... ...	26 77	22
5	Sun. 25	7 34	16 74	20	4	Thur. 26	8 65	21 65	21	3	Tues. 26	9 00	27 85	23
6	Mon. 26	8 33	17 76	21	5	Fri. 27	9 72	22 76	22	4	Wed. 27	10 06	1 90	24
7	Tues. 27	9 34	18 80	22	6	Sat. 28	10 80	23 87	23	5	Thur. 28	11 08	2 94	25
8	Wed. 28	10 38	19 87	23	7	Sun. 29	11 89	24 97	24	6	Fri. 29	12 09	3 95	26
9	Thur. 29	11 43	20 95	24	8	Mon. 30	12 96	.. ...	25	7	Sat. 30	13 07	4 96	27
10	Fri. 30	12 50	... ...	25	9	Tues. 31	... ...	25 07	26			14 04		
11	Sat. 31	13 57	21 05	26						8	Sun. 31	A 98	5 93	28
	Feb.					**April.**					**June.**			
12	Sun. 1	14 65	22 15	27	10	Wed. 1	13 02	26 15	27	9	Mon 1	1 91	6 89	—29
13	Mon. 2	—A 74	23 26	28	11	Thur. 2	14 07	27 22	28	10	Tues. 2	2 82	7 84	1
14	Tues. 3	1 82	24 37	—29	12	Fri. 3	—A 10	1 28	—29	11	Wed. 3	3 73	8 78	2
15	Wed. 4	2 90	25 46	1	13	Sat. 4	1 10	2 30	1	12	Thur. 4	4 64	9 72	3
16	Thur. 5	3 95	26 54	2	14	Sun. 5	2 09	3 31	2	13	Fri 5	5 54	10 65	4
17	Fri. 6	4 98	27 60	3	15	Mon. 6	3 05	4 29	3	14	Sat. 6	6 44	11 58	5
18	Sat. 7	5 98	1 64	4			4 99			15	Sun. 7	7 34	12 52	6
19	Sun. 8	6 96	2 66	5	16	Tues. 7	5 92	5 26	4	16	Mon. 8	8 24	13 46	7
20	Mon. 9	7 93	3 66	6	17	Wed. 8	6 84	6 23	5	17	Tues. 9	9 15	14 41	8
21	Tues. 10	8 87	4 64	7	18	Thur. 9	7 75	7 17	6	18	Wed. 10	10 07	15 38	9
22	Wed. 11	9 81	5 60	8	19	Fri. 10	8 65	8 11	7			11 03		
23	Thur. 12	10 74	6 55	9				9 04		19	Thur. 11	12 99	16 36	10
24	Fri. 13	11 65	7 49	10	20	Sat. 11	9 55	10 97	8	20	Fri. 12	13 97	17 36	11
25	Sat. 14	12 55	8 43	11	21	Sun 12	10 45	11 91	9	21	Sat. 13	14 97	18 38	12
26	Sun. 15	13 45	9 36	12	22	Mon. 13	11 35	12 84	10	22	Sun. 14	... ...	19 41	13
27	Mon. 16	14 35	10 29	13	23	Tues. 14	12 25	13 79	11	23	Mon. 15	P 00	20 48	14
28	Tues. 17	P 25	11 22	14	24	Wed. 15	13 17	14 74	12	24	Tues. 16	1 04	21 56	15
29	Wed. 18	1 16	12 16	15	25	Thur. 16	14 09	P 05	13	25	Wed. 17	2 11	22 66	16
—30	Thur. 19	2 08	13 12	16	26	Fri. 17	P 05	16 71	14	26	Thur. 18	3 19	23 76	17
		3 02			27	Sat. 18	1 02	17 72	15	27	Fri. 19	4 27	24 87	18
1	Fri. 20	4 97	14 08	17	28	Sun. 19	2 00	18 75	16	28	Sat. 20	5 35	25 98	19
2	Sat. 21	5 94	15 06	18	29	Mon. 20	3 01	19 80	17	29	Sun. 21	6 42	... ...	20
3	Sun. 22	6 92	16 06	19	30	Tues. 21	4 04	20 86	18	30	Mon. 22	7 49	26 07	21
4	Mon. 23	7 93	17 07	20	—31	Wed. 22	5 09	21 95	19	31	Tues. 23	8 58	27 15	22
5	Tues. 24	8 97	18 12	21	1	Thur. 23	6 15	.. ...	20	—32	Wed. 24	9 56	1 21	23
6	Wed. 25	... ...	19 18	22	2	Fri. 24	7 23	22 06	21	1	Thur. 25	10 57	2 25	24
7	Thur. 26	9 02	20 26	23	3	Sat. 25	8 31	23 16	22	2	Fri. 26	11 54	3 28	25
8	Fri. 27	10 10	21 35	24	4	Sun. 26	9 39	24 27	23	3	Sat. 27	12 51	4 28	26
9	Sat. 28	11 18	22 45	25	5	Mon. 27	10 48	25 37	24	4	Sun. 28	13 46	5 26	27
					6	Tues. 28	11 54	26 46	25	5	Mon. 29	14 40	6 23	28
					7	Wed. 29	12 59	27 54	26	6	Tues. 30	—A 31	7 18	29
					8	Thur. 30	13 60	1 59	27					

Anala. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Anala.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Anala.* **Mīna—Pāṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Anala.* **Mīna—Pāṅguni.** *Bahula.* **Chaitra.** *Anala.* **Mīna—Pāṅguni.** *Śukla.* **Mīna—Pāṅguni.** *Bahula.* **Vaiśākha.** *Piṅgala.* **Mêsha—Chitirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Piṅgala.* **Vṛishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Piṅgala.* **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvaṇa.** *Piṅgala.* **Kark—Ādi.**

Śaka. 878 *Zi-l-ka'da.* 879 *Muharram.* 880 *Śafar.* 881 *Rabi-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 957. **Kollam 133,** {**N. Malabar—Aug.** **Hijra 346.** **Vikrama 1014.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **Apr. 4.** **Bengal San. 363.**
P—Paurnimā. **(N. Cycle) Kālayukta.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Wed. 1	1 ·22	8 ·12	—30	7	Tues. 1	5 ·56	16 ·34	3	8	Sun. 1	7 ·86	22 ·17	5
8	Thur. 2	2 ·12	9 ·06 / 10 ·99	1	8	Wed. 2	6 ·52	17 ·33	4	9	Mon. 2	8 ·94	23 ·26	6
					9	Thur. 3	7 ·50	18 ·34	5	10	Tues. 3	... ..	24 ·36	7
9	Fri. 3	3 ·02 / 4 ·92	11 ·92	2	10	Fri. 4	8 ·50	19 36	6	11	Wed. 4	9 ·02	25 ·47	8
10	Sat. 4	5 ·82	12 ·85	3	11	Sat. 5	9 ·53	20 ·41	7	12	Thur. 5	10 ·11	26 ·59	9
11	Sun. 5	6 ·73	13 ·79	4	12	Sun. 6	10 ·58	21 ·47	8	13	Fri. 6	11 ·20	27 ·68	10
12	Mon. 6	7 ·64	14 ·75	5	13	Mon. 7	11 ·63	22 ·57	9	14	Sat. 7	12 ·27	1 ·76	11
13	Tues. 7	8 ·56	15 ·71	6	14	Tues. 8	12 ·71	23 ·66	10	15	Sun. 8	13 ·32	2 ·83	12
14	Wed. 8	9 ·51	16 ·69	7	15	Wed. 9	13 ·80	24 ·77	11	16	Mon. 9	14 ·35	3 ·87	13
15	Thur. 9	10 ·47	17 ·68	8	16	Thur. 10	14 ·88	25 ·88	12	17	Tues. 10	P ·37	4 ·90	14
16	Fri. 10	11 ·45	18 ·69	9	17	Fri. 11	P ·96	26 ·98	13	18	Wed. 11	1 ·35	5 ·90	15
17	Sat. 11	12 ·45	19 ·74	10	18	Sat. 12	... ...	... ..	14	19	Thur. 12	2 ·32	6 ·89	16
18	Sun. 12	13 ·48	20 ·79	11	19	Sun. 13	1 ·04	27 ·07	15	20	Fri. 13	3 ·28	7 ·85	17
19	Mon. 13	14 ·52	21 ·87	12	20	Mon. 14	2 ·09	1 ·15	16	21	Sat. 14	4 ·22	8 ·81	18
20	Tues. 14	P ·59	22 ·96	13	21	Tues. 15	3 ·13	2 ·20	17	22	Sun. 15	5 ·14	9 ·76	19
21	Wed. 15	1 ·66	... ...	14	22	Wed. 16	4 ·15	3 ·24	18			6 ·05		
22	Thur. 16	2 ·74	23 ·06	15	23	Thur. 17	5 ·13	4 ·25	19	23	Mon. 16	7 ·95	10 ·69	20
23	Fri. 17	3 ·83	24 ·17	16	24	Fri. 18	6 ·10	5 ·24	20	24	Tues. 17	8 ·85	11 ·62	21
24	Sat. 18	4 ·90	25 ·28	17	25	Sat. 19	7 ·06 / 8 ·99	6 ·23	21	25	Wed. 18	9 ·75	12 ·55	22
25	Sun. 19	5 ·96	26 ·38	18	26	Sun. 20	9 ·91	7 ·19	22	26	Thur. 19	10 ·66	13 ·48	23
26	Mon. 20	... ...	27 ·46	19	27	Mon. 21	10 ·82	8 ·14	23	27	Fri. 20	11 ·57	14 ·42	24
27	Tues. 21	6 ·01	1 ·52	20	28	Tues. 22	11 ·72	9 ·08	24	28	Sat. 21	12 ·49	15 ·38	25
28	Wed. 22	7 ·05	2 ·58	21				10 ·01		29	Sun. 22	13 ·44	16 ·34	26
29	Thur. 23	8 ·06	3 ·60	22	29	Wed. 23	12 ·62	11 ·95	25	—30	Mon. 23	14 ·39	17 ·31	27
30	Fri. 24	9 ·05	4 ·62	23	—30	Thur. 24	13 ·52	12 ·88	26	1	Tues. 24	A ·35	18 ·30	28
		10 ·00			1	Fri. 25	14 ·42	13 ·81	27	2	Wed. 25	1 ·34	19 ·31	—29
—31	Sat. 25	11 ·95	5 ·59	24	2	Sat. 26	—A ·34	14 ·75	28	3	Thur. 26	2 ·35	20 ·35	1
1	Sun. 26	12 ·90	6 ·56	25	3	Sun. 27	1 ·26	15 ·70	—29	4	Fri. 27	3 ·39	21 ·40	2
2	Mon. 27	13 ·82	7 ·51	26	4	Mon. 28	2 ·19	16 ·68	1	5	Sat. 28	4 ·43	22 ·47	3
3	Tues. 28	14 ·72	8 ·47	27	5	Tues. 29	3 ·15	17 ·66	2	6	Sun. 29	5 ·50	23 ·56	4
4	Wed. 29	—A ·62	9 ·40	28	6	Wed. 30	4 ·10	18 ·66	3	7	Mon. 30	6 ·58	24 ·66	5
5	Thur. 30	1 ·52	10 ·33	—29										
6	Fri. 31	2 ·42	11 ·26	1										
	Aug.					**Oct.**					**Dec.**			
7	Sat. 1	3 ·32	12 ·19	2	7	Thur. 1	5 ·08	19 ·68	4	8	Tues. 1	7 ·66	25 ·78	6
8	Sun. 2	4 ·23	13 ·14	3	8	Fri. 2	6 ·09	20 ·72	5	9	Wed. 2	8 ·75	26 ·88	7
9	Mon. 3	5 ·15	14 ·08	4	9	Sat. 3	7 ·11	21 ·78	6	10	Thur. 3	9 ·83	27 ·98	8
10	Tues. 4	6 ·07	15 ·04	5	10	Sun. 4	8 ·17	22 ·87	7	11	Fri. 4	10 ·90	... ...	9
11	Wed. 5	7 ·02 / 8 ·98	16 ·01	6	11	Mon. 5	9 ·23	23 ·96	8	12	Sat. 5	11 ·95	1 ·07	10
12	Thur. 6	9 ·96	17 ·00	7	12	Tues. 6	10 ·31	.. ...	9	13	Sun. 6	12 ·99	2 ·14	11
13	Fri. 7	10 ·97	18 ·02	8	13	Wed. 7	11 ·39	24 ·07	10	14	Mon. 7	... .	3 ·19	12
14	Sat. 8	11 ·99	19 ·05	9	14	Thur. 8	12 ·49	25 ·17	11	15	Tues. 8	13 ·01	4 ·22	13
15	Sun. 9	. ...	20 ·10	10	15	Fri. 9	13 ·57	26 ·28	12			14 ·00		
16	Mon. 10	12 ·03	21 ·17	11	16	Sat. 10	14 ·64	27 ·38	13	16	Wed. 9	P ·97	5 ·23	14
17	Tues. 11	13 ·10	22 ·26	12	17	Sun. 11	P ·69	1 ·46	14	17	Thur. 10	1 ·92	6 ·22	15
18	Wed. 12	14 ·17	23 ·37	13	18	Mon. 12	1 ·73	2 ·52	15	18	Fri. 11	2 ·86	7 ·19	16
19	Thur. 13	P ·25	24 ·47	14	19	Tues. 13	2 ·74	3 ·55	16	19	Sat. 12	3 ·78	8 ·14	17
20	Fri. 14	1 ·33	25 ·58	15	20	Wed. 14	3 ·72	4 ·57	17	20	Sun. 13	4 ·70	9 ·10	18
21	Sat. 15	2 ·41	26 ·68	16	21	Thur. 15	4 ·69	5 ·58	18				10 ·03	
22	Sun. 16	3 ·49	27 ·76	17	22	Fri. 16	5 ·66	6 ·56	19	21	Mon. 14	5 ·60	11 ·96	19
23	Mon. 17	4 ·54	1 ·83	18	23	Sat. 17	6 ·59	7 ·52	20	22	Tues. 15	6 ·50	12 ·89	20
24	Tues. 18	5 ·57	2 ·89	19	24	Sun. 18	7 ·51	8 ·47	21	23	Wed. 16	7 ·40	13 ·82	21
25	Wed. 19	6 ·58	3 ·92	20	25	Mon. 19	8 ·42	9 ·41	22	24	Thur. 17	8 ·30	14 ·77	22
26	Thur. 20	7 ·57	4 ·98	21	26	Tues. 20	9 ·32	10 ·36	23	25	Fri. 18	9 ·22	15 ·71	23
27	Fri. 21	8 ·54	5 ·92	22	27	Wed. 21	10 ·22	11 ·28	24	26	Sat. 19	10 ·14	16 ·67	24
28	Sat. 22	9 ·50	6 ·89	23	28	Thur. 22	11 ·12	12 ·21	25	27	Sun. 20	11 ·08	17 ·64	25
29	Sun. 23	10 ·43	7 ·86	24	29	Fri. 23	12 ·02 / 13 ·94	13 ·15	26	28	Mon. 21	12 ·03	18 ·62	26
30	Mon. 24	11 ·35	8 ·80	25	—30	Sat. 24	14 ·86	14 ·09	27			13 ·00		
—31	Tues. 25	12 ·25	9 ·74	26	1	Sun. 25	—A ·79	15 ·04	28	—29	Tues. 22	14 99	19 ·64	27
1	Wed. 26	13 ·15	10 ·67	27				16 ·01		1	Wed. 23	... ..	20 ·66	28
		14 ·05			2	Mon. 26	1 ·75	17 ·98	29	2	Thur. 24	—A ·00	21 ·71	29
2	Thur. 27	A ·95	11 ·60	28	3	Tues. 27	2 ·71	18 ·98	—30	3	Fri. 25	1 ·03	22 ·78	—30
3	Fri. 28	1 ·85	12 ·54	29	4	Wed. 28	3 ·71	19 ·99	1	4	Sat. 26	2 ·08	23 ·86	1
4	Sat. 29	2 ·76	13 ·47	—30	5	Thur. 29	4 ·71	.. ...	2	5	Sun. 27	3 ·16	24 ·97	2
5	Sun. 30	3 ·68	14 ·42	1	6	Fri. 30	5 ·74	20 ·03	3	6	Mon. 28	4 ·24	... ...	3
6	Mon. 31	4 ·61	15 ·37	2	7	Sat. 31	6 ·78	21 ·10	4	7	Tues. 29	5 ·33	25 ·08	4
										8	Wed. 30	6 ·41	26 ·18	5
										9	Thur. 31	7 ·49	27 ·28	6

Piṅgala. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Piṅgala.* **Simha—Āśvini.** *Piṅgala.* **Kanyā—Pur.** *Piṅgala.* **Kanyā—Puraṭṭāśi.** *Piṅgala.* **Tulā—Aippaśi.** *Piṅgala.* **Vṛśch.—Kār.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Piṅgala.* **Vṛśchika—Kārttigai.** *Piṅgala.* **Dhanus—Mārgali.** *Piṅgala.* **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Piṅgala.* **Kumbha—Māsi.** *Piṅgala.* **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Piṅgala.* **Mesha—Chittirai.** *Piṅgala.* **Vṛshabha—Vaigāsi.** *Piṅgala.* **Mithuna—Āni.** *Śukla.* **Jyeshṭha.** *Bahula.* **Āshāḍha.** *Piṅgala.* **Karkataka—Āḍi.**

H. 346 Rabi-ul ākhir. *H. 346 Jamāda'l awwal.* *H. 346 Jamāda'l ākhir.* *H. 346 Rajab.* *H. 346 Ramażān.* *H. 346 Śhaʻbān.*

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 958. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·87.** **Śaka 880.** **Kaliyuga 4059.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·84.** **(S. Cycle) Kâlayukta.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Fri.	1	*Sukla.* 8 ·57	1 ·37	7	10	Mon.	1	*Sukla* 8 ·85	5 ·19	7		Sat.	1	10 ·46	12 ·59	8
11	Sat.	2	9 ·61	2 ·45	8	11	Tues.	2	9 ·81	6 ·20	8	10	Sun.	2	11 ·36	13 ·52	9
12	Sun.	3	10 ·65	3 ·51	9	12	Wed.	3	10 ·76	7 ·18	9	11	Mon.	3	12 ·26	14 ·45	10
13	Mon.	4	11 ·65	4 ·54	10	13	Thur.	4	11 ·68	8 ·15	10	12	Tues.	4	13 ·16	15 ·40	11
14	Tues.	5	12 ·64	5 ·55	11	14	Fri.	5	12 ·60	9 ·10	11	13	Wed.	5	14 ·07	16 ·34	12
15	Wed.	6	13 ·61	6 ·54	12	15	Sat.	6	13 ·51	10 ·04 / 11 ·99	12				P ·99		
16	Thur.	7	14 ·57	7 ·52	13	16	Sun.	7	14 ·41	12 ·92	13	14	Thur.	6	1 ·92	17 ·29	13
17	Fri.○	8	P ·49	8 ·49	14	17	Mon.	8	P ·31	13 ·85	14	15	Fri.	7	2 ·86	18 ·26	14
18	Sat.	9	1 ·40	9 ·43	15	18	Tues.	9	1 ·21	14 ·78	15	16	Sat.	8	3 ·84	19 ·25	15
19	Sun.	10	2 ·31	10 ·37	16	19	Wed.	10	2 ·12	15 ·72	16	17	Sun.	9	4 ·82	20 ·26	16
20	Mon.	11	3 ·22	11 ·30	17				*Chaitra.* 3 ·08			18	Mon.	10	5 ·82	21 ·28	17
21	Tues.	12	4 ·13	12 ·23	18	20	Thur.	11	4 ·95	16 ·67	17	19	Tues.	11	6 ·85	22 ·32	18
22	Wed.	13	5 ·03 / 6 ·94	13 ·17	19	21	Fri.	12	5 ·88	17 ·63	18	20	Wed.	12	7 ·91	23 ·39	19
23	Thur.	14	7 ·85	14 ·10	20	22	Sat.	13	6 ·84	18 ·61	19	21	Thur.	13	8 ·97	24 ·47	20
24	Fri.	15	8 ·76	15 ·05	21	23	Sun.	14	7 ·81	19 ·60	20	22	Fri.	14	... ...	25 ·58	21
25	Sat.	16	9 ·70	16 ·00 / 17 ·96	22	24	Mon.	15	8 ·79	20 ·61	21	23	Sat.	15	9 ·04	26 ·68	22
26	Sun.	17	10 ·66	18 ·96	23	25	Tues.	16	9 ·80	21 ·64	22	24	Sun.	16	10 ·13	27 ·79	23
27	Mon.	18	11 ·64	19 ·96	24	26	Wed.	17	10 ·83	22 ·71	23	25	Mon.	17	11 ·22	1 ·89	24
28	Tues.	19	12 ·62	20 ·98	25	27	Thur.	18	11 ·89	23 ·78	24	26	Tues.	18	12 ·28	2 ·98	25
29	Wed.	20	13 ·63	... ...	26	28	Fri.	19	12 ·96	24 ·87	25	27	Wed.	19	13 ·33	... ...	26
30	Thur.	21	14 ·67	21 ·02	27	29	Sat.	20	... ...	25 ·97	26	28	Thur.	20	14 ·38	3 ·07	27
1	Fri.	22	A ·73	22 ·08	28	30	Sun.	21	13 ·04	... ...	27	29	Fri	21	A ·41	4 ·12	28
2	Sat.	23	1 ·80	23 ·17	29	31	Mon.	22	14 ·12	26 ·08	28	30	Sat.	22	1 ·41	5 ·16	29
3	Sun.	24	2 ·87	24 ·27	1	1	Tues.	23	A ·21	27 ·19	29	31	Sun.	23	2 ·40	6 ·17	1
4	Mon.	25	3 ·95	25 ·37	2	2	Wed.	24	1 ·29	1 ·29	30	1	Mon.	24	3 ·36	7 ·17	2
5	Tues.	26	.. ...	26 ·48	3	3	Thur.	25	2 ·35	2 ·37	1	2	Tues.	25	4 ·31	8 ·15	3
6	Wed.	27	4 ·04	27 ·58	4	4	Fri.	26	3 ·39	3 ·44	2	3	Wed.	26	5 ·24	9 ·11	4
7	Thur.	28	5 ·13	1 ·68	5	5	Sat.	27	4 ·41	4 ·49	3	4	Thur.	27	6 ·17	10 ·06	5
8	Fri.	29	6 ·20	2 ·76	6	6	Sun.	28	5 ·41	5 ·52	4				*Sukla.* 7 ·07	11 ·00	
9	Sat.	30	7 ·25	3 ·82	7	7	Mon.	29	*Sukla.* 6 ·39	6 ·53	5	5	Fri.	28	8 ·97	12 ·93	6
10	Sun.	31	8 ·27	4 ·86	8	8	Tues.	30	7 ·36	7 ·51	6	6	Sat.	29	9 ·87	13 ·86	7
		Feb.				9	Wed.	31	8 ·30	8 ·48	7	7	Sun.	30	10 ·77	14 ·80	8
								April.				8	Mon.	31	11 ·67	15 ·73	9
11	Mon.	1	9 ·27	5 ·87	9	10	Thur.	1	9 ·23	9 ·44	8			**June.**			
12	Tues.	2	10 ·26	6 ·87	10	11	Fri.	2	10 ·15	10 ·39	9	9	Tues.	1	12 ·57	16 ·68	10
13	Wed.	3	11 ·23	7 ·86	11	12	Sat.	3	11 ·05 / 12 ·95	11 ·33	10	10	Wed.	2	13 ·48	17 ·63	11
14	Thur.	4	12 ·18	8 ·82	12	13	Sun.	4	13 ·85	12 ·26	11	11	Thur.	3	14 ·40	18 ·59	12
15	Fri.	5	13 ·11	9 ·77	13	14	Mon.	5	14 ·75	13 ·19	12	12	Fri.	4	P ·34	19 ·58	13
16	Sat.	6	14 ·03 / P ·94	10 ·71	14	15	Tues.	6	P ·65	14 ·12	13	13	Sat	5	1 ·31	20 ·58	14
17	Sun.	7	1 ·84	11 ·64	15	16	Wed.	7	1 ·56	15 ·06	14	14	Sun.	6	2 ·29	21 ·60	15
18	Mon.	8	2 ·74	12 ·58	16	17	Thur.	8	2 ·48	16 ·01 / 17 ·96	15	15	Mon.	7	3 ·31	22 ·64	16
19	Tues.	9	3 ·64	13 ·51	17				*Adhika Vaiśākha.*			16	Tues.	8	4 ·33	23 ·69	17
20	Wed.	10	4 ·54	14 ·44	18	18	Fri.	9	3 ·41	18 ·93	16	17	Wed.	9	5 ·37	24 ·78	18
21	Thur.	11	5 ·45	15 ·38	19	19	Sat.	10	4 ·36	19 ·92	17	18	Thur.	10	6 ·44	25 ·88	19
22	Fri.	12	6 ·38	16 ·33	20	20	Sun.	11	5 ·33	20 ·93	18	19	Fri.	11	7 ·52	26 ·98	20
23	Sat.	13	7 ·31	17 ·30	21	21	Mon.	12	6 ·32	21 ·97	19	20	Sat.	12	8 ·60	... ...	21
24	Sun.	14	8 ·27	18 ·28	22	22	Tues.	13	7 ·33	... ...	20	21	Sun.	13	9 ·68	27 ·09	22
25	Mon.	15	9 ·24	19 ·28	23	23	Wed.	14	8 ·37	22 ·02	21	22	Mon.	14	10 ·76	1 ·19	23
26	Tues.	16	10 ·22	20 ·29	24	24	Thur.	15	9 ·42	23 ·08	22	23	Tues.	15	11 ·82	2 ·29	24
27	Wed.	17	11 ·24	21 ·33	25	25	Fri.	16	10 ·48	24 ·17	23	24	Wed.	16	12 ·86	3 ·37	25
28	Thur.	18	12 ·27	22 ·40	26	26	Sat.	17	11 ·55	25 ·27	24	25	Thur.	17	13 ·89	4 ·43	26
29	Fri.	19	13 ·33	23 ·48	27	27	Sun.	18	12 ·63	26 ·38	25	26	Fri.	18	14 ·89	5 ·47	27
1	Sat.	20	14 ·40	24 ·57	28	28	Mon.	19	13 ·72	27 ·49	26	27	Sat.	19	A ·88	6 ·49	28
2	Sun.	21	A ·48	25 ·67	29	29	Tues.	20	14 ·80	1 ·59	27	28	Sun.	20	1 ·83	7 ·49	29
3	Mon.	22	1 ·56	26 ·78	30	30	Wed.	21	A ·86	2 ·68	28	29	Mon.	21	2 ·78	8 ·48	30
4	Tues.	23	2 ·65	27 ·88	1	31	Thur.	22	1 ·90	3 ·75	29	30	Tues.	22	3 ·70	9 ·45	1
5	Wed.	24	3 ·74	1 ·99	2	1	Fri.	23	2 ·93	4 ·81	30	31	Wed.	23	4 ·61	10 ·40	2
6	Thur.	25	4 ·79	... ...	3	2	Sat.	24	3 ·93	5 ·84	1	32	Thur.	24	5 ·52	11 ·34	3
7	Fri.	26	*Sukla.* 5 ·84	2 ·07	4	3	Sun.	25	4 ·90	6 ·85	2	1	Fri.	25	6 ·43	12 ·27	4
8	Sat.	27	6 ·87	3 ·13	5	4	Mon.	26	5 ·87	7 ·84	3	2	Sat.	26	7 ·33	13 ·21	5
9	Sun.	28	7 ·87	4 ·17	6	5	Tues.	27	6 ·81	8 ·81	4	3	Sun.	27	8 ·23	14 ·14	6
						6	Wed.	28	7 ·74	9 ·78	5	4	Mon.	28	9 ·13	15 ·07	7
						7	Thur.	29	8 ·66	10 ·73	6	5	Tues.	29	10 ·03 / 11 ·95	16 ·01 / 17 ·96	8
						8	Fri.	30	9 ·56	11 ·66	7	6	Wed.	30	12 ·88	18 ·93	9

Pingala. **Makara—Tai.** *Pingala.* **Kumbha—Mâgî.** *Pingala.* **Mîna—Pânguni.** *Pingala.* **Mîna—Pânguni.** *Kâlayukta.* **Mêsha—Chittirai.** *Kâlayukta.* **Vrishabha—Vaigâsi.** *Kâlayukta.* **Mithuna—Âni.** *Kâlayukta.* **Kark.—Âdi.**

Sukla. **Mâgha.** *Bahula.* *Sukla.* **Phâlguna.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

H. 346 *Shawâl.* *H.* 346 *Zi-l-hijja.* *H.* 347 *Muharram.* *H.* 347 *Safar.* *H.* 347 *Rabi-ul awwal.* *H.* 347 *Rabi-ul âkhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 958. **Kollam 134,** { **N. Malabar—Aug.** **Hijra 347.** **Vikrama 1015.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Mar. 25.** **Bengal San. 364.**
P—Paurnimā. **(N. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Thur.	1	13 ·82	19 ·90	10	7	Wed.	1	... ...	26 ·87	13	7	Mon.	1	2 60	... ...	15
8	Fri.	2	14 ·79	20 ·90	11	8	Thur.	2	1 ·02	27 ·99	14	8	Tues.	2	3 ·64	5 ·05	16
9	Sat.○	3	P ·77	21 ·91	12	9	Fri.	3	2 ·11	... ..	15	9	Wed.	3	4 ·65	6 ·09	17
10	Sun.	4	1 ·79	22 ·95	13	10	Sat.	4	3 ·20	1 ·10	16	10	Thur.	4	5 ·64	7 ·11	18
11	Mon.	5	2 ·80	... ...	14	11	Sun.	5	4 ·27	2 ·20	17	11	Fri.	5	6 ·60	8 ·12	19
12	Tues.	6	3 ·85	23 ·01	15	12	Mon.	6	5 ·34	3 ·29	18	12	Sat.	6	7 56	9 ·11	20
13	Wed.	7	4 ·91	24 ·09	16	13	Tues.	7	6 ·40	4 ·36	19	13	Sun.	7	8 49	10 ·07	21
14	Thur.	8	... ...	25 ·18	17	14	Wed.	8	7 ·43	5 ·42	20					11 ·03	
15	Fri.	9	5 ·00	26 ·28	18	15	Thur.	9	8 ·44	6 ·46	21	14	Mon.	8	9 ·42	12 ·97	22
16	Sat.	10	6 ·08	27 ·38	19	16	Fri.	10	9 ·42	7 ·47	22	15	Tues.	9	10 33	13 90	23
17	Sun.	11	7 ·15	1 ·49	20	17	Sat.	11	10 ·40	8 ·46	23	16	Wed.	10	11 24	14 84	24
18	Mon.	12	8 ·22	2 ·60	21	18	Sun.	12	11 ·34	9 ·44	24	17	Thur.	11	12 14	15 77	25
19	Tues.	13	9 ·29	3 ·68	22	19	Mon.	13	12 ·28	10 ·41	25				13 01		
20	Wed.	14	10 ·35	4 ·74	23	20	Tues.	14	13 ·21	11 ·36	26	18	Fri.	12	14 95	16 ·70	26
21	Thur.	15	11 ·38	5 ·79	24	21	Wed.	15	14 ·12	12 ·29	27	19	Sat.	13	—A ·86	17 64	27
22	Fri.	16	12 ·38	6 ·81	25	22	Thur.	16	A ·02	13 ·23	28	20	Sun.	14	1 78	18 ·59	28
23	Sat.	17	13 ·36	7 ·83	26				1 ·92			21	Mon.	15	2 71	19 56	—29
24	Sun.	18	14 ·32	8 ·81	27	23	Fri.	17	2 ·82	14 ·16	—29	22	Tues.	16	3 ·66	20 ·53	1
25	Mon.●	19	—A ·28	9 ·78	28	24	Sat.	18	3 ·72	15 ·10	1	23	Wed.	17	4 ·64	21 ·52	2
26	Tues.	20	1 ·21	10 ·73	—29	25	Sun.	19	4 ·63	16 ·08	2	24	Thur.	18	5 ·62	22 ·53	3
27	Wed.	21	2 ·13	11 ·67	1					17 ·97		25	Fri.	19	6 ·65	23 56	4
28	Thur.	22	3 ·03	12 ·62	2	26	Mon.	20	5 ·55	18 ·92	3	26	Sat.	20	7 ·68	24 62	5
			4 ·93			27	Tues.	21	6 ·48	19 ·89	4	27	Sun.	21	8 73	25 70	6
29	Fri.	23	5 ·83	13 55	3	28	Wed.	22	7 ·42	20 ·87	5	28	Mon.	22	9 ·80	26 78	7
30	Sat.	24	6 ·73	14 ·48	4	29	Thur.	23	8 ·39	21 ·88	6	—29	Tues.	23	10 ·88	27 88	8
—31	Sun.	25	7 ·63	15 ·41	5	30	Fri.	24	9 ·38	22 ·90	7	1	Wed.	24	11 ·97	1 99	9
1	Mon.	26	8 ·53	16 ·35	6	—31	Sat.	25	10 ·40	23 ·94	8	2	Thur.	25	... ...	... ..	10
2	Tues.	27	9 ·46	17 ·30	7	1	Sun.	26	11 ·43	... ...	9	3	Fri.	26	12 ·06	2 10	11
3	Wed.	28	10 ·39	18 ·26	8	2	Mon.	27	12 ·47	24 ·00	10	4	Sat.	27	13 ·14	3 20	12
4	Thur.	29	11 ·33	19 ·23	9	3	Tues.	28	13 ·54	25 ·08	11	5	Sun.	28	14 ·20	4 29	13
5	Fri.	30	12 ·29	20 ·22	10	4	Wed.	29	14 ·61	26 ·18	12	6	Mon.	29	P ·26	5 36	14
6	Sat.	31	13 ·28	21 ·23	11	5	Thur.	30	P ·70	27 ·29	13	7	Tues.	30	1 ·29	6 40	15
	Aug.						**Oct.**						**Dec.**				
7	Sun.	1	14 ·28	22 ·27	12	6	Fri.	1	1 ·78	1 ·39	14	8	Wed.	1	2 30	7 ·43	16
8	Mon.	2	P ·30	23 ·32	13	7	Sat.	2	2 ·86	2 ·50	15	9	Thur.	2	3 ·28	8 45	17
9	Tues.	3	1 ·35	24 ·39	14	8	Sun.	3	3 ·94	3 ·59	16	10	Fri.	3	4 ·25	9 44	18
10	Wed.	4	2 ·41	25 ·48	15	9	Mon.	4	4 ·99	4 ·68	17	11	Sat.	4	5 ·20	10 41	19
11	Thur.	5	3 ·49	26 ·58	16	10	Tues.	5	... ...	5 ·74	18	12	Sun.	5	6 ·13	11 36	20
12	Fri.	6	4 ·57	27 ·68	17	11	Wed.	6	5 ·02	6 ·77	19				7 ·06		
13	Sat.	7	5 ·66	1 ·80	18	12	Thur.	7	6 ·03	7 ·79	20	13	Mon.	6	8 ·97	12 31	21
14	Sun.	8	6 ·74	2 ·90	19				7 ·02			14	Tues.	7	9 ·88	13 25	22
15	Mon.	9	7 ·80	3 ·98	20	13	Fri.	8	8 ·98	8 ·79	21	15	Wed.	8	10 ·78	14 ·18	23
16	Tues.	10	8 ·86	... ...	21	14	Sat.	9	9 ·94	9 ·78	22	16	Thur.	9	11 68	15 11	24
17	Wed.	11	9 ·88	4 ·05	22	15	Sun.	10	10 ·88	10 ·74	23					16 ·04	
18	Thur.	12	10 ·89	5 ·10	23	16	Mon.	11	11 ·80	11 ·69	24	17	Fri.	10	12 ·59	17 98	25
19	Fri.	13	11 ·87	6 ·14	24	17	Tues.	12	12 ·71	12 ·63	25	18	Sat.	11	13 50	18 93	26
20	Sat.	14	12 ·85	7 ·15	25	18	Wed.	13	13 ·61	13 ·57	26	19	Sun.	12	14 43	19 89	27
21	Sun.	15	13 ·79	8 ·14	26	19	Thur.	14	14 ·51	14 ·49	27	20	Mon.●	13	—A ·36	20 86	28
22	Mon.	16	14 ·73	9 ·11	27	20	Fri.	15	—A ·42	15 ·43	28	21	Tues.	14	1 ·31	21 84	29
23	Tues.	17	—A ·65	10 ·07	28	21	Sat.	16	1 ·33	16 ·37	29	22	Wed.	15	2 ·29	22 85	—30
				11 ·02		22	Sun.	17	2 ·24	17 ·31	—30	23	Thur.	16	3 ·27	23 89	1
24	Wed.	18	1 ·56	12 ·96	29	23	Mon.	18	3 ·15	18 ·25	1	24	Fri.	17	4 ·29	24 ·93	2
25	Thur.	19	2 ·46	13 ·89	—30	24	Tues.	19	4 ·09	19 ·22	2	25	Sat.	18	5 ·33	. ...	3
26	Fri.	20	3 ·36	14 ·82	1	25	Wed.	20	5 ·03	20 ·20	3	26	Sun.	19	6 ·38	25 00	4
27	Sat.	21	4 ·26	15 ·75	2				6 ·01			27	Mon.	20	7 ·44	26 08	5
28	Sun.	22	5 ·16	16 ·69	3	26	Thur.	21	7 ·99	21 ·20	4	28	Tues.	21	8 ·53	27 18	6
			6 07			27	Fri.	22	... ..	22 ·21	5	—29	Wed.	22	9 ·63	1 ·29	7
29	Mon.	23	7 ·99	17 ·64	4	28	Sat.	23	8 ·01	23 ·25	6	1	Thur.	23	10 ·72	2 ·40	8
30	Tues.	24	8 ·91	18 ·59	5	29	Sun.	24	9 ·03	24 ·31	7	2	Fri.	24	11 80	3 ·50	9
—31	Wed.	25	9 ·85	19 ·56	6	—30	Mon.	25	10 ·08	25 ·39	8	3	Sat.	25	12 86	4 ·59	10
1	Thur.	26	10 ·82	20 ·54	7	1	Tues.	26	11 ·15	26 ·48	9	4	Sun.	26	13 91	5 ·66	11
2	Fri.	27	11 ·81	21 ·55	8	2	Wed.	27	12 ·23	27 ·59	10	5	Mon.	27	14 93	6 ·72	12
3	Sat.	28	12 ·83	22 ·58	9	3	Thur.	28	13 ·32	1 ·69	11	6	Tues.○	28	P ·93	7 ·76	13
4	Sun.	29	13 ·85	23 ·63	10	4	Fri.	29	14 ·41	2 ·80	12	7	Wed.	29	1 ·92	8 ·77	14
5	Mon.	30	14 ·89	24 ·69	11	5	Sat.	30	P ·49	3 ·90	13	8	Thur.	30	2 90	9 ·76	15
6	Tues.	31	P ·94	25 ·78	12	6	Sun.	31	1 ·55	4 ·98	14	9	Fri.	31	3 ·84	10 74	16

Kālayukta. **Karkataka—Ādi.** *Kālayukta.* **Simha—Āvani.** *Kālayukta.* **Kan.—Pur.** *Kālayukta.* **Kanyā—Puraṭṭāsi.** *Kālayukta.* **Tulā—Aippaśi.** *Kālayukta.* **Vṛśchika—Kārttigai.** *Kālayukta.* **Dhanus—Mārgali.** *Kālayukta.* **Makara—Tai.**

Bahula. **Āshāḍha.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Bhād.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Śukla.* **Pausha.** *Bahula.* **Kārt.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.*

H. 347 Rabi-ul ākhir. H. 347 Jamāda'l awwal. H. 347 Jamāda'l ākhir. H. 347 Rajab. H. 347 Sha'bān. H. 347 Ramazān. H. 347 Shawwāl.

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 959. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·13.** **Śaka 881.** **Kaliyuga 4060.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·10.** **(S. Cycle) Siddhârtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Sat.	1	4 ·77	11 ·69	17	9	Tues.	1			17	9	Sun.	1	6 ·19	22 ·46	19
11	Sun.	2	5 ·69	12 ·65	18	10	Wed.	2	5 ·50	16 ·07	18	10	Mon.	2	7 ·16	23 ·47	20
12	Mon.	3	6 ·60	13 ·59	19	11	Thur.	3	6 ·41	17 ·00 / 18 ·94	19	11	Tues.	3	8 ·14	24 ·50	21
13	Tues.	4	7 ·50	14 ·52	20							12	Wed.	4	9 ·16	25 ·55	22
14	Wed.	5	8 ·40	15 ·45	21	12	Fri.	4	7 ·33	19 ·88	20	13	Thur.	5	10 ·19	26 ·61	23
15	Thur.	6	9 ·31	16 ·38	22	13	Sat.	5	8 ·25	20 ·84	21	14	Fri.	6	11 ·24	27 ·69	24
16	Fri.	7	10 ·22	17 ·32	23	14	Sun.	6	9 ·19	21 ·83	22	15	Sat.	7	12 ·31	1 ·79	25
17	Sat.	8	11 ·13	18 ·27	24	15	Mon.	7	10 ·14	22 ·82	23	16	Sun.	8	13 ·39	2 ·89	26
18	Sun.	9	12 ·05	19 ·22	25	16	Tues.	8	11 ·12	23 ·83	24	17	Mon.	9	14 ·47	... ...	27
19	Mon.	10	13 ·00 / 14 ·95	20 ·18	26	17	Wed.	9	12 ·10	24 ·86	25	18	Tues.	10	—A ·55	3 ·01	28
20	Tues.	11	—A ·92	21 ·17	27	18	Thur.	10	13 ·12	25 ·92	26	19	Wed.	11	1 ·63	4 ·11	—29
21	Wed.	12	1 ·91	22 ·17	28	19	Fri.	11	14 ·16	... ...	27	20	Thur.	12	2 ·68	5 ·20	1
22	Thur.	13	2 ·93	23 ·20	—29	20	Sat.	12	—A ·20	26 ·00	28	21	Fri.	13	3 ·72	6 ·28	2
23	Fri.	14	3 ·97	24 ·24	1	21	Sun.	13	1 ·28	27 ·09	—29	22	Sat.	14	4 ·74	7 ·33	3
24	Sat.	15	... ...	25 ·30	2	22	Mon.	14	2 ·36	1 ·19	1	23	Sun.	15	5 ·74	8 ·38	4
25	Sun.	16	4 ·02	26 ·39	3	23	Tues.	15	3 ·45	2 ·29	2	24	Mon.	16	6 ·72	9 ·39	5
26	Mon.	17	5 ·09	27 ·48	4	24	Wed.	16	4 ·53	3 ·40	3	25	Tues.	17	7 ·69	10 ·39	6
27	Tues.	18	6 ·17	1 ·60	5	25	Thur.	17	5 ·61	4 ·51	4	26	Wed.	18	8 ·63	11 ·36	7
28	Wed.	19	7 ·26	2 ·70	6	26	Fri.	18	6 ·66	5 ·59	5	27	Thur.	19	9 ·55	12 ·32	8
29	Thur.	20	8 ·35	3 ·80	7	27	Sat.	19	7 ·70	6 ·66	6	28	Fri.	20	10 ·47	13 ·28	9
—30	Fri.	21	9 ·43	4 ·90	8	28	Sun.	20	8 ·72	7 ·71	7	29	Sat.	21	11 ·37	14 ·22	10
1	Sat.	22	10 ·50	5 ·97	9	29	Mon.	21	9 ·72	8 ·73	8	30	Sun.	22	12 ·27	15 ·15	11
2	Sun.	23	11 ·55	... ..	10	—30	Tues.	22	10 ·71	9 ·75	9	—31	Mon.	23	13 ·17	16 ·08	12
3	Mon	24	12 ·56	6 ·04	11	1	Wed.	23	11 ·67	10 ·73	10	1	Tues.	24	14 ·07 / P ·97	17 ·01 / 18 ·95	13
4	Tues.	25	13 ·57	7 ·08	12	2	Thur.	24	12 ·61	11 ·70	11						
5	Wed.	26	14 ·55	8 ·09	13	3	Fri.	25	13 ·54	12 ·66	12	2	Wed.	25	1 ·87	19 ·89	14
6	Thur.	27	P ·52	9 ·09	14	4	Sat.	26	14 ·45	13 ·60	13	3	Thur.	26	2 ·80	20 ·85	15
7	Fri.	28	1 ·46	10 ·07	15	5	Sun.	27	P ·36	14 ·54	14	4	Fri.	27	3 ·73	21 ·81	16
8	Sat.	29	2 ·40	11 ·04 / 12 ·99	16	6	Mon.	28	1 ·26	15 ·48	15	5	Sat.	28	4 ·67	22 ·79	17
						7	Tues.	29	2 ·16	16 ·40	16	6	Sun.	29	5 ·64	23 ·80	18
9	Sun.	30	3 ·31	13 ·93	17	8	Wed.	30	3 ·06 / 4 ·96	17 ·34	17	7	Mon.	30	6 ·63	24 ·82	19
10	Mon.	31	4 ·22	14 ·86	18	9	Thur.	31	5 ·87	18 ·27	18	8	Tues.	31	7 ·63	25 ·86	20
		Feb.						**April.**						**June.**			
11	Tues.	1	5 ·12	15 ·79	19	10	Fri.	1	6 ·79	19 ·22	19	9	Wed.	1	8 ·66	26 ·92	21
12	Wed.	2	6 ·02 / 7 ·92	16 ·73	20	11	Sat.	2	7 ·73	20 ·18	20	10	Thur.	2	9 ·71	27 ·99	22
						12	Sun.	3	8 ·68	21 ·15	21	11	Fri.	3	10 ·77	... ...	23
13	Thur.	3	8 ·83	17 ·66	21	13	Mon.	4	9 ·65	22 ·14	22	12	Sat.	4	11 ·85	1 ·09	24
14	Fri.	4	9 ·75	18 ·60	22	14	Tues.	5	10 ·63	23 ·15	23	13	Sun.	5	12 ·94	2 ·20	25
15	Sat.	5	10 ·67	19 ·55	23	15	Wed.	6	11 ·65	24 ·18	24	14	Mon.	6	... ...	3 ·31	26
16	Sun.	6	11 ·61	20 ·51	24	16	Thur.	7	12 ·69	25 ·24	25	15	Tues.	7	13 ·03	4 ·41	27
17	Mon.	7	12 ·56	21 ·49	25	17	Fri.	8	13 ·74	26 ·30	26	16	Wed.	8	14 ·09	5 ·50	28
18	Tues.	8	13 ·53	22 ·50	26	18	Sat.	9	14 ·81	27 ·39	27	17	Thur.	9	—A ·15	6 ·58	29
19	Wed.	9	14 ·52	23 ·51	27	19	Sun.	10	—A ·88	1 ·49	28	18	Fri.	10	1 ·20	7 ·65	—30
20	Thur.	10	—A ·53	24 ·55	28	20	Mon.	11	1 ·96	2 ·60	29	19	Sat.	11	2 ·21	8 ·69	1
21	Fri.	11	1 ·58	25 ·61	29	21	Tues.	12	... ...	3 ·71	—30	20	Sun.	12	3 ·22	9 ·71	2
22	Sat.	12	2 ·63	26 ·69	—30	22	Wed.	13	2 ·05	4 ·81	1	21	Mon.	13	4 ·20	10 ·71	3
23	Sun.	13	3 ·71	27 ·79	1	23	Thur.	14	3 ·13	5 ·90	2	22	Tues.	14	5 ·16	11 ·69	4
24	Mon.	14	4 ·79	1 ·89	2	24	Fri.	15	4 ·19	6 ·97	3	23	Wed.	15	6 ·12	12 ·67	5
25	Tues.	15	5 ·87	... ...	3	25	Sat.	16	5 ·24	... ..	4				7 ·05 / 8 ·96	13 ·62	6
26	Wed.	16	6 ·96	2 ·00	4	26	Sun.	17	6 ·25	7 ·02	5	24	Thur.	16			
27	Thur.	17	..	3 ·10	5	27	Mon.	18	7 ·24	8 ·05	6	25	Fri.	17	9 ·86	14 ·56	7
28	Fri.	18	7 ·04	4 ·20	6	28	Tues.	19	8 ·23	9 ·07	7	26	Sat.	18	10 ·76	15 ·49	8
29	Sat.	19	8 ·10	5 ·29	7	29	Wed.	20	9 ·19	10 ·06	8	27	Sun.	19	11 ·66	16 ·42	9
—30	Sun.	20	9 ·14	6 ·35	8	30	Thur.	21	10 ·13	11 ·08 / 12 ·99	9	28	Mon.	20	12 ·56	17 ·36	10
1	Mon.	21	10 ·16	7 ·39	9							29	Tues.	21	13 ·46	18 ·29	11
2	Tues.	22	11 ·16	8 ·41	10							30	Wed.	22	14 ·37	19 ·23	12
3	Wed.	23	12 ·15	9 ·41	11	—31	Fri.	22	11 ·05 / 12 ·97	13 ·94	10	31	Thur.	23	P ·28	20 ·18	13
4	Thur.	24	13 ·11	10 ·40	12	1	Sat.	23	13 ·88	14 ·88	11	—32	Fri.	24	1 ·22	21 ·14	14
5	Fri.	25	14 ·05 / P ·99	11 ·37	13	2	Sun.	24	14 ·78	15 ·81	12	1	Sat.	25	2 ·17	22 ·11	15
6	Sat.	26	1 ·90	12 ·32	14	3	Mon.	25	P ·68	16 ·74	13	2	Sun.	26	3 ·12	23 ·12	16
7	Sun.	27	2 ·80	13 ·26	15	4	Tues.	26	1 ·57	W ·67	14	3	Mon.	27	4 ·10	24 ·13	17
8	Mon.	28	3 ·70	14 ·20	16	5	Wed.	27	2 ·47	18 ·61	15	4	Tues.	28	5 ·11	25 ·17	18
						6	Thur.	28	3 ·38	19 ·56	16	5	Wed.	29	6 ·15	26 ·22	19
						7	Fri.	29	4 ·31	20 ·51	17	6	Thur.	30	7 ·19	27 ·30	20
						8	Sat.	30	5 ·25	21 ·48	18						

Kâlayukta. **Makara—Tai.** *Bahula.* *Śukla.* **Mâgha.** *Śaka* 347 *Śrâvaṇa.* *Śaka* 347 *Śrâvaṇa.* *Śaka* 347 *Śrâvaṇa.* *Śaka* 347 *Śrâvaṇa.* *Śaka* 347 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.*

Kâlayukta. **Kumbha—Mâśi.** *Bahula.* *Śukla.* **Phâlguna.** *Śaka* 347 *Śrâvaṇa.* *Śaka* 347 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.*

Kâlayukta. **Mîna—Pâṅguni.** *Siddhârtin.* **Vrish.—Vaigâśi.** *Kâlayukta.* **Mîna—Pâṅguni.** *Bahula.* *Śukla.* **Chaitra.** *Śaka* 347 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.*

Siddhârtin. **Mêsha—Chittirai.** *Bahula.* *Śukla.* **Vaiśâkha.** *Śaka* 347 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.*

Siddhârtin. **Vrishabha—Vaigâśi.** *Bahula.* *Śukla.* **Jyeshṭha.** *Śaka* 347 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.*

Siddhârtin. **Mithuna—Âni.** *Bahula.* *Śukla.* **Âshâdha.** *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.*

Siddhârtin. **Kark.—Âdi.** *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.* *Śaka* 348 *Śrâvaṇa.*

Naksh:—1 Aśvin. 2. Bhar. 3 Kṛit 4 Rohi 5 Mṛig. 6 Ardrâ 7 Punar 8. Push 9. Aślesh 10 Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad 27. Rev.

A.D. 959. **Kollam 135,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 348.** Commences **Mar. 14.** **Vikrama 1016.** **Bengal San. 365.** **(N. Cycle) Raudra.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Fri. 1	8 25	1 40	21	6	Thur. 1	11 78	8 68	24	7	Tues. 1	13 70	14 25	26
8	Sat. 2	9 33	2 50	22	7	Fri. 2	12 74	9 68	25	8	Wed. 2	14 61	15 19	27
9	Sun. 3	10 41	3 60	23	8	Sat. 3	13 73	10 69	26	9	Thur. 3	—A 51	16 12	28
10	Mon. 4	11 50	4 71	24	9	Sun. 4	14 70	11 68	27				17 05	
11	Tues. 5	12 57	5 81	25	10	Mon. 5	—A 65	12 66	28	10	Fri. 4	1 41	18 99	—29
12	Wed. 6	13 63	6 90	26	11	Tues. 6	1 57	13 62	—29	11	Sat. 5	2 32	19 92	1
13	Thur. 7	14 68	7 96	27	12	Wed. 7	2 49	14 57	1	12	Sun. 6	3 23	20 86	2
14	Fri. 8	—A 71	... ...	28	13	Thur. 8	3 41	15 51	2	13	Mon. 7	4 14	21 81	3
15	Sat. 9	1 70	8 01	—29	14	Fri. 9	4 31	16 45	3	14	Tues. 8	5 05	22 77	4
16	Sun. 10	2 68	9 08	1	15	Sat. 10	5 21	17 38	4			6 98		
17	Mon. 11	3 65	10 04	2	16	Sun. 11	6 11	18 30	5	15	Wed. 9	7 94	23 75	5
18	Tues. 12	4 59	11 03	3			7 01			16	Thur. 10	8 92	24 74	6
			12 00		17	Mon. 12	8 92	19 24	6	17	Fri. 11	9 91	25 75	7
19	Wed. 13	5 53	13 95	4	18	Tues. 13	9 84	20 19	7	18	Sat. 12	10 92	26 78	8
20	Thur. 14	6 44	14 89	5	19	Wed. 14	10 78	21 14	8	19	Sun. 13	11 97	27 83	9
21	Fri. 15	7 35	15 88	6	20	Thur. 15	11 72	22 11	9	20	Mon. 14	... ...	1 91	10
22	Sat. 16	8 25	16 77	7	21	Fri. 16	12 70	23 09	10	21	Tues. 15	12 02	... ...	11
23	Sun. 17	9 15	17 70	8	22	Sat. 17	13 68	24 09	11	22	Wed. 16	13 09	2 00	12
		10 05			23	Sun. 18	14 70	25 12	12	23	Thur. 17	14 16	3 10	13
24	Mon. 18	11 95	18 63	9	24	Mon. 19	P 72	26 16	13	24	Fri. 18	P 25	4 21	14
25	Tues. 19	12 86	19 57	10	25	Tues. 20	1 78	27 22	14	25	Sat. 19	1 34	5 32	15
26	Wed. 20	13 77	20 51	11	26	Wed. 21	2 84	1 30	15	26	Sun. 20	2 42	6 41	16
27	Thur. 21	14 70	21 47	12	27	Thur. 22	3 92	2 39	16	27	Mon. 21	3 49	7 51	17
28	Fri. 22	P 64	22 45	13	28	Fri. 23	... ...	3 50	17	28	Tues. 22	4 54	8 58	18
29	Sat. 23	1 62	23 44	14	29	Sat. 24	4 00	4 61	18	29	Wed. 23	5 57	9 62	19
30	Sun. 24	2 60	24 45	15	30	Sun. 25	5 08	5 72	19	1	Thur. 24	6 58	10 65	20
—31	Mon. 25	3 60	25 48	16	1	Mon. 26	6 16	6 81	20	2	Fri. 25	7 56	11 66	21
1	Tues. 26	4 64	26 53	17	2	Tues. 27	7 23	7 89	21	3	Sat. 26	8 53	12 65	22
2	Wed. 27	5 68	27 61	18	3	Wed. 28	8 29	8 95	22	4	Sun. 27	9 48	13 63	23
3	Thur. 28	6 75	1 70	19	4	Thur. 29	9 31	9 99	23	5	Mon. 28	10 41	14 58	24
4	Fri. 29	7 82	2 80	20	5	Fri. 30	10 33	... ...	24	6	Tues. 29	11 33	15 53	25
5	Sat. 30	8 90	3 90	21						7	Wed. 30	12 24	16 46	26
6	Sun. 31	9 99	... ...	22										
	Aug.					**Oct.**					**Dec.**			
7	Mon. 1	... ...	4 01	23	6	Sat. 1	11 31	10 01	25	8	Thur. 1	13 15	17 40	27
8	Tues. 2	10 06	5 12	24	7	Sun. 2	12 27	11 01	26	9	Fri. 2	14 05	18 33	28
9	Wed. 3	11 13	6 20	25				12 99				A 95		
10	Thur. 4	12 17	7 27	26	8	Mon. 3	13 23	13 95	27	10	Sat. 3	1 86	19 26	29
11	Fri. 5	13 20	8 32	27	9	Tues. 4	14 16	14 91	28	11	Sun. 4	2 77	20 20	—30
12	Sat. 6	14 20	9 35	28	10	Wed. 5	—A 09	15 85	29	12	Mon. 5	3 69	21 14	1
13	Sun. 7	—A 19	10 37	29			1 00			13	Tues. 6	4 64	22 10	2
14	Mon. 8	1 15	11 36	—30	11	Thur. 6	2 90	16 78	—30	14	Wed. 7	5 59	23 08	3
15	Tues. 9	2 11	12 33	1	12	Fri. 7	3 80	17 71	1	15	Thur. 8	6 56	24 06	4
16	Wed. 10	3 04	13 29	2	13	Sat. 8	4 70	18 64	2	16	Fri. 9	7 55	25 07	5
		4 95			14	Sun. 9	5 60	19 59	3	17	Sat. 10	8 57	26 10	6
17	Thur. 11	5 86	14 23	3	15	Mon. 10	6 52	20 52	4	18	Sun. 11	9 61	27 14	7
18	Fri. 12	6 76	15 17	4	16	Tues. 11	7 44	21 47	5	19	Mon. 12	10 66	1 22	8
19	Sat. 13	7 66	16 11	5	17	Wed. 12	8 37	22 44	6	20	Tues. 13	11 74	2 30	9
			17 04		18	Thur. 13	9 32	23 41	7	21	Wed. 14	12 82	3 40	10
20	Sun. 14	8 56	18 97	6	19	Fri. 14	10 29	24 42	8	22	Thur. 15	13 91	4 51	11
21	Mon. 15	9 46	19 90	7	20	Sat. 15	11 28	25 43	9	23	Fri. 16	... ..	5 61	12
22	Tues. 16	10 37	20 85	8	21	Sun. 16	12 30	26 47	10	24	Sat. 17	14 00	6 72	13
23	Wed. 17	11 28	21 81	9	22	Mon. 17	13 32	27 53	11	25	Sun. 18	P 07	7 81	14
24	Thur. 18	12 22	22 78	10	23	Tues. 18	14 38	1 60	12	26	Mon. 19	1 14	8 88	15
25	Fri. 19	13 16	23 76	11	24	Wed. 19	P 44	2 70	13	27	Tues. 20	2 19	9 94	16
26	Sat. 20	14 14	24 77	12	25	Thur. 20	1 53	3 80	14	28	Wed. 21	3 22	10 97	17
27	Sun. 21	P 12	25 79	13	26	Fri. 21	2 62	4 91	15	29	Thur. 22	4 22	11 99	18
28	Mon. 22	1 14	26 85	14	27	Sat. 22	3 71	... ...	16	—30	Fri. 23	5 21	12 98	19
29	Tues. 23	2 16	27 91	15	28	Sun. 23	4 78	5 02	17	1	Sat. 24	6 17	13 96	20
30	Wed. 24	3 21	.. ..	16	29	Mon. 24	5 84	6 11	18	2	Sun. 25	7 12	14 91	21
31	Thur. 25	4 26	1 00	17	—30	Tues. 25	6 90	7 19	19			8 05		
—32	Fri. 26	5 34	2 10	18	1	Wed. 26	7 93	8 27	20	3	Mon. 26	9 98	15 86	22
1	Sat. 27	6 43	3 20	19	2	Thur. 27	8 94	9 31	21	4	Tues. 27	10 88	16 81	23
2	Sun. 28	7 51	4 32	20	3	Fri. 28	9 92	10 33	22	5	Wed. 28	11 78	17 74	24
3	Mon. 29	8 59	5 42	21	4	Sat. 29	10 90	11 33	23	6	Thur. 29	12 68	18 67	25
4	Tues. 30	9 66	6 51	22	5	Sun. 30	11 84	12 32	24	7	Fri. 30	13 59	19 60	26
5	Wed. 31	10 71	7 58	23	6	Mon. 31	12 78	13 29	25	8	Sat. 31	14 50	20 53	27

Siddhārtin. **Karkataka—Ādi.** *Sukla.* *Śrāvana.* *Bahula.* *H.* 348 *Jamāda'l awwal.*

Siddhārtin. **Simha—Āvani.** *Sukla.* *Bhādrapada.* *Bahula.* *H.* 348 *Jamāda'l ākhir.*

Siddhārtin. **Tulā—Aippasi.** *Sukla.* *Kārttika.* *Bahula.* *H.* 348 *Śha'bān.*

Siddhārtin. **Kanya—Purattāsi.** *Sukla.* *Āśvina.* *Bahula.* *H.* 348 *Rajab.*

Siddhārtin. **Vriśchika—Kārttigai.** *Bahula.* *H.* 348 *Ramazān.*

Siddhārtin. **Dhanus—Mārgali.** *Sukla.* *Pausha.* *Bahula.* *H.* 348 *Shawwāl.*

Siddhārtin. **Makara—Tai.** *Bahula.* *H.* 348 *Dhu'l Kada.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 960. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·39.** **Śaka 882.** **Kaliyuga 4061.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·35.** **(S. Cycle) Raudra.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Sun.	1	—A ·41	21 ·47	28	10	Thur.	1	1 ·40	26 ·05	29	10	Tues.	1	3 ·79	5 ·11	1
10	Mon.	2	1 ·34	22 ·44	—29	11	Fri.	2	2 ·43	27 ·08	—30	11	Wed.	2	4 ·89	6 ·23	2
11	Tues.	3	2 ·28	23 ·40	1	12	Sat.	3	3 ·46	1 ·14	1	12	Thur.	3	5 ·96	7 ·33	3
12	Wed.	4	3 ·23	24 ·39	2	13	Sun.	4	4 ·52	2 ·21	2	13	Fri.	4	... ...	8 ·42	4
13	Thur.	5	4 ·21	25 ·39	3	14	Mon.	5	5 ·60	3 ·31	3	14	Sat.	5	6 ·02	9 ·50	5
14	Fri.	6	5 ·19	26 ·41	4	15	Tues.	6	6 ·68	4 ·41	4	15	Sun.	6	7 ·05	10 ·55	6
15	Sat.	7	6 ·22	27 ·46	5	16	Wed.	7	7 ·76	5 ·52	5	16	Mon.	7	8 ·07	11 ·59	7
16	Sun.	8	7 ·26	1 ·53	6	17	Thur.	8	8 ·85	6 ·62	6	17	Tues.	8	9 ·06	12 ·61	8
17	Mon.	9	8 ·31	2 ·61	7	18	Fri.	9	9 ·92	7 ·72	7	18	Wed.	9	10 ·05	13 ·61	9
18	Tues.	10	9 ·38	3 ·70	8	19	Sat.	10	10 ·97	8 ·81	8	19	Thur.	10	11 ·01	14 ·58	10
19	Wed.	11	10 ·47	4 ·81	9	20	Sun.	11	.. ...	9 ·88	9				12 ·95		
20	Thur.	12	11 ·56	5 ·92	10	21	Mon.	12	11 ·02	10 ·93	10	20	Fri.	11	13 ·88	15 ·54	11
21	Fri.	13	12 ·64	.. ..	11	22	Tues.	13	12 ·04	11 ·95	11	21	Sat.	12	14 ·78	16 ·49	12
22	Sat.	14	13 ·72	6 ·02	12	23	Wed.	14	13 ·04	12 ·96	12	22	Sun.	13	P ·68	17 ·44	13
23	Sun.	15	14 ·79	7 ·12	13	24	Thur.	15	14 ·02	13 ·95	13	23	Mon.	14	1 ·58	18 ·37	14
24	Mon.	16	P ·83	8 ·19	14				P ·98			24	Tues.	15	2 ·48	19 ·30	15
25	Tues.	17	1 ·85	9 ·25	15	25	Fri.	16	1 ·91	14 ·92	14	25	Wed.	16	3 ·38	20 ·28	16
26	Wed.	18	2 ·85	10 ·30	16	26	Sat.	17	2 ·83	15 ·88	15	26	Thur.	17	4 ·28	21 ·16	17
27	Thur.	19	3 ·84	11 ·31	17	27	Sun.	18	3 ·75	16 ·82	16	27	Fri.	18	5 ·19	22 ·11	18
28	Fri.	20	4 ·81	12 ·31	18	28	Mon.	19	4 ·66	17 ·75	17	28	Sat.	19	6 ·11	23 ·06	19
—29	Sat.	21	5 ·75	13 ·29	19	29	Tues.	20	5 ·56	18 ·68	18				7 ·03		
1	Sun.	22	6 ·68	14 ·25	20	—30	Wed.	21	6 ·46	19 ·62	19	29	Sun.	20	8 ·99	24 ·03	20
2	Mon.	23	7 ·60	15 ·20	21	1	Thur.	22	7 ·36	20 ·55	20	30	Mon.	21	9 ·97	25 ·01	21
3	Tues.	24	8 ·51	16 ·15	22	2	Fri.	23	8 ·27	21 ·49	21	31	Tues.	22	10 ·95	26 ·01	22
4	Wed.	25	9 ·41	17 ·08	23	3	Sat.	24	9 ·18	22 ·44	22	—32	Wed.	23	11 ·96	27 ·04	23
5	Thur.	26	10 ·31	18 ·01	24	4	Sun.	25	10 ·10	23 ·39	23	1	Thur.	24	12 ·99	1 ·08	24
				19 ·94		5	Mon.	26	11 ·03	24 ·37	24	2	Fri.	25	... ...	2 ·14	25
6	Fri.	27	11 ·21	20 ·88	25				12 ·98			3	Sat.	26	13 ·05	3 ·21	26
7	Sat.	28	12 ·11	21 ·82	26	6	Tues.	27	13 ·96	25 ·36	25	4	Sun.	27	14 ·13	4 ·31	27
8	Sun.	29	13 ·02	22 ·77	27	7	Wed.	28	14 ·95	26 ·37	26	5	Mon.	●28	—A ·21	5 ·41	28
			14 ·95			8	Thur.	29	—A ·96	27 ·40	27	6	Tues.	29	1 ·29	6 ·53	29
9	Mon.	30	—A ·89	23 ·73	28	9	Fri.	30	... ...	1 ·45	28	7	Wed.	30	2 ·36	7 ·63	—30
10	Tues.	31	1 ·85	24 ·71	29	10	Sat.	31	1 ·01	2 ·53	29	8	Thur.	31	3 ·43	8 ·72	1
	Feb.						**April.**						**June.**				
11	Wed.	1	2 ·83	25 ·71	—30	11	Sun.	1	2 ·06	3 ·61	—30	9	Fri.	1	4 ·49	9 ·80	2
12	Thur.	2	3 ·81	26 ·73	1	12	Mon.	2	3 ·13	4 ·71	1	10	Sat.	2	5 ·53	10 ·86	3
13	Fri.	3	4 ·83	27 ·77	2	13	Tues.	3	4 ·22	5 ·82	2	11	Sun.	3	6 ·54	11 ·91	4
14	Sat.	4	5 ·88	1 ·83	3	14	Wed.	4	5 ·30	6 ·92	3	12	Mon.	4	7 ·53	12 ·93	5
15	Sun.	5	6 94	2 ·91	4	15	Thur.	5	6 ·37	... ...	4	13	Tues.	5	8 ·53	13 ·93	6
16	Mon.	6	.. ...	... ...	5	16	Fri.	6	7 ·44	7 ·03	5	14	Wed.	6	9 ·49	14 ·91	7
17	Tues.	7	7 ·01	3 ·00	6	17	Sat.	7	8 ·51	8 ·12	6	15	Thur.	7	10 ·43	15 ·88	8
18	Wed.	8	8 ·09	4 ·11	7	18	Sun.	8	9 ·55	9 ·19	7	16	Fri.	8	11 ·35	16 ·84	9
19	Thur.	9	9 ·18	5 ·22	8	19	Mon.	9	10 ·56	10 ·24	8	17	Sat.	9	12 ·26	17 ·78	10
20	Fri.	10	10 ·26	6 ·32	9	20	Tues.	10	11 ·57	11 ·27	9	18	Sun.	10	13 ·16	18 ·71	11
21	Sat.	11	11 ·34	7 ·42	10	21	Wed.	11	12 ·54	12 ·28	10	19	Mon.	11	14 ·06	19 ·64	12
22	Sun.	12	12 ·40	8 ·50	11	22	Thur.	12	13 ·51	13 ·28	11				P ·96		
23	Mon.	13	13 ·45	9 ·57	12	23	Fri.	13	14 ·44	14 ·25	12	20	Tues.	12	1 ·86	20 ·57	13
24	Tues.	14	14 ·46	10 ·61	13	24	Sat.	14	P ·37	15 ·21	13	21	Wed.	13	2 ·76	21 ·51	14
25	Wed.	15	P ·47	11 ·63	14	25	Sun.	15	1 ·23	16 ·16	14	22	Thur.	14	3 ·67	22 ·45	15
26	Thur.	16	1 ·45	12 ·63	15	26	Mon.	16	2 ·18	17 ·09	15	23	Fri.	15	4 ·59	23 ·40	16
27	Fri.	17	2 ·41	13 ·61	16	27	Tues.	17	3 ·08	18 ·03	16	24	Sat.	16	5 ·52	24 ·36	17
28	Sat.	18	3 ·35	14 ·59	17				4 ·98	19 ·96		25	Sun.	17	6 ·47	25 ·33	18
29	Sun.	19	4 ·27	15 ·54	18	28	Wed.	18	5 ·88	20 ·89	17	26	Mon.	18	7 ·45	26 ·34	19
—30	Mon.	20	5 ·19	16 ·48	19	29	Thur.	19	6 ·78	21 ·83	18	27	Tues.	19	8 ·43	27 ·35	20
1	Tues.	21	6 ·10	17 ·42	20	30	Fri.	20	7 ·69	22 ·77	19	28	Wed.	20	9 ·44	1 ·39	21
2	Wed.	22	7 ·00	18 ·35	21	—31	Sat.	21	8 ·61	23 ·73	20	29	Thur.	21	10 ·47	2 ·44	22
			8 ·90			1	Sun.	22	9 ·56	24 ·70	21	30	Fri.	22	11 ·52	3 ·52	23
3	Thur.	23	9 ·80	19 ·29	22	2	Mon.	23	10 ·51	25 ·68	22	31	Sat.	23	12 ·58	4 ·61	24
4	Fri.	24	10 ·71	20 ·22	23	3	Tues.	24	11 ·47	26 ·69	23	1	Sun.	24	13 ·66	5 ·72	25
5	Sat.	25	11 ·62	21 ·15	24	4	Wed.	25	12 ·46	27 ·71	24	2	Mon.	25	14 ·74	6 ·83	26
6	Sun.	26	12 ·55	22 ·10	25	5	Thur.	26	13 ·47	1 ·77	25	3	Tues.	26	—A ·82	7 ·93	27
7	Mon.	27	13 ·48	23 ·06	26	6	Fri.	27	14 ·52	2 ·83	26	4	Wed.	27	1 ·90	... ...	28
8	Tues.	28	14 ·45	24 ·04	27	7	Sat.	28	—A ·57	3 ·91	27	5	Thur.	28	2 ·97	8 ·03	—29
9	Wed.	29	—A ·42	25 ·04	28	8	Sun.	29	1 ·64	... ...	28	6	Fri.	29	... ...	9 ·11	1
						9	Mon.	30	2 ·71	4 ·01	—29	7	Sat.	30	3 ·01	10 ·18	2

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 960. **Kollam 136,** { **N. Malabar—Aug.** **Hijra 349.** **Vikrama 1017.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Mar. 13.** **Bengal San. 366.**
P—Pūrnimā. **(N. Cycle) Durmati.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Sun. 1	4 ·02	11 ·23	3	7	Sat. 1	8 ·61	19 ·67	6	8	Thur. 1	10 ·28	26 ·96	8
9	Mon. 2	5 ·02	12 ·25	4	8	Sun. 2	9 ·51	20 ·60	7	9	Fri. 2	11 ·23	27 ·96	9
10	Tues. 3	6 ·01 / 7 ·96	13 ·26	5	9	Mon. 3	10 ·41	21 ·52	8	10	Sat. 3	12 ·21	1 ·97	10
11	Wed. 4	8 ·91	14 ·24	6	10	Tues. 4	11 ·31	22 ·46	9	11	Sun. 4	13 ·19	... ...	11
12	Thur. 5	9 ·84	15 ·22	7	11	Wed. 5	12 ·22	23 ·40	10	12	Mon. 5	14 ·22	2 ·00	12
13	Fri. 6	10 ·76	16 ·17	8	12	Thur. 6	13 ·14	24 ·36	11	13	Tues. 6	P ·25	3 ·05	13
14	Sat. 7	11 ·66	17 ·11	9	13	Fri. 7	14 ·08	25 ·33	12	14	Wed. 7	1 ·30	4 ·18	14
15	Sun. 8	12 ·56	18 ·05 / 19 ·98	10	14	Sat. 8	P ·02 / 1 ·99	26 ·31	13	15	Thur. 8	2 ·37	5 ·21	15
16	Mon. 9	13 ·46	20 ·92	11	15	Sun. 9	2 ·98	27 ·31	14	16	Fri. 9	3 ·46	6 ·32	16
17	Tues. 10	14 ·36	21 ·85	12	16	Mon. 10	... ...	1 ·33	15	17	Sat. 10	4 ·55	7 ·48	17
18	Wed. 11	P ·26	22 ·79	13	17	Tues. 11	3 ·00	2 ·28	16	18	Sun. 11	5 ·64	8 ·54	18
19	Thur. 12	1 ·16	23 ·73	14	18	Wed. 12	4 ·03	3 ·44	17	19	Mon. 12	6 ·72	9 ·63	19
20	Fri. 13	2 ·08	24 ·69	15	19	Thur. 13	5 ·07	4 ·52	18	20	Tues. 13	7 ·79	10 ·72	20
21	Sat. 14	3 ·01 / 4 ·97	25 ·66	16	20	Fri. 14	6 ·14	5 ·61	19	21	Wed. 14	8 ·84	11 ·80	21
22	Sun. 15	5 ·93	26 ·66	17	21	Sat. 15	7 ·22	6 ·72	20	22	Thur. 15	9 ·85	12 ·84	22
23	Mon. 16	6 ·91	27 ·67	18	22	Sun. 16	8 ·31	7 ·84	21	23	Fri. 16	10 ·85	13 ·87	23
24	Tues. 17	7 ·93	1 ·70	19	23	Mon. 17	9 ·40	8 ·94	22	24	Sat. 17	11 ·85	14 ·88	24
25	Wed. 18	8 ·95	2 ·75	20	24	Tues. 18	10 ·48	... ...	23	25	Sun. 18	12 ·81	15 ·86	25
26	Thur. 19	... ...	3 ·82	21	25	Wed. 19	11 ·55	9 ·03	24	26	Mon. 19	13 ·75	16 ·84	26
27	Fri. 20	9 ·00	4 ·92	22	26	Thur. 20	12 ·59	10 ·11	25	27	Tues. 20	14 ·69	17 ·80	27
28	Sat. 21	10 ·07	... ...	23	27	Fri. 21	13 ·61	11 ·17	26	28	Wed. 21	—A ·61	18 ·74	28
29	Sun. 22	11 ·15	5 ·02	24	28	Sat. 22	14 ·62	12 ·21	27	29	Thur. 22	1 ·52	19 ·68	29
30	Mon. 23	12 ·24	6 ·12	25	29	Sun. 23	—A ·60	13 ·23	28	—30	Fri. 23	2 ·42	20 ·61	—30
31	Tues. 24	13 ·33	7 ·23	26	—30	Mon. 24	1 ·58	14 ·23	29	1	Sat. 24	3 ·32	21 ·55	1
—32	Wed. 25	14 ·39	8 ·33	27	1	Tues. 25	2 ·52	15 ·21	—30	2	Sun. 25	4 ·22	22 ·48	2
1	Thur. 26	—A ·45	9 ·42	28	2	Wed. 26	3 ·45	16 ·17	1	3	Mon. 26	5 ·14	23 ·42	3
2	Fri. 27	1 ·50	10 ·49	29	3	Thur. 27	4 ·37	17 ·12	2	4	Tues. 27	6 ·06 / 7 ·98	24 ·36	4
3	Sat. 28	2 ·52	11 ·54	—30	4	Fri. 28	5 ·28	18 ·07	3	5	Wed. 28	8 ·91	25 ·32	5
4	Sun. 29	3 ·53	12 ·57	1	5	Sat. 29	6 ·19	19 ·00 / 20 ·93	4	6	Thur. 29	9 ·88	26 ·30	6
5	Mon. 30	4 ·50	13 ·58	2	6	Sun. 30	7 ·09 / 8 ·99	21 ·86	5	7	Fri. 30	10 ·85	27 ·28	7
6	Tues. 31	5 ·46	14 ·58	3										
	Aug.					**Oct.**					**Dec.**			
7	Wed. 1	6 ·42	15 ·55	4	7	Mon. 1	9 ·89	22 ·80	6	8	Sat. 1	11 ·84	1 ·29	8
8	Thur. 2	7 ·34	16 ·51	5	8	Tues. 2	10 ·80	23 ·74	7	9	Sun. 2	12 ·87	2 ·32	9
9	Fri. 3	8 ·26	17 ·45	6	9	Wed. 3	11 ·73	24 ·69	8	10	Mon. 3	13 ·90	3 ·36	10
10	Sat. 4	9 ·16	18 ·39	7	10	Thur. 4	12 ·67	25 ·66	9	11	Tues. 4	14 ·96	4 ·43	11
11	Sun. 5	10 ·06 / 11 ·96	19 ·33	8	11	Fri. 5	13 ·61	26 ·63	10	12	Wed. 5	... ..	5 ·53	12
12	Mon. 6	12 ·86	20 ·26	9	12	Sat. 6	14 ·59	27 ·63	11	13	Thur. 6	P ·03	6 ·63	13
13	Tues. 7	13 ·76	21 ·19	10	13	Sun. 7	P ·57	1 ·65	12	14	Fri. 7	1 ·12	7 ·73	14
14	Wed. 8	14 ·67	22 ·12	11	14	Mon. 8	1 ·59	2 ·69	13	15	Sat. 8	2 ·20	8 ·83	15
15	Thur. 9	P ·60	23 ·06	12	15	Tues. 9	2 ·62	3 ·75	14	16	Sun. 9	3 ·28	9 ·94	16
16	Fri. 10	1 ·53	24 ·02	13	16	Wed. 10	3 ·67	4 ·82	15	17	Mon. 10	4 ·36	... ...	17
17	Sat. 11	2 ·48	25 ·00 / 26 ·98	14	17	Thur. 11	4 ·75	5 ·91	16	18	Tues. 11	5 ·43	10 ·03	18
18	Sun. 12	3 ·44	27 ·99	15	18	Fri. 12	5 ·83	.. ...	17	19	Wed. 12	6 ·48	11 ·11	19
19	Mon. 13	4 ·43	... ...	16	19	Sat. 13	6 ·92	6 ·03	18	20	Thur. 13	7 ·51	12 ·16	20
20	Tues. 14	5 ·42	1 ·01	17	20	Sun. 14	... ...	7 ·13	19	21	Fri. 14	8 ·51	13 ·19	21
21	Wed. 15	6 ·43	2 ·06	18	21	Mon. 15	7 ·00	8 ·24	20	22	Sat. 15	9 ·49	14 ·20	22
22	Thur. 16	7 ·45	3 ·14	19	22	Tues. 16	8 ·08	9 ·33	21	23	Sun. 16	10 ·46	15 ·20	23
23	Fri. 17	8 ·50	4 ·22	20	23	Wed. 17	9 ·15	10 ·41	22	24	Mon. 17	11 ·40	16 ·18	24
24	Sat 18	9 ·57	5 ·32	21	24	Thur. 18	10 ·19	11 ·48	23	25	Tues. 18	12 ·33	17 ·13	25
25	Sun. 19	10 ·65	6 ·42	22	25	Fri. 19	11 ·23	12 ·53	24	26	Wed. 19	13 ·26	18 ·08	26
26	Mon. 20	11 ·74	7 ·53	23	26	Sat. 20	12 ·22	13 ·55	25	27	Thur. 20	14 ·16	19 ·02 / 20 ·96	27
27	Tues. 21	12 ·82	8 ·64	24	27	Sun. 21	13 ·21	14 ·55	26	28	Fri. 21	A ·06 / 1 ·96	21 ·89	28
28	Wed. 22	13 ·90	9 ·73	25	28	Mon. 22	14 ·18	15 ·54	27	—29	Sat. 22	2 ·87	22 ·82	—29
29	Thur. 23	14 ·97	10 ·80	26	29	Tues. 23	—A ·13	16 ·50	28	1	Sun. 23	3 ·78	23 ·75	1
30	Fri. 24	... ...	11 ·86	27	—30	Wed. 24	1 ·06 / 2 ·98	17 ·47	—29	2	Mon. 24	4 ·69	24 ·69	2
—31	Sat. 25	—A ·00	12 ·89	28	1	Thur. 25	3 ·90	18 ·41	1	3	Tues. 25	5 ·62	25 ·65	3
1	Sun. 26	1 ·02	13 ·91	—29	2	Fri. 26	4 ·80	19 ·34	2	4	Wed. 26	6 ·54	26 ·62	4
2	Mon. 27	2 ·03	14 ·90	1	3	Sat. 27	5 ·70	20 ·27	3	5	Thur. 27	7 ·50	27 ·61	5
3	Tues. 28	3 ·02 / 4 ·95	15 ·88	2	4	Sun. 28	6 ·60	21 ·20	4	6	Fri. 28	8 ·48	1 ·61	6
4	Wed. 29	5 ·88	16 ·84	3	5	Mon. 29	7 ·51	22 ·14	5	7	Sat. 29	9 ·48	2 ·63	7
5	Thur. 30	6 ·79	17 ·79	4	6	Tues. 30	8 ·42	23 ·08	6	8	Sun. 30	10 ·49	3 ·67	8
6	Fri. 31	7 ·70	18 ·72	5	7	Wed. 31	9 ·34	24 ·03 / 25 ·99	7	9	Mon. 31	11 ·54	4 ·75	9

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 961. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.
Solar Eclipse. ● **(Surya Sid.) March 22·65.** **Śaka 883.** **Kaliyuga 4062.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·61.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Tues.	1	12 ·61	5 ·83	10	10	Fri.	1	11 ·08	9 ·84	10	9	Wed.	1	13 ·40	15 ·82	12
11	Wed.	2	13 ·68	6 ·92	11	11	Sat.	2	12 ·16	10 ·94	11	10	Thur.	2	14 ·37	16 ·88	13
12	Thur.	3	14 ·78	... ...	12	12	Sun.	3	13 ·22	... ...	12	11	Fri. ○	3	P ·32	17 ·80	14
13	Fri.	4	P ·87	7 ·03	13	13	Mon.	4	14 ·28	11 ·02	13	12	Sat.	4	1 ·28	18 ·76	15
14	Sat.	5	1 ·95	8 ·13	14	14	Tues.	5	P ·33	12 ·10	14	13	Sun.	5	2 18	19 ·71	16
15	Sun.	6	... ...	9 ·25	15	15	Wed.	6	1 ·35	13 ·15	15	14	Mon.	6	3 ·09	20 ·65	17
16	Mon.	7	2 ·02	10 ·34	16	16	Thur.	7	2 ·34	14 ·17	16				4 ·99		
17	Tues.	8	3 ·08	11 ·41	17	17	Fri.	8	3 ·33	15 ·18	17	15	Tues.	7	5 ·89	21 ·59	18
18	Wed.	9	4 ·12	12 ·47	18	18	Sat.	9	4 ·27	16 ·16	18	16	Wed.	8	6 ·79	22 ·52	19
19	Thur.	10	5 ·15	13 ·51	19	19	Sun.	10	5 21	17 ·13	19	17	Thur.	9	7 ·69	23 ·45	20
20	Fri.	11	6 ·15	14 ·53	20	20	Mon.	11	6 ·14	18 ·10	20	18	Fri.	10	8 ·59	24 ·38	21
21	Sat.	12	7 ·13	15 ·53	21				7 ·06	19 ·04		19	Sat.	11	9 ·50	25 ·32	22
22	Sun.	18	8 ·09	16 ·51	22	21	Tues.	12	8 ·96	20 ·97	21	20	Sun.	12	10 ·43	26 ·28	23
			9 ·03			22	Wed.	13	9 ·86	21 ·90	22	21	Mon.	13	11 ·36	27 ·25	24
23	Mon.	14	10 ·97	17 ·47	23	23	Thur.	14	10 ·76	22 ·83	23	22	Tues.	14	12 ·32	1 ·23	25
24	Tues.	15	11 ·88	18 ·42	24	24	Fri.	15	11 ·66	23 ·77	24	23	Wed.	15	13 29	2 ·23	26
25	Wed.	16	12 ·78	19 ·37	25	25	Sat.	16	12 ·57	24 ·71	25	24	Thur.	16	14 ·28	3 ·25	27
26	Thur.	17	13 ·68	20 ·30	26	26	Sun.	17	13 ·48	25 ·66	26	25	Fri. ●	17	—A ·29	4 ·29	28
27	Fri.	18	14 ·58	21 ·24	27	27	Mon.	18	14 ·40	26 ·61	27	26	Sat.	18	1 ·32	5 ·36	29
28	Sat.	19	—A ·49	22 ·16	28	28	Tues.	19	—A ·34	27 ·58	28	27	Sun.	19	2 ·38	6 ·43	—30
—29	Sun.	20	1 ·40	23 09	29	29	Wed.	20	1 ·30	1 ·58	29	28	Mon.	20	3 ·44	7 ·53	1
				24 ·03		30	Thur.	21	2 ·28	2 ·59	—30	29	Tues.	21	4 ·52	8 ·63	2
1	Mon.	21	2 ·32	25 ·99	—30	—31	Fri.	22	3 ·27	3 ·62	1	30	Wed.	22	5 61	9 ·74	3
2	Tues.	22	3 ·24	26 ·95	1	1	Sat.	23	4 ·30	4 ·67	2	—31	Thur.	23	6 ·70	10 ·85	4
3	Wed.	23	4 ·18	27 ·93	2	2	Sun.	24	5 ·33	5 ·74	3	1	Fri.	24	7 ·77	11 ·95	5
4	Thur.	24	5 ·15	1 ·93	3	3	Mon.	25	6 ·38	6 ·83	4	2	Sat.	25	8 81	... ...	6
5	Fri.	25	6 ·12	2 ·95	4	4	Tues.	26	7 ·47	7 ·93	5	3	Sun.	26	9 ·85	12 ·02	7
6	Sat.	26	7 ·11	3 ·99	5	5	Wed.	27	8 ·55	... ...	6	4	Mon.	27	10 ·88	13 ·08	8
7	Sun.	27	8 ·14	... ...	6	6	Thur.	28	9 ·63	8 ·04	7	5	Tues.	28	11 ·87	14 ·12	9
8	Mon.	28	9 ·18	4 ·05	7	7	Fri.	29	10 ·70	9 ·14	8	6	Wed.	29	12 85	15 ·15	10
9	Tues.	29	10 ·24	5 ·13	8	8	Sat.	30	11 ·77	10 ·24	9	7	Thur.	30	13 81	16 ·15	11
10	Wed.	30	11 ·30	6 ·22	9	9	Sun.	31	12 ·83	11 ·33	10	8	Fri.	31	14 ·74	17 ·13	12
11	Thur.	31	12 ·40	7 ·32	10												
		Feb.						**April.**						**June.**			
12	Fri.	1	13 ·48	8 ·44	11	10	Mon.	1	13 87	12 ·41	11	9	Sat.	1	P ·67	18 ·10	13
13	Sat.	2	14 ·56	9 ·54	12	11	Tues.	2	14 ·89	13 ·46	12	10	Sun.	2	1 ·58	19 05	14
14	Sun.	3	P ·63	10 ·64	13	12	Wed.	3	P ·88	14 49	13	11	Mon.	3	2 ·48	20 ·00	15
15	Mon.	4	1 ·70	11 ·72	14	13	Thur.	4	1 ·87	15 ·50	14					21 ·93	
16	Tues.	5	2 ·75	12 ·78	15	14	Fri.	5	2 ·81	16 ·49	15	12	Tues.	4	3 38	22 ·86	16
17	Wed.	6	3 ·77	13 ·83	16	15	Sat.	6	3 ·75	17 ·47	16	13	Wed.	5	4 ·28	23 ·79	17
18	Thur.	7	4 ·76	14 ·85	17	16	Sun.	7	4 ·68	18 ·43	17	14	Thur.	6	5 ·18	24 ·72	18
19	Fri.	8	5 ·74	15 ·85	18	17	Mon.	8	5 ·60	19 ·38	18	15	Fri.	7	6 ·08	25 ·66	19
20	Sat.	9	6 ·69	16 ·83	19	18	Tues.	9	6 ·50	20 ·31	19				7 ·99		
21	Sun.	10	7 ·63	17 ·80	20	19	Wed.	10	7 ·40	21 ·24	20	16	Sat.	8	8 ·91	26 ·62	20
22	Mon.	11	8 ·57	18 ·75	21	20	Thur.	11	8 ·30	22 ·18	21	17	Sun.	9	9 ·84	27 ·58	21
23	Tues.	12	9 ·49	19 ·70	22	21	Fri.	12	9 ·20	23 ·11	22	18	Mon.	10	10 ·80	1 ·55	22
24	Wed.	13	10 ·40	20 ·64	23					24 ·05		19	Tues.	11	11 ·77	2 ·55	23
25	Thur.	14	11 ·30	21 ·57	24	22	Sat.	13	10 10	25 ·99	23	20	Wed.	12	12 ·76	3 ·56	24
26	Fri.	15	12 ·20	22 ·49	25				11 ·01			21	Thur.	13	13 ·77	4 ·61	25
27	Sat.	16	13 ·10	23 ·43	26	23	Sun.	14	12 ·93	26 ·94	24	22	Fri.	14	14 ·81	5 ·66	26
			14 ·00			24	Mon.	15	13 ·87	27 ·92	25	23	Sat.	15	— A ·85	6 ·74	27
28	Sun.	17	A ·92	24 ·37	27	25	Tues.	16	14 ·82	1 ·90	26	24	Sun.	16	1 ·92	7 ·88	28
29	Mon.	18	1 ·84	25 ·32	28	26	Wed.	17	—A ·80	2 ·91	27	25	Mon.	17	... ...	8 ·98	—29
—30	Tues.	19	2 ·78	26 ·28	—29	27	Thur.	18	1 ·79	3 ·93	28	26	Tues.	18	2 ·00	... ...	1
1	Wed.	20	3 ·74	27 ·26	1	28	Fri.	19	2 ·82	4 ·98	—29	27	Wed.	19	3 ·09	9 ·04	2
2	Thur.	21	4 ·71	1 ·25	2	29	Sat.	20	3 ·85	... ...	1	28	Thur.	20	4 ·17	10 ·15	3
3	Fri.	22	5 ·71	2 ·27	3	30	Sun.	21	4 ·90	5 ·05	2	29	Fri.	21	5 ·24	11 ·25	4
4	Sat.	23	6 ·74	3 ·30	4	—31	Mon.	22	5 ·97	6 ·13	3	30	Sat.	22	6 ·30	12 ·33	5
5	Sun.	24	7 ·78	4 ·36	5	1	Tues.	23	... ...	7 ·23	4	31	Sun.	23	7 ·93	13 ·39	6
6	Mon.	25	8 ·83	5 ·43	6	2	Wed.	24	6 ·04	8 ·33	5	—32	Mon.	24	8 ·85	14 ·45	7
7	Tues.	26	9 ·91	6 ·52	7	3	Thur.	25	7 ·12	9 ·44	6	1	Tues.	25	9 ·35	15 ·47	8
8	Wed.	27	10 ·99	7 ·63	8	4	Fri.	26	8 ·20	10 ·54	7	2	Wed.	26	10 ·33	16 ·48	9
9	Thur.	28	... ...	8 ·74	9	5	Sat.	27	9 ·28	11 ·64	8	3	Thur.	27	11 ·28	17 ·46	10
						6	Sun.	28	10 ·34	12 ·72	9	4	Fri.	28	12 ·22	18 ·43	11
						7	Mon.	29	11 ·38	13 ·77	10	5	Sat.	29	13 ·15	19 ·39	12
						8	Tues.	30	12 ·40	14 ·81	11	6	Sun.	30	14 ·07	20 ·33	13
															P ·97		

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 961. **Kollam 137,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 350.** Commences **Feb. 20.** **Vikrama 1018.** **Bengal San. 367.** **(N. Cycle) Dundubhi.**

A—Amávásyá. **P—Paurnimá.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Mon.	1	1 ·87	21 ·27	14	7	Sun.	1	4 ·32	2 ·53	17	8	Fri.	1	6 ·67	8 ·44	19
8	Tues.	2	2 ·77	22 ·20	15	8	Mon.	2	5 ·30	3 ·53	18	9	Sat.	2	7 ·75	9 ·54	20
9	Wed.	3	3 ·67	23 ·13	16	9	Tues.	3	6 ·29	4 ·55	19	10	Sun.	3	8 ·84	10 ·65	21
10	Thur.	4	4 ·57	24 ·06	17	10	Wed.	4	7 ·30	5 ·59	20	11	Mon.	4	9 ·93	11 ·76	22
				25 ·00 }		11	Thur.	5	8 ·33	6 ·66	21	12	Tues.	5	... ..	12 ·86	23
11	Fri.	5	5 ·48	26 ·95 }	18	12	Fri.	6	9 ·39	7 ·74	22	13	Wed.	6	10 ·01	13 ·94	24
12	Sat.	6	6 ·39	27 ·91	19	13	Sat.	7	10 ·45	8 ·84	23	14	Thur.	7	11 ·07	.. ...	25
13	Sun.	7	7 ·33	1 ·88	20	14	Sun.	8	11 ·53	9 ·94	24	15	Fri.	8	12 ·12	14 ·01	26
14	Mon.	8	8 ·28	2 ·87	21	15	Mon.	9	12 ·62	.. ...	25	16	Sat.	9	13 ·14	15 ·06	27
15	Tues.	9	9 ·25	3 ·89	22	16	Tues.	10	13 ·70	10 ·05	26	17	Sun.	10	14 ·15	16 ·09	28
16	Wed.	10	10 ·24	4 ·92	23	17	Wed.	11	14 ·78	11 ·15	27	18	Mon.	11	—A ·13	17 ·10	29
17	Thur.	11	11 ·24	5 ·97	24	18	Thur	12	—A ·84	12 ·25	28	19	Tues.	12	1 ·09	18 ·08	—30
18	Fri.	12	12 ·27	... ..	25	19	Fri.	13	1 ·89	13 ·33	29				2 ·04		
19	Sat.	13	13 ·33	6 ·04	26	20	Sat.	14	2 ·92	14 ·39	—30	20	Wed.	13	3 ·97	19 ·05	1
20	Sun.	14	14 ·40	7 ·13	27	21	Sun.	15	3 ·91	15 ·43	1					20 ·02 }	
21	Mon.	15	—A ·48	8 ·24	28	22	Mon.	16	4 ·90	16 ·44	2	21	Thur.	14	4 ·89	21 ·96 }	2
22	Tues.	16	1 ·56	9 ·34	29	23	Tues.	17	5 ·86	17 ·45	3	22	Fri.	15	5 ·79	22 ·90	3
23	Wed.	17	2 ·65	10 ·45	—30	24	Wed.	18	6 ·82	18 ·43	4	23	Sat.	16	6 ·70	23 ·83	4
24	Thur.	18	3 ·72	11 ·55	1	25	Thur.	19	7 ·74	19 ·39	5	24	Sun.	17	7 ·60	24 ·76	5
25	Fri.	19	4 ·77	12 ·63	2	26	Fri.	20	8 ·66	20 ·34	6	25	Mon.	18	8 ·50	25 ·70	6
26	Sat.	20	5 ·81	13 ·71	3	27	Sat.	21	9 ·57	21 ·28	7	26	Tues.	19	9 ·41	26 ·64	7
27	Sun.	21	6 ·85	14 ·76	4	28	Sun.	22	10 ·47	22 ·22	8	27	Wed.	20	10 ·33	27 ·58	8
28	Mon.	22	7 ·84	15 ·79	5	29	Mon.	23	11 ·37	23 ·15	9	28	Thur.	21	11 ·25	1 ·54	9
29	Tues.	23	8 ·83	16 ·80	6	30	Tues.	24	12 ·27	24 ·08	10	29	Fri.	22	12 ·20	2 ·51	10
30	Wed.	24	9 ·78	17 ·79	7					25 ·01 }		—30	Sat.	23	13 ·16	3 ·49	11
—31	Thur.	25	10 ·72	18 ·76	8	—31	Wed.	25	13 ·17	26 ·95 }	11	1	Sun.	24	14 ·13	4 ·51	12
1	Fri.	26	11 ·65	19 ·72	9	1	Thur.	26	14 ·08	27 ·91	12	2	Mon.	25	P ·14	5 ·54	13
2	Sat.	27	12 ·58	20 ·67	10	2	Fri.	27	P ·02	1 ·87	13	3	Tues.	26	1 ·15	6 ·58	14
3	Sun.	28	13 ·47	21 ·51	11				1 ·96			4	Wed.	27	2 ·19	7 ·65	15
4	Mon.	29	14 ·37	22 ·54	12	3	Sat.	28	2 ·91	2 ·85	14	5	Thur.	28	3 ·24	8 ·74	16
5	Tues.	30	P ·27	23 ·47	13	4	Sun.	29	3 ·88	3 ·85	15	6	Fri.	29	4 ·32	9 ·84	17
6	Wed.	31	1 ·17	24 ·41	14	5	Mon.	30	4 87	4 ·86	16	7	Sat.	30	5 ·41	10 ·95	18
	Aug.						**Oct.**						**Dec.**				
						6	Tues.	1	5 ·88	5 ·91	17	8	Sun.	1	6 ·50	... ...	19
7	Thur.	1	2 ·07	25 ·34	15	7	Wed.	2	6 ·91	6 ·97	18	9	Mon.	2	7 ·58	11 ·06	20
			3 ·98			8	Thur.	3	7 ·98	.. ...	19	10	Tues.	3	8 ·66	12 ·16	21
8	Fri.	2	4 ·90	26 ·28	16	9	Fri.	4	... ...	7 ·04	20	11	Wed.	4	9 ·73	13 ·24	22
9	Sat.	3	5 ·84	27 ·24	17	10	Sat.	5	8 ·05	8 ·14	21	12	Thur.	5	10 ·77	14 ·33	23
10	Sun.	4	6 ·78	1 ·21	18	11	Sun.	6	9 ·13	9 ·24	22	13	Fri.	6	11 ·80	15 ·38	24
11	Mon.	5	7 ·76	2 ·20	19	12	Mon.	7	10 ·21	10 ·34	23	14	Sat.	7	12 ·79	16 ·41	25
12	Tues.	6	8 ·75	3 ·21	20	13	Tues.	8	11 ·30	11 ·46	24	15	Sun.	8	13 ·77	17 ·42	26
13	Wed.	7	9 ·75	4 ·23	21	14	Wed.	9	12 ·38	12 ·55	25	16	Mon.	9	14 ·73	18 ·41	27
14	Thur.	8	10 ·79	5 ·28	22	15	Thur.	10	13 ·44	13 ·63	26	17	Tues.	10	—A ·68	19 ·40	28
15	Fri.	9	11 ·84	6 ·35	23	16	Fri.	11	14 ·49	14 ·70	27	18	Wed.	11	1 ·61	20 ·35	—29
16	Sat.	10	12 ·92	7 ·44	24	17	Sat.	12	—A ·52	15 ·74	28	19	Thur.	12	2 ·52	21 ·30	1
17	Sun.	11	... ..	8 ·54	25	18	Sun.	13	1 ·53	16 ·77	—29	20	Fri.	13	3 ·43	22 ·24	2
18	Mon.	12	13 ·00	9 ·64	26	19	Mon.	14	2 ·50	17 ·77	1	21	Sat.	14	4 ·34	23 ·17	3
19	Tues.	13	14 ·08	10 ·75	27	20	Tues.	15	3 ·43	18 ·76	2	22	Sun.	15	5 ·25	24 ·10	4
20	Wed.	14	—A ·16	11 ·85	28	21	Wed.	16	4 ·42	19 ·72	3					25 ·04 }	
21	Thur.	15	1 ·24	12 ·95	—29	22	Thur.	17	5 ·34	20 ·68	4	23	Mon.	16	6 ·15	26 ·97 }	5
22	Fri.	16	2 ·29	.. ...	1	23	Fri.	18	6 ·26	21 ·63	5				7 ·05		
23	Sat.	17	3 ·33	13 ·02	2	24	Sat.	19	7 ·17	22 ·56	6	24	Tues.	17	8 ·97	27 ·91	6
24	Sun.	18	4 ·37	14 ·08	3				8 ·07			25	Wed.	18	9 ·90	1 ·87	7
25	Mon.	19	5 ·36	15 ·11	4	25	Sun.	20	9 ·97	23 ·49	7	26	Thur.	19	10 ·84	2 ·83	8
26	Tues.	20	6 ·35	16 ·12	5	26	Mon.	21	10 ·87	24 ·42	8	27	Fri.	20	11 ·80	3 ·83	9
27	Wed.	21	7 ·30	17 ·11	6	27	Tues.	22	11 ·78	25 ·35	9	28	Sat.	21	12 ·78	4 ·83	10
28	Thur.	22	8 ·26	18 ·10	7	28	Wed.	23	12 ·69	26 ·30	10	—29	Sun.	22	13 ·78	5 ·85	11
29	Fri.	23	9 ·18	19 ·06	8	29	Thur.	24	13 ·62	27 ·25	11	1	Mon.	23	14 ·79	6 ·89	12
				20 ·01 }		1	Fri.	25	14 ·56	1 ·20	12	2	Tues.	24	P ·83	7 ·96	13
30	Sat.	24	10 ·09	21 ·94 }	9	2	Sat.○	26	P ·52	2 ·18	13	3	Wed.	25	1 ·90	... ...	14
—31	Sun.	25	11 ·00	22 ·87	10	3	Sun.	27	1 ·49	3 ·17	14	4	Thur.	26	2 ·98	8 ·05	15
1	Mon.	26	12 ·90	23 ·81	11	4	Mon.	28	2 ·50	4 ·18	15	5	Fri.	27	...	9 ·14	16
2	Tues.	27	13 ·80	24 ·74	12	5	Tues.	29	3 ·51	5 ·22	16	6	Sat.	28	3 ·06	10 ·25	17
3	Wed.	28	14 ·70	25 ·68	13	6	Wed.	30	4 ·53	6 ·27	17	7	Sun.	29	4 ·15	11 ·35	18
4	Thur	29	P ·60	26 ·62	14	7	Thur.	31	5 ·59	7 ·35	18	8	Mon.	30	5 ·24	12 ·46	19
5	Fri.	30	1 ·51	27 ·57	15							9	Tues.	31	6 ·31	13 ·56	20
6	Sat.	31	2 ·44	1 ·55	16												

Durmati. **Karkataka—Ádi.** *Bahula.* **Áshádha.** *Sukla.* **Śrávana.** *Durmati.* **Simha—Ávani.** *Bahula.* **Bhádrapada.** *Sukla.* *Durmati.* **Kan.—Pur.** *Durmati.* **Kanyá—Puraṭṭási.** *Bahula.* **Áśvina.** *Sukla.* *Durmati.* **Tulá—Aippasi.** *Bahula.* **Kárttika.** *Sukla.* *Durmati.* **Vṛśch.—Kár.** *Durmati.* **Vṛśchika—Kárttigai.** *Bahula.* **Márgaśirsha.** *Sukla.* *Durmati.* **Dhanus—Márgali.** *Bahula.* **Pausha.** *Sukla.* *Durmati.* **Makara—Tai.** *Bahula.*

H. 350 Jumada'l awwal. *H. 350 Jumada'l akhir.* *H. 350 Rajab.* *H. 350 Ramazán.* *H. 350 Shawwál.* *H. 350 Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svati. 16. Visák. 17. Anur. 18. Jyesh. 19. Múla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 962. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·91.** **Śaka 884.** **Kaliyuga 4063.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·87.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Wed. 1	Bahula. 7 ·37	14 ·63	21	9	Sat. 1	Bahula. 7 ·63	18 ·40	21	9	Thur. 1	9 ·21	25 ·74	23
11	Thur. 2	8 ·40	15 ·69	22	10	Sun. 2	8 ·57	19 ·38	22	10	Fri. 2	10 ·11	26 ·67	24
12	Fri. 3	9 ·43	16 ·78	23	11	Mon. 3	9 ·51	20 ·35	23	11	Sat. 3	{11 ·01 12 ·92	27 ·60	25
13	Sat. 4	10 ·43	17 ·74	24	12	Tues. 4	10 ·44	21 ·31	24	12	Sun. 4	13 ·83	1 ·54	26
14	Sun. 5	11 ·42	18 ·74	25	13	Wed. 5	11 ·36	22 ·36	25	13	Mon. 5	14 ·75	2 ·49	27
15	Mon. 6	12 ·38	19 ·72	26	14	Thur. 6	12 ·26	23 ·19	26	14	Tues. 6	—A ·68	3 ·46	28
16	Tues. 7	13 ·32	20 ·69	27	15	Fri. 7	13 ·16	24 ·12	27	15	Wed. 7	1 ·64	4 ·45	29
17	Wed. 8	14 ·24	21 ·64	28	16	Sat. 8	{14 ·06 A ·96	25 ·05 26 ·98	28	16	Thur. 8	2 ·62	5 ·45	—30
18	Thur. 9	—A ·15	22 ·57	29	17	Sun. 9	1 ·87	27 ·93	29	17	Fri. 9	3 ·61	6 ·47	1
19	Fri. 10	{1 ·06 2 ·97	23 ·51	—30	18	Mon. 10	2 ·78	1 ·57	—30	18	Sat. 10	4 ·62	7 ·51	2
20	Sat. 11	3 ·87	24 ·45	1	19	Tues. 11	3 ·71	2 ·83	1	19	Sun. 11	5 ·66	8 ·57	3
21	Sun. 12	4 ·77	25 ·38	2	20	Wed. 12	4 ·64	3 ·80	2	20	Mon. 12	6 ·72	9 ·66	4
22	Mon. 13	5 ·68	26 ·31	3	21	Thur. 13	5 ·62	4 ·79	3	21	Tues. 13	7 ·79	10 ·75	5
23	Tues. 14	6 ·60	27 ·25	4	22	Fri. 14	6 ·59	5 ·81	4	22	Wed. 14	8 ·86	11 ·85	6
24	Wed. 15	7 ·53	1 ·20	5	23	Sat. 15	7 ·58	6 ·84	5	23	Thur. 15	9 ·94	12 ·96	7
25	Thur. 16	8 ·48	2 ·17	6	24	Sun. 16	8 ·60	7 ·89	6	24	Fri. 16	... ...	... ...	8
26	Fri. 17	9 ·43	3 ·15	7	25	Mon. 17	9 ·63	8 ·96	7	25	Sat. 17	10 ·03	13 ·06	9
27	Sat. 18	10 ·42	4 ·15	8	26	Tues. 18	10 ·70	... ...	8	26	Sun. 18	11 ·09	14 ·17	10
28	Sun. 19	11 ·41	5 ·17	9	27	Wed. 19	11 ·77	9 ·04	9	27	Mon. 19	12 ·15	15 ·24	11
29	Mon. 20	12 ·44	6 ·20	10	28	Thur. 20	12 ·86	10 ·14	10	28	Tues. 20	13 ·18	16 ·30	12
—30	Tues. 21	13 ·47	7 ·27	11	29	Fri. 21	13 ·95	11 ·26	11	29	Wed. 21	14 ·20	17 ·34	13
1	Wed. 22	14 ·53	8 ·35	12	—30	Sat. 22	... ..	12 ·36	12	30	Thur. 22	P ·19	18 ·36	14
2	Thur. 23	P ·61	9 ·44	13	1	Sun. 23	14 ·03	13 ·46	13	—31	Fri. 23	1 ·18	19 ·36	15
3	Fri. 24	1 ·69	10 ·55	14	2	Mon. 24	P ·09	14 ·55	14	1	Sat. 24	2 ·13	20 ·35	16
4	Sat. 25	2 ·78	11 ·66	15	3	Tues. 25	1 ·15	15 ·62	15	2	Sun. 25	{3 ·06 4 ·99	21 ·31	17
5	Sun. 26	3 ·86	12 ·76	16	4	Wed. 26	2 ·19	16 ·68	16	3	Mon. 26	5 ·90	22 ·27	18
6	Mon. 27	4 ·94	13 ·86	17	5	Thur. 27	3 ·20	17 ·71	17	4	Tues. 27	6 ·80	23 ·21	19
7	Tues. 28	... ...	14 ·94	18	6	Fri. 28	4 ·20	18 ·72	18	5	Wed. 28	7 ·70	24 ·14	20
8	Wed. 29	5 ·00	... ...	19	7	Sat. 29	5 ·17	19 ·71	19	6	Thur. 29	8 ·60	25 ·08	21
9	Thur. 30	6 ·05	15 ·00	20	8	Sun. 30	6 ·12	20 ·68	20	7	Fri. 30	9 ·50	{26 ·01 27 ·94}	22
10	Fri. 31	7 ·06	16 ·04	21	9	Mon. 31	{7 ·06 8 ·99	21 ·65	21	8	Sat. 31	10 ·40	1 ·88	23
	Feb.					**April.**					**June.**			
11	Sat. 1	8 ·05	17 ·06	22	10	Tues. 1	9 ·90	22 ·59	22	9	Sun. 1	11 ·31	2 ·83	24
12	Sun. 2	{9 ·04 10 ·99	18 ·07	23	11	Wed. 2	10 ·80	23 ·53	23	10	Mon. 2	12 ·22	3 ·80	25
13	Mon. 3	11 ·93	19 ·05	24	12	Thur. 3	11 ·70	24 ·46	24	11	Tues. 3	13 ·16	4 ·77	26
14	Tues. 4	12 ·86	{20 ·02 21 ·97}	25	13	Fri. 4	12 ·60	25 ·39	25	12	Wed. 4	14 ·12	5 ·77	27
15	Wed. 5	13 ·78	22 ·91	26	14	Sat. 5	13 ·50	26 ·33	26	13	Thur. 5	—A ·10	6 ·78	28
16	Thur. 6	14 ·68	23 ·86	27	15	Sun. 6	14 ·40	27 ·27	27	14	Fri. 6	1 ·09	7 ·82	—29
17	Fri. 7	—A ·58	24 ·78	28	16	Mon. 7	—A ·32	1 ·21	28	15	Sat. 7	2 ·10	8 ·88	1
18	Sat. 8	1 ·48	25 ·71	—29	17	Tues. 8	1 ·24	2 ·16	—29	16	Sun. 8	3 ·14	9 ·96	2
19	Sun. 9	2 ·38	26 ·65	1	18	Wed. 9	2 ·18	3 ·13	1	17	Mon. 9	4 ·19	... ...	3
20	Mon. 10	3 ·29	27 ·58	2	19	Thur. 10	3 ·14	4 ·11	2	18	Tues. 10	5 ·26	10 ·05	4
21	Tues. 11	4 ·20	1 ·54	3	20	Fri. 11	4 ·11	5 ·13	3	19	Wed. 11	6 ·33	11 ·15	5
22	Wed. 12	5 ·13	2 ·50	4	21	Sat. 12	5 ·11	6 ·15	4	20	Thur. 12	7 ·42	12 ·26	6
23	Thur. 13	6 ·07	3 ·48	5	22	Sun. 13	6 ·13	7 ·20	5	21	Fri. 13	8 ·50	13 ·37	7
24	Fri. 14	7 ·05	4 ·47	6	23	Mon. 14	7 ·17	8 ·26	6	22	Sat. 14	9 ·57	14 ·47	8
25	Sat. 15	8 ·03	5 ·48	7	24	Tues. 15	8 ·23	9 ·34	7	23	Sun. 15	10 ·63	15 ·55	9
26	Sun. 16	9 ·01	6 ·52	8	25	Wed. 16	9 ·30	10 ·45	8	24	Mon. 16	11 ·66	16 ·61	10
27	Mon. 17	10 ·04	7 ·58	9	26	Thur. 17	10 ·37	11 ·56	9	25	Tues. 17	12 ·68	17 ·66	11
28	Tues. 18	11 ·07	8 ·65	10	27	Fri. 18	11 ·45	12 ·66	10	26	Wed. 18	13 ·67	18 ·68	12
29	Wed. 19	12 ·13	9 ·74	11	28	Sat. 19	12 ·54	13 ·76	11	27	Thur. 19	14 ·65	19 ·70	13
—30	Thur. 20	13 ·21	10 ·84	12	29	Sun. 20	13 ·61	14 ·85	12	28	Fri. 20	P ·60	20 ·68	14
1	Fri. 21	14 ·30	11 ·95	13	30	Mon. 21	14 ·67	15 ·94	13	29	Sat. 21	1 ·55	21 ·65	15
2	Sat. 22	P ·38	... ...	14	—31	Tues. ○ 22	P ·70	16 ·89	14	30	Sun. 22	2 ·47	22 ·60	16
3	Sun. 23	1 ·46	12 ·06	15	1	Wed. 23	1 ·72	... ...	15	31	Mon. 23	3 ·38	23 ·54	17
4	Mon. 24	2 ·54	13 ·16	16	2	Thur. 24	2 ·71	17 ·08	16	—32	Tues. 24	4 ·28	24 ·49	18
5	Tues. 25	3 ·60	14 ·15	17	3	Fri. 25	3 ·69	18 ·04	17	1	Wed. 25	5 ·18	25 ·42	19
6	Wed. 26	4 ·64	15 ·21	18	4	Sat. 26	4 ·64	19 ·04	18	2	Thur. 26	{6 ·08 7 ·98	26 ·35	20
7	Thur. 27	5 ·65	16 ·36	19	5	Sun. 27	5 ·57	{20 ·02 21 ·98}	19	3	Fri. 27	8 ·89	27 ·28	21
8	Fri. 28	6 ·65	17 ·89	20	6	Mon. 28	6 ·50	22 ·93	20	4	Sat. 28	9 ·80	1 ·21	22
					7	Tues. 29	7 ·41	23 ·87	21	5	Sun. 29	10 ·71	2 ·17	23
					8	Wed. 30	8 ·31	24 ·80	22	6	Mon. 30	11 ·64	3 ·13	24

Durmati. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Durmati.* **Kumbha—Māśi.** *Dundubhi.* **Vrish.—Vaigāśi.** *Dundubhi.* **Mēsha—Chittirai.** *Durmati.* **Mīna—Pangguni.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Dundubhi.* **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Dundubhi.* **Mithuna—Āni.** *Dundubhi.* **Kark.—Ādi.**

H. 350 *Zu-l-hijja.* H. 351 *Muharram.* H. 351 *Śafar.* H. 351 *Rabī-ul awwal.* H. 351 *Rabī-ul ākhir.* H. 351 *Jamādā'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 962. **Kollam 138,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 351.** **Vikrama 1019.**
A—Amāvāsyā. Commences Commences Feb. 9. **Bengal San. 368.**
P—Paurnimā. **(M. Cycle) Rudhirodgārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Tues. 1	12 ·60	4 ·10	25	7	Mon. 1	—**A** ·85	11 ·06	28	7	Sat. 1	1 ·41	17 ·23	—30
8	Wed. 2	13 ·58	5 ·09	26	8	Tues. 2	1 ·94	12 ·16	29	8	Sun. 2	2 ·44	18 ·27	1
9	Thur. 3	14 ·56	6 ·10	27	9	Wed. 3	... ...	13 ·27	—30	9	Mon. 3	3 ·43	19 ·30	2
10	Fri. 4	—**A** ·58	7 ·14	28	10	Thur. 4	2 ·02	14 ·37	1	10	Tues. 4	4 ·42	20 ·32	3
11	Sat. 5	1 ·61	8 ·19	29	11	Fri. 5	3 ·09	15 ·46	2	11	Wed. 5	5 ·37	21 ·30	4
12	Sun. 6	2 ·66	9 ·26	—30	12	Sat. 6	4 ·16	16 ·55	3	12	Thur. 6	6 ·32	22 ·27	5
13	Mon. 7	3 ·73	10 ·35	1	13	Sun. 7	5 ·20	17 ·61	4	13	Fri. 7	7 ·26	23 ·23	6
14	Tues. 8	4 ·81	11 ·45	2	14	Mon. 8	*Sukla.* 6 ·21	18 ·65	5	14	Sat. 8	8 ·17	24 ·17	7
15	Wed. 9	5 ·90	12 ·55	3	15	Tues. 9	7 ·22	19 ·66	6			9 ·08		
15	Thur. 10	6 ·97	13 ·67	4	16	Wed. 10	8 ·20	20 ·66	7	15	Sun. 9	10 ·98	25 ·12	8
16	Fri. 11	... ...	14 ·77	5	17	Thur. 11	9 ·17	21 ·65	8			11 ·88	26 ·05	
17	Sat. 12	7 ·04	15 ·86	6	18	Fri. 12	10 ·11	22 ·61	9	16	Mon. 10		27 ·98	9
18	Sun. 13	8 ·10	16 ·92	7			11 ·04			17	Tues. 11	12 ·78	1 ·91	10
19	Mon. 14	9 ·14	17 ·97	8	19	Sat. 13	12 ·96	23 ·56	10	18	Wed. 12	13 ·70	2 ·84	11
20	Tues. 15	10 ·17	... ...	9	20	Sun. 14	13 ·86	24 ·50	11	19	Thur. 13	14 ·62	3 ·80	12
21	Wed. 16	11 ·16	18 ·01	10	21	Mon. 15	14 ·76	25 ·43	12	20	Fri. 14	P ·54	4 ·75	13
22	Thur. 17	12 ·14	19 ·02	11	22	Tues. 16	P ·66	26 ·37	13	21	Sat. 15	1 ·47	5 ·72	14
23	Fri. 18	13 ·10	20 ·01	12	23	Wed. 17	1 ·57	27 ·30	14	22	Sun. 16	2 ·43	6 ·71	15
24	Sat. 19	14 ·05	21 ·98	13	24	Thur. 18	2 ·48	1 ·23	15	23	Mon. 17	3 ·42	7 ·72	16
25	Sun. 20	P ·97	22 ·93	14	25	Fri. 19	3 ·39	2 ·17	16	24	Tues. 18	4 ·41	8 ·76	17
26	Mon. 21	1 ·88	23 ·89	15	26	Sat. 20	4 ·31	3 ·12	17	25	Wed. 19	5 ·44	9 ·80	18
27	Tues. 22	2 ·78	24 ·83	16	27	Sun. 21	5 ·25	4 ·08	18	26	Thur. 20	6 ·48	10 ·87	19
28	Wed. 23	3 ·68	25 ·76	17	28	Mon. 22	6 ·19	5 ·07	19	27	Fri. 21	7 ·54	11 ·96	20
29	Thur. 24	4 ·58	26 ·69	18	29	Tues. 23	7 ·17	6 ·07	20	28	Sat. 22	8 ·62	... ...	21
30	Fri. 25	5 ·48	27 ·62	18	30	Wed. 24	8 ·17	7 ·08	21	—29	Sun. 23	9 ·70	12 ·05	22
—31	Sat. 26	6 ·38	1 ·56	19	—31	Thur. 25	9 ·18	8 ·12	22	1	Mon. 24	10 ·79	13 ·17	23
1	Sun. 27	7 ·29	2 ·50	20	1	Fri. 26	10 ·23	9 ·18	23	2	Tues. 25	11 ·87	14 ·28	24
2	Mon. 28	8 ·22	3 ·46	21	2	Sat. 27	11 ·28	10 ·26	24	3	Wed. 26	12 ·95	15 ·38	25
3	Tues. 29	9 ·15	4 ·43	22	3	Sun. 28	12 ·35	11 ·36	25	4	Thur. 27	... ...	16 ·46	26
4	Wed. 30	10 ·10	5 ·41	23	4	Mon. 29	13 ·43	12 ·46	26	5	Fri. 28	13 ·01	17 ·54	27
5	Thur. 31	11 ·07	6 ·43	24	5	Tues. 30	14 ·51	13 ·56	27	6	Sat. 29	14 ·06	18 ·59	28
6	Fri. 1	12 ·07	7 ·45	25						7	Sun. 30	—**A** ·08	19 ·63	—29
	Aug.					**Oct.**					**Dec.**			
7	Sat. 2	13 ·07	8 ·50	26	6	Wed. 1	—**A** ·60	14 ·67	28	8	Mon. 1	1 ·07	20 ·64	1
8	Sun. 3	14 ·11	9 ·57	27	7	Thur. 2	1 ·68	15 ·77	—29	9	Tues. 2	2 ·06	21 ·63	2
9	Mon. 4	—**A** ·17	10 ·65	28	8	Fri. 3	2 ·74	16 ·86	1			3 ·02		
10	Tues. 5	1 ·23	11 ·75	—29	9	Sat. 4	3 ·79	17 ·92	2	10	Wed. 3	4 ·96	22 ·60	3
11	Wed. 6	2 ·31	12 ·86	1	10	Sun. 5	4 ·82	18 ·96	3	11	Thur. 4	5 ·88	23 ·56	4
12	Thur. 7	3 ·39	13 ·97	2	11	Mon. 6	*Sukla.* 5 ·81	19 ·98	4	12	Fri. 5	6 ·80	24 ·52	5
13	Fri. 8	4 ·48	... ...	3	12	Tues. 7	6 ·80	20 ·99	5	13	Sat. 6	7 ·72	25 ·46	6
14	Sat. 9	5 ·56	14 ·07	4	13	Wed. 8	7 ·75	21 ·98	6	14	Sun. 7	8 ·62	26 ·39	7
15	Sun. 10	6 ·61	15 ·16	5	14	Thur. 9	8 ·69	22 ·94	7	15	Mon. 8	9 ·52	27 ·32	8
16	Mon. 11	7 ·65	16 ·23	6	15	Fri. 10	9 ·63	23 ·90	8	16	Tues. 9	10 ·42	1 ·25	9
17	Tues. 12	8 ·68	17 ·30	7	16	Sat. 11	10 ·55	24 ·84	9	17	Wed. 10	11 ·32	2 ·19	10
18	Wed. 13	9 ·68	18 ·33	8	17	Sun. 12	11 ·45	25 ·77	10	18	Thur. 11	12 ·24	3 ·13	11
19	Thur. 14	10 ·65	19 ·34	9	18	Mon. 13	12 ·35	26 ·71	11	19	Fri. 12	13 ·20	4 ·09	12
20	Fri. 15	11 ·61	20 ·33	10	19	Tues. 14	13 ·25	27 ·64	12	20	Sat. 13	14 ·12	5 ·05	13
21	Sat. 16	12 ·56	21 ·31	11	20	Wed.○15	14 ·15	1 ·57	13	21	Sun. 14	P ·08	6 ·04	14
22	Sun. 17	13 ·48	22 ·28	12	21	Thur. 16	P ·06	2 ·51	14	22	Mon. 15	1 ·06	7 ·05	15
23	Mon. 18	14 ·40	23 ·22	13			1 ·98			23	Tues. 16	2 ·06	8 ·07	16
24	Tues. 19	P ·31	24 ·16	14	22	Fri. 17	2 ·91	3 ·46	15	24	Wed. 17	3 ·08	9 ·11	17
25	Wed. 20	1 ·21	25 ·09	15	23	Sat. 18	3 ·84	4 ·42	16	25	Thur. 18	4 ·12	10 ·18	18
26	Thur. 21	2 ·11	26 ·02	16	24	Sun. 19	4 ·79	5 ·40	17	26	Fri. 19	5 ·19	11 ·26	19
27	Fri. 22	3 ·01	27 ·96	17	25	Mon. 20	5 ·78	6 ·39	18	27	Sat. 20	6 ·26	12 ·35	20
28	Sat. 23	4 ·91	1 ·90	18	26	Tues. 21	6 ·78	7 ·40	19	28	Sun. 21	7 ·34	13 ·47	21
29	Sun. 24	5 ·83	2 ·84	19	27	Wed. 22	7 ·79	8 ·43	20	29	Mon. 22	8 ·43	14 ·57	22
30	Mon. 25	6 ·75	3 ·79	20	28	Thur. 23	8 ·83	9 ·50	21	—30	Tues. 23	9 ·52	15 ·68	23
—31	Tues. 26	7 ·67	4 ·76	21	29	Fri. 24	9 ·89	10 ·57	22	1	Wed. 24	10 ·60	16 ·77	24
1	Wed. 27	8 ·62	5 ·74	22	—30	Sat. 25	10 ·97	11 ·66	23	2	Thur. 25	11 ·65	17 ·84	25
2	Thur. 28	9 ·60	6 ·75	23	1	Sun. 26	... ...	12 ·76	24	3	Fri. 26	12 ·70	18 ·91	26
3	Fri. 29	10 ·60	7 ·77	24	2	Mon. 27	11 ·05	13 ·86	25	4	Sat. 27	13 ·72	19 ·95	27
4	Sat. 30	11 ·60	8 ·81	25	3	Tues. 28	12 ·14	14 ·98	26	5	Sun. 28	14 ·72	20 ·96	28
5	Sun. 31	12 ·64	9 ·87	26	4	Wed. 29	13 ·23	... ...	27	6	Mon. 29	—**A** ·70	21 ·96	29
6	Mon. 1	13 ·70	10 ·95	27	5	Thur. 30	14 ·31	15 ·08	28	7	Tues. 30	1 ·67	22 ·93	—30
		14 ·76	... ...		6	Fri. 31	—**A** ·36	16 ·16	29	8	Wed. 31	2 ·60	23 ·91	1

Dundubhi **Karkataka—Ādi.** *Śrāvana.* *Sukla.* *Bahula.* *Dundubhi* **Simha—Āvani.** *Bhādrapada.* *Sukla.* *Bahula.* *Dundubhi* **Kan.—Pur.** *Dundubhi* **Kanyā—Puraṭṭāsi.** *Āśvina.* *Sukla.* *Bahula.* *Dundubhi* **Tulā—Aippasi.** *Kārttika.* *Sukla.* *Bahula.* *Dundubhi* **Vṛśchika—Kārttigai.** *Mārgaśīrsha.* *Sukla.* *Bahula.* *Dundubhi* **Dhanus—Mārgali.** *Pausha.* *Sukla.* *Bahula.* *Dundubhi* **Makara—Tai.**

H. 351 *Jamāda'l ākhir.* *H.* 351 *Śha'bān.* *H.* 351 *Ramaḍn.* *H.* 351 *Shawwāl.* *H.* 351 *Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 963. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·17.** **Śaka 885.** **Kaliyuga 4064.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·13.** **(S. Cycle) Rudhirodgârin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
			Sukla.						*Sukla.*						*Sukla.*		
			3 ·52	24 ·85	2				3 ·86	1 ·27	1				6 ·94	8 ·67	3
			4 ·44	25 ·79	3				4 ·26	2 ·20	2				7 ·93	9 ·69	4
			5 35	26 ·73	4				5 ·16	3 ·14	3				8 ·96	10 ·73	5
			6 ·25	27 ·66	5				6 ·08	4 ·08	4				9 ·99	11 ·79	6
			7 ·15	1 ·60	6				7 ·00	5 ·05	5				... ...	12 ·87	7
			8 ·05	2 ·53	7				8 ·95						10 ·05	13 ·97	8
			9 ·96						9 ·91	6 ·02	6				11 ·12	... ...	9
			10 ·87	3 ·47	8				10 ·90	7 ·01	7				12 ·20	14 ·07	10
			Mâgha.						11 ·89	8 ·02	8				*Jyeshtha.*		
			☽ ·70	8 ·39	13				12 ·91	9 ·05	9				13 ·29	15 ·18	11
			1 ·70	9 ·42	14				13 ·96	10 ·11	10				14 ·37	16 ·28	12
			2 ·76	10 ·48	15				... ...	11 ·18	11				☽ ·44	17 ·38	13
			3 ·83	11 ·56	16				*Chaitra.*						1 ·48	18 ·45	14
			4 ·90	12 ·66	17				☽ ·10	12 ·26	12				2 ·52	19 ·52	15
			5 ·99	13 ·76	18				1 ·18	13 ·36	13				3 ·58	20 ·56	16
			... ..	14 ·87	19				2 ·26	14 ·47	14				4 ·52	21 ·58	17
			6 ·08	15 ·98	20				3 ·34	15 ·58	15				5 ·49	22 ·58	18
			7 ·17	... ...	21				4 ·40	16 ·68	16				6 ·45	23 ·56	19
			8 ·24	16 ·07	22				5 ·46	17 ·77	17				7 ·39	24 ·53	20
			9 ·30	17 ·16	23				6 ·50	18 ·84	18				8 ·31	25 ·49	21
			10 ·35	18 ·22	24				7 ·51	19 ·89	19				9 ·22	26 ·43	22
			11 ·35	19 ·26	25				8 ·50	20 ·93	20				10 ·12	27 ·36	23
			12 ·35	20 ·28	26				9 ·47	21 ·94	21				11 ·02	1 ·29	24
			13 ·32	21 ·28	27				10 43	22 ·93	22				12 ·92		
			14 ·28	22 ·27	28				11 ·37	23 ·90	23				13 ·82	2 ·23	25
			A ·21	23 ·24	29				12 ·29	24 ·86	24				14 ·72	3 ·16	26
			1 ·14	24 ·19	30				13 ·20	25 ·80	25				A ·63	4 ·10	27
			2 ·06						14 ·11	26 ·75	26				1 ·55	5 ·05	28
			3 ·97	25 ·13	1				14 ·11	27 ·68	27				2 ·49	6 01	29
			4 ·87	26 ·06	2				A ·01							7 ·99	
	Feb.								1 ·91	1 ·61	28				3 ·44	8 ·99	1
				27 ·00	3				2 ·81	2 ·54	29				4 ·42	... ...	2
			5 ·77	1 ·98					3 ·71	3 ·48	1				5 ·42	9 ·00	3
			Sukla.						4 ·62	4 ·43	2				6 ·43	10 ·04	4
			6 ·67	2 ·87	4		**April.**						**June.**				
			7 ·58	3 ·80	5				*Sukla.*								
			8 ·50	4 ·75	6				5 ·54	5 ·38	3				7 ·46	11 ·09	5
			9 ·42	5 ·71	7				6 ·49	6 ·35	4				8 ·52	12 ·17	6
			10 ·37	6 ·70	8				7 ·45	7 ·33	5				9 ·59	13 ·27	7
			11 ·33	7 ·69	9				8 ·43	8 ·34	6				10 ·67	14 ·37	8
			12 ·31	8 ·70	10				9 ·42	9 ·37	7				11 ·76	15 ·48	9
			13 ·31	9 ·74	11				10 ·45	10 ·42	8				12 ·84	16 ·58	10
			14 ·33	10 ·79	12				11 ·49	11 ·48	9				13 ·90	17 ·68	11
			☽ ·38	11 ·87	13				12 ·55	12 ·56	10				14 ·95	18 ·77	12
			1 ·44	12 ·96	14				13 ·63	13 ·66	11				... ..	19 ·83	13
			2 ·52	... ...	15				14 ·71	14 ·78	12				☽ ·00	20 ·88	14
			3 ·61	13 ·06	16				Sat. ○ 11	15 ·88	13				1 ·00	21 ·90	15
			4 ·69	14 ·17	17				1 87	16 ·98	14				2 ·00	22 ·91	16
			5 ·77	15 ·28	18				2 ·94	... ...	15				3 ·97		
			6 ·84	16 ·38	19				3 ·99	17 ·07	16				4 ·93	23 ·90	17
			7 ·90	17 ·47	20				... ..	18 ·15	17				5 ·86	24 ·87	18
			8 ·94	18 ·53	21				4 ·04	19 ·21	18				6 ·79	25 ·82	19
			9 ·95	19 ·58	22				5 ·05	20 ·25	19				7 ·70	26 ·76	20
			10 ·94	20 ·60	23				6 ·03	21 ·26	20				8 ·60	27 ·70	21
			11 90	21 ·62	24				7 ·00						9 ·50	1 ·64	22
			12 ·86	22 ·60	25				8 ·96	22 ·26	21				10 ·40	2 ·57	23
			13 ·81	23 ·57	26				9 ·89	23 ·23	22				11 ·30	3 ·50	24
			14 ·74	24 ·52	27				10 ·81	24 ·19	23				12 ·20	4 ·43	25
			A ·65	25 ·47	28				11 ·72	25 ·15	24				13 ·11	5 ·38	26
			1 ·56	26 ·41	29				12 ·62	26 ·09	25				14 ·04	6 ·35	27
			2 ·46	27 ·34	30				13 52	27 ·02	26				A ·97		
									14 ·42	1 ·95	27				1 ·92	7 ·32	28
									A ·32	2 ·88	28				2 ·90	8 ·31	29
									1 ·22	3 ·82	29				3 ·90	9 ·32	30
									2 ·13	4 ·76	30				4 ·91	10 ·35	1
									3 ·06	5 ·71	1				5 ·95	11 ·40	2
									4 ·01	6 ·68	2				... ..	12 ·48	3
									5 ·96	7 ·66					6 ·00	13 ·57	4

Dundubhi. **Makara—Tai.** — *Dundubhi.* **Kumbha—Mâsi.** — *Dundubhi.* **Mina—Pañguni.** — *Rudhirodgârin.* **Vrish.—Vaigâsi.** — *Rudhirodgârin.* **Mêsha—Chitirai.** — *Dundubhi.* **Mina—Pañguni.** — *Rudhirodgârin.* **Vrishabha—Vaigâsi.** — *Rudhirodgârin.* **Mithuna—Âni.**

Bahula. — *Sukla.* — *Bahula.* — *Sukla.* — *Bahula.* — *Sukla.* — *Bahula.* — *Sukla.* — *Bahula.*

H. 351 *Ẓi-l-hijja.* — *H.* 352 *Muharram.* — *H.* 352 *Safar.* — *H.* 352 *Rabi ul awwal.* — *H.* 352 *Rabi-ul âkhir.* — *H.* 352 *Jamâda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U.Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 963. **Kollam 139,** { **N. Malabar—Aug.** **Hijra 352.** **Vikrama 1020.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 30.** **Bengal San. 369.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Wed. 1	7 ·06	14 67	5	6	Tues. 1	10 ·52	21 ·87	8	7	Sun. 1	12 ·45	27 ·89	10
8	Thur. 2	8 ·14	15 78	6	7	Wed. 2	11 ·52	22 ·88	9	8	Mon. 2	13 ·36	1 ·33	11
9	Fri. 3	9 ·23	16 88	7	8	Thur. 3	12 ·50	23 ·88	10	9	Tues. 3	14 ·26	2 ·27	12
10	Sat. 4	10 ·32	17 ·99	8	9	Fri. 4	13 ·47	24 ·86	11	10	Wed. 4	P ·16	3 ·20	13
11	Sun. 5	11 ·39	... ...	9	10	Sat. 5	14 ·41	25 ·82	12	11	Thur. 5	1 ·07	4 ·13	14
12	Mon. 6	12 ·45	18 08	10	11	Sun. 6	P ·33	26 ·78	13			2 ·98		
13	Tues. 7	13 ·48	19 14	11	12	Mon. 7	1 ·25	27 72	14	12	Fri. 6	3 ·89	5 ·06	15
14	Wed. 8	14 ·49	20 ·19	12	13	Tues. 8	2 ·15	1 65	15	13	Sat. 7	4 ·81	6 ·01	16
15	Thur. 9	P ·48	21 ·22	13			3 ·05	2 ·58	16				7 ·97	
16	Fri. 10	1 ·45	22 ·24	14	14	Wed. 9	4 ·95			14	Sun. 8	5 ·75	8 ·94	17
17	Sat. 11	2 ·42	23 ·23	15	15	Thur. 10	5 ·85	3 ·51	17	15	Mon. 9	6 ·71	9 ·93	18
18	Sun. 12	3 ·35	24 ·20	16	16	Fri. 11	6 ·76	4 ·45	18	16	Tues. 10	7 ·70	10 ·94	19
19	Mon. 13	4 ·28	25 ·15	17	17	Sat. 12	7 ·67	5 ·39	19	17	Wed. 11	8 ·70	11 ·97	20
20	Tues. 14	5 ·20	26 ·10	18	18	Sun. 13	8 ·60	6 ·34	20	18	Thur. 12	9 ·72	... ...	21
21	Wed. 15	6 ·11	27 ·03	19	19	Mon. 14	9 ·54	7 ·30	21	19	Fri. 13	10 ·77	12 ·02	22
			1 ·97		20	Tues. 15	10 ·49	8 ·28	22	20	Sat. 14	11 ·83	13 ·09	23
22	Thur. 16	7 ·00	2 ·90	20	21	Wed. 16	11 ·48	9 ·29	23	21	Sun. 15	12 ·89	14 ·18	24
		8 ·90			22	Thur. 17	12 ·48	10 ·30	24	22	Mon. 16	13 ·98	15 ·28	25
23	Fri. 17	9 ·80	3 ·83	21	23	Fri. 18	13 ·49	11 ·34	25	23	Tues. 17	... ...	16 ·38	26
24	Sat. 18	10 ·70	4 ·77	22	24	Sat. 19	14 ·52	12 ·40	26	24	Wed. 18	14 ·07	17 ·49	27
25	Sun. 19	11 ·61	5 ·71	23	25	Sun. 20	A ·59	13 ·47	27	25	Thur. 19	A ·16	18 ·60	28
26	Mon. 20	12 ·52	6 ·68	24	26	Mon. 21	1 ·65	14 ·58	28	26	Fri. 20	1 ·24	19 ·69	29
27	Tues. 21	13 ·46	7 ·65	25	27	Tues. 22	2 ·73	15 ·68	29	27	Sat. 21	2 ·31	20 ·76	1
28	Wed. 22	14 ·41	8 ·63	26	28	Wed. 23	3 ·82	16 ·79	1	28	Sun. 22	3 ·34	21 ·81	2
29	Thur. 23	A ·40	9 ·64	27	29	Thur. 24	4 ·90	17 ·89	2	29	Mon. 23	4 ·35	22 ·84	3
30	Fri. 24	1 ·39	10 ·66	28	30	Fri. 25	5 ·98	18 ·99	3	1	Tues. 24	5 ·36	23 ·86	4
31	Sat. 25	2 ·39	11 ·72	29	1	Sat. 26	... ..	. ..	4	2	Wed. 25	6 ·33	24 ·85	5
32	Sun. 26	3 ·43	12 ·79	1	2	Sun. 27	6 ·04	19 ·08	5	3	Thur. 26	7 ·29	25 ·82	6
1	Mon. 27	4 ·50	13 ·87	2	3	Mon. 28	7 ·08	20 ·14	6	4	Fri. 27	8 ·23	26 ·78	7
2	Tues. 28	5 ·58	14 ·97	3	4	Tues. 29	8 ·11	21 ·18	7	5	Sat 28	9 ·17	27 ·73	8
3	Wed. 29	6 ·66	... ...	4	5	Wed. 30	9 ·11	22 ·20	8			10 ·08		
4	Thur. 30	7 ·74	15 ·07	5						6	Sun. 29	11 ·99	1 ·68	9
5	Fri. 31	8 ·82	16 ·19	6						7	Mon. 30	12 ·90	2 ·61	10
	Aug.					**Oct.**					**Dec.**			
6	Sat 1	9 ·87	17 ·29	7	6	Thur. 1	10 ·08	23 ·20	9	8	Tues. 1	13 ·80	3 ·54	11
7	Sun. 2	10 ·92	18 ·38	8	7	Fri. 2	11 ·04	24 ·19	10	9	Wed. 2	14 ·70	4 ·47	12
8	Mon. 3	11 ·97	19 ·45	9			12 ·99			10	Thur. 3	P ·61	5 ·40	12
9	Tues. 4	... ...	20 ·51	10	8	Sat. 3	13 ·91	25 ·16	11	11	Fri. 4	1 ·53	6 ·35	14
10	Wed. 5	12 ·00	21 ·55	11	9	Sun. 4	14 ·83	26 ·11	12	12	Sat. 5	2 ·45	7 ·31	15
		13 ·98			10	Mon ○ 5	P ·74	27 ·06	13	13	Sun. 6	3 ·40	8 ·27	16
11	Thur. 6	14 ·96	22 ·56	12				1 ·99		14	Mon. 7	4 ·36	9 ·26	17
12	Fri. 7	P ·92	23 ·55	13	11	Tues. 6	1 ·64	2 ·92	14	15	Tues. 8	5 ·34	10 ·26	18
13	Sat. 8	1 ·86	24 ·53	14	12	Wed. 7	2 ·54	3 ·86	15	16	Wed. 9	6 ·34	11 ·28	19
14	Sun. 9	2 ·79	25 ·49	15	13	Thur. 8	3 ·44	4 ·79	16	17	Thur. 10	7 ·37	12 ·33	20
15	Mon. 10	3 ·70	26 ·44	16	14	Fri. 9	4 ·35	5 ·73	17	18	Fri. 11	8 ·42	13 ·40	21
16	Tues. 11	4 ·61	27 ·38	17	15	Sat. 10	5 ·26	6 ·67	18	19	Sat. 12	9 ·47	14 ·48	22
17	Wed. 12	5 ·51	1 ·31	18	16	Sun. 11	6 ·19	7 ·63	19	20	Sun. 13	10 ·55	15 ·57	23
18	Thur. 13	6 ·41	2 ·24	19	17	Mon. 12	7 ·14	8 ·62	20	21	Mon. 14	11 ·64	16 ·68	24
19	Fri. 14	7 ·31	3 ·17	20	18	Tues. 13	8 ·09	9 ·61	21	22	Tues. 15	12 ·73	17 ·80	25
20	Sat. 15	8 ·21	4 ·11	21	19	Wed. 14	9 ·07	10 ·62	22	23	Wed. 16	13 ·82	18 ·90	26
21	Sun. 16	9 ·12	5 ·06	22	20	Thur. 15	10 ·07	11 ·65	23	24	Thur. 17	14 ·89	19 ·99	27
22	Mon. 17	10 ·04	6 ·01	23	21	Fri. 16	11 ·09	12 ·71	24	25	Fri. 18	A ·95	... ...	28
		11 ·99	7 ·98		22	Sat. 17	12 ·12	13 ·79	25	26	Sat. 19	1 ·99	20 ·06	29
23	Tues. 18	12 ·94	8 ·96	24	23	Sun. 18	13 ·19	14 ·88	26	27	Sun. 20	.. ...	21 ·12	30
24	Wed. 19	13 ·92	9 ·96	25	24	Mon. 19	14 ·26	15 ·98	27	28	Mon 21	2 ·01	22 ·17	1
25	Thur. 20	14 ·91	10 ·99	26	25	Tues. 20	A ·34	... ...	28	29	Tues. 22	3 ·00	23 ·18	2
26	Fri. 21	A ·93	... ..	27	26	Wed. 21	1 ·43	16 ·08	29			4 ·98		
27	Sat. 22	1 ·96	11 ·03	28	27	Thur. 22	2 ·53	17 ·19	30	30	Wed. 23	5 ·93	24 ·18	3
28	Sun. 23	... ...	12 ·09	29	28	Fri. 23	3 ·60	18 ·29	1	1	Thur. 24	6 ·88	25 ·15	4
29	Mon. 24	2 ·02	13 ·17	30	29	Sat. 24	4 ·65	19 ·38	2	2	Fri. 25	7 ·81	26 ·12	5
30	Tues. 25	3 ·09	14 ·27	1	30	Sun. 25	5 ·69	20 ·45	3	3	Sat. 26	8 ·72	27 ·07	6
31	Wed. 26	4 ·16	15 ·38	2	1	Mon. 26	6 ·71	21 ·50	4	4	Sun. 27	9 ·62	1 ·01	7
1	Thur. 27	5 ·25	16 ·49	3	2	Tues. 27	7 ·72	22 ·52	5				2 ·95	
2	Fri. 28	6 ·33	17 ·59	4	3	Wed. 28	8 ·69	23 ·53	6	5	Mon. 28	10 ·52	3 ·88	8
3	Sat. 29	7 ·40	18 ·68	5	4	Thur. 29	9 ·66	24 ·52	7	6	Tues. 29	11 ·42	4 ·80	9
4	Sun. 30	8 ·47	19 ·76	6	5	Fri. 30	10 ·61	25 ·49	8	7	Wed. 30	12 32	5 ·74	10
5	Mon. 31	9 ·50	20 ·83	7	6	Sat. 31	11 ·53	26 ·45	9	8	Thur. 31	13 ·24	6 ·69	11

Rudhirodgārin. **Karkataka—Ādi.** *Sukla.* **Nija Āshādha.** *Bahula.* *H. 352 Jamādal'ākhir.*

Rudhirodgārin. **Kanyā—Purattāsi.** *Bahula.* *H. 352 Śha'bān.*

Rudhirodādrin. **Vriśchika—Kārttigai.** *Bahula.* *H. 352 Shawwāl.*

Rudhirodgārin. **Simha—Āvani.** *Bahula.* *H. 352 Rajab*

Rudhirodgārin. **Tulā—Aippāsi.** *Bahula.* *H. 352 Ramazān.*

Rudhirodādrin. **Dhanus—Mārgali.** *Bahula.* *H. 352 Zi-l-ka'da.*

Rudhirodgārin. **Makara—Tai.** *Sukla.* *H. 352 Shawwāl.*

Rudhirodādrin. **Mārgasīrsha.** *Sukla.* *H. 352 Zi-l-hijja*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 964. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 22·42. **Śaka 886.** **Kaliyuga 4065.**
Lunar Eclipse. ○ (Arya Sid.) March 22·39. **(S. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Rudhirodgārin. **Makara—Tai.**						*Rudhirodgārin.* **Mīna—Pānguni.**						*Raktāksha.* **Vrishabha—Vaigāsi.**					
9	Fri.	1	14 ·17	7 ·64	12	10	Tues.	1	P ·19	12 ·27	13	10	Sun.	1	2 ·61	18 ·40	15
10	Sat.	2	P ·09	8 60	13	11	Wed.	2	1 ·23	13 ·32	14	11	Mon.	2	3 ·70	19 ·50	16
11	Sun.	3	1 ·05	9 ·57	14	12	Thur.	3	2 ·27	14 ·40	15	12	Tues.	3	4 ·77	20 ·60	17
12	Mon.	4	2 ·00 / 3 ·99	10 ·58	15	13	Fri.	4	3 ·33	15 ·48	16	13	Wed.	4	5 ·83	21 ·68	18
13	Tues.	5	4 ·98	11 ·61	16	14	Sat.	5	4 ·41	16 ·58	17	14	Thur.	5	6 ·85	22 ·73	19
14	Wed.	6	: ...	12 ·64	17	15	Sun.	6	5 ·50	17 ·69	18	15	Fri.	6	7 ·87	23 ·78	20
15	Thur.	7	5 ·02	13 ·70	18	16	Mon.	7	6 ·58	18 ·79	19	16	Sat.	7	8 ·85	24 ·80	21
16	Fri.	8	6 ·07	14 ·78	19	17	Tues.	8	7 ·66	19 ·90	20	17	Sun.	8	9 ·81	25 ·80	22
17	Sat.	9	7 ·12	15 ·87	20	18	Wed.	9	8 ·73	20 ·99	21	18	Mon.	9	10 77	26 ·78	23
18	Sun.	10	8 ·20	16 ·99	21	19	Thur.	10	9 ·78	... ...	22	19	Tues.	10	11 ·71	27 ·74	24
19	Mon.	11	9 ·28	... ..	22	20	Fri.	11	10 ·82	21 ·06	23	20	Wed.	11	12 ·63	1 ·70	25
20	Tues.	12	10 ·38	17 ·09	23	21	Sat.	12	11 ·82	22 ·11	24	21	Thur.	12	13 ·53	2 ·64	26
21	Wed.	13	11 ·46	18 ·20	24	22	Sun.	13	12 ·82	23 ·14	25	22	Fri.	13	14 ·43	3 ·58	27
22	Thur.	14	12 ·54	19 ·29	25	23	Mon.	14	13 ·78	24 ·15	26	23	Sat.	14	—A ·33	4 ·51	28
23	Fri.	15	13 ·60	20 ·37	26	24	Tues.	15	14 ·74	25 ·15	27	24	Sun.	15	1 ·23	5 ·44	—29
24	Sat.	16	14 ·62	21 ·44	27	25	Wed.	16	—A ·68	26 ·12	28	25	Mon.	16	2 ·13	6 ·38	1
25	Sun.	17	—A ·64	22 ·48	28	26	Thur.	17	1 ·59	27 ·08	—29	26	Tues.	17	3 ·03 / 4 ·95	7 ·32	2
26	Mon.	18	1 ·63	23 ·50	—29	27	Fri.	18	2 ·50	1 ·02 / 2 ·96	1	27	Wed.	18	5 ·87	8 ·27	3
27	Tues.	19	2 ·61	24 ·50	1	28	Sat.	19	3 ·41	3 ·90	2	28	Thur.	19	6 ·82	9 ·23	4
28	Wed.	20	3 ·56	25 ·48	2	29	Sun.	20	4 ·31	4 ·83	3	29	Fri.	20	7 ·76	10 ·20	5
—29	Thur.	21	4 ·51	26 ·46	3	—30	Mon.	21	5 ·21	5 ·76	4	30	Sat.	21	8 ·75	11 ·20	6
1	Fri.	22	5 ·43	27 ·41	4	1	Tues.	22	6 ·11	6 ·69	5	31	Sun.	22	9 ·74	12 ·22	7
2	Sat.	23	6 ·34	1 ·35	5	2	Wed.	23	7 ·02 / 8 ·93	7 ·64	6	—32	Mon.	23	10 ·76	13 ·26	8
3	Sun.	24	7 ·25	2 ·28	6	3	Thur.	24	9 ·86	8 ·60	7	1	Tues.	24	11 ·80	14 ·31	9
4	Mon.	25	8 ·15	3 ·21	7	4	Fri.	25	10 ·80	9 ·57	8	2	Wed.	25	12 ·85	15 ·39	10
5	Tues.	26	9 ·05 / 10 ·95	4 ·14	8	5	Sat.	26	11 ·77	10 ·55	9	3	Thur.	26	13 ·92	16 ·48	11
6	Wed.	27	11 ·87	5 ·08	9	6	Sun.	27	12 ·74	11 ·56	10	4	Fri.	27	... ...	17 ·59	12
7	Thur.	28	12 ·79	6 ·02 / 7 ·97	10	7	Mon.	28	13 ·74	12 ·58	11	5	Sat.	28	14 ·00	18 ·70	13
8	Fri.	29	13 ·72	8 ·93	11	8	Tues.	29	14 ·77	13 ·64	12	6	Sun.	29	P ·10	19 ·80	14
9	Sat.	30	14 ·67	9 ·91	12	9	Wed.	30	P ·82	14 ·70	13	7	Mon.	30	1 ·17	20 ·90	15
10	Sun.	31	P ·62	10 ·91	13	10	Thur.	31	1 ·87	15 ·78	14	8	Tues.	31	2 ·23	21 ·98	16
		Feb.						**April.**						**June.**			
Rudhirodgārin. **Kumbha—Māsi.**						*Raktāksha.* **Mēsha—Chittirai.**						*Raktāksha.* **Mithuna—Āni.**					
11	Mon.	1	1 ·61	11 ·92	14	11	Fri.	1	2 ·95	16 ·88	15	9	Wed.	1	3 ·29	... ...	17
12	Tues.	2	2 ·60	12 ·96	15	12	Sat.	2	... ...	17 ·99	16	10	Thur.	2	4 ·32	22 ·06	18
13	Wed.	3	3 ·64	.. ...	16	13	Sun.	3	3 ·04	... ...	17	11	Fri.	3	5 ·33	23 10	19
14	Thur.	4	4 ·69	13 ·01	17	14	Mon.	4	4 ·12	18 09	18	12	Sat.	4	6 ·32	24 ·12	20
15	Fri.	5	5 ·75	14 ·08	18	15	Tues.	5	5 19	19 ·20	19	13	Sun.	5	7 ·30	25 ·12	21
16	Sat.	6	6 ·83	15 ·18	19	16	Wed.	6	6 ·26	20 ·29	20	14	Mon.	6	8 ·25	26 11	22
17	Sun.	7	7 ·91	16 ·28	20	17	Thur.	7	7 ·32	21 ·37	21	15	Tues	7	9 ·19	27 ·09	23
18	Mon.	8	... .	17 ·39	21	18	Fri.	8	8 ·35	22 ·42	22	16	Wed.	8	10 ·11	1 ·04 / 2 ·98	24
19	Tues.	9	8 ·00	18 ·50	22	19	Sat.	9	9 ·35	23 ·46	23	17	Thur.	9	11 ·01 / 12 ·91	3 ·92	25
20	Wed.	10	9 ·08	19 ·59	23	20	Sun.	10	10 ·35	24 ·48	24	18	Fri.	10	13 ·81	4 ·85	26
21	Thur.	11	10 ·15	20 ·69	24	21	Mon.	11	11 ·31	25 ·47	25	19	Sat.	11	14 ·71	5 ·79	27
22	Fri.	12	11 ·20	21 ·75	25	22	Tues.	12	12 ·26	26 45	26	20	Sun.	12	—A ·61	6 72	28
23	Sat.	13	12 ·22	22 ·80	26	23	Wed.	13	13 ·20	27 ·41	27	21	Mon.	13	1 ·51	7 ·65	29
24	Sun.	14	13 ·24	23 ·82	27	24	Thur.	14	14 ·13	1 ·36	28	22	Tues.	14	2 ·41	8 ·60	—30
25	Mon.	15	14 ·24	24 ·83	28	25	Fri.	15	A ·03 / 1 ·93	2 ·31	29	23	Wed.	15	3 ·34	9 ·56	1
26	Tues.	16	—A ·21	25 ·81	29	26	Sat.	16	2 ·83	3 ·24	—30	24	Thur.	16	4 ·29	10 ·53	2
27	Wed.	17	1 ·16	26 ·79	—30	27	Sun.	17	3 ·73	4 ·17	1	25	Fri.	17	5 ·24	11 ·53	3
28	Thur.	18	2 ·11	27 ·74	1	28	Mon.	18	4 ·63	5 ·10	2	26	Sat.	18	6 ·23	12 ·54	4
29	Fri.	19	3 ·08 / 4 ·95	1 ·69	2	29	Tues.	19	5 ·53	6 ·03 / 7 ·98	3	27	Sun.	19	7 ·23	13 57	5
—30	Sat.	20	5 ·85	2 ·62	3	30	Wed.	20	6 ·45	8 ·93	4	28	Mon.	20	8 ·24	14 ·62	6
1	Sun.	21	6 ·75	3 ·55	4	—31	Thur.	21	7 ·37	9 90	5	29	Tues.	21	9 ·28	15 ·69	7
2	Mon.	22	7 ·65	4 ·48	5	1	Fri.	22	8 ·32	10 ·88	6	30	Wed.	22	10 ·33	16 ·79	8
3	Tues.	23	8 ·55	5 ·42	6	2	Sat.	23	9 ·28	11 ·88	7	—31	Thur.	23	11 ·39	17 ·89	9
4	Wed.	24	9 ·46	6 ·36	7	3	Sun.	24	10 ·26	12 ·91	8	1	Fri.	24	12 ·47	... ...	10
5	Thur.	25	10 ·38	7 ·30	8	4	Mon.	25	11 ·26	13 ·95	9	2	Sat.	25	13 ·55	18 ·00	11
6	Fri.	26	11 ·31	8 ·26	9	5	Tues.	26	12 ·28	... ...	10	3	Sun.	26	14 ·63	19 ·10	12
7	Sat.	27	12 ·25	9 ·24	10	6	Wed.	27	13 ·33	14 ·01	11	4	Mon.	27	P ·71	20 ·20	13
8	Sun.	28	13 ·22	10 ·23	11	7	Thur.	28	14 ·38	15 ·09	12	5	Tues.	28	1 ·77	21 ·30	14
9	Mon.	29	14 ·20	11 ·24	12	8	Fri.	29	P ·45	16 ·18	13	6	Wed.	29	2 ·81	22 ·36	15
						9	Sat.	30	1 ·53	17 ·28	14	7	Thur.	30	3 ·81	23 ·41	16

Rudhirodgārin. **Mīna—Pānguni.** *Sukla.* **Phāl.** *Raktāksha.* **Vrish.—Vaigāsi.** *Sukla.* **Vaisākha.** *Bahula.* **Phalguna.** *Bahula.* **Chaitra.** *Sukla.* **Chittirai.** *Bahula.* **Vaisākha.** *Sukla* **Jyeshtha.** *Bahula.* **Āshādha.** *Sukla.* **Āni.** *Raktāksha.* **Kark.—Ādi.**

H. 352 *Zi-l-hijja.* H. 353 *Muharram.* H. 353 *Safar.* H. 353 *Safar.* H. 353 *Rabī-ul awwal.* H. 353 *Rabī-ul ākhir.* H. 353 *Jamāda'l awwal.* H. 353 *Jamāda'l ākhir.* H. 353 *Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 964. **Kollam 140,** { **N. Malabar—Aug.** **Hijra 353.** **Vikrama 1021.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 19.** **Bengal San. 370.**
P—Paurnimā. **(N. Cycle) Krodhana.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Raktāksha. **Karkataka—Ādi.** 8	Fri. 1	4 80	24 44	17
9	Sat. 2	5 ·78	25 ·45	18
10	Sun. 3	6 ·73	26 45	19
11	Mon. 4	7 ·67	27 ·42	20
12	Tues. 5	8 ·59	1 ·37	21
13	Wed. 6	9 ·50	2 ·32	22
14	Thur. 7	10 40	3 ·25	23
15	Fri. 8	11 ·30	4 ·18	24
16	Sat 9	12 20	5 ·12	25
17	Sun 10	13 ·10	6 ·05 / 7 ·99	26
18	Mon 11	14 ·00 / **A** 91	8 ·93	27
19	Tues. 12	1 ·84	9 89	28
20	Wed. 13	2 ·78	10 ·87	—29
21	Thur. 14	3 ·74	11 85	1
22	Fri. 15	4 ·71	12 86	2
23	Sat 16	5 ·70	13 ·88	3
24	Sun. 17	6 ·72	14 ·93	4
25	Mon. 18	7 76	.. ...	5
26	Tues 19	8 ·81	15 ·01	6
27	Wed. 20	9 ·89	16 09	7
28	Thur. 21	10 ·98	17 ·19	8
29	Fri. 22	... ...	18 ·29	9
30	Sat. 23	11 ·06	19 40	10
31	Sun. 24	12 ·18	20 ·51	11
—32	Mon. 25	13 20	21 60	12
1	Tues 26	14 25	22 ·67	13
2	Wed. 27	**P** 29	23 73	14
3	Thur. 28	1 31	24 ·76	15
4	Fri 29	2 31	25 ·77	16
5	Sat. 30	3 27	26 ·77	17
6	Sun 31	4 ·23	27 75	18
	Aug.			
Raktāksha. **Simha—Āvani.** 7	Mon. 1	5 17	1 ·71	19
8	Tues 2	6 ·09	2 65	20
9	Wed. 3	7 ·01 / 8 91	3 59	21
10	Thur 4	9 81	4 53	22
11	Fri 5	10 ·71	5 ·46	23
12	Sat 6	11 61	6 39	24
13	Sun. 7	12 51	7 ·33	25
14	Mon 8	13 ·42	8 ·27	26
15	Tues 9	14 36	9 23	27
16	Wed. 10	—**A** ·80	10 ·19	28
17	Thur. 11	1 25	11 18	29
18	Fri 12	2 22	12 18	—30
19	Sat. 13	3 22	13 20	1
20	Sun. 14	4 ·23	14 25	2
21	Mon. 15	5 26	15 31	3
22	Tues. 16	6 ·33	16 39	4
23	Wed. 17	7 ·40	17 49	5
24	Thur. 18	8 ·49	18 ·59	6
25	Fri 19	9 ·57	19 ·71	7
26	Sat 20	10 ·65	20 ·81	8
27	Sun. 21	11 ·73	21 90	9
28	Mon. 22	12 ·78	22 ·98	10
29	Tues. 23	13 ·82	.. ...	11
30	Wed. 24	14 84	23 ·04	12
—31	Thur. 25	**P** ·83	24 08	13
Raktāksha. **Kan.—Pur.** 1	Fri. 26	1 ·80	25 ·10	14
2	Sat. 27	2 77	26 ·10	15
3	Sun. 28	3 ·71	27 ·08	16
4	Mon. 29	4 ·63	1 ·04 / 2 ·99	17
5	Tues. 30	5 ·54	3 ·94	18
6	Wed. 31	6 ·45	4 ·87	19

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Raktāksha. **Kanyā—Purattāsi.** 7	Thur. 1	7 ·35	5 80	20
8	Fri 2	8 25	6 ·73	21
9	Sat 3	9 ·15	7 ·66	22
10	Sun. 4	10 ·05 / 11 ·97	8 ·61	23
11	Mon. 5	12 ·90	9 56	24
12	Tues. 6	13 ·84	10 52	25
13	Wed. 7	14 ·79	11 ·50	26
14	Thur. 8	—**A** ·77	12 50	27
15	Fri 9	1 ·77	13 52	28
16	Sat 10	2 ·78	14 56	—29
17	Sun 11	3 ·83	15 ·62	1
18	Mon. 12	4 ·88	16 ·70	2
19	Tues. 13	5 ·96	17 ·79	3
20	Wed. 14	... ...	18 89	4
21	Thur. 15	6 ·05	.. ...	5
22	Fri. 16	7 ·13	19 01	6
23	Sat 17	8 ·22	20 11	7
24	Sun 18	9 ·29	21 ·21	8
25	Mon 19	10 35	22 ·29	9
26	Tues 20	11 38	23 ·35	10
27	Wed 21	12 ·41	24 ·40	11
28	Thur. 22	13 ·40	25 ·42	12
29	Fri 23	14 37	26 42	13
—30	Sat. 24	**P** ·34	27 ·41	14
1	Sun. 25	1 ·27	1 ·37	15
2	Mon 26	2 ·20	2 ·33	16
3	Tues. 27	3 ·11	3 ·28	17
4	Wed. 28	4 ·02 / 5 ·92	4 21	18
5	Thur. 29	6 ·82	5 14	19
6	Fri. 30	7 73	6 07	20
	Oct.			
Raktāksha. **Tulā—Aippasi.** 7	Sat 1	8 64	7 ·01 / 8 ·95	21
8	Sun 2	9 ·55	9 ·89	22
9	Mon 3	10 ·49	10 85	23
10	Tues. 4	11 44	11 83	24
11	Wed. 5	12 ·39	12 ·83	25
12	Thur. 6	13 ·37	13 84	26
13	Fri. 7	14 36	14 88	27
14	Sat 8	—**A** 37	15 93	28
15	Sun. 9	1 42	... ...	29
16	Mon. 10	2 ·49	16 00	—30
17	Tues 11	3 ·57	17 09	1
18	Wed. 12	4 65	18 ·20	2
19	Thur 13	5 74	19 ·30	3
20	Fri. 14	6 82	20 41	4
21	Sat. 15	7 ·89	21 51	5
22	Sun. 16	8 ·95	22 59	6
23	Mon. 17	9 98	23 67	7
24	Tues. 18	... ...	24 72	8
25	Wed. 19	10 01	25 74	9
26	Thur. 20	11 ·00 / 12 ·99	26 75	10
27	Fri 21	13 ·94	27 73	11
28	Sat. 22	14 ·88	1 ·71	12
29	Sun. 23	**P** ·81	2 67	13
—30	Mon. 24	1 ·73	3 ·61	14
Raktāksha. **Vrisch.—Kar.** 1	Tues. 25	2 ·64	4 ·55	15
2	Wed. 26	3 54	5 ·48	16
3	Thur. 27	4 44	6 ·42	17
4	Fri. 28	5 ·34	7 ·35	18
5	Sat. 29	6 ·26	8 28	19
6	Sun 30	7 18	9 23	20
7	Mon 31	8 ·10	10 ·18	21

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Raktāksha. **Vrischika—Kārttigai.** 8	Tues 1	9 08	11 ·15	22
9	Wed 2	10 ·00 / 11 99	12 ·15	23
10	Thur 3	12 ·98	13 ·16	24
11	Fri 4	... ...	14 ·19	25
12	Sat 5	13 ·01	15 ·23	26
13	Sun 6	14 05	16 ·30	27
14	Mon 7	—**A** ·11	17 ·40	28
15	Tues. 8	1 19	18 ·50	—29
16	Wed 9	2 ·27	19 60	1
17	Thur 10	3 ·37	20 ·71	2
18	Fri 11	4 45	21 81	3
19	Sat. 12	5 52	22 91	4
20	Sun 13	6 ·58	23 98	5
21	Mon 14	7 ·62	... ..	6
22	Tues 15	8 ·64	24 03	7
23	Wed 16	9 63	25 ·06	8
24	Thur 17	10 62	26 07	9
25	Fri 18	11 ·57	27 ·07	10
26	Sat 19	12 51	1 ·04	11
27	Sun 20	13 ·44	2 ·00 / 3 ·95	12
28	Mon 21	14 ·36	4 ·89	13
29	Tues 22	**P** 27	5 83	14
—30	Wed 23	1 ·17	6 76	15
1	Thur 24	2 67 / 3 97	7 69	16
2	Fri 25	4 89	8 ·62	17
3	Sat 26	5 81	9 ·56	18
4	Sun. 27	6 74	10 52	19
5	Mon. 28	7 ·68	11 ·49	20
6	Tues. 29	8 ·64	12 48	21
7	Wed 30	9 ·63	13 48	22
	Dec.			
Raktāksha. **Dhanus—Mārgali.** 8	Thur. 1	10 62	14 50	23
9	Fri 2	11 ·66	15 ·54	24
10	Sat. 3	12 70	16 62	25
11	Sun 4	13 77	17 ·70	26
12	Mon. 5	14 85	18 79	27
13	Tues 6	—**A** 93	19 ·90	28
14	Wed. 7	... ..	... ..	29
15	Thur. 8	1 02	20 01	—30
16	Fri 9	2 10	21 12	1
17	Sat 10	3 17	22 ·21	2
18	Sun 11	4 23	23 ·28	3
19	Mon 12	5 27	24 34	4
20	Tues 13	6 30	25 38	5
21	Wed 14	7 ·29	26 40	6
22	Thur 15	8 26	27 40	7
23	Fri. 16	9 ·22	1 37	8
24	Sat 17	10 16	2 34	9
25	Sun 18	11 ·08	3 ·28	10
26	Mon 19	12 00 / 13 91	4 22	11
27	Tues 20	14 82	5 17	12
28	Wed 21	**P** 72	6 09	13
—29	Thur 22	1 62	7 02 / 8 96	14
Raktāksha. **Makara—Tai.** 1	Fri. 23	2 53	9 ·90	15
2	Sat. 24	3 ·44	10 ·86	16
3	Sun. 25	4 38	11 ·82	17
4	Mon. 26	5 ·32	12 80	18
5	Tues 27	6 29	13 ·80	19
6	Wed 28	7 27	14 ·82	20
7	Thur. 29	8 ·28	15 86	21
8	Fri. 30	9 30	16 92	22
9	Sat. 31	10 ·35	... ...	23

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 965. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·68.** **Śaka 887.** **Kaliyuga 4066.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·65.** **(S. Cycle) Krodhana.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sun. 1	11 ·42	17 ·00	24	10	Wed. 1	11 ·97	21 ·02	24	9	Mon. 1	12 ·16	27 ·02	26
11	Mon. 2	12 ·50	18 ·09	25	11	Thur. 2	.. ...	22 ·11	25	10	Tues. 2	13 ·14	1 ·02	27
12	Tues. 3	13 ·59	19 ·20	26	12	Fri. 3	12 ·04	23 ·20	26	11	Wed. 3	14 ·09	2 ·00 / 3 ·96	28
13	Wed. 4	14 ·68	20 ·31	27	13	Sat. 4	13 ·10	24 ·28	27					
14	Thur. 5	—**A** 76	21 ·42	28	14	Sun. 5	14 ·13	25 ·33	28	12	Thur. 4	**A** ·03 / 1 ·94	4 ·91	—29
15	Fri. 6	1 ·83	22 ·51	—29	15	Mon.● 6	—**A** 13	26 ·36	—29	13	Fri. 5	2 ·86	5 ·86	1
16	Sat. 7	2 ·88	23 59	1	16	Tues. 7	1 12	27 ·37	1	14	Sat. 6	3 ·75	6 ·80	2
17	Sun. 8	3 ·92	24 ·65	2	17	Wed. 8	2 ·10	1 ·36	2	15	Sun. 7	4 ·65	7 ·73	3
18	Mon. 9	4 ·92	25 ·70	3	18	Thur. 9	3 ·04 / 4 97	2 ·34	3	16	Mon. 8	5 ·55	8 ·66	4
19	Tues. 10	5 ·93	26 ·72	4						17	Tues. 9	6 ·45	9 ·59	5
20	Wed. 11	6 ·91	27 ·72	5	19	Fri. 10	5 ·90	3 ·30	4	18	Wed. 10	7 ·35	10 ·53	6
21	Thur. 12	7 ·86	1 ·70	6	20	Sat. 11	6 ·81	4 ·24	5	19	Thur. 11	8 ·26	11 ·49	7
22	Fri. 13	8 ·79	2 ·67	7	21	Sun. 12	7 ·71	5 ·18	6	20	Fri. 12	9 ·19	12 ·45	8
23	Sat. 14	9 ·71	3 ·62	8	22	Mon. 13	8 ·61	6 ·11	7	21	Sat. 13	10 ·13	13 ·42	9
24	Sun. 15	10 ·63	4 ·57	9				7 ·05		22	Sun. 14	11 ·09	14 ·42	10
25	Mon. 16	11 ·53	5 ·50	10	23	Tues. 14	9 ·51	8 ·98	8	23	Mon. 15	12 ·07	15 ·43	11
26	Tues. 17	12 ·43	6 ·43	11	24	Wed. 15	10 ·41	9 ·91	9	24	Tues. 16	13 ·07	16 ·48	12
27	Wed. 18	13 ·33	7 ·36	12	25	Thur. 16	11 ·31	10 ·86	10	25	Wed. 17	14 ·10	17 ·53	13
28	Thur. 19	14 ·24	8 ·29	13	26	Fri. 17	12 ·28	11 ·81	11	26	Thur. 18	P ·12	18 ·61	14
29	Fri. 20	P ·15	9 ·24	14	27	Sat. 18	13 ·15	12 ·79	12	27	Fri. 19	1 ·19	19 ·70	15
—30	Sat. 21	1 ·07	10 ·19	15	28	Sun. 19	14 ·11	13 ·77	13	28	Sat. 20	2 ·26	20 ·80	16
1	Sun. 22	2 ·00 / 3 ·95	11 ·15	16	29	Mon. 20	P ·07	14 ·78	14	29	Sun. 21	3 ·34	21 ·92	17
2	Mon. 23	4 ·92	12 ·13	17	30	Tues. 21	1 ·06	15 ·80	15	30	Mon. 22	4 ·42	... ...	18
3	Tues. 24	5 ·90	13 ·12	18	—31	Wed. 22	2 ·06	16 ·85	16	—31	Tues. 23	5 ·50	22 ·02	19
4	Wed. 25	6 ·90	14 ·14	19	1	Thur. 23	3 ·09	17 ·91	17	1	Wed. 24	6 ·58	23 ·12	20
5	Thur. 26	7 ·93	15 ·18	20	2	Fri. 24	4 ·13	... ...	18	2	Thur. 25	7 ·62	24 ·20	21
6	Fri. 27	8 ·98	16 ·23	21	3	Sat. 25	5 ·19	18 ·01	19	3	Fri. 26	8 ·66	25 ·27	22
7	Sat. 28	... ...	17 ·30	22	4	Sun. 26	6 ·27	19 ·10	20	4	Sat. 27	9 ·67	26 ·32	23
8	Sun. 29	9 ·05	18 ·39	23	5	Mon. 27	7 ·36	20 ·21	21	5	Sun. 28	10 ·65	27 34	24
9	Mon. 30	10 ·12	19 ·51	24	6	Tues. 28	8 ·44	21 ·31	22	6	Mon. 29	11 ·62	1 ·34	25
10	Tues. 31	11 ·21	20 ·61	25	7	Wed. 29	9 ·51	22 ·41	23	7	Tues. 30	12 ·57	2 ·33	26
					8	Thur. 30	10 ·58	23 ·51	24	8	Wed. 31	13 ·50	3 ·30	27
	Feb.				9	Fri. 31	11 ·64	24 ·59	25					
						April.					**June.**			
11	Wed. 1	12 ·30	21 ·72	26	10	Sat. 1	12 ·67	25 ·64	26	9	Thur. 1	14 ·42	4 ·25	28
12	Thur. 2	13 38	22 ·81	27	11	Sun. 2	13 ·68	26 ·68	27	10	Fri. 2	—**A** ·34	5 ·20	29
13	Fri. 3	14 ·45	23 ·90	28	12	Mon. 3	14 ·66	27 ·69	28	11	Sat. 3	1 ·23	6 ·14	—30
14	Sat. 4	—**A** ·51	24 ·96	29	13	Tues. 4	—**A** 64	1 ·69	29				7 ·06	
15	Sun. 5	1 ·55	.. ...	—30	14	Wed. 5	1 ·58	2 ·67	—30	12	Sun. 4	2 ·13	8 ·99	1
16	Mon 6	2 ·54	25 ·02	1	15	Thur. 6	2 ·51	3 ·63	1	13	Mon. 5	3 ·03 / 4 ·93	9 ·93	2
17	Tues. 7	3 ·53	26 ·04	2	16	Fri. 7	3 ·43	4 ·58	2					
18	Wed. 8	4 ·51	27 ·05	3	17	Sat. 8	4 ·34	5 ·52	3	14	Tues. 6	5 ·83	10 ·87	3
19	Thur. 9	5 ·46	1 ·03	4	18	Sun. 9	5 ·24	6 ·46	4	15	Wed. 7	6 ·74	11 ·82	4
20	Fri. 10	6 ·39	2 ·00 / 3 ·96	5	19	Mon. 10	6 ·14	7 39	5	16	Thur. 8	7 ·67	12 ·78	5
					20	Tues. 11	7 ·04 / 8 ·94	8 ·32	6	17	Fri. 9	8 ·61	13 ·75	6
21	Sat. 11	7 ·32	4 ·91	6						18	Sat. 10	9 ·56	14 ·74	7
22	Sun. 12	8 ·24	5 ·84	7	21	Wed. 12	9 ·85	9 ·25	7	19	Sun. 11	10 ·55	15 ·76	8
23	Mon. 13	9 ·14	6 ·77	8	22	Thur. 13	10 ·76	10 ·19	8	20	Mon. 12	11 ·55	16 ·79	9
24	Tues. 14	10 ·04 / 11 ·94	7 ·70	9	23	Fri. 14	11 ·69	11 ·14	9	21	Tues. 13	12 ·57	17 ·84	10
					24	Sat. 15	12 ·64	12 ·12	10	22	Wed. 14	13 ·62	18 ·91	11
25	Wed. 15	12 ·85	8 ·64	10	25	Sun. 16	13 ·60	13 ·10	11	23	Thur. 15	14 ·67	... ...	12
26	Thur. 16	13 ·76	9 ·58	11	26	Mon. 17	14 ·59	14 ·10	12	24	Fri. 16	P ·73	19 ·00	13
27	Fri. 17	14 ·67	10 ·52	12	27	Tues. 18	P ·58	15 ·12	13	25	Sat. 17	1 ·82	20 ·11	14
28	Sat ○ 18	P ·60	11 ·48	13	28	Wed. 19	1 ·61	16 ·16	14	26	Sun. 18	2 ·91	21 ·22	15
—29	Sun. 19	1 ·55	12 ·45	14	29	Thur. 20	2 ·64	17 ·23	15	27	Mon. 19	3 ·98	22 ·32	16
1	Mon. 20	2 ·51	13 ·45	15	30	Fri. 21	3 ·71	18 ·31	16	28	Tues. 20	... ...	23 ·42	17
2	Tues. 21	3 ·49	14 ·46	16	—31	Sat. 22	4 ·78	19 ·40	17	29	Wed. 21	4 ·05	24 ·51	18
3	Wed. 22	4 ·51	15 ·49	17	1	Sun. 23	5 ·86	20 ·50	18	30	Thur. 22	5 ·11	25 ·58	19
4	Thur. 23	5 ·53	16 ·54	18	2	Mon. 24	6 ·95	21 ·61	19	31	Fri. 23	6 ·13	26 ·63	20
5	Fri. 24	6 ·58	17 ·61	19	3	Tues. 25	... ..	22 ·72	20	—32	Sat. 24	7 ·14	27 ·66	21
6	Sat. 25	7 ·64	18 ·69	20	4	Wed. 26	7 ·03	23 ·82	21	1	Sun 25	8 ·13	1 ·67	22
7	Sun 26	8 ·73	19 ·80	21	5	Thur. 27	8 ·10	24 ·90	22	2	Mon. 26	9 ·10	2 ·66	23
8	Mon. 27	9 ·81	20 ·91	22	6	Fri. 28	9 15	25 ·96	23	3	Tues. 27	10 ·05 / 11 ·98	3 ·63	24
9	Tues. 28	10 ·89	... ...	23	7	Sat. 29	10 ·18	26 ·99	24					
					8	Sun. 30	11 ·18	.. ...	25	4	Wed. 28	12 ·91	4 ·59	25
										5	Thur. 29	13 ·82	5 ·54	26
										6	Fri. 30	14 ·72	6 ·47	27

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Pha 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 965. **Kollam 141,** { **N. Malabar—Aug.** **Hijra** { **354, Jan. 7.** **Vikrama 1022.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences { **355, Dec. 28.** **Bengal San. 371.**
P—Paurnimā. **(N. Cycle) Kshaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**			
Krodhana. **Karkataka—Ādi.** 7	Sat. 1	—**A** ·62	7 ·40	28	7	Fri 1	3 ·09	15 72	2
8	Sun. 2	1 52	8 ·33	—29	8	Sat. 2	4 ·08	16 ·73	3
9	Mon. 3	2 ·42	9 ·27	1	9	Sun. 3	5 ·07	17 ·77	4
10	Tues. 4	3 ·32	10 ·21	2	10	Mon. 4	6 ·10	18 ·84	5
11	Wed. 5	4 ·24	11 ·15	3	11	Tues. 5	7 ·14	19 ·92	6
12	Thur. 6	5 ·16	12 ·11	4	12	Wed. 6	8 ·20	... ...	7
13	Fri. 7	6 ·09	13 ·08	5	13	Thur. 7	9 ·27	20 ·01	8
14	Sat. 8	7 ·05	14 ·07	6	14	Fri. 8	10 ·35	21 ·11	9
15	Sun. 9	8 ·03	15 ·08	7	15	Sat. 9	11 ·44	22 ·22	10
16	Mon. 10	9 ·04	16 ·10	8	16	Sun. 10	12 ·52	23 ·33	11
17	Tues. 11	10 ·05	17 ·15	9	17	Mon. 11	13 ·60	24 ·43	12
18	Wed. 12	11 ·09	18 ·22	10	18	Tues. 12	14 ·65	25 ·51	13
19	Thur. 13	12 ·15	19 ·31	11	19	Wed. 13	**P** ·69	26 ·57	14
20	Fri. 14	13 ·23	20 ·41	12	20	Thur. 14	1 ·71	27 ·61	15
21	Sat. 15	14 ·31	21 ·52	13	21	Fri. 15	2 ·70	1 ·64	16
22	Sun. 16	**P** ·39	22 ·62	14	22	Sat. 16	3 ·68	2 ·64	17
23	Mon. 17	1 ·46	23 ·72	15	23	Sun. 17	4 ·64	3 ·63	18
24	Tues. 18	2 ·53	24 ·81	16	24	Mon. 18	5 ·58	4 ·59	19
25	Wed. 19	3 ·59	25 ·89	17	25	Tues. 19	6 ·50	5 ·54	20
26	Thur. 20	4 ·61	26 ·95	18	26	Wed. 20	7 ·41	6 ·49	21
27	Fri. 21	5 ·63	27 ·98	19	27	Thur. 21	8 ·31	7 ·43	22
28	Sat. 22	6 ·62	1 ·99	20	28	Fri. 22	9 ·21	8 ·36	23
29	Sun. 23	7 ·59	2 ·98	21	29	Sat. 23	10 ·11	9 ·29	24
30	Mon. 24	8 ·55	3 ·97	22	30	Sun. 24	11 ·01	10 ·22	25
—31	Tues. 25	9 ·48	4 ·93	23			12 ·92		
1	Wed. 26	10 ·41	5 ·87	24	—31	Mon. 25	13 ·84	11 ·16	26
2	Thur. 27	11 ·32	6 ·81	25	1	Tues. 26	14 ·76	12 ·11	27
3	Fri. 28	12 ·22	7 ·74	26	2	Wed. 27	—**A** ·72	13 ·07	28
4	Sat. 29	13 ·12	8 ·68	27	3	Thur. 28	1 ·68	14 ·05	29
5	Sun. 30	14 ·02	9 ·61	28	4	Fri. 29	2 ·66	15 ·04	—30
		A ·92			5	Sat. 30	3 ·66	16 ·05	1
6	Mon. 31	1 ·82	10 ·55	29					
	Aug.					**Oct.**			
Krodhana. **Simha—Āvani.** 7	Tues. 1	2 ·74	11 ·49	—30	6	Sun. 1	4 ·68	17 ·09	2
8	Wed. 2	3 ·66	12 ·44	1	7	Mon. 2	5 ·72	18 ·15	3
9	Thur. 3	4 ·60	13 ·41	2	8	Tues. 3	6 ·79	19 ·22	4
10	Fri. 4	5 ·55	14 ·40	3	9	Wed. 4	7 ·86	20 ·31	5
11	Sat. 5	6 ·54	15 ·40	4	10	Thur. 5	8 ·95	21 ·41	6
12	Sun. 6	7 ·54	16 ·42	5	11	Fri. 6	... ...	22 ·52	7
13	Mon. 7	8 ·55	17 ·46	6	12	Sat. 7	9 ·03	23 ·63	8
14	Tues. 8	9 ·60	18 ·53	7	13	Sun. 8	10 ·11	24 ·73	9
15	Wed. 9	10 ·65	19 ·61	8	14	Mon. 9	11 ·19	25 ·81	10
16	Thur. 10	11 ·73	20 ·71	9	15	Tues. 10	12 ·25	26 ·88	11
17	Fri. 11	12 ·81	21 ·81	10	16	Wed 11	13 ·29	27 ·94	12
18	Sat. 12	13 ·89	22 ·92	11	17	Thur. 12	14 ·31	1 ·96	13
19	Sun. 13	14 ·97	... ...	12	18	Fri. 13	**P** ·30	2 ·97	14
20	Mon.○14	... ...	23 ·02	13	19	Sat. 14	1 ·27	3 ·95	15
21	Tues. 15	**P** ·04	24 ·12	14	20	Sun 15	2 ·23	4 ·92	16
22	Wed. 16	1 ·10	25 ·20	15	21	Mon. 16	3 ·18	5 ·89	17
23	Thur. 17	2 ·13	26 ·26	16	22	Tues. 17	4 ·10	6 ·83	18
24	Fri. 18	3 ·16	27 ·30	17	23	Wed. 18	5 ·01	7 ·77	19
25	Sat. 19	4 ·14	1 ·31	18			6 ·92		
26	Sun. 20	5 ·12	2 ·32	19	24	Thur. 19	7 ·82	8 ·70	20
27	Mon. 21	6 ·08	3 ·30	20	25	Fri. 20	8 ·72	9 ·63	21
28	Tues. 22	7 ·02	4 ·26	21	26	Sat. 21	9 ·62	10 ·56	22
		8 ·93			27	Sun. 22	10 ·53	11 ·50	23
29	Wed. 23	9 ·84	5 ·21	22	28	Mon. 23	11 ·45	12 ·45	24
30	Thur. 24	10 ·75	6 ·15	23	—29	Tues. 24	12 ·38	13 ·40	25
—31	Fri. 25	11 ·65	7 ·09	24	1	Wed. 25	13 ·32	14 ·37	26
Krodhana. **Kan.—Pur.** 1	Sat. 26	12 ·55	8 ·02	25	2	Thur. 26	14 ·29	15 ·37	27
			9 ·95		3	Fri. 27	—**A** ·27	16 ·37	28
2	Sun. 27	13 ·45	10 ·88	26	4	Sat. 28	1 ·28	17 ·41	—29
3	Mon. 28	14 ·36	11 ·82	27	5	Sun. 29	2 ·30	18 ·46	1
4	Tues. 29	—**A** ·27	12 ·78	28	6	Mon. 30	3 ·34	19 ·52	2
5	Wed. 30	1 ·19	13 ·74	—29	7	Tues. 31	4 ·41	20 ·61	3
6	Thur. 31	2 ·14	14 ·72	1					

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.					**Dec.**			
Krodhana. **Vṛiśchika—Kārttigai.** 8	Wed. 1	5 ·48	21 ·72	4	8	Fri. 1	5 ·32	23 ·23	4
9	Thur. 2	6 ·56	22 ·82	5	9	Sat. 2	6 ·40	24 ·33	5
10	Fri. 3	7 65	23 ·93	6	10	Sun. 3	7 ·47	25 ·43	6
11	Sat. 4	8 ·75	... ...	7	11	Mon. 4	8 ·53	26 ·51	7
12	Sun. 5	9 ·82	24 ·03	8	12	Tues. 5	9 ·56	27 ·56	8
13	Mon. 6	10 ·88	25 ·12	9	13	Wed. 6	10 ·59	1 ·60	9
14	Tues. 7	11 ·92	26 ·20	10	14	Thur. 7	11 ·57	2 ·61	10
15	Wed. 8	12 ·93	27 ·25	11	15	Fri. 8	12 ·54	3 ·61	11
16	Thur. 9	13 ·93	1 ·28	12	16	Sat 9	13 ·50	4 ·59	12
17	Fri. 10	14 ·90	2 ·29	13	17	Sun. 10	14 ·44	5 ·55	13
18	Sat. 11	**P** ·86	3 ·28	14	18	Mon. 11	**P** ·37	6 ·50	14
19	Sun. 12	1 ·79	4 ·25	15	19	Tues. 12	1 ·28	7 ·44	15
20	Mon. 13	2 ·72	5 ·22	16	20	Wed. 13	2 ·19	8 ·37	16
21	Tues. 14	3 ·63	6 ·17	17	21	Thur. 14	3 ·09	9 ·31	17
22	Wed. 15	4 ·53	7 ·10	18			4 99		
23	Thur. 16	5 ·43	8 ·04	19	22	Fri. 15	5 ·89	10 ·24	18
			9 ·97		23	Sat. 16	6 ·80	11 ·18	19
24	Fri. 17	6 ·34	10 ·90	20	24	Sun. 17	7 ·73	12 ·12	20
25	Sat 18	7 ·25	11 ·84	21	25	Mon. 18	8 ·66	13 ·07	21
26	Sun. 19	8 ·16	12 ·78	22	26	Tues. 19	9 ·61	14 ·04	22
27	Mon. 20	9 ·09	13 ·73	23	27	Wed. 20	10 ·57	15 ·02	23
28	Tues. 21	10 ·02	14 ·70	24	28	Thur. 21	11 ·56	16 ·02	24
		11 ·95			—29	Fri. 22	12 ·57	17 ·04	25
29	Wed. 22	12 ·93	15 ·70	25	1	Sat. 23	13 ·59	18 ·07	26
—30	Thur. 23	13 ·91	16 ·70	26	2	Sun. 24	14 ·64	19 ·14	27
1	Fri. 24	14 ·92	17 ·72	27	*Krodhana.* **Makara—Tai.** 3	Mon. 25	—**A** ·72	20 ·22	28
2	Sat. 25	—**A** ·94	18 ·76	28	4	Tues. 26	1 ·80	21 ·32	29
3	Sun. 26	... ..	19 ·83	29	5	Wed. 27	2 ·88	22 ·42	—30
4	Mon. 27	1 ·00	20 ·92	—30	6	Thur. 28	3 ·97	23 ·52	1
5	Tues. 28	2 ·06	.. ...	1	7	Fri. 29	... ...	24 ·63	2
6	Wed. 29	3 ·14	21 ·02	2	8	Sat. 30	4 ·06	25 ·73	3
7	Thur. 30	4 ·23	22 ·12	3	9	Sun. 31	5 ·12	26 ·81	4

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 966. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·94.** **Śaka 888.** **Kaliyuga 4067.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·91.** **(S. Cycle) Kshaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Mon. 1	6 ·17	27 ·87	5	9	Thur. 1	*Sukla.* 6 ·39	4 ·58	5	9	Tues. 1	9 ·86	11 ·88	7
11	Tues. 2	7 ·21	1 ·91	6	10	Fri. 2	7 ·34	5 ·55	6	10	Wed 2	10 ·76	12 ·81	8
12	Wed. 3	8 ·23	2 ·93	7	11	Sat. 3	8 ·27	6 ·52	7	11	Thur. 3	11 ·65	13 ·75	9
13	Thur. 4	9 ·21	3 ·94	8	12	Sun. 4	9 19	7 ·46	8	12	Fri. 4	12 ·57	14 ·69	10
14	Fri. 5	*Sukla.* 10 ·19	4 ·92	9	13	Mon. 5	10 ·10	8 ·40	9	13	Sat. 5	13 ·51	15 ·67	11
15	Sat. 6	11 ·15	5 ·89	10	14	Tues. 6	11 ·00	9 ·33	10	14	Sun. 6	14 ·45	16 ·64	12
16	Sun. 7	12 ·07 / 13 ·99	6 ·84	11	15	Wed. 7	**Chaitra.** 12 ·90 / 13 ·80	10 ·26	11	15	Mon. 7	☽ ·41	17 ·64	13
17	Mon. 8	**Māgha.** 14 ·90	7 ·78	12	16	Thur. 8	14 ·71	11 ·19	12	16	Tues. 8	1 ·39	18 ·65	14
18	Tues. 9	☽ ·81	8 ·72	13	17	Fri. 9	☽ ·62	12 ·13	13	17	Wed. 9	2 ·40	19 ·69	15
19	Wed. 10	1 ·72	9 ·65	14	18	Sat. 10	1 ·53	13 ·08	14	18	Thur. 10	3 ·41	20 ·76	16
20	Thur. 11	2 ·62	10 ·58	15	19	Sun. 11	2 ·47	14 ·03	15	19	Fri. 11	4 ·46	21 ·83	17
21	Fri. 12	3 ·52	11 ·51	16	20	Mon. 12	3 ·42	15 ·00 / 16 ·98	16	20	Sat. 12	5 ·53	22 ·92	18
22	Sat. 13	4 ·44	12 ·45	17						21	Sun. 13	6 ·60	... ...	19
23	Sun. 14	5 ·36	13 ·41	18	21	Tues. 13	4 ·39	... ...	17	22	Mon 14	*Bahula.* 7 ·68	23 ·02	20
24	Mon. 15	6 ·28	14 ·37	19	22	Wed. 14	5 ·37	17 ·00	18	23	Tues. 15	8 ·77	24 ·12	21
25	Tues. 16	7 ·24	15 ·35	20	23	Thur. 15	6 ·37	18 ·02	19	24	Wed. 16	9 ·85	25 ·23	22
26	Wed. 17	8 ·20	16 ·34	21	24	Fri. 16	7 ·40	19 ·07	20	25	Thur. 17	10 ·90	26 ·34	23
27	Thur. 18	9 ·19	17 ·35	22	25	Sat. 17	8 ·44	20 ·13	21	26	Fri. 18	11 ·95	27 ·42	24
28	Fri. 19	10 ·20	18 ·40	23	26	Sun. 18	9 ·51	21 ·22	22	27	Sat. 19	12 ·98	1 ·49	25
29	Sat. 20	11 ·24	19 ·45	24	27	Mon. 19	10 ·59	22 ·32	23	28	Sun. 20	... ...	2 ·53	26
30	Sun. 21	12 ·28	20 ·52	25	28	Tues. 20	11 ·68	23 ·43	24	29	Mon. 21	13 ·00 / 14 ·97	3 ·55	27
1	Mon. 22	13 ·34	21 ·61	26	29	Wed. 21	12 ·76	24 ·54	25	30	Tues. 22	☽ ·94	4 ·56	28
2	Tues. 23	14 ·42	22 ·72	27	30	Thur. 22	13 ·84	25 ·64	26	31	Wed. 23	1 ·89	5 ·55	29
3	Wed. 24	☽ ·51	23 ·82	28	1	Fri. 23	14 ·90	26 ·73	27	1	Thur. 24	2 ·83	6 ·52	30
4	Thur. 25	1 ·60	24 ·94	29	2	Sat. 24	☽ ·95	27 ·81	28	2	Fri. 25	3 ·74	7 ·47	1
5	Fri. 26	2 ·68	... ...	30	3	Sun. 25	1 ·99	1 ·86	29	3	Sat. 26	4 ·65	8 ·41	2
6	Sat. 27	3 ·75	25 ·03	1	4	Mon. 26	2 ·99	2 ·90	30	4	Sun. 27	5 ·55	9 ·35	3
7	Sun. 28	4 ·80	26 ·12	2	5	Tues. 27	3 ·98	3 ·91	1	5	Mon. 28	6 ·45	10 ·28	4
8	Mon. 29	5 ·84	27 ·18	3	6	Wed. 28	4 ·95	4 ·90	2	6	Tues. 29	7 ·35	11 ·21	5
9	Tues. 30	6 ·85	1 ·23	4	7	Thur. 29	*Sukla.* 5 ·90	5 ·88	3	7	Wed. 30	8 ·25	12 ·14	6
10	Wed. 31	7 ·83	2 ·26	5	8	Fri. 30	6 ·82	6 ·85	4	8	Thur. 31	9 ·15	13 ·08	7
					9	Sat. 31	7 ·74	7 ·80	5					
	Feb.					**April.**					**June.**			
11	Thur. 1	8 ·81	3 ·27	6	10	Sun. 1	8 ·65	8 ·74	6	9	Fri. 1	10 ·06 / 11 ·99	14 ·04	8
12	Fri. 2	9 ·75	4 ·25	7	11	Mon. 2	9 ·55	9 ·67	7				15 ·00	
13	Sat. 3	10 ·69	5 ·22	8	12	Tues. 3	10 ·45	10 ·60	8	10	Sat. 2	12 ·93	16 ·97	9
14	Sun. 4	11 ·61	6 ·17	9	13	Wed. 4	11 ·35	11 ·54	9	11	Sun. 3	13 ·89	17 ·96	10
15	Mon. 5	12 ·53	7 ·13	10	14	Thur. 5	12 ·25	12 ·47	10	12	Mon. 4	14 ·88	18 ·97	11
16	Tues. 6	13 ·43	8 ·06 / 9 ·99	11	15	Fri. 6	13 ·15	13 ·41	11	13	Tues. 5	☽ ·88	... ...	12
17	Wed. 7	14 ·33	10 ·92	12	16	Sat. 7	**Vaiśākha.** 14 ·07	14 ·36	12	14	Wed. 6	1 ·90	19 ·01	13
18	Thur. ○ 8	☽ ·23	11 ·85	13	17	Sun. 8	☽ ·00 / 1 ·95	15 ·33	13	15	Thur. 7	2 ·94	20 ·06	14
19	Fri. 9	1 ·13	12 ·79	14	18	Mon. 9	2 ·92	16 ·32	14	16	Fri. 8	... ...	21 ·13	15
20	Sat 10	2 ·04 / 3 ·96	13 ·74	15	19	Tues. 10	3 ·89	17 ·32	15	17	Sat. 9	3 ·00	22 ·22	16
21	Sun. 11	4 ·90	14 ·70	16	20	Wed. 11	4 ·90	18 ·34	16	18	Sun. 10	4 ·07	23 ·32	17
22	Mon. 12	5 ·85	15 ·67	17	21	Thur. 12	5 ·93	19 ·38	17	19	Mon. 11	5 ·15	24 ·43	18
23	Tues. 13	6 ·81	16 ·66	18	22	Fri. 13	6 ·98	20 ·44	18	20	Tues. 12	6 ·24	25 ·54	19
24	Wed. 14	7 ·80	17 ·67	19	23	Sat. 14	... ...	21 ·53	19	21	Wed. 13	7 ·31	26 ·64	20
25	Thur. 15	8 ·80	18 ·71	20	24	Sun. 15	*Bahula.* 7 ·04	22 ·62	20	22	Thur. 14	8 ·38	27 ·73	21
26	Fri. 16	9 ·84	19 ·76	21	25	Mon. 16	8 ·10	23 ·73	21	23	Fri. 15	9 ·43	1 ·80	22
27	Sat. 17	10 ·88	20 ·83	22	26	Tues. 17	9 ·19	24 ·83	22	24	Sat. 16	10 ·46	2 ·84	23
28	Sun. 18	11 ·95	21 ·92	23	27	Wed. 18	10 ·27	25 ·94	23	25	Sun. 17	11 ·47	3 ·88	24
29	Mon. 19	... ...	... ...	24	28	Thur. 19	11 ·35	...	24	26	Mon. 18	12 ·45	4 ·89	25
30	Tues. 20	12 ·03	22 ·01	25	29	Fri. 20	12 ·42	26 ·04	25	27	Tues. 19	13 ·43	5 ·88	26
1	Wed. 21	13 ·12	23 ·13	26	30	Sat. 21	13 ·47	27 ·12	26	28	Wed. 20	14 ·38	6 ·85	27
2	Thur. 22	14 ·21	24 ·24	27	31	Sun. 22	14 ·49	1 ·18	27	29	Thur. 21	☽ ·32	7 ·80	28
3	Fri. 23	☽ ·29	25 ·34	28	1	Mon. 23	☽ ·50	2 ·21	28	30	Fri. 22	1 ·23	8 ·76	29
4	Sat. 24	1 ·35	26 ·42	29	2	Tues. 24	1 ·49	3 ·23	29	31	Sat. 23	2 ·14	9 ·69	1
5	Sun. 25	2 ·40	27 ·49	1	3	Wed. 25	2 ·45	4 ·23	1	32	Sun. 24	3 ·05 / 4 ·94	10 ·62	2
6	Mon. 26	3 ·44	1 ·55	2	4	Thur. 26	3 ·39	5 ·22	2	1	Mon. 25	*Sukla.* 5 ·84	11 ·55	3
7	Tues. 27	4 ·44	2 ·58	3	5	Fri. 27	4 ·33	6 ·18	3	2	Tues. 26	6 ·74	12 ·48	4
8	Wed. 28	5 ·43	3 ·59	4	6	Sat. 28	5 ·25	7 ·13	4	3	Wed. 27	7 ·64	13 ·43	5
					7	Sun. 29	6 ·16	8 ·07	5	4	Thur. 28	8 ·55	14 ·37	6
					8	Mon. 30	7 ·06 / 8 ·96	9 ·01 / 10 ·95	6	5	Fri. 29	9 ·49	15 ·33	7
										6	Sat. 30	10 ·43	16 ·30	8

Krodhana. **Makara—Tai.** *Kshaya.* **Kumbha—Māśi.** *Krodhana.* **Mīna—Pāṅguni.** *Kshaya.* **Mēsha—Chittirai.** *Kshaya.* **Vrish.—Vaigāśi.** *Kshaya.* **Mithuna—Ani.** *Kshaya.* **Vrishabha—Vaigāśi.** *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.*

A.D. 966. **Kollam 142,** { **N. Malabar—Aug.** **Hijra 356.** **Vikrama 1023.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 17.** **Bengal San. 372.**
P—Paurnimā. **(N. Cycle) Prabhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Sun. 1	11 ·39	17 ·28	9	7	Sat. 1	Bhād. 14 ·67	24 ·33	12	7	Thur. 1	P ·20	3 ·46	14
8	Mon. 2	12 ·36	18 ·29	10	8	Sun. 2	P ·75	25 ·44	13	8	Fri. 2	1 ·23	4 ·50	15
9	Tues. 3	Āshādha. 13 ·35	19 ·32	11	9	Mon. 3	1 ·83	26 ·54	14	9	Sat. 3	2 ·21	5 ·51	16
10	Wed. 4	P 14 ·38	20 ·37	12	10	Tues. 4	2 ·90	27 ·65	15	10	Sun. 4	3 ·19	6 ·50	17
11	Thur. 5	1 ·41	21 ·44	13	11	Wed. 5	3 ·96	1 ·73	16	11	Mon. 5	4 ·14	7 ·47	18
12	Fri. 6	1 ·47	22 ·52	14	12	Thur. 6	4 ·99	2 ·79	17	12	Tues. 6	5 ·08	8 ·43	19
13	Sat. 7	2 ·54	23 ·62	15	13	Fri. 7	... ..	3 ·83	18	13	Wed. 7	{ 6 ·01	9 ·39	20
14	Sun. 8	3 ·63	24 ·74	16	14	Sat. 8	5 ·01	4 ·85	19			7 ·93		
15	Mon. 9	4 ·72	25 ·84	17	15	Sun. 9	{ 6 ·00	5 ·85	20	14	Thur. 8	8 ·83	10 ·32	21
16	Tues. 10	5 ·79	26 ·94	18			7 ·97			15	Fri. 9	9 ·73	11 ·26	22
17	Wed. 11	6 ·86	.. ...	19	16	Mon. 10	8 ·93	6 ·85	21	16	Sat. 10	10 ·63	12 ·18	23
18	Thur. 12	7 ·90	27 ·03	20	17	Tues. 11	9 ·86	7 ·81	22	17	Sun. 11	11 ·53	13 ·11	24
19	Fri. 13	8 ·94	1 ·10	21	18	Wed. 12	10 ·79	8 ·76	23	18	Mon. 12	12 ·44	14 ·06	25
20	Sat. 14	9 ·96	2 ·17	22	19	Thur. 13	11 ·70	9 ·70	24				15 ·00	
21	Sun. 15	10 ·94	3 ·20	23	20	Fri. 14	12 ·61	10 ·64	25	19	Tues. 13	13 ·36	16 ·95	26
22	Mon. 16	11 ·91	4 ·21	24	21	Sat. 15	13 ·51	11 ·58	26	20	Wed. 14	14 ·30	17 ·92	27
23	Tues. 17	12 ·85	5 ·20	25	22	Sun. 16	14 ·41	12 ·51	27	21	Thur. 15	—A ·24	18 ·91	28
24	Wed. 18	13 ·79	6 ·18	26	23	Mon. 17	—A ·31	13 ·44	28	22	Fri. 16	1 ·21	19 ·92	29
25	Thur. 19	14 ·71	7 ·15	27	24	Tues. 18	1 ·22	14 ·38	29	23	Sat. 17	2 ·20	20 ·94	—30
26	Fri. 20	—A ·63	8 ·09	28	25	Wed. 19	2 ·14	15 ·32	—30	24	Sun. 18	3 ·20	21 ·98	1
27	Sat. 21	1 ·53	{ 9 ·03	29	26	Thur. 20	3 ·07	16 ·29	1	25	Mon. 19	4 ·24	... ...	2
			10 ·96		27	Fri. 21	{ 4 ·02	17 ·27	2	26	Tues. 20	5 ·29	22 ·05	3
28	Sun. 22	2 ·43	11 ·89	—30			5 ·97			27	Wed. 21	6 ·36	23 ·13	4
29	Mon. 23	3 ·33	12 ·82	1	28	Sat. 22	6 ·95	18 ·26	3	28	Thur. 22	7 ·44	24 ·23	5
30	Tues. 24	4 ·23	13 ·76	2	29	Sun. 23	7 ·96	19 ·27	4	29	Fri. 23	8 ·53	25 ·34	6
—31	Wed. 25	5 ·13	14 ·71	3	30	Mon. 24	8 ·97	20 ·30	5	1	Sat. 24	9 ·61	26 ·45	7
1	Thur. 26	{ 6 ·04	15 ·66	4	—31	Tues. 25	.. .	21 ·37	6	2	Sun. 25	10 ·69	27 ·55	8
		7 ·98			1	Wed. 26	9 ·02	22 ·44	7	3	Mon. 26	11 ·77	1 ·64	9
2	Fri. 27	8 ·92	16 ·62	5	2	Thur. 27	10 ·09	23 ·58	8	4	Tues. 27	12 ·82	2 ·72	10
3	Sat. 28	9 ·89	17 ·61	6	3	Fri. 28	11 ·17	24 ·63	9	5	Wed. 28	13 ·85	3 ·78	11
4	Sun. 39	10 ·85	18 ·62	7	4	Sat. 29	12 ·25	25 ·74	10	6	Thur. 29	14 ·86	4 ·82	12
5	Mon. 30	11 ·85	19 ·64	8	5	Sun. 30	13 ·33	26 ·85	11	7	Fri. 30	P ·86	5 ·83	13
6	Tues. 31	12 ·87	20 ·68	9										
	Aug.					**Oct.**					**Dec.**			
7	Wed. 1	13 ·91	21 ·74	10	6	Mon. 1	Āśvina. 14 ·42	27 ·95	12	8	Sat. 1	1 ·83	6 ·83	14
8	Thur. 2	Śrāvana. 14 ·98	22 ·82	11	7	Tues. 2	P ·49	... ..	13	9	Sun. 2	2 ·78	7 ·80	15
9	Fri. ○ 3	P	23 ·93	12	8	Wed. 3	1 ·54	1 ·03	14	10	Mon. 3	3 ·72	8 ·77	16
10	Sat. 4	1 ·06	... ...	13	9	Thur. 4	2 ·58	2 ·10	15	11	Tues. 4	4 ·64	9 ·72	17
11	Sun. 5	1 ·15	24 ·08	14	10	Fri. 5	3 ·60	3 ·15	16	12	Wed. 5	5 ·55	10 ·66	18
12	Mon. 6	2 ·23	25 ·14	15	11	Sat. 6	4 ·59	4 ·17	17	13	Thur. 6	6 ·46	11 ·59	19
13	Tues. 7	3 ·30	26 ·24	16	12	Sun. 7	5 ·56	5 ·19	18	14	Fri. 7	7 ·36	12 ·52	20
14	Wed. 8	4 ·37	27 ·33	17	13	Mon. 8	6 ·52	6 ·17	19	15	Sat. 8	8 ·26	13 ·46	21
15	Thur. 9	5 ·41	1 ·42	18	14	Tues. 9	7 ·45	7 ·14	20	16	Sun. 9	9 ·16	14 ·40	22
16	Fri. 10	6 ·45	2 ·48	19	15	Wed. 10	8 ·38	8 ·10	21	17	Mon. 10	10 ·08	15 ·34	23
17	Sat. 11	7 ·47	3 ·52	20				9 ·04				11 ·00		
18	Sun. 12	8 ·46	4 ·53	21	16	Thur. 11	9 ·28	10 ·99	22	18	Tues. 11	12 ·95	16 ·29	24
19	Mon. 13	9 ·42	5 ·53	22	17	Fri. 12	10 ·19	11 ·92	23	19	Wed. 12	13 ·90	17 ·25	25
20	Tues. 14	10 ·38	6 ·52	23			{ 11 ·09			20	Thur. 13	14 ·86	18 ·23	26
21	Wed. 15	11 ·31	7 ·48	24	18	Sat. 13	{ 12 ·99	12 ·85	24	21	Fri. 14	—A ·84	19 ·24	27
22	Thur. 16	12 ·23	8 ·43	25	19	Sun. 14	13 ·90	13 ·78	25	22	Sat. 15	1 ·86	20 ·26	28
23	Fri. 17	13 ·15	9 ·37	26	20	Mon. 15	14 ·82	14 ·71	26	23	Sun. 16	2 ·88	21 ·29	—29
24	Sat. 18	{ 14 ·05	10 ·30	27	21	Tues. 16	—A ·74	15 ·67	27	24	Mon. 17	3 ·93	22 ·35	1
		A ·95			22	Wed. 17	1 ·67	16 ·62	28	25	Tues. 18	... .	23 ·43	2
25	Sun. 19	1 ·85	11 ·23	28	23	Thur. 18	2 ·61	17 ·59	—29	26	Wed. 19	4 ·01	24 ·54	3
26	Mon. 20	2 ·75	12 ·17	—29	24	Fri. 19	3 ·57	18 ·58	1	27	Thur. 20	5 ·09	25 ·64	4
27	Tues. 21	3 ·66	13 ·10	1	25	Sat. 20	4 ·57	19 ·59	2	28	Fri. 21	6 ·17	26 ·75	5
28	Wed. 22	4 ·57	{ 14 ·04	2	26	Sun. 21	5 ·57	20 ·68	3	29	Sat. 22	7 ·25	27 ·85	6
			15 ·99		27	Mon. 22	6 ·58	21 ·68	4	—30	Sun. 23	8 ·33	1 ·94	7
29	Thur. 23	5 ·50	16 ·95	3	28	Tues. 23	7 ·63	22 ·74	5	1	Mon. 24	9 ·41	... ...	8
30	Fri. 24	6 ·44	17 ·94	4	29	Wed. 24	8 ·70	23 ·83	6	2	Tues. 25	10 ·46	2 ·03	9
—31	Sat. 25	7 ·40	18 ·94	5	—30	Thur. 25	9 ·79	24 ·93	7	3	Wed. 26	11 ·50	3 ·09	10
1	Sun. 26	8 ·38	19 ·95	6	1	Fri. 26	10 ·88	.. ...	8	4	Thur. 27	12 ·51	4 ·18	11
2	Mon. 27	9 ·38	20 ·99	7	2	Sat. 27	11 ·96	25 ·03	9	5	Fri. 28	13 ·50	5 ·15	12
3	Tues. 28	10 ·40	... ...	8	3	Sun. 28	... ...	26 ·15	10	6	Sat. 29	14 ·47	6 ·15	13
4	Wed. 29	11 ·45	21 ·05	9	4	Mon. 29	12 ·04	27 ·25	11	7	Sun. 30	P ·43	7 ·14	14
5	Thur. 30	12 ·50	22 ·14	10	5	Tues. 30	13 ·11	1 ·34	12	8	Mon. 31	1 ·36	8 ·11	15
6	Fri. 31	13 ·58	23 ·23	11	6	Wed. 31	14 ·17	2 ·41	13					

Kshaya. Karkataka—Ādi. Bahula. Sukla. H. 355 Rajab. Kshaya. Kanyā—Purattāsi. Bahula. Sukla. H. 355 Ramazān. Kshaya. Vriśchika—Kārttigai. Bahula. Sukla. H. 355 Zi-l-ka'da.

Kshaya. Simha—Āvani. Bahula. Sukla. H. 355 Shaʻbān. Kshaya. Tulā—Aippasi. Bahula. Sukla. H. 355 Shawwāl. Kshaya. Dhanus—Mārgali. Bahula. Sukla. H. 355 Zi-l-hijja.

Kshaya. Kan.—Pur. Bhādrapada. Sukla. H 355 Ramazān. Kshaya. Kārttika. Sukla. H. 355 Zi-l-ka'da. Kshaya. Makara—Tai. Pausha. Sukla. H. 356 Muharram.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 967. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·20.** **Śaka 889.** **Kaliyuga 4068.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·16.** **(S. Cycle) Prabhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Tues. 1	2 ·28	9 ·06	16	9	Fri. 1	2 ·10	14 ·41	16	9	Wed. 1	5 ·72	21 ·87	18
10	Wed. 2	3 ·19	10 ·00 / 11 ·93	17	10	Sat. 2	3 ·01 / 4 ·92	15 ·34	17	10	Thur. 2	6 ·72	22 ·91	19
11	Thur. 3	4 ·09 / 5 ·99	12 ·87	18	11	Sun. 3	5 ·84	16 ·30	18	11	Fri. 3	7 ·76	23 ·97	20
12	Fri. 4	6 ·89	13 ·80	19	12	Mon. 4	6 ·79	17 ·25	19	12	Sat. 4	8 ·80	.. ...	21
13	Sat. 5	7 ·80	14 ·73	20	13	Tues. 5	7 ·78	18 ·22	20	13	Sun. 5	9 ·87	24 ·05	22
14	Sun. 6	8 ·72	15 ·67	21	14	Wed. 6	8 ·69	19 ·20	21	14	Mon. 6	10 ·94	25 ·14	23
15	Mon. 7	9 ·64	16 ·62	22	15	Thur. 7	9 ·68	20 ·21	22	15	Tues. 7	.. ...	26 ·24	24
16	Tues. 8	10 ·58	17 ·58	23	16	Fri. 8	10 ·68	21 ·24	23	16	Wed. 8	11 ·02	27 ·35	25
17	Wed. 9	11 ·53	18 ·57	24	17	Sat. 9	11 ·72	22 ·29	24	17	Thur. 9	12 ·10	1 ·46	26
18	Thur. 10	12 ·50	19 ·56	25	18	Sun. 10	12 ·77	23 ·35	25	18	Fri. 10	13 ·19	2 ·56	27
19	Fri. 11	13 ·48	20 ·57	26	19	Mon. 11	13 ·84	24 ·44	26	19	Sat. 11	14 ·26	3 ·64	28
20	Sat. 12	14 ·49	21 ·61	27	20	Tues. 12	14 ·92	25 ·53	27	20	Sun. 12	—A ·30	4 ·71	29
21	Sun. 13	—A ·53	22 ·66	28	21	Wed. 13	... ...	26 ·65	28	21	Mon. 13	1 ·31	5 ·75	—30
22	Mon. 14	1 ·59	23 ·75	29	22	Thur. 14	—A ·00	27 ·76	29	22	Tues. 14	2 ·32	6 ·77	1
23	Tues. 15	2 ·65	24 ·84	—30	23	Fri. 15	1 ·09	1 ·86	—30	23	Wed. 15	3 ·31	7 ·77	2
24	Wed. 16	3 ·72	25 ·94	1	24	Sat. 16	2 ·17	2 ·95	1	24	Thur. 16	4 ·27	8 ·77	3
25	Thur. 17	4 ·81	.. ...	2	25	Sun. 17	3 ·22	.. ...	2	25	Fri. 17	5 ·22	9 ·73	4
26	Fri. 18	5 ·90	26 ·04	3	26	Mon. 18	4 ·27	3 ·02	3	26	Sat. 18	6 ·15	10 ·69	5
27	Sat. 19	6 ·99	27 ·15	4	27	Tues. 19	5 ·29	4 ·07	4	27	Sun. 19	7 ·06 / 8 ·97	11 ·63	6
28	Sun. 20	.. ...	1 ·26	5	28	Wed. 20	6 ·30	5 ·12	5	28	Mon. 20	9 ·87	12 ·56	7
—29	Mon. 21	7 ·05	2 ·34	6	29	Thur. 21	7 ·28	6 ·13	6	29	Tues. 21	10 ·77	13 ·50	8
1	Tues. 22	8 ·11	3 ·40	7	—30	Fri. 22	8 ·25	7 ·12	7	30	Wed. 22	11 ·67	14 ·43	9
2	Wed. 23	9 ·13	4 ·45	8	1	Sat. 23	9 ·19	8 ·10	8	—31	Thur. 23	12 ·57	15 ·36	10
3	Thur. 24	10 ·15	5 ·47	9	2	Sun. 24	10 ·13	9 ·06	9	1	Fri. 24	13 ·47	16 ·30	11
4	Fri. 25	11 ·13	6 ·49	10	3	Mon. 25	11 ·05 / 12 ·95	10 ·02 / 11 ·96	10	2	Sat. 25	14 ·38	17 ·25	12
5	Sat. 26	12 ·10	7 ·47	11	4	Tues. 26	13 ·85	12 ·89	11	3	Sun. 26	P ·31	18 ·22	13
6	Sun. 27	13 ·04 / 14 ·97	8 ·44	12	5	Wed. 27	14 ·75	13 ·82	12	4	Mon. 27	1 ·26	19 ·19	14
7	Mon. ○ 28	P ·90	9 ·39	13	6	Thur. 28	P ·65	14 ·75	13	5	Tues. 28	2 ·22	20 ·18	15
8	Tues. 29	1 ·81	10 ·34	14	7	Fri. 29	1 ·55	15 ·69	14	6	Wed. 29	3 ·20	21 ·19	16
9	Wed. 30	2 ·72	11 ·27	15	8	Sat. 30	2 ·46	16 ·63	15	7	Thur. 30	4 ·21	22 ·22	17
10	Thur. 31	3 ·62	12 ·21	16	9	Sun. 31	3 ·38	17 ·58	16	8	Fri. 31	5 ·22	23 ·28	18
	Feb.					**April.**					**June.**			
11	Fri. 1	4 ·52	13 ·14	17	10	Mon. 1	4 ·30	18 ·55	17	9	Sat. 1	6 28	24 ·35	19
12	Sat. 2	5 ·42	14 ·07	18	11	Tues. 2	5 ·26	19 ·53	18	10	Sun. 2	7 ·34	25 ·44	20
13	Sun. 3	6 ·33	15 ·01 / 16 ·95	19	12	Wed. 3	6 ·23	20 ·54	19	11	Mon. 3	8 ·41	26 ·54	21
14	Mon. 4	7 ·26	17 ·92	20	13	Thur. 4	7 ·22	21 ·56	20	12	Tues. 4	9 ·50	27 ·65	22
15	Tues. 5	8 ·19	18 ·89	21	14	Fri. 5	8 ·22	22 ·60	21	13	Wed. 5	10 ·58	1 ·75	23
16	Wed. 6	9 ·15	19 ·88	22	15	Sat. 6	9 ·25	23 ·66	22	14	Thur. 6	11 ·66	2 ·86	24
17	Thur. 7	10 ·11	20 ·89	23	16	Sun. 7	10 ·30	24 ·74	23	15	Fri. 7	12 ·72	3 ·95	25
18	Fri. 8	11 ·09	21 ·92	24	17	Mon. 8	11 ·37	25 ·83	24	16	Sat. 8	13 ·77	... ...	26
19	Sat. 9	12 ·10	22 ·98	25	18	Tues. 9	12 ·44	26 ·95	25	17	Sun. 9	14 ·79	4 ·02	27
20	Sun. 10	13 ·13	.. ...	26	19	Wed. 10	13 ·52	... ...	26	18	Mon. 10	—A ·80	5 ·06	28
21	Mon. 11	14 ·19	23 ·05	27	20	Thur. 11	14 ·61	27 ·05	27	19	Tues. 11	1 ·78	6 ·09	—29
22	Tues. 12	—A ·27	24 ·14	28	21	Fri. 12	—A ·68	1 ·16	28	20	Wed. 12	2 ·75	7 ·11	1
23	Wed. 13	1 ·35	25 ·24	—29	22	Sat. 13	1 ·15	2 ·25	—29	21	Thur. 13	3 ·70	8 ·10	2
24	Thur. 14	2 ·43	26 ·34	1	23	Sun. 14	2 ·80	3 ·34	1	22	Fri. 14	4 ·63	9 ·07	3
25	Fri. 15	3 ·52	27 ·46	2	24	Mon. 15	3 ·82	4 ·40	2	23	Sat. 15	5 ·54	10 ·02 / 11 ·97	4
26	Sat. 16	4 ·60	1 ·56	3	25	Tues. 16	4 ·83	5 ·43	3	24	Sun. 16	6 ·44	12 ·91	5
27	Sun. 17	5 ·66	2 ·64	4	26	Wed. 17	5 ·82	6 ·45	4	25	Mon. 17	7 ·34	13 ·84	6
28	Mon. 18	6 ·71	3 ·71	5	27	Thur. 18	6 ·78	7 ·45	5	26	Tues. 18	8 ·24	14 ·77	7
29	Tues. 19	7 ·73	4 ·76	6	28	Fri. 19	7 ·71	8 ·43	6	27	Wed. 19	9 ·14	15 ·70	8
—30	Wed. 20	8 ·74	5 ·79	7	29	Sat. 20	8 ·64	9 ·40	7	28	Thur. 20	10 ·04 / 11 ·94	16 ·64	9
1	Thur. 21	9 ·72	6 ·81	8	30	Sun. 21	9 ·57	10 ·35	8	29	Fri. 21	12 ·87	17 ·59	10
2	Fri. 22	10 ·70	7 ·80	9	—31	Mon. 22	10 ·47	11 ·29	9	30	Sat. 22	13 ·80	18 ·55	11
3	Sat. 23	11 ·64	8 ·77	10	1	Tues. 23	11 ·37	12 ·23	10	31	Sun. 23	14 ·74	19 ·52	12
4	Sun. 24	12 ·57	9 ·73	11	2	Wed. 24	12 ·27	13 ·15	11	—32	Mon. 24	P ·70	20 ·50	13
5	Mon. 25	13 ·50	10 ·67	12	3	Thur. 25	13 ·17	14 ·09	12	1	Tues. 25	1 ·68	21 ·51	14
6	Tues. 26	14 ·40	11 ·62	13	4	Fri. 26	14 ·07 / P ·97	15 ·03 / 16 ·97	13	2	Wed. 26	2 ·69	22 ·53	15
7	Wed. 27	P ·30	12 ·55	14	5	Sat. 27	1 ·89	17 ·91	14	3	Thur. 27	3 ·71	23 ·59	16
8	Thur. 28	1 ·20	13 ·48	15	6	Sun. 28	2 ·83	18 ·88	15	4	Fri. 28	4 ·75	24 ·66	17
					7	Mon. 29	3 ·78	19 ·86	16	5	Sat. 29	5 ·81	25 ·74	18
					8	Tues. 30	4 ·74	20 ·86	17	6	Sun. 30	6 ·88	26 ·84	19

Kshaya. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *H. 356 Muharram.* *H. 356 Ṣafar.*

Kshaya. **Kumbha—Māgh.** *Bahula.* *Sukla.* **Phālguna.** *H. 356 Rabī-ul awwal.*

Kshaya. **Mīna—Pāṅguni.** *Bahula.* *Sukla.* **Chaitra.** *H. 356 Rabi-ul ākhir.*

Prabhava. **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Vaiśākha.** *H. 356 Jamāda'l awwal.*

Prabhava. **Vṛish.—Vaigāśi.** *Bahula.* *Sukla.* **Jyeshtha.** *H. 356 Jamāda'l ākhir.*

Prabhava. **Vrishabha—Vaigāśi.** *Bahula.* *Sukla.* **Āshādha.** *H. 356 Rajab.*

Prabhava. **Mithuna—Āni.** *Bahula.* *Sukla.* **Śrāvaṇa.** *H. 356 Sha'bān.*

Prabhava. **Kar.—Āḍi.** *Bahula.* *Sukla.* **Bhādrapada.** *H. 356 Ramażān.*

Naksh.—1 Aśvin 2. Bhar. 3. Kṛit 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 967. **Kollam 143,** { **N. Malabar—Aug.** **Hijra 357.** **Vikrama 1024.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 7.** **Bengal San. 373.**
P—Paurnimā. **(N. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Prabhava. **Karkataka—Ādi.** 7	Mon.	1	7 ·97	27 ·95	20	6	Sun.	1	9 ·32	6 ·05	23	7	Fri	1	11 ·20	13 ·54	25
8	Tues.	2	... ...	... ...	21	7	Mon.	2	*Bahula.* 10 ·30	7 ·07	24	8	Sat.	2	12 ·11	14 ·47	26
9	Wed.	3	8 ·05	1 ·06	22	8	Tues.	3	11 ·28	8 ·07	25	9	Sun.	3	13 ·01	15 ·40	27
10	Thur.	4	9 ·13	2 ·16	23	9	Wed.	4	12 ·23	9 ·06	26				14 ·91		
11	Fri.	5	10 ·18	3 ·25	24	10	Thur.	5	13 ·17	10 ·08	27	10	Mon.	4	—**A** ·81	16 ·33	28
12	Sat.	6	11 ·23	4 ·32	25					11 ·98		11	Tues.	5	1 ·72	17 ·27	29
13	Sun.	7	12 ·27	5 ·38	26	11	Fri.	6	14 ·08			12	Wed.	6	2 ·64	18 ·22	—30
14	Mon.	8	13 ·29	6 ·42	27	12	Sat.	7	**A** ·99	12 ·92	28	13	Thur.	7	3 ·57	19 ·17	1
15	Tues.	9	14 ·27	7 ·43	28	13	Sun.	8	1 ·90	13 ·86	29	14	Fri.	8	4 ·52	20 ·14	2
16	Wed. ●	10	—**A** ·24	8 ·42	29	14	Mon.	9	2 ·80	14 ·79	—30	15	Sat.	9	5 ·49	21 ·13	3
17	Thur.	11	1 ·18	9 ·40	—30	15	Tues.	10	3 ·70	15 ·73	1	16	Sun.	10	6 ·48	22 ·13	4
18	Fri.	12	2 ·11	10 ·36	1	16	Wed.	11	4 ·60	16 ·66	2	17	Mon.	11	7 ·49	23 ·16	5
19	Sat.	13	*Sukla.* 3 ·03	11 ·31	2	17	Thur.	12	*Sukla.* 5 ·51	17 ·60	3	18	Tues.	12	8 ·52	24 ·20	6
			4 ·94			18	Fri.	13	6 ·43	18 ·54	4	19	Wed.	13	9 ·58	25 ·27	7
20	Sun.	14	5 ·84	12 ·25	3	19	Sat.	14	7 ·36	19 ·50	5	20	Thur.	14	10 ·64	26 ·35	8
21	Mon.	15	6 ·74	13 ·18	4	20	Sun.	15	8 ·31	20 ·49	6	21	Fri.	15	11 ·72	27 ·45	9
22	Tues.	16	7 ·64	14 ·11	5	21	Mon.	16	9 ·28	21 ·48	7	22	Sat.	16	12 ·80	1 ·55	10
23	Wed.	17	8 ·55	15 ·04	6	22	Tues.	17	10 ·26	22 ·49	8	23	Sun.	17	13 ·90	2 ·67	11
				16 ·98		23	Wed.	18	11 ·26	23 ·52	9	24	Mon.	18	14 ·98	3 ·77	12
24	Thur.	18	9 ·46	17 ·93	7	24	Thur.	19	12 ·29	24 ·58	10	25	Tues.	19	... ...	4 ·86	13
25	Fri.	19	10 ·37	18 ·88	8	25	Fri.	20	13 ·33	25 ·66	11	26	Wed.	20	**P** ·05	5 ·94	14
26	Sat.	20	11 ·29	19 ·84	9	26	Sat.	21	14 ·39	26 ·75	12	27	Thur.	21	1 ·11	6 ·99	15
27	Sun.	21	12 ·23	20 ·83	10	27	Sun.	22	**P** ·47	27 ·85	13	28	Fri.	22	2 ·14	... ...	16
28	Mon.	22	13 ·19	21 ·83	11	28	Mon.	23	*Āśvina.* 1 ·56	1 ·96	14	—29	Sat.	23	3 ·15	7 ·04	17
29	Tues.	23	14 ·18	22 ·86	12	29	Tues.	24	2 ·64	... ...	15	1	Sun.	24	4 ·14	8 ·05	18
30	Wed.	24	**P** ·17	23 ·90	13	—30	Wed.	25	3 ·71	2 ·06	16	2	Mon.	25	5 ·10	9 ·05	19
31	Thur.	25	1 ·19	24 ·96	14	1	Thur.	26	4 ·78	3 ·17	17	3	Tues.	26	*Bahula.* 6 ·06	10 ·02	20
—32	Fri.	26	2 ·24	... .	15	2	Fri.	27	5 ·84	4 ·25	18				7 ·99	11 ·98	
1	Sat.	27	3 ·30	25 ·04	16	3	Sat.	28	*Bahula.* 6 ·89	5 ·32	19	4	Wed.	27	8 ·92	12 ·94	21
2	Sun.	28	4 ·38	26 ·14	17	4	Sun.	29	7 ·90	6 ·37	20	5	Thur.	28	9 ·83	13 ·88	22
3	Mon.	29	5 ·47	27 ·25	18	5	Mon.	30	8 ·89	7 ·39	21	6	Fri.	29	10 ·74	14 ·81	23
4	Tues.	30	6 ·55	1 ·36	19				9 ·85	8 ·40	22	7	Sat.	30	11 ·64	15 ·74	24
5	Wed.	31	7 ·62	2 ·46	20												
	Aug.						**Oct.**						**Dec.**				
Prabhava. **Simha—Āvani.** 6	Thur.	1	8 ·69	3 ·56	21	6	Tues.	1	10 ·82	9 ·39	23	8	Sun.	1	12 ·54	16 ·67	25
7	Fri.	2	*Bahula.* 9 ·74	4 ·63	22	7	Wed.	2	11 ·75	10 ·36	24	9	Mon.	2	13 ·44	17 ·61	26
8	Sat.	3	10 ·76	5 ·70	23	8	Thur.	3	12 ·67	11 ·32	25	10	Tues	3	14 ·36	18 ·56	27
9	Sun.	4	11 ·78	6 74	24	9	Fri.	4	13 ·59	12 ·26	26	11	Wed.	4	—**A** ·28	19 ·51	28
10	Mon.	5	12 ·77	7 ·75	25	10	Sat.	5	14 ·49	13 ·20	27	12	Thur.	5	1 ·21	20 ·47	29
11	Tues.	6	13 ·73	8 ·75	26	11	Sun.	6	—**A** ·39	14 ·14	28	13	Fri.	6	2 ·17	21 ·45	—30
12	Wed.	7	14 ·69	9 ·73	27	12	Mon.	7	1 ·29	15 ·07	—29	14	Sat.	7	3 ·14	22 ·46	1
13	Thur.	8	—**A** ·63	10 ·70	28	13	Tues.	8	2 ·20	16 ·00	1	15	Sun.	8	4 ·13	23 ·48	2
14	Fri.	9	1 ·54	11 ·65	—29					17 ·93		16	Mon.	9	5 ·13	24 ·52	3
15	Sat.	10	2 ·45	12 ·59	1	14	Wed.	9	3 ·11	18 ·88	2	17	Tues.	10	6 ·16	25 ·57	4
16	Sun.	11	3 ·36	13 ·52	2	15	Thur.	10	4 ·02	19 ·84	3	18	Wed.	11	*Sukla.* 7 ·22	26 ·65	5
17	Mon.	12	4 ·26	14 ·45	3				5 ·96			19	Thur.	12	8 ·28	27 ·75	6
18	Tues.	13	5 ·16	15 ·38	4	16	Fri.	11	6 ·90	20 ·81	4	20	Fri.	13	9 ·37	1 ·86	7
19	Wed.	14	*Sukla.* 6 ·06	16 ·32	5	17	Sat.	12	*Sukla.* 7 ·87	21 ·80	5	21	Sat.	14	10 ·46	2 ·97	8
			7 ·96			18	Sun.	13	8 ·85	22 ·81	6	22	Sun.	15	11 ·55	... ..	9
20	Thur.	15	8 ·88	17 ·26	6	19	Mon.	14	9 ·86	23 ·84	7	23	Mon.	16	12 ·63	3 ·07	10
21	Fri.	16	9 ·80	18 ·21	7	20	Tues.	15	10 ·88	24 ·90	8	24	Tues.	17	13 ·70	4 ·16	11
22	Sat.	17	*Sukla.* 10 ·75	19 ·17	8	21	Wed.	16	11 ·93	25 ·96	9	25	Wed.	18	14 ·75	5 ·24	12
23	Sun	18	11 ·71	20 ·15	9	22	Thur.	17	... ...	. ..	10	26	Thur.	19	**P** ·78	6 ·31	13
24	Mon.	19	12 ·70	21 ·16	10	23	Fri.	18	12 ·00	26 ·05	11	27	Fri.	20	*Pausha.* 1 ·80	7 ·35	14
25	Tues.	20	13 ·70	22 ·17	11	24	Sat.	19	13 ·08	27 ·15	12	28	Sat.	21	2 ·78	8 ·37	15
26	Wed.	21	**Bhādrapada.** 14 ·73	23 ·21	12	25	Sun.	20	14 ·17	1 ·25	13	29	Sun.	22	3 ·75	9 ·37	16
27	Thur.	22	**P** ·77	24 ·27	13	26	Mon.	21	**P** ·26	2 ·37	14	—30	Mon.	23	4 ·70	10 ·35	17
28	Fri.	23	1 ·83	25 ·35	14	27	Tues.	22	*Kārttika.* 1 ·34	3 ·47	15	1	Tues.	24	5 ·65	11 ·33	18
29	Sat.	24	2 ·91	26 ·45	15	28	Wed.	23	2 ·41	4 ·56	16	2	Wed.	25	6 ·56	12 ·28	19
30	Sun.	25	3 ·99	27 ·55	16	29	Thur.	24	3 ·46	5 ·63	17	3	Thur.	26	7 ·47	13 ·22	20
—31	Mon.	26	... ...	1 ·66	17	—30	Fri.	25	4 ·49	6 ·68	18	4	Fri.	27	8 ·37	14 ·15	21
1	Tues.	27	4 ·07	2 ·76	18	1	Sat.	26	*Bahula.* 5 ·51	7 ·71	19	5	Sat.	28	9 ·27	15 ·08	22
2	Wed.	28	*Bahula.* 5 ·14	3 ·86	19	2	Sun.	27	6 ·50	8 ·73	20					16 ·02	
3	Thur.	29	6 ·21	4 ·95	20	3	Mon.	28	7 ·47	9 ·72	21	6	Sun.	29	10 ·17	17 ·95	23
4	Fri.	30	7 ·27	... ...	21	4	Tues.	29	8 ·42	10 ·69	22	7	Mon.	30	11 ·07	18 ·89	24
5	Sat.	31	8 ·30	5 ·01	22	5	Wed.	30	9 ·36	11 ·65	23	8	Tues.	31	*Bahula.* 12 ·00	19 ·84	25
						6	Thur.	31	10 ·29	12 ·60	24				13 ·92		

H. 356 Rajab. *H. 356 Ramazān.* *H. 356 Shaww.* *H. 356 Zi-l-ka'da.* *H. 356 Zi-l-hijja.* *H. 357 Muharram.*

13. Hasta 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 968.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 22·46.
(Arya Sid.) March 22·42.

Śaka 890.

Kaliyuga 4069.
(S. Cycle) Vibhava.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
9	Wed.	1	14 ·85	20 ·80	26	10	Sun.	1	... ...	25 ·51	27	10	Fri.	1	1 ·44	4 ·68	29
10	Thur.	2	—**A** ·81	21 ·77	27	11	Mon.	2	—**A** ·03	26 ·57	28	11	Sat.	2	2 ·52	5 ·77	—30
11	Fri.	3	1 ·78	22 ·78	28	12	Tues.	3	1 ·07	27 ·66	29	12	Sun.	3	3 ·58	6 ·85	1
12	Sat.	4	2 ·77	23 ·79	29	13	Wed.	4	2 ·14	1 ·75	—30	13	Mon.	4	4 ·61	7 ·93	2
13	Sun.	5	3 ·77	24 ·83	—30	14	Thur.	5	3 ·23	2 ·86	1	14	Tues.	5	5 ·64	8 ·97	3
14	Mon.	6	4 ·82	25 ·88	1	15	Fri.	6	4 ·32	3 ·98	2	15	Wed.	6	6 ·65	9 ·99	4
15	Tues.	7	5 ·87	26 ·96	2	16	Sat.	7	5 ·40	... ...	3	16	Thur.	7	7 ·62	10 ·99	5
16	Wed.	8	6 ·94	... ...	3	17	Sun.	8	6 ·48	4 ·08	4	17	Fri.	8	8 ·59	11 ·98	6
17	Thur.	9	... ...	27 ·06	4	18	Mon.	9	7 ·54	5 ·17	5	18	Sat.	9	9 ·54	12 ·95	7
18	Fri.	10	7 ·02	1 ·16	5	19	Tues.	10	8 ·58	6 ·24	6	19	Sun.	10	10 ·46	13 ·91	8
19	Sat.	11	8 ·11	2 ·26	6	20	Wed.	11	9 ·62	7 ·29	7	20	Mon.	11	11 ·38	14 ·85	9
20	Sun.	12	9 ·20	3 ·37	7	21	Thur.	12	10 ·61	8 ·33	8	21	Tues.	12	12 ·28	15 ·78	10
21	Mon.	13	10 ·28	4 ·47	8	22	Fri.	13	11 ·60	9 ·35	9	22	Wed.	13	13 ·18	16 ·71	11
22	Tues.	14	11 ·35	5 ·56	9	23	Sat.	14	12 ·56	10 ·34	10	23	Thur.	14	14 ·08	17 ·65	12
23	Wed.	15	12 ·40	6 ·62	10	24	Sun.	15	13 ·51	11 ·32	11				**P** ·98		
24	Thur.	16	13 ·43	7 ·67	11	25	Mon.	16	14 ·43	12 ·28	12	24	Fri.	15	1 ·88	18 ·58	13
25	Fri.	17	14 ·43	8 ·69	12	26	Tues.	17	**P** ·35	13 ·23	13	25	Sat.	16	2 ·79	19 ·52	14
26	Sat.	18	**P** ·41	9 ·70	13	27	Wed.	18	1 ·25	14 ·17	14	26	Sun.	17	3 ·70	20 ·47	15
27	Sun.	19	1 ·39	10 ·69	14	28	Thur.	19	2 ·15	15 ·11	15	27	Mon.	18	4 ·63	21 ·43	16
28	Mon.	20	2 ·33	11 ·66	15				3 ·05	16 ·04		28	Tues.	19	5 ·58	22 ·41	17
29	Tues.	21	3 ·27	12 ·61	16	29	Fri.	20	4 ·95	17 ·97	16	29	Wed.	20	6 ·54	23 ·40	18
1	Wed.	22	4 ·18	13 ·55	17	30	Sat.	21	5 ·86	18 ·90	17	30	Thur.	21	7 ·53	24 ·41	19
2	Thur.	23	5 ·10	14 ·49	18	1	Sun.	22	6 ·77	19 ·85	18	31	Fri.	22	8 ·54	25 ·44	20
3	Fri.	24	6 ·00	15 ·42	19	2	Mon.	23	7 ·69	20 ·80	19	32	Sat.	23	9 ·57	26 ·49	21
			7 ·90			3	Tues.	24	8 ·62	21 ·77	20	1	Sun.	24	10 ·61	27 ·57	22
4	Sat.	25	8 ·80	16 ·36	20	4	Wed.	25	9 ·58	22 ·75	21	2	Mon.	25	11 ·67	1 ·66	23
5	Sun.	26	9 ·70	17 ·29	21	5	Thur.	26	10 ·55	23 ·75	22	3	Tues.	26	12 ·74	2 ·76	24
6	Mon.	27	10 ·61	18 ·23	22	6	Fri.	27	11 ·52	24 ·78	23	4	Wed.	27	13 ·82	3 ·87	25
7	Tues.	28	11 ·53	19 ·17	23	7	Sat.	28	12 ·53	25 ·82	24	5	Thur.	28	14 ·91	4 ·98	26
8	Wed.	29	12 ·48	20 ·13	24	8	Sun.	29	13 ·57	26 ·88	25	6	Fri.	29	—**A** ·99	. ...	27
9	Thur.	30	13 ·44	21 ·11	25	9	Mon.	30	14 ·63	27 ·96	26	7	Sat.	30	... ...	5 ·07	28
10	Fri.	31	14 ·40	22 ·10	26	10	Tues.	31	—**A** ·69	. ...	27	8	Sun.	31	1 ·05	6 ·17	—29
		Feb.						**April.**						**June.**			
11	Sat.	1	—**A** ·39	23 ·11	27	11	Wed.	1	1 ·78	1 ·05	28	9	Mon.	1	2 ·09	7 ·24	1
12	Sun.	2	1 ·39	24 ·14	28	12	Thur.	2	2 ·86	2 ·16	—29	10	Tues.	2	3 ·12	8 ·28	2
13	Mon.	3	2 ·44	25 ·19	—29	13	Fri.	3	3 ·94	3 ·27	1	11	Wed.	3	4 ·12	9 ·31	3
14	Tues.	4	3 ·49	26 ·27	1	14	Sat.	4	... ..	4 ·39	2	12	Thur.	4	5 ·10	10 ·32	4
15	Wed.	5	4 ·57	27 ·36	2	15	Sun.	5	4 ·01	5 ·47	3	13	Fri.	5	6 ·07	11 ·32	5
16	Thur.	6	5 ·65	1 ·46	3	16	Mon	6	5 ·07	6 ·55	4	14	Sat.	6	7 ·02	12 ·29	6
17	Fri.	7	6 ·74	2 ·56	4	17	Tues.	7	6 ·12	7 ·61	5				8 ·94		
18	Sat.	8	7 ·82	3 ·67	5	18	Wed.	8	7 ·14	8 ·65	6	15	Sun.	7	9 ·86	13 ·24	7
19	Sun.	9	8 ·89	4 ·78	6	19	Thur.	9	8 ·15	9 ·67	7	16	Mon.	8	10 ·76	14 ·19	8
20	Mon.	10	9 ·96	5 ·86	7	20	Fri.	10	9 ·13	10 ·67	8	17	Tues.	9	11 ·66	15 ·12	9
21	Tues.	11	.. ...	6 ·93	8	21	Sat.	11	10 ·08	11 ·65	9	18	Wed.	10	12 ·56	16 ·06	10
22	Wed.	12	10 ·00	7 ·98	9	22	Sun.	12	11 ·03	12 ·61	10					17 ·99	
23	Thur.	13	11 ·03	.. ...	10				12 ·95			19	Thur.	11	13 ·46	18 ·92	11
24	Fri.	14	12 ·04	8 ·01	11	23	Mon.	13	13 ·87	13 ·57	11	20	Fri.	12	14 ·36	19 ·86	12
25	Sat.	15	13 ·03	9 ·03	12	24	Tues.	14	14 ·78	14 ·51	12	21	Sat. ○	13	**P** ·27	20 ·80	13
			14 ·99			25	Wed.	15	**P** ·68	15 ·45	13	22	Sun.	14	1 ·18	21 ·76	14
26	Sun.	16	**P** ·93	10 ·02	13	26	Thur.	16	1 ·58	16 ·37	14	23	Mon.	15	2 ·11	22 ·74	15
				11 ·99		27	Fri.	17	2 ·48	17 ·30	15	24	Tues.	16	3 ·05	23 ·72	16
27	Mon.	17	1 ·87	12 ·95	14	28	Sat.	18	3 ·38	18 ·25	16	25	Wed.	17	4 ·02	24 ·73	17
28	Tues.	18	2 ·79	13 ·89	15	29	Sun.	19	4 ·29	19 ·19	17	26	Thur.	18	5 ·01	25 ·76	18
29	Wed.	19	3 ·70	14 ·83	16	30	Mon.	20	5 ·21	20 ·18	18	27	Fri.	19	6 ·02	26 ·80	19
—30	Thur.	20	4 ·60	15 ·77	17	—31	Tues.	21	6 ·13	21 ·10	19	28	Sat.	20	7 ·04	27 ·88	20
1	Fri.	21	5 ·50	16 ·70	18	1	Wed.	22	7 ·09	22 ·07	20	29	Sun.	21	8 ·09	1 ·96	21
2	Sat.	22	6 ·40	17 ·63	19	2	Thur.	23	8 ·06	23 ·08	21	30	Mon.	22	9 ·15	... ...	22
3	Sun.	23	7 ·30	18 ·56	20	3	Fri.	24	9 ·04	24 ·09	22	—31	Tues.	23	10 ·22	2 ·06	23
4	Mon.	24	8 ·21	19 ·51	21	4	Sat.	25	10 ·05	25 ·13	23	1	Wed.	24	11 ·29	3 ·17	24
5	Tues.	25	9 ·13	20 ·47	22	5	Sun.	26	11 ·08	26 ·19	24	2	Thur.	25	12 ·38	4 ·27	25
6	Wed.	26	10 ·07	21 ·44	23	6	Mon.	27	12 ·14	27 ·26	25	3	Fri.	26	13 ·46	5 ·38	26
7	Thur.	27	11 ·03	22 ·42	24	7	Tues.	28	13 ·20	1 ·35	26	4	Sat.	27	14 ·53	6 ·47	27
8	Fri.	28	12 ·00	23 ·43	25	8	Wed.	29	14 ·28	2 ·47	27	5	Sun.	28	—**A** ·57	7 ·54	28
			13 ·98			9	Thur.	30	—**A** ·36	3 ·57	28	6	Mon.	29	1 ·61	8 ·60	29
9	Sat.	29	14 ·99	24 ·45	26							7	Tues.	30	2 ·60	9 ·63	—30

Prabhava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Kumbha—Māśi.** *Bahula.* **Phālguna.** *Śukla.* **Mīna—Pāṅguni.** *Bahula.* **Phālguna.** *Śukla.* **Mīna—Pāṅguni.** *Bahula.* **Chaitra.** *Śukla.* **Mēsha—Chittirai.** *Bahula.* **Vaiśākha.** *Śukla.* **Vṛish.—Vaigāśi.** *Bahula.* **Vaiśākha.** *Śukla.* **Vṛishabha—Vaigāśi.** *Bahula.* **Jyeshtha.** *Śukla.* **Mithuna—Āni.** *Bahula.* **Jyeshtha.** *Śukla.* **Kark.—Ādi.** *Bahula.* **Āshādha.** *Śukla.*

Vibhava. *H. 357 Śafar.* *Vibhava.* *H. 357 Rabī-ul awwal.* *Vibhava.* *H. 357 Rabī-ul ākhir.* *Vibhava.* *H. 357 Jamāda'l awwal.* *Vibhava.* *H. 357 Jamāda'l ākhir.* *Vibhava.* *H. 357 Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 968. **Kollam 144,** { **N. Malabar—Aug.** **Hijra 358.** **Vikrama 1025.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 25.** **Bengal San. 374.**
P—Paurnimā. **(N. Cycle) Śukla.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Vibhava.
8	Wed. 1	3 ·59	10 ·65	1
9	Thur. 2	4 ·55	11 ·64	2
10	Fri. 3	5 ·50	12 ·62	3
11	Sat. 4	6 ·43	13 ·57	4
12	Sun. 5	7 ·35	14 ·52	5
13	Mon. 6	8 ·26	15 ·47	6
14	Tues. 7	9 ·16	16 ·40	7
15	Wed. 8	10 ·06 / 11 ·95	17 ·33	8
16	Thur. 9	12 ·85	18 ·26	9
17	Fri. 10	13 ·76	19 ·20	10
18	Sat. 11	14 ·67	20 ·14	11
19	Sun. 12	P ·60	21 ·10	12
20	Mon. 13	1 ·54	22 ·06	13
21	Tues. 14	2 ·52	23 ·05	14
22	Wed. 15	3 ·49	24 ·05	15
23	Thur. 16	4 ·50	25 ·07	16
24	Fri. 17	5 ·52	26 ·12	17
25	Sat. 18	6 ·57	27 ·18	18
26	Sun. 19	7 ·63	1 ·27	19
27	Mon. 20	8 ·70	2 ·36	20
28	Tues. 21	9 ·79	3 ·47	21
29	Wed. 22	10 ·88	4 ·58	22
30	Thur. 23	11 ·96	5 ·68	23
31	Fri. 24	... ...	6 ·78	24
32	Sat. 25	12 ·01	7 ·85	25
1	Sun. 26	13 ·05	8 ·91	26
2	Mon. 27	14 ·09	9 ·96	27
3	Tues. 28	A ·10	10 ·97	28
4	Wed 29	1 ·09	11 ·97	29
5	Thur. 30	2 ·05	12 ·95	1
6	Fri. 31	3 ·01 / 4 ·93	13 ·91	2

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Vibhava.
7	Sat. 1	5 ·85	14 ·86	3
8	Sun. 2	6 ·76	15 ·81	4
9	Mon. 3	7 ·66	16 ·74	5
10	Tues. 4	8 ·56	17 ·67	6
11	Wed. 5	9 ·46	18 ·60	7
12	Thur. 6	10 ·36	19 ·53	8
13	Fri. 7	11 ·26	20 ·48	9
14	Sat. 8	12 ·18	21 ·43	10
15	Sun. 9	13 ·11	22 ·39	11
16	Mon. 10	14 ·05	23 ·37	12
17	Tues. 11	P ·02	24 ·37	13
18	Wed. 12	1 ·00	25 ·39	14
19	Thur. 13	2 ·01	26 ·43	15
20	Fri. 14	3 ·03	27 ·49	16
21	Sat. 15	4 ·09	1 ·57	17
22	Sun. 16	5 ·15	2 ·66	18
23	Mon. 17	6 ·22	3 ·77	19
24	Tues. 18	7 ·31	4 ·88	20
25	Wed. 19	8 ·39	5 ·98	21
26	Thur. 20	9 ·47	... ...	22
27	Fri. 21	10 ·54	6 ·08	23
28	Sat. 22	11 ·59	7 ·16	24
29	Sun. 23	12 ·62	8 ·22	25
30	Mon. 24	13 ·63	9 ·27	26
31	Tues. 25	14 ·61	10 ·29	27
1	Wed. 26	A ·58	11 ·29	28
2	Thur. 27	1 ·53	12 ·27	29
3	Fri. 28	2 ·46	13 ·24	30
4	Sat. 29	3 ·38	14 ·20	1
5	Sun. 30	4 ·29	15 ·14	2
6	Mon 31	5 ·20	16 ·08	3

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Vibhava.
7	Tues. 1	6 ·10	17 ·01 / 18 ·94	4
8	Wed. 2	7 ·00 / 8 ·90	19 ·88	5
9	Thur. 3	9 ·80	20 ·82	6
10	Fri. 4	10 ·73	21 ·76	7
11	Sat. 5	11 ·66	22 ·72	8
12	Sun. 6	12 ·60	23 ·70	9
13	Mon. 7	13 ·57	24 ·70	10
14	Tues. 8	14 ·55	25 ·71	11
15	Wed. 9	P ·56	26 ·74	12
16	Thur. 10	1 ·58	27 ·80	13
17	Fri. 11	2 ·64	1 ·87	14
18	Sat. 12	3 ·70	2 ·97	15
19	Sun. 13	4 ·79	... ...	16
20	Mon. 14	5 ·87	3 ·07	17
21	Tues. 15	6 ·95	4 ·18	18
22	Wed. 16	... ...	5 ·28	19
23	Thur. 17	7 ·03	6 ·38	20
24	Fri. 18	8 ·10	7 ·46	21
25	Sat. 19	9 ·16	8 ·54	22
26	Sun. 20	10 ·18	9 ·59	23
27	Mon. 21	11 ·20	10 ·61	24
28	Tues. 22	12 ·18	11 ·62	25
29	Wed. 23	13 ·16	12 ·60	26
30	Thur. 24	14 ·10	13 ·58	27
1	Fri. 25	A ·03 / 1 ·96	14 ·54	28
2	Sat. 26	2 ·87	15 ·48	29
3	Sun. 27	3 ·78	16 ·42	1
4	Mon. 28	4 ·68	17 ·35	2
5	Tues. 29	5 58	18 ·28	3
6	Wed. 30	6 ·48	19 ·22	4

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Vibhava.
7	Thur. 1	7 ·38	20 ·15	5
8	Fri. 2	8 ·31	21 ·10	6
9	Sat. 3	9 ·25	22 ·05	7
10	Sun. 4	10 ·19	23 ·03	8
11	Mon. 5	11 ·16	24 ·02	9
12	Tues. 6	12 ·15	25 ·03	10
13	Wed. 7	13 ·15	26 ·06	11
14	Thur. 8	14 ·17	27 ·11	12
15	Fri. 9	P ·23	1 ·17	13
16	Sat. 10	1 ·30	2 ·27	14
17	Sun. 11	2 ·39	3 ·37	15
18	Mon. 12	3 ·47	4 ·48	16
19	Tues. 13	4 ·55	5 ·58	17
20	Wed. 14	5 ·63	6 ·68	18
21	Thur. 15	6 ·71	7 ·78	19
22	Fri. 16	7 ·76	8 ·85	20
23	Sat. 17	8 ·79	9 ·90	21
24	Sun. 18	9 ·80	10 ·93	22
25	Mon. 19	10 ·78	11 ·94	23
26	Tues. 20	11 ·75	12 ·94	24
27	Wed. 21	12 ·71	13 ·91	25
28	Thur. 22	13 ·65	14 ·87	26
29	Fri. 23	14 ·57	15 ·82	27
30	Sat. 24	A ·47	16 ·75	28
31	Sun. 25	1 ·39	17 ·69	29
1	Mon. 26	2 ·29	18 ·62	30
2	Tues. 27	3 ·19	19 ·55	1
3	Wed. 28	4 ·09	20 ·49	2
4	Thur. 29	5 ·01 / 6 ·93	21 ·43	3
5	Fri. 30	7 ·85	22 ·39	4
6	Sat. 31	8 ·80	23 ·36	5

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Vibhava.
8	Sun. 1	9 ·78	24 ·84	6
9	Mon. 2	10 ·77	25 ·35	7
10	Tues. 3	11 ·78	26 ·87	8
11	Wed. 4	12 ·80	27 ·42	9
12	Thur. 5	13 ·86	1 ·49	10
13	Fri. 6	14 ·93	2 ·57	11
14	Sat. 7	... ...	3 ·67	12
15	Sun. 8	P ·01	4 ·77	13
16	Mon. 9	1 ·09	5 ·88	14
17	Tues. 10	2 ·18	6 ·99	15
18	Wed. 11	3 ·26	... ...	16
19	Thur. 12	4 ·34	7 ·08	17
20	Fri. 13	5 ·40	8 ·16	18
21	Sat. 14	6 ·43	9 ·21	19
22	Sun. 15	7 ·43	10 ·25	20
23	Mon. 16	8 ·41	11 ·27	21
24	Tues. 17	9 ·39	12 ·27	22
25	Wed. 18	10 ·33	13 ·24	23
26	Thur. 19	11 ·27	14 ·20	24
27	Fri. 20	12 ·20	15 ·15	25
28	Sat. 21	13 ·11	16 ·10	26
29	Sun. 22	14 ·01 / A ·91	17 ·03 / 18 ·96	27
30	Mon. 23	1 ·81	19 ·89	28
1	Tues. 24	2 ·72	20 ·82	29
2	Wed. 25	3 ·64	21 ·76	1
3	Thur. 26	4 ·56	22 ·73	2
4	Fri. 27	5 ·50	23 ·69	3
5	Sat. 28	6 ·44	24 ·67	4
6	Sun. 29	7 ·42	25 ·67	5
7	Mon. 30	8 ·41	26 ·69	6

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Vibhava.
8	Tues. 1	9 ·42	27 ·74	7
9	Wed. 2	10 ·46	1 ·80	8
10	Thur. 3	11 ·51	2 ·87	9
11	Fri. 4	12 ·58	3 ·97	10
12	Sat 5	13 ·67	... ...	11
13	Sun. 6	14 ·76	4 ·07	12
14	Mon. ○ 7	P ·84	5 ·19	13
15	Tues. 8	1 ·91	6 ·29	14
16	Wed. 9	2 ·98	7 ·38	15
17	Thur. 10	... ...	8 ·46	16
18	Fri. 11	3 ·04	9 ·52	17
19	Sat. 12	4 ·07	10 ·57	18
20	Sun. 13	5 ·08	11 ·59	19
21	Mon. 14	6 ·07	12 ·59	20
22	Tues. 15	7 ·03 / 8 ·99	13 ·57	21
23	Wed. 16	9 ·92	14 ·54	22
24	Thur. 17	10 ·84	15 ·50	23
25	Fri. 18	11 ·75	16 ·44	24
26	Sat. 19	12 ·66	17 ·37	25
27	Sun. 20	13 ·56	18 ·30	26
28	Mon. 21	14 ·46	19 ·23	27
29	Tues. ● 22	A ·37	20 ·16	28
1	Wed. 23	1 ·28	21 ·11	29
2	Thur. 24	2 ·20	22 ·06	1 30
3	Fri. 25	3 ·14	23 ·02 / 24 ·99	1
4	Sat. 26	4 ·09	25 ·99	2
5	Sun. 27	5 ·07	... ...	3
6	Mon. 28	6 ·05	26 ·01	4
7	Tues. 29	7 ·07	27 ·05	5
8	Wed. 30	8 ·10	1 ·10	6
9	Thur. 31	9 ·16	2 ·18	7

Vibhava. Karkataka—Ādi. Śrāvana. Bahula. Bhādrapada. Sukla. Simha—Āvani. Bahula. Āśvina. Sukla. Kan.—Pur. Vibhava. Kanyā—Purattāśi. Hasta. Chit. Svāti. Vibhava. Tulā—Aippaśi. Vish. Visāk. Anur. Vibhava. Vṛśchika—Kārttigai. Jyesh. Mūla. P. Ash. Vibhava. Dhanus—Mārgali. U. Ash. Śrav. Dhani. Vibhava. Makara—Tai. Śatab. Pūrvabh.

H. 357 Sha'bān. H. 357 Ramazān. H. 357 Shawwāl. H. 357 Zi-l-ka'da. H. 357 Zi-l-hijja. H. 358 Muharram. H. 358 Safar.

VOL. II—43-A

A.D. 969. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·72.** **Śaka 891.** **Kaliyuga 4070.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·68.** **(S. Cycle) Śukla.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Fri. 1	10 ·23	3 ·27	8	10	Mon. 1	10 ·80	7 ·29	8	9	Sat. 1	12 ·91	13 ·21	10
11	Sat. 2	11 ·30	4 ·38	9	11	Tues. 2	11 ·85	8 ·39	9	10	Sun. 2	13 ·85	14 ·20	11
12	Sun. 3	12 ·39	5 ·48	10	12	Wed. 3	12 ·90	9 ·46	10	11	Mon. 3	14 ·78	15 ·16	12
13	Mon. 4	13 ·48	6 ·59	11	13	Thur. 4	13 ·92	10 ·51	11	12	Tues. 4	P ·69	16 ·13	13
14	Tues. 5	14 ·57	7 ·69	12	14	Fri. 5	14 ·92	11 ·55	12	13	Wed. 5	1 ·59	17 ·07	14
15	Wed. 6	P ·64	8 ·77	13	15	Sat. 6	P ·90	12 ·56	13	14	Thur. 6	2 ·49	18 ·00 / 19 ·93	15
16	Thur. 7	1 ·70	9 ·84	14	16	Sun. 7	1 ·86	13 ·56	14			Vaiśākha.		
17	Fri. 8	2 ·71	10 ·89	15	17	Mon. 8	2 ·80	14 ·54	15	15	Fri. 7	3 ·39	20 ·86	16
18	Sat. 9	3 ·71	11 ·91	16	18	Tues. 9	3 ·74	15 ·56	16	16	Sat 8	4 ·29	21 ·79	17
19	Sun. 10	4 ·71	12 ·92	17	19	Wed. 10	4 ·65	16 ·45	17	17	Sun. 9	5 ·19	22 ·74	18
20	Mon. 11	5 ·67	13 ·90	18	20	Thur. 11	5 ·56	17 ·38	18	18	Mon. 10	6 ·10	23 ·69	19
21	Tues. 12	6 ·61	14 ·87	19	21	Fri. 12	6 ·46	18 ·33	19	19	Tues. 11	7 ·02 / 8 ·96	24 ·65	20
22	Wed. 13	7 ·54	15 ·83	20	22	Sat. 13	7 ·36	19 ·26	20			Bahula.		
23	Thur. 14	8 ·47	16 ·77	21	23	Sun. 14	8 ·26	20 ·18	21	20	Wed. 12	9 ·90	25 ·62	21
24	Fri. 15	9 ·38	17 ·71	22	24	Mon. 15	9 ·16	21 ·12	22	21	Thur. 13	10 ·87	26 ·61	22
25	Sat. 16	10 ·28	18 ·64	23	25	Tues. 16	10 ·07 / 11 ·99	22 ·06	23	22	Fri. 14	11 ·85	27 ·63	23
26	Sun. 17	11 ·18	19 ·57	24						23	Sat. 15	12 ·87	1 ·66	24
27	Mon. 18	12 ·08 / 13 ·99	20 ·51	25	26	Wed. 17	12 ·92	23 ·02 / 24 ·99	24	24	Sun. 16	13 ·90	2 ·71	25
										25	Mon. 17	14 ·93	3 ·79	26
28	Tues. 19	14 ·90	21 ·45	26	27	Thur. 18	13 ·88	25 ·97	25	26	Tues. 18	.. ...	4 ·87	27
29	Wed. 20	—A ·83	22 ·39	27	28	Fri. 19	14 ·85	26 ·97	26	27	Wed. 19	—A ·01	5 ·98	28
—30	Thur. 21	1 ·76	23 ·35	28	29	Sat. 20	—A ·84	27 ·99	27	28	Thur. 20	1 ·08	... ...	—29
1	Fri. 22	2 ·72	24 ·32	—29	30	Sun. 21	1 ·85	... ...	28	29	Fri. 21	2 ·16	6 ·09	1
2	Sat. 23	3 ·70	25 ·32	1	—31	Mon. 22	2 ·89	1 ·03	—29	30	Sat. 22	3 ·24	7 ·20	2
3	Sun. 24	4 ·68	26 ·33	2	1	Tues. 23	3 ·94	2 ·10	1	—31	Sun. 23	4 ·33	8 ·29	3
4	Mon. 25	5 ·70	27 ·36	3	2	Wed. 24	... ...	3 ·18	2	1	Mon. 24	5 ·39	9 ·38	4
5	Tues. 26	6 ·73	1 ·41	4	3	Thur. 25	4 ·02	4 ·27	3	2	Tues. 25	6 ·42	10 ·46	5
6	Wed. 27	7 ·79	2 ·48	5	4	Fri. 26	5 ·10	5 ·38	4	3	Wed. 26	7 ·45	11 ·50	6
7	Thur. 28	8 ·86	3 ·58	6	5	Sat. 27	6 ·18	6 ·48	5	4	Thur. 27	8 ·45	12 ·53	7
8	Fri. 29	9 ·94	4 ·68	7	6	Sun. 28	7 ·26	7 ·60	6	5	Fri. 28	9 ·43	13 ·54	8
9	Sat. 30	.. ...	5 ·78	8	7	Mon. 29	8 ·33	8 ·69	7	6	Sat. 29	10 ·39	14 ·52	9
10	Sun. 31	10 ·02	6 ·89	9	8	Tues. 30	9 ·40	9 ·77	8	7	Sun. 30	11 ·34	15 ·51	10
					9	Wed. 31	10 ·44	10 ·83	9	8	Mon. 31	12 ·26	16 ·46	11
	Feb.					**April.**					**June.**			
11	Mon. 1	11 ·11	7 ·99	10	10	Thur. 1	11 ·46	11 ·86	10	9	Tues. 1	13 ·18	17 ·41	12
12	Tues. 2	12 ·19	.. ...	11	11	Fri. 2	12 ·46	12 ·89	11	10	Wed.○ 2	14 ·09 / P ·99	18 ·34	13
13	Wed. 3	13 ·26	8 ·08	12	12	Sat. 3	13 ·44	13 ·89	12			Jyeshtha.		
14	Thur. 4	14 ·32	9 ·15	13	13	Sun. 4	14 ·41	14 ·87	13	11	Thur. 3	1 ·89	19 ·27	14
15	Fri. 5	P ·33	10 ·20	14	14	Mon. 5	P ·34	15 ·83	14	12	Fri. 4	2 ·79	20 ·20	15
16	Sat. 6	1 ·34	11 ·23	15	15	Tues. 6	1 ·27	16 ·78	15	13	Sat. 5	3 ·69	21 ·14	16
17	Sun. 7	2 ·32	12 ·24	16	16	Wed. 7	2 ·18	17 ·73	16	14	Sun. 6	4 ·60	22 ·08	17
18	Mon. 8	3 ·28	13 ·23	17	17	Thur. 8	3 ·09 / 4 ·99	18 ·66	17	15	Mon. 7	5 ·51	23 ·02 / 24 ·98	18
19	Tues. 9	4 ·22	14 ·21	18										
20	Wed. 10	5 ·15	15 ·17	19	18	Fri. 9	5 ·89	19 ·59	18	16	Tues. 8	6 ·44	25 ·95	19
21	Thur. 11	6 ·07 / 7 ·99	16 ·11	20	19	Sat. 10	6 ·79	20 ·52	19	17	Wed. 9	7 ·37	26 ·94	20
					20	Sun. 11	7 ·69	21 ·46	20	18	Thur. 10	8 ·35	27 ·95	21
22	Fri. 12	8 ·90	17 ·05 / 18 ·98	21	21	Mon. 12	8 ·60	22 ·40	21	19	Fri. 11	9 ·33	1 ·98	22
					22	Tues. 13	9 ·52	23 ·35	22	20	Sat. 12	10 ·35	... ...	23
23	Sat. 13	9 ·80	19 ·92	22	23	Wed. 14	10 ·46	24 ·32	23	21	Sun. 13	11 ·38	2 ·02	24
24	Sun. 14	10 ·70	20 ·85	23	24	Thur. 15	11 ·40	25 ·29	24	22	Mon. 14	12 ·42	3 ·09	25
25	Mon. 15	11 ·60	21 ·78	24	25	Fri. 16	12 ·37	26 ·29	25	23	Tues. 15	13 ·48	4 ·18	26
26	Tues. 16	12 ·50	22 ·73	25	26	Sat. 17	13 ·36	27 ·30	26	24	Wed. 16	14 ·55	5 ·28	27
27	Wed. 17	13 ·43	23 ·68	26	27	Sun. 18	14 ·37	1 ·35	27	25	Thur. 17	—A ·62	6 ·39	28
28	Thur. 18	14 ·36	24 ·66	27	28	Mon. 19	—A ·41	2 ·41	28	26	Fri. 18	1 ·73	7 ·49	29
—29	Fri. 19	—A ·32	25 ·64	28	29	Tues. 20	1 ·45	3 ·48	29	27	Sat. 19	2 ·80	8 ·59	—30
1	Sat. 20	1 ·29	26 ·65	29	30	Wed. 21	2 ·52	4 ·57	—30	28	Sun. 20	3 ·86	9 ·69	1
2	Sun. 21	2 ·28	27 ·67	—30	—31	Thur. 22	3 ·60	5 ·68	1	29	Mon. 21	4 ·91	10 ·76	2
3	Mon. 22	3 ·29	1 ·72	1	1	Fri. 23	4 ·69	6 ·79	2	30	Tues. 22	5 ·92	11 ·82	3
4	Tues. 23	4 ·34	2 ·79	2	2	Sat. 24	5 ·77	7 ·90	3	31	Wed. 23	6 ·93	12 ·85	4
5	Wed. 24	5 ·39	3 ·88	3	3	Sun. 25	6 ·85	8 ·99	4	—32	Thur. 24	7 ·91	13 ·86	5
6	Thur. 25	6 ·46	4 ·98	4	4	Mon. 26	7 ·91	... ...	5	1	Fri. 25	8 ·87	14 ·85	6
7	Fri. 26	7 ·55	... ...	5	5	Tues. 27	8 ·95	9 ·07	6	2	Sat. 26	9 ·82	15 ·84	7
8	Sat. 27	8 ·64	5 ·08	6	6	Wed. 28	9 ·97	10 ·14	7	3	Sun. 27	10 ·74	16 ·79	8
9	Sun. 28	9 ·72	6 ·19	7	7	Thur. 29	10 ·97	11 ·19	8	4	Mon. 28	11 ·66	17 ·74	9
					8	Fri. 30	11 ·95	12 ·21	9	5	Tues. 29	12 ·57	18 ·68	10
										6	Wed. 30	13 ·47	19 ·61	11

Naksh:—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 969. **Kollam 145,** { **N. Malabar—Aug.** **Hijra 359.** **Vikrama 1026.**
A—Amāvāsyā. Commences { **S. Malabar— July.** Commences **Nov. 14.** **Bengal San. 375.**
P—Paurnimā. **(N. Cycle) Pramoda.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Thur. 1	14 ·37	20 ·55	12	7	Wed. 1	3 ·86	1 ·92	15	8	Mon. 1	4 ·80	7 ·99	17
8	Fri. 2	P ·27	21 ·48	13	8	Thur. 2	4 ·88	2 ·96	16	9	Tues. 2	5 ·39	... ...	18
9	Sat. 3	1 ·17	22 ·41	14	9	Fri. 3	5 ·90	.. ...	17	10	Wed. 3	6 ·47	8 ·10	19
10	Sun. 4	2 ·07 / 3 ·99	23 ·35	15	10	Sat. 4	6 ·95	3 ·02	18	11	Thur. 4	7 ·55	9 ·20	20
11	Mon. 5	4 ·92	24 ·31	16	11	Sun. 5	... ...	4 ·09	19	12	Fri. 5	8 ·62	10 ·30	21
12	Tues. 6	5 ·86	25 ·28	17	12	Mon. 6	7 ·01	5 ·18	20	13	Sat. 6	9 ·69	11 ·38	22
13	Wed. 7	6 ·83	26 ·27	18	13	Tues. 7	×· ·09	6 ·28	21	14	Sun. 7	10 ·71	12 ·43	23
14	Thur. 8	7 ·81	27 ·27	19	14	Wed. 8	9 ·17	7 ·40	22	15	Mon. 8	11 ·71	13 ·47	24
15	Fri. 9	8 ·83	1 ·29	20	15	Thur. 9	10 ·26	8 ·50	23	16	Tues. 9	12 ·70	14 ·48	H 25
16	Sat. 10	9 ·85	2 ·33	21	16	Fri. 10	11 ·34	9 ·60	24	17	Wed. 10	13 ·67	15 ·48	26
17	Sun. 11	10 ·89	3 ·41	H. 358 Śha'bān. 22	17	Sat. 11	12 ·41	10 ·68	25	18	Thur. 11	14 ·62	16 ·46	27
18	Mon. 12	11 ·96	4 49	23	18	Sun. 12	13 ·45	11 ·75	26	19	Fri. 12	A ·54	17 ·42	28
19	Tues. 13	... .	5 ·58	24	19	Mon. 13	14 ·48	12 ·81	27	20	Sat. 13	1 ·46	18 ·37	—29
20	Wed. 14	12 ·04	6 ·69	25	20	Tues. 14	—A ·50	13 ·83	28	21	Sun. 14	2 ·38	19 ·31	1
21	Thur. 15	13 ·13	7 ·79	26	21	Wed. 15	1 ·49	14 ·84	—29	22	Mon. 15	3 ·28	20 ·24	2
22	Fri. 16	14 ·21	8 ·90	27	22	Thur. 16	2 ·46	15 ·82	1	23	Tues. 16	4 ·18	21 ·18	3
23	Sat. 17	—A ·28	... ...	28	23	Fri. 17	3 ·40	16 ·79	2	24	Wed. 17	5 ·09	22 ·11	4
24	Sun. 18	1 ·34	9 ·00	—29	24	Sat. 18	4 ·34	17 ·76	3	25	Thur. 18	6 ·00 / 7 ·91	23 ·04 / 24 ·98	5
25	Mon. 19	2 ·39	10 ·07	1	25	Sun. 19	5 ·25	18 70	4					
26	Tues. 20	3 ·41	11 ·13	2	26	Mon. 20	6 ·16	19 63	5	26	Fri. 19	8 ·84	25 ·93	6
27	Wed. 21	4 ·42	12 ·17	3	27	Tues. 21	7 ·06 / 8 ·96	20 ·56	6	27	Sat. 20	9 ·75	26 ·91	7
28	Thur. 22	5 ·40	13 ·18	4	28	Wed. 22	9 ·86	21 ·49	7	28	Sun. 21	10 ·72	27 ·89	8
29	Fri. 23	6 ·37	14 ·19	5	29	Thur. 23	10 ·76	22 ·42	8	29	Mon. 22	11 ·69	1 ·89	9
30	Sat. 24	7 ·32	15 ·17	6	30	Fri. 24	11 ·68	23 ·37	9	—30	Tues. 23	12 ·67	2 ·91	10
—31	Sun. 25	8 ·24	16 ·13	7	—31	Sat. 25	12 ·60	24 ·32	10	1	Wed. 24	13 ·70	3 ·95	11
1	Mon. 26	9 ·16	17 ·08	8	1	Sun. 26	13 ·54	25 ·27	11	2	Thur. 25	14 ·73	... ...	12
2	Tues. 27	10 ·06 / 11 ·96	18 ·02 / 19 ·96	9	2	Mon. 27	14 ·48	26 ·24	12	3	Fri. ○26	P ·79	4 ·02	13
3	Wed. 28	12 ·86	20 ·89	10	3	Tues. 28	P ·46	27 ·23	13	4	Sat. 27	1 ·86	5 ·09	14
4	Thur. 29	13 76	21 ·82	H. 11	4	Wed. 29	1 ·44	1 ·25	14	5	Sun. 28	2 ·96	6 ·19	15
5	Fri. 30	14 ·66	22 ·75	12	5	Thur. 30	2 ·46	2 ·28	15	6	Mon. 29	... ..	7 ·29	16
6	Sat. 31	P ·57	23 ·69	13						7	Tues. 30	3 ·05	8 ·40	17
	Aug.					**Oct.**					**Dec.**			
7	Sun. 1	1 ·49	24 ·65	14	6	Fri. 1	3 ·48	3 ·33	16	8	Wed. 1	4 ·13	9 ·51	18
8	Mon. 2	2 ·43	25 ·61	15	7	Sat. 2	4 ·53	4 ·40	17	9	Thur. 2	5 ·21	10 ·60	19
9	Tues. 3	3 ·37	26 ·59	16	8	Sun. 3	5 ·61	5 ·48	18	10	Fri. 3	6 ·28	11 ·68	20
10	Wed. 4	4 ·33	27 ·59	17	9	Mon. 4	6 ·69	6 ·59	19	11	Sat. 4	7 ·33	12 ·74	21
11	Thur. 5	5 ·32	1 ·60	18	10	Tues. 5	7 ·77	7 ·70	20	12	Sun. 5	8 ·35	13 ·78	22
12	Fri. 6	6 ·34	2 ·64	19	11	Wed. 6	8 ·86	8 ·80	21	13	Mon. 6	9 ·37	14 ·80	23
13	Sat. 7	7 ·36	3 ·71	20	12	Thur. 7	9 ·94	9 ·90	22	14	Tues. 7	10 ·35	15 ·81	24
14	Sun. 8	8 ·41	4 ·79	21	13	Fri. 8	... ..	10 ·99	23	15	Wed. 8	11 ·32	16 ·79	25
15	Mon. 9	9 ·47	5 ·88	22	14	Sat. 9	10 ·00	. ...	24	16	Thur. 9	12 ·26	17 ·76	26
16	Tues. 10	10 ·55	6 ·98	23	15	Sun. 10	11 ·05	11 ·07	25	17	Fri. 10	13 ·19	18 ·71	27
17	Wed. 11	11 ·68	... ...	24	16	Mon. 11	12 ·09	12 ·12	26	18	Sat. 11	14 ·12	19 ·65	28
18	Thur. 12	12 ·71	7 ·09	25	17	Tues. 12	13 ·09	13 ·15	27	19	Sun. 12	A ·02 / 1 ·92	20 ·59	29
19	Fri. 13	13 ·79	8 ·20	26	18	Wed. 13	14 ·08	14 ·16	28					
20	Sat. 14	14 ·86	9 ·30	27	19	Thur. 14	—A ·04	15 ·15	29	20	Mon. 13	2 ·83	21 ·52	—30
21	Sun. 15	—A ·90	10 ·38	28	20	Fri. 15	1 ·00 / 2 ·94	16 ·13	—30	21	Tues. 14	3 ·74	22 ·45	1
22	Mon. 16	1 ·92	11 ·44	29						22	Wed. 15	4 ·65	23 ·38	2
23	Tues. 17	2 ·94	12 ·48	—30	21	Sat. 16	3 ·85	17 ·09	1	23	Thur. 16	5 ·56	24 ·32	3
24	Wed. 18	3 ·92	13 ·51	1	22	Sun. 17	4 ·76	18 ·04 / 19 ·97	2	24	Fri. 17	6 ·48	25 ·28	4
25	Thur. 19	4 ·90	14 ·51	2						25	Sat. 18	7 ·42	26 ·24	5
26	Fri. 20	5 ·84	15 ·49	3	23	Mon. 18	5 ·67	20 ·90	3	26	Sun. 19	8 ·38	27 ·21	6
27	Sat. 21	6 ·78	16 ·46	4	24	Tues. 19	6 ·57	21 ·83	4	27	Mon. 20	9 ·35	1 ·21	7
28	Sun. 22	7 ·69	17 ·41	5	25	Wed. 20	7 ·47	22 ·77	5	28	Tues. 21	10 ·34	2 ·22	8
29	Mon. 23	8 ·60	18 ·36	6	26	Thur. 21	8 ·38	23 ·71	6	—29	Wed. 22	11 ·36	3 ·27	9
30	Tues. 24	9 ·50	19 ·30	7	27	Fri. 22	9 ·29	24 ·65	7	1	Thur. 23	12 ·39	4 ·32	10
—31	Wed. 25	10 ·40	20 ·23	8	28	Sat. 23	10 ·20	25 ·60	8	2	Fri. 24	13 ·45	5 ·40	11
1	Thur. 26	11 ·30	21 ·16	9	—29	Sun. 24	11 ·14	26 ·57	9	3	Sat. 25	14 ·53	6 ·49	12
2	Fri. 27	12 ·20	22 ·09	10	1	Mon. 25	12 ·09	27 ·56	10	4	Sun. 26	P ·61	7 ·59	H. 13
3	Sat. 28	13 ·11	23 ·03 / 24 ·98	11	2	Tues. 26	13 ·07	1 ·57	11	5	Mon. 27	1 ·70	8 ·70	14
					3	Wed. 27	14 ·05	2 ·59	12	6	Tues. 28	2 ·79	9 ·81	15
4	Sun. 29	14 ·04 / P ·97	25 ·94	12	4	Thur. 28	P ·08	3 ·64	13	7	Wed. 29	3 ·87	10 ·91	16
5	Mon. 30	1 ·90	26 ·92	13	5	Fri. 29	1 ·11	4 ·70	14	8	Thur. 30	4 ·94	11 ·99	17
6	Tues. 31	2 87	27 91	14	6	Sat. 30	2 ·16	5 ·79	15	9	Fri 31	5 ·97	... ...	18
					7	Sun. 31	3 ·22	6 ·89	16					

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 970. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·98.** **Śaka 892.** **Kaliyuga 4071.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·94.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	10	Sat	1	6 ·99	12 ·05	19		9	Tues.	1	5 ·16	17 ·76	19		9	Sun.	1	8 ·61	23 ·08	21
	11	Sun.	2	... ...	13 ·10	20		10	Wed.	2	6 ·11	18 ·72	20		10	Mon.	2	9 ·51	24 ·01 } 25 ·95 }	22
	12	Mon.	3	7 ·01 } 8 ·99 }	14 ·13	21		11	Thur.	3	7 ·03 } 8 ·95 }	19 ·67	21		11	Tues.	3	10 ·41	26 ·91	23
	13	Tues.	4	9 ·96	15 ·14	22		12	Fri.	4	9 ·85	20 ·60	22		12	Wed.	4	11 ·34	27 ·86	24
	14	Wed.	5	10 ·90	16 ·12	23		13	Sat.	5	10 ·75	21 ·54	23		13	Thur.	5	12 ·27	1 ·84	25
	15	Thur.	6	11 ·83	17 ·09	24		14	Sun.	6	11 ·65	22 ·47	24		14	Fri.	6	13 ·23	2 ·83	26
	16	Fri.	7	12 ·75	18 ·04 } 19 ·99 }	25		15	Mon.	7	12 ·55	23 ·40	25		15	Sat.	7	14 ·19	3 ·84	27
	17	Sat.	8	13 ·66	20 ·93	26		16	Tues.	8	13 ·46	24 ·34	26		16	Sun. ●	8	—**A** ·18	4 ·88	28
	18	Sun.	9	14 ·56	21 ·86	27		17	Wed.	9	14 ·37	25 ·28	27		17	Mon.	9	1 ·19	5 ·93	—29
	19	Mon.	10	—**A** ·46	22 ·79	28		18	Thur.	10	—**A** ·29	26 ·23	28		18	Tues.	10	2 ·22	... ...	1
	20	Tues.	11	1 ·36	23 ·72	—29		19	Fri.	11	1 ·23	27 ·20	—29		19	Wed.	11	3 ·28	6 ·01	2
	21	Wed.	12	2 ·27	24 ·67	1		20	Sat.	12	2 ·19	1 ·19	1		20	Thur.	12	4 ·35	7 ·09	3
	22	Thur.	13	3 ·18	25 ·61	2		21	Sun.	13	3 ·17	2 ·19	2		21	Fri.	13	5 ·43	8 ·19	4
	23	Fri.	14	4 ·11	26 ·57	3		22	Mon.	14	4 ·15	3 ·21	3		22	Sat.	14	6 ·51	9 ·31	5
	24	Sat.	15	5 ·05	27 ·54	4		23	Tues.	15	5 ·18	4 ·25	4		23	Sun.	15	7 ·59	10 ·42	6
	25	Sun.	16	6 ·01 } 7 ·98 }	1 ·53	5		24	Wed.	16	6 ·21	5 ·31	5		24	Mon.	16	8 ·66	11 ·51	7
	26	Mon.	17	8 ·97	2 ·54	6		25	Thur.	17	7 ·25	6 ·40	6		25	Tues.	17	9 ·71	12 ·60	8
	27	Tues.	18	9 ·99	3 ·58	7		26	Fri.	18	8 ·33	7 ·49	7		26	Wed.	18	10 ·75	13 ·67	9
	28	Wed.	19	... ...	4 ·63	8		27	Sat.	19	9 ·41	8 ·60	8		27	Thur.	19	11 ·77	14 ·71	10
	29	Thur.	20	10 ·04	5 ·70	9		28	Sun.	20	10 ·50	9 ·71	9		28	Fri.	20	12 ·78	15 ·75	11
	30	Fri.	21	11 ·09	6 ·79	10		29	Mon.	21	11 ·58	10 ·81	10		29	Sat.	21	13 ·75	16 ·76	12
	1	Sat.	22	12 ·16	7 ·89	11		30	Tues.	22	12 ·66	11 ·91	11		30	Sun.	22	14 ·72	17 ·74	13
	2	Sun.	23	13 ·24	... ...	12		1	Wed.	23	13 ·71	12 ·99	12		31	Mon. ○	23	**P** ·66	18 ·71	14
	3	Mon.	24	14 ·33	8 ·00	13		2	Thur.	24	14 ·76	... ...	13		1	Tues.	24	1 ·59	19 ·67	15
	4	Tues.	25	**P** ·42	9 ·11	14		3	Fri.	25	**P** ·77	13 ·05	14		2	Wed.	25	2 ·50	20 ·62	16
	5	Wed.	26	1 ·49	10 ·21	15		4	Sat.	26	1 ·77	14 ·08	15		3	Thur.	26	3 ·40	21 ·56	17
	6	Thur.	27	2 ·56	11 ·29	16		5	Sun.	27	2 ·76	15 ·10	16		4	Fri.	27	4 ·30	22 ·49	18
	7	Fri.	28	3 ·60	12 ·36	17		6	Mon.	28	3 ·72	16 ·11	17		5	Sat.	28	5 ·20	23 ·42	19
	8	Sat.	29	4 ·63	13 ·42	18		7	Tues.	29	4 ·65	17 ·09	18		6	Sun.	29	6 ·10	24 ·35	20
	9	Sun.	30	5 ·63	14 ·45	19		8	Wed.	30	5 ·57	18 ·05	19		7	Mon.	30	7 ·00 } 8 ·90 }	25 ·30	21
	10	Mon.	31	6 ·61	15 ·46	20		9	Thur.	31	6 ·49	19 ·00 } 20 ·94 }	20		8	Tues.	31	9 ·82	26 ·24	22
		Feb.						**April.**						**June.**			
	11	Tues.	1	7 ·58	16 ·45	21		10	Fri.	1	7 ·40	21 ·89	21		9	Wed.	1	10 ·75	27 ·20	23
	12	Wed.	2	8 ·51	17 ·42	22		11	Sat.	2	8 ·30	22 ·81	22		10	Thur.	2	11 ·70	1 ·17	24
	13	Thur.	3	9 ·44	18 ·39	23		12	Sun.	3	9 ·20	23 ·74	23		11	Fri.	3	12 ·67	2 ·15	25
	14	Fri.	4	10 ·37	19 ·33	24		13	Mon.	4	10 ·10	24 ·68	24		12	Sat.	4	13 ·66	3 ·17	26
	15	Sat.	5	11 ·28	20 ·27	25		14	Tues.	5	11 ·00 } 12 ·90 }	25 ·61	25		13	Sun.	5	14 ·67	4 ·20	27
	16	Sun.	6	12 ·18	21 ·20	26		15	Wed.	6	13 ·83	26 ·56	26		14	Mon.	6	—**A** ·70	5 ·24	28
	17	Mon.	7	13 ·08 } 14 ·98 }	22 ·18	27		16	Thur.	7	14 ·76	27 ·54	27		15	Tues.	7	1 ·75	6 ·31	29
	18	Tues.	8	—**A** ·88	23 ·07	28		17	Fri.	8	—**A** ·72	1 ·51	28		16	Wed.	8	2 ·82	7 ·40	—30
	19	Wed.	9	1 ·79	24 ·00 } 25 ·94 }	29		18	Sat.	9	1 ·69	2 ·51	29		17	Thur.	9	3 ·89	8 ·49	1
	20	Thur.	10	2 ·71	26 ·90	—30		19	Sun.	10	2 ·67	3 ·52	—30		18	Fri.	10	4 ·97	9 ·61	2
	21	Fri.	11	3 ·66	27 ·87	1		20	Mon.	11	3 ·69	4 ·56	1		19	Sat.	11	... ...	10 ·71	3
	22	Sat.	12	4 ·62	1 ·85	2		21	Tues.	12	4 ·73	5 ·63	2		20	Sun.	12	5 ·05	11 ·82	4
	23	Sun.	13	5 ·60	2 ·87	3		22	Wed.	13	5 ·79	6 ·70	3		21	Mon.	13	6 ·13	12 ·90	5
	24	Mon.	14	6 ·58	3 ·89	4		23	Thur.	14	6 ·85	7 ·79	4		22	Tues.	14	7 ·19	13 ·98	6
	25	Tues.	15	7 ·59	4 ·94	5		24	Fri.	15	7 ·93	8 ·90	5		23	Wed.	15	8 ·23	... ...	7
	26	Wed.	16	8 ·64	... ...	6		25	Sat.	16	... ...	... ...	6		24	Thur.	16	9 ·25	14 ·04	8
	27	Thur.	17	9 ·69	5 ·01	7		26	Sun.	17	8 ·01	9 ·00	7		25	Fri.	17	10 ·25	15 ·07	9
	28	Fri.	18	10 ·77	6 ·09	8		27	Mon.	18	9 ·09	10 ·12	8		26	Sat.	18	11 ·23	16 ·08	10
	29	Sat.	19	11 ·85	7 ·21	9		28	Tues.	19	10 ·17	11 ·21	9		27	Sun.	19	12 ·20	17 ·07	11
	30	Sun.	20	12 ·94	8 ·30	10		29	Wed.	20	11 ·23	12 ·29	10		28	Mon.	20	13 ·13	18 ·05	12
	1	Mon.	21	... ..	9 ·41	11		30	Thur.	21	12 ·27	13 ·36	11		29	Tues.	21	14 ·06 } **P** ·97 }	19 ·01 } 20 ·96 }	13
	2	Tues.	22	13 ·02	10 ·51	12		31	Fri.	22	13 ·28	14 ·40	12		30	Wed.	22	1 ·87	21 ·90	14
	3	Wed.	23	14 ·09	11 ·60	13		1	Sat.	23	14 ·29	15 ·42	13		31	Thur.	23	2 ·77	22 ·83	15
	4	Thur.	24	**P** ·16	12 ·68	14		2	Sun.	24	**P** ·27	16 ·43	14		32	Fri.	24	3 ·67	23 ·76	16
	5	Fri.	25	1 ·20	13 ·74	15		3	Mon.	25	1 ·23	17 ·42	15		1	Sat.	25	4 ·57	24 ·70	17
	6	Sat.	26	2 ·23	14 ·77	16		4	Tues.	26	2 ·16	18 ·38	16		2	Sun.	26	5 ·47	25 ·63	18
	7	Sun.	27	3 ·22	15 ·78	17		5	Wed.	27	3 ·08	19 ·34	17		3	Mon.	27	6 ·38	26 ·57	19
	8	Mon.	28	4 ·21	16 ·77	18		6	Thur.	28	4 ·00 } 5 ·91 }	20 ·28	18		4	Tues.	28	7 ·30	27 ·53	20
								7	Fri.	29	6 ·81	21 ·22	19		5	Wed.	29	8 ·23	1 ·49	21
								8	Sat.	30	7 ·71	22 ·15	20		6	Thur.	30	9 ·18	2 ·49	22

Śukla. **Makara—Tai.** Bahula. **Kumbha—Māgh.** Śukla. **Mīna—Paṅguni.** Bahula. **Mēsha—Chittirai.** Śukla. **Vṛish.—Vaigāsi.** Bahula. **Mithuna—Āni.** Śukla. **Kark.—Ādi.** Bahula. **Vṛishabha—Vaigāsi.** Śukla. **Jyeshtha.** Bahula. **Āshādha.** Śukla. Bahula.

Māgha. Phālguna. Chaitra. Vaiśākha. Jyeshtha. Āshādha.

H. 359 Śafar. H. 359 Rabī-ul awwal. H. 359 Rabī-ul ākhir. H. 359 Jamādā'l awwal. H. 359 Jamādā'l ākhir. H. 359 Rajab. H. 359 Sha'bān.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 970. **Kollam 146,** { **N. Malabar—Aug.** **Hijra 360.** **Vikrama 1027.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 4.** **Bengal San. 376.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Fri. 1	10 ·15	3 ·49	23	7	Thur. 1	13 ·49	10 ·61	26	7	Tues. ● 1	... ...	16 ·69	28
8	Sat. 2	11 ·14	4 51	24	8	Fri. 2	14 ·57	11 ·72	27	8	Wed. 2	A ·01	17 ·70	29
9	Sun. 3	12 ·14	5 ·55	25	9	Sat. 3	—A ·65	12 ·82	28			1 ·99		
10	Mon. 4	13 ·17	6 ·62	26	10	Sun. 4	1 ·72	13 ·90	—29	9	Thur. 3	2 ·96	18 ·70	—30
11	Tues. 5	14 ·22	7 ·70	27	11	Mon. 5	2 ·77	14 ·97	1	10	Fri. 4	3 ·90	19 ·67	1
12	Wed. 6	—A ·29	8 ·80	28	12	Tues. 6	3 ·79	... ...	2	11	Sat. 5	4 ·84	20 ·64	2
13	Thur. 7	1 ·36	9 ·91	—29	13	Wed. 7	4 ·80	15 ·02	3	12	Sun. 6	5 ·76	21 ·59	3
14	Fri. 8	2 ·45	... ..	1	14	Thur. 8	5 ·78	16 ·05	4	13	Mon. 7	6 ·67	22 ·53	4
15	Sat. 9	3 ·54	10 ·01	2	15	Fri. 9	6 75	17 ·06	5	14	Tues. 8	7 ·58	23 ·46	5
16	Sun. 10	4 ·61	11 ·12	3	16	Sat. 10	7 ·70	18 ·04	6	15	Wed. 9	8 ·48	24 ·39	6
17	Mon. 11	5 ·66	12 ·21	4	17	Sun. 11	8 ·62	19 ·01	7	16	Thur. 10	9 ·38	25 ·33	7
18	Tues. 12	6 ·70	13 ·29	5				20 ·97		17	Fri. 11	10 ·28	26 ·26	8
19	Wed. 13	7 ·74	14 ·35	6	18	Mon. 12	9 ·54	21 ·91	8	18	Sat. 12	11 ·19	27 ·20	9
20	Thur. 14	8 ·74	15 ·39	7	19	Tues. 13	10 ·45	22 ·85	9	19	Sun. 13	12 ·12	1 ·15	10
21	Fri. 15	9 ·73	16 ·40	8	20	Wed. 14	11 ·36	23 ·78	10	20	Mon. 14	13 ·06	2 ·12	11
22	Sat. 16	10 ·68	17 ·40	9	21	Thur. 15	12 ·26	24 ·71	11	21	Tues. ○ 15	14 ·01	3 ·11	12
23	Sun. 17	11 ·63	18 ·39	10	22	Fri. 16	13 ·16	25 ·64	12			P ·98		
24	Mon. 18	12 ·56	19 ·35	11			14 ·06			22	Wed. 16	1 ·99	4 ·11	13
25	Tues. 19	13 ·47	20 ·30	12	23	Sat. 17	P ·97	26 ·58	13	23	Thur. 17	...	5 ·13	14
26	Wed. 20	14 ·33	21 ·24	13	24	Sun. 18	1 ·90	27 ·53	14	24	Fri. 18	2 ·00	6 ·17	15
27	Thur. 21	P ·28	22 ·17	14	25	Mon. 19	2 ·83	1 ·49	15	25	Sat. 19	3 ·04	7 ·23	16
28	Fri. 22	1 ·18	23 ·11	15	26	Tues. 20	3 ·78	2 ·46	16	26	Sun. 20	4 ·09	8 ·30	17
29	Sat. 23	2 ·08	24 ·04	16	27	Wed. 21	4 ·75	3 ·45	17	27	Mon. 21	5 ·17	9 ·41	18
		3 ·98	25 ·97		28	Thur. 22	5 ·73	4 ·46	18	28	Tues. 22	6 ·25	10 ·51	19
30	Sun. 24	4 ·88	26 ·91	17	29	Fri. 23	6 ·75	5 ·50	19	—29	Wed. 23	7 ·34	11 ·62	20
—31	Mon. 25	5 ·80	27 ·86	18	30	Sat. 24	7 ·77	6 ·55	20	1	Thur. 24	8 ·43	12 ·72	21
1	Tues. 26	6 ·74	1 ·82	19	—31	Sun. 25	8 ·83	7 ·62	21	2	Fri. 25	9 ·51	13 ·82	22
2	Wed. 27	7 ·68	2 ·81	20	1	Mon. 26	9 ·90	8 ·70	22	3	Sat. 26	10 ·58	14 ·90	23
3	Thur. 28	8 ·66	3 ·81	21	2	Tues. 27	10 ·99	9 ·80	23	4	Sun. 27	11 ·62	15 ·96	24
4	Fri. 29	9 ·64	4 ·83	22	3	Wed. 28	... ...	10 ·92	24	5	Mon. 28	12 ·64	... ...	25
5	Sat. 30	10 ·65	5 ·86	23	4	Thur. 29	11 ·08	... ...	25	6	Tues. 29	13 ·64	16 ·00	26
6	Sun. 31	11 ·67	6 ·92	24	5	Fri. 30	12 ·16	11 ·02	26	7	Wed. 30	14 ·65	17 ·02	27
	Aug.					**Oct.**					**Dec.**			
7	Mon. 1	12 ·72	... ..	25	6	Sat. 1	13 ·24	12 ·12	27	8	Thur. 1	—A ·60	18 ·02	28
8	Tues. 2	13 ·79	7 ·01	26	7	Sun. 2	14 ·30	13 ·21	28	9	Fri. 2	1 ·54	19 ·01	29
9	Wed. 3	14 ·87	8 ·10	27	8	Mon. 3	—A ·35	14 ·28	29				20 ·98	
10	Thur. 4	—A ·95	9 ·20	28	9	Tues. 4	1 ·37	15 ·33	—30	10	Sat. 3	2 ·48	21 ·93	—30
11	Fri. 5	. ...	10 ·31	29	10	Wed. 5	2 ·39	16 ·37	1	11	Sun. 4	3 ·39	22 ·87	1
12	Sat. 6	1 ·03	11 ·41	—30	11	Thur. 6	3 ·37	17 ·38	2	12	Mon. 5	4 ·30	23 ·80	2
13	Sun. 7	2 ·12	12 ·52	1	12	Fri. 7	4 ·34	18 ·37	3	13	Tues. 6	5 ·21	24 ·74	3
14	Mon. 8	3 ·18	13 ·60	2	13	Sat. 8	5 ·29	19 ·34	4	14	Wed. 7	6 ·12	25 ·67	4
15	Tues. 9	4 ·21	14 ·66	3	14	Sun. 9	6 ·21	20 ·30	5	15	Thur. 8	7 ·02	26 ·60	5
16	Wed. 10	5 ·24	15 ·70	4	15	Mon. 10	7 ·13	21 ·26	6			8 ·92		
17	Thur. 11	6 ·25	16 ·72	5			8 ·04			16	Fri. 9	9 ·84	27 ·54	6
18	Fri. 12	7 ·24	17 ·73	6	16	Tues. 11	9 ·95	22 ·19	7	17	Sat. 10	10 ·76	1 ·49	7
19	Sat. 13	8 ·20	18 ·71	7	17	Wed. 12	10 ·85	23 ·12	8	18	Sun. 11	11 ·70	2 ·46	8
20	Sun. 14	9 ·15	19 ·68	8	18	Thur. 13	11 ·75	24 ·05	9	19	Mon. 12	12 ·66	3 ·43	9
21	Mon. 15	10 ·07	20 ·63	9				25 ·98		20	Tues. 13	13 ·64	4 ·43	10
		11 ·99			19	Fri. 14	12 ·65	26 ·93	10	21	Wed. 14	14 ·63	5 ·44	11
22	Tues. 16	12 ·90	21 ·57	10	20	Sat. 15	13 ·57	27 ·87	11	22	Thur. 15	P ·64	6 ·48	12
23	Wed. 17	13 ·80	22 ·51	11	21	Sun. 16	14 ·50	1 ·82	12	23	Fri. 16	1 ·69	7 ·53	13
24	Thur. 18	14 ·70	23 ·45	12	22	Mon. 17	P ·41	2 ·79	13	24	Sat. 17	2 ·74	8 ·62	14
25	Fri. 19	P ·60	24 ·37	13	23	Tues. 18	1 ·38	3 ·77	14	25	Sun. 18	3 ·82	9 ·71	15
26	Sat. 20	1 ·50	25 ·31	14	24	Wed. 19	2 ·35	4 ·79	15	26	Mon. 19	4 ·91	10 ·81	16
27	Sun. 21	2 ·41	23 ·24	15	25	Thur. 20	3 ·35	5 ·81	16	27	Tues. 20	5 ·99	11 ·92	17
28	Mon. 22	3 ·34	27 ·19	16	26	Fri. 21	4 ·36	6 ·86	17	28	Wed. 21	...	.. ...	18
29	Tues. 23	4 ·27	1 ·16	17	27	Sat. 22	5 ·39	7 ·92	18	29	Thur. 22	6 ·08	12 ·03	19
30	Wed. 24	5 ·20	2 ·14	18	28	Sun. 23	6 ·44	.. ...	19	—30	Fri. 23	7 ·15	13 ·13	20
—31	Thur. 25	6 ·18	3 ·13	19	29	Mon. 24	7 ·52	8 ·00	20	1	Sat. 24	8 ·22	14 ·21	21
1	Fri. 26	7 ·16	4 ·14	20	—30	Tues. 25	8 ·61	9 ·10	21	2	Sun. 25	9 ·26	15 ·27	22
2	Sat. 27	8 ·18	5 ·17	21	1	Wed. 26	9 ·70	10 ·21	22	3	Mon. 26	10 ·30	16 ·32	23
3	Sun. 28	9 ·20	6 ·24	22	2	Thur. 27	10 ·78	11 ·32	23	4	Tues. 27	11 ·29	17 ·34	24
4	Mon. 29	10 ·26	7 ·31	23	3	Fri. 28	11 ·86	12 ·42	24	5	Wed. 28	12 ·28	18 ·36	25
5	Tues. 30	11 ·32	8 ·40	24	4	Sat. 29	12 ·93	13 ·51	25	6	Thur. 29	13 ·24	19 ·34	26
6	Wed. 31	12 ·40	9 ·50	25	5	Sun. 30	13 ·97	14 ·59	26	7	Fri. 30	14 ·19	20 ·31	27
					6	Mon. 31	14 ·99	15 ·65	27	8	Sat. 31	—A ·11	21 ·26	28

Pramoda. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* *H.* 359 *Ramasān.* 360 *Muharram.*

Pramoda. **Simha—Āvani.** *Sukla.* **Bhādrapada.** *Bahula.* *H.* 359 *Shawwāl.* 360 *Safar.*

Pramoda. **Kan.—Pur.** 1 2 3 4 5 6

Pramoda. **Kanyā—Purattāsi.** *Sukla.* **Aśvina.** *Bahula.* *H.* 359 *Zi-l-ka'da.* 360 *Muharram.*

Pramoda. **Tulā—Aippasi.** *Sukla.* **Kārttika.** *Bahula.* *H.* 359 *Zi-l-hijja.* 360 *Safar.*

Pramoda. **Makara—Tai.** 1 2 3 4 5 6 7 8

Pramoda. **Vṛśchika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H.* 360 *Muharram.*

Pramoda. **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* *H.* 360 *Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 971. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·24.** **Śaka 893.** **Kaliyuga 4072.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·20.** **(S. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
			{ 1 ·02														
9	Sun.	1	{ 2 ·93	22 ·20	—29	9	Wed.	1	2 ·77	27 ·56	—29	9	Mon.	1	4 ·51	6 ·06	2
10	Mon.	2	3 ·84	23 ·15	1	10	Thur.	2	3 ·68	1 ·50	1	10	Tues.	2	5 ·52	7 ·09	3
11	Tues.	3	4 ·75	24 ·08	2	11	Fri.	3	4 ·60	2 ·45	2	11	Wed.	3	6 ·57	8 ·14	4
				25 ·01		12	Sat.	4	5 ·53	3 ·42	3	12	Thur.	4	7 ·62	9 ·23	5
12	Wed.	4	5 ·65	26 ·94	3	13	Sun.	5	6 ·50	4 ·40	4	13	Fri.	5	8 ·68	10 ·32	6
13	Thur.	5	6 ·56	27 ·87	4	14	Mon.	6	7 ·47	5 ·41	5	14	Sat.	6	9 ·77	11 ·42	7
14	Fri.	6	7 ·47	1 ·82	5	15	Tues.	7	8 ·47	6 ·43	6	15	Sun.	7	10 ·85	12 ·52	8
15	Sat.	7	8 ·39	2 ·79	6	16	Wed.	8	9 ·49	7 ·47	7	16	Mon.	8	11 ·92	13 ·63	9
16	Sun.	8	9 ·34	3 ·76	7	17	Thur.	9	10 ·52	8 ·53	8	17	Tues.	9	12 ·99	14 ·74	10
17	Mon.	9	10 ·30	4 ·75	8	18	Fri.	10	11 ·58	9 ·61	9	18	Wed.	10	... ...	15 ·82	11
18	Tues.	10	11 ·28	5 ·76	9	19	Sat.	11	12 ·65	10 ·72	10	19	Thur.	11	13 ·06	16 ·89	12
19	Wed.	11	12 ·27	6 ·79	10	20	Sun.	12	13 ·73	11 ·82	11	20	Fri.	12	14 ·09	17 ·93	13
20	Thur.	12	13 ·29	7 ·85	11	21	Mon.	13	14 ·82	12 ·93	12	21	Sat.	13	ℙ ·11	18 ·96	14
21	Fri.	13	14 ·33	8 ·92	12	22	Tues.	14	... ...	... ...	13	22	Sun.	14	1 ·10	19 ·98	15
22	Sat.	14	ℙ ·39	... ...	13	23	Wed.	15	1 ·98	13 ·03	14	23	Mon.	15	2 ·09	20 ·96	16
23	Sun.	15	1 ·46	9 ·01	14	24	Thur.	16	... ...	14 ·12	15				{ 3 ·04		
24	Mon.	16	2 ·55	10 ·11	15	25	Fri.	17	2 ·05	15 ·20	16	24	Tues.	16	{ 4 ·98	21 ·93	17
25	Tues.	17	3 ·63	11 ·21	16	26	Sat.	18	3 ·07	16 ·27	17	25	Wed.	17	5 ·91	22 ·89	18
26	Wed.	18	4 ·71	12 ·33	17	27	Sun.	19	4 ·08	17 ·31	18	26	Thur.	18	6 ·82	23 ·83	19
27	Thur.	19	5 ·79	13 ·43	18	28	Mon.	20	5 ·08	18 ·32	19	27	Fri.	19	7 ·72	24 ·78	20
28	Fri.	20	6 ·86	14 ·51	19	29	Tues.	21	6 ·06	19 ·32	20	28	Sat.	20	8 ·62	25 ·71	21
—29	Sat.	21	7 ·91	15 ·58	20	—30	Wed.	22	{ 7 ·01	20 ·30	21	29	Sun.	21	9 ·52	26 ·64	22
1	Sun.	22	8 ·92	16 ·63	21	1	Thur.	23	{ 8 ·95	21 ·27	22	30	Mon.	22	10 ·42	27 ·57	23
2	Mon.	23	9 ·92	17 ·67	22	2	Fri.	24	9 ·89	22 ·22	23	31	Tues.	23	11 ·32	1 ·51	24
3	Tues.	24	10 ·91	18 ·68	23	3	Sat.	25	10 ·80	23 ·16	24	—32	Wed.	24	12 ·28	2 ·46	25
4	Wed.	25	11 ·86	19 ·67	24	4	Sun.	26	11 ·70	24 ·09	25	1	Thur.	25	13 ·14	3 ·42	26
5	Thur.	26	12 ·80	20 ·64	25				12 ·60	25 ·02		2	Fri.	26	14 ·08	4 ·39	27
6	Fri.	27	13 ·73	21 ·59	26	5	Mon.	27	13 ·50	26 ·98	26	3	Sat.	27	—A ·03	5 ·37	28
7	Sat.	28	14 ·65	22 ·55	27	6	Tues.	28	14 ·40	27 ·89	27				{ 1 ·01		
8	Sun.	29	—A ·56	23 ·49	28	7	Wed.	29	—A ·30	1 ·83	28	4	Sun.	28	{ 2 ·99	6 ·38	29
9	Mon.	30	1 ·46	24 ·42	29	8	Thur.	30	1 ·22	2 ·78	29	5	Mon.	29	... ..	7 ·41	—30
10	Tues.	31	2 ·36	25 ·35	—30	9	Fri.	31	2 ·14	3 ·74	—30	6	Tues.	30	3 ·01	8 ·46	1
		Feb.						**April.**				7	Wed.	31	4 ·03	9 ·53	2
														June.			
11	Wed.	1	3 ·26	26 ·28	1	10	Sat.	1	3 ·07	4 ·73	1	8	Thur.	1	5 ·08	10 ·62	3
12	Thur.	2	4 ·17	27 ·21	2	11	Sun.	2	4 ·04	5 ·73	2	9	Fri.	2	6 ·15	11 ·71	4
13	Fri.	3	5 ·08	1 ·16	3	12	Mon.	3	5 ·01	6 ·74	3	10	Sat.	3	7 ·23	12 ·82	5
			{ 6 ·02			13	Tues.	4	6 ·01	7 ·78	4	11	Sun.	4	8 ·31	13 ·94	6
14	Sat.	4	{ 7 ·96	2 ·12	4	14	Wed.	5	7 ·03	8 ·84	5	12	Mon.	5	9 ·39	. ...	7
15	Sun.	5	8 ·92	3 ·09	5	15	Thur.	6	8 ·07	9 ·92	6	13	Tues.	6	10 ·47	14 ·04	8
16	Mon.	6	9 ·89	4 ·07	6	16	Fri.	7	9 ·11	... ...	7	14	Wed.	7	11 ·53	15 ·12	9
17	Tues.	7	10 ·88	5 ·08	7	17	Sat.	8	10 ·18	10 ·02	8	15	Thur.	8	12 ·57	16 ·20	10
18	Wed.	8	11 ·91	6 ·11	8	18	Sun.	9	11 ·27	11 ·12	9	16	Fri.	9	13 ·59	17 ·25	11
19	Thur.	9	12 ·94	7 ·16	9	19	Mon.	10	12 ·35	12 ·22	10	17	Sat.	10	14 ·58	18 ·29	12
20	Fri.	10	... ...	8 ·23	10	20	Tues.	11	13 ·43	13 ·33	11	18	Sun.	11	ℙ ·55	19 ·30	13
21	Sat.	11	13 ·00	9 ·31	11	21	Wed.	12	14 ·49	14 ·42	12	19	Mon.	12	1 ·51	20 ·29	14
22	Sun	12	14 ·08	10 ·41	12	22	Thur.	13	ℙ ·56	15 ·51	13	20	Tues.	13	2 ·46	21 ·27	15
23	Mon.	13	ℙ ·17	11 ·52	13	23	Fri.	14	1 ·60	16 ·58	14	21	Wed.	14	3 ·38	22 ·22	16
24	Tues.	14	1 ·25	12 ·63	14	24	Sat.	15	2 ·62	17 ·62	15	22	Thur.	15	4 ·29	23 ·18	17
25	Wed.	15	2 ·33	13 ·73	15	25	Sun.	16	3 ·61	18 ·64	16	23	Fri.	16	5 ·19	24 ·12	18
26	Thur.	16	3 ·40	14 ·82	16	26	Mon.	17	4 ·58	19 ·64	17				{ 6 ·09	25 ·05	
27	Fri.	17	4 ·46	15 ·89	17	27	Tues.	18	5 ·54	20 ·64	18	24	Sat.	17	{ 7 ·99	26 ·98	19
28	Sat.	18	5 ·51	16 ·96	18	28	Wed.	19	6 ·47	21 ·60	19	25	Sun.	18	8 ·89	27 ·91	20
29	Sun.	19	6 ·52	17 ·99	19	29	Thur.	20	7 ·40	22 ·56	20	26	Mon.	19	9 ·80	1 ·84	21
—30	Mon.	20	7 ·52	... ...	20	30	Fri.	21	8 ·32	23 ·50	21	27	Tues.	20	10 ·71	2 ·79	22
				18 ·00		—31	Sat.	22	9 ·22	24 ·43	22	28	Wed.	21	11 ·63	3 ·75	23
1	Tues.	21	8 ·50	19 ·99	21	1	Sun.	23	10 ·12	25 ·37	23	29	Thur.	22	12 ·56	4 ·71	24
2	Wed.	22	9 ·45	20 ·97	22	2	Mon.	24	{ 11 ·02	26 ·30	24	30	Fri.	23	13 ·50	5 ·70	25
3	Thur.	23	10 ·39	21 ·93	23				{ 12 ·92			—31	Sat.	24	14 ·48	6 ·70	26
4	Fri.	24	11 ·33	22 ·89	24	3	Tues.	25	13 ·82	27 ·23	25	1	Sun.	25	—A ·47	7 ·73	27
5	Sat.	25	12 ·24	23 ·82	25	4	Wed.	26	14 ·73	1 ·17	26	2	Mon.	26	1 ·49	8 ·77	28
6	Sun.	26	13 ·15	24 ·75	26	5	Thur.	27	—A ·65	2 ·12	27	3	Tues.	27	2 ·51	9 ·84	—29
			{ 14 ·05			6	Fri.	28	1 ·60	3 ·08	28	4	Wed.	28	3 ·56	10 ·92	1
7	Mon.	27	{ A ·95	25 ·68	27	7	Sat.	29	2 ·55	4 ·06	—29	5	Thur.	29	4 ·63	... ...	2
8	Tues.	28	1 ·86	26 ·61	28	8	Sun.	30	3 ·52	5 ·05	1	6	Fri.	30	5 ·70	11 ·01	3

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 871. **Kollam 147,** { **N. Malabar—Aug.** **Hijra 361.** **Vikrama 1028.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 24.** **Bengal San. 377.**
P—Paurnimā. **(N. Cycle) Aṅgiras.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Sat 1	6 78	12 ·13	4	6	Fri. 1	8 ·10	19 ·26	7	7	Wed. 1	11 85	26 ·68	9
8	Sun. 2	7 86	13 ·23	5	7	Sat. 2	9 ·08	20 ·27	8	8	Thur. 2	12 ·75	27 ·61	10
9	Mon. 3	8 95	14 ·34	6	8	Sun. 3	10 ·05	21 ·26	9	9	Fri. 3	13 ·65	1 ·54	11
10	Tues. 4	9 99	15 ·43	7			11 ·99			10	Sat. 4	14 ·56	2 ·48	12
11	Wed. 5	... ..	16 ·50	8	9	Mon. 4	12 ·92	22 ·23	10	11	Sun. 5	P ·47	3 ·42	13
12	Thur. 6	10 ·05	17 ·57	9	10	Tues. 5	13 ·84	23 ·19	11	12	Mon. 6	1 ·40	4 ·37	14
13	Fri. 7	11 ·07	18 ·61	10	11	Wed. 6	14 ·75	24 ·13	12	13	Tues. 7	2 ·34	5 ·34	15
14	Sat. 8	12 ·06	19 ·62	11	12	Thur. 7	P ·65	25 ·06	13	14	Wed. 8	3 ·29	6 ·32	16
		13 ·04						26 ·00		15	Thur. 9	4 ·27	7 ·32	17
15	Sun. 9	14 ·99	20 ·62	12	13	Fri. 8	1 ·55	27 ·93	14	16	Fri. 10	5 ·27	8 ·35	18
16	Mon. 10	P ·94	21 ·59	13	14	Sat. 9	2 ·45	1 ·86	15	17	Sat. 11	6 ·29	9 ·39	19
17	Tues. 11	1 ·87	22 ·57	14	15	Sun. 10	3 ·35	2 ·80	16	18	Sun. 12	7 32	10 ·45	20
18	Wed. 12	2 ·79	23 ·52	15	16	Mon. 11	4 ·26	3 ·74	17	19	Mon. 13	8 ·38	11 ·53	21
19	Thur. 13	3 ·70	24 ·45	16	17	Tues. 12	5 ·18	4 ·71	18	20	Tues. 14	9 ·45	12 ·62	22
20	Fri. 14	4 ·60	25 ·39	17	18	Wed. 13	6 ·13	5 ·68	19	21	Wed. 15	10 ·53	13 ·73	23
21	Sat. 15	5 ·50	26 ·32	18	19	Thur. 14	7 ·08	6 ·67	20	22	Thur. 16	11 ·62	14 ·84	24
22	Sun. 16	6 ·40	27 ·25	19	20	Fri. 15	8 ·05	7 ·68	21	23	Fri. 17	12 ·72	15 ·94	25
23	Mon. 17	7 ·30	1 ·19	20	21	Sat. 16	9 ·05	8 ·71	22	24	Sat. 18	13 ·79	... .	26
24	Tues. 18	8 ·21	2 ·13	21	22	Sun. 17	10 ·05	9 ·77	23	25	Sun. 19	14 ·85	16 ·04	27
25	Wed. 19	9 ·12	3 ·08	22	23	Mon. 18	11 ·09	10 ·84	24	26	Mon. 20	—A ·91	17 ·11	28
26	Thur. 20	10 ·06	4 ·04	23	24	Tues. 19	12 ·14	11 ·92	25	27	Tues. 21	1 ·93	18 ·18	29
		11 ·00			25	Wed. 20	13 ·21	...	26	28	Wed. 22	2 ·93	19 ·22	—30
27	Fri. 21	12 ·97	5 ·02	24	26	Thur. 21	14 ·29	12 ·02	27	29	Thur. 23	3 ·91	20 ·24	1
28	Sat. 22	13 ·97	6 ·03	25	27	Fri. 22	—A ·38	13 ·13	28	—30	Fri. 24	4 ·87	21 ·24	2
29	Sun. 23	14 ·97	7 ·05	26	28	Sat. 23	1 ·46	14 ·23	29	1	Sat. 25	5 ·82	22 ·22	3
30	Mon. 24	... ...	8 ·08	27	29	Sun. 24	2 ·54	15 ·34	—30	2	Sun. 26	6 ·74	23 ·19	4
31	Tues. 25	—A ·00	9 ·14	28	—30	Mon. 25	3 ·60	16 ·43	1	3	Mon. 27	7 ·67	24 ·15	5
—32	Wed. 26	1 ·06	10 22	29	1	Tues. 26	4 ·64	17 ·50	2	4	Tues. 28	8 ·58	25 ·09	6
1	Thur. 27	2 ·12	11 ·32	—30	2	Wed. 27	5 ·68	18 ·55	3	5	Wed. 29	9 ·48	26 ·02	7
2	Fri. 28	3 ·20	12 ·43	1	3	Thur. 28	6 ·68	19 ·58	4				27 ·95	
3	Sat. 29	4 ·29	13 ·53	2	4	Fri. 29	7 ·67	20 ·60	5	6	Thur. 30	10 ·38	1 ·88	8
4	Sun. 30	5 ·38	14 ·64	3	5	Sat. 30	8 ·62	21 ·59	6					
5	Mon. 31	6 ·44	15 ·73	4										
	Aug.					**Oct.**					**Dec.**			
6	Tues. 1	7 ·49	16 ·82	5	6	Sun. 1	9 ·57	22 ·56	7	7	Fri. 1	11 ·28	2 ·83	9
7	Wed. 2	8 ·54	17 ·88	6	7	Mon. 2	10 ·50	23 ·52	8	8	Sat. 2	12 ·19	3 ·76	10
8	Thur. 3	9 ·57	18 ·92	7	8	Tues. 3	11 ·41	24 ·46	9	9	Sun. 3	13 ·10	4 ·71	11
9	Fri. 4	10 ·57	19 ·94	8	9	Wed. 4	12 ·32	25 ·41	10	10	Mon. 4	14 ·04	5 ·67	12
10	Sat. 5	11 ·55	20 ·94	9	10	Thur. 5	13 ·23	26 ·34	11			P ·98		
11	Sun. 6	12 ·50	21 ·92	10	11	Fri. 6	14 ·13	27 ·27	12	11	Tues. 5	1 ·94	6 ·64	13
12	Mon. 7	13 ·44	22 ·90	11	12	Sat. 7	P ·03	1 ·20	13	12	Wed. 6	2 ·92	7 ·65	14
13	Tues. 8	14 ·38	23 ·85	12			1 ·94			13	Thur. 7	3 ·91	8 ·66	15
14	Wed. 9	P ·30	24 ·79	13	13	Sun. 8	2 ·85	2 ·14	14	14	Fri. 8	4 ·93	9 ·70	16
15	Thur. 10	1 ·20	25 ·73	14	14	Mon 9	3 ·77	3 ·09	15	15	Sat. 9	5 ·96	10 ·75	17
16	Fri. 11	2 ·10	26 ·65	15	15	Tues. 10	4 ·72	4 ·04	16	16	Sun. 10	... ..	11 ·83	18
		3 ·00						5 ·01		17	Mon. 11	6 ·03	12 ·93	19
17	Sat. 12	4 ·91	27 ·59	16	16	Wed. 11	5 ·67	6 ·99	17	18	Tues. 12	7 ·10	... ...	20
18	Sun. 13	5 ·82	1 ·53	17	17	Thur. 12	6 ·65	...	18	19	Wed. 13	8 ·19	13 ·03	21
19	Mon. 14	6 ·73	2 ·46	18	18	Fri. 13	7 ·64	7 ·00	19	20	Thur. 14	9 ·28	14 ·14	22
20	Tues. 15	7 ·64	3 ·41	19	19	Sat. 14	8 ·65	8 ·02	20	21	Fri. 15	10 ·37	15 ·24	23
21	Wed. 16	8 ·57	4 ·37	20	20	Sun. 15	9 ·68	9 ·08	21	22	Sat. 16	11 ·44	16 ·34	24
22	Thur. 17	9 ·52	5 ·36	21	21	Mon. 16	10 ·74	10 ·14	22	23	Sun. 17	12 ·50	17 ·43	25
23	Fri. 18	10 ·49	6 ·35	22	22	Tues. 17	11 ·82	11 ·22	23	24	Mon. 18	13 ·55	18 ·49	26
24	Sat. 19	11 ·49	7 ·36	23	23	Wed. 18	12 ·90	12 ·32	24	25	Tues. 19	14 ·57	19 ·54	27
25	Sun. 20	12 ·50	8 ·40	24	24	Thur. 19	13 ·99	13 ·43	25	26	Wed. 20	—A ·57	20 ·56	28
26	Mon. 21	13 ·53	9 ·45	25	25	Fri. 20	... ...	14 ·54	26	27	Thur. 21	1 ·55	21 ·57	—29
27	Tues. 22	14 ·58	10 ·53	26	26	Sat. 21	14 ·07	15 ·64	27	28	Fri. 22	2 ·52	22 ·56	1
28	Wed. 23	—A ·64	11 ·62	27	27	Sun. 22	—A ·15	16 ·73	28	—29	Sat. 23	3 ·46	23 ·53	2
29	Thur. 24	1 ·72	12 ·72	28	28	Mon. 23	1 ·21	17 ·81	—29	1	Sun. 24	4 ·39	24 ·49	3
30	Fri. 25	2 ·80	13 ·83	—29	29	Tues. 24	2 ·25	18 ·86	1	2	Mon. 25	5 ·31	25 ·42	4
—31	Sat. 26	3 ·89	14 ·93	1	—30	Wed. 25	3 ·29	19 ·91	2	3	Tues. 26	6 ·22	26 ·36	5
1	Sun. 27	4 ·96	... ...	2	1	Thur. 26	4 ·29	20 ·92	3	4	Wed. 27	7 ·12	27 ·29	6
2	Mon. 28	... ...	15 ·04	3	2	Fri. 27	5 ·28	21 ·92	4	5	Thur. 28	8 ·02	1 ·23	7
3	Tues. 29	5 ·03	16 ·12	4	3	Sat. 28	6 ·24	22 ·89	5			9 ·92		
4	Wed. 30	6 ·07	17 ·19	5	4	Sun. 29	7 ·19	23 ·85	6	6	Fri. 29	10 ·82	2 ·16	8
5	Thur. 31	7 ·10	18 ·24	6	5	Mon. 30	8 ·12	24 ·81	7	7	Sat. 30	11 ·75	3 ·09	9
					6	Tues. 31	9 ·04	25 ·75	8	8	Sun. 31	12 ·68	4 ·04	10
							10 ·95							

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 972. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·49.** **Śaka 894.** **Kaliyuga 4073.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·46.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
9	Mon.	1	Pausha. 13 ·62	5 ·00 / 6 ·98	11	10	Fri.	1	Phālguna. 14 ·83	11 ·75	12	10	Wed.	1	Vaiśākha. P ·25	17 ·95	14
10	Tues.	2	14 ·59	7 ·97	12	11	Sat.	2	P ·88	12 ·83	13	11	Thur.	2	1 ·33	.. ...	15
11	Wed.	3	P ·56	8 ·98	13	12	Sun.	3	1 ·97	13 ·93	14	12	Fri.	3	2 ·39	18 ·04	16
12	Thur.	4	1 ·56	... ...	14	13	Mon	4	... ...	... ...	15	13	Sat.	4	3 ·41	19 ·11	17
13	Fri.	5	2 ·57	9 ·01	15	14	Tues.	5	2 ·06	14 ·03	16	14	Sun.	5	4 ·48	20 ·15	18
14	Sat.	6	3 ·63	10 ·06	16	15	Wed.	6	3 14	15 ·15	17	15	Mon.	6	5 ·43	21 ·18	19
15	Sun.	7	4 ·69	11 ·14	17	16	Thur.	7	4 ·22	16 ·25	18	16	Tues.	7	6 ·40	22 ·19	20
16	Mon.	8	5 ·75	12 ·23	18	17	Fri.	8	5 ·29	17 ·34	19	17	Wed.	8	7 ·36	23 ·18	21
17	Tues.	9	6 ·84	13 ·33	19	18	Sat.	9	6 ·35	18 ·42	20	18	Thur.	9	8 ·30	24 ·15	22
18	Wed.	10	Bahula. 7 ·93	14 ·43	20	19	Sun.	10	7 ·38	19 ·48	21	19	Fri.	10	Bahula. 9 ·22	25 ·11	23
19	Thur.	11	.. ...	15 ·54	21	20	Mon.	11	Bahula. 8 ·40	20 ·53	22	20	Sat.	11	10 ·12	26 ·05 / 27 ·99	24
20	Fri.	12	8 ·02	16 ·65	22	21	Tues.	12	9 ·39	21 ·54	23						H. 361 Rajab.
21	Sat.	13	9 ·09	17 ·74	23	22	Wed.	13	10 ·38	22 ·54	24	21	Sun.	12	11 ·02 / 12 ·92	1 ·92	25
22	Sun.	14	10 ·15	18 ·80	24	23	Thur.	14	11 ·33	23 ·52	25						
23	Mon.	15	11 ·20	19 ·85	25	24	Fri.	15	12 ·27	24 ·48	26	22	Mon.	13	13 ·82	2 ·86	26
24	Tues	16	12 ·21	20 ·88	26	25	Sat.	16	13 ·28	25 ·44	27	23	Tues.	14	14 ·72	3 ·79	27
25	Wed.	17	13 ·21	21 ·89	27	26	Sun.	17	14 ·09	26 ·38	28	24	Wed.	15	A ·63	4 ·72	28
26	Thur.	18	14 ·19	22 ·89	28	27	Mon.	18	A ·00 / 1 ·90	27 ·31	29	25	Thur.	16	1 ·54	5 ·67	29
27	Fri.	19	—A ·15	23 ·86	29	28	Tues.	19	2 ·80	1 ·24	—30	26	Fri.	17	2 ·46	6 ·62	—30
28	Sat.	20	1 ·09	24 ·81	—30	29	Wed.	20	3 ·70	2 ·17	1	27	Sat.	18	3 ·39	7 ·60	1
—29	Sun.	21	2 ·01 / 3 ·93	25 ·76	1	—30	Thur.	21	4 ·61	3 ·11	2	28	Sun.	19	4 ·36	8 ·59	2
												29	Mon.	20	5 ·33	9 ·60	3
1	Mon.	22	4 ·84	26 ·70	2	1	Fri.	22	5 ·52	4 ·05	3	30	Tues.	21	Sukla. 6 ·32	10 ·63	4
2	Tues.	23	5 ·75	27 ·61	3	2	Sat.	23	Sukla. 6 ·45	5 ·00 / 6 ·96	4	31	Wed.	22	7 ·33	11 ·67	5
3	Wed.	24	6 ·65	1 ·57	4	3	Sun.	24	7 ·39	7 ·94	5	—32	Thur.	23	8 ·36	12 ·75	6
4	Thur.	25	7 ·55	2 ·50	5	4	Mon.	25	8 ·35	8 ·95	6	1	Fri.	24	9 ·42	13 ·84	7
5	Fri.	26	8 ·45	3 ·43	6	5	Tues.	26	9 ·33	9 ·96	7	2	Sat.	25	10 ·48	14 ·93	8
6	Sat.	27	9 ·37	4 ·37	7	6	Wed.	27	10 ·31	.. ...	8	3	Sun.	26	11 ·57	... ...	9
7	Sun.	28	10 ·29	5 ·34	8	7	Thur.	28	11 ·34	10 ·00	9	4	Mon.	27	Jyeshtha. 12 ·65	15 ·04	10
8	Mon.	29	11 ·24	6 ·31	9	8	Fri.	29	12 ·37	11 ·06	10	5	Tues.	28	13 ·73	16 ·15	11
9	Tues.	30	12 ·21	7 ·29	10	9	Sat.	30	13 ·44	12 ·13	11	6	Wed.	29	14 ·80	17 ·26	12
10	Wed.	31	13 ·18	8 ·30	11	10	Sun.	31	14 ·51	13 ·23	12	7	Thur.	30	P ·87	18 ·34	13
												8	Fri.	31	1 ·90	19 ·42	14
		Feb.						**April.**						**June.**			
11	Thur.	1	Māgha. 14 ·18	9 ·32	12	11	Mon.	○1	Chaitra. P ·59	14 ·34	13	9	Sat.	1	2 ·91	20 ·47	15
12	Fri.	2	P ·20	10 ·38	13	12	Tues.	2	1 ·68	15 ·44	14	10	Sun.	2	3 ·91	21 ·50	16
13	Sat.	3	1 ·23	11 ·45	14	13	Wed.	3	2 ·76	16 ·55	15	11	Mon.	3	4 ·88	22 ·52	17
14	Sun.	4	2 ·30	12 ·53	15	14	Thur.	4	3 ·83	17 ·64	16	12	Tues.	4	5 ·84	23 ·51	18
15	Mon.	5	3 ·38	13 ·63	16	15	Fri.	5	4 ·88	18 ·73	17	13	Wed.	5	6 ·78	24 ·48	19
16	Tues.	6	4 ·47	14 ·73	17	16	Sat.	6	5 ·92	19 ·80	18	14	Thur.	6	7 ·71	25 ·44	20
17	Wed.	7	5 ·55	15 ·85	18	17	Sun.	7	6 ·93	20 ·84	19	15	Fri.	7	8 ·61	26 ·39	21
18	Thur.	8	6 ·63	16 ·95	19	18	Mon.	8	7 ·92	21 ·86	20	16	Sat.	8	9 ·51	27 ·33	22
19	Fri.	9	Bahula. 7 ·70	.. ..	20	19	Tues.	9	8 ·91	22 ·85	21	17	Sun.	9	Bahula. 10 ·41	1 ·27	23
20	Sat.	10	8 ·75	17 ·04	21	20	Wed.	10	Bahula. 9 ·85	23 ·85	22	18	Mon.	10	11 ·31	2 ·20	24
21	Sun.	11	9 ·80	18 ·11	22	21	Thur.	11	10 ·79	24 ·82	23	19	Tues.	11	12 ·21	3 ·13	25
22	Mon.	12	10 ·82	19 ·17	23	22	Fri.	12	11 ·71	25 ·78	24	20	Wed.	12	13 ·11	4 ·06	26
23	Tues.	13	11 ·82	20 ·20	24	23	Sat.	13	12 ·62	26 ·72	25	21	Thur.	13	14 ·02 / A ·94	5 ·00 / 6 ·97	27
24	Wed.	14	12 ·81	21 ·22	25	24	Sun.	14	13 ·52	27 ·65	26						
25	Thur.	15	13 ·75	22 ·21	26	25	Mon.	15	14 ·42	1 ·58	27	22	Fri.	14	1 ·88	7 ·93	28
26	Fri.	16	14 ·69	23 ·19	27	26	Tues. ●16		—A ·32	2 ·52	28	23	Sat.	15	2 ·83	8 ·92	—29
27	Sat.	17	—A ·62	24 ·15	28	27	Wed.	17	1 ·22	3 ·45	—29	24	Sun.	16	3 ·80	9 ·92	1
28	Sun.	18	1 ·53	25 ·09	—29	28	Thur.	18	2 ·13	4 ·39	1	25	Mon.	17	4 ·80	10 ·94	2
29	Mon.	19	2 ·44	26 ·04 / 27 ·97	1	29	Fri.	19	Sukla. 3 ·01 / 4 ·97	5 ·34	2	26	Tues.	18	5 ·81	11 ·99	3
												27	Wed.	19	6 ·85	.. ..	4
—30	Tues.	20	Sukla. 3 ·34	1 ·90	2	30	Sat.	20	5 ·90	6 ·29	3	28	Thur.	20	7 ·90	12 ·05	5
1	Wed.	21	4 ·24	2 ·83	3	—31	Sun.	21	6 ·87	7 ·27	4	29	Fri.	21	8 ·97	13 ·14	6
2	Thur.	22	5 ·14	3 ·79	4	1	Mon.	22	7 ·84	8 ·27	5	30	Sat.	22	.. ..	14 ·23	7
3	Fri.	23	6 ·04 / 7 ·96	4 ·72	5	2	Tues.	23	8 ·83	9 ·28	6	—31	Sun.	23	9 ·05	15 ·34	8
						3	Wed.	24	9 ·84	10 ·31	7	1	Mon.	24	10 ·13	16 ·45	9
4	Sat.	24	8 ·89	5 ·67	6	4	Thur.	25	10 ·88	11 ·37	8	2	Tues.	25	11 ·20	17 ·56	10
5	Sun.	25	9 ·84	6 ·64	7	5	Fri.	26	11 ·94	12 ·44	9	3	Wed.	26	12 ·27	18 ·65	11
6	Mon.	26	10 ·80	7 ·62	8	6	Sat.	27	.. ...	13 ·54	10	4	Thur.	27	13 ·34	19 ·72	12
7	Tues.	27	Phāl. 11 ·78	8 ·62	9	7	Sun.	28	12 ·01	14 ·64	11	5	Fri.	28	14 ·37	20 ·78	13
8	Wed.	28	12 ·77	9 ·65	10	8	Mon.	29	13 ·09	15 ·74	12	6	Sat.	29	A ·40	21 ·82	14
9	Thur.	29	13 ·79	10 ·69	11	9	Tues.	30	14 ·17	16 ·85	13	7	Sun.	30	Āshādha. 1 ·38	22 ·84	15

Naksh:—1. Aśvin. 2. Bhar. 3. K it. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 972. **Kollam 148,** { **N. Malabar—Aug.** **Hijra 362.** **Vikrama 1029.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 12.** **Bengal San. 378.**
P—Paurnimā. **(N. Cycle) Śrīmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Mon.	1	2 ·36	23 ·84	16	7	Sun.	1	6 ·74	3 ·15	19	8	Fri.	1	8 ·56	10 ·54	*H.* 362 *Muharram.* 21
9	Tues.	2	3 ·32	24 ·81	17	8	Mon.	2	7 ·85	4 ·08	20	9	Sat.	2	9 ·56	11 ·56	22
10	Wed.	3	4 ·26	25 ·78	18	9	Tues.	3	8 ·56	5 ·02 / 6 ·96	21	10	Sun.	3	*Bahula.* 10 ·57	12 ·61	23
11	Thur.	4	5 ·19	26 ·72	19							11	Mon.	4	11 ·61	13 ·67	24
12	Fri.	5	6 ·10	27 ·67	20	10	Wed.	4	*Bahula.* 9 ·49	7 ·92	22	12	Tues.	5	12 ·67	14 ·75	25
13	Sat.	6	7 ·00 / 8 ·90	1 ·61	21	11	Thur.	5	10 ·42	8 ·90	23	13	Wed.	6	13 ·74	15 ·84	26
14	Sun.	7	*Bahula.* 9 ·80	2 ·54	22	12	Fri.	6	11 ·37	9 ·89	24	14	Thur.	7	14 ·85	16 ·94	27
15	Mon.	8	10 ·70	3 ·47	23	13	Sat.	7	12 ·35	10 ·90	25	15	Fri.	8	—**A** ·92	... ...	*H.* 362 28
16	Tues.	9	11 ·60	4 ·40	24	14	Sun.	8	13 ·34	11 ·93	26	16	Sat.	9	... ..	17 ·06	29
17	Wed.	10	12 ·51	5 ·35	25	15	Mon.	9	14 ·35	12 ·98	27	17	Sun.	10	1 ·01	18 ·16	—30
18	Thur.	11	13 ·43	6 ·30	26	16	Tues.	10	—**A** ·39	... ...	28	18	Mon.	11	2 ·08	19 ·26	1
19	Fri.	12	14 ·36	7 ·26	27	17	Wed.	11	1 ·45	13 ·05	29	19	Tues.	12	3 ·15	20 ·33	2
20	Sat.	13	—**A** ·32	8 ·24	28	18	Thur.	12	2 ·52	14 ·14	—30	20	Wed.	13	4 ·20	21 ·39	3
21	Sun.	14	1 ·30	9 ·24	29	19	Fri.	13	3 ·61	15 ·24	1	21	Thur.	14	5 ·22	22 ·44	4
22	Mon.	15	2 ·28	10 ·27	—30	20	Sat.	14	4 ·69	16 ·35	2	22	Fri.	15	6 ·21	23 ·46	5
23	Tues.	16	3 ·28	11 ·30	1	21	Sun.	15	*Sukla.* 5 ·77	17 ·45	3	23	Sat.	16	7 ·19	24 ·46	6
24	Wed.	17	4 ·33	12 ·36	2	22	Mon.	16	6 ·85	18 ·55	4	24	Sun.	17	8 ·16	25 ·44	7
25	Thur.	18	5 ·38	13 ·44	3	23	Tues.	17	7 ·91	19 ·65	5	25	Mon.	18	9 ·10	26 ·40	8
26	Fri.	19	6 ·46	14 ·53	4	24	Wed.	18	8 ·95	20 ·72	6	26	Tues.	19	10 ·03 / 11 ·95	27 ·36	9
27	Sat.	20	7 ·54	15 ·65	5	25	Thur.	19	9 ·98	21 ·77	7	27	Wed.	20	12 ·86	1 ·31	10
28	Sun.	21	8 ·62	16 ·75	6	26	Fri.	20	10 ·98	22 ·80	8	28	Thur.	21	13 ·76	2 ·24	11
29	Mon.	22	9 ·69	17 ·86	7	27	Sat.	21	11 ·96	23 ·81	9	29	Fri.	22	14 ·66	3 ·17	12
30	Tues.	23	10 ·76	18 ·95	8	28	Sun.	22	12 ·91	24 ·81	10	—30	Sat.	23	**P** ·57	4 ·10	13
31	Wed.	24	11 ·82	... ...	9	29	Mon.	23	13 ·86	25 ·78	11						
—32	Thur.	25	12 ·85	19 ·03	10	—30	Tues.	24	14 ·79	26 ·74	12	1	Sun.	24	1 ·48	5 ·08 / 6 ·98	*H.* 362 *Safar.* 14
1	Fri.	26	13 ·89	20 ·09	11	1	Wed	○25	**P** ·72	27 ·68	13	2	Mon.	25	2 ·40	7 ·93	15
2	Sat.	27	14 ·88	21 ·14	12	2	Thur.	26	1 ·62	1 ·62	14	3	Tues.	26	3 ·32	8 ·89	16
3	Sun.	28	**P** ·87	22 ·16	13	3	Fri.	27	2 ·52	2 ·56	15	4	Wed.	27	4 ·26	9 ·86	17
4	Mon.	29	1 ·82	23 ·16	14	4	Sat.	28	3 ·42	3 ·49	16	5	Thur.	28	5 ·22	10 ·86	18
5	Tues.	30	2 ·77	24 ·14	15	5	Sun.	29	4 ·32	4 ·42	17	6	Fri.	29	6 ·20	11 ·88	19
6	Wed.	31	3 ·69	25 ·11	16	6	Mon.	30	5 ·23	5 ·36	18	7	Sat.	30	7 ·20	12 ·92	20
	Aug.						**Oct.**						**Dec.**				
7	Thur.	1	4 ·60	26 ·07	17	7	Tues.	1	6 ·14	6 ·30	19	8	Sun.	1	8 ·21	13 ·97	21
8	Fri.	2	5 ·51	27 ·01 / 1 ·94	18	8	Wed.	2	7 ·07	7 ·25	20	9	Mon.	2	9 ·27	... ...	22
9	Sat.	3	*Bahula.* 6 ·41	2 ·87	19	9	Thur.	3	8 ·00 / 9 ·97	8 ·23	21	10	Tues.	3	*Bahula.* 10 ·82	14 ·05	23
10	Sun.	4	7 ·31	3 ·80	20	10	Fri.	4	10 ·94	9 ·21	22	11	Wed.	4	11 ·40	15 ·14	24
11	Mon.	5	8 ·21	4 ·75	21	11	Sat.	5	*Bahula.* 11 ·94	10 ·22	23	12	Thur.	5	12 ·48	16 ·25	25
12	Tues.	6	9 ·11	5 ·68	22	12	Sun.	6	12 ·94	11 ·24	24	13	Fri.	6	13 ·57	17 ·36	26
13	Wed.	7	10 ·02 / 11 ·94	6 ·63	23	13	Mon.	7	13 ·98	12 ·29	25	14	Sat.	7	14 ·65	18 ·46	27
14	Thur.	8	12 ·88	7 ·59	24	14	Tues.	8	...	13 ·36	26	15	Sun.	8	—**A** ·73	19 ·56	28
15	Fri.	9	13 ·83	8 ·57	25	15	Wed.	9	14 ·04	14 ·44	27	16	Mon.	9	1 ·79	20 ·64	—29
16	Sat.	10	14 ·81	9 ·57	26	16	Thur.	●10	—**A** ·12	15 ·54	28	17	Tues.	10	2 ·84	21 ·70	1
17	Sun.	11	—**A** ·80	10 ·58	27	17	Fri.	11	1 ·21	16 ·65	—29	18	Wed.	11	3 ·86	22 ·76	2
18	Mon.	12	1 ·80	11 ·62	28	18	Sat.	12	2 ·30	17 ·75	1	19	Thur.	12	4 ·85	23 ·78	3
19	Tues.	13	2 ·84	12 ·67	—29	19	Sun.	13	3 ·38	18 ·86	2	20	Fri.	13	5 ·85	24 ·79	4
20	Wed.	14	3 ·89	13 ·74	1	20	Mon.	14	4 ·45	19 ·95	3	21	Sat.	14	6 ·80	25 ·77	5
21	Thur.	15	4 ·96	14 ·83	2	21	Tues.	15	*Sukla.* 5 ·50	... ...	4	22	Sun.	15	*Sukla.* 7 ·74	26 ·74	6
22	Fri.	16	... ..	15 ·94	3	22	Wed.	16	6 ·55	20 ·03	5	23	Mon.	16	8 ·68	27 ·70	7
23	Sat.	17	5 ·03	... ...	4	23	Thur.	17	7 ·58	21 ·08	6	24	Tues.	17	9 ·59	1 ·64	8
24	Sun.	18	6 ·12	16 ·05	5	24	Fri.	18	8 ·58	22 ·12	7	25	Wed.	18	10 ·50	2 ·58	9
25	Mon.	19	7 ·21	17 ·16	6	25	Sat.	19	9 ·56	23 ·14	8	26	Thur.	19	11 ·40	3 ·51	10
26	Tues.	20	8 ·29	18 ·25	7	26	Sun.	20	10 ·52	24 ·14	9	27	Fri.	20	12 ·30	4 ·44	11
27	Wed.	21	9 ·35	19 ·34	8	27	Mon.	21	11 ·48	25 ·11	10	28	Sat.	21	13 ·20	5 ·38	12
28	Thur.	22	10 ·39	20 ·41	9	28	Tues.	22	12 ·41	26 ·07	11	—29	Sun.	22	14 ·12	6 ·31	13
29	Fri.	23	11 ·42	21 ·46	10	29	Wed.	23	*Kārttika.* 13 ·32	27 ·02 / 1 ·97	12	1	Mon.	23	**P** ·04 / 1 ·96	7 ·26	14
30	Sat.	24	12 ·41	22 ·48	11	—30	Thur.	24	14 ·23	2 ·90	13	2	Tues.	24	2 ·90	8 ·22	*H.* 362 *Rabi-ul awwal.* 15
—31	Sun.	25	13 ·39	23 ·49	12	1	Fri.	25	**P** ·18	3 ·83	14	3	Wed.	25	3 ·86	9 ·19	16
1	Mon.	26	14 ·35	24 ·47	13				1 ·03			4	Thur.	26	4 ·85	10 ·19	17
2	Tues.	27	**P** ·30	25 ·45	14	2	Sat.	26	2 ·94	4 ·76	15	5	Fri.	27	5 ·84	11 ·20	18
3	Wed.	28	1 ·22	26 ·40	15	3	Sun.	27	3 ·85	5 ·69	16	6	Sat.	28	6 ·86	12 ·23	19
4	Thur.	29	2 ·14	27 ·35	16	4	Mon.	28	*Bahula.* 4 ·77	6 ·68	17	7	Sun.	29	7 ·92	13 ·28	20
5	Fri.	30	3 ·04 / 4 ·94	1 ·28	17	5	Tues.	29	5 ·69	7 ·59	18	8	Mon.	30	*Bahula.* 8 ·98	14 ·35	21
6	Sat.	31	5 ·84	2 ·21	18	6	Wed.	30	6 ·62	8 ·56	19	9	Tues.	31	... ...	15 ·45	22
						7	Thur.	31	7 ·58	9 ·54	20						

Āṅgiras. **Karkataka—Ādi.** *Āṅgiras.* **Siṁha—Āvaṇi.** *Āṅgiras.* **Kan.—Pur.** *Āṅgiras.* **Kanyā—Puraṭṭāsi.** *Āṅgiras.* **Tulā—Aippaśi.** *Ānavas.* **Vriśch.—Kār.** *Āṅgiras.* **Vrischika—Kārttigai.** *Āṅgiras.* **Dhanus—Mārgali.** *Āṅgiras.* **Makara—Tai.**

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 973. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·75.** **Śaka 895.** **Kaliyuga 4074.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·72.** **(S. Cycle) Śrimukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Wed.	1	9 ·05	16 ·55	23	10	Sat.	1	9 ·60	20 ·56	28	9	Thur.	1	11 ·68	26 ·39	25
11	Thur.	2	*Bahula.* 10 ·14	17 ·66	24	11	Sun.	2	*Bahula.* 10 ·65	21 ·64	24	10	Fri.	2	*Bahula.* 12 ·60	27 ·36	26
12	Fri.	3	11 ·23	18 ·76	25	12	Mon.	3	11 ·70	22 ·70	25	11	Sat.	3	13 ·52	1 ·33	27
13	Sat.	4	12 ·31	19 ·86	26	13	Tues.	4	12 ·70	23 ·74	26	12	Sun.	4	14 ·43	2 ·27	28
14	Sun.	5	13 ·39	20 ·95	27	14	Wed.	5	13 ·70	24 ·76	27	13	Mon.	5	—A ·34	3 ·21	29
15	Mon.	6	14 ·45	.. ...	28	15	Thur.	6	14 ·68	25 ·76	28	14	Tues.	6	1 ·24	4 ·14	—30
16	Tues.	7	—A ·48	21 ·02	29	16	Fri.	7	—A ·63	26 ·74	29	15	Wed.	7	2 ·14	5 ·07	1
17	Wed.	8	1 ·50	22 ·07	—30	17	Sat.	8	1 ·56	27 ·70	—30				{ 3 ·04	6 ·01 }	
18	Thur.	9	2 ·49	23 ·10	1	18	Sun.	9	2 ·48	1 ·65	1	16	Thur.	8	{ 4 ·94	7 ·94 }	2
19	Fri.	10	3 ·48	24 ·11	2	19	Mon.	10	3 ·40	2 ·60	2	17	Fri.	9	5 ·86	8 ·89	3
20	Sat.	11	4 ·44	25 ·10	3	20	Tues.	11	*Sukla.* 4 ·30	3 ·53	3	18	Sat.	10	6 ·77	9 ·84	4
21	Sun.	12	5 ·37	26 ·08	4	21	Wed.	12	5 ·20	4 ·46	4	19	Sun.	11	7 ·72	10 ·81	5
				27 ·03 }		22	Thur.	13	6 ·10	5 ·39	5	20	Mon.	12	8 ·68	11 ·81	6
22	Mon.	13	6 ·30	1 ·98 }	5				{ 7 ·00			21	Tues.	13	9 ·67	12 ·82	7
23	Tues.	14	7 ·23	2 ·91	6	23	Fri.	14	8 ·91	6 ·32	6	22	Wed.	14	10 ·66	13 ·85	8
24	Wed.	15	8 ·13	3 ·84	7	24	Sat.	15	9 ·82	7 ·26	7	23	Thur.	15	11 ·67	14 ·89	9
			{ 9 ·03			25	Sun.	16	10 ·75	8 ·22	8	24	Fri.	16	12 ·71	15 ·96	10
25	Thur.	16	{ 10 ·93	4 ·78	8	26	Mon.	17	11 ·68	9 ·18	9	25	Sat.	17	13 ·78	..	11
26	Fri.	17	11 ·83	5 ·71	9	27	Tues.	18	12 ·65	10 ·16	10	26	Sun.	18	14 ·85	16 ·06	12
27	Sat.	18	12 ·75	6 ·65	10	28	Wed.	19	13 ·63	11 ·16	11	27	Mon.	19	P ·92	17 ·16	13
28	Sun.	19	13 ·67	7 ·59	11	29	Thur.	20	14 ·63	12 ·17	12	28	Tues.	20	1 ·99	18 ·26	14
29	Mon.	20	14 ·59	8 ·55	12	30	Fri. ○	21	P ·65	13 ·22	13	29	Wed.	21	.. ...	19 ·37	15
—30	Tues.	21	P ·53	9 ·53	13	—31	Sat.	22	1 ·70	14 ·28	14	30	Thur.	22	2 ·06	20 ·47	16
1	Wed.	22	1 ·49	10 ·51	14	1	Sun.	23	2 ·75	15 ·35	15	—31	Fri.	23	3 ·14	21 ·56	17
2	Thur.	23	2 ·48	11 ·52	15	2	Mon.	24	3 ·83	16 ·45	16	1	Sat.	24	4 ·19	22 ·64	18
3	Fri.	24	3 ·47	12 ·54	16	3	Tues.	25	4 ·92	17 ·55	17	2	Sun.	25	5 ·22	23 ·69	19
4	Sat.	25	4 ·50	13 ·59	17	4	Wed.	26	... ...	18 ·67	18	3	Mon.	26	6 ·24	24 ·72	20
5	Sun.	26	5 ·54	14 ·66	18	5	Thur.	27	5 ·00	19 ·77	19	4	Tues.	27	7 ·23	25 ·73	21
6	Mon.	27	6 ·60	15 ·75	19	6	Fri.	28	6 ·07	20 ·86	20	5	Wed.	28	8 ·20	26 ·72	22
7	Tues.	28	7 ·68	16 ·85	20	7	Sat.	29	7 ·14	21 ·95	21	6	Thur.	29	9 ·16	27 ·70	23
8	Wed.	29	8 ·77	17 ·95	21	8	Sun.	30	8 ·20	...	22	7	Fri.	30	10 ·10	1 ·66	24
9	Thur.	30	9 ·85	. ...	22	9	Mon.	31	9 ·24	22 ·01	23				{ 11 ·01		
10	Fri.	31	10 ·93	18 ·06	23							8	Sat.	31	12 ·92	2 ·61	25
		Feb.						**April.**						**June.**			
11	Sat.	1	... ..	19 ·16	24	10	Tues.	1	10 ·24	23 ·06	24	9	Sun.	1	13 ·82	3 ·55	26
12	Sun.	2	11 ·01	20 ·26	25	11	Wed.	2	11 ·24	24 ·08	25	10	Mon.	2	14 ·72	4 ·48	27
13	Mon.	3	12 ·07	21 ·33	26	12	Thur.	3	12 ·21	25 ·08	26	11	Tues.	3	—A ·62	5 ·42	28
14	Tues.	4	13 ·12	22 ·39	27	13	Fri.	4	13 ·17	26 ·07	27	12	Wed.	4	1 ·52	6 ·35	—29
15	Wed.	5	14 ·12	23 ·42	28					27 ·03 }		13	Thur.	5	2 ·43	7 ·29	1
16	Thur.	6	—A ·12	24 ·43	—29	14	Sat.	5	14 ·10	1 ·99 }	28	14	Fri.	6	3 ·34	8 ·22	2
17	Fri.	7	1 ·10	25 ·43	1				{ A ·02			15	Sat.	7	4 ·26	9 ·18	3
			{ 2 ·04			15	Sun.	6	{ 1 ·93	2 ·94	—29	16	Sun.	8	5 ·19	10 ·15	4
18	Sat.	8	{ 3 ·93	26 ·41	2	16	Mon.	7	2 ·84	3 ·87	1	17	Mon.	9	6 ·14	11 ·14	5
19	Sun.	9	4 ·90	27 ·37	3	17	Tues.	8	3 ·74	4 ·80	2	18	Tues.	10	7 ·13	12 ·14	6
20	Mon.	10	*Sukla.* 5 ·82	1 ·31	4	18	Wed.	9	4 ·64	5 ·73	3	19	Wed.	11	8 ·12	13 ·16	7
21	Tues.	11	6 ·73	2 ·25	5	19	Thur.	10	5 ·54	6 ·66	4	20	Thur.	12	9 ·15	14 ·20	8
22	Wed.	12	7· 64	3 ·19	6	20	Fri.	11	6 ·44	7 ·61	5	21	Fri.	13	10 ·18	15 ·27	9
23	Thur.	13	8 ·54	4 ·12	7	21	Sat.	12	*Sukla.* 7 ·35	8 ·55	6	22	Sat.	14	11 ·24	16 ·36	10
				5 ·05 }		22	Sun.	13	8 ·28	9 ·51	7	23	Sun.	15	12 ·30	17 ·45	11
24	Fri.	14	9 ·44	6 ·99 }	8	23	Mon.	14	9 ·23	10 ·49	8	24	Mon.	16	13 ·37	18 ·56	12
25	Sat.	15	10 ·34	7 ·93	9	24	Tues.	15	10 ·18	11 ·48	9	25	Tues.	17	14 ·46	19 ·67	13
26	Sun.	16	11 ·25	8 ·89	10	25	Wed.	16	11 ·15	12 ·50	10	26	Wed.	18	P ·54	20 ·77	14
27	Mon.	17	12 ·18	9 ·86	11	26	Thur.	17	12 ·15	13 ·53	11	27	Thur.	19	1 ·62	21 ·87	15
28	Tues.	18	13 ·12	10 ·84	12	27	Fri.	18	13 ·17	14 ·59	12	28	Fri.	20	2 ·66	22 ·94	16
—29	Wed.	19	14 ·09	11 ·84	13	28	Sat.	19	14 ·22	15 ·66	13	29	Sat.	21	3 ·70	.. ...	17
1	Thur.	20	P ·07	12 ·86	14	29	Sun.	20	P ·27	16 ·75	14	30	Sun.	22	4 ·72	23 ·00	18
2	Fri.	21	1 ·06	13 ·90	15	30	Mon.	21	1 ·34	17 ·86	15	31	Mon.	23	5 ·70	24 ·04	19
3	Sat.	22	2 ·09	14 ·97	16	—31	Tues.	22	2 ·42	18 ·96	16	—32	Tues.	24	6 ·68	25 ·05	20
4	Sun.	23	3 ·13	... ..	17	1	Wed.	23	3 ·50	. ...	17	1	Wed.	25	7 ·64	26 ·06	21
5	Mon.	24	4 ·20	15 ·05	18	2	Thur.	24	4 ·59	19 ·07	18	2	Thur.	26	8 ·57	27 ·03	22
6	Tues.	25	5 ·28	16 ·15	19	3	Fri.	25	5 ·65	20 ·17	19	3	Fri.	27	9 ·49	{ 1 ·00 }	
7	Wed.	26	6 ·37	17 ·25	20	4	Sat	26	6 ·71	21 ·25	20					{ 2 ·94 }	23
8	Thur.	27	7 ·46	18 ·36	21	5	Sun.	27	7 ·74	22 ·32	21	4	Sat.	28	10 ·42	3 ·88	24
9	Fri.	28	8 ·54	19 ·47	22	6	Mon.	28	8 ·76	23 ·38	22	5	Sun.	29	11 ·32	4 ·83	25
						7	Tues.	29	9 ·73	24 ·40	23	6	Mon.	30	12 ·22	5 ·76	26
						8	Wed.	30	10 ·72	25 ·41	24						

Āngiras. **Makara—Tai.** *Śrimukha.* **Vrishabha—Vaigāśi.** *Āngiras.* **Mīna—Pangguni.** *Śrimukha.* **Mēsha—Chittirai.** *Śrimukha.* **Mithuna—Āni.** *Āngiras.* **Kumbha—Māśi.** *Śrimukha.* **Kark.—Ādi.** *Āngiras.* **Mīna—Pangguni.**

H. 362 *Rabi-ul ākhir.* *H.* 362 *Jamādu'l awwal.* *H.* 362 *Jamādu'l ākhir.* *H.* 362 *Rajab.* *H.* 362 *Sha'bān.* *H.* 362 *Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 973. **Kollam 149,** { **N. Malabar—Aug.** **Hijra 363.** **Vikrama 1030.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 2.** **Bengal San. 379.**
P—Paurnimā. **(N. Cycle) Bhāva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Tues. 1	13 ·12	6 ·68	27	7	Mon. 1	2 ·65	13 ·12	—30	7	Sat. 1	3 ·12	19 ·16	1
8	Wed. 2	14 ·02	7 ·62	28	8	Tues. 2	3 ·66	14 ·15	1	8	Sun. 2	4 ·21	20 ·27	2
		A ·92			9	Wed. 3	4 ·70	15 ·20	2	9	Mon. 3	5 ·30	21 ·37	3
9	Thur. 3	1 ·82	8 ·56	29	10	Thur. 4	5 ·75	16 ·27	3	10	Tues. 4	6 ·37	22 ·48	4
10	Fri. 4	2 ·74	9 ·52	—30	11	Fri. 5	6 ·83	17 ·35	4	11	Wed. 5	7 ·42	23 ·56	5
11	Sat. 5	3 ·68	10 ·48	1	12	Sat. 6	7 ·91	18 ·46	5	12	Thur. 6	8 ·47	24 ·61	6
12	Sun. 6	4 ·63	11 ·43	2	13	Sun. 7	8 ·99	19 ·57	6	13	Fri. 7	9 ·49	25 ·65	7
13	Mon 7	5 ·61	12 ·46	3	14	Mon. 8	... ...	20 ·67	7	14	Sat. 8	10 ·49	26 ·67	8
14	Tues. 8	6 ·59	13 ·48	4	15	Tues. 9	9 ·07	21 ·77	8	15	Sun. 9	11 ·47	27 ·68	9
15	Wed. 9	7 ·63	14 ·51	5	16	Wed. 10	10 ·15	22 ·86	9	16	Mon. 10	12 ·44	1 ·66	10
16	Thur. 10	8 ·67	15 ·58	6	17	Thur 11	11 ·22	23 ·94	10	17	Tues. 11	13 ·38	2 ·62	11
17	Fri. 11	9 ·71	16 ·66	7	18	Fri. 12	12 ·25	24 ·99	11	18	Wed. 12	14 ·31	3 ·57	12
18	Sat. 12	10 ·77	17 ·75	8	19	Sat. 13	13 ·27	.. ...	12	19	Thur. 13	P ·23	4 ·51	13
19	Sun. 13	11 ·86	18 ·83	9	20	Sun. 14	14 ·27	25 ·02	13	20	Fri. 14	1 ·13	5 ·46	14
20	Mon. 14	12 ·95	19 ·96	10	21	Mon. ○ 15	P ·25	26 ·03	14			2 ·03		
21	Tues. 15	.. ...	... ..	11				27 ·02		21	Sat. 15	3 ·93	6 ·39	15
22	Wed. 16	13 ·02	20 ·09	12	22	Tues. 16	1 ·22	1 ·99	15					
23	Thur. 17	14 ·09	21 ·17	13	23	Wed. 17	2 ·16	2 ·96	16	22	Sun. 16	4 ·84	7 ·32	16
24	Fri. 18	P ·14	22 ·25	14	24	Thur. 18	3 ·09	3 ·99	17	23	Mon. 17	5 ·75	8 ·25	17
25	Sat. 19	1 ·19	23 ·31	15						24	Tues. 18	6 ·66	9 ·19	18
26	Sun. 20	2 ·20	24 ·35	16	25	Fri. 19	4 ·00	4 ·84	18	25	Wed. 19	7 ·60	10 ·15	19
27	Mon. 21	3 ·20	25 ·38	17			5 ·91			26	Thur. 20	8 ·54	11 ·11	20
28	Tues. 22	4 ·17	26 ·38	18	26	Sat. 20	6 ·81	5 ·77	19	27	Fri. 21	9 ·50	12 ·08	21
29	Wed. 23	5 ·14	27 ·36	19	27	Sun. 21	7 ·71	6 ·70	20	28	Sat. 22	10 ·49	13 ·03	22
		6 ·07			28	Mon. 22	8 ·61	7 ·64	21	—29	Sun. 23	11 ·43	14 ·09	23
30	Thur. 24	7 ·99	1 ·33	20	29	Tues. 23	9 ·51	8 ·57	23	1	Mon. 24	12 ·51	15 ·13	24
					30	Wed. 24	10 ·43	9 ·52	23	2	Tues. 25	13 ·55	16 ·19	25
—31	Fri. 25	8 ·91	2 ·28	21	—31	Thur. 25	11 ·35	10 ·47	24	3	Wed. 26	14 ·62	17 ·27	26
1	Sat. 26	9 ·81	3 ·23	22	1	Fri. 26	12 ·30	11 ·44	25	4	Thur. 27	A ·69	18 ·36	27
2	Sun. 27	10 ·71	4 ·16	23	2	Sat. 27	13 ·25	12 ·43	26	5	Fri. 28	1 ·78	19 ·46	28
3	Mon. 28	11 ·61	5 ·09	24	3	Sun. 28	14 ·24	13 ·44	27	6	Sat. 29	2 ·87	20 ·57	—29
			6 ·02		4	Mon. 29	—A ·23	14 ·46	28	7	Sun. 30	3 ·95	21 ·68	1
4	Tues. 29	12 ·51	7 ·95	25	5	Tues. 30	1 ·24	15 ·51	29					
5	Wed. 30	13 ·41	8 ·89	26										
6	Thur. 31	14 ·32	9 ·85	27										
	Aug.					**Oct.**					**Dec.**			
7	Fri. 1	—A ·25	10 ·81	28	6	Wed. 1	2 ·28	16 ·57	—30	8	Mon. 1	... ...	22 ·78	2
8	Sat. 2	1 ·19	11 ·79	—29	7	Thur. 2	3 ·34	17 ·66	1	9	Tues. 2	4 ·02	23 ·86	3
9	Sun. 3	2 ·14	12 ·78	1	8	Fri. 3	4 ·41	18 ·76	2	10	Wed. 3	5 ·09	24 ·93	4
10	Mon. 4	3 ·11	13 ·79	2	9	Sat. 4	5 ·50	19 ·87	3	11	Thur. 4	6 ·13	25 ·97	5
11	Tues. 5	4 ·11	14 ·84	3	10	Sun. 5	6 ·59	20 ·97	4	12	Fri. 5	7 ·14	. ...	6
12	Wed. 6	5 ·12	15 ·89	4	11	Mon. 6	7 ·68	.. ...	5	13	Sat. 6	8 ·13	26 ·00	7
13	Thur. 7	6 ·15	16 ·96	5	12	Tues. 7	8 ·75	21 ·07	6				27 ·00	
14	Fri. 8	7 ·21	.. ..	6	13	Wed. 8	9 ·81	22 ·16	7	14	Sun. 7	9 ·10	1 ·99	8
15	Sat. 9	8 ·27	17 ·05	7	14	Thur. 9	10 ·85	23 ·25	8	15	Mon. 8	10 ·07	2 ·96	9
16	Sun. 10	9 ·33	18 ·15	8	15	Fri. 10	11 ·89	24 ·30	9			11 ·02		
17	Mon. 11	10 ·45	19 ·27	9	16	Sat. 11	12 ·87	25 ·34	10	16	Tues. 9	12 ·95	3 ·91	10
18	Tues. 12	11 ·53	20 ·38	10	17	Sun. 12	13 ·83	26 ·35	11	17	Wed. 10	13 ·87	4 ·86	11
19	Wed. 13	12 ·61	21 ·47	11	18	Mon. 13	14 ·81	27 ·34	12	18	Thur. 11	14 ·78	5 ·80	12
20	Thur. 14	13 ·66	22 ·56	12	19	Tues. 14	P ·76	1 ·33	13	19	Fri. 12	P ·69	6 ·73	13
21	Fri. 15	14 ·70	23 ·62	13	20	Wed. 15	1 ·68	2 ·29	14	20	Sat. 13	1 ·59	7 ·66	14
22	Sat. 16	P ·72	24 ·63	14	21	Thur. 16	2 ·60	3 ·24	15	21	Sun. 14	2 ·49	8 ·59	15
23	Sun. 17	1 ·72	25 ·70	15	22	Fri. 17	3 ·51	4 ·18	16	22	Mon. 15	3 ·40	9 ·53	16
24	Mon. 18	2 ·69	26 ·71	16	23	Sat. 18	4 ·41	5 ·11	17	23	Tues. 16	4 ·31	10 ·48	17
25	Tues. 19	3 ·63	27 ·69	17				6 ·05		24	Wed. 17	5 ·24	11 ·44	18
26	Wed. 20	4 ·60	1 ·63	18	24	Sun. 19	5 ·31	7 ·93	18	25	Thur. 18	6 ·18	12 ·41	19
27	Thur. 21	5 ·53	2 ·62	19	25	Mon. 20	6 ·21	8 ·91	19	26	Fri. 19	7 ·15	13 ·40	20
28	Fri. 22	6 ·44	3 ·57	20	26	Tues. 21	7 ·12	9 ·85	20	27	Sat. 20	8 ·13	14 ·41	21
29	Sat. 23	7 ·34	4 ·50	21			8 ·04			28	Sun. 21	9 ·13	15 ·45	22
30	Sun. 24	8 ·24	5 ·43	22	27	Wed. 22	9 ·96	10 ·80	21	—29	Mon. 22	10 ·15	16 ·50	23
—31	Mon. 25	9 ·14	6 ·36	23	28	Thur. 23	10 ·90	11 ·78	22	1	Tues. 23	11 ·19	17 ·57	24
		10 ·04			29	Fri. 24	11 ·85	12 ·76	23	2	Wed. 24	12 ·26	18 ·66	25
1	Tues. 26	11 ·95	7 ·29	24	—30	Sat. 25	12 ·85	13 ·76	24	3	Thur. 25	13 ·34	19 ·76	26
2	Wed. 27	12 ·86	8 ·24	25	1	Sun. 26	13 ·85	14 ·78	25	4	Fri. 26	14 ·44	20 ·88	27
3	Thur. 28	13 ·78	9 ·13	26	2	Mon. 27	14 ·86	15 ·82	26	5	Sat. 27	—A ·53	21 ·98	28
4	Fri. 29	14 ·72	10 ·14	27	3	Tues. 28	—A ·90	16 ·89	27	6	Sun. 28	1 ·61	. ...	29
5	Sat. 30	—A ·67	11 ·11	28	4	Wed. 29	1 ·98	17 ·97	28	7	Mon. 29	2 ·69	22 ·08	—30
6	Sun. 31	1 ·65	12 ·10	29	5	Thur. 30	... ...	... ...	29	8	Tues. 30	3 ·73	23 ·17	1
					6	Fri. 31	2 ·04	18 ·06	—30	9	Wed. 31	4 ·77	24 ·23	2

Śrīmukha. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 362 Shawwāl.*

Śrīmukha. **Siṁha—Avaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 362 Zi-l-ka'da.*

Śrīmukha. **Kan.—Pur.** *Śrīmukha.* **Kanyā—Puraṭṭāsi.** *Śukla.* **Āśvina.** *Bahula.* *H. 362 Zi-l-hijja.*

Śrīmukha. **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H. 363 Muharram.*

Śrīmukha. **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* *H. 363 Ṣafar.*

Śrīmukha. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H. 363 Rabi-ul awwal.*

Śr.mukha. **Makara—Tai.** *Śukla.* *Bahula.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 974. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·01.** **Śaka 896.** **Kaliyuga 4075.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·98.** **(S. Cycle) Bhāva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Thur. 1	5 ·78	25 ·29	3	9	Sun. 1	5 ·86	3 ·92	3	9	Fri. 1	7 ·36	9 ·22	5
11	Fri. 2	6 ·79	26 ·32	4	10	Mon. 2	6 ·79	4 ·87	4	10	Sat. 2	8 ·26	10 ·16	6
12	Sat. 3	7 ·76	27 ·33	5	11	Tues. 3	7 ·70	5 ·81	5	11	Sun. 3	9 ·17	11 ·11	7
13	Sun. 4	8 ·73	1 ·32	6	12	Wed. 4	8 ·60	6 ·74	6	12	Mon. 4	10 ·11	12 ·06	8
14	Mon. 5	9 ·66	2 ·29	7	13	Thur. 5	9 ·50	7 ·68	7	13	Tues 5	11 05	13 ·03	9
15	Tues. 6	10 ·59	3 ·25	8	14	Fri. 6	10 ·40	8 ·61	8	14	Wed. 6	12 ·00	14 ·02	10
16	Wed. 7	11 ·50	4 ·20	9	15	Sat. 7	11 ·30	9 ·54	9			13 ·98		
17	Thur. 8	12 ·41	5 13	10	16	Sun. 8	12 ·21	10 ·48	10	15	Thur. 7	14 ·97	15 ·03	11
18	Fri. 9	13 ·31	6 ·06 / 7 ·99	11	17	Mon. 9	13 ·13	11 ·43	11	16	Fri. 8	ℙ ·99	16 ·07	12
19	Sat. 10	14 ·21	8 ·92	12	18	Tues○10	14 ·05	12 ·40	12	17	Sat. 9	... ...	17 ·11	13
20	Sun. 11	ℙ ·11	9 ·87	13	19	Wed. 11	ℙ ·00	13 ·38	13	18	Sun. 10	1 ·01	18 ·18	14
21	Mon. 12	1 ·01 / 2 ·94	10 ·81	14	20	Thur. 12	1 ·96 / 2 ·95	14 ·38	14	19	Mon. 11	2 ·10	19 ·27	15
22	Tues. 13	3 ·87	11 ·77	15	21	Fri. 13	3 ·94	15 ·39	15	20	Tues. 12	3 ·17	20 ·37	16
23	Wed. 14	4 ·82	12 ·74	16	22	Sat. 14	4 ·98	16 ·43	16	21	Wed. 13	4 ·25	21 ·48	17
24	Thur. 15	5 ·78	13 ·72	17	23	Sun. 15	.. ..	17 ·50	17	22	Thur. 14	5 ·33	22 ·59	18
25	Fri. 16	6 ·76	14 ·74	18	24	Mon. 16	5 ·02	18 ·58	18	23	Fri. 15	6 ·41	23 ·69	19
26	Sat. 17	7 ·76	15 ·76	19	25	Tues. 17	6 ·07	19 ·67	19	24	Sat. 16	7 ·47	24 ·78	20
27	Sun. 18	8 ·80	16 ·81	20	26	Wed. 18	7 ·15	20 ·77	20	25	Sun. 17	8 ·52	25 ·85	21
28	Mon. 19	9 ·84	17 ·88	21	27	Thur. 19	8 ·23	21 ·88	21	26	Mon. 18	9 ·56	26 ·91	22
29	Tues. 20	10 ·90	18 ·96	22	28	Fri. 20	9 ·32	22 ·99	22	27	Tues. 19	10 ·56	27 ·94	23
30	Wed. 21	11 ·97	... ...	23	29	Sat. 21	10 ·40	... ...	23	28	Wed. 20	11 ·56	1 ·95	24
1	Thur. 22	... ...	19 ·07	24	30	Sun. 22	11 ·47	23 ·09	24	29	Thur. 21	12 ·53	2 ·94	25
2	Fri. 23	12 ·06	20 ·17	25	1	Mon. 23	12 ·52	24 ·17	25	30	Fri. 22	13 ·48	3 ·91	26
3	Sat. 24	13 ·15	21 ·28	26	2	Tues. 24	13 ·55	25 ·28	26	31	Sat. 23	14 ·42	4 ·88	27
4	Sun. 25	14 ·24	22 ·38	27	3	Wed 25	14 ·56	26 ·27	27	1	Sun. 24	A ·34	5 ·83	28
5	Mon. 26	A ·31	23 ·47	28	4	Thur. 26	A ·55	27 ·29	28	2	Mon. 25	1 ·25	6 ·77	29
6	Tues. 27	1 ·37	24 ·55	29	5	Fri. 27	1 ·53	1 ·30	29	3	Tues. 26	2 ·15	7 ·70	1
7	Wed. 28	2 ·40	25 ·61	1	6	Sat. 28	2 ·47	2 ·29	1	4	Wed. 27	3 ·05 / 4 ·95	8 ·63	2
8	Thur. 29	3 ·42	26 ·64	2	7	Sun. 29	3 ·41	3 ·25	2	5	Thur. 28	5 85	9 57	3
9	Fri. 30	4 ·41	27 ·65	3	8	Mon. 30	4 ·33	4 20	3	6	Fri. 29	6 ·75	10 ·50	4
10	Sat. 31	5 ·38	1 64	4	9	Tues. 31	5 25	5 ·15	4	7	Sat. 30	7 ·67	11 ·44	5
	Feb.					**April.**				8	Sun. 31	8 ·59	12 ·40	6
11	Sun. 1	6 ·33	2 ·63	5	10	Wed. 1	6 15	6 C9	5		**June.**			
12	Mon. 2	7 ·27	3 ·59	6	11	Thur. 2	7 05 / 8 ·95	7 C2 / 8 ·95	6	9	Mon. 1	9 ·52	13 ·36	7
13	Tues. 3	8 ·20	4 ·53	7	12	Fri. 3	9 85	9 88	7	10	Tues. 2	10 ·48	14 ·35	8
14	Wed. 4	9 ·12	5 ·47	8	13	Sat. 4	10 ·76	10 ·82	8	11	Wed. 3	11 ·45	15 ·36	9
15	Thur. 5	10 ·02 / 11 ·92	6 ·40	9	14	Sun. 5	11 67	11 77	9	12	Thur. 4	12 45	16 ·38	10
16	Fri. 6	12 ·82	7 33	10	15	Mon. 6	12 ·59	12 ·73	10	13	Fri. 5	13 ·47	17 42	11
17	Sat. 7	13 ·73	8 ·27	11	16	Tues. 7	13 ·54	13 ·71	11	14	Sat. 6	14 ·52	18 ·49	12
18	Sun. 8	14 ·64	9 ·21	12	17	Wed. 8	14 49	14 ·70	12	15	Sun. 7	ℙ ·57	19 ·57	13
19	Mon. 9	ℙ ·55	10 ·15	13	18	Thur. 9	ℙ ·48	15 ·71	13	16	Mon. 8	1 63	20 ·67	14
20	Tues. 10	1 ·47	11 ·10	14	19	Fri. 10	1 ·47	16 ·75	14	17	Tues. 9	2 71	21 ·78	15
21	Wed. 11	2 ·43	12 ·06	15	20	Sat. 11	2 50	17 ·81	15	18	Wed. 10	3 ·79	22 ·89	16
22	Thur. 12	3 ·39	13 ·06	16	21	Sun. 12	3 ·54	18 ·88	16	19	Thur. 11	4 ·88	23 ·99	17
23	Fri. 13	4 38	14 ·06	17	22	Mon. 13	4 ·60	19 ·97	17	20	Fri. 12	5 95	.. ...	18
24	Sat. 14	5 ·37	15 ·08	18	23	Tues. 14	5 67	... ...	18	21	Sat. 13	... ..	24 ·08	19
25	Sun. 15	6 ·40	16 ·12	19	24	Wed. 15	6 75	20 07	19	22	Sun. 14	6 ·00	25 ·16	20
26	Mon. 16	7 ·45	17 ·18	20	25	Thur. 16	7 ·83	21 17	20	23	Mon. 15	7 ·03	26 ·22	21
27	Tues. 17	8 ·51	18 ·27	21	26	Fri. 17	8 ·91	22 29	21	24	Tues. 16	8 ·04	27 ·26	22
28	Wed. 18	9 ·59	19 ·37	22	27	Sat. 18	9 ·99	23 39	22	25	Wed. 17	9 ·03	1 ·27	23
29	Thur. 19	10 ·67	20 ·47	23	28	Sun. 19	... ...	24 ·47	23	26	Thur. 18	10 ·00 / 11 ·96	2 ·27	24
30	Fri. 20	11 76	21 ·58	24	29	Mon. 20	10 04	25 ·54	24	27	Fri. 19	12 ·90	3 ·25	25
1	Sat. 21	12 ·84	22 ·68	25	30	Tues. 21	11 07	26 ·59	25	28	Sat. 20	13 ·82	4 ·22	26
2	Sun. 22	13 ·90	23 78	26	31	Wed. 22	12 ·08	27 ·62	26	29	Sun. 21	14 ·73	5 ·16	27
3	Mon. 23	14 ·96	24 ·86	27	1	Thur. 23	13 ·07	1 ·63	27	30	Mon. 22	A ·62	6 ·10	28
4	Tues● 24	... ..	25 ·92	28	2	Fri. 24	14 ·04 / A ·99	2 ·61	28	31	Tues. 23	1 ·52	7 ·04 / 8 ·96	29
5	Wed. 25	A ·00	26 ·96	29	3	Sat. 25	1 ·93	3 ·58	29	32	Wed. 24	2 ·42	9 ·90	30
6	Thur. 26	1 01	27 ·97	30	4	Sun. 26	2 ·85	4 ·54	30	1	Thur. 25	3 32	10 ·84	1
7	Fri. 27	2 ·00 / 3 ·97	1 ·97	1	5	Mon. 27	3 ·76	5 ·49	1	2	Fri. 26	4 22	11 ·78	2
8	Sat. 28	4 ·92	2 ·96	2	6	Tues. 28	4 ·66	6 ·43	2	3	Sat. 27	5 ·14	12 ·73	3
					7	Wed. 29	5 ·56	7 ·36	3	4	Sun. 28	6 ·06	13 ·70	4
					8	Thur. 30	6 ·46	8 ·29	4	5	Mon. 29	7 ·01 / 8 ·96	14 ·68	5
										6	Tues. 30	9 ·93	15 ·68	6

Śrimukha. Makara—Tai. Śrimukha. Kumbha—Māśi. Śrimukha. Mīna—Pāṅguni. Śrimukha. Mīna—Pāṅguni. Śrimukha. Mesha—Chittirai. Bhāva. Vrish.—Vaigāśi. Bhāva. Mesha—Chittirai. Bhāva. Vrishabha—Vaigāśi. Bhāva. Mithuna—Āni. Bhāva. Kark.—Ādi.

Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula.

Māgha. Phālguna. Chaitra. Vaiśākha. Jyeshtha. Adhika-Jyeshtha. Nija Jyeshtha. Āshāḍha.

H. 363 Rabi-ul akhir. H. 363 Jamādi'l awwal. H. 363 Rajab. H. 363 Sha'bān. H. 363 Ramazān.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Puṣh. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 974. **Kollam 150,** { **N. Malabar—Aug.** **Hijra 364.** **Vikrama 1031.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 21.** **Bengal San. 380.**
P—Paurnimā. **(N. Cycle) Yuva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Wed. 1	10 ·98	16 ·70	7	7	Tues. 1	12 ·31	23 ·90	10	7	Sun. 1	14 ·78	2 ·89	12
8	Thur. 2	11 ·95	17 ·73	8	8	Wed. 2	13 ·39	24 ·99	11	8	Mon. 2	**B** ·75	3 ·89	13
9	Fri. 3	12 ·99	18 ·79	9	9	Thur. 3	14 ·47	.. ...	12	9	Tues. 3	1 ·72	4 ·88	14
10	Sat. 4	... ..	19 ·88	10	10	Fri. 4	**P** ·52	25 ·08	13	10	Wed. 4	2 ·66	5 ·84	15
11	Sun. 5	13 ·03	20 ·97	11	11	Sat. 5	1 ·56	26 ·15	14	11	Thur. 5	3 ·59	6 ·79	16
12	Mon. 6	14 ·11	.. ...	12	12	Sun. 6	2 ·57	27 ·21	15	12	Fri. 6	4 ·50	7 ·73	17
13	Tues. 7	**P** ·19	21 ·07	13	13	Mon. 7	3 ·57	1 ·24	16	13	Sat. 7	5 ·41	8 ·67	18
14	Wed. 8	1 ·27	22 ·18	14	14	Tues. 8	4 ·55	2 ·25	17	14	Sun. 8	6 ·32	9 ·61	19
15	Thur. 9	2 ·35	23 ·29	15	15	Wed. 9	5 ·52	3 ·24	18	15	Mon. 9	7 ·22	10 ·54	20
16	Fri. 10	3 ·42	24 ·39	16	16	Thur. 10	6 ·45	4 ·21	19	16	Tues. 10	8 ·12	11 ·47	21
17	Sat. 11	4 ·48	25 ·47	17	17	Fri. 11	7 ·38	5 ·17	20			{ 9 ·02		
18	Sun. 12	5 ·51	25 ·53	18	18	Sat. 12	8 ·29	6 ·12	21	17	Wed. 11	{ 10 ·94	12 ·41	22
19	Mon. 13	6 ·53	27 ·57	19				7 ·06 }		18	Thur. 12	11 ·88	13 ·36	23
20	Tues. 14	7 ·52	1 ·53	20	19	Sun. 13	9 ·20	8 ·99 }	22	19	Fri. 13	12 ·83	14 ·31	24
21	Wed. 15	8 ·50	2 ·60	21	20	Mon. 14	10 ·10	9 ·92	23	20	Sat. 14	13 ·78	15 ·30	25
22	Thur. 16	9 ·45	3 ·58	22			{ 11 ·00			21	Sun. 15	14 ·76	16 ·30	26
23	Fri. 17	10 ·39	4 ·55	23	21	Tues. 15	{ 12 ·99	10 ·85	24	22	Mon. 16	**—A** ·76	17 ·31	27
24	Sat. 18	11 ·32	5 ·50	24	22	Wed. 16	13 ·81	11 ·79	25	23	Tues. 17	1 ·79	18 ·35	28
25	Sun. 19	12 ·22	6 ·44	25	23	Thur. 17	14 ·72	12 ·74	26	24	Wed. 18	2 ·84	19 ·41	—29
26	Mon. 20	13 ·12	7 ·38	26	24	Fri. 18	**—A** ·66	13 ·69	27	25	Thur. 19	3 ·90	20 ·49	1
		{ 14 ·02			25	Sat. 19	1 ·60	14 ·63	28	26	Fri. 20	4 ·99	21 ·58	2
27	Tues. 21	**A** ·92	8 ·31	27	26	Sun. 20	2 ·55	15 ·64	—29	27	Sat. 21	.. ...	22 ·68	3
28	Wed. 22	1 ·82	9 ·24	28	27	Mon. 21	3 ·53	16 ·66	1	28	Sun. 22	5 ·07	23 ·79	4
29	Thur. 23	2 ·72	10 ·17	—29	28	Tues. 22	4 ·52	17 ·68	2	—29	Mon. 23	6 ·15	24 ·89	5
30	Fri. 24	3 ·64	11 ·11	1	29	Wed. 23	5 ·51	18 ·73	3	1	Tues. 24	7 ·24	.. ...	6
—31	Sat. 25	4 ·56	12 ·07	2	30	Thur. 24	6 ·58	19 ·79	4	2	Wed. 25	8 ·31	25 ·00	7
1	Sun. 26	5 ·50	13 ·03	3	—31	Fri. 25	7 ·64	20 ·88	5	3	Thur. 26	9 ·37	26 ·08	8
2	Mon. 27	6 ·45	14 ·01	4	1	Sat. 26	8 ·71	21 ·93	6	4	Fri. 27	10 ·40	27 ·15	9
3	Tues. 28	7 ·44	15 ·00	5	2	Sun. 27	9 ·80	.. ...	7	5	Sat. 28	11 ·43	1 ·19	10
4	Wed. 29	8 ·43	16 ·01	6	3	Mon. 28	10 ·89	22 ·09	8	6	Sun. 29	12 ·42	2 ·21	11
5	Thur. 30	9 ·43	17 ·05	7	4	Tues. 29	11 ·97	23 ·19	9	7	Mon. 30	13 ·39	3 ·22	12
6	Fri. 31	10 ·48	18 ·11	8	5	Wed. 30	... ...	24 ·29	10					
	Aug.					**Oct.**					**Dec.**			
7	Sat. 1	11 ·53	19 ·18	9	6	Thur. 1	12 ·05	25 ·38	11	8	Tues. 1	14 ·36	4 ·21	13
8	Sun. 2	12 ·61	20 ·27	10	7	Fri. 2	13 ·10	26 ·47	12	9	Wed. 2	**P** ·29	5 ·18	14
9	Mon. 3	13 ·69	21 ·38	11	8	Sat. 3	14 ·14	27 ·53	13	10	Thur. 3	1 ·21	6 ·13	15
10	Tues. 4	14 ·78	22 ·49	12	9	Sun. 4	**P** ·16	1 ·56	14	11	Fri. 4	2 ·12	7 ·07	16
11	Wed. 5	**P** ·85	23 ·60	13	10	Mon. 5	1 ·16	2 ·57	15			{ 3 ·04	8 ·02 }	
12	Thur. 6	1 ·93	24 ·69	14	11	Tues. 6	2 ·14	3 ·56	16	12	Sat. 5	{ 4 ·94	9 ·94 }	17
13	Fri. 7	2 ·98	25 ·78	15	12	Wed. 7	3 ·11	4 ·54	17	13	Sun. 6	5 ·84	10 ·87	18
14	Sat. 8	... ..	26 ·84	16			{ 4 ·04			14	Mon. 7	6 ·74	11 ·81	19
15	Sun. 9	3 ·01	27 ·89	17	13	Thur. 8	{ 5 ·96	5 ·51	18	15	Tues. 8	7 ·66	12 ·74	20
16	Mon. 10	4 ·04	1 ·92	18	14	Fri. 9	6 ·88	6 ·45	19	16	Wed. 9	8 ·58	13 ·70	21
17	Tues. 11	5 ·03	2 ·93	19	15	Sat. 10	7 ·79	7 ·40	20	17	Thur. 10	9 ·52	14 ·66	22
		{ 6 ·01			16	Sun. 11	8 ·70	8 ·33	21	18	Fri. 11	10 ·47	15 ·63	23
18	Wed. 12	{ 7 ·97	3 ·91	20	17	Mon. 12	9 ·60	9 ·26	22	19	Sat. 12	11 ·42	16 ·62	24
19	Thur. 13	8 ·91	4 ·88	21	18	Tues. 13	10 ·50	10 ·20	23	20	Sun. 13	12 ·41	17 ·62	25
20	Fri. 14	9 ·83	5 ·83	22	19	Wed. 14	11 ·40	11 ·13	24	21	Mon. 14	13 ·41	18 ·66	26
21	Sat. 15	10 ·74	6 ·79	23	20	Thur. 15	12 ·31	12 ·07	25	22	Tues. 15	14 ·43	19 ·72	27
22	Sun. 16	11 ·64	7 ·72	24				13 ·02 }		23	Wed. 16	**—A** ·49	20 ·79	28
23	Mon. 17	12 ·54	8 ·65	25	21	Fri. 16	13 ·25	14 ·99 }	26	24	Thur. 17	1 ·55	21 ·83	29
24	Tues. 18	13 ·44	9 ·58	26	22	Sat. 17	14 ·19	15 ·93	27	25	Fri. 18	2 ·63	22 ·98	—30
25	Wed. 19	14 ·34	10 ·51	27	23	Sun. 18	**—A** ·15	16 ·93	28	26	Sat. 19	3 ·72	.. ...	1
26	Thur. 20	**—A** ·25	11 ·45	28	24	Mon. 19	1 ·13	.. ..	29	27	Sun. 20	4 ·81	23 ·04	2
27	Fri. 21	1 ·17	12 ·40	29	25	Tues. 20	2 ·13	17 ·00	—30	28	Mon. 21	5 ·89	24 ·20	3
28	Sat. 22	2 ·10	13 ·36	—30	26	Wed. 21	3 ·15	18 ·04	1	29	Tues. 22	6 ·95	25 ·30	4
		{ 3 ·04			27	Thur. 22	4 ·19	19 ·10	2	—30	Wed. 23	.. ..	26 ·39	5
29	Sun. 23	{ 4 ·98	14 ·33	1	28	Fri. 23	5 ·26	20 ·19	3	1	Thur. 24	7 ·01	27 ·45	6
30	Mon. 24	5 ·96	15 ·32	2	29	Sat. 24	6 ·33	21 ·28	4	2	Fri. 25	8 ·05	1 ·50	7
—31	Tues. 25	6 ·95	16 ·33	3	—30	Sun. 25	7 ·42	22 ·38	5	3	Sat. 26	9 ·07	2 ·54	8
1	Wed. 26	7 ·97	17 ·37	4	1	Mon. 26	8 ·51	23 ·49	6	4	Sun. 27	10 ·07	3 ·55	9
2	Thur. 27	.. ...	18 ·42	5	2	Tues. 27	9 ·60	24 ·59	7	5	Mon. 28	11 ·05	4 ·54	10
3	Fri. 28	8 ·01	19 ·49	6	3	Wed. 28	10 ·66	25 ·69	8			{ 12 ·01		
4	Sat. 29	9 ·06	20 ·57	7	4	Thur. 29	11 ·72	26 ·78	9	6	Tues. 29	{ 13 ·94	5 ·51	11
5	Sun. 30	10 ·18	21 ·67	8	5	Fri. 30	12 ·76	27 ·84	10	7	Wed. 30	14 ·86	6 ·46	12
6	Mon. 31	11 ·21	22 ·79	9	6	Sat. 31	14 ·78	1 ·87	11	8	Thur. 31	**P** ·77	7 ·42	13

Bhāva. **Karkataka—Ādi.** *Śaka.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyaishtha.** *Bahula.* **Āshādha.** *Śukla.*

Bhāva. **Simha—Avani.** *Śaka.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyaishtha.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvana.**

Bhāva. **Kanyā—Purattāsi.** *Śaka.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyaishtha.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.**

Bhāva. **Tulā—Appasi.** *Śaka.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyaishtha.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.**

Bhāva. **Vriśchika—Kārttigai.** *Śaka.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyaishtha.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.**

Bhāva. **Dhanus—Margali.** *Śaka.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyaishtha.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.**

Bhāva. **Makara—Tai.** *Śaka.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyaishtha.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Śukla.* **Pausha.**

H. 363 *Shawwāl.* *H.* 363 *Zi-l-ka'da.* *H.* 363 *Zi-l-hijja.* *H.* 364 *Muharram.* *H.* 364 *Safar.* *H.* 364 *Rabi-ul awwal.* *H.* 364 *Rabi-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 975. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·27.** **Śaka 897.** **Kaliyuga 4076.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·23.** **(S. Cycle) Yuva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Fri. 1	**Pausha.** 1 ·68	8 ·35	14	9	Mon. 1	**Phālguna.** 1 ·51	13 ·70	14	9	Sat. 1	3 ·30	19 ·29	16
10	Sat. 2	2 ·58	9 28	15	10	Tues. 2	2 ·42	14 ·65	15	10	Sun. 2	4 ·31	20 ·34	17
11	Sun. 3	3 ·48	10 ·21	16	11	Wed. 3	3 ·36	15 ·61	16	11	Mon. 3	5 ·37	21 ·40	18
12	Mon. 4	4 ·39	11 ·14	17	12	Thur. 4	4 ·30	16 ·60	17	12	Tues. 4	6 ·46	22 ·49	19
13	Tues. 5	5 ·30	12 ·09	18	13	Fri. 5	5 ·27	17 ·60	18	13	Wed. 5	7 ·50	23 ·59	20
14	Wed. 6	6 ·21	13 ·03 14 ·99	19	14	Sat. 6	6 ·25	18 ·61	19	14	Thur. 6	8 ·58	24 ·69	21
15	Thur. 7	7 ·16	15 ·96	20	15	Sun. 7	7 ·25	19 ·65	20	15	Fri. 7	9 ·67	25 ·81	22
16	Fri. 8	8 ·11	16 ·94	21	16	Mon. 8	8 ·26	20 ·71	21	16	Sat. 8	10 ·74	26 ·91	23
17	Sat. 9	9 ·06	17 ·95	22	17	Tues. 9	9 ·32	21 ·80	22	17	Sun. 9	11 ·81	... ...	24
18	Sun. 10	10 ·05	18 ·98	23	18	Wed. 10	10 ·39	22 ·89	23	18	Mon. 10	12 ·86	27 ·00	25
19	Mon. 11	11 ·06	... ...	24	19	Thur. 11	11 ·47	23 ·99	24	19	Tues. 11	13 ·89	1 ·07	26
20	Tues. 12	12 ·09	19 ·03	25	20	Fri. 12	12 ·56	... ...	25	20	Wed. 12	14 ·91	2 ·12	27
21	Wed. 13	13 ·13	20 ·10	26	21	Sat. 13	13 ·65	24 ·09	26	21	Thur. 13	—**A** ·89	3 ·16	28
22	Thur. 14	14 ·19	21 ·18	27	22	Sun. 14	14 ·73	25 ·20	27	22	Fri. 14	1 ·86	4 ·17	—29
23	Fri. 15	—**A** ·27	22 ·28	28	23	Mon. 15	—**A** ·78	26 ·30	28	23	Sat. 15	2 ·80	5 ·16	1
24	Sat. 16	1 ·36	23 ·40	—29	24	Tues. 16	1 ·83	27 ·39	29	24	Sun. 16	3 ·73	6 ·13	2
25	Sun. 17	2 ·45	24 ·50	1	25	Wed. 17	2 ·87	1 ·45	1	25	Mon. 17	4 ·66	7 ·09	3
26	Mon. 18	3 ·53	25 ·60	2	26	Thur. 18	3 ·85	2 ·49	2	26	Tues. 18	5 ·57	8 ·05 9 ·98	4
27	Tues. 19	4 ·60	26 ·69	3	27	Fri. 19	4 ·86	3 ·51	3	27	Wed. 19	6 ·47	10 92	5
28	Wed. 20	5 ·66	27 ·76	4	28	Sat. 20	5 ·82	4 ·51	4	28	Thur. 20	7 ·37	11 ·85	6
—29	Thur. 21	6 ·70	1 ·83	5	29	Sun. 21	6 ·78	5 ·51	5	29	Fri. 21	8 ·27	12 ·77	7
1	Fri. 22	7 ·70	2 ·86	6	—30	Mon. 22	7 ·71	6 ·47	6	30	Sat. 22	9 ·17	13 ·72	8
2	Sat. 23	8 ·69	3 ·87	7	1	Tues. 23	8 ·64	7 ·42	7	31	Sun. 23	10 ·07 11 ·98	14 66	9
3	Sun. 24	9 ·68	4 ·86	8	2	Wed. 24	9 ·55	8 ·36	8					
4	Mon. 25	10 ·62	5 ·84	9	3	Thur. 25	10 ·45	9 ·30	9	—32	Mon. 24	12 ·90	15 ·61	10
5	Tues. 26	11 ·56	6 ·81	10	4	Fri. 26	11 ·35	10 ·24	10	1	Tues. 25	13 84	16 ·58	11
6	Wed. 27	12 ·48	7 ·75	11	5	Sat. 27	12 ·25	11 ·17	11	2	Wed. 26	14 ·80	17 ·57	12
7	Thur. 28	13 ·40	8 ·69	12	6	Sun. 28	13 ·15	12 ·10	12	3	Thur. 27	**P** ·79	18 ·57	13
8	Fri. 29	14 ·31	9 ·62	13	7	Mon. 29	14 ·05 **P** ·97	13 ·04 14 ·98	13	4	Fri. 28	1 ·78	19 ·60	14
9	Sat. 30	**P** ·21	10 ·55	14	8	Tues. 30	1 ·90	15 ·95	14	5	Sat. 29	2 ·80	20 ·64	15
10	Sun. 31	1 ·11	11 ·48	15	9	Wed. 31	2 ·84	16 ·93	15	6	Sun. 30	3 ·84	21 ·71	16
										7	Mon. 31	4 ·89	22 ·79	17
	Feb.					**April.**					**June.**			
11	Mon. 1	2 ·01 3 ·92	12 ·43	16	10	Thur. 1	3 ·81	17 ·92	16	8	Tues. 1	5 ·97	23 ·89	18
12	Tues. 2	4 ·83	13 ·37	17	11	Fri. 2	4 ·79	18 ·93	17	9	Wed. 2	... ...	... ...	19
13	Wed. 3	5 ·77	14 ·32	18	12	Sat. 3	5 ·80	19 ·96	18	10	Thur. 3	6 ·05	24 ·00	20
14	Thur. 4	6 ·72	15 ·28	19	13	Sun. 4	6 ·82	... ...	19	11	Fri. 4	7 ·13	25 ·11	21
15	Fri. 5	7 ·68	16 ·27	20	14	Mon. 5	7 ·86	20 ·03	20	12	Sat. 5	8 ·21	26 ·21	22
16	Sat. 6	8 ·66	17 ·28	21	15	Tues. 6	8 ·92	21 ·10	21	13	Sun. 6	9 ·29	27 ·30	23
17	Sun. 7	9 ·66	18 ·30	22	16	Wed. 7	9 ·99	22 ·19	22	14	Mon. 7	10 ·34	1 38	24
18	Mon. 8	10 ·70	19 ·34	23	17	Thur. 8	... ..	23 ·29	23	15	Tues. 8	11 ·36	2 ·44	25
19	Tues. 9	11 ·74	20 ·40	24	18	Fri. 9	10 ·08	24 ·39	24	16	Wed. 9	12 ·38	3 ·48	26
20	Wed. 10	12 ·81	21 ·48	25	19	Sat. 10	11 ·17	25 ·50	25	17	Thur. 10	13 ·36	4 ·49	27
21	Thur. 11	13 ·89	22 ·58	26	20	Sun. 11	12 ·25	26 ·61	26	18	Fri. 11	14 ·33	5 ·49	28
22	Fri. 12	14 ·99	23 ·69	27	21	Mon. 12	13 ·31	27 ·69	27	19	Sat. 12	—**A** ·28	6 ·46	29
23	Sat. 13	... ..	24 ·80	28	22	Tues. 13	14 ·36	1 ·76	28	20	Sun. 13	1 ·22	7 ·43	—30
24	Sun.● 14	—**A** ·07	25 ·90	29	23	Wed. 14	—**A** ·39	2 ·81	29	21	Mon. 14	2 ·13	8 ·38	1
25	Mon. 15	1 ·15	26 ·99	—30	24	Thur. 15	1 ·40	3 ·83	—30	22	Tues. 15	3 ·04 4 ·95	9 ·32	2
26	Tues. 16	2 ·21	.. ...	1	25	Fri. 16	2 ·39	4 ·85	1	23	Wed. 16	5 ·85	10 ·25	3
27	Wed. 17	3 ·26	27 ·08	2	26	Sat. 17	3 ·35	5 ·83	2	24	Thur. 17	6 75	11 ·18	4
28	Thur. 18	4 ·30	1 ·14	3	27	Sun. 18	4 ·30	6 ·80	3	25	Fri. 18	7 ·65	12 ·12	5
29	Fri. 19	5 ·30	2 ·18	4	28	Mon. 19	5 ·23	7 ·76	4	26	Sat. 19	8 ·55	13 ·06	6
—30	Sat. 20	6 ·30	3 ·19	5	29	Tues. 20	6 ·16	8 ·70	5	27	Sun. 20	9 ·46	14 ·01 15 ·95	7
1	Sun. 21	7 ·27	4 ·19	6	30	Wed. 21	7 ·07 8 ·97	9 ·65	6					
2	Mon. 22	8 ·21	5 ·18	7	—31	Thur. 22	9 87	10 ·58	7	28	Mon. 21	10 ·38	16 ·91	8
3	Tues. 23	9 ·15	6 ·14	8	1	Fri. 23	10 ·77	11 ·51	8	29	Tues. 22	11 ·32	17 ·89	9
4	Wed. 24	10 ·08	7 ·09	9	2	Sat. 24	11 ·67	12 ·44	9	30	Wed. 23	12 ·27	18 ·90	10
5	Thur. 25	11 ·00 12 ·90	8 ·03 9 ·96	10	3	Sun. 25	12 ·57	13 ·37	10	—31	Thur. 24	13 ·26	19 ·92	11
6	Fri. 26	13 ·80	10 ·89	11	4	Mon. 26	13 ·48	14 ·33	11	1	Fri. 25	14 ·26	20 ·95	12
7	Sat. 27	14 ·70	11 ·83	12	5	Tues. 27	14 ·41	15 ·28	12	2	Sat. 26	**P** ·28	... ..	13
8	Sun. 28	**P** ·60	12 ·76	13	6	Wed. 28	**P** ·36	16 ·25	13	3	Sun. 27	1 ·31	21 ·01	14
					7	Thur. 29	1 ·32	17 ·24	14	4	Mon. 28	2 ·37	22 ·09	15
					8	Fri. 30	2 ·30	18 ·25	15	5	Tues. 29	3 ·44	23 ·20	16
										6	Wed. 30	4 ·51	24 ·30	17

Bhāva. **Makara—Tai.** *Bahula.* *Śukla.* **Māgha.** **Kumbha—Māgh.** *Bhāva.* *Bahula.* *Śukla.* **Phāl.** **Mīna—Paṅguni.** *Bhāva.* *Bahula.* *Śukla.* **Chaitra.** **Mīna—Paṅguni.** *Bhāra.* *Bahula.* *Śukla.* **Vaiśākha.** **Mēsha—Chittirai.** *Yuva.* *Bahula.* *Śukla.* **Jyeshtha.** **Mithuna—Āni.** *Yuva.* *Bahula.* *Śukla.* **Āshādha.**

H. 364 *Rabi-ul ākhir.* H. 364 *Jamāda'l awwal.* H. 364 *Jamāda'l ākhir.* H. 364 *Rajab.* H. 364 *Sha'bān.* H. 364 *Ramażān.* H. 364 *Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleṣh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 975. **Kollam 151,** {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 365.** **Vikrama 1032.**
A—Amāvāsyā. Commences Commences **Sep. 10.** **Bengal San. 381.**
P—Paurnimā. **(N. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
	Thur.	1	Āsh. 5 59	25 40	18		Wed.	1	Bahula. 8 85	5 47	21		Mon.	1	Bahula. 10 59	12 82	23
	Fri.	2	6 68	26 51	19		Thur.	2	9 82	6 46	22		Tues.	2	11 50	13 76	24
	Sat.	3	7 76	27 60	20		Fri.	3	10 75	7 43	23		Wed.	3	12 41	14 69	25
	Sun.	4	8 80	1 69	21		Sat.	4	11 68	8 39	24		Thur.	4	13 32	15 63	26
	Mon.	5	Bahula. 9 84	2 75	22		Sun.	5	12 59	9 33	25		Fri.	5	14 23	16 57	27
	Tues.	6	10 86	3 79	23		Mon.	6	13 50	10 28	26		Sat.	6	—A 16	17 54	28
	Wed.	7	11 85	4 81	24		Tues.	7	14 40	11 21	27		Sun.	7	1 10	18 51	—29
	Thur.	8	12 81	5 81	25		Wed.	8	—A 30	12 14	28		Mon.	8	2 06	19 52	1
	Fri.	9	13 76	6 80	26		Thur.	9	1 19	13 07	—29		Tues.	9	3 05	20 53	2
	Sat.	10	14 71	7 77	27					14 00			Wed.	10	4 05	21 57	3
	Sun.	11	—A 63	8 72	28		Fri.	10	2 10	15 96	1		Thur.	11	5 09	22 63	4
	Mon.	12	1 54	9 66	—29				3 02				Fri.	12	6 13	23 70	5
	Tues.	13	2 44	10 59	1		Sat.	11	4 94	16 91	2		Sat.	13	7 19	24 80	6
	Wed.	14	3 34	11 52	2		Sun.	12	5 89	17 88	3		Sun.	14	8 27	25 90	7
	Thur.	15	4 24	12 46	3		Mon.	13	Sukla. 6 84	18 86	4		Mon.	15	9 35	... ...	8
	Fri.	16	5 14	13 39	4		Tues.	14	7 82	19 87	5		Tues.	16	10 43	26 01	9
	Sat.	17	6 04	14 33	5		Wed.	15	8 84	20 90	6		Wed.	17	11 52	27 11	10
			Sukla. 7 96				Thur.	16	9 86	21 95	7		Thur.	18	12 59	1 21	11
	Sun.	18	8 [illegible]	15 28	6		Fri.	17	10 90	.. ...	8		Fri.	19	13 66	2 30	12
	Mon.	19	9 81	16 24	7		Sat.	18	11 96	22 01	9		Sat.	20	14 70	3 37	13
	Tues.	20	10 77	17 23	8		Sun.	19	... ...	23 10	10		Sun.	21	P 72	4 41	14
	Wed.	21	11 75	18 22	9		Mon.	20	12 03	24 19	11		Mon.	22	1 70	5 43	15
	Thur.	22	12 76	19 23	10		Tues.	21	13 11	25 30	12		Tues.	23	2 68	6 43	16
	Fri.	23	13 77	20 27	11		Wed.	22	14 19	26 41	13		—30		3 64	7 43	17
	Sat.	24	14 80	21 32	12		Thur.	23	Āśvina. P 27	27 52	14		Wed.	24	4 58	8 40	18
	Sun.	25	P 86	22 40	13		Fri.	24	1 35	1 61	15		Thur.	25	5 50	9 35	19
	Mon.	26	1 93	23 49	14		—30		2 41	2 68	16		Fri.	26	6 41	10 29	20
	Tues.	27	... ...	24 60	15		Sun.	26	3 44	3 73	17		Sat.	27	7 32	11 22	21
	Wed.	28	2 02	25 70	16		Mon.	27	4 47	4 78	18		Sun.	28	8 22	12 16	22
	Thur.	29	3 11	26 81	17		Tues.	28	5 45	5 79	19		Mon.	29	9 12	13 09	23
	Fri.	30	4 19	27 91	18		Wed.	29	6 43	6 78	20		Tues.	30			
	Sat.	31	5 25	... ...	19		Thur.	30	7 40	7 76	21						
	Aug.						**Oct.**						**Dec.**				
	Sun.	1	6 30	1 00	20		Fri.	1	8 33	8 72	22						
	Mon.	2	7 34	2 06	21		Sat.	2	9 26	9 68	23		Wed.	1	10 03	14 02	24
	Tues.	3	8 36	3 11	22		Sun.	3	10 16	10 62	24				11 94	15 96	
	Wed.	4	9 35	4 13	23		Mon.	4	11 07	11 55	25		Thur.	2	12 86	16 91	25
	Thur.	5	10 32	5 15	24				12 98				Fri.	3	13 80	17 87	26
	Fri.	6	11 28	6 13	25		Tues.	5	13 89	12 48	26		Sat.	4	14 74	18 85	27
	Sat.	7	12 21	7 10	26		Wed.	6	14 79	13 41	27		Sun.	5	—A 71	19 84	28
	Sun.	8	13 13	8 05	27		Thur.	7	—A 69	14 35	28		Mon.	6	1 70	20 85	29
	Mon. ●	9	14 05	9 00	28		Fri.	8	1 61	15 29	29		Tues.	7	2 70	21 88	—30
			A 95	10 93			Sat.	9	2 53	16 24	—30		Wed.	8	3 73	22 93	1
	Tues.	10	1 85	11 87	29		Sun.	10	3 48	17 21	1		Thur.	9	4 77	... ...	2
	Wed.	11	2 75	12 80	—30		Mon.	11	4 44	18 19	2		Fri.	10	5 85	23 01	3
	Thur.	12	3 65	13 73	1		Tues.	12	5 43	19 20	3		Sat.	11	6 93	24 10	4
	Fri.	13	4 55	14 67	2		Wed.	13	6 43	20 22	4		Sun.	12	... ...	25 20	5
	Sat.	14	5 47	15 61	3		Thur.	14	Sukla. 7 45	21 26	5		Mon.	13	7 01	26 31	6
	Sun.	15	6 39	16 58	4		Fri.	15	8 49	22 32	6		Tues.	14	8 10	27 42	7
	Mon.	16	Sukla. 7 33	17 55	5		Sat.	16	9 55	23 40	7		Wed.	15	Sukla. 9 18	1 52	8
	Tues.	17	8 29	18 54	6		Sun.	17	10 63	24 49	8		Thur.	16	10 25	2 61	9
	Wed.	18	9 27	19 55	7		Mon.	18	11 72	25 61	9		Fri.	17	11 31	3 68	10
	Thur.	19	10 28	20 58	8		Tues.	19	12 81	26 71	10		Sat.	18	12 35	4 72	11
	Fri.	20	11 29	21 64	9		Wed.	20	13 89	27 82	11		Sun.	19	13 36	5 75	12
	Sat.	21	12 34	22 71	10		Thur.	21	14 97	1 91	12		Mon.	20	14 36	6 77	13
	Sun.	22	13 38	23 80	11		Fri.	22	... ...	2 99	13		Tues.	21	P 33	7 76	14
	Mon.	23	14 45	24 89	12		Sat.	23	P 02	... ...	14		Wed.	22	1 29	8 73	15
	Tues.	24	P 53	... ...	13		Sun.	24	1 06	3 06	15		—29		2 22	9 68	16
	Wed.	25	1 62	25 00	14		Mon.	25	2 08	4 09	16		Thur.	23	3 15	10 63	17
	Thur.	26	2 70	26 12	15		Tues.	26	3 07	5 11	17		Fri.	24	4 06	11 56	18
	Fri.	27	3 78	27 22	16		Wed.	27	4 05	6 11	18		Sat.	25	5 96		
	Sat	28	4 84	1 30	17		Thur.	28	5 00	7 09	19		Sun.	26	6 86	12 50	19
	Sun.	29	5 87	2 37	18				6 95				Mon.	27	7 76	13 43	20
	Mon.	30	6 89	3 42	19		Fri.	29	7 88	8 06	20		Tues.	28	8 67	14 36	21
	Tues.	31	7 88	4 45	20		Sat.	30	Bahula. 8 78	9 01	21		Wed.	29	9 58	15 30	22
										10 95			Thur.	30	10 49	16 24	23
							Sun.	31	9 68	11 89	22		Fri.	31	11 42	17 21	24

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 976. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·53.** **Śaka 898.** **Kaliyuga 4077.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·49.** **(S. Cycle) Dhātri.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Sat. 1	12 38	18 18	25	10	Wed. 1	13 64	... ...	26	10	Mon. 1	14 08	2 13	28
10	Sun. 2	13 36	19 16	26	11	Thur. 2	14 71	24 01	27	11	Tues. 2	—A 15	3 22	29
11	Mon 3	14 34	20 17	27	12	Fri. 3	—A 79	25 11	28	12	Wed. 3	1 20	4 29	—30
12	Tues. 4	—A 35	21 19	28	13	Sat. 4	1 87	26 21	—29	13	Thur. 4	2 23	5 34	1
13	Wed. 5	1 37	22 25	—29	14	Sun. 5	2 96	27 32	1	14	Fri. 5	3 23	6 37	2
14	Thur. 6	2 43	23 32	1	15	Mon. 6	... ...	1 42	2	15	Sat. 6	4 22	7 39	3
15	Fri. 7	3 50	24 40	2	16	Tues. 7	3 04	2 52	3	16	Sun. 7	5 19	8 38	4
16	Sat. 8	4 57	25 50	3	17	Wed. 8	4 09	3 60	4	17	Mon. 8	6 13	9 35	5
17	Sun. 9	5 66	26 61	4	18	Thur. 9	5 14	4 67	5	18	Tues. 9	{ 7 07	10 31	6
18	Mon. 10	6 75	27 72	5	19	Fri. 10	6 18	5 71	6			{ 8 98		7
19	Tues. 11	7 84	1 82	6	20	Sat. 11	7 19	6 73	7	19	Wed. 10	9 89	11 26	8
20	Wed. 12	8 90	2 91	7	21	Sun. 12	8 17	7 73	8	20	Thur. 11	10 79	12 20	9
21	Thur. 13	9 96	3 98	8	22	Mon. 13	9 15	8 72	9	21	Fri. 12	11 69	13 14	10
22	Fri. 14	10 98	... ..	9	23	Tues. 14	10 09	9 69	10	22	Sat. 13	12 59	{ 14 06	11
23	Sat. 15	... ...	4 04	10			{ 11 03	10 64					{ 15 99	
24	Sun. 16	{ 11 00	5 08	11	24	Wed. 15	{ 12 94		11	23	Sun. 14	13 49	16 93	12
		{ 12 99			25	Thur. 16	13 85	11 58	12	24	Mon. 15	14 40	17 87	13
25	Mon. 17	13 96	6 09	12	26	Fri. 17	14 75	12 52	13	25	Tues. 16	P 31	18 83	14
26	Tues. 18	14 92	7 08	13	27	Sat. 18	P 65	13 45	14	26	Wed. 17	1 24	19 80	15
27	Wed. ○ 19	P 85	8 06	14	28	Sun. 19	1 55	14 39	15	27	Thur. 18	2 18	20 79	16
			9 02		29	Mon. 20	2 45	15 82	16	28	Fri. 19	3 14	21 79	17
28	Thur. 20	1 78	10 96	15	—30	Tues. 21	3 36	16 26	17	29	Sat. 20	4 12	22 81	18
—29	Fri. 21	2 68	11 91	16	1	Wed. 22	4 28	17 20	18	30	Sun. 21	5 11	23 86	19
1	Sat. 22	3 58	12 84	17	2	Thur. 23	5 20	18 16	19	31	Mon. 22	6 13	24 93	20
2	Sun. 23	4 48	13 77	18	3	Fri. 24	6 16	19 15	20	—32	Tues. 23	7 17	... ...	21
3	Mon. 24	5 39	14 70	19	4	Sat. 25	7 12	20 14	21	1	Wed. 24	8 24	25 01	22
4	Tues. 25	6 30	15 63	20	5	Sun. 26	8 11	21 15	22	2	Thur. 25	9 31	26 11	23
5	Wed. 26	7 21	16 59	21	6	Mon. 27	9 11	22 18	23	3	Fri. 26	10 39	27 21	24
6	Thur. 27	8 13	17 54	22	7	Tues. 28	10 15	23 24	24	4	Sat. 27	11 47	1 33	25
7	Fri. 28	9 05	18 50	23	8	Wed. 29	11 19	24 31	25	5	Sun. 28	12 55	2 43	26
		{ 10 01			9	Thur. 30	12 26	25 41	26	6	Mon. 29	13 61	3 52	27
8	Sat. 29	{ 11 98	19 49	24	10	Fri. 31	13 34	26 51	27	7	Tues. 30	14 66	4 60	28
9	Sun. 30	12 96	20 49	25						8	Wed. 31	—A 69	5 65	29
10	Mon. 31	13 97	21 52	26										
	Feb.					**April.**					**June.**			
11	Tues. 1	... ...	22 56	27	11	Sat. 1	14 42	27 82	28	9	Thur. 1	1 70	6 70	—30
12	Wed. 2	14 00	23 62	28	12	Sun. 2	—A 50	1 72	29	10	Fri. 2	2 69	7 71	1
13	Thur. 3	—A 05	24 70	29	13	Mon. 3	1 57	2 82	—30	11	Sat. 3	3 65	8 71	2
14	Fri. 4	1 11	25 80	—30	14	Tues. 4	2 64	3 91	1	12	Sun. 4	4 61	9 68	3
15	Sat. 5	2 20	26 91	1	15	Wed. 5	3 69	4 98	2	13	Mon. 5	5 54	10 64	4
16	Sun. 6	3 29	.. ..	2	16	Thur. 6	4 73	.. .	3	14	Tues. 6	6 46	11 59	5
17	Mon. 7	4 37	27 02	3	17	Fri. 7	5 73	5 03	4	15	Wed. 7	7 36	12 54	6
18	Tues. 8	5 45	1 12	4	18	Sat. 8	6 71	6 05	5	16	Thur. 8	8 26	13 47	7
19	Wed. 9	6 51	2 21	5	19	Sun. 9	7 68	7 06	6	17	Fri. 9	9 16	14 40	8
20	Thur. 10	7 57	3 29	6	20	Mon. 10	8 62	8 05	7			{ 10 06		
21	Fri. 11	8 60	4 35	7				9 02		18	Sat. 10	{ 11 96	15 33	9
22	Sat. 12	9 62	5 40	8	21	Tues. 11	9 56	10 98	8	19	Sun. 11	12 86	16 27	10
23	Sun. 13	10 60	6 41	9	22	Wed. 12	10 48	11 92	9	20	Mon. 12	13 77	17 22	11
24	Mon. 14	11 56	7 41	10	23	Thur. 13	11 39	12 86	10	21	Tues. 13	14 70	18 17	12
25	Tues. 15	12 52	8 39	11	24	Fri. 14	12 29	13 80	11	22	Wed. 14	P 64	19 13	13
26	Wed. 16	13 45	9 35	12	25	Sat. 15	13 18	14 73	12	23	Thur. 15	1 60	20 11	14
27	Thur. 17	14 38	10 31	13			{ 14 08			24	Fri. 16	2 58	21 11	15
28	Fri. 18	P 29	11 25	14	26	Sun. 16	{ P 99	15 66	13	25	Sat. 17	3 59	22 14	16
29	Sat. 19	1 19	12 18	15	27	Mon. 17	1 90	16 59	14	26	Sun. 18	4 61	23 17	17
		{ 2 09			28	Tues. 18	2 81	17 54	15	27	Mon. 19	5 66	24 23	18
—30	Sun. 20	{ 3 99	13 11	16	29	Wed. 19	3 74	18 50	16	28	Tues. 20	6 71	25 31	19
			14 04		30	Thur. 20	4 68	19 47	17	29	Wed. 21	7 78	26 41	20
1	Mon. 21	4 89	15 98	17	—31	Fri. 21	5 65	20 46	18	30	Thur. 22	8 85	27 52	21
2	Tues. 22	5 79	16 92	18	1	Sat. 22	6 63	21 47	19	—31	Fri. 23	9 93	1 63	22
3	Wed. 23	6 72	17 87	19	2	Sun. 23	7 61	22 50	20	1	Sat. 24	.. ...	2 73	23
4	Thur. 24	7 65	18 84	20	3	Mon. 24	8 66	23 55	21	2	Sun. 25	10 02	3 82	24
5	Fri. 25	8 61	19 81	21	4	Tues. 25	9 71	24 62	22	3	Mon. 26	11 09	4 90	25
6	Sat. 26	9 57	20 82	22	5	Wed. 26	10 77	25 71	23	4	Tues. 27	12 14	5 97	26
7	Sun. 27	10 56	21 83	23	6	Thur. 27	11 84	26 81	24	5	Wed. 28	13 17	... ...	27
8	Mon. 28	11 58	22 87	24	7	Fri. 28	12 93	27 91	25	6	Thur. 29	14 19	6 01	28
9	Tues. 29	12 60	23 93	25	8	Sat. 29	.. ...	... ...	26	7	Fri. 30	—A 16	7 03	—29
					9	Sun. 30	13 01	1 02	27					

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Panar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 976. **Kollam 152,** { **N. Malabar—Aug.** **Hijra 366.** **Vikrama 1033.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 30.** **Bengal San. 382.**
P—Paurnimā. **(N. Cycle) Īśvara.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Sat. 1	1 13	8 03	1	7	Fri. 1	5 49	16 29	3	8	Wed. 1	7 34	23 75	5
9	Sun. 2	2 08	9 01 / 10 98	2	8	Sat. 2	6 40	17 22	4	9	Thur. 2	8 35	24 79	6
					9	Sun. 3	7 31	18 17	5	10	Fri. 3	9 37	25 85	7
10	Mon. 3	3 02 / 4 94	11 94	3	10	Mon. 4	8 25	19 13	6	11	Sat. 4	10 41	26 92	8
					11	Tues. 5	9 19	20 10	7	12	Sun. 5	11 48	... ...	9
11	Tues. 4	5 84	12 88	4	12	Wed. 6	10 14	21 08	8	13	Mon. 6	12 56	27 01	10
12	Wed. 5	6 74	13 81	5	13	Thur. 7	11 13	22 09	9	14	Tues. 7	13 65	1 12	11
13	Thur. 6	7 64	14 74	6	14	Fri. 8	12 12	23 11	10	15	Wed. 8	14 74	2 28	12
14	Fri. 7	8 54	15 67	7	15	Sat. 9	13 15	24 16	11	16	Thur. 9	P 82	3 34	13
15	Sat. 8	9 44	16 61	8	16	Sun. 10	14 19	25 23	12	17	Fri 10	1 89	4 43	14
16	Sun. 9	10 35	17 55	9	17	Mon. 11	P 25	26 32	13	18	Sat. 11	2 95	5 51	15
17	Mon. 10	11 26	18 50	10	18	Tues. 12	1 33	27 41	14	19	Sun. 12	3 99	6 59	16
18	Tues. 11	12 19	19 46	11	19	Wed. 13	2 42	1 52	15	20	Mon. 13	... ...	7 63	17
19	Wed. 12	13 13	20 44	12	20	Thur. 14	3 51	2 63	16	21	Tues. 14	4 00 / 5 99	8 65	18
20	Thur. 13	14 09	21 44	13	21	Fri. 15	4 59	3 74	17					
21	Fri. ○ 14	P 08	22 45	14	22	Sat. 16	5 67	4 83	18	22	Wed. 15	6 96	9 65	19
22	Sat. 15	1 07	23 49	15	23	Sun. 17	6 71	5 90	19	23	Thur. 16	7 92	10 64	20
23	Sun. 16	2 08	24 54	16	24	Mon. 18	7 75	6 95	20	24	Fri. 17	8 85	11 60	21
24	Mon. 17	3 13	25 62	17	25	Tues. 19	8 77	7 99	21	25	Sat. 18	9 78	12 57	22
25	Tues. 18	4 19	26 72	18	26	Wed. 20	9 76	.. ...	22	26	Sun. 19	10 70	13 51	23
26	Wed. 19	5 27	27 82	19	27	Thur. 21	10 73	8 01	23	27	Mon. 20	11 60	14 44	24
27	Thur. 20	6 35	1 92	20				9 00		28	Tues. 21	12 50	15 37	25
28	Fri. 21	7 43	.. ..	21	28	Fri. 22	11 68	10 98	24	29	Wed. 22	13 40	16 30	26
29	Sat. 22	8 51	2 03	22	29	Sat. 23	12 62	11 94	25	30	Thur. 23	14 31	17 24	27
30	Sun. 23	9 57	3 18	23	30	Sun. 24	13 54	12 89	26	1	Fri. 24	A 22	18 18	28
31	Mon. 24	10 63	4 21	24	1	Mon. 25	14 46	13 84	27	2	Sat. 25	1 14	19 13	29
32	Tues. 25	11 65	5 28	25	2	Tues. 26	A 37	14 77	28	3	Sun. 26	2 07	20 09	30
1	Wed. 26	12 67	6 33	26	3	Wed. 27	1 27	15 70	29			3 03 / 4 99	21 06	1
2	Thur. 27	13 66	7 35	27	4	Thur. 28	2 17	16 63	30	4	Mon. 27			
3	Fri. 28	14 64	8 36	28			3 07 / 4 98	17 56	1	5	Tues. 28	5 97	22 06	2
4	Sat. 29	A 59	9 34	29	5	Fri. 29				6	Wed. 29	6 99	23 07	3
5	Sun. 30	1 52	10 32	30	6	Sat. 30	5 89	18 51	2	7	Thur. 30	... ...	24 10	4
6	Mon. 31	2 44	11 27	1										
	Aug.					**Oct.**					**Dec.**			
7	Tues. 1	3 35	12 22	2	7	Sun. 1	6 83	19 46	3	8	Fri. 1	7 01	25 15	5
8	Wed. 2	4 26	13 15	3	8	Mon. 2	7 77	20 43	4	9	Sat. 2	8 06	26 22	6
9	Thur. 3	5 16	14 08	4	9	Tues. 3	8 73	21 41	5	10	Sun. 3	9 13	27 32	7
		6 06	15 02		10	Wed. 4	9 72	22 41	6	11	Mon. 4	10 22	1 42	8
10	Fri. 4	7 96	16 95	5	11	Thur. 5	10 73	23 43	7	12	Tues. 5	11 31	2 53	9
11	Sat. 5	8 86	17 89	6	12	Fri. 6	11 74	24 48	8	13	Wed. 6	12 39	3 63	10
12	Sun. 6	9 77	18 83	7	13	Sat. 7	12 78	25 54	9	14	Thur. 7	13 47	4 73	11
13	Mon. 7	10 70	19 79	8	14	Sun. 8	13 85	26 62	10	15	Fri. 8	14 54	5 82	12
14	Tues. 8	11 65	20 77	9	15	Mon. 9	14 92	27 71	11	16	Sat. 9	P 60	6 90	13
15	Wed. 9	12 60	21 76	10	16	Tues. 10	.. ..	1 82	12	17	Sun. 10	1 63	7 94	14
16	Thur. 10	13 59	22 77	11	17	Wed. 11	P 02	2 93	13	18	Mon. 11	2 65	8 97	15
17	Fri. 11	14 59	23 80	12	18	Thur. 12	1 11	... ...	14	19	Tues. 12	3 68	9 98	16
18	Sat. 12	P 60	24 85	13	19	Fri. 13	2 19	3 04	15	20	Wed. 13	4 61	10 97	17
19	Sun. 13	1 64	25 93	14	20	Sat. 14	3 26	4 13	16	21	Thur. 14	5 56	11 95	18
20	Mon. 14	2 69	... ...	15	21	Sun. 15	4 31	5 21	17	22	Fri. 15	6 49	12 90	19
21	Tues. 15	3 77	26 02	16	22	Mon. 16	5 35	6 27	18	23	Sat. 16	7 42	13 85	20
22	Wed. 16	4 85	27 12	17	23	Tues. 17	6 37	7 31	19	24	Sun. 17	8 34	14 78	21
23	Thur. 17	5 95	1 22	18	24	Wed. 18	7 36	8 33	20	25	Mon. 18	9 25	15 71	22
24	Fri. 18	... ...	2 33	19	25	Thur. 19	8 33	9 33	21	26	Tues. 19	10 15	16 65	23
25	Sat. 19	6 03	3 43	20	26	Fri. 20	9 29	10 31	22	27	Wed. 20	11 05 / 12 95	17 58	24
26	Sun. 20	7 11	4 52	21	27	Sat. 21	10 23	11 27	23					
27	Mon. 21	8 15	5 59	22	28	Sun. 22	11 15	12 22	24	28	Thur. 21	13 86	18 52	25
28	Tues. 22	9 18	6 64	23			12 07			29	Fri. 22	14 79	19 46	26
29	Wed. 23	10 21	7 67	24	29	Mon. 23	13 98	13 17	25	1	Sat. 23	A 72	20 42	27
30	Thur. 24	11 19	8 68	25	30	Tues. 24	14 88	14 11	26	2	Sun. 24	1 67	21 40	28
31	Fri. 25	12 16	9 68	26				15 03		3	Mon. 25	2 64	22 38	29
1	Sat. 26	13 11	10 65	27	1	Wed. 25	A 78	16 90	27	4	Tues. 26	3 63	23 39	1
		14 05			2	Thur. 26	1 68	17 90	28	5	Wed. 27	4 63	24 41	2
2	Sun. 27	A 97	11 61	28	3	Fri. 27	2 59	18 85	29	6	Thur. 28	5 66	25 46	3
3	Mon. 28	1 89	12 55	29	4	Sat. 28	3 52	19 79	1	7	Fri. 29	6 72	26 54	4
4	Tues. 29	2 79	13 49	30	5	Sun. 29	4 45	20 76	2	8	Sat. 30	7 78	27 62	5
5	Wed. 30	3 69	14 43	1	6	Mon. 30	5 38	21 73	3	9	Sun. 31	8 87	1 72	6
6	Thur. 31	4 59	15 36	2	7	Tues. 31	6 35	22 78	4					

Dhātri. **Karkaṭaka—Ādi.** *Śukla.* *Bahula.* *H.* 365 *Ziḥ-ka'da.* *H.* 365 *Ziḥ-hijja* *H.* 366 *Muharram.* *H.* 366 *Ṣafar.* *H.* 366 *Rabī-ul awwal.* *H.* 366 *Rabī-ul ākhir.*

Dhātri. **Simha—Āvaṇi.** *Śukla.* *Bahula.*

Dhātri. **Kan.—Pūr.** *Dhātri.* **Tulā—Āippaśi.** *Dhātri.* **Vṛisch.—Kār.** *Dhātri.* **Kārttika.** *Śukla.* *Bahula.*

Dhātri. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.*

Dhātri. **Dhanus—Mārgali.** *Śukla.* *Bahula.*

Dhātri. **Makara—Tai.** *Śukla.*

Mārgaśīrsha. **Pausha.**

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 977. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·79.** **Śaka 899.** **Kaliyuga 4078.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·75.** **(S. Cycle) Îśvara.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Mon. 1	9 ·96	2 ·83	7	10	Thur. 1	8 ·41	6 ·82	7	9	Tues. 1	10 ·44	12 ·57	9
11	Tues. 2	... ...	3 ·93	8	11	Fri. 2	9 ·46	7 ·88	8	10	Wed. 2	11 ·36	13 ·53	10
12	Wed. 3	10 ·05	... ...	9	12	Sat. 3	10 ·49	8 ·93	9	11	Thur. 3	12 ·27	14 ·48	11
13	Thur. 4	11 ·13	4 ·03	10	13	Sun. 4	11 ·49	9 ·95	10	12	Fri. 4	13 ·18	15 ·41	12
14	Fri. 5	12 ·20	5 ·13	11	14	Mon. 5	12 ·48	10 ·95	11	13	Sat. 5	14 ·09	16 ·34	13
15	Sat. 6	13 ·25	6 ·20	12	15	Tues. 6	13 ·44	11 ·93	12			ℙ ·99		
16	Sun. 7	14 ·27	7 ·26	13	16	Wed. 7	14 ·39	12 ·90	13	14	Sun. 6	1 ·89	17 ·28	14
17	Mon. ○ 8	ℙ ·29	8 ·29	14	17	Thur. 8	ℙ ·32	13 ·86	14	15	Mon. 7	2 ·79	18 ·21	15
18	Tues. 9	1 ·27	9 ·30	15	18	Fri. 9	1 ·24	14 ·80	15	16	Tues. 8	3 ·70	19 ·15	16
19	Wed. 10	2 ·25	10 ·30	16	19	Sat. 10	2 ·15	15 ·74	16	17	Wed. 9	4 ·62	20 ·09	17
20	Thur. 11	3 ·19	11 ·28	17	20	Sun. 11	3 ·05	16 ·67	17	18	Thur. 10	5 ·54	21 ·04	18
21	Fri. 12	4 ·13	12 ·24	18			4 ·95			19	Fri. 11	6 ·49	22 ·02	19
22	Sat. 13	5 ·05	13 ·18	19	21	Mon. 12	5 ·85	17 ·60	18	20	Sat. 12	7 ·45	23 ·01	20
		6 ·97			22	Tues. 13	6 ·76	18 ·53	19	21	Sun. 13	8 ·44	24 ·01	21
23	Sun. 14	7 ·87	14 ·12	20	23	Wed. 14	7 ·67	19 ·48	20	22	Mon. 14	9 ·43	25 ·03	22
24	Mon. 15	8 ·77	15 ·06	21	24	Thur. 15	8 ·59	20 ·42	21	23	Tues. 15	11 ·45	26 ·07	23
			16 ·99		25	Fri. 16	9 ·51	21 ·38	22	24	Wed. 16	10 ·51	27 ·15	24
25	Tues. 16	9 ·67	17 ·92	22	26	Sat. 17	10 ·46	22 ·36	23	25	Thur. 17	12 ·57	1 ·23	25
26	Wed. 17	10 ·57	18 ·85	23	27	Sun. 18	11 ·43	23 ·35	24	26	Fri. 18	13 ·64	2 ·33	26
27	Thur. 18	11 ·49	19 ·80	24	28	Mon. 19	12 ·41	24 ·37	25	27	Sat. 19	14 ·72	3 ·48	27
28	Fri. 19	12 ·41	20 ·76	25	29	Tues. 20	13 ·42	25 ·40	26	28	Sun. 20	—A ·80	4 ·54	28
29	Sat. 20	13 ·35	21 ·72	26	30	Wed. 21	14 ·45	26 ·46	27	29	Mon. 21	1 ·88	5 ·64	29
—30	Sun. 21	14 ·30	22 ·71	27	—31	Thur. 22	—A ·51	27 ·53	28	30	Tues. 22	2 ·94	6 ·74	—30
1	Mon. 22	—A ·26	23 ·71	28	1	Fri. 23	1 ·58	1 ·62	29	—31	Wed. 23	... ..	7 ·82	1
2	Tues. 23	1 ·26	24 ·73	29	2	Sat. 24	2 ·65	2 ·73	—30	1	Thur. 24	3 ·00	8 ·87	2
3	Wed. 24	2 ·26	25 ·77	—30	3	Sun. 25	3 ·74	3 ·84	1	2	Fri. 25	4 ·02	9 ·91	3
4	Thur. 25	3 ·30	26 ·84	1	4	Mon. 26	4 ·83	4 ·94	2	3	Sat. 26	5 ·03	10 ·92	4
5	Fri. 26	4 ·35	27 ·92	2	5	Tues. 27	5 ·91	... ...	3	4	Sun. 27	6 ·01	11 ·93	5
6	Sat. 27	5 ·42	...	3	6	Wed. 28	6 ·96	5 ·04	4			7 ·98		
7	Sun. 28	6 ·49	1 ·02	4	7	Thur. 29	... ..	6 ·12	5	5	Mon. 28	8 ·92	12 ·90	6
8	Mon. 29	7 ·58	2 ·12	5	8	Fri. 30	7 ·01	7 ·20	6	6	Tues. 29	9 ·86	13 ·86	7
9	Tues. 30	8 ·67	3 ·23	6	9	Sat. 31	8 ·03	8 ·25	7	7	Wed. 30	10 ·78	14 ·81	8
10	Wed. 31	9 ·75	4 ·34	7						8	Thur. 31	11 ·68	15 ·75	9
	Feb.					**April.**					**June.**			
11	Thur. 1	10 ·82	5 ·44	8	10	Sun. 1	9 ·03	9 ·27	8	9	Fri. 1	12 ·58	16 ·69	10
12	Fri. 2	11 ·87	6 ·51	9	11	Mon. 2	10 ·02	10 ·28	9	10	Sat. 2	13 ·48	17 ·62	11
13	Sat. 3	12 ·90	7 ·57	10			11 ·99			11	Sun. 3	14 ·38	18 ·55	12
14	Sun. 4	13 ·91	8 ·61	11	12	Tues. 3	12 ·93	11 ·26	10	12	Mon. 4	ℙ ·28	19 ·48	13
15	Mon. 5	14 ·89	9 ·63	12	13	Wed. 4	13 ·86	12 ·23	11	13	Tues. 5	1 ·18	20 ·43	14
16	Tues. 6	ℙ ·87	10 ·63	13	14	Thur. 5	14 ·78	13 ·20	12	14	Wed. 6	2 ·10	21 ·39	15
17	Wed. 7	1 ·81	11 ·61	14	15	Fri. 6	ℙ ·68	14 ·14	13	15	Thur. 7	3 ·02	22 ·35	16
18	Thur. 8	2 ·74	12 ·57	15	16	Sat. 7	1 ·58	15 ·08	14			4 ·97		
19	Fri. 9	3 ·66	13 ·52	16	17	Sun. 8	2 ·48	16 ·01	15	16	Fri. 8	5 ·93	23 ·33	17
20	Sat. 10	4 ·57	14 ·47	17				17 ·94		17	Sat. 9	6 ·92	24 ·33	18
21	Sun. 11	5 ·48	15 ·40	18	18	Mon. 9	3 ·38	18 ·88	16	18	Sun. 10	7 ·91	25 ·35	19
22	Mon. 12	6 ·38	16 ·33	19	19	Tues. 10	4 ·29	19 ·81	17	19	Mon. 11	8 ·94	26 ·40	20
23	Tues. 13	7 ·28	17 ·26	20	20	Wed. 11	5 ·20	20 ·76	18	20	Tues. 12	9 ·98	27 ·45	21
24	Wed. 14	8 ·18	18 ·19	21	21	Thur. 12	6 ·11	21 ·71	19	21	Wed. 13	... ...	1 ·53	22
25	Thur. 15	9 ·09	19 ·14	22	22	Fri. 13	7 ·04	22 ·68	20	22	Thur. 14	10 ·05	2 ·63	23
26	Fri. 16	10 ·01	20 ·09	23	23	Sat. 14	8 ·00	23 ·68	21	23	Fri. 15	11 ·12	3 ·73	24
		11 ·95					9 ·96			24	Sat. 16	12 ·19	4 ·84	25
27	Sat. 17	12 ·90	21 ·05	24	24	Sun. 15	10 ·94	24 ·69	22	25	Sun. 17	13 ·28	5 ·95	26
28	Sun. 18	13 ·87	22 ·03	25	25	Mon. 16	11 ·94	25 ·72	23	26	Mon. 18	14 ·36	... ...	27
—29	Mon. 19	14 ·85	23 ·03	26	26	Tues. 17	12 ·97	26 ·77	24	27	Tues. 19	—A ·43	6 ·04	28
1	Tues. 20	—A ·85	24 ·04	27	27	Wed. 18	... ...	27 ·83	25	28	Wed. 20	1 ·47	7 ·12	—29
2	Wed. 21	1 ·89	25 ·09	28	28	Thur. 19	13 ·03	1 ·93	26	29	Thur. 21	2 ·50	8 ·18	1
3	Thur. 22	2 ·94	26 ·15	—29	29	Fri. 20	14 ·09	... ...	27	30	Fri. 22	3 ·51	9 ·22	2
4	Fri. 23	... ...	27 ·23	1	30	Sat. 21	—A ·16	2 ·03	28	31	Sat. 23	4 ·48	10 ·25	3
5	Sat. 24	3 ·03	1 ·32	2	—31	Sun. 22	1 ·24	3 ·13	—29	—32	Sun. 24	5 ·45	11 ·25	4
6	Sun. 25	4 ·11	2 ·42	3	1	Mon. 23	2 ·32	4 ·24	1	1	Mon. 25	6 ·40	12 ·23	5
7	Mon. 26	5 ·19	3 ·54	4	2	Tues. 24	3 ·41	5 ·34	2	2	Tues. 26	7 ·34	13 ·20	6
8	Tues. 27	6 ·27	4 ·64	5	3	Wed. 25	4 ·47	6 ·44	3	3	Wed. 27	8 ·25	14 ·15	7
9	Wed. 28	7 ·35	5 ·74	6	4	Thur. 26	5 ·52	7 ·51	4	4	Thur. 28	9 ·16	15 ·10	8
					5	Fri. 27	6 ·53	8 ·56	5	5	Fri. 29	10 ·06	16 ·03	9
					6	Sat. 28	7 ·55	9 ·59	6			11 ·96	17 ·96	
					7	Sun. 29	8 ·53	10 ·60	7	6	Sat. 30	12 ·86	18 ·89	10
					8	Mon. 30	9 ·49	11 ·59	8					

Dhâtri. Makara—Tal. Sukla. Magha. Bahula. H. 366 Jamâda'l awwal.
Dhâtri. Kumbha—Mâsi. Sukla. Phâlguna. Bahula. Îśvara. Mêsha—Chittirai. Nija Chaitra. Bahula. H. 366 Sha'bân.
Dhâtri. Mîna—Panguni. Sukla. Chaitra. Bahula. Îśvara. Mithuna—Âni. Adhika Chaitra. Bahula. H. 366 Rajab.
Dhâtri. Mîna—Panguni. Sukla. Chaitra. Bahula. Îśvara. Vrishabha—Vaigâsi. Adhika Chaitra. Bahula. H. 366 Ramazân.
Îśvara. Kark.—Âdi. Sukla. Vaisâkha. Bahula. Jyeshtha. Bahula. H. 366 Shawwâl. Sukla. Zi-l-ka'da.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ârdrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 977. **Kollam 153,** { **N. Malabar—Aug.** **Hijra 367.** **Vikrama 1034.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 19.** **Bengal San. 383.**
P—Paurnimā. **(N. Cycle) Bahudhānya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Sun. 1	**Āshādha.** 13 76	19 82	11	7	Sat. 1	**Bhādrapada.** 1 43	26 33	14	7	Thur. 1	... ...	5 45	16
8	Mon. 2	14 67	20 77	12	8	Sun. 2	2 46	27 38	15	8	Fri. 2	3 03	6 56	17
9	Tues. ○ 3	P 58	21 72	13	9	Mon. 3	3 51	1 44	16	9	Sat. 3	4 11	7 65	18
10	Wed. 4	1 51	22 68	14	10	Tues. 4	4 56	2 54	17	10	Sun. 4	5 18	8 73	19
11	Thur. 5	2 45	23 65	15	11	Wed. 5	5 64	3 63	18	11	Mon. 5	6 23	9 80	20
12	Fri. 6	3 41	24 65	16	12	Thur. 6	6 74	4 75	19	12	Tues. 6	7 27	10 84	21
13	Sat. 7	4 39	25 66	17	13	Fri. 7	7 82	5 85	20	13	Wed. 7	8 29	11 87	22
14	Sun. 8	5 39	26 71	18	14	Sat. 8	8 89	6 95	21	14	Thur. 8	9 27	12 87	23
15	Mon. 9	6 42	27 76	19	15	Sun. 9	9 96	... ..	22	15	Fri. 9	10 25	13 86	24
16	Tues. 10	7 45	1 84	20	16	Mon. 10	... ...	7 05	23	16	Sat. 10	11 20	14 82	25
17	Wed. 11	8 52	2 93	21	17	Tues. 11	10 02	8 12	24	17	Sun. 11	12 14	15 78	26
18	Thur. 12	9 59	... ...	22	18	Wed. 12	11 05	9 17	25	18	Mon. 12	13 06 / 14 98	16 73	27
19	Fri. 13	10 68	3 03	23	19	Thur. 13	12 07	10 21	26					
20	Sat. 14	11 77	4 14	24	20	Fri. 14	13 05	11 22	27	19	Tues. 13	—A 88	17 66	28
21	Sun. 15	12 84	5 25	25	21	Sat. 15	14 03 / A 99	12 23	28	20	Wed. 14	1 78	18 59	29
22	Mon. 16	13 90	6 35	26						21	Thur. 15	2 68	19 52	—30
23	Tues. 17	14 95	7 43	27	22	Sun. 16	1 92	13 20	29	22	Fri. 16	3 59	20 45	1
24	Wed. 18	—A 99	8 49	28	23	Mon. 17	2 84	14 16	—30	23	Sat. 17	4 50	21 40	2
25	Thur. 19	1 99	9 55	29	24	Tues. 18	3 75	15 11	1	24	Sun. 18	5 42	22 35	3
26	Fri. 20	2 98	10 57	—30	25	Wed. 19	4 65	16 04 / 17 98	2	25	Mon. 19	6 36	23 31	4
27	Sat. 21	3 95	11 58	1						26	Tues. 20	7 31	24 28	5
28	Sun. 22	4 90	12 56	2	26	Thur. 20	5 55	18 92	3	27	Wed. 21	8 27	25 27	6
29	Mon. 23	5 84	13 53	3	27	Fri. 21	6 45	19 85	4	28	Thur. 22	9 27	26 29	7
30	Tues. 24	6 75	14 49	4	28	Sat. 22	7 36	20 78	5	—29	Fri. 23	10 27	27 32	8
—31	Wed. 25	7 66	15 43	5	29	Sun. 23	8 27	21 72	6	1	Sat. 24	11 31	1 37	9
1	Thur. 26	8 56	16 37	6	30	Mon. 24	9 19	22 67	7	2	Sun. 25	12 36	2 45	10
2	Fri. 27	9 46	17 30	7	—31	Tues. 25	10 11	23 65	8	3	Mon. 26	13 43	3 53	11
3	Sat. 28	10 36	18 23	8	1	Wed. 26	11 07	24 63	9	4	Tues. 27	14 51	4 63	12
4	Sun. 29	11 26	19 17	9	2	Thur. 27	12 03	25 68	10	5	Wed. 28	P 60	5 75	13
5	Mon. 30	12 16	20 11	10	3	Fri. 28	13 02	26 65	11	6	Thur. 29	1 69	6 86	14
6	Tues. 31	13 08	21 05	11	4	Sat. 29	14 02	27 69	12	7	Fri. 30	2 76	7 95	15
					5	Sun. 30	**Āśvina.** P 04	1 76	13					
	Aug.					**Oct.**					**Dec.**			
7	Wed. 1	14 01 / P 95	22 01 / 23 98	12	6	Mon. 1	1 09	2 84	14	8	Sat. 1	3 83	... ...	16
8	Thur. 2	1 92	24 97	13	7	Tues. 2	2 15	3 93	15	9	Sun. 2	4 89	8 04	17
9	Fri. 3	2 90	25 99	14	8	Wed. 3	3 22	... .	16	10	Mon. 3	5 93	9 11	18
10	Sat. 4	3 91	.. ...	15	9	Thur. 4	4 31	4 03	17	11	Tues. 4	6 93	10 16	19
11	Sun. 5	4 93	26 02	16	10	Fri. 5	5 40	5 14	18	12	Wed. 5	7 92	11 19	20
12	Mon. 6	5 97	27 07	17	11	Sat. 6	6 49	6 25	19	13	Thur. 6	8 89	12 20	21
13	Tues. 7	... ...	1 14	18	12	Sun. 7	7 55	7 35	20	14	Fri. 7	9 84	13 18	22
14	Wed. 8	6 04	2 23	19	13	Mon. 8	8 61	8 43	21	15	Sat. 8	10 78	14 16	23
15	Thur. 9	7 13	3 34	20	14	Tues. 9	9 63	9 49	22	16	Sun. 9	11 70	15 12	24
16	Fri. 10	8 19	4 44	21	15	Wed. 10	10 68	10 52	23	17	Mon. 10	12 62	16 07	25
17	Sat. 11	9 27	5 55	22	16	Thur. 11	11 65	11 54	24	18	Tues. 11	13 52	17 00 / 18 93	26
18	Sun. 12	10 36	6 65	23	17	Fri. 12	12 63	12 55	25					
19	Mon. 13	11 41	7 73	24	18	Sat. 13	13 57	13 53	26	19	Wed. 12	14 42	19 86	27
20	Tues. 14	12 46	8 81	25	19	Sun. 14	14 51	14 49	27	20	Thur. ● 13	—A 32	20 80	28
21	Wed. 15	13 49	9 86	26	20	Mon. 15	—A 43	15 44	28	21	Fri. 14	1 23	21 74	—29
22	Thur. 16	14 51	10 89	27	21	Tues. 16	1 35	16 38	—29	22	Sat. 15	2 14	22 68	1
23	Fri. 17	—A 50	11 90	28	22	Wed. 17	2 26	17 33	1	23	Sun. 16	3 07	23 64	2
24	Sat. 18	1 47	12 89	—29	23	Thur. 18	3 16	18 25	2	24	Mon. 17	4 00 / 5 95	24 61	3
25	Sun. 19	2 43	13 87	1	24	Fri. 19	4 06 / 5 96	19 18	3					
26	Mon. 20	3 36	14 83	2	25	Sat. 20	6 88	20 12	4	25	Tues. 18	6 93	25 59	4
27	Tues. 21	4 28	15 77	3	26	Sun. 21	7 80	21 06	5	26	Wed. 19	7 91	26 61	5
28	Wed. 22	5 19	16 71	4	27	Mon. 22	8 72	22 01 / 23 98	6	27	Thur. 20	8 92	27 64	6
29	Thur. 23	6 09 / 7 99	17 64	5	28	Tues. 23	9 67	24 95	7	28	Fri. 21	9 95	1 68	7
30	Fri. 24	8 89	18 57	6	29	Wed. 24	10 64	25 95	8	—29	Sat. 22	... ...	2 75	8
—31	Sat. 25	9 79	19 51	7	—30	Thur. 25	11 63	26 96	9	1	Sun. 23	10 00	3 83	9
1	Sun. 26	10 69	20 44	8	1	Fri. 26	12 63	.. ...	10	2	Mon. 24	11 08	4 94	10
2	Mon. 27	11 61	21 39	9	2	Sat. 27	13 66	27 01	11	3	Tues. 25	12 16	... ..	11
3	Tues. 28	12 54	22 34	10	3	Sun. 28	14 70	1 07	12	4	Wed. 26	13 25	5 05	12
4	Wed. 29	13 49	23 31	11	4	Mon. 29	**Kārtika.** P 77	2 14	13	5	Thur. 27	14 34	6 15	13
5	Thur. 30	14 45	24 30	12	5	Tues. 30	1 86	3 23	14	6	Fri. 28	P 42	7 25	14
6	Fri. 31	P 43	25 31	13	6	Wed. 31	2 95	4 34	15	7	Sat. 29	1 49	8 34	15
										8	Sun. 30	2 53	9 42	16
										9	Mon. 31	3 57	10 48	17

Īśvara. **Karkataka—Ādi.** *Bahula.* *Sukla.* *H.* 366 *Zi-l-ka'da.* *H.* 367 *Muharram.* *Īśvara.* **Kanyā—Purattāsi.** *Bahula.* *Sukla.* *H.* 367 *Rabī-ul awwal.* *Īśvara.* **Vṛśchika—Kārtigai.** *Bahula.* *Sukla.* *H.* 367 *Rabī-ul ākhir.*

Īśvara. **Simha—Āvaṇi.** *Bahula.* *Sukla.* *H.* 366 *Zi-l-hijja.* *Īśvara.* **Tulā—Aippaśi.** *Bahula.* *Sukla.* *H.* 367 *Śafar.* *Īśvara.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* *H.* 367 *Rabī-ul awwal.* *Jamādi'l awwal.*

Īśvara. **Kan.—Pur.** *Bhād.* *Sukla.* *H.* 367 *Rabī-ul awwal.* *Īśvara.* **Makara—Tai.** *Pausha.* *Sukla.* *H.* 367 *Jamādi'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18 Jyesh 19. Mūla. 20. P Ash. 21. U. Ash 22. Srav. 23. Dhani. 24. Śatab

A.D. 978. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·05.** **Śaka 900.** **Kaliyuga 4079.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·01.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Tues. 1	4 ·57	11 51	18	9	Fri 1	4 ·62	15 12	18	9	Wed. 1	6 11	22 37	20
11	Wed. 2	5 57	12 ·52	19	10	Sat. 2	5 ·54	16 07	19	10	Thur. 2	7 01	23 31	21
12	Thur. 3	6 ·53	13 ·51	20	11	Sun. 3	6 45	17 01 / 18 96	20	11	Fri. 3	8 92 / 9 87	24 ·26	22
13	Fri. 4	7 ·49	14 ·50	21	12	Mon. 4	7 35	19 89	21	12	Sat. 4	10 ·82	25 23	23
14	Sat. 5	8 ·41	15 ·45	22	13	Tues. 5	8 25	20 ·82	22	13	Sun. 5	11 ·78	26 ·22	24
15	Sun. 6	9 ·33	16 ·40	23	14	Wed. 6	9 ·15	21 ·75	23	14	Mon. 6	12 ·76	27 ·23	25
16	Mon. 7	10 ·25	17 ·34	24	15	Thur. 7	10 05 / 11 96	22 69	24	15	Tues. 7	13 ·75	1 ·25	26
17	Tues. 8	11 ·15	18 ·27	25						16	Wed. 8	14 79	2 ·30	27
18	Wed. 9	12 ·05 / 13 ·95	19 21	26	16	Fri. 8	12 88	23 64	H 25	17	Thur. 9	—A ·84	3 ·36	28
19	Thur. 10	14 ·86	20 ·14	27	17	Sat. 9	13 ·81	24 60	·26	18	Fri. 10	1 91	4 44	29
20	Fri. 11	—A ·77	21 07	28	18	Sun. 10	14 77	25 58	27	19	Sat. 11	2 ·98	5 55	—30
21	Sat. 12	1 ·69	22 ·02 / 23 ·97	29	19	Mon. 11	- A 74	26 ·57	28	20	Sun. 12	... ...	6 65	1
22	Sun. 13	2 ·63	24 93	—30	20	Tues. 12	1 73	27 58	29	21	Mon. 13	3 07	7 ·76	2
23	Mon. 14	3 59	25 ·93	1	21	Wed. 13	2 73	1 62	— 30	22	Tues. 14	4 ·15	8 86	3
24	Tues. 15	4 ·56	26 93	2	22	Thur. 14	3 ·77	2 68	1	23	Wed 15	5 ·22	9 95	4
25	Wed. 16	5 ·54	27 95	3	23	Fri. 15	4 82	3 ·75	2	24	Thur. 16	6 ·28	... ...	5
26	Thur. 17	6 ·55	1 99	4	24	Sat. 16	5 89	4 ·84	3	25	Fri. 17	7 32	10 04	6
27	Fri. 18	7 60	... ..	5	25	Sun. 17	6 97	5 94	4	26	Sat. 18	8 ·36	11 ·09	7
28	Sat. 19	8 ·65	2 ·05	6	26	Mon. 18	... ..	... ...	5	27	Sun. 19	9 ·35	12 ·13	8
29	Sun. 20	9 71	3 15	7	27	Tues. 19	7 05	6 06	6	28	Mon. 20	10 34	13 14	9
—30	Mon. 21	10 ·79	4 25	8	28	Wed. 20	8 14	7 ·16	7	29	Tues. 21	11 30	14 14	10
1	Tues. 22	11 89	5 35	9	29	Thur. 21	9 22	8 26	8	30	Wed. 22	12 25	15 ·12	11
2	Wed. 23	12 97	6 45	10	—30	Fri. 22	10 28	9 34	9	— 31	Thur. 23	13 ·17	16 08	12
3	Thur. 24	... ..	7 ·55	11	1	Sat. 23	11 ·32	10 ·41	10	1	Fri. 24	Jyeshtha. 14 09	17 03 / 18 ·97	13
4	Fri. 25	13 ·05	8 66	12	2	Sun. 24	12 34	11 46	11					
5	Sat. 26	14 12	9 ·73	13	3	Mon. 25	13 ·35	12 42	12	2	Sat. 25	P 00 / 1 90	19 90	14
6	Sun. 27	P ·17	10 ·79	14	4	Tues. 26	14 33	13 50	13					
7	Mon. 28	1 ·19	11 83	15	5	Wed. 27	P 30	14 48	14	3	Sun. 26	2 ·80	20 ·84	15
8	Tues. 29	2 20	12 84	16	6	Thur. 28	1 24	15 45	15	4	Mon. 27	3 ·70	21 77	16
9	Wed. 30	3 ·19	13 85	17	7	Fri. 29	2 ·18	16 ·41	16	5	Tues. 28	4 ·60	22 70	17
10	Thur. 31	4 ·15	14 83	18						6	Wed. 29	5 ·50	23 64	18
					8	Sat. 30	3 ·09 / 4 99	17 36	17	7	Thur. 30	6 41	24 60	19
										8	Fri. 31	7 ·34	25 56	20
	Feb.					**April.**					**June.**			
11	Fri. 1	5 10	15 ·79	19	10	Mon. 1	6 79	19 23	19	9	Sat. 1	8 29	26 55	21
12	Sat. 2	6 03 / 7 95	16 74	20	11	Tues. 2	7 ·69	20 ·15	20	10	Sun. 2	9 26	27 ·55	22
13	Sun. 3	8 87	17 68	21	12	Wed. 3	8 59	21 09	21	11	Mon. 3	10 23	1 57	23
14	Mon. 4	9 77	18 ·61	22	13	Thur. 4	9 ·50	22 03 / 23 98	22	12	Tues. 4	11 24	2 ·61	24
15	Tues. 5	10 ·67	19 55	23	14	Fri. 5	10 ·41	24 93	23	13	Wed. 5	12 27	3 67	25
16	Wed. 6	11 ·57	20 ·48	24	15	Sat. 6	11 35	25 90	24	14	Thur. 6	13 33	4 ·75	26
17	Thur. 7	12 ·47	21 41	25	16	Sun. 7	12 ·31	26 ·89	25	15	Fri. 7	14 38	5 85	27
18	Fri. 8	13 ·38	22 35	26	17	Mon. 8	13 27	27 91	26	16	Sat. ● 8	—A 45	6 95	28
19	Sat. 9	14 30	23 30	27	18	Tues. 9	14 26	1 94	27	17	Sun. 9	1 54	... ...	—29
20	Sun. 10	—A ·23	24 ·27	28	19	Wed. 10	—A 26	2 99	28	18	Mon. 10	2 ·62	7 06	1
21	Mon. 11	1 20	25 ·25	—29	20	Thur. 11	1 31	... ..	—29	19	Tues. 11	3 ·70	8 16	2
22	Tues. 12	2 ·17	26 25	1	21	Fri. 12	2 34	3 05	1	20	Wed. 12	4 76	9 ·26	3
23	Wed. 13	3 15	27 ·26	2	22	Sat. 13	3 41	4 ·14	2	21	Thur. 13	5 81	10 34	4
24	Thur. 14	4 ·16	1 ·30	3	23	Sun. 14	4 49	5 25	3	22	Fri. 14	6 83	11 ·40	5
25	Fri. 15	5 ·20	2 ·37	4	24	Mon. 15	5 57	6 ·26	4	23	Sat. 15	7 83	12 ·44	6
26	Sat. 16	6 ·25	3 45	5	25	Tues. 16	6 66	7 46	5	24	Sun. 16	8 82	13 ·46	7
27	Sun. 17	7 32	4 ·54	6	26	Wed. 17	7 73	8 56	6	25	Mon. 17	9 78	14 ·45	8
28	Mon. 18	8 40	5 ·64	7	27	Thur. 18	8 80	9 65	7	26	Tues. 18	10 78	15 ·45	9
29	Tues. 19	9 ·49	6 75	8	28	Fri. 19	9 84	10 72	8	27	Wed. 19	11 ·65	16 42	10
—30	Wed. 20	10 58	7 86	9	29	Sat. 20	10 ·87	11 78	9	28	Thur. 20	12 ·57	17 ·37	11
1	Thur. 21	11 ·65	8 ·96	10	30	Sun. 21	11 87	12 81	10	29	Fri. 21	13 ·47	18 ·31	12
2	Fri. 22	12 71	... ...	11	—31	Mon. 22	12 ·84	13 82	11	30	Sat. 22	14 87	19 ·25	13
3	Sat. 23	13 ·76	9 ·04	12	1	Tues. 23	13 ·81	14 ·81	12	31	Sun. 23	P ·27	20 18	14
4	Sun. 24	14 ·80	10 ·10	13	2	Wed. 24	14 75	15 ·78	13	— 32	Mon. 24	1 ·17	21 ·11	15
5	Mon. 25	P ·80	11 ·14	14	3	Thur. 25	P ·69	16 ·75	14	1	Tues. 25	2 07 / 3 ·98	22 ·04 / 23 ·98	16
6	Tues. 26	1 ·78	12 ·17	15	4	Fri. 26	1 60	17 ·70	15	2	Wed. 26	4 90	24 ·93	17
7	Wed. 27	2 ·74	13 ·17	16	5	Sat. 27	2 51	18 63	16	3	Thur. 27	5 82	25 ·90	18
8	Thur. 28	3 ·69	14 ·15	17	6	Sun. 28	3 41	19 ·56	17	4	Fri. 28	6 78	26 ·87	19
					7	Mon. 29	4 31	20 ·49	18	5	Sat. 29	7 74	27 87	20
					8	Tues. 30	5 ·21	21 ·43	19	6	Sun. 30	8 ·71	1 ·88	21

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 978. **Kollam 154,** { **N. Malabar—Aug.** **Hijra 368.** **Vikrama 1035.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 9.** **Bengal San. 384.**
P—Paurnimā. **(N. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Mon	1	9 ·73	2 ·92	22	7	Sun.	1	11 ·12	8 ·07	24	7	Fri.	1	13 ·56	14 ·08	26
8	Tues.	2	10 ·75	3 ·98	23	8	Mon.	2	12 ·20	9 ·17	25	8	Sat.	2	14 ·52	15 ·09	27
9	Wed.	3	11 ·80	... ...	24	9	Tues.	3	13 ·28	10 ·26	26	9	Sun.	3	—**A** ·47	15 ·08	28
10	Thur.	4	12 ·85	4 ·06	25	10	Wed.	4	14 ·32	11 ·33	27	10	Mon.	4	1 ·42	17 ·04	29
11	Fri.	5	13 ·98	5 ·15	26	11	Thur.	5	—**A** ·36	12 ·39	28	11	Tues.	5	2 ·35	18 ·00 / 19 ·94	—30
12	Sat.	6	.. ...	6 ·25	27	12	Fri.	6	1 ·37	13 ·43	29	12	Wed.	6	3 ·26	20 ·88	1
13	Sun.	7	14 ·01	7 ·35	28	13	Sat.	7	2 ·35	14 ·44	—30	13	Thur.	7	4 ·17	21 ·81	2
14	Mon.	8	—**A** ·08	8 ·47	29	14	Sun.	8	3 ·33	15 ·43	1	14	Fri.	8	5 ·07 / 6 ·97	22 ·74	3
15	Tues.	9	1 ·16	9 ·57	—30	15	Mon.	9	4 ·28	16 ·41	2	15	Sat.	9	7 ·87	23 ·67	4
16	Wed.	10	2 ·23	10 ·65	1	16	Tues.	10	5 ·21	17 ·38	3	16	Sun.	10	8 ·77	24 ·61	5
17	Thur.	11	3 ·28	11 ·71	2	17	Wed.	11	6 ·13	18 ·33	4	17	Mon.	11	9 ·70	25 ·57	6
18	Fri.	12	4 ·31	12 ·76	3	18	Thur.	12	7 ·04 / 8 ·95	19 ·26	5	18	Tues.	12	10 ·63	26 ·53	7
19	Sat.	13	5 ·32	13 ·79	4							19	Wed.	13	11 ·58	27 ·50	8
20	Sun.	14	6 ·30	14 ·80	5	19	Fri.	13	9 ·85	20 ·20	6	20	Thur.	14	12 ·56	1 ·49	9
21	Mon.	15	7 ·26	15 ·78	6	20	Sat.	14	10 ·75	21 ·13	7	21	Fri.	15	13 ·54	2 ·50	10
22	Tues.	16	8 ·22	16 ·75	7	21	Sun.	15	11 ·65	22 ·06	8	22	Sat.	16	14 ·56	3 ·53	11
23	Wed.	17	9 ·14	17 ·70	8	22	Mon.	16	12 ·56	23 ·00 / 24 ·94	9	23	Sun.	17	**P** ·59	4 ·59	12
24	Thur.	18	10 ·06 / 11 ·97	18 ·64	9	23	Tues.	17	13 ·48	25 ·89	10	24	Mon.	18	1 ·65	5 ·67	13
25	Fri.	19	12 ·87	19 ·59	10	24	Wed.	18	14 ·42	26 ·86	11	25	Tues.	19	2 ·71	6 ·75	14
26	Sat.	20	13 ·77	20 ·52	11	25	Thur.	19	**P** ·36	27 ·85	12	26	Wed.	20	3 ·80	7 ·85	15
27	Sun.	21	14 ·67	21 ·45	12	26	Fri.	20	1 ·33	1 ·85	13	27	Thur.	21	4 ·89	8 ·96	16
28	Mon.	22	**P** ·57	22 ·38	13	27	Sat.	21	2 ·31	2 ·87	14	28	Fri.	22	5 ·97	... ...	17
29	Tues.	23	1 ·48	23 ·32	14	28	Sun.	22	3 ·33	3 ·91	15	—29	Sat.	23	.. ..	9 ·08	18
30	Wed.	24	2 ·40	24 ·27	15	29	Mon.	23	4 ·35	4 ·97	16	1	Sun.	24	6 ·05	10 ·17	19
—31	Thur.	25	3 ·32	25 ·23	16	30	Tues.	24	5 ·39	... ...	17	2	Mon.	25	7 ·12	11 ·26	20
1	Fri.	26	4 ·27	26 ·20	17	—31	Wed.	25	6 ·45	5 ·06	18	3	Tues.	26	8 ·18	12 ·33	21
2	Sat.	27	5 ·24	27 ·19	18	1	Thur.	26	7 ·54	6 ·15	19	4	Wed.	27	9 ·21	13 ·37	22
3	Sun.	28	6 ·22	1 ·20	19	2	Fri.	27	8 ·63	7 ·26	20	5	Thur.	28	10 ·23	14 ·41	23
4	Mon.	29	7 ·23	2 ·24	20	3	Sat.	28	9 ·71	8 ·37	21	6	Fri.	29	11 ·20	15 ·42	24
5	Tues.	30	8 ·24	3 ·29	21	4	Sun.	29	10 ·79	9 ·47	22	7	Sat.	30	12 ·16	16 ·40	25
6	Wed.	31	9 ·29	4 ·36	22	5	Mon.	30	11 ·86	10 ·56	23						
	Aug.						**Oct.**						**Dec.**				
7	Thur.	1	10 ·35	5 ·45	23	6	Tues.	1	12 ·90	11 ·65	24	8	Sun.	1	13 ·12	17 ·38	26
8	Fri.	2	11 ·43	6 ·55	24	7	Wed.	2	13 ·94	12 ·71	25	9	Mon. ●	2	14 ·05 / **A** ·93	18 ·33	27
9	Sat.	3	12 ·52	7 ·66	25	8	Thur.	3	14 ·95	13 ·74	26						
10	Sun.	4	13 ·61	8 ·77	26	9	Fri.	4	—**A** ·94	14 ·76	27	10	Tues.	3	1 ·89	19 ·29	28
11	Mon.	5	14 ·67	9 ·87	27	10	Sat.	5	1 ·91	15 ·76	28	11	Wed.	4	2 ·80	20 ·22	—29
12	Tues.	6	—**A** ·73	10 ·95	28	11	Sun.	6	2 ·87	16 ·75	—29	12	Thur.	5	3 ·70	21 ·15	1
13	Wed.	7	1 ·78	... ...	29	12	Mon.	7	3 ·80	17 ·61	1	13	Fri.	6	4 ·60	22 ·08	2
14	Thur.	8	2 ·81	11 ·02	—30	13	Tues.	8	4 ·72	18 ·66	2	14	Sat.	7	5 ·51	23 ·01 / 24 ·95	3
15	Fri.	9	3 ·83	12 ·08	1	14	Wed.	9	5 ·63	19 ·60	3						
16	Sat.	10	4 ·81	13 ·11	2	15	Thur.	10	6 ·54	20 ·53	4	15	Sun.	8	6 ·42	25 ·90	4
17	Sun.	11	5 ·78	14 ·12	3	16	Fri.	11	7 ·45	21 ·47	5	16	Mon.	9	7 ·34	26 ·86	5
18	Mon.	12	6 ·74	15 ·11	4	17	Sat.	12	8 ·35	22 ·40	6	17	Tues	10	8 ·28	27 ·83	6
19	Tues.	13	7 ·67	16 ·08	5	18	Sun.	13	9 ·25	23 ·34	7	18	Wed.	11	9 ·23	1 ·81	7
20	Wed.	14	8 ·58	17 ·04 / 18 ·99	6	19	Mon.	14	10 ·15	24 ·27	8	19	Thur.	12	10 ·20	2 ·82	8
21	Thur.	15	9 ·49	19 ·93	7	20	Tues.	15	11 ·07	25 ·22	9	20	Fri.	13	11 ·20	3 ·86	9
22	Fri.	16	10 ·39	20 ·86	8	21	Wed.	16	12 ·01 / 13 ·95	26 ·20	10	21	Sat.	14	12 ·21	4 ·90	10
23	Sat.	17	11 ·29	21 ·79	9	22	Thur.	17	14 ·93	27 ·17	11	22	Sun.	15	13 ·23	5 ·97	11
24	Sun.	18	12 ·19	22 ·72	10	23	Fri.	18	**P** ·91	1 ·17	12	23	Mon.	16	14 ·29	.. ...	12
25	Mon.	19	13 ·09	23 ·66	11	24	Sat.	19	1 ·93	2 ·18	13	24	Tues.	17	**P** ·36	6 ·05	13
26	Tues.	20	14 ·00 / **P** ·92	24 ·61	12	25	Sun.	20	2 ·95	3 ·22	14	25	Wed.	18	1 ·45	7 ·15	14
						26	Mon.	21	.. ...	4 ·28	15	26	Thur.	19	2 ·54	8 ·27	15
27	Wed.	21	1 ·85	25 ·56	13	27	Tues.	22	3 ·00	5 ·36	16	27	Fri.	20	3 ·63	9 ·36	16
28	Thur.	22	2 ·79	26 ·53	14	28	Wed.	23	4 ·07	6 ·45	17	28	Sat.	21	4 ·70	10 ·47	17
29	Fri.	23	3 ·76	27 ·51	15	29	Thur.	24	5 ·15	7 ·56	18	29	Sun.	22	5 ·76	11 ·56	18
30	Sat.	24	4 ·75	1 ·53	16	—30	Fri.	25	6 ·24	8 ·66	19	—30	Mon.	23	6 ·82	12 ·68	19
—31	Sun.	25	5 ·76	2 ·55	17	1	Sat.	26	7 ·33	9 ·77	20	1	Tues.	24	7 ·85	13 ·70	20
1	Mon.	26	6 ·77	3 ·60	18	2	Sun.	27	8 ·41	10 ·87	21	2	Wed.	25	8 ·86	14 ·73	21
2	Tues.	27	7 ·82	4 ·66	19	3	Mon.	28	9 ·47	11 ·95	22	3	Thur.	26	9 ·84	15 ·74	22
3	Wed.	28	8 ·88	5 ·75	20	4	Tues.	29	10 ·52	... ...	23	4	Fri.	27	10 ·82	16 ·73	23
4	Thur.	29	9 ·95	6 ·86	21	5	Wed.	30	11 ·57	12 ·02	24	5	Sat.	28	11 ·76	17 ·71	24
5	Fri.	30	... ...	7 ·96	22	6	Thur.	31	12 ·67	13 ·06	25	6	Sun.	29	12 ·69	18 ·66	25
6	Sat.	31	10 ·03	.. ...	23							7	Mon.	30	13 ·62	19 ·62	26
												8	Tues.	31	14 ·52	20 ·56	27

Bahudhānya. **Karkataka—Ādi.** *Sukla.* *Bahula.* *Śrāvana.* *Bhādrapada.* *Āśvina.* *Kārttika.* *Mārgaśīrsha.* *Pausha.* *Māgha.* *Phālguna.* *Chaitra.* *Vaiśākha.* *Jyaishtha.* *Āshādha

A.D. 979. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·31.** **Śaka 901.** **Kaliyuga 4080.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·27.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Wed. 1	—A 42	21 49	28	9	Sat. 1	—A 26	26 85	28	9	Thur. 1	2 09	5 52	—30
10	Thur. 2	1 32	22 42	29	10	Sun. 2	1 18	27 82	29	10	Fri. 2	3 12	6 58	1
11	Fri. 3	2 23	23 35	—30	11	Mon. 3	2 12	1 80	—30	11	Sat. 3	4 18	7 66	2
12	Sat. 4	3 14	24 29	1	12	Tues. 4	3 07	2 79	1	12	Sun. 4	5 24	8 76	3
13	Sun. 5	4 05 / 5 98	25 23	2	13	Wed. 5	4 05	3 80	2	13	Mon. 5	6 32	9 87	4
					14	Thur. 6	5 03	4 83	3	14	Tues. 6	7 40	10 98	5
14	Mon. 6	6 92	26 19	3	15	Fri. 7	6 06	5 90	4	15	Wed. 7	8 49	... ...	6
15	Tues. 7	7 87	27 15	4	16	Sat. 8	7 09	6 97	5	16	Thur. 8	9 56	11 08	7
16	Wed. 8	8 84	1 14	5	17	Sun. 9	8 14	... ...	6	17	Fri. 9	10 62	12 17	8
17	Thur. 9	9 83	2 15	6	18	Mon. 10	9 21	7 07	7	18	Sat. 10	11 66	13 25	9
18	Fri. 10	10 85	3 17	7	19	Tues. 11	10 29	8 16	8	19	Sun. 11	12 68	14 31	10
19	Sat. 11	11 89	4 21	8	20	Wed. 12	11 38	9 27	9	20	Mon. 12	13 68	15 35	11
20	Sun. 12	12 94	5 28	9	21	Thur. 13	12 46	10 37	10	21	Tues. 13	14 66	16 36	12
21	Mon. 13	.. ...	6 36	10	22	Fri. 14	13 54	11 48	11	22	Wed.○ 14	☽ 63	17 36	13
22	Tues. 14	13 00	7 46	11	23	Sat. 15	14 59	12 56	12	23	Thur. 15	1 57	18 33	14
23	Wed. 15	14 10	8 57	12	24	Sun. 16	☽ 64	13 63	13	24	Fri. 16	2 49	19 30	15
24	Thur. 16	☽ 19	9 67	13	25	Mon. 17	1 65	14 68	14	25	Sat. 17	3 41	20 25	16
25	Fri. 17	1 27	10 77	14	26	Tues. 18	2 65	15 70	15	26	Sun. 18	4 31	21 19	17
26	Sat. 18	2 34	11 87	15	27	Wed. 19	3 64	16 72	16	27	Mon. 19	5 21	22 12	18
27	Sun. 19	3 41	12 95	16	28	Thur. 20	4 60	17 70	17	28	Tues. 20	6 11	23 05 / 24 98	19
28	Mon. 20	4 46	... ...	17	29	Fri. 21	5 54	18 67	18					
—29	Tues. 21	5 47	13 01	18	—30	Sat. 22	6 47	19 63	19	29	Wed. 21	7 01 / 8 90	25 92	20
1	Wed. 22	6 50	14 05	19	1	Sun. 23	7 39	20 57	20					
2	Thur. 23	7 46	15 06	20	2	Mon. 24	8 30	21 51	21	30	Thur. 22	9 81	26 86	21
3	Fri. 24	8 45	16 06	21	3	Tues. 25	9 20	22 44	22	31	Fri. 23	10 74	27 81	22
4	Sat. 25	9 38	17 04	22	4	Wed. 26	10 10	23 37	23	—32	Sat. 24	11 67	1 78	23
5	Sun. 26	10 31	18 01 / 19 96	23	5	Thur. 27	11 00 / 12 91	24 30	24	1	Sun. 25	12 61	2 76	24
										2	Mon. 26	13 58	3 77	25
6	Mon. 27	11 24	20 90	24	6	Fri. 28	13 82	25 24	25	3	Tues. 27	14 57	4 79	26
7	Tues. 28	12 15	21 83	25	7	Sat. 29	14 73	26 20	26	4	Wed. 28	—A 57	5 83	27
8	Wed. 29	13 05 / 14 95	22 76	26	8	Sun. 30	—A 66	27 15	27	5	Thur. 29	1 61	6 89	28
					9	Mon. 31	1 61	1 12	28	6	Fri. 30	2 65	7 96	—29
9	Thur. 30	—A 85	23 70	27						7	Sat. 31	3 71	... ...	1
10	Fri. 31	1 76	24 63	28										
	Feb.					**April.**					**June.**			
11	Sat. 1	2 67	25 57	—29	10	Tues. 1	2 59	2 11	—29	8	Sun. 1	4 79	8 07	2
12	Sun. 2	3 59	26 52	1	11	Wed. 2	3 57	3 12	1	9	Mon. 2	5 87	9 17	3
13	Mon. 3	4 53	27 48	2	12	Thur. 3	4 59	4 15	2	10	Tues. 3	6 95	10 28	4
14	Tues. 4	5 49	1 47	3	13	Fri. 4	5 62	5 21	3	11	Wed. 4	... ...	11 38	5
15	Wed. 5	6 46	2 47	4	14	Sat. 5	6 67	6 28	4	12	Thur. 5	7 03	12 47	6
16	Thur. 6	7 45	3 48	5	15	Sun. 6	7 73	7 36	5	13	Fri. 6	8 10	13 56	7
17	Fri. 7	8 46	4 52	6	16	Mon. 7	8 81	8 46	6	14	Sat. 7	9 14	14 62	8
18	Sat. 8	9 50	5 58	7	17	Tues. 8	9 91	9 57	7	15	Sun. 8	10 15	15 66	9
19	Sun. 9	10 55	6 67	8	18	Wed. 9	... ...	10 68	8	16	Mon. 9	11 16	16 68	10
20	Mon. 10	11 62	7 76	9	19	Thur. 10	10 00	11 78	9	17	Tues. 10	12 14	17 68	11
21	Tues. 11	12 71	8 86	10	20	Fri. 11	11 06	12 87	10	18	Wed. 11	13 10	18 67	12
22	Wed. 12	13 81	9 97	11	21	Sat. 12	12 11	13 94	11					
23	Thur. 13	14 89	... ...	12	22	Sun. 13	13 17	14 99	12	19	Thur. 12	14 04 / ☽ 98	19 64	13
24	Fri. 14	☽ 96	10 07	13	23	Mon. 14	14 19	... ...	13					
25	Sat. 15	... ...	11 17	14	24	Tues. 15	☽ 19	15 03	14	20	Fri. 13	1 89	20 59	14
26	Sun. 16	1 02	12 26	15	25	Wed. 16	1 18	16 04	15	21	Sat. 14	2 79	21 53	15
27	Mon. 17	2 05	13 32	16	26	Thur. 17	2 14	17 03	16	22	Sun. 15	3 69	22 46	16
28	Tues. 18	3 09	14 36	17						23	Mon. 16	4 58	23 39	17
29	Wed. 19	4 09	15 38	18	27	Fri. 18	3 07 / 4 99	18 00 / 19 96	17	24	Tues. 17	5 48	24 33	18
—30	Thur. 20	5 08	16 31	19						25	Wed. 18	6 38	25 26	19
					28	Sat. 19	5 91	20 92	18	26	Thur. 19	7 29	26 20	20
1	Fri. 21	6 04 / 7 97	17 37	20	29	Sun. 20	6 82	21 85	19	27	Fri. 20	8 21	27 15	21
					30	Mon. 21	7 72	22 78	20	28	Sat. 21	9 15	1 11	22
2	Sat. 22	8 91	18 34	21	—31	Tues. 22	8 62	23 71	21	29	Sun. 22	10 09	2 09	23
3	Sun. 23	9 83	19 29	22	1	Wed. 23	9 51	24 64	22	30	Mon. 23	11 06	3 09	24
4	Mon. 24	10 74	20 23	23	2	Thur. 24	10 42	25 59	23	—31	Tues. 24	12 04	4 10	25
5	Tues. 25	11 64	21 17	24	3	Fri. 25	11 33	26 53	24	1	Wed. 25	13 05	5 14	26
6	Wed. 26	12 54	22 11	25	4	Sat 26	12 24	27 48	25	2	Thur. 26	14 09	6 19	27
7	Thur. 27	13 44	23 04 / 24 97	26	5	Sun. 27	13 18	1 45	26	3	Fri. 27	—A 13	7 28	28
					6	Mon. 28	14 13	2 43	27	4	Sat. 28	1 18	8 37	29
8	Fri. 28	14 85	25 90	—27	7	Tues. 29	—A 10	3 44	28	5	Sun. 29	2 26	9 47	—30
					8	Wed. 30	1 08	4 47	29	6	Mon. 30	3 34	10 58	1

Bahudhānya. **Makara—Tai.** Sukla. Māgha. Bahula. H. 368 Jamādā'l ākhir.
Bahudhānya. **Kumbha—Māsi.** Sukla. Phālguna. Bahula. H. 368 Rajab.
Bahudhānya. **Mīna—Pāṅguni.** Sukla. Chaitra. Bahula. H. 368 Sha'bān.
Pramāthin. **Mēsha—Chittirai.** Sukla. Vaiśākha. Bahula. H. 368 Ramazān.
Pramāthin. **Vrishabha—Vaigāsi.** Sukla. Jyeshtha. Bahula. H. 368 Shawwāl.
Pramāthin. **Mithuna—Āni.** Sukla. Āshādha. Bahula. H. 368 Zi-l-ka'da.
Pramāthin. **Kark.—Ādi.** Sukla.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 979. **Kollam 155,** { **N. Malabar—Aug.** **Hijra 369.** **Vikrama 1036.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July. 29.** **Bengal San. 385.**
P—Paurnimā. **(N. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Tues.	1	4 ·42	11 ·68	2	6	Mon.	1	7 ·63	18 ·65	5						
8	Wed.	2	5 50	12 79	3	7	Tues.	2	8 ·58	19 ·68	6	7	Sat.	1	*Śukla.* 9 ·84	24 ·02 }	
9	Thur.	3	6 57	13 ·87	4	8	Wed.	3	9 51	20 59	7					25 ·97 }	7
10	Fri.	4	7 ·62	14 ·93	5	9	Thur.	4	10 43	21 ·55	8	8	Sun.	2	10 24	26 ·89	8
11	Sat.	5	8 ·64	15 98	6	10	Fri.	5	11 33	22 ·48	9	9	Mon.	3	11 ·15	27 88	9
12	Sun.	6	9 64	... ...	7	11	Sat.	6	12 ·23	23 ·42	10				{ 12 ·07		
13	Mon.	7	10 ·62	16 ·00	8	12	Sun.	7	13 ·13	24 35	11	10	Tues.	4	{ 13 99	1 ·78	10
14	Tues.	8	11 58	17 01	9	13	Mon.	8	{ 14 03	25 27	12	11	Wed.	5	14 ·91	2 ·73	11
15	Wed.	9	12 ·52	18 00 }	10				P ·94			12	Thur.	C 6	P 87	3 ·72	12
				19 ·97 }		14	Tues.	9	1 85	26 ·22	13	13	Fri.	7	1 84	4 ·71	13
16	Thur.	10	13 46	20 ·92	11	15	Wed.	10	2 ·78	27 ·16	14	14	Sat.	8	2 ·83	5 72	14
17	Fri.	11	14 38	21 ·86	12	16	Thur.	11	3 71	1 ·11	15	15	Sun.	9	3 84	6 75	15
18	Sat.	12	P ·29	22 ·80	13	17	Fri.	12	4 ·65	2 ·08	16	16	Mon.	10	4 89	7 80	16
19	Sun.	13	1 ·19	23 74	14	18	Sat.	13	5 ·62	3 06	17	17	Tues.	11	5 94	8 ·89	17
20	Mon.	14	2 09	24 ·67	15	19	Sun.	14	6 60	4 ·06	18	18	Wed.	12	... ...	9 ·97	18
			3 99			20	Mon.	15	7 ·62	5 ·09	19	19	Thur.	13	6 00	.. ...	19
21	Tues.	15	4 89	25 60	16	21	Tues.	16	8 65	6 ·13	20	20	Fri.	14	7 08	10 ·08	20
22	Wed.	16	5 ·79	26 54	17	22	Wed.	17	9 70	7 ·19	21	21	Sat.	15	8 17	11 ·18	21
23	Thur.	17	6 71	27 ·48	18	23	Thur.	18	10 ·76	8 27	22	22	Sun.	16	9 ·26	12 29	22
24	Fri.	18	7 65	1 ·45	19	24	Fri.	19	11 ·84	9 ·36	23	23	Mon.	17	10 ·33	13 39	23
25	Sat.	19	8 ·59	2 42	20	25	Sat.	20	12 93	10 48	24	24	Tues.	18	11 40	14 ·48	24
26	Sun.	20	9 ·55	3 41	21	26	Sun.	21	... ...	11 ·59	25	25	Wed.	19	12 46	15 ·55	25
27	Mon.	21	10 ·53	4 ·42	22	27	Mon.	22	13 01	12 ·69	26	26	Thur.	20	13 ·49	16 ·59	26
28	Tues.	22	11 54	5 ·45	23	28	Tues.	23	14 09	13 ·78	27	27	Fri.	21	14 50	17 62	27
29	Wed.	23	12 ·57	6 51	24	29	Wed.	24	—A 16	14 ·86	28	28	Sat.	22	—A ·48	18 64	28
30	Thur.	24	13 61	7 ·58	25	30	Thur.	25	1 ·21	15 ·93	—29	29	Sun.	23	1 45	19 ·62	—29
31	Fri.	25	14 68	8 67	26	1	Fri.	26	2 24	16 96	1	30	Mon.	24	2 40	20 ·59	1
—32	Sat.	26	—A ·75	9 77	27	2	Sat.	27	3 25	17 ·98	2	1	Tues.	25	*Śukla.* 3 ·34	21 ·55	2
1	Sun.	27	1 84	10 ·87	28	3	Sun.	28	4 ·24	18 ·98	3	2	Wed.	26	4 26	22 49	3
2	Mon.	28	2 92	11 98	—29	4	Mon.	29	5 20	19 ·96	4	3	Thur.	27	5 ·17	23 ·43	4
3	Tues.	29	... ...	.. ...	1	5	Tues.	30	6 16	20 93	5				6 07		
4	Wed.	30	3 ·00	12 09	2							4	Fri.	28	{ 7 ·97	24 37	5
5	Thur.	31	4 ·06	13 ·17	3							5	Sat.	29	8 ·87	25 30	6
												6	Sun.	30	9 78	26 23	7
	Aug.						**Oct.**						**Dec.**				
6	Fri.	1	5 10	14 ·24	4	6	Wed.	1	7 09	21 88	6	7	Mon.	1	10 ·70	27 17	8
7	Sat.	2	*Śukla.* 6 ·13	15 29	5	7	Thur.	2	{ 8 01	22 ·82	7	8	Tues.	2	11 62	1 ·11	9
8	Sun.	3	7 ·14	16 32	6				{ 9 92			9	Wed.	3	12 ·56	2 ·08	10
9	Mon.	4	8 ·13	17 34	7	8	Fri.	3	10 82	23 ·75	8	10	Thur.	4	13 51	3 05	11
10	Tues.	5	9 09	18 33	8	9	Sat.	4	11 72	24 68	9	11	Fri.	5	14 ·49	4 ·03	12
11	Wed.	6	{ 10 04	19 30	9	10	Sun.	5	12 62	25 62	10	12	Sat.	6	P ·48	5 04	13
			{ 11 97			11	Mon.	6	13 53	26 56	11	13	Sun.	7	1 49	6 ·07	14
12	Thur.	7	12 ·88	20 ·26	10	12	Tues.	7	14 ·44	27 ·49	12	14	Mon.	8	2 53	7 ·12	15
13	Fri.	8	13 79	21 ·20	11	13	Wed.	8	P ·36	1 ·44	13	15	Tues.	9	3 58	8 19	16
14	Sat.	9	14 69	22 15	12	14	Thur.	9	1 80	2 41	14	16	Wed.	10	4 66	9 ·28	17
15	Sun.	10	P 59	23 ·08	13	15	Fri.	10	2 24	3 ·38	15	17	Thur.	11	5 74	10 ·37	18
				24 ·01 }		16	Sat.	11	3 22	4 ·39	16	18	Fri.	12	6 ·83	11 ·48	19
16	Mon.	11	1 49	25 94 }	14	17	Sun.	12	4 21	5 ·40	17	19	Sat.	13	7 ·92	12 59	20
17	Tues.	12	2 40	26 87	15	18	Mon.	13	5 ·22	6 ·44	18	20	Sun.	14	8 99	13 70	21
18	Wed.	13	3 31	27 82	16	19	Tues.	14	6 ·24	7 50	19	21	Mon.	15	... ..	14 78	22
19	Thur.	14	4 22	1 78	17	20	Wed.	15	7 30	8 ·57	20	22	Tues.	16	9 06	15 ·86	23
20	Fri.	15	5 16	2 ·75	18	21	Thur.	16	8 37	9 67	21	23	Wed.	17	10 ·11	16 ·91	24
21	Sat.	16	6 10	3 ·78	19	22	Fri.	17	9 ·46	10 78	22	24	Thur.	18	11 ·14	17 94	25
22	Sun.	17	7 07	4 74	20	23	Sat.	18	10 55	11 88	23	25	Fri.	19	12 14	18 96	26
23	Mon.	18	8 05	5 ·77	21	24	Sun.	19	11 63	12 99	24	26	Sat.	20	13 14	19 95	27
24	Tues.	19	9 07	6 ·82	22	25	Mon.	20	12 70	... ...	25	27	Sun.	21	14 10	20 93	28
25	Wed.	20	10 09	7 ·89	23	26	Tues.	21	13 ·77	13 08	26						
26	Thur.	21	11 ·14	8 ·97	24	27	Wed.	22	14 82	14 ·17	27	28	Mon.	22	{ A ·04	21 ·88	29
27	Fri.	22	12 ·20	... ...	25	28	Thur.	23	—A ·85	15 ·24	28				{ 1 98		
28	Sat.	23	13 ·27	9 07	26	29	Fri.	24	1 ·86	16 ·28	29	—29	Tues.	23	2 90	22 83	—30
29	Sun.	24	14 36	10 17	27	—30	Sat.	25	2 85	17 ·30	—30	29	Wed.	24	3 ·81	23 ·78	1
30	Mon.	25	—A ·45	11 ·29	28	1	Sun.	26	3 82	18 ·30	1	1	Thur.	25	4 71	24 ·71	2
—31	Tues.	26	1 ·53	12 ·39	29	2	Mon.	27	4 ·77	19 ·30	2	2	Fri.	26	5 61	25 ·64	3
1	Wed.	27	2 ·60	13 ·48	—30	3	Tues.	28	5 71	20 ·26	3	3	Sat.	27	6 ·51	26 57	4
2	Thur.	28	3 ·64	14 ·55	1	4	Wed.	29	6 ·62	21 ·22	4	4	Sun.	28	7 ·42	27 ·50	5
3	Fri.	29	4 ·68	15 ·61	2	5	Thur.	30	7 ·53	22 ·16	5	5	Mon.	29	8 ·34	1 ·45	6
4	Sat.	30	5 ·67	16 ·65	3	6	Fri.	31	8 ·44	23 ·09	6	6	Tues.	30	9 ·25	2 ·41	7
5	Sun.	31	6 ·66	17 ·66	4							7	Wed.	31	10 20	3 ·37	8

Pramāthin. **Karkaṭaka—Āḍi.** — *Śukla.* **Āḍhika Śrāvaṇa.** — *Bahula.* — *H.* 368 *Ẓi-l-ḥijja.* — *H.* 369 *Ṣafar.*

Pramāthin. **Kanyā—Puraṭṭāśi.** — *Śukla.* **Bhādrapada.** — *Bahula.* — *H.* 369 *Rabī-ul awwal.*

Pramāthin. **Vṛśchika—Kārttigai.** — *Śukla.* **Kārttika.** — *Bahula.* — *H.* 369 *Rabī-ul ākhir.*

Pramāthin. **Siṃha—Āvaṇi.** — *Śukla.* **Nija Śrāvaṇa.** — *Bahula.* — *H.* 369 *Muharram.*

Pramāthin. **Tulā—Aippaṣi.** — *Śukla.* **Āśvina.** — *Bahula.* — *H.* 369 *Rabī-ul awwal.*

Pramāthin. **Dhanus—Mārgali.** — *Śukla.* **Mārgaśirsha.** — *Bahula.* — *H.* 369 *Jamāda'l awwal.*

Pramāthin. **Makara—Tai.** — *Śukla.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 980. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·56.** **Śaka 902.** **Kaliyuga 4081.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·53.** **(S. Cycle) Vikrama.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Thur. 1	11 15	4 36	9	10	Mon. 1	12 45	9 18	10	10	Sat. 1	14 95	15 39	12
10	Fri. 2	12 13	5 36	10	11	Tues. 2	13 52	10 28	11	11	Sun.○ 2	ℙ 99	16 47	13
11	Sat. 3	13 12	6 39	11	12	Wed. 3	14 61	11 38	12	12	Mon. 3	... ...	17 52	14
12	Sun. 4	14 15	7 43	12	13	Thur. 4	ℙ 70	12 49	13	13	Tues. 4	1 01	18 57	15
13	Mon. 5	ℙ 18	8 50	13	14	Fri. 5	1 78	13 59	14			{ 2 00		
14	Tues. 6	1 24	9 58	14	15	Sat. 6	2 85	14 69	15	14	Wed. 5	{ 3 99	19 58	16
15	Wed. 7	2 31	10 67	15	16	Sun. 7	3 90	15 78	16			4 95	20 58	17
16	Thur. 8	3 39	11 79	16	17	Mon. 8	4 95	16 85	17	15	Thur. 6	5 88	21 55	18
17	Fri. 9	4 48	12 89	17	18	Tues. 9	5 97	17 90	18	16	Fri. 7	6 80	22 51	19
18	Sat. 10	5 57	.. ...	18	19	Wed. 10	6 97	18 92	19	17	Sat. 8	7 72	23 46	20
19	Sun. 11	6 63	13 00	19	20	Thur. 11	7 95	19 93	20	18	Sun. 9	8 63	24 41	21
20	Mon. 12	7 71	14 09	20	21	Fri. 12	8 91	20 92	21	19	Mon. 10	9 52	25 34	22
21	Tues. 13	8 76	15 16	21	22	Sat. 13	9 85	21 89	22	20	Tues. 11	10 42	26 27	23
22	Wed. 14	9 77	16 22	22	23	Sun. 14	10 77	22 85	23	21	Wed. 12	11 32	27 20	24
23	Thur. 15	10 78	17 27	23	24	Mon. 15	11 69	23 79	24	22	Thur. 13	12 22	1 13	25
24	Fri. 16	11 77	18 28	24	25	Tues. 16	12 60	24 72	25	23	Fri. 14	13 13	2 08	26
25	Sat. 17	12 73	19 28	25	26	Wed. 17	13 50	25 66	26	24	Sat. 15	{ 14 05	3 03	27
26	Sun. 18	13 67	20 26	26	27	Thur. 18	14 40	26 59	27	25	Sun. 16	{ A 99		
27	Mon. 19	14 60	21 22	27	28	Fri. 19	—A 30	27 52	28				4 00	
28	Tues. 20	—A 53	22 18	28	29	Sat. 20	1 20	1 46	—29	26	Mon.●17	1 93	5 98	28
—29	Wed. 21	1 43	23 12	—29	30	Sun. 21	2 11	2 41	1	27	Tues. 18	2 91	6 98	—29
			24 05				{ 3 03			28	Wed. 19	3 89	...	1
1	Thur. 22	2 33	25 93	1	—31	Mon. 22	{ 4 96	3 36	2	29	Thur. 20	4 91	7 01	2
2	Fri. 23	3 23	23 91	2	1	Tues. 23	5 93	4 34	3	30	Fri. 21	5 94	8 05	3
3	Sat. 24	4 14	27 85	3	2	Wed. 24	6 90	5 33	4	31	Sat. 22	6 99	9 11	4
		{ 5 05			3	Thur. 25	7 89	6 34	5	—32	Sun. 23	... ...	10 18	5
4	Sun. 25	{ 6 96	1 79	4	4	Fri. 26	8 91	7 37	6	1	Mon. 24	7 06	11 28	6
5	Mon. 26	7 88	2 74	5	5	Sat. 27	9 94	8 42	7	2	Tues. 25	8 18	12 39	7
6	Tues. 27	8 81	3 70	6	6	Sun. 28	10 99	9 50	8	3	Wed. 26	9 22	13 50	8
7	Wed. 28	9 77	4 68	7	7	Mon. 29	... ..	10 58	9	4	Thur. 27	10 30	14 60	9
8	Thur. 29	10 76	5 69	8	8	Tues. 30	11 05	11 68	10	5	Fri. 28	11 37	15 70	10
9	Fri. 30	11 75	6 71	9	9	Wed. 31	12 14	12 79	11	6	Sat. 29	12 43	16 77	11
10	Sat. 31	12 76	7 74	10						7	Sun. 30	13 48	17 83	12
										8	Mon. 31	14 49	18 88	13
	Feb.					**April.**					**June.**			
11	Sun. 1	13 80	8 80	11	10	Thur. 1	13 23	13 89	12	9	Tues. 1	ℙ 48	19 90	14
12	Mon. 2	14 86	9 88	12	11	Fri. 2	14 32	.. ...	13	10	Wed. 2	1 47	20 90	15
13	Tues. 3	ℙ 92	10 97	13	12	Sat. 3	ℙ 40	14 00	14	11	Thur. 3	2 42	21 88	16
14	Wed. 4	: : ...	... ...	14	13	Sun. 4	1 45	15 09	15	12	Fri. 4	3 37	22 85	17
15	Thur. 5	1 02	11 08	15	14	Mon. 5	2 48	16 16	16	13	Sat. 5	4 29	23 81	18
16	Fri. 6	2 11	12 19	16	15	Tues. 6	3 49	17 21	17	14	Sun. 6	5 21	24 75	19
17	Sat. 7	3 19	13 29	17	16	Wed. 7	4 50	18 24	18	15	Mon. 7	6 11	25 68	20
18	Sun. 8	4 26	14 39	18	17	Thur. 8	5 48	19 26	19			{ 7 01		
19	Mon. 9	5 32	15 47	19	18	Fri. 9	6 45	20 25	20	16	Tues. 8	{ 8 91	26 61	21
20	Tues. 10	6 37	16 54	20	19	Sat. 10	7 38	21 22	21	17	Wed. 9	9 81	27 54	22
21	Wed. 11	7 39	17 58	21	20	Sun. 11	8 30	22 18	22	18	Thur. 10	10 71	1 48	23
22	Thur. 12	8 40	18 60	22	21	Mon. 12	9 22	23 13	23	19	Fri. 11	11 61	2 42	24
23	Fri. 13	9 38	19 60	23	22	Tues. 13	10 13	24 06	24	20	Sat. 12	12 53	3 37	25
24	Sat. 14	10 34	20 58	24			{ 11 03	25 00		21	Sun. 13	13 46	4 33	26
25	Sun. 15	11 28	21 56	25	23	Wed. 14	{ 12 92	26 93	25	22	Mon. 14	14 41	5 30	27
26	Mon. 16	12 21	22 51	26	24	Thur. 15	13 82	27 86	26	23	Tues. 15	—A 38	6 31	28
27	Tues. 17	13 13	23 45	27	25	Fri 16	14 72	1 80	27	24	Wed. 16	1 36	7 32	29
		{ 14 03			26	Sat. 17	—A 63	2 74	28	25	Thur. 17	2 38	8 36	—30
28	Wed. 18	{ A 93	24 39	28	27	Sun. 18	1 55	3 70	29	26	Fri. 18	3 41	9 41	1
29	Thur. 19	1 83	25 32	29	28	Mon. 19	2 49	4 67	—30	27	Sat. 19	4 47	10 49	2
—30	Fri. 20	• 2 73	26 25	—30	29	Tues. 20	3 44	5 65	1	28	Sun. 20	5 53	11 59	3
1	Sat. 21	3 64	27 19	1	—30	Wed. 21	4 41	6 66	2	29	Mon. 21	6 60	12 69	4
2	Sun. 22	4 55	1 12	2	1	Thur. 22	5 40	7 68	3	30	Tues. 22	7 67	13 80	5
3	Mon. 23	5 48	2 07	3	2	Fri. 23	6 41	8 74	4	—31	Wed. 23	8 75	14 90	6
4	Tues. 24	6 41	3 03	4	3	Sat. 24	7 45	9 80	5	1	Thur. 24	9 84	... ...	7
5	Wed. 25	7 33	4 01	5	4	Sun. 25	8 50	10 88	6	2	Fri. 25	10 90	15 00	8
6	Thur. 26	8 35	5 01	6	5	Mon. 26	9 57	11 98	7	3	Sat. 26	11 94	16 08	9
7	Fri. 27	9 34	6 02	7	6	Tues. 27	10 65	.. ...	8	4	Sun. 27	12 96	17 15	10
8	Sat. 28	10 36	7 06	8	7	Wed. 28	11 74	12 08	9	5	Mon. 28	13 96	18 20	11
9	Sun. 29	11 39	8 11	9	8	Thur. 29	12 82	13 20	10	6	Tues. 29	14 94	19 22	12
					9	Fri. 30	13 88	14 30	11	7	Wed. 30	ℙ 90	20 23	13

Pramâthin. **Makara—Tai.** *Bahula.* *Sukla.* *Pramâthin.* **Kumbha—Mâsi.** *Bahula.* *Sukla.* *Pramâthin.* **Mîna—Pâguni.** *Sukla.*

H. 369 Jumâda'l akhir. *H. 369 Rajab.* *H. 369-Sha'bân.*

Prasâthin. **Mîna—Pâguni.** *Bahula.* *Sukla.* *Vikrama.* **Mêsha—Chittirai.** *Bahula.* *Sukla.* *Vikrama.* **Vrish.—Vaigâsi.** *Sukla.*

H. 369 Sha'bân. *H. 369 Ramazân* *H. 369 Shawwâl.*

Vikrama. **Vrishabha—Vaigâsi.** *Bahula.* *Sukla.* *Vikrama.* **Mithuna—Âni.** *Bahula.* *Sukla.* *Vikrama.* **Kark.—Âdi.** *Sukla.*

H. 369 Shawwâl *H. 369 Zi-l ka'da.* *H. 369 Zi-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 980. **Kollam 156,** { **N. Malabar—Aug.** **Hijra 370.** **Vikrama 1037.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 17.** **Bengal San. 386.**
P—Paurnimā. **(N. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
8	Thur.	1	1	85	21 21	14	7	Wed.	1	4	24	2 43	17	8	Mon.	1	6	12	9 97	19
9	Fri.	2	2	78	22 19	15	8	Thur.	2	5	15	3 37	18	9	Tues.	2	7	14	... ...	20
10	Sat.	3	3	70	23 14	16	9	Fri.	3	6	07	4 33	19	10	Wed.	3	8	16	10 02	21
11	Sun.	4	4	60	24 08	17	10	Sat.	4	7	01	5 30	20	11	Thur.	4	9	22	11 10	22
12	Mon.	5	5	50	25 02	18				8	95			12	Fri	5	10	30	12 20	23
					26 95		11	Sun.	5	9	92	6 28	21	13	Sat.	6	11	38	13 30	24
13	Tues.	6	6	40	27 89	19	12	Mon.	6	10	91	7 28	22	14	Sun.	7	12	47	14 40	25
14	Wed.	7	7	30	1 82	20	13	Tues.	7	11	93	8 30	23	15	Mon.	8	13	55	15 51	26
15	Thur.	8	8	20	2 75	21	14	Wed.	8	12	95	9 35	24	16	Tues.	9	14	63	16 61	27
16	Fri.	9	9	10	3 70	22	15	Thur.	9	...	...	10 41	25	17	Wed.	10	—**A**	71	17 69	28
17	Sat.	10	10	02	4 66	23	16	Fri.	10	13	00	11 49	26	18	Thur.	11	1	76	18 77	—29
			11	94			17	Sat.	11	14	07	12 59	27	19	Fri.	12	2	77	19 81	1
18	Sun.	11	12	90	5 63	24	18	Sun.	12	—**A**	14	13 69	28	20	Sat.	13	3	78	20 84	2
19	Mon.	12	13	87	6 63	25	19	Mon.	13	1	22	14 81	29	21	Sun.	14	4	77	21 85	3
20	Tues.	13	14	85	7 64	26	20	Tues.	14	2	32	15 91	1	22	Mon.	15	5	73	22 83	4
21	Wed.	14	—**A**	87	8 67	27	21	Wed.	15	3	40	... ...	2	23	Tues.	16	6	68	23 81	5
22	Thur.	15	1	88	9 72	28	22	Thur.	16	4	47	16 00	3	24	Wed.	17	7	61	24 77	6
23	Fri.	16	2	94	10 79	—29	23	Fri.	17	5	51	17 08	4	25	Thur.	18	8	53	25 71	7
24	Sat.	17	...	...	11 89	1	24	Sat.	18	6	54	18 14	5	26	Fri.	19	9	44	26 65	8
25	Sun.	18	3	01	12 99	2	25	Sun.	19	7	55	19 19	6	27	Sat.	20	10	34	27 58	9
26	Mon.	19	4	08	... ...	3	26	Mon.	20	8	53	20 20	7	28	Sun.	21	11	24	1 52	10
27	Tues.	20	5	16	13 09	4	27	Tues.	21	9	51	21 20	8	29	Mon.	22	12	14	2 45	11
28	Wed.	21	6	25	14 20	5	28	Wed.	22	10	45	22 18	9				13	05		
29	Thur.	22	7	33	15 30	6	29	Thur.	23	11	38	23 14	10	—30	Tues.	23	14	97	3 39	12
30	Fri.	23	8	38	16 39	7	—30	Fri.	24	12	29	24 09	11	1	Wed.	24	**P**	90	4 33	13
31	Sat.	24	9	43	17 46	8	1	Sat.	25	13	21	25 04	12	2	Thur.	25	1	84	5 29	14
—32	Sun.	25	10	45	18 51	9						26 97		3	Fri.	26	2	80	6 27	15
1	Mon.	26	11	46	19 54	10	2	Sun.	26	14	11	27 90	13	4	Sat.	27	3	77	7 25	16
2	Tues.	27	12	44	20 55	11				**P**	01			5	Sun.	28	4	75	8 26	17
3	Wed.	28	13	41	21 55	12	3	Mon.	27	1	91	1 83	14	6	Mon.	29	5	78	9 29	18
4	Thur.	29	14	36	22 52	13	4	Tues.	28	2	81	2 76	15	7	Tues.	30	6	81	10 33	19
5	Fri.	30	**P**	28	23 47	14	5	Wed.	29	3	73	3 71	16							
6	Sat.	31	1	19	24 42	15	6	Thur.	30	4	65	4 66	17							
	Aug.							**Oct.**							**Dec.**					
7	Sun.	1	2	10	25 36	16	7	Fri.	1	5	59	5 62	18	8	Wed.	1	7	87	11 40	20
8	Mon.	2	3	00	26 30	17	8	Sat.	2	6	53	6 60	19	9	Thur.	2	8	94	12 50	21
			4	90			9	Sun.	3	7	51	7 60	20	10	Fri.	3	..	...	13 60	22
9	Tues.	3	5	80	27 23	18	10	Mon.	4	8	50	8 62	21	11	Sat.	4	9	02	14 70	23
10	Wed.	4	6	70	1 16	19	11	Tues.	5	9	50	9 66	22	12	Sun.	5	10	11	15 81	24
11	Thur.	5	7	60	2 09	20	12	Wed.	6	10	54	10 72	23	13	Mon.	6	11	21	16 91	25
					3 03		13	Thur.	7	11	59	11 79	24	14	Tues.	7	12	29	... ...	26
12	Fri.	6	8	53	4 99	21	14	Fri.	8	12	67	12 89	25	15	Wed.	8	13	35	17 00	27
13	Sat.	7	9	46	5 97	22	15	Sat.	9	13	75	... ...	26	16	Thur.	9	14	40	18 08	28
14	Sun.	8	10	41	6 95	23	16	Sun.	10	14	84	13 00	27	17	Fri.	10	—**A**	42	19 13	29
15	Mon.	9	11	38	7 96	24	17	Mon.	11	—**A**	93	14 10	28	18	Sat.	11	1	43	20 16	—30
16	Tues.	10	12	37	8 98	25	18	Tues.	12	...	...	15 21	29	19	Sun.	12	2	41	21 17	1
17	Wed.	11	13	38	... ...	26	19	Wed.	13	1	01	16 30	—30	20	Mon.	13	3	38	22 17	2
18	Thur.	12	14	40	9 03	27	20	Thur.	14	2	07	17 38	1	21	Tues.	14	4	33	23 15	3
19	Fri.	13	—**A**	45	10 11	28	21	Fri.	15	3	11	18 45	2	22	Wed.	15	5	26	24 10	4
20	Sat.	14	1	51	11 19	29	22	Sat.	16	4	15	19 50	3						25 05	
21	Sun.	15	2	59	12 29	—30	23	Sun.	17	5	15	20 52	4	23	Thur.	16	6	17	26 99	5
22	Mon.	16	3	67	13 39	1	24	Mon.	18	6	14	21 52	5				7	08		
23	Tues.	17	4	76	14 50	2	25	Tues.	19	7	10	22 51	6	24	Fri.	17	8	99	27 93	6
24	Wed.	18	5	84	15 61	3				8	06			25	Sat.	18	9	90	1 86	7
25	Thur.	19	6	91	16 70	4	26	Wed.	20	9	99	23 47	7	26	Sun.	19	10	80	2 79	8
26	Fri.	20	7	95	17 77	5	27	Thur.	21	10	90	24 44	8	27	Mon.	20	11	70	3 72	9
27	Sat.	21	8	97	18 83	6	28	Fri.	22	11	81	25 38	9	28	Tues.	21	12	61	4 66	10
28	Sun.	22	9	99	19 86	7	29	Sat.	23	12	71	26 31	10	—29	Wed.	22	13	55	5 62	11
29	Mon.	23	10	97	20 88	8	—30	Sun.	24	13	61	27 24	11	1	Thur.	23	14	48	6 59	12
30	Tues.	24	11	94	21 87	9	1	Mon.	25	14	51	1 17	12	2	Fri.	24	**P**	44	7 58	13
—31	Wed.	25	12	88	22 85	10	2	Tues.	○26	**P**	42	2 11	13	3	Sat.	25	1	42	8 58	14
1	Thur.	26	13	81	23 81	11	3	Wed.	27	1	34	3 05	14	4	Sun.	26	2	41	9 60	15
2	Fri.	27	14	72	24 76	12	4	Thur.	28	2	27	4 00	15	5	Mon.	27	3	42	10 64	16
3	Sat.	28	**P**	63	25 69	13						5 95		6	Tues.	28	4	45	11 72	17
4	Sun.	29	1	54	26 63	14	5	Fri.	29	3	20	6 93	16	7	Wed.	29	5	52	12 80	18
5	Mon.	30	2	44	27 56	15	6	Sat.	30	4	15	7 93	17	8	Thur.	30	6	60	13 89	19
6	Tues.	31	3	34	1 49	16	7	Sun.	31	5	13	8 94	18	9	Fri.	31	7	70	... ...	20

Vikrama. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Śrāvaṇa.** *Bahula.* *Sukla.* **Bhādrapada.** *Vikrama.* **Kan.—Pur.**

Vikrama. **Simha—Āvaṇi.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Sukla.* **Kārttika.** *Vikrama.* **Vṛisch.—Kār.**

Vikrama. **Kanyā—Puraṭṭāsi.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Sukla.* **Kārttika.** *Vikrama.* **Tulā—Aippaśi.**

Vikrama. **Vṛiśchika—Kārttigai.** *Bahula.* *Sukla.* **Mārgaśirsha.** *Bahula.* *Sukla.* **Pausha.** *Vikrama.* **Dhanus—Mārgali.**

Vikrama. **Makara—Tai.** *Bahula.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

H. 369 Zi-l-hijja. H. 370 Śafar. H. 370 Rabi-ul awwal. H. 370 Rabi-ul ākhir. H. 370 Jamāda'l awwal. H. 370 Jamāda'l ākhir. H. 370 Rajab.

A.D. 981. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·82.** **Śaka 903.** **Kaliyuga 4082.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·79.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sat.	1	8 79	14 00	21	10	Tues.	1	7 22	18 00	21	9	Sun.	1	9 21	25 73	23
11	Sun.	2	9 87	15 11	22	11	Wed.	2	8 26	19 07	22	10	Mon.	2	10 13	26 68	24
12	Mon.	3	10 94	16 22	23	12	Thur.	3	9 28	20 12	23	11	Tues.	3	11 04	27 62	25
13	Tues.	4	... ...	17 31	24	13	Fri.	4	10 27	21 14	24				12 95		
14	Wed.	5	11 01	18 38	25	14	Sat.	5	11 26	22 15	25	12	Wed.	4	13 86	1 56	26
15	Thur.	6	12 05	19 44	26	15	Sun.	6	12 21	23 13	26	13	Thur.	5	14 75	2 49	27
16	Fri.	7	13 06	20 48	27	16	Mon.	7	13 15	24 10	27	14	Fri.	6	—A 64	3 42	28
17	Sat.	8	14 07	21 50	28	17	Tues.	8	14 08	25 07	28	15	Sat.	7	1 53	4 35	—29
18	Sun.	9	—A 05	22 50	—29				A 99			16	Sun.	8	2 43	5 29	1
19	Mon.	10	1 02	23 47	1	18	Wed.	9	1 90	26 01	—29	17	Mon.	9	3 37	6 25	2
			2 96							27 94		18	Tues.	10	4 32	7 22	3
20	Tues.	11	3 89	24 44	2	19	Thur.	10	2 80	1 87	1	19	Wed.	11	5 28	8 20	4
21	Wed.	12	4 80	25 39	3	20	Fri.	11	3 70	2 80	2	20	Thur.	12	6 24	9 20	5
22	Thur.	18	5 71	26 33	4	21	Sat.	12	4 60	3 74	3	21	Fri.	13	7 25	10 22	6
23	Fri.	14	6 62	27 27	5	22	Sun.	13	5 51	4 68	4	22	Sat.	14	8 25	11 26	7
24	Sat.	15	7 52	1 20	6	23	Mon.	14	6 42	5 62	5	23	Sun.	15	9 28	12 33	8
25	Sun.	16	8 42	2 13	7	24	Tues.	15	7 34	6 58	6	24	Mon.	16	10 34	13 41	9
26	Mon.	17	9 32	3 06	8	25	Wed.	16	8 27	7 55	7	25	Tues.	17	11 41	14 50	10
27	Tues.	18	10 24	4 00	9	26	Thur.	17	9 23	8 55	8	26	Wed.	18	12 48	15 60	11
				5 96		27	Fri.	18	10 21	9 56	9	27	Thur.	19	13 55	16 71	12
28	Wed.	19	11 17	6 92	10	28	Sat.	19	11 20	10 59	10	28	Fri.	20	14 63	17 82	13
29	Thur.	20	12 11	7 90	11	29	Sun.	20	12 23	11 64	11	29	Sat.	21	P 69	18 92	14
—30	Fri.	21	13 07	8 90	12	30	Mon.	21	13 26	12 71	12	30	Sun.	22	1 75	19 99	15
1	Sat.	22	14 04	9 92	13	—31	Tues.	22	14 31	13 80	13	—31	Mon.	23	2 80	... ...	16
2	Sun.	23	P 04	10 96	14	1	Wed.	23	P 39	14 90	14	1	Tues.	24	3 81	20 05	17
3	Mon.	24	1 05	.. ...	15	2	Thur.	24	1 47	... ...	15	2	Wed.	25	4 81	21 09	18
4	Tues.	25	2 09	11 02	16	3	Fri.	25	2 56	15 01	16	3	Thur.	26	5 79	22 12	19
5	Wed.	26	3 15	12 10	17	4	Sat.	26	3 64	16 11	17	4	Fri.	27	6 75	23 12	20
6	Thur.	27	4 23	13 19	18	5	Sun.	27	4 71	17 21	18	5	Sat.	28	7 68	24 10	21
7	Fri.	28	5 32	14 30	19	6	Mon.	28	5 76	18 30	19	6	Sun.	29	8 61	25 06	22
8	Sat.	29	6 41	15 41	20	7	Tues.	29	6 81	19 38	20	7	Mon.	30	9 53	26 02	23
9	Sun.	30	7 49	16 52	21	8	Wed.	30	7 82	20 43	21					27 97	
10	Mon.	31	8 56	17 61	22	9	Thur.	31	8 81	21 46	22	8	Tues.	31	10 44	1 90	24
	Feb.						**April.**						**June.**				
11	Tues.	1	9 63	18 69	23	10	Fri.	1	9 79	22 47	23	9	Wed.	1	11 35	2 83	25
12	Wed.	2	10 67	19 75	24	11	Sat.	2	10 74	23 46	24	10	Thur.	2	12 24	3 76	26
13	Thur.	3	11 68	20 80	25	12	Sun.	3	11 69	24 44	25	11	Fri.	3	13 14	4 69	27
14	Fri.	4	12 69	21 82	26	13	Mon.	4	12 62	25 40	26	12	Sat.	4	14 04	5 64	28
15	Sat.	5	13 67	22 82	27	14	Tues.	5	13 54	26 34	27				A 94		
16	Sun.	6	14 64	23 80	28	15	Wed.	6	14 44	27 28	28	13	Sun.	5	1 87	6 59	29
17	Mon.	7	—A 57	24 77	29	16	Thur. ●	7	—A 33	1 21	29	14	Mon.	6	2 80	7 55	—30
18	Tues.	8	1 49	25 72	—30	17	Fri.	8	1 23	2 15	—30	15	Tues.	7	3 75	8 52	1
19	Wed.	9	2 41	26 67	1	18	Sat.	9	2 13	3 08	1	16	Wed.	8	4 71	9 52	2
20	Thur.	10	3 32	27 61	2	19	Sun.	10	3 04	4 02	2	17	Thur.	9	5 71	10 53	3
21	Fri.	11	4 23	1 53	3				4 95	5 96		18	Fri.	10	6 71	11 58	4
22	Sat.	12	5 13	2 46	4	20	Mon.	11	5 87	6 91	3	19	Sat.	11	7 75	12 63	5
23	Sun.	13	6 03	3 40	5	21	Tues.	12	6 80	7 89	4	20	Sun.	12	8 79	13 71	6
			7 93			22	Wed.	13	7 76	8 87	5	21	Mon.	13	9 85	14 80	7
24	Mon.	14	8 85	4 34	6	23	Thur.	14	8 74	9 88	6	22	Tues.	14	10 94	15 90	8
25	Tues.	15	9 77	5 29	7	24	Fri.	15	9 72	10 90	7	23	Wed.	15	... ...	... ...	9
26	Wed.	16	10 71	6 25	8	25	Sat.	16	10 75	11 95	8	24	Thur.	16	11 02	16 02	10
27	Thur.	17	11 67	7 23	9	26	Sun.	17	11 78	.. ...	9	25	Fri.	17	12 10	17 12	11
28	Fri.	18	12 65	8 22	10	27	Mon.	18	12 84	12 92	10	26	Sat.	18	13 17	18 22	12
—29	Sat.	19	13 64	9 24	11	28	Tues.	19	13 90	13 10	11	27	Sun.	19	14 24	19 30	13
1	Sun.	20	14 65	10 28	12	29	Wed.	20	14 99	14 20	12	28	Mon.	20	P 27	20 36	14
2	Mon.	21	P 70	11 33	13	30	Thur.	21	.. ...	15 31	13	29	Tues.	21	1 30	21 42	15
3	Tues.	22	1 75	12 40	14	—31	Fri. ○	22	P 08	16 41	14	30	Wed.	22	2 29	22 44	16
4	Wed.	23	2 83	13 49	15	1	Sat.	23	1 15	17 51	15	31	Thur.	23	3 26	23 45	17
5	Thur.	24	3 92	14 60	16	2	Sun.	24	2 22	18 61	16	—32	Fri.	24	4 22	24 48	18
6	Fri.	25	... ..	15 71	17	3	Mon.	25	3 27	19 69	17	1	Sat.	25	5 16	25 40	19
7	Sat.	26	4 01	16 81	18	4	Tues.	26	4 31	20 74	18	2	Sun.	26	6 10	26 36	20
8	Sun.	27	5 09	17 91	19	5	Wed.	27	5 33	21 78	19	3	Mon.	27	7 02	27 30	21
9	Mon.	28	6 16	... ...	20	6	Thur.	28	6 33	22 79	20				8 92		
						7	Fri.	29	7 31	23 80	21	4	Tues.	28	9 82	1 24	22
						8	Sat.	30	8 27	24 77	22	5	Wed.	29	10 72	2 17	23
												6	Thur.	30	11 62	3 10	24

Vikrama. **Makara—Tai.** Śuklа. **Māgha.** Bahula. **Phālguna.** Vikrama. **Mīna—Pāṅguni.** Śuklа. **Chaitra.** Bahula. **Vaiśākha.** Vikrama. **Kumbha—Māśi.** Śuklа. **Phālguna.** Bahula. **Chaitra.** Vikrama. **Mīna—Pāṅguni.** Śuklа. **Vaiśākha.** Bahula. **Jyeshtha.** Vṛisha. **Mēsha—Chittirai.** Śuklа. **Jyeshtha.** Bahula. **Āshādha.** Vṛisha. **Vṛish.—Vaigāśi.** Śuklа. **Āshādha.** Bahula. **Śrāvaṇa.** Vṛisha. **Vṛishabha—Vaigāśi.** Śuklа. **Śrāvaṇa.** Bahula. **Bhādrapada.** Vṛisha. **Mithuna—Āni.** Śuklа. **Bhādrapada.** Bahula. **Āśvina.** Vṛisha. **Kark.—Ādi.** Śuklа. **Āśvina.** Bahula. **Kārttika.**

H. 370 Rajab. H. 370 Ramazān. H. 370 Shawwāl. H. 370 Ẓi-l-ka'da. H. 370 Ẓi-l-ḥijja.

Nakah:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 981. **Kollam 157.** { **N. Malabar—Aug.** **Hijra 371.** **Vikrama 1038.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences July 7. **Bengal San. 387.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Fri.	1	12 ·52	4 ·03 } 5 ·97	25	7	Thur.	1	A 23	12 56	27	7	Tues.	1	2 86	18 ·73	—29
8	Sat.	2	13 ·43	6 ·92	26	8	Fri.	2	1 ·26	13 ·63	28	8	Wed.	2	3 ·93	19 ·83	1
9	Sun.	3	14 ·35	7 ·88	27	9	Sat.	3	2 32	14 71	—29	9	Thur.	3	4 99	20 ·91	2
10	Mon.	4	—A ·27	8 ·85	28	10	Sun.	4	3 ·38	15 81	1	10	Fri.	4	... ...	21 98	3
11	Tues.	5	1 22	9 ·84	29	11	Mon.	5	4 ·45	16 91	2	11	Sat.	5	5 04	.. ...	4
12	Wed.	6	2 18	10 86	—30	12	Tues.	6	5 54	... ...	3	12	Sun.	6	6 07	22 ·08	5
13	Thur.	7	3 ·18	11 ·89	1	13	Wed.	7	6 ·63	17 ·02	4	13	Mon.	7	7 ·07	23 ·06	6
14	Fri.	8	4 ·19	12 ·94	2	14	Thur.	8	7 ·71	18 12	5	14	Tues.	8	8 ·05	24 07	7
15	Sat.	9	5 ·22	... ...	3	15	Fri	9	8 ·77	19 22.	6	15	Wed.	9	{ 9 01 10 96	25 ·05	8
16	Sun.	10	6 26	13 ·01	4	16	Sat.	10	9 82	20 30	7	16	Thur.	10	11 89	26 ·02 } 27 ·99	9
17	Mon.	11	7 ·33	14 10	5	17	Sun.	11	10 84	21 36	8	17	Fri.	11	12 ·81	1 ·93	10
18	Tues.	12	8 ·41	15 ·21	6	18	Mon.	12	11 85	22 40	9	18	Sat.	12	13 ·72	2 ·87	11
19	Wed.	13	9 50	16 ·31	7	19	Tues.	13	12 83	23 42	10	19	Sun.	13	14 ·62	3 ·80	12
20	Thur.	14	10 58	17 42	8	20	Wed.	14	13 ·79	24 ·42	11	20	Mon.	14	P ·52	4 ·73	13
21	Fri.	15	11 64	18 52	9	21	Thur.	15	14 75	25 40	12	21	Tues.	15	1 ·42	5 ·67	14
22	Sat.	16	12 ·71	19 61	10	22	Fri.	16	P 67	26 ·36	13	22	Wed.	16	2 33	6 ·60	15
23	Sun.	17	13 75	20 68	11	23	Sat.	17	1 ·59	27 31	14	23	Thur.	17	3 ·25	7 55	16
24	Mon.	18	14 ·79	21 73	12	24	Sun.	18	2 51	1 25	15	24	Fri.	18	4 17	8 ·50	17
25	Tues.	19	P ·78	22 ·76	13	25	Mon.	19	3 ·41	2 19	16	25	Sat.	19	5 ·12	9 ·47	18
26	Wed.	20	1 ·76	23 ·77	14	26	Tues.	20	4 31	3 12	17	26	Sun.	20	6 ·08	10 ·47	19
27	Thur.	21	2 ·71	24 ·76	15	27	Wed.	21	5 ·21	4 05 } 5 98	18	27	Mon.	21	7 ·05	11 48	20
28	Fri.	22	3 66	25 ·73	16	28	Thur.	22	6 11	6 92	19	28	Tues.	22	8 ·04	12 ·51	21
29	Sat.	23	4 ·60	26 69	17	29	Fri.	23	{ 7 ·01 8 ·94	7 ·88	20	—29	Wed.	23	9 ·07	13 ·55	22
30	Sun.	24	5 51	27 64	18	30	Sat.	24	9 88	8 ·84	21	1	Thur.	24	10 ·11	14 ·62	23
—31	Mon.	25	6 ·41	1 58	19	—31	Sun.	25	10 83	9 ·82	22	2	Fri.	25	11 ·16	15 ·71	24
1	Tues.	26	7 ·31	2 51	20	1	Mon.	26	11 81	10 82	23	3	Sat.	26	12 23	16 ·81	25
2	Wed.	27	8 21	3 ·44	21	2	Tues.	27	12 80	11 83	24	4	Sun.	27	13 ·33	17 ·92	26
3	Thur.	28	9 ·12	4 ·38	22	3	Wed.	28	13 ·81	12 ·88	25	5	Mon.	28	14 42	.. ...	27
4	Fri.	29	{ 10 ·02 11 ·92	5 ·31	23	4	Thur.	29	14 ·84	13 ·94	26	6	Tues.	29	—A ·50	18 03	28
5	Sat.	30	12 ·84	6 ·25	24	5	Fri.	30	—A 90	... ...	27	7	Wed.	30	1 58	19 ·13	29
6	Sun.	31	13 ·78	7 ·21	25												
	Aug.						**Oct.**						**Dec.**				
7	Mon.	1	14 ·72	8 ·18	26	6	Sat.	1	1 ·97	14 01	28	8	Thur.	1	2 64	20 ·21	—30
8	Tues.	2	—A ·70	9 17	27	7	Sun.	2	... ..	15 11	29	9	Fri.	2	3 68	21 30	1
9	Wed.	3	1 ·69	10 18	28	8	Mon.	3	2 04	16 21	—30	10	Sat.	3	4 ·72	22 ·35	2
10	Thur.	4	2 ·69	11 20	29	9	Tues.	4	3 14	17 ·32	1	11	Sun.	4	5 ·71	23 ·38	3
11	Fri.	5	3 ·72	12 25	—30	10	Wed.	5	4 24	18 43	2	12	Mon.	5	6 ·70	24 ·39	4
12	Sat.	6	4 ·77	13 32	1	11	Thur.	6	5 31	19 52	3	13	Tues.	6	7 ·66	25 ·38	5
13	Sun.	7	5 ·83	14 ·41	2	12	Fri.	7	6 36	20 61	4	14	Wed.	7	8 ·60	26 ·36	6
14	Mon.	8	6 ·91	15 51	3	13	Sat.	8	7 41	21 ·67	5	15	Thur.	8	9 ·53	27 ·32	7
15	Tues.	9	.. ...	16 ·61	4	14	Sun.	9	8 44	22 ·72	6	16	Fri.	9	10 46	1 27	8
16	Wed.	10	7 ·00	17 72	5	15	Mon.	10	9 ·45	23 ·74	7	17	Sat.	10	11 ·37	2 ·21	9
17	Thur.	11	8 ·09	18 82	6	16	Tues.	11	10 ·43	24 ·74	8	18	Sun.	11	12 27	3 ·14	10
18	Fri.	12	9 ·17	19 92	7	17	Wed.	12	11 ·39	25 73	9	19	Mon.	12	13 17	4 08	11
19	Sat.	13	10 22	20 ·99	8	18	Thur.	13	12 34	26 69	10	20	Tues.	13	{ 14 ·07 P ·97	5 ·01 } 6 ·94	12
20	Sun.	14	11 ·26	.. ...	9	19	Fri.	14	13 27	27 65	11						
21	Mon.	15	12 ·30	21 05	10	20	Sat.	15	14 19	1 60	12	21	Wed.	14	1 ·89	7 ·88	13
22	Tues.	16	13 29	22 08	11	21	Sun. ○	16	P ·10	2 ·53	13	22	Thur.	15	2 82	8 84	14
23	Wed.	17	14 ·28	23 ·09	12				{ 1 00			23	Fri.	16	3 ·77	9 ·81	15
24	Thur.	18	P ·24	24 ·08	13	22	Mon.	17	2 90	3 46	14	24	Sat.	17	4 ·72	10 ·80	16
25	Fri.	19	1 19	25 ·07	14	23	Tues.	18	3 80	4 39	15	25	Sun.	18	5 ·71	11 ·80	17
26	Sat.	20	2 ·12	26 03 } 27 97	15	24	Wed.	19	4 ·70	5 ·32	16	26	Mon.	19	6 ·70	12 ·82	18
						25	Thur.	20	5 61	6 27	17	27	Tues.	20	7 ·71	13 ·86	19
27	Sun.	21	{ 3 ·03 4 ·94	1 ·91	16	26	Fri.	21	6 ·55	7 ·22	18	28	Wed.	21	8 ·75	14 ·93	20
28	Mon.	22	5 ·84	2 84	17	27	Sat.	22	7 ·50	8 ·17	19	—29	Thur.	22	9 ·81	...	21
29	Tues.	23	6 74	3 78	18	28	Sun.	23	8 ·46	9 ·15	20	1	Fri.	23	10 ·89	15 ·02	22
30	Wed.	24	7 ·64	4 71	19	29	Mon.	24	9 42	10 ·14	21	2	Sat.	24	11 ·98	16 ·11	23
—31	Thur.	25	8 ·54	5 ·65	20	—30	Tues.	25	10 42	11 ·16	22	3	Sun.	25	... ..	17 ·22	24
1	Fri.	26	9 ·45	6 59	21	1	Wed.	26	11 ·42	12 ·19	23	4	Mon.	26	12 ·08	18 ·32	25
2	Sat.	27	10 ·37	7 ·54	22	2	Thur.	27	12 46	13 25	24	5	Tues.	27	13 ·16	19 ·43	26
3	Sun.	28	11 ·31	8 ·52	23	3	Fri.	28	13 ·52	14 ·32	25	6	Wed.	28	14 ·24	20 ·53	27
4	Mon.	29	12 ·25	9 ·50	24	4	Sat.	29	14 ·59	15 ·41	26	7	Thur.	29	—A ·29	21 ·60	28
5	Tues.	30	13 ·23	10 ·50	25	5	Sun.	30	—A 67	16 ·52	27	8	Fri.	30	1 ·33	22 ·60	—29
6	Wed.	31	14 ·21	11 ·52	26	6	Mon.	31	1 76	17 62	28	9	Sat.	31	2 ·36	23 ·70	1

Vṛisha. **Karkataka—Ādi.** *Sukla.* **Śrāvaṇa.** *Bahula.* *H. 371 Mu'arram.*

Vṛisha. **Kanyā—Purattāsi.** *Sukla.* **Āśvina.** *Bahula.* *H. 371 Rabī-ul awwal.*

Vṛisha. **Vṛiśchika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 371 Jamāda'l awwal.*

Vṛisha. **Simha—Āvani.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 371 Śafar.*

Vṛisha. **Tulā—Aippasi.** *Sukla.* **Kārttika.** *Bahula.* *H. 371 Rabi-ul ākhir.*

Vṛisha. **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* *H. 371 Jamāda'l ākhir.*

Vṛisha. **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 982. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·08.** **Śaka 904.** **Kaliyuga 4083.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·04.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Sun. 1	3 ·36	24 71	2	9	Wed. 1	3 ·37	1 ·27	2	9	Mon. 1	6 ·76	8 ·51	4
11	Mon. 2	4 ·35	25 ·72	3	10	Thur 2	4 29	2 23	3	10	Tues. 2	7 ·68	9 ·46	5
12	Tues. 3	5 ·30	26 ·69	4	11	Fri. 3	5 20	3 16	4	11	Wed. 3	8 62	10 ·44	6
13	Wed. 4	6 ·25	27 66	5	12	Sat. 4	6 ·10	4 ·09	5	12	Thur. 4	9 ·58	11 ·42	7
14	Thur. 5	7 ·17	1 ·60	6	13	Sun. 5	{ 7 00	5 ·02 }	6	13	Fri. 5	10 56	12 42	8
15	Fri. 6	{ 8 ·08	2 54	7	14	Mon. 6	{ 8 ·90	6 95 }	7	14	Sat. 6	11 55	13 ·44	9
16	Sat. 7	{ 9 ·99	3 ·49	8	15	Tues. 7	9 ·80	7 ·90	8	15	Sun. 7	12 ·55	14 ·48	10
17	Sun. 8	10 ·90	4 42	9	16	Wed. 8	10 ·71	8 84	8	16	Mon. 8	13 ·59	15 ·55	11
18	Mon. 9	11 ·80	5 35	10	17	Thur. 9	11 64	9 80	9	17	Tues. 9	14 ·65	16 63	12
19	Tues. 10	12 ·70	6 28	11	18	Fri. 10	12 58	10 77	10	18	Wed. 10	℞ 72	17 72	13
20	Wed. 11	13 ·61	7 22	12	19	Sat. 11	13 55	11 76	11	19	Thur. 11	1 ·80	18 ·82	14
21	Thur. 12	14 ·52	8 ·17	13	20	Sun. 12	14 ·52	12 78	12	20	Fri. 12	2 89	19 93	15
22	Fri. 13	℞ 44	9 ·14	14	21	Mon. 13	℞ 52	13 ·81	13	21	Sat. 13	3 97	... ...	16
23	Sat. 14	1 39	10 12	15	22	Tues. 14	1 54	14 86	14	22	Sun. 14	... ...	20 03	17
24	Sun. 15	2 36	11 ·12	16	23	Wed. 15	2 ·57	15 ·93	15	23	Mon. 15	4 04	21 ·14	18
25	Mon. 16	3 34	12 ·14	17	24	Thur. 16	3 62	... ...	16	24	Tues. 16	5 ·09	22 21	19
26	Tues. 17	4 ·33	12 ·14	18	25	Fri. 17	4 ·70	16 01	17	25	Wed. 17	6 ·12	23 27	20
27	Wed. 18	5 ·35	13 ·17	19	26	Sat. 18	5 79	17 ·12	18	26	Thur. 18	7 ·15	24 ·31	21
28	Thur. 19	6 40	14 24	20	27	Sun. 19	6 ·88	18 ·23	19	27	Fri. 19	8 ·14	25 ·33	22
29	Fri. 20	7 45	15 ·32	21	28	Mon. 20	7 96	19 ·33	20	28	Sat. 20	9 ·12	26 ·34	23
—30	Sat. 21	8 53	16 41	22	29	Tues. 21	... ...	20 ·43	21	29	Sun. 21	10 07	27 32	24
1	Sun. 22	9 ·61	17 52	23	—30	Wed. 22	8 ·02	21 52	22	30	Mon. 22	{ 11 ·00	1 28	25
2	Mon. 23	10 ·70	18 62	24	1	Thur. 23	9 ·08	22 ·60	23			{ 12 ·93		
3	Tues. 24	11 79	19 ·74	25	2	Fri. 24	10 ·12	23 65	24	—31	Tues. 23	13 ·84	2 24	26
4	Wed. 25	12 87	20 83	26	3	Sat. 25	11 13	24 68	25	1	Wed. 24	14 ·75	3 18	27
5	Thur. 26	13 ·92	21 91	27	4	Sun. 26	12 ·18	25 ·69	26	2	Thur. 25	—A ·65	4 ·12	28
6	Fri. 27	14 97	22 97	28	5	Mon 27	13 11	26 68	27	3	Fri. 26	1 55	5 05 }	29
7	Sat. 28	—A ·98	... ..	29	6	Tues ●28	14 06	27 65	28				6 ·98 }	
8	Sun. 29	1 ·97	23 01	—30			{ A 00	1 ·62	29	4	Sat. 27	2 45	7 91	—30
9	Mon. 30	2 95	24 ·04	1	7	Wed. 29	{ 1 92			5	Sun. 28	3 ·35	8 85	1
10	Tues. 31	3 ·91	25 ·04	2	8	Thur. 30	2 83	2 56	—30	6	Mon. 29	4 ·25	9 81	2
		4 86	26 ·02 }		9	Fri. 31	3 74	3 ·50	1	7	Tues. 30	5 17	10 ·77	3
			27 99 }				4 64	4 43	2	8	Wed. 31	6 11	11 ·74	4
	Feb.					**April.**					**June.**			
11	Wed. 1	5 78	1 94	3	10	Sat. 1	5 54	5 36	3	9	Thur. 1	7 06	12 74	5
12	Thur. 2	6 ·70	2 89	4	11	Sun. 2	6 44	6 30	4	10	Fri. 2	8 04	13 ·75	6
13	Fri. 3	7 ·61	3 ·82	5	12	Mon. 3	7 34	7 24	5	11	Sat. 3	9 03	14 ·79	7
14	Sat. 4	8 51	4 75	6	13	Tues. 4	8 26	8 ·18	6	12	Sun. 4	10 01	15 85	8
15	Sun. 5	9 ·41	5 68	7	14	Wed. 5	9 18	9 13	7	13	Mon. 5	11 07	16 ·93	9
16	Mon. 6	10 31	6 62	8	15	Thur. 6	10 11	10 ·10	8	14	Tues. 6	12 13	... ...	10
17	Tues. 7	11 22	7 55	9	16	Fri. 7	11 08	11 09	9	15	Wed. 7	13 20	17 ·02	11
18	Wed. 8	12 13	8 51	10	17	Sat. 8	12 ·05	12 10	10	16	Thur. 8	14 27	18 ·12	12
19	Thur. 9	13 06	9 ·47	11	18	Sun. 9	13 ·05	13 ·12	11	17	Fri. 9	℞ 86	19 23	13
20	Fri. 10	{ 14 00	10 45	12	19	Mon. 10	14 07	14 17	12	18	Sat. 10	1 ·44	20 ·34	14
		℞ ·97			20	Tues. 11	℞ 11	15 ·23	13	19	Sun. 11	2 51	21 44	15
21	Sat. 11	1 95	11 44	13	21	Wed. 12	1 15	16 ·32	14	20	Mon. 12	3 ·57	22 ·52	16
22	Sun. 12	2 ·94	12 ·45	14	22	Thur. 13	2 23	17 42	15	21	Tues. 18	4 ·61	23 ·58	17
23	Mon. 13	3 ·96	13 50	15	23	Fri. 14	3 31	18 ·53	16	22	Wed. 14	5 62	24 63	18
24	Tues. 14	.. ...	14 ·55	16	24	Sat. 15	4 39	19 ·63	17	23	Thur. 15	6 61	25 66	19
25	Wed. 15	4 00	15 62	17	25	Sun. 16	5 48	20 ·73	18	24	Fri. 16	7 ·60	26 ·67	20
26	Thur. 16	5 06	16 71	18	26	Mon. 17	6 56	21 82	19	25	Sat. 17	8 54	27 ·65	21
27	Fri. 17	6 ·14	17 ·81	19	27	Tues. 18	7 61	22 91	20	26	Sun. 18	9 48	1 ·62	22
28	Sat. 18	7 23	18 93	20	28	Wed. 19	8 64	23 ·96	21	27	Mon. 19	10 41	2 ·57	23
29	Sun. 19	8 31	... ...	21	29	Thur. 20	9 66	... ...	22	28	Tues. 20	11 33	3 52	24
—30	Mon. 20	9 39	19 04	22	30	Fri. 21	10 65	24 00	23	29	Wed. 21	12 ·22	4 46	25
1	Tues. 21	10 46	20 ·13	23	—31	Sat. 22	11 ·62	25 01	24	30	Thur. 22	13 12	5 39	26
2	Wed. 22	11 51	21 ·22	24				26 ·01 }				{ 14 ·02		
3	Thur. 23	12 56	22 28	25	1	Sun. 23	12 58	27 ·99 }	25	31	Fri. 23	{ A ·92	6 32	27
4	Fri. 24	13 58	23 ·34	26	2	Mon. 24	13 51	1 95	26	—32	Sat. 24	1 82	7 ·25	28
5	Sat. 25	14 ·58	24 36	27	3	Tues. 25	14 ·44	2 90	27	1	Sun. 25	2 ·73	8 ·18	—29
6	Sun. 26	—A ·56	25 37	28	4	Wed. 26	—A ·35	3 84	28	2	Mon. 26	3 ·65	9 ·14	1
7	Mon. 27	1 51	26 35	—29	5	Thur. 27	1 25	4 ·77	—29	3	Tues. 27	4 ·58	10 ·10	2
8	Tues. 28	2 ·45	27 ·32	1	6	Fri. 28	2 ·15	5 ·71	1	4	Wed. 28	5 54	11 ·07	3
					7	Sat. 29	{ 3 05	6 64	2	5	Thur. 29	6 52	12 ·06	4
							{ 4 95			6	Fri. 30	7 ·50	13 07	5
					8	Sun. 30	5 85	7 ·57	3					

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal 12. U. Phal. 25. P. Bhad. 26 U Bhad 27 Rev.

A.D. 982. **Kollam 158,** { **N. Malabar—Aug.** **Hijra 372.** **Vikrama 1039.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 26.** **Bengal San. 388.**
P—Paurnimā. **(N. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sat.	1	8 52	14 11	6	7	Fri.	1	.. ..	21 34	9	7	Wed.	1	12 34	27 29	11
8	Sun.	2	9 54	15 16	7	8	Sat.	2	11 01	22 44	10	8	Thur.	2	13 30	1 27	12
9	Mon	3	10 59	16 23	8	9	Sun.	3	12 08	23 52	11	9	Fri.	3	14 25	2 24	13
10	Tues.	4	11 66	17 32	9	10	Mon.	4	13 12	24 59	12	10	Sat.	4	P 18	3 20	14
11	Wed.	5	12 76	18 52	10	11	Tues.	5	14 15	25 62	13	11	Sun.	5	1 09	4 15	15
12	Thur.	6	13 86	19 54	11	12	Wed.	6	P 15	26 63	14	12	Mon.	6	2 00	5 09	16
13	Fri.	7	14 94	20 64	12	13	Thur.	7	1 13	27 63	15				3 91		
14	Sat.	8	...	21 74	13	14	Fri.	8	2 10	1 62	16	13	Tues.	7	4 81	6 02	17
15	Sun.	9	P 01	22 83	14	15	Sat.	9	3 04	2 58	17					7 93	
16	Mon.	10	1 06	23 89	15				4 97			14	Wed.	8	5 71	8 88	18
17	Tues.	11	2 10	24 95	16	16	Sun.	10	5 88	3 53	18	15	Thur.	9	6 62	9 82	19
18	Wed.	12	3 12	25 98	17	17	Mon.	11	6 79	4 47	19	16	Fri.	10	7 53	10 77	20
19	Thur.	13	4 10	26 90	18	18	Tues.	12	7 70	5 40	20	17	Sat.	11	8 43	11 72	21
20	Fri.	14	5 08	27 98	19	19	Wed.	13	8 60	6 34	21	18	Sun.	12	9 39	12 69	22
			6 05			20	Thur.	14	9 50	7 27	22	19	Mon.	13	10 36	13 68	23
21	Sat.	15	7 99	1 95	20	21	Fri.	15	10 40	8 20	23	20	Tues.	14	11 34	14 69	24
22	Sun.	16	8 90	2 91	21	22	Sat.	16	11 32	9 14	24	21	Wed.	15	12 33	15 73	25
23	Mon.	17	9 81	3 86	22	23	Sun.	17	12 24	10 09	25	22	Thur.	16	13 35	16 77	26
24	Tues.	18	10 72	4 79	23	24	Mon.	18	13 18	11 03	26	23	Fri.	17	14 40	17 84	27
25	Wed.	19	11 62	5 72	24	25	Tues.	19	14 13	12 04	27	24	Sat.	18	—A 46	18 93	28
26	Thur.	20	12 52	6 65	25	26	Wed.	20	—A 10	13 04	28	25	Sun.	19	1 53	...	29
27	Fri.	21	13 42	7 58	26	27	Thur.	21	1 10	14 05	29	26	Mon.	20	2 62	19 03	—30
28	Sat.	22	14 32	8 53	27	28	Fri.	22	2 10	15 09	—30	27	Tues.	21	3 71	20 14	1
29	Sun.	23	—A 23	9 47	28	29	Sat.	23	3 15	16 16	1	28	Wed.	22	4 79	21 25	2
30	Mon.	24	1 15	10 43	29	30	Sun.	24	4 20	17 23	2	29	Thur.	23	5 87	22 35	3
31	Tues.	25	2 08	11 40	—30	31	Mon.	25	5 27	18 33	3	1	Fri.	24	6 93	23 44	4
1	Wed.	26	3 01	12 38	1	1	Tues.	26	6 34	19 43	4	2	Sat.	25	7 97	24 51	5
2	Thur.	27	4 01	13 40	2	2	Wed.	27	7 43	20 54	5	3	Sun.	26	... ...	25 57	6
3	Fri.	28	5 01	14 42	3	3	Thur.	28	8 52	21 65	6	4	Mon.	27	8 00	26 60	7
4	Sat.	29	6 01	15 47	4	4	Fri.	29	9 60	22 75	7				9 00		
5	Sun.	30	7 04	16 54	5	5	Sat.	30	10 67	23 83	8	5	Tues.	28	10 98	27 61	8
6	Mon.	31	8 10	17 62	6							6	Wed.	29	11 94	1 60	9
												7	Thur.	30	12 89	2 57	10
	Aug.						**Oct.**						**Dec.**				
7	Tues.	1	9 16	18 73	7	6	Sun.	1	11 72	24 89	9	8	Fri.	1	13 81	3 54	11
8	Wed.	2	10 23	19 83	8	7	Mon.	2	12 74	25 93	10	9	Sat.	2	14 73	4 49	12
9	Thur.	3	11 32	20 94	9	8	Tues.	3	13 73	26 95	11	10	Sun.	3	P 64	5 43	13
10	Fri.	4	12 42	.. ...	10	9	Wed.	4	14 72	27 96	12	11	Mon.	4	1 54	6 36	14
11	Sat.	5	13 49	21 04	11	10	Thur.	5	P 68	1 95	13	12	Tues.	5	2 44	7 29	15
12	Sun.	6	14 54	22 13	12	11	Fri.	6	1 63	2 91	14	13	Wed.	6	3 31	8 23	16
13	Mon.	7	P 58	23 21	13	12	Sat.	7	2 56	3 86	15	14	Thur.	7	4 24	9 16	17
14	Tues.	8	1 61	24 27	14	13	Sun.	8	3 47	4 81	16	15	Fri.	8	5 17	10 10	18
15	Wed.	9	2 61	25 30	15	14	Mon.	9	4 38	5 75	17	16	Sat.	9	6 10	11 03	19
16	Thur.	10	3 59	26 31	16	15	Tues.	10	5 28	6 68	18	17	Sun.	10	7 05	12 02	20
17	Fri.	11	4 55	27 30	17	16	Wed.	11	6 18	7 61	19				8 01		
18	Sat.	12	5 50	1 23	18				7 03			18	Mon.	11	9 93	13 01	21
19	Sun.	13	6 42	2 25	19	17	Thur.	12	8 99	8 54	20						
20	Mon.	14	7 33	3 19	20	18	Fri.	13	9 91	9 48	21	19	Tues.	12	10 97	14 02	22
21	Tues.	15	8 23	4 13	21	19	Sat.	14	10 83	10 43	22	20	Wed.	13	.. ..	15 04	23
				5 06		20	Sun.	15	11 77	11 39	23	21	Thur.	14	11 00	16 03	24
22	Wed.	16	9 13	6 99	22	21	Mon.	16	12 73	12 37	24	22	Fri.	15	12 04	17 15	25
			10 03			22	Tues.	17	13 71	13 36	25	23	Sat.	16	13 10	18 21	26
23	Thur.	17	11 94	7 93	23	23	Wed.	18	14 70	14 37	26	24	Sun.	17	14 18	19 33	27
24	Fri.	18	12 85	8 87	24	24	Thur.	19	—A 71	15 41	27	25	Mon.	18	—A 23	20 44	28
25	Sat.	19	13 76	9 81	25	25	Fri.	20	1 75	16 47	28	26	Tues.	19	1 35	21 53	—29
26	Sun.	20	14 68	10 76	26	26	Sat.	21	2 81	17 54	—29	27	Wed.	20	2 45	22 65	1
27	Mon.	21	—A 61	11 73	27	27	Sun.	22	3 89	18 63	1	28	Thur.	21	3 52	23 74	2
28	Tues.	22	1 57	12 72	28	28	Mon.	23	4 97	19 73	2	29	Fri.	22	4 57	24 82	3
29	Wed.	23	2 54	13 72	—29	29	Tues.	24	... .	20 83	3	30	Sat.	23	5 61	25 88	4
30	Thur.	24	3 54	14 74	1	30	Wed.	25	5 06	21 95	4	1	Sun.	24	6 64	26 92	5
31	Fri.	25	4 55	15 78	2	1	Thur.	26	6 15	.. ..	5	2	Mon.	25	7 64	27 93	6
1	Sat.	26	5 57	16 84	3	2	Fri.	27	7 22	22 05	6	3	Tues.	26	8 62	1 93	7
2	Sun.	27	6 63	17 93	4	3	Sat.	28	8 28	23 13	7	4	Wed.	27	9 59	2 91	8
3	Mon.	28	7 69	.. ..	5	4	Sun.	29	9 32	24 20	8	5	Thur.	28	10 53	3 88	9
4	Tues.	29	8 77	18 03	6	5	Mon.	30	10 32	25 25	9	6	Fri.	29	11 45	4 82	10
5	Wed.	30	9 85	19 13	7	6	Tues.	31	11 35	26 28	10	7	Sat.	30	12 36	5 76	11
6	Thur.	31	10 94	20 24	8							8	Sun.	31	13 27	6 70	12

Chitrabhānu. Karkataka—Ādi. Sukla. Nija Āshādha. Bahula. H. 372 Muharram.
Chitrabhānu. Simha—Śrāvana. Bahula. H. 372 Śafar.
Chitrabhānu. Kan.—Pur. Bhād. Sukla. H. 372 Rabi-ul awwal.
Chitrabhānu. Kanyā—Purattāsi. Bahula. H. 372 Rabi-ul awwal.
Chitrabhānu. Tulā—Aippasi. Sukla. Bahula. H. 372 Rabi-ul ākhir.
Chitrabhānu. Vṛischika—Kārttigai. Bahula. H. 372 Jamādal awwal.
Chitrabhānu. Dhanus—Margali. Sukla. H. 372 Jamādal ākhir.
Chitrabhānu. Makara—Tai. Sukla. H. 372 Rajab.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 983. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·34.** **Śaka 905.** **Kaliyuga 4084.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·30.** **(S. Cycle) Subhânu.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
9	Mon.	1	14 17	7 63		13	9	Thur.○	1	14 02	11 06		13	9	Tues.	1	2 93	18 76		15
10	Tues.	2	P 07	8 56		14				P 94				10	Wed.	2	3 99	19 84		16
			1 98				10	Fri.	2	1 88	12 02		14	11	Thur.	3	... ..	20 94		17
11	Wed.	3	2 89	9 50		15					13 99			12	Fri.	4	4 06	... ...		18
12	Thur.	4	3 80	10 44		16	11	Sat.	3	2 84	14 98		15	13	Sat.	5	5 14	21 04		19
13	Fri.	5	4 74	11 39		17	12	Sun.	4	3 83	15 99		16	14	Sun.	6	6 22	22 15		20
14	Sat.	6	5 68	12 35		18	13	Mon.	5	4 82	... ...		17	15	Mon.	7	7 30	23 25		21
15	Sun.	7	6 65	13 34		19	14	Tues.	6	5 84	16 03		18	16	Tues.	8	8 37	24 35		22
16	Mon.	8	7 62	14 34		20	15	Wed.	7	6 89	17 08		19	17	Wed.	9	9 42	25 44		23
17	Tues.	9	8 62	15 36		21	16	Thur.	8	7 94	18 15		20	18	Thur.	10	10 46	26 49		24
18	Wed.	10	9 64	16 39		22	17	Fri.	9	... ...	19 23		21	19	Fri.	11	11 47	27 53		25
19	Thur.	11	10 68	17 45		23	18	Sat.	10	8 08	20 35		22	20	Sat.	12	12 46	1 55		26
20	Fri.	12	11 73	18 54		24	19	Sun.	11	9 11	21 44		23	21	Sun.	13	13 44	2 55		27
21	Sat.	13	12 80	19 63		25	20	Mon.	12	10 20	22 55		24	22	Mon.	14	14 40	3 54		28
22	Sun.	14	13 89	20 74		26	21	Tues.	13	11 28	23 65		25	23	Tues.	15	—A 32	4 50		29
23	Mon.	15	... ...	21 84		27	22	Wed.	14	12 35	24 74		26	24	Wed.	16	1 24	5 45		—30
24	Tues.	16	14 00	22 95		28	23	Thur.	15	13 40	25 81		27	25	Thur.	17	2 16	6 39		1
25	Wed.	17	—A 09	... ...		29	24	Fri.	16	14 44	26 86		28				3 06			
26	Thur.	18	1 16	23 05		—30	25	Sat.	17	—A 44	27 90		29	26	Fri.	18	4 96	7 83		2
27	Fri.	19	2 22	24 13		1	26	Sun.	18	1 43	1 91		—30	27	Sat.	19	5 86	8 27		3
28	Sat.	20	3 27	25 19		2	27	Mon.	19	2 42	2 90		1	28	Sun.	20	6 76	9 20		4
—29	Sun.	21	4 27	26 23		3	28	Tues.	20	3 36	3 87		2	29	Mon.	21	7 66	10 13		5
1	Mon.	22	5 27	27 25		4	29	Wed.	21	4 30	4 83		3	30	Tues.	22	8 56	11 07		6
2	Tues.	23	6 25	1 25		5	—30	Thur.	22	5 23	5 78		4					12 02		
3	Wed.	24	7 21	2 24		6	1	Fri.	23	6 14	6 72		5	31	Wed.	23	9 49	13 98		7
4	Thur.	25	8 16	3 21		7	2	Sat.	24	7 05	7 65		6	—32	Thur.	24	10 43	14 97		8
			9 08							8 95				1	Fri.	25	11 38	15 96		9
5	Fri.	26	10 99	4 16		8	3	Sun.	25	9 85	8 58		7	2	Sat.	26	12 36	16 97		10
6	Sat.	27	11 90	5 10		9	4	Mon.	26	10 75	9 51		8	3	Sun.	27	13 36	...		11
				6 03			5	Tues.	27	11 65	10 45		9	4	Mon.	28	14 36	17 01		12
7	Sun.	28	12 80	7 97		10	6	Wed.	28	12 55	11 40		10	5	Tues.	29	P 40	18 06		13
8	Mon.	29	13 70	8 90		11	7	Thur.	29	13 48	12 35		11	6	Wed.	30	1 46	19 15		14
9	Tues.	30	14 60	9 83		12	8	Fri.	30	14 42	13 32		12	7	Thur.	31	2 52	20 24		15
10	Wed.	31	P 51	10 77		13	9	Sat.	31	P 38	14 30		13							
	Feb.							**April.**							**June.**					
11	Thur.	1	1 43	11 72		14	10	Sun.	1	1 37	15 32		14	8	Fri.	1	3 61	21 34		16
12	Fri.	2	2 35	12 69		15	11	Mon.	2	2 36	16 34		15	9	Sat.	2	4 69	22 45		17
13	Sat.	3	3 30	13 67		16	12	Tues.	3	3 39	17 39		16	10	Sun.	3	5 77	23 56		18
14	Sun.	4	4 26	14 66		17	13	Wed.	4	4 43	18 45		17	11	Mon.	4	6 84	24 66		19
15	Mon.	5	5 25	15 67		18	14	Thur.	5	5 48	19 53		18	12	Tues.	5	7 90	25 74		20
16	Tues.	6	6 24	16 71		19	15	Fri.	6	6 55	20 63		19	13	Wed.	6	8 94	26 81		21
17	Wed.	7	7 26	17 77		20	16	Sat.	7	7 64	21 75		20	14	Thur.	7	9 94	27 85		22
18	Thur.	8	8 30	18 84		21	17	Sun.	8	8 72	22 85		21	15	Fri.	8	10 94	1 87		23
19	Fri.	9	9 36	19 93		22	18	Mon.	9	9 80	23 95		22	16	Sat.	9	11 92	2 88		24
20	Sat.	10	10 43	... ...		23	19	Tues.	10	10 88	... ...		23	17	Sun.	10	12 88	3 87		25
21	Sun.	11	11 51	20 03		24	20	Wed.	11	11 93	24 04		24	18	Mon.	11	13 82	4 84		26
22	Mon.	12	12 61	21 14		25	21	Thur.	12	12 97	25 12		25	19	Tues.	12	14 75	5 79		27
23	Tues.	13	13 71	22 26		26	22	Fri.	13	13 97	26 18		26	20	Wed.	13	—A 65	6 73		28
24	Wed.	14	14 77	23 35		27	23	Sat.	14	14 96	27 22		27	21	Thur.	14	1 55	7 67		—29
25	Thur.	15	—A 83	24 44		28	24	Sun.	15	—A 95	1 23		28	22	Fri.	15	2 45	8 61		1
26	Fri.	16	1 87	25 50		—29	25	Mon.	16	1 89	2 22		—29	23	Sat.	16	3 35	9 54		2
27	Sat.	17	2 88	26 55		1	26	Tues.	17	2 82	3 20		1	24	Sun.	17	4 25	10 47		3
28	Sun.	18	3 87	27 57		2	27	Wed.	18	3 74	4 17		2	25	Mon.	18	5 14	11 40		4
29	Mon.	19	4 86	1 59		3	28	Thur.	19	4 66	5 12		3				6 06			
—30	Tues.	20	5 80	2 57		4					6 06			26	Tues.	19	7 98	12 35		5
1	Wed.	21	6 73	3 54		5	29	Fri.	20	5 56	7 99		4	27	Wed.	20	8 90	13 32		6
2	Thur.	22	7 66	4 49		6	30	Sat.	21	6 46	8 92		5	28	Thur.	21	9 86	14 29		7
3	Fri.	23	8 59	5 44		7	—31	Sun.	22	7 36	9 86		6	29	Fri.	22	10 84	15 28		8
4	Sat.	24	9 49	6 38		8	1	Mon.	23	8 26	10 79		7	30	Sat.	23	11 83	16 29		9
5	Sun.	25	10 39	7 31		9	2	Tues.	24	9 16	11 73		8	—31	Sun.	24	12 84	17 32		10
6	Mon	26	11 29	8 24		10	3	Wed.	25	10 07	12 68		9	1	Mon.	25	13 89	18 38		11
7	Tues.	27	12 19	9 17		11				11 00				2	Tues.	26	14 94	19 45		12
8	Wed.	28	13 10	10 11		12	4	Thur.	26	12 94	13 65		10	3	Wed.	27	... ...	20 54		13
							5	Fri.	27	13 90	14 63		11	4	Thur.	28	P 00	21 64		14
							6	Sat.	28	14 88	15 64		12	5	Fri.	29	1 08	22 75		15
							7	Sun.	29	P 87	16 66		13	6	Sat.	30	2 16	23 86		16
							8	Mon.	30	1 88	17 70		14							

Chitrabhânu. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Mâgha.** **Phâl.** *Sukla.*

Chitrabhânu. **Kumbha—Mâsi.** *Bahula.* *Sukla.*

Bahula. **Phâlguna.** *Sukla.* **Chaitra.**

Chitrabhânu. **Mîna—Pâṅguni.** *H. 372 Rajab.* *H. 372 Ramazân.* *H. 372 Sha'bân.*

Subhânu. **Mêsha—Chittirai.** *Bahula.* *Sukla.* *H. 372 Shawwâl.* *H. 372 Zi-l-ka'da.*

Subhânu. **Vṛish.—Vaigâsi.** *H. 372 Zi-l-ka'da.* *H. 372 Zi-l-hijja.*

Subhânu. **Vṛishabha—Vaigâsi.** *Bahula.* *Sukla.* *H. 372 Ramazân.*

Subhânu. **Mithuna—Âni.** *Bahula.* *Sukla.* *H. 373 Muharram.*

Subhânu. **Kark.—Âdi.** **Âshâdha.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U Phal. 25 P Bhad. 26. U. Bhad. 27. Rev.

A.D. 983. **Kollam 159,** Commences. { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 373.** Commences **June 15.** **Vikrama 1040.** **Bengal San. 389.** **(N. Cycle) Tāraṇa.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sun.	1		24 ·96	17	6	Sat.	1	6 ·40	4 ·83	20				8 ·09		
8	Mon.	2	4 ·31	... ..	18	7	Sun.	2	7 ·34	5 ·80	21	7	Thur.	1	9 ·99	10 ·17	22
9	Tues.	3	5 ·37	25 ·05	19	8	Mon.	3	8 ·26	6 ·75	22	8	Fri.	2	10 ·90	11 ·10	23
10	Wed.	4	6 ·42	26 ·11	20	9	Tues.	4	9 ·17	7 ·69	23	9	Sat.	3	11 ·81	12 ·03	24
11	Thur.	5	7 ·43	27 ·16	21				10 ·08							13 ·98	
12	Fri.	6	8 ·42	1 ·20	22	10	Wed.	5	11 99	8 ·62	24	10	Sun.	4	12 ·73	14 ·94	25
13	Sat.	7	9 ·39	2 ·21	23	11	Thur.	6	12 ·89	9 55	25	11	Mon.	5	13 ·67	15 91	26
14	Sun.	8	10 ·35	3 ·20	24	12	Fri.	7	13 ·79	10 ·49	26	12	Tues.	6	14 ·64	16 ·90	27
15	Mon.	9	11 ·29	4 17	25	13	Sat.	8	14 ·69	11 ·42	27	13	Wed.	7	—**A** ·62	17 ·91	28
16	Tues.	10	12 ·22	5 ·12	26	14	Sun.	9	—**A** ·60	12 36	28	14	Thur.	8	1 ·62	18 ·94	29
17	Wed.	11	13 ·18	6 ·07	27	15	Mon.	10	1 ·53	13 31	29	15	Fri.	9	2 ·64	19 ·99	—30
18	Thur.	12	14 ·03	7 ·01	28	16	Tues.	11	2 ·47	14 ·27	—30	16	Sat.	10	3 ·67	... ...	1
			A ·93	8 ·94		17	Wed.	12	3 ·41	15 ·26	1	17	Sun.	11	4 ·73	20 06	2
19	Fri.	13	1 ·83	9 ·87	29	18	Thur.	13	4 ·40	16 ·26	2	18	Mon.	12	5 ·81	21 ·15	3
20	Sat.	14	2 ·73	10 ·80	—30	19	Fri.	14	5 ·40	17 ·27	3	19	Tues.	13	6 ·91	22 ·25	4
21	Sun.	15	3 ·63	11 ·74	1	20	Sat.	15	6 ·41	18 ·31	4	20	Wed.	14	7 ·99	23 35	5
22	Mon.	16	4 ·54	12 ·69	2	21	Sun.	16	7 ·45	19 ·37	5	21	Thur.	15	... ...	24 ·47	6
23	Tues.	17	5 ·46	13 65	3	22	Mon.	17	8 ·51	20 ·45	6	22	Fri.	16	8 ·07	25 ·57	7
24	Wed.	18	6 ·40	14 ·62	4	23	Tues.	18	9 ·57	21 ·55	7	23	Sat.	17	9 ·15	26 ·66	8
25	Thur.	19	7 ·35	15 ·60	5	24	Wed.	19	10 ·66	22 ·65	8	24	Sun.	18	10 ·23	27 ·78	9
26	Fri.	20	8 33	16 ·61	6	25	Thur.	20	11 ·75	23 ·76	9	25	Mon.	19	11 ·26	1 ·78	10
27	Sat.	21	9 ·32	17 ·64	7	26	Fri.	21	12 ·84	24 ·86	10	26	Tues.	20	12 ·28	2 ·82	11
28	Sun.	22	10 ·33	18 ·69	8	27	Sat.	22	13 ·91	25 ·96	11	27	Wed.	21	13 ·28	3 ·83	12
29	Mon.	23	11 37	19 ·76	9	28	Sun.	23	14 96	... ...	12	28	Thur.	22	14 ·25	4 ·82	13
30	Tues.	24	12 42	20 ·84	10	29	Mon.	24	... ...	26 ·05	13	29	Fri.	23	**P** ·22	5 ·79	14
31	Wed.	25	13 ·49	21 ·94	11	30	Tues.	25	**P** ·01	27 ·11	14	30	Sat.	24	1 ·16	6 ·74	15
—32	Thur.	26	14 ·57	... ...	12	1	Wed.	26	1 03	1 ·15	15	1	Sun.	25	2 09	7 ·70	16
1	Fri.	27	**P** ·65	22 05	13	2	Thur.	27	2 ·03	2 ·17	16				3 ·01		
2	Sat.	28	1 ·74	23 ·16	14				3 ·01			2	Mon.	26	4 ·92	8 ·65	17
3	Sun.	29	2 ·81	24 ·26	15	3	Fri.	28	4 ·97	3 ·17	17	3	Tues.	27	5 ·82	9 ·58	18
4	Mon.	30	3 ·86	25 ·35	16	4	Sat.	29	5 ·92	4 ·17	18	4	Wed.	28	6 ·72	10 ·51	19
5	Tues.	31	4 ·90	26 42	17	5	Sun	30	6 84	5 ·13	19	5	Thur.	29	7 ·62	11 ·44	20
												6	Fri.	30	8 ·53	12 ·37	21
	Aug.						**Oct.**						**Dec.**				
6	Wed.	1	5 ·93	27 ·48	18	6	Mon.	1	7 76	6 08	20	7	Sat.	1	9 ·45	13 ·32	22
7	Thur.	2	6 ·92	1 52	19	7	Tues.	2	8 ·67	7 03	21	8	Sun.	2	10 ·37	14 28	23
8	Fri.	3	7 ·90	2 ·53	20					8 ·96		9	Mon.	3	11 ·32	15 ·24	24
9	Sat.	4	8 ·86	3 ·52	21	8	Wed.	3	9 ·57	9 ·90	22	10	Tues.	4	12 ·28	16 ·23	25
10	Sun.	5	9 80	4 50	22	9	Thur.	4	10 ·47	10 ·83	23	11	Wed.	5	13 ·26	17 ·23	26
11	Mon.	6	10 ·72	5 46	23	10	Fri.	5	11 ·37	11 ·76	24	12	Thur.	6	14 ·27	18 ·26	27
12	Tues.	7	11 ·63	6 ·41	24	11	Sat.	6	12 ·28	12 ·70	25	13	Fri.	7	—**A** ·29	19 ·30	28
13	Wed.	8	12 ·54	7 ·35	25	12	Sun.	7	13 19	13 ·64	26	14	Sat.	8	1 ·33	20 ·37	—29
14	Thur.	9	13 44	8 ·28	26	13	Mon.	8	14 ·12	14 ·60	27	15	Sun.	9	2 ·39	21 ·45	1
15	Fri.	10	14 ·34	9 21	27	14	Tues.	9	—**A** ·06	15 ·59	28	16	Mon.	10	3 48	22 ·54	2
16	Sat.	11	—**A** ·24	10 ·14	28	15	Wed.	10	1 ·02	16 ·58	—29	17	Tues.	11	4 ·57	23 ·66	3
17	Sun.	12	1 15	11 ·09	—29	16	Thur.	11	2 ·00	17 59	1	18	Wed.	12	5 ·65	24 77	4
18	Mon.	13	2 06	12 ·03	1	17	Fri.	12	3 ·00	18 ·62	2	19	Thur.	13	6 ·73	25 ·87	5
			3 ·97	13 ·93		18	Sat.	13	4 01	19 68	3	20	Fri.	14	7 ·80	26 ·96	6
19	Tues.	14	4 ·91	14 ·94	2	19	Sun.	14	5 ·04	20 ·76	4	21	Sat.	15	8 ·87	... ...	7
20	Wed.	15	5 ·86	15 ·93	3	20	Mon.	15	6 ·11	21 ·85	5	22	Sun.	16	9 ·90	27 ·03	8
21	Thur.	16	6 ·85	16 ·94	4	21	Tues.	16	7 ·18	22 ·95	6	23	Mon.	17	10 ·93	1 ·10	9
22	Fri.	17	7 ·84	17 ·96	5	22	Wed.	17	8 ·27	... ...	7	24	Tues.	18	11 92	2 ·14	10
23	Sat.	18	8 ·86	... ..	6	23	Thur.	18	9 ·36	23 ·05	8	25	Wed.	19	12 ·90	3 15	11
24	Sun.	19	9 ·89	18 ·00	7	24	Fri.	19	10 ·44	24 ·17	9	26	Thur.	20	13 ·87	4 ·15	12
25	Mon.	20	10 ·95	19 06	8	25	Sat.	20	11 51	25 ·27	10	27	Fri.	21	14 ·80	5 ·12	13
26	Tues.	21	... ...	20 14	9	26	Sun.	21	12 ·57	26 ·35	11	28	Sat.	22	**P** ·73	6 ·09	14
27	Wed.	22	11 ·01	21 24	10	27	Mon.	22	13 ·62	27 ·42	12					7 ·04	
28	Thur.	23	12 ·11	22 35	11	28	Tues.	23	14 ·64	1 ·47	13	—29	Sun.	23	1 ·64	8 ·98	15
29	Fri.	24	13 ·18	23 ·46	12	29	Wed.	24	**P** ·64	2 ·49	14	1	Mon.	24	2 ·55	9 92	16
30	Sat.	25	14 ·26	24 ·56	13	—30	Thur.	25	1 ·62	3 51	15	2	Tues.	25	3 ·46	10 ·84	17
—31	Sun ○	26	**P** ·33	25 ·65	14	1	Fri.	26	2 ·59	4 ·49	16	3	Wed.	26	4 ·36	11 ·77	18
1	Mon.	27	1 ·39	26 ·73	15	2	Sat.	27	3 ·53	5 ·46	17	4	Thur.	27	5 ·26	12 ·72	19
2	Tues.	28	2 ·44	27 ·80	16	3	Sun.	28	4 ·46	6 ·42	18	5	Fri.	28	6 ·17	13 ·66	20
3	Wed.	29	3 45	1 ·84	17	4	Mon.	29	5 ·37	7 ·36	19	6	Sat.	29	7 ·09	14 61	21
4	Thur.	30	4 ·45	2 ·85	18	5	Tues.	30	6 28	8 ·31	20				8 ·01		
5	Fri.	31	5 ·43	3 ·85	19	6	Wed.	31	7 ·19	9 ·24	21	7	Sun.	30	9 ·97	15 ·57	22
												8	Mon.	31	10 ·92	16 ·55	23

Subhānu. **Karkataka—Ādi.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Subhānu. **Simha—Avani.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Subhānu. **Kanyā—Puraṭṭāsi.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Subhānu. **Tulā—Aippaśi.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Subhānu. **Vṛśchika—Kārttigai.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Subhānu. **Dhanus—Mārgali.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Subhānu. **Makara—Tai.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

H. 373 Muharram. *H. 373 Safar.* *H. 373 Rabi-ul awwal.* *H. 373 Rabi-u' dkhir.* *H. 373 Jamāda'l awwal.* *H. 373 Jamāda'l dkhir.* *H. 373 Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 984. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·60.** **Śaka 906.** **Kaliyuga 4085.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·56.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
9	Tues.	1	Bahula. 11 91	17 56	24	10	Sat.	1	Bahula. 11·26	22·45	25	10	Thur.	1	13 76	1 65	27
10	Wed.	2	12 91	18 58	25	11	Sun.	2	12·84	23 55	26	11	Fri.	2	14 78	2 72	28
11	Thur.	3	13 94	19 61	26	12	Mon.	3	13·43	24 66	27	12	Sat.	3	—A 79	3 75	29
12	Fri.	4	14 98	20 67	27	13	Tues.	4	14·52	25 77	28	13	Sun.	4	1 78	4 77	—30
13	Sat.	5	... ...	21 75	28	14	Wed.	5	—A 60	26 87	29	14	Mon.	5	2 76	5 77	1
14	Sun.	6	—A 04	22 84	29	15	Thur.	6	1 66	27 96	—30	15	Tues.	6	3 71	6 75	2
15	Mon.	7	1 13	23 96	—30	16	Fri.	7	2 71	... ...	1	16	Wed.	7	4 64	7 71	3
16	Tues.	8	2 21	.. ...	1	17	Sat.	8	3 75	1 03	2	17	Thur.	8	5 56	8 67	4
17	Wed.	9	3 30	24 06	2	18	Sun.	9	Śukla. 4 75	2 08	3	18	Fri.	9	6 47	9 61	5
18	Thur.	10	4 38	25 17	3	19	Mon.	10	5 75	3 11	4	19	Sat.	10	Śukla. 7 37	10 55	6
19	Fri.	11	5 46	26 26	4	20	Tues.	11	6 71	4 13	5	20	Sun.	11	8 27	11 48	7
20	Sat.	12	6 52	27 34	5	21	Wed.	12	7 67	5 12	6	21	Mon.	12	9 17	12 41	8
21	Sun.	13	7 54	1 41	6	22	Thur.	13	8 61	6 09	7	22	Tues.	13	{10 07	13 35	9
22	Mon.	14	8 58	2 45	7	23	Fri.	14	9 53	{7 05	8				{11 97		
23	Tues.	15	9 56	3 47	8					8 99}		23	Wed.	14	12 89	14 29	10
24	Wed.	16	10 51	4 47	9	24	Sat.	15	10 45	9 94	9	24	Thur.	15	13 81	15 24	11
25	Thur.	17	11 50	5 45	10	25	Sun.	16	11 34	10 87	10	25	Fri.	16	14 74	16 20	12
26	Fri.	18	Māgha. 12 43	6 43	11	26	Mon.	17	12 24	11 80	11	26	Sat.	17	Jyeshṭha. ₽ 71	17 17	13
27	Sat.	19	13 35	7 38	12	27	Tues.	18	13 14	12 73	12	27	Sun.	18	1 69	18 18	14
28	Sun.	20	14 27	8 32	13	28	Wed.	19	{14 04	13 66	13	28	Mon.	19	2 68	19 19	15
—29	Mon.	21	₽ 18	9 25	14				₽ 94			29	Tues.	20	3 71	20 23	16
			{1 08			29	Thur.	20	Chaitra. 1 86	14 61	14	30	Wed.	21	4 75	21 28	17
1	Tues.	22	{2 98	10 18	15	30	Fri.	21	2 79	15 57	15	31	Thur.	22	5 80	22 36	18
2	Wed.	23	3 89	11 12	16	—31	Sat.	22	3 73	16 54	16	—32	Fri.	23	6 87	23 46	19
				{12 05		1	Sun.	23	4 70	17 52	17	1	Sat.	24	Bahula. 7 94	24 56	20
3	Thur.	24	4 80	13 99}	17	2	Mon.	24	5 68	18 53	18	2	Sun.	25	... ...	25 67	21
4	Fri.	25	5 71	14 94	18	3	Tues.	25	6 68	19 55	19	3	Mon.	26	8 03	26 77	22
5	Sat.	26	6 64	15 90	19	4	Wed.	26	7 71	20 61	20	4	Tues.	27	9 11	27 87	23
6	Sun.	27	7 59	16 89	20	5	Thur.	27	8 74	21 67	21	5	Wed.	28	10 18	1 95	24
7	Mon.	28	8 54	17 88	21	6	Fri.	28	9 80	22 76	22	6	Thur.	29	11 23	... .	25
8	Tues.	29	9 53	18 89	22	7	Sat.	29	10 88	23 85	23	7	Fri.	30	12 26	2 03	26
9	Wed.	30	10 53	19 93	23	8	Sun.	30	11 96	24 96	24	8	Sat.	31	13 27	3 07	27
10	Thur.	31	11 56	20 98	24	9	Mon.	31	... ...	... ...	25						
		Feb.						**April.**						**June.**			
11	Fri.	1	12 60	.. ...	25	10	Tues.	1	12 04	25 07	26	9	Sun.	1	14 26	4 09	28
12	Sat.	2	13 67	21 05	26	11	Wed.	2	13 11	26 17	27	10	Mon.	2	—A 24	5 09	29
13	Sun.	3	14 76	22 15	27	12	Thur.	3	14 20	27 26	28	11	Tues.	3	1 19	6 08	—30
14	Mon.	4	—A 85	23 26	28	13	Fri.	4	—A 26	1 34	—29	12	Wed.	4	2 13	7 06	1
15	Tues.	5	1 93	24 36	—29	14	Sat.	5	1 29	2 39	1	13	Thur.	5	{3 05	8 01}	2
16	Wed.	6	... ...	25 47	1	15	Sun.	6	2 28	3 44	2				{4 96	9 95}	
17	Thur.	7	2 01	26 56	2	16	Mon.	7	Śukla. 3 28	4 45	3	14	Fri.	6	5 86	10 89	3
18	Fri.	8	3 08	27 66	3	17	Tues.	8	4 25	5 44	4	15	Sat.	7	6 76	11 81	4
19	Sat.	9	4 13	1 72	4	18	Wed.	9	5 20	6 42	5	16	Sun.	8	Śukla. 7 66	12 75	5
20	Sun.	10	5 17	2 77	5	19	Thur.	10	6 14	7 38	6	17	Mon.	9	8 56	13 69	6
21	Mon.	11	6 17	3 79	6	20	Fri.	11	{7 06	8 33	7	18	Tues.	10	9 46	14 62	7
22	Tues.	12	7 17	4 80	7				₽ 97			19	Wed.	11	10 37	15 57	8
23	Wed.	13	8 14	5 79	8	21	Sat.	12	9 87	9 28	8	20	Thur.	12	11 28	16 53	9
24	Thur.	14	9 09	6 76	9	22	Sun.	13	10 77	10 21	9	21	Fri.	13	12 23	17 51	10
25	Fri.	15	{10 04	7 71	10	23	Mon.	14	11 67	11 14	10	22	Sat.	14	Āshādha. 13 18	18 50	11
			{11 96			24	Tues.	15	12 57	12 07	11	23	Sun.	15	14 16	19 51	12
26	Sat.	16	Phālguna. 12 88	8 66	11					{13 00		24	Mon.	16	₽ 15	20 54	13
27	Sun.	17	13 78	9 59	12	25	Wed.	16	13 47	14 95}	12	25	Tues.	17	1 18	21 59	14
28	Mon.	18	14 68	10 53	13	26	Thur.	17	Vaiśākha. 14 39	15 90	13	26	Wed.	18	2 22	22 66	15
29	Tues.	○19	₽ 58	11 48	14	27	Fri.	18	₽ 31	16 87	14	27	Thur.	19	3 28	23 76	16
—30	Wed.	20	1 48	12 39	15	28	Sat.	19	1 26	17 85	15	28	Fri.	20	4 34	24 86	17
1	Thur.	21	2 39	13 33	16	29	Sun.	20	2 22	18 85	16	29	Sat.	21	5 41	25 97	18
2	Fri.	22	3 30	14 27	17	—30	Mon.	21	3 19	19 88	17	30	Sun.	22	6 49	... ...	19
3	Sat.	23	4 23	15 23	18	1	Tues.	22	4 19	20 92	18	—31	Mon.	23	Bahula. 7 57	26 07	20
4	Sun.	24	5 17	16 21	19	2	Wed.	23	5 22	21 98	19	1	Tues.	24	8 66	27 17	21
5	Mon.	25	6 15	17 20	20	3	Thur.	24	6 26	.. ...	20	2	Wed.	25	9 71	1 27	22
6	Tues.	26	7 13	18 21	21	4	Fri.	25	7 31	22 06	21	3	Thur.	26	10 75	2 33	23
7	Wed.	27	8 12	19 24	22	5	Sat.	26	8 39	23 15	22	4	Fri.	27	11 75	3 38	24
8	Thur.	28	9 15	20 29	23	6	Sun.	27	9 47	24 26	23	5	Sat.	28	12 74	4 41	25
9	Fri.	29	10 19	21 37	24	7	Mon.	28	10 55	25 37	24	6	Sun.	29	13 72	5 42	26
						8	Tues.	29	11 64	26 47	25	7	Mon.	30	14 66	6 42	27
						9	Wed.	30	12 70	27 57	26						

Subhānu — Makara—Tai. — Śukla. — Bahula. — H. 373 Śha'bān.
Subhānu — Kumbha—Māśi. — Śukla. — Bahula. — H. 373 Ramaẓān.
Subhānu — Mīna—Pāṅguni. — Bahula. — H. 373 Shawwāl.
Tāraṇa. — Mēsha—Chittirai. — Śukla. — Bahula. — H. 373 Zi-l-ka'da.
Tāraṇa. — Vṛish.—Vaigāśi. — Bahula. — H. 373 Zi-l-ḥijja.
Tāraṇa. — Vṛishabha—Vaigāśi. — Bahula. — H. 373 Zi-l-ḥijja.
Tāraṇa. — Mithuna—Āni. — Śukla. — Bahula. — H. 374 Muharram.
Tāraṇa. — Kark.—Āḍi. — Bahula.

Naksh;—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Pha 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 984. **Kollam 160,** { **N. Malabar—Aug.** **Hijra 374.** **Vikrama 1041.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences June 4. **Bengal San. 390.**
P—Paurnimā. **(N. Cycle) Pārthiva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Tues. 1	—A 61	7 39	28	7	Mon. 1	4 91	15 58	1	8	Sat. 1	6 93	21 16	3
9	Wed. 2	1 54	8 34	29	8	Tues. 2	5 83	16 53	2	9	Sun. 2	7 97	22 21	4
10	Thur. 3	2 46	9 29	—30	9	Wed. 3	6 77	17 49	3	10	Mon. 3	... ...	23 28	5
11	Fri. 4	3 35	10 22	1	10	Thur. 4	7 72	18 47	4	11	Tues. 4	8 02	24 37	6
12	Sat. 5	4 24	11 16	2	11	Fri. 5	8 70	19 47	5	12	Wed. 5	9 11	25 47	7
13	Sun. 6	5 14	12 09	3	12	Sat. 6	9 70	20 49	6	13	Thur. 6	10 20	26 57	8
14	Mon. 7	6 04 / 7 95	13 02 / 14 96	4	13	Sun. 7	10 71	21 53	7	14	Fri. 7	11 29	27 68	9
15	Tues. 8	8 86	15 90	5	14	Mon. 8	11 75	22 59	8	15	Sat. 8	12 37	1 78	10
16	Wed. 9	9 78	16 87	6	15	Tues. 9	12 80	23 67	9	16	Sun. 9	13 45	2 88	11
17	Thur. 10	10 71	17 84	7	16	Wed. 10	13 88	24 76	10	17	Mon. 10	14 51	3 95	12
18	Fri. 11	11 67	18 82	8	17	Thur. 11	14 96	25 87	11	18	Tues. 11	P 55	.. ..	13
19	Sat. 12	12 65	19 83	9	18	Fri. 12	... ...	26 98	12	19	Wed. 12	1 56	4 00	14
20	Sun. 13	13 64	20 85	10	19	Sat. 13	P 04	... ...	13	20	Thur. 13	2 56	5 03	15
21	Mon. 14	14 66	21 90	11	20	Sun. 14	1 14	27 08	14	21	Fri. 14	3 54	6 04	16
22	Tues. 15	P 69	22 98	12	21	Mon. 15	2 22	1 18	15	22	Sat. 15	4 49	7 04	17
23	Wed. 16	1 75	.. ...	13	22	Tues. 16	3 28	2 26	16	23	Sun. 16	5 44	8 01 / 9 97	18
24	Thur. 17	2 82	23 06	14	23	Wed. 17	4 31	3 33	17					
25	Fri. 18	3 91	24 16	15	24	Thur. 18	5 34	4 37	18	24	Mon. 17	6 86	10 92	19
26	Sat. 19	... ...	25 27	16	25	Fri. 19	6 33	5 39	19	25	Tues. 18	7 28	11 85	20
27	Sun. 20	4 00	26 37	17	26	Sat. 20	7 30	6 39	20	26	Wed. 19	8 19	12 80	21
28	Mon. 21	5 08	27 48	18	27	Sun. 21	8 27	7 38	21	27	Thur. 20	9 09 / 10 99	13 73	22
29	Tues. 22	6 14	1 57	19	28	Mon. 22	9 21	8 34	22	28	Fri. 21	11 89	14 65	23
30	Wed. 23	7 19	2 64	20	29	Tues. 23	10 14	9 30	23	29	Sat. 22	12 80	15 59	24
31	Thur. 24	8 23	3 70	21	—30	Wed. 24	11 05 / 12 96	10 24	24	—30	Sun. 23	13 72	16 53	25
—32	Fri. 25	9 24	4 73	22	1	Thur 25	13 86	11 18	25	1	Mon. 24	14 66	17 49	26
1	Sat. 26	10 24	5 75	23	2	Fri. 26	14 76	12 11	26	2	Tues. 25	—A 61	18 46	27
2	Sun. 27	11 21	6 74	24	3	Sat. 27	—A 66	13 04 / 14 98	27	3	Wed. 26	1 56	19 45	28
3	Mon. 28	12 18	7 72	25						4	Thur. 27	2 55	20 45	—29
4	Tues. 29	13 12	8 68	26	4	Sun. 28	1 56	15 92	28	5	Fri. 28	3 54	21 47	1
5	Wed. ●30	14 04 / A 95	9 62	27	5	Mon. 29	2 48	16 86	—29	6	Sat. 29	4 58	22 52	2
6	Thur. 31	1 85	10 57	28	6	Tues. 30	3 41	17 82	1	7	Sun. 30	5 62	23 59	3
	Aug.					**Oct.**					**Dec.**			
7	Fri. 1	2 75	11 50	—29	7	Wed. 1	4 36	18 80	2	8	Mon. 1	6 69	24 67	4
8	Sat. 2	3 65	12 43	1	8	Thur. 2	5 31	19 80	3	9	Tues. 2	7 78	25 77	5
9	Sun. 3	4 55	13 36	2	9	Fri. 3	6 30	20 81	4	10	Wed. 3	8 86	26 87	6
10	Mon. 4	5 45	14 30	3	10	Sat. 4	7 29	21 84	5	11	Thur. 4	9 94	27 98	7
11	Tues. 5	6 36	15 24	4	11	Sun. 5	8 30	22 90	6	12	Fri. 5	.. ...	... ...	8
12	Wed. 6	7 29	16 20	5	12	Mon. 6	9 35	23 97	7	13	Sat. 6	10 02	1 09	9
13	Thur. 7	8 23	17 16	6	13	Tues. 7	10 41	... ...	8	14	Sun. 7	11 10	2 18	10
14	Fri. 8	9 18	18 15	7	14	Wed. 8	11 48	24 07	9	15	Mon. 8	12 15	3 25	11
15	Sat. 9	10 16	19 15	8	15	Thur. 9	12 56	25 17	10	16	Tues. 9	13 19	4 31	12
16	Sun. 10	11 16	20 17	9	16	Fri. 10	13 66	26 27	11	17	Wed. 10	14 21	5 35	13
17	Mon. 11	12 17	21 22	10	17	Sat. 11	14 74	27 38	12	18	Thur. 11	P 21	6 37	14
18	Tues. 12	13 20	22 28	11	18	Sun. 12	P 81	1 48	13	19	Fri. 12	1 18	7 37	15
19	Wed. 13	14 26	23 36	12	19	Mon. 13	1 87	2 57	14	20	Sat. 13	2 14	8 34	16
20	Thur. ○14	P 32	24 46	13	20	Tues. 14	2 90	3 64	15	21	Sun. 14	3 08	9 30	17
21	Fri. 15	1 41	25 56	14	21	Wed. 15	3 92	4 69	16	22	Mon. 15	4 01 / 5 93	10 25	18
22	Sat. 16	2 50	26 68	15	22	Thur. 16	4 93	5 71	17					
23	Sun. 17	3 58	27 78	16	23	Fri. 17	5 91	6 72	18	23	Tues. 16	6 84	11 20	19
24	Mon. 18	4 66	1 87	17	24	Sat. 18	6 86	7 70	19	24	Wed. 17	7 74	12 13	20
25	Tues. 19	5 72	2 95	18	25	Sun. 19	7 82	8 68	20	25	Thur. 18	8 64	13 06 / 14 99	21
26	Wed. 20	6 75	... ...	19	26	Mon. 20	8 75	9 64	21					
27	Thur. 21	7 77	3 01	20	27	Tues. 21	9 65	10 58	22	26	Fri. 19	9 54	15 93	22
28	Fri. 22	8 77	4 06	21	28	Wed. 22	10 55	11 52	23	27	Sat. 20	10 45	16 88	23
29	Sat. 23	9 74	5 07	22	29	Thur. 23	11 45	12 45	24	28	Sun. 21	11 36	17 83	24
30	Sun. 24	10 71	6 07	23	—30	Fri. 24	12 35	13 39	25	—29	Mon. 22	12 30	18 79	25
—31	Mon. 25	11 64	7 05	24	1	Sat. 25	13 26	14 32	26	1	Tues. 23	13 25	19 77	26
1	Tues. 26	12 57	8 01 / 9 97	25	2	Sun. 26	14 18	15 25	27	2	Wed. 24	14 21	20 77	27
2	Wed. 27	13 49	10 91	26	3	Mon. 27	—A 10	16 20	28	3	Thur. 25	—A 19	21 79	28
3	Thur. 28	14 39	11 84	27	4	Tues. 28	1 02 / 2 97	17 15	29	4	Fri. 26	1 20	22 83	29
4	Fri. 29	—A 29	12 77	28	5	Wed. 29	3 92	18 13	—30	5	Sat. 27	2 22	23 89	—30
5	Sat. 30	1 19	13 70	29	6	Thur. 30	4 91	19 12	1	6	Sun. 28	3 26	24 97	1
6	Sun. 31	2 08 / 3 99	14 63	—30	7	Fri. 31	5 90	20 13	2	7	Mon. 29	4 34	... ...	2
										8	Tues. 30	5 42	25 07	3
										9	Wed. 31	6 50	26 17	4

Tārana. **Karkataka—Ādi.** *Śukla.* *Śrāvaṇa.* *Bahula.* *H. 374 Ṣafar.*

Tārana. **Simha—Āvaṇi.** *Śukla.* *Bhādrapada.* *Bahula.* *H. 374 Rabi ul awwal.*

Tārana. **Kanyā—Pur.** *Śukla.* *Āśvina.* *Bahula.* *H. 374 Rabi-ul ākhir.*

Tārana. **Tulā—Aippaśi.** *Śukla.* *Kārttika.* *Bahula.* *H. 374 Jamādā'l awwal.*

Tārana. **Vṛśch.—Kār.** *Śukla.* *Mārgaśirsha.* *Bahula.* *H. 374 Jamādā'l ākhir.*

Tārana. **Vṛśchika—Kārttigai.** *Śukla.* *Pausha.* *Bahula.* *H. 374 Rajab.*

Tārana. **Dhanus—Mārgali.** *Śukla.* *Māgha.* *Bahula.* *H. 374 Sha'bān.*

Tārana. **Makara—Tai.** *Śukla.* *Phālguna.* *Bahula.* *H. 374 Ramaḍān.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 985. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·86.** **Śaka 907.** **Kaliyuga 4086.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·82.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Thur 1	*Śukla.* 7 59	27 28	5	10	Sun. 1	6 02	4 25	5	9	Fri. 1	9 87	11 88	7
11	Fri. 2	8 69	1 39	6	11	Mon. 2	7 05	5 30	6	10	Sat. 2	10 79	12 83	8
12	Sat. 3	9 75	2 48	7	12	Tues. 3	8 06	6 33	7	11	Sun 3	11 69	13 77	9
13	Sun 4	10 80	3 56	8	13	Wed. 4	9 05	7 34	8	12	Mon. 4	12 59	14 70	10
14	Mon. 5	11 83	4 62	9	14	Thur. 5	10 02 / 11 97	8 38	9	13	Tues 5	13 49	15 63	11
15	Tues. 6	12 85	5 67	10						14	Wed. 6	14 39	16 56	12
16	Wed. 7	13 85	6 69	11	15	Fri. 6	12 90	9 31	10	15	Thur 7	☿ 29	17 51	13
17	Thur 8	14 82	7 69	12	16	Sat. 7	13 83	10 27	11	16	Fri. 8	1 20	18 45	14
18	Fri. 9	☿ 78	8 67	13	17	Sun. 8	14 75	11 21	12	17	Sat. 9	2 13	19 42	15
19	Sat. 10	1 71	9 64	14	18	Mon. 9	☿ 66	12 15	13	18	Sun 10	3 07	20 39	16
20	Sun 11	2 64	10 60	15	19	Tues. 10	1 56	13 08	14	19	Mon. 11	4 03	21 39	17
21	Mon. 12	3 56	11 54	16				14 02		20	Tues 12	5 01	22 41	18
22	Tues. 13	4 47	12 47	17	20	Wed. 11	2 46	15 95	15	21	Wed. 13	6 00	23 45	19
23	Wed 14	5 37	13 40	18	21	Thur. 12	3 36	16 88	16	22	Thur. 14	7 02	24 51	20
24	Thur. 15	6 27	14 33	19	22	Fri. 13	4 26	17 83	17	23	Fri 15	8 06	25 58	21
25	Fri 16	7 17	15 26	20	23	Sat 14	5 17	18 78	18	24	Sat 16	9 13	26 67	22
		8 07			24	Sun. 15	6 10	19 76	19	25	Sun 17	10 21	27 77	23
26	Sat. 17	9 99	16 21	21	25	Mon 16	7 04	20 74	20	26	Mon. 18	11 29	1 89	24
27	Sun 18	10 93	17 16	22			8 00			27	Tues. 19	12 37	2 99	25
28	Mon 19	11 88	18 12	23	26	Tues 17	9 99	21 75	21	28	Wed. 20	13 45	... ...	26
29	Tues. 20	12 84	19 10	24	27	Wed 18	10 98	22 77	22	29	Thur 21	14 50	3 09	27
—30	Wed. 21	13 82	20 09	25	28	Thur 19	... ..	23 82	23	30	Fri. 22	—A 55	4 17	28
1	Thur 22	14 83	21 11	26	29	Fri. 20	11 02	24 89	24	—31	Sat. 23	1 60	5 24	—29
2	Fri. 23	—A 86	22 15	27	30	Sat 21	12 06	25 98	25	1	Sun 24	2 61	6 29	1
3	Sat. 24	1 91	23 20	28	—31	Sun 22	13 12	.. ..	26	2	Mon. 25	3 59	7 31	2
4	Sun. 25	2 97	24 27	—29	1	Mon. 23	14 20	26 07	27	3	Tues. 26	4 56	8 31	3
5	Mon 26	... ...	25 36	1	2	Tues 24	—A 29	27 18	28	4	Wed 27	5 52	9 30	4
6	Tues. 27	3 04	26 48	2	3	Wed 25	1 38	1 28	—29	5	Thur 28	6 44	10 27	5
7	Wed 28	4 13	27 58	3	4	Thur 26	2 46	2 40	1	6	Fri. 29	7 36	11 23	6
8	Thur. 29	5 73	1 69	4	5	Fri 27	3 52	3 49	2	7	Sat. 30	8 27	12 17	7
9	Fri 30	6 31	2 78	5	6	Sat 28	4 56	4 56	3	8	Sun 31	9 17	13 10	8
10	Sat 31	7 37	3 87	6	7	Sun 29	5 59	5 61	4					
					8	Mon 30	6 60	6 65	5					
					9	Tues 31	7 59	7 66	6					
	Feb.					**April.**					**June.**			
11	Sun 1	8 43	4 94	7	10	Wed 1	8 57	8 66	7	9	Mon. 1	10 07 / 11 97	14 03 / 15 96	9
12	Mon. 2	9 46	5 99	8	11	Thur 2	9 51	9 64	8					
13	Tues. 3	10 47	.. ...	9	12	Fri 3	10 45	10 60	9	10	Tues. 2	12 87	16 90	10
14	Wed. 4	11 47	6 01	10	13	Sat. 4	11 37	11 55	10	11	Wed 3	13 77	17 84	11
15	Thur. 5	12 44	7 02	11	14	Sun. 5	12 28	12 49	11	12	Thur 4	14 68	18 79	12
			8 00		15	Mon 6	13 18	13 43	12	13	Fri 5	☿ 60	19 75	13
16	Fri 6	13 39	9 98	12			14 08			14	Sat 6	1 54	20 72	14
17	Sat. 7	14 32	10 93	13	16	Tues. 7	☿ 98	14 36	13	15	Sun 7	2 51	21 71	15
18	Sun ○ 8	☿ 25	11 88	14	17	Wed 8	1 88	15 29	14	16	Mon. 8	3 49	22 73	16
19	Mon 9	1 16	12 81	15	18	Thur 9	2 78	16 22	15	17	Tues. 9	4 49	23 76	17
		2 07			19	Fri 10	3 69	17 16	16	18	Wed 10	5 50	24 81	18
20	Tues. 10	3 97	13 74	16	20	Sat 11	4 63	18 12	17	19	Thur. 11	6 55	25 88	19
21	Wed. 11	4 87	14 67	17	21	Sun 12	5 58	19 09	18	20	Fri 12	7 60	26 97	20
22	Thur. 12	5 78	15 61	18	22	Mon. 13	6 53	20 07	19	21	Sat 13	8 67	.. ...	21
23	Fri 13	6 69	16 55	19	23	Tues. 14	7 51	21 07	20	22	Sun. 14	9 75	27 08	22
24	Sat. 14	7 60	17 49	20	24	Wed. 15	8 50	22 09	21	23	Mon. 15	10 83	1 19	23
25	Sun. 15	8 53	18 45	21	25	Thur 16	9 54	23 14	22	24	Tues. 16	11 92	2 29	24
26	Mon. 16	9 48	19 42	22	26	Fri. 17	10 58	24 20	23	25	Wed. 17	12 99	3 39	25
27	Tues 17	10 44	20 42	23	27	Sat 18	11 65	25 28	24	26	Thur. 18	... ...	4 48	26
28	Wed. 18	11 42	21 43	24	28	Sun. 19	12 72	26 37	25	27	Fri. 19	13 04	5 56	27
—29	Thur. 19	12 42	22 43	25	29	Mon. 20	13 79	27 48	26	28	Sat 20	14 07	6 60	28
1	Fri. 20	13 45	23 51	26	30	Tues 21	14 88	1 58	27	29	Sun 21	—A 07	7 63	29
2	Sat. 21	14 50	24 58	27	—31	Wed. 22	—A 96	2 70	28	30	Mon. 22	1 07	8 64	—30
3	Sun. 22	—A 56	25 63	28	1	Thur. 23	... ..	3 79	29			2 03		
4	Mon. 23	1 64	26 77	29	2	Fri. 24	1 03	4 87	30	31	Tues. 23	3 99	9 63	1
5	Tues. 24	2 74	27 88	—30	3	Sat. 25	2 07	5 93	1	—32	Wed 24	4 92	10 61	2
6	Wed. 25	3 83	1 99	1	4	Sun 26	3 10	6 96	2	1	Thur. 25	5 85	11 56	3
7	Thur 26	4 91	... ...	2	5	Mon 27	4 11	7 99	3	2	Fri. 26	6 76	12 51	4
8	Fri. 27	5 97	2 09	3	6	Tues. 28	5 11	8 99	4	3	Sat. 27	7 66	13 44	5
9	Sat. 28	... ...	3 18	4	7	Wed. 29	6 07	9 97	5	4	Sun. 28	8 56	14 37	6
							7 02			5	Mon. 29	9 46	15 31	7
					8	Thur. 30	8 95	10 93	6	6	Tues. 30	10 36	16 24	8

Tārana. **Makara—Tai.** *Bahula.* **Māgha.** *H. 374 Sha'bān.* *Taraṇa.* **Mīna—Pāṅguni.** *H. 374 Shawwāl.* *Pārthiva.* **Vṛishabha—Vaigāśi.** *Bahula.* **Adhika Jyeshtha.** *H. 374 Zi-l-hijja.*

Tārana. **Kumbha—Māśi.** *Bahula.* **Phālguna.** *H. 374 Ramazān.* *Pārthiva.* **Mēsha—Chittirai.** *Bahula.* **Vaiśākha.** *H. 374 Zi-l-ka'da.* *Pārthiva.* **Mithuna—Āni.** *Bahula.* **Nija Jyeshtha.** *H. 375 Muharram*

Tārana. **Mīna—Pāṅguni.** *Śukla.* ... ... *Śukla.* **Chaitra.** *Śukla.* *Śukla.* *Śukla.* *Pārthiva.* **Vṛish.—Vaigāśi.** *Śukla.* *Śukla.* *Śukla.* *Śukla.* *Pārthiva.* **Kark.—Āḍi.** *Śukla.* *H. 375 Śafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 985. **Kollam 161,** { **N. Malabar—Aug.** **Hijra 375.** **Vikrama 1042.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 24.** **Bengal San. 391.**
P—Paurnimā. **(N. Cycle) Vyaya.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
7	Wed. 1	11 ·26	17 ·18	9
8	Thur. 2	12 ·17	18 ·12	10
9	Fri. 3	13 ·10	19 ·08	11
10	Sat. 4	14 ·03 / P ·99	20 ·05	12
11	Sun. 5	1 ·97	21 ·04	13
12	Mon. 6	2 ·96	22 ·05	14
13	Tues. 7	3 ·98	23 ·07	15
14	Wed. 8	... ...	24 ·12	16
15	Thur 9	4 02	25 19	17
16	Fri. 10	5 08	26 ·28	18
17	Sat. 11	6 ·15	27 ·38	19
18	Sun. 12	7 ·23	1 ·49	20
19	Mon. 13	8 ·31	2 ·59	21
20	Tues. 14	9 ·40	3 ·69	22
21	Wed. 15	10 ·47	4 ·79	23
22	Thur. 16	11 ·52	5 ·86	24
23	Fri. 17	12 ·56	6 ·92	25
24	Sat. 18	13 ·58	7 ·95	26
25	Sun. 19	14 ·56	8 ·96	27
26	Mon. 20	—A 53	9 ·96	28
27	Tues. 21	1 ·48	10 ·94	—29
28	Wed. 22	2 ·42	11 ·90	1
29	Thur. 23	3 ·35	12 ·84	2
30	Fri. 24	4 ·26	13 78	3
—31	Sat. 25	5 ·16	14 ·71	4
1	Sun. 26	6 ·06 / 7 ·96	15 65	5
2	Mon. 27	8 86	16 ·58	6
3	Tues. 28	9 ·76	17 ·51	7
4	Wed. 29	10 67	18 ·46	8
5	Thur. 30	11 ·59	19 41	9
6	Fri. 31	12 ·53	20 ·38	10
	Aug.			
7	Sat. 1	13 49	21 ·37	11
8	Sun. 2	14 ·48	22 37	12
9	Mon ○ 3	P ·48	23 ·39	13
10	Tues. 4	1 ·49	24 ·43	14
11	Wed. 5	2 ·54	25 50	15
12	Thur. 6	3 ·60	26 58	16
13	Fri. 7	4 ·68	27 ·68	17
14	Sat. 8	5 ·76	1 ·78	18
15	Sun. 9	6 ·85	2 ·89	19
16	Mon. 10	7 ·92	.. ...	20
17	Tues. 11	8 99	4 00	21
18	Wed. 12	.. ...	3 ·09	22
19	Thur. 13	9 ·03	5 ·17	23
20	Fri. 14	10 ·06	6 ·23	24
21	Sat. 15	11 09	7 ·27	25
22	Sun. 16	12 ·07	8 ·23	26
23	Mon. 17	13 ·05	9 ·29	27
24	Tues. 18	14 ·01 / A ·95	10 ·27	28
25	Wed. 19	1 ·87	11 ·23	29
26	Thur. 20	2 ·78	12 ·18	—30
27	Fri. 21	3 ·69	13 ·12	1
28	Sat. 22	4 ·59	14 ·06 / 15 ·99	2
29	Sun. 23	5 ·49	16 ·92	3
30	Mon. 24	6 ·38	17 85	4
31	Tues. 25	7 ·29	18 ·79	5
1	Wed. 26	8 20	19 ·75	6
2	Thur. 27	9 ·12	20 ·71	7
3	Fri. 28	10 ·07	21 69	8
4	Sat. 29	11 ·02	22 ·69	9
5	Sun. 30	12 ·01	23 ·70	10
6	Mon. 31	13 ·00	24 ·75	11

Pārthiva. **Karkataka—Ādi.** *Śukla.* **Āshāḍha.** *Bahula.* *Śaśar.* *H. 375*

Pārthiva. **Simha—Āvani.** *Śukla.* **Śrāvana.** *Bahula.* *Rabī-ul-awwal* *H. 375*

Pārthiva. **Kan.—Pur.** *Śukla.* **Bhād.** *Rabī-ul-ākhir.* *H. 375*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
7	Tues. 1	14 ·02	25 ·81	12
8	Wed. 2	P 06	26 ·89	13
9	Thur. 3	1 ·12	27 ·98	14
10	Fri. 4	2 ·19	... ...	15
11	Sat. 5	3 27	1 08	16
12	Sun. 6	4 ·36	2 ·20	17
13	Mon. 7	5 ·45	3 ·30	18
14	Tues. 8	6 53	4 ·40	19
15	Wed. 9	7 58	5 ·48	20
16	Thur. 10	8 ·62	6 54	21
17	Fri. 11	9 ·64	7 ·58	22
18	Sat. 12	10 ·62	8 ·61	23
19	Sun. 13	11 ·60	9 ·61	24
20	Mon. 14	12 57	10 ·60	25
21	Tues. 15	13 51	11 56	26
22	Wed. 16	14 43	12 ·51	27
23	Thur. 17	—A 35	13 ·46	28
24	Fri. 18	1 ·25	14 ·40	—29
25	Sat. 19	2 15	15 33	1
26	Sun. 20	3 ·05 / 4 ·95	16 26	2
27	Mon. 21	5 ·86	17 19	3
28	Tues. 22	6 ·77	18 14	4
29	Wed. 23	7 70	19 08	5
30	Thur. 24	8 ·64	20 ·04	6
—31	Fri. 25	9 ·60	21 ·02	7
1	Sat. 26	10 ·59	22 ·01	8
2	Sun. 27	11 ·58	23 ·03	9
3	Mon. 28	12 ·61	24 06	10
4	Tues. 29	13 ·64	25 12	11
5	Wed. 30	14 71	26 ·19	12
	Oct.			
6	Thur. 1	P ·79	27 28	13
7	Fri. 2	1 ·88	1 38	14
8	Sat. 3	2 ·93	2 ·50	15
9	Sun. 4	... ...	3 ·60	16
10	Mon. 5	3 04	4 ·70	17
11	Tues. 6	4 12	5 78	18
12	Wed. 7	5 ·17	6 ·85	19
13	Thur. 8	6 ·21	7 91	20
14	Fri. 9	7 ·23	8 93	21
15	Sat. 10	8 22	9 ·94	22
16	Sun. 11	9 ·20	10 ·92	23
17	Mon. 12	10 ·17	11 89	24
18	Tues. 13	11 10	12 ·86	25
19	Wed. 14	12 ·02 / 13 94	13 ·80	26
20	Thur. 15	14 ·83	14 ·74	27
21	Fri. 16	—A ·73	15 67	28
22	Sat. 17	1 ·63	16 ·60	29
23	Sun. 18	2 53	17 ·54	—30
24	Mon. 19	3 ·44	18 ·47	1
25	Tues. 20	4 ·35	19 42	2
26	Wed. 21	5 ·29	20 ·37	3
27	Thur. 22	6 ·23	21 ·34	4
28	Fri. 23	7 20	22 ·34	5
29	Sat. 24	8 ·18	23 35	6
—30	Sun. 25	9 ·19	24 38	7
1	Mon. 26	10 ·22	25 ·43	8
2	Tues. 27	11 ·26	26 49	9
3	Wed. 28	12 ·32	27 ·58	10
4	Thur. 29	13 ·40	1 69	11
5	Fri. 30	14 49	2 ·79	12
6	Sat. 31	P ·58	3 ·90	13

Pārthiva. **Kanyā—Purattāśi.** *Śukla.* **Bhādrapada.** *Bahula.* *Rabī-ul-ākhir.* *H. 375*

Pārthiva. **Tulā—Aippāśi.** *Śukla.* **Āśvina.** *Bahula.* *Jamāda'l awwal.* *H. 375*

Pārthiva. **Kārttika.** *Śukla.* *Jamāda'l ākhir.* *H. 375*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
7	Sun. 1	1 ·67	... ...	14
8	Mon. 2	2 ·74	4 ·00	15
9	Tues. 3	3 ·80	5 ·09	16
10	Wed. 4	4 ·84	6 ·17	17
11	Thur. 5	5 ·85	7 ·22	18
12	Fri. 6	6 ·85	8 ·25	19
13	Sat. 7	7 82	9 ·26	20
14	Sun. 8	8 ·77	10 25	21
15	Mon. 9	9 70	11 ·23	22
16	Tues. 10	10 ·63	12 ·19	23
17	Wed. 11	11 ·55	13 ·14	24
18	Thur. 12	12 ·45	14 ·07	25
19	Fri. 13	13 ·35	15 ·01 / 16 94	26
20	Sat. 14	14 ·25	17 87	27
21	Sun. 15	—A ·16	18 ·81	28
22	on. 16	1 ·07 / 2 ·99	19 ·75	—29
2	Tues. 17	3 ·93	20 ·70	1
24	Wed. 18	4 ·87	21 67	2
25	Thur. 19	5 ·85	22 66	3
26	Fri. 20	6 ·83	23 ·67	4
27	Sat. 21	7 ·85	24 ·69	5
28	Sun. 22	8 ·87	25 ·73	6
—29	Mon. 23	9 ·92	26 ·80	7
1	Tues. 24	10 ·98	27 ·89	8
2	Wed. 25	... ...	1 ·99	9
3	Thur. 26	11 05	...	10
4	Fri. 27	12 12	2 ·09	11
5	Sat. 28	13 ·20	3 20	12
6	Sun. 29	14 ·29	4 30	13
7	Mon. 30	P 37	5 ·40	14
	Dec.			
8	Tues. 1	1 ·45	6 ·48	15
9	Wed. 2	2 ·48	7 ·53	16
10	Thur. 3	3 51	8 ·57	17
11	Fri. 4	4 ·49	9 58	18
12	Sat. 5	5 ·46	10 ·59	19
13	Sun. 6	6 ·43	11 ·56	20
14	Mon. 7	7 ·36	12 ·52	21
15	Tues. 8	8 ·29	13 ·47	22
16	Wed. 9	9 ·20	14 ·41	23
17	Thur. 10	10 ·11	15 35	24
18	Fri. 11	11 ·01 / 12 91	16 ·28	25
19	Sat. 12	13 82	17 ·21	26
20	Sun. 13	14 ·73	18 15	27
21	Mon. 14	—A 65	19 ·09	28
22	Tues. 15	1 ·58	20 ·04	29
23	Wed. 16	2 53	21 01 / 22 ·99	—30
24	Thur. 17	3 ·49	23 99	1
25	Fri. 18	4 ·49	.. .	2
26	Sat. 19	5 ·49	24 01	3
27	Sun. 20	6 51	25 04	4
28	Mon. 21	7 56	26 ·11	5
—29	Tues. 22	8 ·61	27 19	6
1	Wed. 23	9 70	1 ·29	7
2	Thur. 24	10 ·80	2 ·39	8
3	Fri. 25	11 90	3 ·50	9
4	Sat. 26	12 ·97	4 61	10
5	Sun. 27	.. ..	5 ·70	11
6	Mon. 28	13 ·04	6 ·78	12
7	Tues. 29	14 ·09	7 ·84	13
8	Wed. 30	P ·13	8 ·88	14
9	Thur. 31	P 1 ·15	9 ·91	15

Pārthiva. **Vriśchika—Kārttigai.** *Bahula.* **Kārttika.** *Śukla.* *Śaka.* *H. 375*

Pārthiva. **Dhanus—Mārgali.** *Bahula.* **Mārgaśīrsha.** *Śukla.* *Rajab.* *H. 375*

Pārthiva. **Makara—Tai.** *Śukla.* **Pausha.** *Śha'bān.* *H. 375*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 986.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Saṅkrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 23·12.
(Arya Sid.) March 23·08.

Śaka 908.

Kaliyuga 4087.
(S. Cycle) Vyaya.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Fri.	1	2 ·13	10 ·91	16	9	Mon.	1	2 13	14 ·43	16	9	Sat.	1	5 ·52	21 ·66	18
11	Sat.	2	3 ·10	11 ·89	17	10	Tues.	2	3 ·04	15 ·37	17	10	Sun.	2	6 ·45	22 ·64	19
12	Sun.	3	4 ·05 / 5 ·99	12 ·86	18	11	Wed.	3	4 ·94	16 ·30	18	11	Mon.	3	7 ·40	23 ·61	20
13	Mon.	4	6 ·92	13 ·81	19	12	Thur.	4	5 84	17 ·23	19	12	Tues.	4	8 ·35	24 ·61	21
14	Tues.	5	7 ·88	14 ·75	20	13	Fri.	5	6 ·73	18 ·17	20	13	Wed.	5	9 ·33	25 ·62	22
15	Wed.	6	8 ·74	15 ·69	21	14	Sat.	6	7 64	19 ·10	21	14	Thur.	6	10 ·34	26 ·66	23
16	Thur.	7	9 ·64	16 ·62	22	15	Sun.	7	8 55	20 ·05	22	15	Fri.	7	11 ·35	27 ·78	24
17	Fri.	8	10 ·54	17 ·55	23	16	Mon.	8	9 47	21 ·00 / 22 ·97	23	16	Sat.	8	12 ·41	1 ·80	25
18	Sat.	9	11 ·44	18 ·48	24	17	Tues.	9	10 ·40	23 ·96	24	17	Sun.	9	13 47	2 ·89	26
19	Sun.	10	12 35	19 ·42	25	18	Wed.	10	11 ·35	24 ·97	25	18	Mon.	10	14 ·55	3 ·99	27
20	Mon.	11	13 28	20 ·38	26	19	Thur.	11	12 ·32	25 ·99	26	19	Tues.	11	A ·63	... ...	28
21	Tues.	12	14 ·21	21 ·34	27	20	Fri.	12	13 ·30	26 ·99	27	20	Wed.	12	1 ·71	4 ·10	29
22	Wed. ●	13	A ·16	22 32	28	21	Sat.	13	14 ·31	.. ...	28	21	Thur.	13	2 ·79	5 ·22	1
23	Thur.	14	1 ·13	23 ·31	29	22	Sun.	14	A ·34	26 ·04	29	22	Fri.	14	3 85	6 ·31	2
24	Fri.	15	2 ·12	24 ·32	1	23	Mon.	15	1 38	27 ·10	1	23	Sat.	15	4 ·89	7 ·39	3
25	Sat.	16	3 12	25 ·37	2	24	Tues.	16	2 44	1 ·19	2	24	Sun.	16	5 ·92	8 ·46	4
26	Sun.	17	4 16	26 ·42	3	25	Wed.	17	3 52	2 ·29	3	25	Mon.	17	6 ·94	9 ·50	5
27	Mon.	18	5 20	27 ·50	4	26	Thur.	18	4 ·61	3 ·40	4	26	Tues.	18	7 ·92	10 ·53	6
28	Tues.	19	6 26	1 ·59	5	27	Fri.	19	5 69	4 ·51	5	27	Wed.	19	8 89	11 ·53	7
29	Wed.	20	7 ·35	2 ·69	6	28	Sat.	20	6 76	5 ·61	6	28	Thur.	20	9 ·84	12 ·52	8
30	Thur.	21	8 ·44	3 ·80	7	29	Sun.	21	7 83	6 ·70	7	29	Fri.	21	10 ·77	13 ·48	9
1	Fri.	22	9 ·52	4 ·91	8	30	Mon.	22	8 88	7 ·78	8	30	Sat.	22	11 70	14 ·44	10
2	Sat.	23	10 60	... ...	9	1	Tues.	23	9 ·92	8 ·83	9	31	Sun.	23	12 60	15 ·39	11
3	Sun.	24	11 ·68	5 ·01	10	2	Wed.	24	10 ·92	9 ·87	10	1	Mon.	24	13 50	16 ·32	12
4	Mon.	25	12 ·78	6 ·09	11	3	Thur.	25	11 91	10 88	11	2	Tues.	25	14 40	17 26	13
5	Tues.	26	13 ·76	7 ·15	12	4	Fri.	26	12 ·87	11 ·87	12	3	Wed.	26	P 30	18 18	14
6	Wed.	27	14 ·77	8 21	13	5	Sat.	27	13 ·83	12 ·86	13	4	Thur.	27	1 ·20	19 ·11	15
7	Thur.	28	P ·75	9 ·23	14	6	Sun.	28	14 ·76	13 ·82	14	5	Fri.	28	2 ·10	20 ·05	16
8	Fri.	29	1 ·73	10 ·24	15	7	Mon.	29	P 68	14 ·77	15	6	Sat.	29	3 ·01 / 4 ·93	21 ·01 / 22 ·97	17
9	Sat.	30	2 ·68	11 ·22	16	8	Tues.	30	1 ·58	15 ·71	16	7	Sun.	30	5 88	23 ·94	18
10	Sun.	31	3 ·62	12 ·19	17	9	Wed.	31	2 ·48	16 ·64	17	8	Mon.	31	6 83	24 ·93	19
		Feb.						**April.**	3 38	17 ·58				**June.**			
11	Mon.	1	4 54	13 ·14	18	10	Thur.	1	4 28	18 ·51	18	9	Tues.	1	7 82	25 ·94	20
12	Tues.	2	5 46	14 ·10	19	11	Fri.	2	5 ·18	19 44	19	10	Wed.	2	8 ·82	26 ·98	21
13	Wed.	3	6 ·36	15 ·03 / 16 ·96	20	12	Sat.	3	6 09	20 ·38	20	11	Thur.	3	9 ·84	... ...	22
14	Thur.	4	7 26	17 ·89	21	13	Sun.	4	7 01 / 8 94	21 ·33	21	12	Fri.	4	10 88	27 ·03	23
15	Fri.	5	8 ·16	18 ·82	22	14	Mon.	5	9 ·88	22 ·31	22	13	Sat.	5	11 ·93	1 ·10	24
16	Sat.	6	9 06 / 10 97	19 ·77	23	15	Tues.	6	10 ·85	23 29	23	14	Sun.	6	... ...	2 ·19	25
17	Sun.	7	11 89	20 ·71	24	16	Wed.	7	11 ·83	24 ·29	24	15	Mon.	7	12 02	3 ·29	26
18	Mon.	8	12 ·82	21 ·67	25	17	Thur.	8	12 84	25 ·31	25	16	Tues.	8	13 ·11	4 ·41	27
19	Tues.	9	13 ·77	22 ·64	26	18	Fri.	9	13 87	26 ·35	26	17	Wed.	9	14 ·19	5 ·51	28
20	Wed.	10	14 74	23 ·63	27	19	Sat.	10	14 93	27 41	27	18	Thur.	10	A 26	6 ·61	29
21	Thur.	11	A 73	24 ·65	28	20	Sun.	11	A 97	1 ·50	28	19	Fri.	11	1 ·32	7 ·70	30
22	Fri.	12	1 73	25 ·68	29	21	Mon.	12	...	2 ·59	29	20	Sat.	12	2 ·37	8 77	1
23	Sat.	13	2 ·77	26 ·73	30	22	Tues.	13	1 04	3 ·70	30	21	Sun.	13	3 ·40	9 82	2
24	Sun.	14	3 81	27 ·90	1	23	Wed.	14	2 12	4 ·80	1	22	Mon.	14	4 41	10 ·85	3
25	Mon.	15	4 ·88	1 ·89	2	24	Thur.	15	3 ·21	5 91	2	23	Tues.	15	5 41	11 ·86	4
26	Tues.	16	5 96	...	3	25	Fri.	16	4 30	... ...	3	24	Wed.	16	6 ·37	12 ·85	5
27	Wed.	17	... ...	2 ·00	4	26	Sat.	17	5 ·36	6 ·01	4	25	Thur.	17	7 ·31	13 ·82	6
28	Thur.	18	6 05	3 ·10	5	27	Sun.	18	6 41	7 ·09	5	26	Fri.	18	8 ·25	14 ·77	7
29	Fri.	19	7 ·14	4 ·21	6	28	Mon.	19	7 ·43	8 ·15	6	27	Sat.	19	9 17	15 ·73	8
30	Sat.	20	8 ·21	5 31	7	29	Tues.	20	8 45	9 ·18	7	28	Sun.	20	10 08 / 11 ·99	16 ·66	9
1	Sun.	21	9 ·27	6 39	8	30	Wed.	21	9 43	10 ·20	8	29	Mon.	21	12 ·89	17 ·59	10
2	Mon.	22	10 ·32	7 ·46	9	31	Thur.	22	10 ·39	11 ·21	9	30	Tues.	22	13 79	18 ·52	11
3	Tues.	23	11 ·36	8 ·52	10	1	Fri.	23	11 35	12 ·19	10	31	Wed.	23	14 ·69	19 45	12
4	Wed.	24	12 ·37	9 ·55	11	2	Sat.	24	12 ·29	13 ·15	11	1	Thur. ○	24	P ·59	20 ·40	13
5	Thur.	25	13 ·36	10 ·56	12	3	Sun.	25	13 20	14 ·10	12	2	Fri.	25	1 ·49	21 ·34	14
6	Fri.	26	14 ·32	11 ·55	13	4	Mon.	26	14 10	15 ·04 / 16 ·99	13	3	Sat.	26	2 ·42	22 ·30	15
7	Sat.	27	P ·27	12 ·52	14	5	Tues.	27	P 00 / 1 ·90	17 ·91	14	4	Sun.	27	3 ·36	23 ·27	16
8	Sun.	28	1 21	13 ·49	15	6	Wed.	28	2 ·80	18 ·84	15	5	Mon.	28	4 ·31	24 ·25	17
						7	Thur.	29	3 70	19 ·78	16	6	Tues.	29	5 30	25 ·27	18
						8	Fri.	30	4 ·60	20 ·72	17	7	Wed.	30	6 ·29	26 ·30	19

Pārthiva. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārtika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.**

Pārthiva. **Kumbha—Māsi.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārtika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.**

Pārthiva. **Mīna—Pāṅguni.** *Bahula.* **Phāl.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārtika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.**

Vyaya. **Mēsha—Chittirai.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārtika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.**

Vyaya. **Vṛish.—Vaigāśi.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārtika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.**

Vyaya. **Vṛishabha—Vaigāśi.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārtika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.**

Vyaya. **Mithuna—Āni.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārtika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.**

Vyaya. **Kark.—Ādi.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārtika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10, Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 986. **Kollam 162,** { **N. Malabar—Aug.** **Hijra 376.** **Vikrama 1043.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 13.** **Bengal San. 392.**
P—Paurnimā. **(N. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Thur.	1	7 ·32	27 ·34	20	6	Wed.	1	10 ·83	7 ·62	23	7	Mon.	1	11 ·11	13 ·47	25
8	Fri.	2	8 ·35	1 ·41	21	7	Thur.	2	11 ·89	8 ·70	24	8	Tues.	2	12 ·06	14 ·44	26
9	Sat.	3	9 ·42	2 ·49	22	8	Fri.	3	12 ·92	9 ·76	25	9	Wed.	3	13 ·00	15 ·41	27
10	Sun.	4	10 ·48	3 ·60	23	9	Sat.	4	13 ·94	10 ·80	26				14 ·98		
11	Mon.	5	11 ·56	4 ·71	24	10	Sun.	5	14 ·93	11 ·82	27	10	Thur.	4	—**A** ·84	16 ·36	28
12	Tues.	6	12 ·65	5 ·81	25	11	Mon.	6	—**A** ·90	12 ·83	28	11	Fri.	5	1 ·75	17 ·29	—29
13	Wed.	7	13 ·72	6 ·91	26	12	Tues.	7	1 ·86	13 ·81	—29	12	Sat.	6	2 ·65	18 ·22	1
14	Thur.	8	14 ·79	... ··	27	13	Wed.	8	2 ·80	14 ·78	1	13	Sun.	7	3 ·55	19 ·15	2
15	Fri.	9	—**A** ·84	7 ·00	28	14	Thur.	9	3 ·72	15 ·73	2	14	Mon.	8	4 ·45	20 ·08	3
16	Sat.	10	1 ·89	8 ·08	—29	15	Fri.	10	4 ·63	16 ·67	3	15	Tues.	9	5 ·36	21 ·03	4
17	Sun.	11	2 ·89	9 ·14	1	16	Sat.	11	5 ·53	17 ·62	4					22 ·97	
18	Mon.	12	3 ·88	10 ·17	2	17	Sun.	12	6 ·43	18 ·55	5	16	Wed.	10	6 ·28	23 ·92	5
19	Tues.	13	4 ·85	11 ·18	3	18	Mon.	13	7 ·33	19 ·48	6	17	Thur.	11	7 ·21	24 ·89	6
20	Wed.	14	5 ·81	12 ·17	4	19	Tues.	14	8 ·23	20 ·41	7	18	Fri.	12	8 ·16	25 ·88	7
21	Thur.	15	6 ·75	13 ·15	5	20	Wed.	15	9 ·18	21 ·35	8	19	Sat.	13	9 ·13	26 ·89	8
22	Fri.	16	7 ·66	14 ·12	6	21	Thur.	16	10 ·05	22 ·30	9	20	Sun.	14	10 ·12	27 ·91	9
23	Sat.	17	8 ·57	15 ·06	7				11 ·98			21	Mon.	15	11 ·12	1 ·95	10
24	Sun.	18	9 ·47	16 ·00	8	22	Fri.	17	12 ·93	23 ·26	10	22	Tues.	16	12 ·15	..	11
				17 ·93		23	Sat.	18	13 ·90	24 ·24	11	23	Wed.	17	13 ·19	2 ·02	12
25	Mon.	19	10 ·37	18 ·86	9	24	Sun.	19	14 ·88	25 ·23	12	24	Thur.	18	14 ·26	3 ·10	13
26	Tues.	20	11 ·27	19 ·80	10	25	Mon.	20	**P** ·89	26 ·24	13	25	Fri.	19	**P** ·34	4 ·21	14
27	Wed.	21	12 ·17	20 ·73	11	26	Tues.	21	1 ·90	27 ·27	14	26	Sat.	20	1 ·43	5 ·31	15
28	Thur.	22	13 ·07	21 ·68	12	27	Wed.	22	2 ·95	1 ·34	15	27	Sun.	21	2 ·53	6 ·42	16
			14 ·98			28	Thur.	23	... ...	2 ·41	16	28	Mon.	22	3 ·61	7 ·52	17
29	Fri.	23	**P** ·91	22 ·63	13	29	Fri.	24	3 ·00	3 ·50	17	29	Tues.	23	4 ·69	8 ·61	18
30	Sat.	24	1 ·85	23 ·59	14	30	Sat.	25	4 ·08	4 ·60	18	30	Wed.	24	5 ·73	9 ·70	19
31	Sun.	25	2 ·81	24 ·59	15	1	Sun.	26	5 ·16	5 ·71	19	1	Thur.	25	6 ·77	10 ·75	20
1	Mon.	26	3 ·79	25 ·59	16	2	Mon.	27	6 ·25	6 ·82	20	2	Fri.	26	7 ·78	11 ·79	21
2	Tues.	27	4 ·79	26 ·61	17	3	Tues.	28	7 ·35	7 ·92	21	3	Sat.	27	8 ·77	12 ·80	22
3	Wed.	28	5 ·81	27 ·65	18	4	Wed.	29	8 ·41	... ...	22	4	Sun.	28	9 ·75	13 ·80	23
4	Thur.	29	6 ·85	1 ·71	19	5	Thur.	30	9 ·46	8 ·00	23	5	Mon.	29	10 ·69	14 ·77	24
5	Fri.	30	7 ·91	2 ·80	20							6	Tues.	30	11 ·63	15 ·74	25
6	Sat.	31	8 ·98	3 ·90	21												
	Aug.						**Oct.**						**Dec.**				
7	Sun.	1	... ...	... ...	22	6	Fri.	1	10 ·50	9 ·07	24	8	Wed.	1	12 ·56	16 ·69	26
8	Mon.	2	9 ·06	4 ·00	23	7	Sat.	2	11 ·53	10 ·12	25	9	Thur.	2	13 ·48	17 ·63	27
9	Tues.	3	10 ·14	5 ·11	24	8	Sun.	3	12 ·51	11 ·15	26	10	Fri.	3	14 ·38	18 ·56	28
10	Wed.	4	11 ·24	6 ·21	25	9	Mon.	4	13 ·49	12 ·16	27	11	Sat.	4	—**A** ·28	19 ·49	29
11	Thur.	5	12 ·30	7 ·31	26	10	Tues.	5	14 ·44	13 ·14	28	12	Sun.	5	1 ·18	20 ·43	30
12	Fri	6	13 ·34	8 ·39	27	11	Wed.	6	—**A** ·39	14 ·11	29	13	Mon.	6	2 ·08	21 ·36	1
13	Sat.	7	14 ·38	9 ·45	28	12	Thur.	7	1 ·32	15 ·07	—30				3 ·99		
14	Sun.	8	—**A** ·40	10 ·49	29	13	Fri.	8	2 ·22	16 ·02	1	14	Tues.	7	4 ·91	22 ·31	2
15	Mon.	9	1 ·39	11 ·50	—30					17 ·96		15	Wed.	8	5 ·85	23 ·26	3
16	Tues.	10	2 ·36	12 ·50	1	14	Sat.	9	3 ·12	18 ·89	2	16	Thur.	9	6 ·80	24 ·22	4
17	Wed.	11	3 ·32	13 ·49	2	15	Sun.	10	4 ·02	19 ·82	3	17	Fri.	10	7 ·78	25 ·21	5
18	Thur.	12	4 ·26	14 ·45	3				5 ·92			18	Sat.	11	8 ·76	26 ·21	6
19	Fri.	13	5 ·17	15 ·40	4	16	Mon.	11	6 ·82	20 ·75	4	19	Sun.	12	9 ·76	27 ·23	7
20	Sat.	14	6 ·08	16 ·34	5	17	Tues.	12	7 ·73	21 ·68	5	20	Mon.	13	10 ·80	1 ·27	8
			7 ·98			18	Wed.	13	8 ·65	22 ·64	6	21	Tues.	14	11 ·84	2 ·32	9
21	Sun.	15	8 ·88	17 ·27	6	19	Thur.	14	9 ·59	23 ·59	7	22	Wed.	15	12 ·91	3 ·41	10
22	Mon.	16	9 ·78	18 ·21	7	20	Fri.	15	10 ·53	24 ·56	8	23	Thur.	16	... ...	4 ·51	11
23	Tues.	17	10 ·68	19 ·14	8	21	Sat.	16	11 ·50	25 ·55	9	24	Fri.	17	13 ·00	5 ·61	12
24	Wed.	18	11 ·58	20 ·07	9	22	Sun.	17	12 ·49	26 ·56	10	25	Sat.	18	14 ·09	6 ·72	13
25	Thur.	19	12 ·50	21 ·01	10	23	Mon.	18	13 ·49	27 ·60	11	26	Sun. ○	19	**P** 17	7 ·82	14
				22 ·96		24	Tues.	19	14 ·50	1 ·65	12	27	Mon.	20	1 ·25	8 ·92	15
26	Fri.	20	13 ·44	23 ·93	11	25	Wed.	20	**P** ·55	2 ·71	13	28	Tues.	21	2 ·33	.. ...	16
27	Sat.	21	14 ·38	24 ·91	12	26	Thur.	21	1 ·62	3 ·80	14	29	Wed.	22	3 ·37	9 ·00	17
28	Sun.	22	**P** ·34	25 ·91	13	27	Fri.	22	2 ·70	4 ·90	15	30	Thur.	23	4 ·41	10 ·06	18
29	Mon.	23	1 ·32	26 ·92	14	28	Sat.	23	3 ·78	... ...	16	1	Fri.	24	5 ·43	11 ·10	19
30	Tues.	24	2 ·33	27 ·96	15	29	Sun.	24	4 ·88	5 ·01	17	2	Sat.	25	6 ·42	12 ·12	20
31	Wed.	25	3 ·35	... ...	16	30	Mon.	25	5 ·96	6 ·12	18	3	Sun.	26	7 ·39	13 ·12	21
32	Thur.	26	4 ·40	1 ·03	17	1	Tues.	26	... ...	7 ·22	19	4	Mon.	27	8 ·35	14 ·11	22
1	Fri.	27	5 ·46	2 ·11	18	2	Wed.	27	6 ·04	8 ·31	20	5	Tues.	28	9 ·28	15 ·08	23
2	Sat.	28	6 ·53	3 ·20	19	3	Thur.	28	7 ·08	9 ·38	21	6	Wed.	29	10 ·20	16 ·03	24
3	Sun.	29	7 ·62	4 ·30	20	4	Fri.	29	8 ·12	10 ·44	22					17 ·97	
4	Mon.	30	8 ·69	5 ·41	21	5	Sat.	30	9 ·15	11 ·47	23	7	Thur.	30	11 ·11	18 ·90	25
5	Tues.	31	9 ·76	6 ·51	22	6	Sun.	31	10 13	12 48	24	8	Fri.	31	12 ·02	19 84	26
															13 ·92		

Vyaya. **Karkataka—Ādi.** Śukla. Śrāvaṇa. Bahula. H. 376 *Ṣafar.* Vyaya. **Kanyā—Puraṭṭāśi.** Śukla. Āśvina. Bahula. H. 376 *Rabī-ul awwal.* Vyaya. **Vṛśchika—Kārttigai.** Śukla. Mārgaśīrsha. Bahula. H. 376 *Rajab.*

Vyaya. **Simha—Āvani.** Śukla. Bhādrapada. Bahula. H. 376 *Rabī-ul ākhir.* Vyaya. **Tulā—Aippāsi.** Śukla. Kārttika. Bahula. H. 376 *Jamāda'l awwal.* Vyaya. **Dhanus—Mārgali.** Śukla. Pausha. Bahula. H. 376 *Ṣha'bān.*

Vyaya. **Makara—Tai.** Śukla. Māgha. Bahula. H. 376 *Ramażān.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

A.D. 987. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·38.** **Śaka 909.** **Kaliyuga 4088.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·34.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Sat. 1	14 82	20 77	27	9	Tues. 1	14 70	24 22	27	9	Sun. 1	1 74	... ...	29
10	Sun. 2	—A 73	21 70	28	10	Wed. 2	—A 66	25 19	28	10	Mon. 2	2 81	4 02	—30
11	Mon. 3	1 64	22 64	—29	11	Thur. 3	1 62	26 17	—29	11	Tues. 3	3 88	5 11	1
12	Tues. 4	2 55	23 59	1	12	Fri. 4	2 61	27 18	1	12	Wed. 4	4 96	6 22	2
13	Wed. 5	3 50	24 56	2	13	Sat. 5	3 61	1 21	2	13	Thur. 5	... ...	7 32	3
14	Thur. 6	4 45	25 53	3	14	Sun. 6	4 64	2 26	3	14	Fri. 6	5 04	8 43	4
15	Fri. 7	5 42	26 53	4	15	Mon. 7	5 69	3 32	4	15	Sat. 7	6 12	9 53	5
16	Sat. 8	6 40	27 54	5	16	Tues. 8	6 76	4 41	5	16	Sun. 8	7 18	10 61	6
17	Sun. 9	7 41	1 58	6	17	Wed. 9	7 85	5 50	6	17	Mon. 9	8 22	11 68	7
18	Mon. 10	8 45	2 64	7	18	Thur. 10	8 94	6 62	7	18	Tues. 10	9 25	12 72	8
19	Tues. 11	9 49	3 72	8	19	Fri. 11	... ..	7 73	8	19	Wed. 11	10 26	13 74	9
20	Wed. 12	10 56	4 81	9	20	Sat. 12	9 02	8 83	9	20	Thur. 12	11 24	14 74	10
21	Thur. 13	11 64	5 91	10	21	Sun. 13	10 09	9 92	10	21	Fri. 13	12 21	15 74	11
22	Fri. 14	12 74	... ...	11	22	Mon. 14	11 15	10 99	11	22	Sat. 14	13 15	16 70	12
23	Sat. 15	13 82	6 01	12	23	Tues. 15	12 20	... ...	12	23	Sun. 15	14 08	17 66	13
24	Sun. 16	14 90	7 12	13	24	Wed. 16	13 23	11 05	13	24	Mon. 16	P 00	18 60	14
25	Mon. 17	P 97	8 23	14	25	Thur. 17	14 23	12 09	14			1 91		
26	Tues. 18	... ...	9 31	15	26	Fri. 18	P 21	13 10	15	25	Tues. 17	2 81	19 53	15
27	Wed. 19	1 02	10 37	16	27	Sat. 19	1 18	14 09	16	26	Wed. 18	3 71	20 47	16
28	Thur. 20	2 04	11 42	17	28	Sun. 20	2 12	15 07	17	27	Thur. 19	4 61	21 40	17
—29	Fri. 21	3 06	12 44	18	29	Mon. 21	3 06	16 04	18	28	Fri. 20	5 51	22 33	18
1	Sat. 22	4 05	13 46	19			4 98	17 99		29	Sat. 21	6 41	23 27	19
2	Sun. 23	5 02	14 44	20	—30	Tues. 22	5 89	18 92	19	30	Sun. 22	7 32	24 22	20
		6 96			1	Wed 23	6 79	19 86	20	31	Mon. 23	8 26	25 19	21
3	Mon. 24	7 90	15 41	21	2	Thur. 24	7 69	20 79	21	—32	Tues. 24	9 20	26 16	22
4	Tues. 25	8 83	16 36	22	3	Fri. 25	8 59	21 73	22	1	Wed. 25	10 17	27 15	23
5	Wed. 26	9 74	17 30	23	4	Sat. 26	9 49	22 66	23	2	Thur. 26	11 14	1 16	24
6	Thur. 27	10 64	18 25	24	5	Sun. 27	10 40	23 60	24	3	Fri. 27	12 15	2 19	25
7	Fri. 28	11 54	19 18	25	6	Mon. 28	11 32	24 55	25	4	Sat. 28	13 17	3 25	26
8	Sat. 29	12 44	20 11	26	7	Tues. 29	12 24	25 52	26	5	Sun. 29	14 21	4 33	27
			21 04		8	Wed. 30	13 20	26 50	27	6	Mon. 30	—A 28	5 41	28
9	Sun. 30	13 35	22 98	27	9	Thur. 31	14 16	27 51	28	7	Tues. 31	1 35	6 51	29
10	Mon. 31	14 26	23 93	28										
	Feb.					**April.**					**June.**			
11	Tues. 1	—A 18	24 89	29	10	Fri. 1	—A 15	1 53	29	8	Wed 1	2 44	7 62	—30
12	Wed. 2	1 11	25 86	—30	11	Sat. 2	1 15	2 57	—30	9	Thur. 2	3 53	8 74	1
13	Thur. 3	2 06	26 85	1	12	Sun. 3	2 19	3 63	1	10	Fri. 3	4 60	9 83	2
14	Fri. 4	3 03	27 86	2	13	Mon. 4	3 24	4 71	2	11	Sat. 4	5 65	10 92	3
15	Sat. 5	4 02	1 90	3	14	Tues. 5	4 30	5 81	3	12	Sun. 5	6 70	11 99	4
16	Sun. 6	5 03	2 95	4	15	Wed. 6	5 37	6 92	4	13	Mon. 6	7 73	...	5
17	Mon. 7	6 06	... ...	5	16	Thur. 7	6 46	... .	5	14	Tues. 7	8 73	12 03	6
18	Tues. 8	7 11	3 02	6	17	Fri. 8	7 54	7 02	6	15	Wed. 8	9 72	13 06	7
19	Wed. 9	8 17	4 11	7	18	Sat. 9	8 62	8 13	7	16	Thur. 9	10 69	14 08	8
20	Thur. 10	9 25	5 21	8	19	Sun. 10	9 69	9 22	8	17	Fri. 10	11 64	15 07	9
21	Fri. 11	10 35	6 31	9	20	Mon. 11	10 74	10 31	9				16 04	
22	Sat. 12	11 43	7 43	10	21	Tues. 12	11 75	11 37	10	18	Sat. 11	12 58	17 99	10
23	Sun. 13	12 51	8 53	11	22	Wed. 13	12 76	12 40	11	19	Sun. 12	13 49	18 94	11
24	Mon. 14	13 58	9 61	12	23	Thur. 14	13 74	13 42	12	20	Mon. 13	14 39	19 88	12
25	Tues. 15	14 63	10 68	13	24	Fri. 15	14 72	14 42	13	21	Tues ○ 14	P 29	20 81	13
26	Wed. 16	P 66	11 73	14	25	Sat. 16	P 65	15 41	14	22	Wed. 15	1 19	21 74	14
27	Thur. 17	1 67	12 77	15	26	Sun. 17	1 58	16 37	15			2 09		
28	Fri. 18	2 65	13 78	16	27	Mon. 18	2 50	17 32	16	23	Thur. 16	3 99	22 67	15
29	Sat. 19	3 61	14 77	17	28	Tues. 19	3 41	18 26	17	24	Fri. 17	4 90	23 61	16
—30	Sun. 20	4 56	15 74	18	29	Wed. 20	4 32	19 20	18	25	Sat. 18	5 81	24 56	17
1	Mon. 21	5 49	16 70	19	30	Thur. 21	5 22	20 12	19	26	Sun. 19	6 74	25 52	18
2	Tues. 22	6 42	17 65	20	—31	Fri. 22	6 12	21 06	20	27	Mon. 20	7 67	26 49	19
3	Wed. 23	7 33	18 59	21	1	Sat. 23	7 02	22 00	21	28	Tues. 21	8 64	27 47	20
4	Thur. 24	8 23	19 52	22			8 92	23 94		29	Wed. 22	9 62	1 48	21
5	Fri. 25	9 13	20 45	23	2	Sun. 24	9 83	24 88	22	30	Thur. 23	10 62	2 52	22
6	Sat. 26	10 03	21 38	24	3	Mon. 25	10 77	25 85	23	—31	Fri. 24	11 64	3 56	23
		11 93			4	Tues. 26	11 71	26 83	24	1	Sat. 25	12 69	4 63	24
7	Sun. 27	12 84	22 32	25	5	Wed. 27	12 67	27 83	25	2	Sun. 26	13 75	5 71	25
8	Mon. 28	13 77	23 27	26	6	Thur. 28	13 66	1 84	26	3	Mon. 27	14 81	6 81	26
					7	Fri. 29	14 66	2 88	27	4	Tues. 28	—A 90	7 92	27
					8	Sat. 30	—A 68	3 94	28	5	Wed. 29	1 98	... ...	28
										6	Thur. 30	... ...	8 03	—29

Vyaya. Makara—Tai. Śukla. Māgha. Bahula. H. 376 Ramazān.
Vyaya. Kumbha—Māsi. Śukla. Phālguna. Bahula. H. 376 Shawwāl.
Vyaya. Mīna—Paiguni. Sarvajit. Vrish.—Vaigāsi. H. 376 Zi-l-ka'da.
Vyaya. Mīna—Paiguni. Sarvajit. Mēsha—Chittirai. Śukla. Vaiśākha. Bahula. H. 376 Zi-l-hijja.
Sarvajit. Vrishabha—Vaigāsi. Śukla. Jyeshtha. Bahula. H. 377 Muharram.
Sarvajit. Mithuna—Āni. Śukla. Āshādha. Bahula. H. 377 Safar.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 987. **Kollam 163,** { **N. Malabar—Aug.** **Hijra 377.** **Vikrama 1044.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 3.** **Bengal San. 393.**
P—Paurnimā. **(N. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Fri.	1	2 ·06	9 ·18	1	6	Thur.	1	*Sukla.* 5 ·16	16 ·03	4	7	Tues.	1	*Sukla.* 8 ·74	23 ·30	6
8	Sat.	2	3 ·13	10 ·22	2	7	Fri.	2	6 ·10	17 ·00 / 18 ·95	5	8	Wed.	2	9 ·65	24 ·24	7
9	Sun.	3	4 ·19	11 ·29	3							9	Thur.	3	10 ·57	25 ·19	8
10	Mon.	4	5 ·21	12 ·35	4	8	Sat.	3	7 ·02	19 ·89	6	10	Fri.	4	11 ·49	26 ·14	9
11	Tues.	5	6 ·22	13 ·39	5				8 ·93			11	Sat.	5	12 ·44	27 ·11	10
12	Wed.	6	7 ·20	14 ·40	6	9	Sun.	4	9 ·83	20 ·83	7	12	Sun.	6	13 ·42	1 ·09	11
13	Thur.	7	8 ·17	15 ·39	7	10	Mon.	5	10 ·73	21 ·77	8	13	Mon.	7	14 ·40	2 ·10	12
14	Fri.	8	9 ·12	16 ·37	8	11	Tues.	6	11 ·63	22 ·70	9	14	Tues.	8	P 41	3 ·13	13
			Sukla. 10 ·05			12	Wed.	7	12 ·53	23 ·63	10	15	Wed.	9	1 ·42	4 ·18	14
15	Sat.	9	11 ·98	17 ·32	9	13	Thur.	8	13 ·43	24 ·57	11	16	Thur.	10	2 ·47	5 ·24	15
16	Sun.	10	12 ·88	18 ·28	10	14	Fri.	9	14 ·36	25 ·51	12	17	Fri.	11	3 ·53	6 ·32	16
17	Mon.	11	13 ·78	19 ·22	11	15	Sat.	10	P 30	26 ·47	13	18	Sat.	12	4 ·61	7 ·42	17
18	Tues.	12	14 ·68	20 ·15	12	16	Sun.	11	1 ·24	27 ·46	14	19	Sun.	13	5 ·71	8 ·52	18
19	Wed.	13	P 58	21 ·08	13	17	Mon.	12	2 ·19	1 ·45	15	20	Mon.	14	6 ·81	9 ·64	19
			Śrāvana. 1 ·48	22 ·01 / 23 ·95		18	Tues.	13	3 ·18	2 ·46	16	21	Tues.	15	*Bahula.* 7 ·89	10 ·74	20
20	Thur.	14			14	19	Wed.	14	4 ·17	3 ·49	17	22	Wed.	16	8 ·96	11 ·83	21
21	Fri.	15	2 ·38	24 ·90	15	20	Thur.	15	5 ·21	4 ·55	18	23	Thur.	17	... ·..	12 ·91	22
22	Sat.	16	3 ·30	25 ·85	16	21	Fri.	16	6 ·26	5 ·63	19	24	Fri.	18	9 ·03	13 ·96	23
23	Sun.	17	4 ·23	26 ·81	17	22	Sat.	17	7 ·31	6 ·72	20	25	Sat.	19	10 ·05	... ·...	24
24	Mon.	18	5 ·17	27 ·80	18	23	Sun.	18	*Bahula.* 8 ·38	7 ·82	21	26	Sun.	20	11 ·06	14 ·01	25
25	Tues.	19	6 ·13	1 ·81	19	24	Mon.	19	9 ·48	8 ·93	22	27	Mon.	21	12 ·06	15 ·02	26
26	Wed.	20	7 ·10	2 ·83	20	25	Tues.	20	10 ·56	.. ·...	23	28	Tues.	22	13 ·01 / 14 ·96	16 ·02 / 17 ·99	27
27	Thur.	21	8 ·11	3 ·87	21	26	Wed.	21	11 ·64	9 ·04	24						
28	Fri.	22	9 ·12	4 ·93	22	27	Thur.	22	12 ·72	10 ·14	25	29	Wed.	23	A 90	18 ·95	28
29	Sat.	23	10 ·18	...	23	28	Fri.	23	13 ·77	11 ·22	26	30	Thur.	24	1 ·82	19 ·91	29
30	Sun.	24	11 ·24	5 ·02	24	29	Sat.	24	14 ·80	12 ·29	27	1	Fri.	25	2 ·78	20 ·85	30
31	Mon.	25	12 ·31	6 ·11	25	30	Sun.	25	A ·82	13 ·34	28	2	Sat.	26	3 ·64	21 ·78	1
32	Tues.	26	13 ·39	7 ·23	26	1	Mon.	26	1 ·81	14 ·36	29	3	Sun.	27	4 ·54	22 ·71	2
1	Wed.	27	14 ·48	8 ·33	27	2	Tues.	27	2 ·78	15 ·37	30	4	Mon.	28	5 ·44	23 ·64	3
2	Thur.	28	A ·56	9 ·43	28	3	Wed.	28	3 ·74	16 ·36	1	5	Tues.	29	6 ·35	24 ·58	4
3	Fri.	29	1 ·62	10 ·53	29	4	Thur.	29	4 ·68	17 ·33	2	6	Wed.	30	*Sukla.* 7 ·27	25 ·52	5
4	Sat.	30	2 ·68	11 ·60	30	5	Fri.	30	5 ·60	18 ·29	3						
5	Sun.	31	3 ·71	12 ·67	1												
	Aug.						**Oct.**						**Dec.**				
6	Mon.	1	4 ·72	13 ·71	2	6	Sat.	1	*Sukla.* 6 ·51	19 ·23	4	7	Thur.	1	8 ·19	26 ·48	6
7	Tues.	2	*Sukla.* 5 ·70	14 ·72	3	7	Sun.	2	7 ·41	20 ·17	5	8	Fri.	2	9 ·13	27 ·44	7
8	Wed.	3	6 ·68	15 ·72	4	8	Mon.	3	8 ·31	21 ·11	6	9	Sat.	3	10 ·09	1 ·42	8
9	Thur.	4	7 ·63	16 ·70	5	9	Tues.	4	9 ·21	22 ·03 / 23 ·97	7	10	Sun.	4	11 ·06	2 ·43	9
10	Fri.	5	8 ·56	17 ·67	6							11	Mon.	5	12 ·04	3 ·45	10
11	Sat.	6	9 ·48	18 ·62	7	10	Wed.	5	10 ·12	24 ·90	8	12	Tues.	6	13 ·05	4 ·49	11
12	Sun.	7	10 ·39	19 ·56	8	11	Thur.	6	11 ·03 / 12 ·95	25 ·85	9	13	Wed.	7	14 ·09	5 ·55	12
13	Mon.	8	11 ·29	20 ·49	9							14	Thur.	8	P 14	6 ·62	13
14	Tues.	9	12 ·19	21 ·42	10	12	Fri.	7	13 ·88	26 ·81	10	15	Fri.	9	1 ·20	7 ·72	14
15	Wed.	10	13 ·09 / 14 ·99	22 ·36	11	13	Sat.	8	*Nija Āśvina.* 14 ·82	27 ·78	11	16	Sat.	10	2 ·28	8 ·83	15
16	Thur.	11	P ·90	23 ·29	12	14	Sun.	9	P ·79	1 ·77	12	17	Sun.	11	3 ·37	9 ·94	16
17	Fri.	12	1 ·82	24 ·23	13	15	Mon.	10	1 ·77	2 ·78	13	18	Mon.	12	4 ·46	... ·...	17
18	Sat.	13	2 ·74	25 ·18	14	16	Tues.	11	2 ·78	3 ·81	14	19	Tues.	13	5 ·54	10 ·04	18
19	Sun.	14	3 ·69	26 ·14	15	17	Wed.	12	3 ·81	4 ·87	15	20	Wed.	14	6 ·61	11 ·13	19
20	Mon.	15	4 ·64	27 ·12	16	18	Thur.	13	4 ·85	5 ·93	16	21	Thur.	15	7 ·67	12 ·21	20
21	Tues.	16	5 ·63	1 ·13	17	19	Fri.	14	5 ·92	... ·...	17	22	Fri.	16	*Bahula.* 8 ·69	13 ·2	21
22	Wed.	17	6 ·63	2 ·14	18	20	Sat.	15	6 ·99	6 ·02	18	23	Sat.	17	9 ·72	14 ·32	22
23	Thur.	18	7 ·65	3 ·18	19	21	Sun.	16	... ·...	7 ·12	19	24	Sun.	18	10 ·70	15 ·34	23
24	Fri.	19	8 ·70	4 ·24	20	22	Mon.	17	7 ·09	8 ·23	20	25	Mon.	19	11 ·67	16 ·34	24
25	Sat.	20	9 ·75	5 ·32	21	23	Tues.	18	8 ·18	9 ·34	21	26	Tues.	20	12 ·63	17 ·32	25
26	Sun.	21	*Bahula.* 10 ·83	6 ·42	22	24	Wed.	19	9 ·26	10 ·44	22	27	Wed.	21	13 ·56	18 ·30	26
27	Mon.	22	11 ·91	7 ·52	23	25	Thur.	20	10 ·32	11 ·53	23	28	Thur.	22	14 ·48	19 ·25	27
28	Tues.	23	... ·...	8 ·63	24	26	Fri.	21	11 ·37	12 ·60	24	29	Fri.	23	A ·39	20 ·19	28
29	Wed.	24	12 ·00	9 ·73	25	27	Sat.	22	12 ·42	13 ·65	25	1	Sat.	24	1 ·29	21 ·12	29
30	Thur.	25	13 ·08	10 ·83	26	28	Sun.	23	13 ·48	14 ·68	26	2	Sun.	25	2 ·19	22 ·05 / 23 ·99	1
31	Fri.	26	14 ·15	11 ·92	27	29	Mon.	24	14 ·42	15 ·70	27						
1	Sat.	27	A ·20	12 ·98	28	30	Tues.	25	A ·39	16 ·69	28	3	Mon.	26	3 ·10	24 ·92	2
2	Sun.	28	1 ·24	.. ·...	29	1	Wed.	26	1 ·35	17 ·66	29				*Sukla.* 4 ·01 / 5 ·92	25 ·86	3
3	Mon.	29	2 ·25	13 ·02	1	2	Thur.	27	2 ·29	18 ·62	1	4	Tues.	27			
4	Tues.	30	3 ·23	14 ·04	2	3	Fri.	28	3 ·21	19 ·57	2	5	Wed.	28	6 ·84	26 ·81	4
5	Wed.	31	4 ·21	15 ·04	3	4	Sat.	29	4 ·12	20 ·51	3	6	Thur.	29	7 ·77	27 ·77	5
						5	Sun.	30	*Bahula.* 5 ·03 / 6 ·93	21 ·44	4	7	Fri.	30	8 ·72	1 ·74	6
						6	Mon.	31	7 ·83	22 ·37	5	8	Sat.	31	9 ·69	2 ·75	7

Sarvajit. **Karkataka—Ādi.** *Sarvajit.* **Kanyā—Purattāsi.** *Sarvajit.* **Vrischika—Kārttigai.** *Sarvajit.* **Kārttika.** *H. 377 Rajab.*

Sarvajit. **Simha—Āvani.** *Sarvajit.* **Tulā—Aippasi.** *Sarvajit.* **Dhanus—Mārgali.** *Sarvajit.* **Mārgaśirsha.** *H. 377 Śha'bān.*

H. 377 Rabi-ul awwal. *H. 377 Rabi-ul ākhir.* *H. 377 Jamāda'l awwal.* *H. 377 Jamāda'l ākhir.*

Śrāvana. **Bhādrapada.** **Āśvina.** **Kārttika.** **Mārgaśirsha.** **Pausha.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 988. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·63.** **Śaka 910.** **Kaliyuga 4089.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·60.** **(S. Cycle) Sarvadhârin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Sun. 1	10 ·68	3 ·76	8	10	Thur. 1	10 ·08	8 ·73	9	9	Tues. 1	12 ·56	14 ·90	11
10	Mon. 2	11 ·68	4 ·80	9	11	Fri. 2	11 ·16	9 ·83	10	10	Wed. 2	13 ·58	15 ·94	12
11	Tues. 3	12 ·71	5 ·85	10	12	Sat. 3	12 ·25	10 ·95	11	11	Thur. 3	14 ·59	16 ·96	13
12	Wed. 4	13 ·78	6 ·93	11	13	Sun. 4	13 ·33	... ...	12	12	Fri. 4	ℙ ·56	17 ·96	14
13	Thur. 5	14 ·85	... ...	12	14	Mon. 5	14 ·40	11 ·05	13	13	Sat. 5	1 ·52	18 ·95	15
14	Fri. 6	ℙ ·95	7 ·03	13	15	Tues. 6	ℙ 47	12 ·14	14	14	Sun. 6	2 ·48	19 ·92	16
15	Sat. 7	... ...	8 ·13	14	16	Wed. 7	1 ·51	13 ·21	15	15	Mon. 7	3 ·40	20 ·88	17
16	Sun. 8	1 ·03	9 ·28	15	17	Thur. 8	2 ·55	14 ·26	16	16	Tues. 8	4 ·31	21 ·82	18
17	Mon. 9	2 ·11	10 ·34	16	18	Fri. 9	3 ·54	15 ·30	17	17	Wed. 9	5 ·22	22 ·75	19
18	Tues. 10	3 ·19	11 ·44	17	19	Sat. 10	4 ·53	16 ·32	18	18	Thur. 10	6 ·12	23 ·68	20
19	Wed. 11	4 ·27	12 ·53	18	20	Sun. 11	5 ·49	17 ·31	19	19	Fri. 11	{ 7 ·02 / 8 ·92	24 ·62	21
20	Thur. 12	5 ·32	13 ·59	19	21	Mon. 12	6 ·44	18 ·29	20					
21	Fri. 13	6 ·34	14 ·64	20	22	Tues. 13	7 ·37	19 ·25	21	20	Sat. 12	9 ·82	25 ·55	22
22	Sat. 14	7 ·35	15 ·66	21	23	Wed. 14	8 ·28	20 ·20	22	21	Sun. 13	10 ·72	26 ·49	23
23	Sun. 15	8 ·34	16 ·67	22	24	Thur. 15	9 ·19	21 ·14	23	22	Mon. 14	11 ·64	27 ·44	24
24	Mon. 16	9 ·31	17 ·66	23			{ 10 ·09 / 11 ·99	22 ·08	24	23	Tues. 15	12 ·57	1 ·40	25
25	Tues. 17	10 ·25	18 ·63	24	25	Fri. 16				24	Wed. 16	13 ·53	2 ·38	26
26	Wed. 18	11 ·18	19 ·58	25				{ 23 ·01 / 24 ·93		25	Thur. 17	14 ·48	3 ·37	27
27	Thur. 19	12 ·09	20 ·52	26	26	Sat. 17	12 ·89		25	26	Fri. ● 18	—A ·48	4 ·38	28
		{ 13 ·00 / 14 ·91	21 ·46		27	Sun. 18	13 ·79	25 ·87	26	27	Sat. 19	1 ·49	5 ·41	29
28	Fri. 20			27	28	Mon. 19	14 ·70	26 ·82	27	28	Sun. 20	2 ·51	6 ·46	—30
—29	Sat. 21	—A ·82	22 ·40	28	29	Tues. 20	—A ·61	27 ·77	28	29	Mon. 21	3 ·56	7 ·54	1
1	Sun. 22	1 ·73	23 ·38	29	30	Wed. 21	1 ·55	1 ·74	29	30	Tues. 22	4 ·63	8 ·63	2
2	Mon. 23	2 ·63	24 ·26	—30	—31	Thur. 22	2 ·51	2 ·72	—30	—31	Wed. 23	5 ·70	9 ·73	3
3	Tues. 24	3 ·55	25 ·20	1	1	Fri. 23	3 ·48	3 ·72	1	1	Thur. 24	6 ·77	10 ·84	4
4	Wed. 25	4 ·47	26 ·14	2	2	Sat. 24	4 ·46	4 ·75	2	2	Fri. 25	7 ·85	11 ·95	5
5	Thur. 26	5 ·39	27 ·10	3	3	Sun. 25	5 ·47	5 ·79	3	3	Sat. 26	8 ·94	... ...	6
6	Fri. 27	6 ·35	1 ·08	4	4	Mon. 26	6 ·51	6 ·85	4	4	Sun. 27	... ..	12 ·04	7
7	Sat. 28	7 ·32	2 ·07	5	5	Tues. 27	7 ·55	7 ·93	5	5	Mon. 28	9 ·00	13 ·14	8
8	Sun. 29	8 ·32	3 ·08	6	6	Wed. 28	8 ·61	... ...	6	6	Tues. 29	10 ·05	14 ·21	9
9	Mon. 30	9 ·32	4 ·11	7	7	Thur. 29	9 ·70	8 ·02	7	7	Wed. 30	11 ·08	15 ·25	10
10	Tues. 31	10 ·36	5 ·16	8	8	Fri. 30	10 ·80	9 ·14	8	8	Thur. 31	12 ·08	16 ·28	11
					9	Sat. 31	11 ·88	10 ·24	9					
	Feb.					**April.**					**June.**			
11	Wed. 1	11 ·40	6 ·24	9	10	Sun. 1	12 ·95	11 ·35	10	9	Fri. 1	13 ·06	17 ·29	12
12	Thur. 2	12 ·47	7 ·33	10	11	Mon. 2	... ...	12 ·44	11			{ 14 ·03 / ℙ ·97	18 ·28	
13	Fri. 3	13 ·55	8 ·43	11	12	Tues. 3	13 ·01	13 ·52	12	10	Sat. ○ 2			13
14	Sat. 4	14 ·63	9 ·53	12	13	Wed. 4	14 ·06	14 ·58	13	11	Sun. 3	1 ·91	19 ·26	14
15	Sun. 5	ℙ ·72	10 ·64	13	14	Thur. 5	ℙ 08	15 ·62	14	12	Mon. 4	2 ·82	20 ·21	15
16	Mon. 6	1 ·80	11 ·75	14	15	Fri. 6	1 ·08	16 ·64	15	13	Tues. 5	3 ·72	21 ·16	16
17	Tues. 7	2 ·88	12 ·83	15	16	Sat. 7	2 ·07	17 ·64	16	14	Wed. 6	4 ·62	22 ·09	17
18	Wed. 8	3 ·93	13 ·90	16			{ 3 ·02 / 4 ·97	18 ·62					{ 23 ·03 / 24 ·96	
19	Thur. 9	4 ·96	14 ·95	17	17	Sun. 8			17	15	Thur. 7	5 ·51		18
20	Fri. 10	5 ·96	15 ·98	18	18	Mon. 9	5 ·90	19 ·58	18	16	Fri. 8	6 ·41	25 ·89	19
21	Sat. 11	6 ·94	... .	19	19	Tues. 10	6 ·82	20 ·54	19	17	Sat. 9	7 ·31	26 ·83	20
			{ 16 ·00 / 17 ·99		20	Wed. 11	7 ·72	21 ·48	20	18	Sun. 10	8 ·21	27 ·77	21
22	Sun. 12	7 ·92		20	21	Thur. 12	8 ·62	22 ·41	21	19	Mon. 11	9 ·12	1 ·73	22
23	Mon. 13	8 ·86	18 ·96	21	22	Fri. 13	9 ·52	23 ·34	22	20	Tues. 12	10 ·05	2 ·71	23
24	Tues. 14	9 ·79	19 ·92	22	23	Sat. 14	10 ·42	24 ·27	23	21	Wed. 13	{ 11 ·00 / 12 ·96	3 ·69	24
25	Wed. 15	10 ·71	20 ·86	23	24	Sun. 15	11 ·32	25 ·22	24					
26	Thur. 16	11 ·62	21 ·80	24	25	Mon. 16	12 ·22	26 ·15	25	22	Thur. 14	13 ·95	4 ·70	25
27	Fri. 17	12 ·53	22 ·74	25	26	Tues. 17	13 ·14	27 ·10	26	23	Fri. 15	14 ·94	5 ·78	26
28	Sat. 18	13 ·43	23 ·67	26	27	Wed. 18	14 ·07	1 ·07	27	24	Sat. 16	—A 98	6 ·77	27
29	Sun. 19	14 ·33	24 ·60	27	28	Thur. 19	—A 03	2 ·04	28	25	Sun. 17	... ...	7 ·85	28
—30	Mon. 20	—A ·23	25 ·53	28			{ 1 ·00 / 2 ·97			26	Mon. 18	1 ·02	8 ·93	—29
1	Tues. 21	1 ·14	26 ·48	—29	29	Fri. 20		3 ·05	—29	27	Tues. 19	2 ·09	. ..	1
		{ 2 ·06 / 3 ·99	27 ·44		30	Sat. 21	3 ·98	4 ·06	1	28	Wed. 20	3 ·16	9 ·03	2
2	Wed. 22			1	—31	Sun. 22	... ...	5 ·10	2	29	Thur. 21	4 ·24	10 ·14	3
3	Thur. 23	4 ·95	1 ·41	2	1	Mon. 23	4 ·02	6 ·16	3	30	Fri. 22	5 ·33	11 ·24	4
4	Fri. 24	5 ·93	2 ·39	3	2	Tues. 24	5 ·07	7 ·28	4	31	Sat. 23	6 ·41	12 ·35	5
5	Sat. 25	6 ·91	3 ·40	4	3	Wed. 25	6 ·12	8 ·32	5	—32	Sun. 24	7 ·47	13 ·44	6
6	Sun. 26	7 ·91	4 ·42	5	4	Thur. 26	7 ·22	9 ·44	6	1	Mon. 25	8 ·51	14 ·51	7
7	Mon. 27	8 ·95	5 ·48	6	5	Fri. 27	8 ·30	10 ·54	7	2	Tues. 26	9 ·55	15 ·57	8
8	Tues. 28	... ...	6 ·54	7	6	Sat. 28	9 ·37	11 ·65	8	3	Wed. 27	10 ·54	16 ·60	9
9	Wed. 29	9 ·00	7 ·63	8	7	Sun. 29	10 ·44	12 ·74	9	4	Thur. 28	11 ·52	17 ·62	10
					8	Mon. 30	11 ·51	13 ·82	10	5	Fri. 29	12 ·49	18 ·61	11
										6	Sat. 30	13 ·43	19 ·59	12

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 988. **Kollam 164,** { **N. Malabar—Aug.** **Hijra 378.** **Vikrama 1045.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Apr. 21.** **Bengal San. 394.**
P—Paurnimā. **(N. Cycle) Virodhin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Sun. 1	Āsh. 14 37	20 54	13	7	Sat. 1	3 66	1 73	16	8	Thur. 1	5 78	7 39	18
8	Mon. 2	P 29	21 49	14	8	Sun. 2	4 59	2 69	17	9	Fri. 2	6 78	8 46	19
9	Tues. 3	1 19	22 44	15	9	Mon. 3	5 54	3 67	18	10	Sat. 3	7 84	9 54	20
10	Wed. 4	2 09 / 3 99	23 37	16	10	Tues. 4	6 50	4 67	19	11	Sun. 4	8 92	10 64	21
11	Thur. 5	4 89	24 30	17	11	Wed. 5	7 48	5 68	20	12	Mon. 5	... ...	11 74	22
12	Fri. 6	5 78	25 23	18	12	Thur. 6	8 50	6 71	21	13	Tues. 6	9 01	12 85	23
13	Sat. 7	6 69	26 16	19	13	Fri. 7	9 52	7 77	22	14	Wed. 7	10 11	13 96	24
14	Sun. 8	7 61	27 10	20	14	Sat. 8	10 57	8 84	23	15	Thur. 8	11 18	... ...	25
15	Mon. 9	8 54	1 07	21	15	Sun. 9	11 62	9 94	24	16	Fri. 9	12 25	14 05	26
16	Tues. 10	9 48	2 03	22	16	Mon. 10	12 69	... ...	25	17	Sat. 10	13 31	15 13	27
17	Wed. 11	10 44	3 02	23	17	Tues. 11	13 78	10 04	26	18	Sun. 11	14 34	16 18	28
18	Thur. 12	11 43	4 02	24	18	Wed. 12	14 87	11 15	27	19	Mon. ● 12	— A 35	17 22	29
19	Fri. 13	12 43	5 04	25	19	Thur. 13	— A 96	12 25	28	20	Tues. 13	1 34	18 24	—30
20	Sat. 14	13 45	6 09	26	20	Fri. 14	... ...	13 35	29	21	Wed. 14	2 31	19 24	1
21	Sun. 15	14 49	7 16	27	21	Sat. 15	1 03	14 43	—30	22	Thur. 15	3 26	20 21	2
22	Mon. 16	— A 56	8 24	28	22	Sun. 16	2 08	15 51	1	23	Fri. 16	4 19	21 17	3
23	Tues. 17	1 64	9 33	29	23	Mon. 17	3 11	16 56	2	24	Sat. 17	5 10	22 12	4
24	Wed. 18	2 73	10 44	—30	24	Tues. 18	4 13	17 58	3	25	Sun. 18	6 01 / 7 92	23 07	5
25	Thur. 19	3 81	11 55	1	25	Wed. 19	5 11	18 59	4	26	Mon. 19	8 83	24 00 / 25 94	6
26	Fri. 20	4 88	12 65	2	26	Thur. 20	6 08	19 57	5	27	Tues. 20	9 73	26 86	7
27	Sat. 21	5 95	13 75	3	27	Fri. 21	7 03 / 8 96	20 55	6	28	Wed. 21	10 63	27 79	8
28	Sun. 22	6 99	14 82	4	28	Sat. 22	9 88	21 51	7	29	Thur. 22	11 55	1 78	9
29	Mon. 23		15 88	5	29	Sun. 23	10 79	22 45	8	30	Fri. 23	12 48	2 69	10
30	Tues. 24	7 03	16 93	6	—30	Mon. 24	11 70	23 38	9	1	Sat. 24	13 42	3 66	11
—31	Wed. 25	8 04	17 94	7	1	Tues. 25	12 60	24 32	10	2	Sun. 25	14 36	4 64	12
1	Thur. 26	9 03 / 10 99	18 94	8	2	Wed. 26	13 50	25 25	11	3	Mon. ○ 26	P 34	5 64	13
2	Fri. 27	11 94	19 92	9	3	Thur. 27	14 41	26 18	12	4	Tues. 27	1 33	6 66	14
3	Sat. 28	12 87	20 88	10	4	Fri. 28	P 32	27 12	13	5	Wed. 28	2 34	7 71	15
4	Sun. 29	13 78	21 83	11	5	Sat. 29	1 24	1 07	14	6	Thur. 29	3 38	8 77	16
5	Mon. 30	14 69	22 78	12	6	Sun. 30	2 17	2 02	15	7	Fri. 30	4 43	9 84	17
6	Tues. 31	P 60	23 71	13										
	Aug.					**Oct.**					**Dec.**			
7	Wed. 1	1 50	24 64	14	7	Mon. 1	3 12	3 00 / 4 99	16	8	Sat. 1	5 50	10 94	18
8	Thur. 2	2 40	25 57	15	8	Tues. 2	4 08	... ...	17	9	Sun. 2	6 58	... ...	19
9	Fri. 3	3 30	26 50	16	9	Wed. 3	5 06	5 00	18	10	Mon. 3	7 67	11 07	20
10	Sat. 4	4 20	27 45	17	10	Thur. 4	6 08	6 03	19	11	Tues. 4	8 76	12 16	21
11	Sun. 5	5 11	1 40	18	11	Fri. 5	7 10	7 08	20	12	Wed. 5	9 84	13 26	22
12	Mon. 6	6 05	2 36	19	12	Sat. 6	8 16	8 15	21	13	Thur. 6	10 91	14 35	23
13	Tues. 7	7 00 / 8 96	3 34	20	13	Sun. 7	9 22	9 24	22	14	Fri. 7	11 95	15 43	24
14	Wed. 8	9 95	4 34	21	14	Mon. 8	10 28	10 34	23	15	Sat 8	12 99	16 49	25
15	Thur. 9	10 96	5 36	22	15	Tues. 9	11 37	11 45	24	16	Sun. 9	... ...	17 54	26
16	Fri. 10	11 97	6 40	23	16	Wed. 10	12 47	12 55	25	17	Mon. 10	13 00 / 14 99	18 56	27
17	Sat. 11	.. ...	7 46	24	17	Thur. 11	13 55	13 65	26	18	Tues. 11	— A 95	19 56	28
18	Sun. 12	12 01	8 54	25	18	Fri. 12	14 62	14 75	27	19	Wed. 12	1 90	20 54	—29
19	Mon. 13	13 07	9 63	26	19	Sat. 13	— A 67	15 82	28	20	Thur. 13	2 84	21 51	1
20	Tues. 14	14 14	10 74	27	20	Sun. 14	1 71	16 87	—29	21	Fri. 14	3 76	22 47	2
21	Wed. 15	— A 22	11 85	28	21	Mon. 15	2 72	17 90	1	22	Sat. 15	4 67	23 41	3
22	Thur. 16	1 31	12 95	—29	22	Tues. 16	3 71	18 91	2	23	Sun. 16	5 58	24 34	4
23	Fri. 17	2 40	... ...	1	23	Wed. 17	4 68	19 91	3	24	Mon. 17	6 49	25 27	5
24	Sat. 18	3 47	13 05	2	24	Thur. 18	5 64	20 88	4	25	Tues. 18	7 39	26 20	6
25	Sun. 19	4 51	14 13	3	25	Fri. 19	6 57	21 84	5	26	Wed. 19	8 29	27 13	7
26	Mon. 20	5 55	15 20	4	26	Sat. 20	7 49	22 79	6	27	Thur 20	9 20	1 08	8
27	Tues. 21	6 56	16 24	5	27	Sun. 21	8 40	23 72	7	28	Fri. 21	10 12	2 00 / 3 99	9
28	Wed. 22	7 55	17 26	6	28	Mon. 22	9 31	24 66	8	—29	Sat. 22	11 06	4 96	10
29	Thur. 23	8 52	18 26	7	29	Tues. 23	10 21	25 59	9	1	Sun. 23	12 01 / 13 99	5 96	11
30	Fri. 24	9 48	19 24	8	—30	Wed. 24	11 11	26 52	10	2	Mon 24	14 97	6 98	12
—31	Sat. 25	10 40	20 21	9	1	Thur. 25	12 01 / 13 93	27 46	11	3	Tues. 25	P 99	... ...	13
1	Sun. 26	11 32	21 17	10	2	Fri. 26	14 85	1 40	12	4	Wed. 26	... ..	7 02	14
2	Mon. 27	12 23	22 11	11	3	Sat. 27	P 77	2 36	13	5	Thur. 27	1 02	8 07	15
3	Tues. 28	Bhād. 13 13	23 05 / 24 98	12	4	Sun. 28	1 73	3 33	14	6	Fri. 28	2 08	9 15	16
4	Wed. 29	14 03 / P 93	25 91	13	5	Mon. 29	2 70	4 31	15	7	Sat. 29	3 15	10 24	17
5	Thur. 30	1 83	26 85	14	6	Tues. 30	3 69	5 32	16	8	Sun. 30	4 23	11 35	18
6	Fri. 31	2 74	27 78	15	7	Wed. 31	4 70	6 34	17	9	Mon. 31	5 32	12 46	19

Sarvadhārin. **Karkataka—Ādi.** Bahula. Sukla. Sarvadhārin. **Simha—Āvani.** Bahula. Sukla. Sarvadhārin. **Kanyā—Pur.** Sarvadhārin. **Kanyā—Puraṭṭāsi.** Bahula. Sukla. Sarvadhārin. **Tulā—Aippasi.** Bahula. Sukla. Sarvadhārin. **Vṛśch.—Kār.** Sarvadhārin. **Dhanus—Mārgali.** Bahula. Sukla. Sarvadhārin. **Makara—Tai.** Bahula. Sukla.

H. 378 Rabī-ul awwal. H. 378 Rabī-ul ākhir. H. 378 Jamāda'l awwal. H. 378 Jamāda'l ākhir. H. 378 Rajab. H. 378 Śha'bān. H. 378 Ramazān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk 17. Anur 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 989. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·90.** **Śaka 911.** **Kaliyuga 4090.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·86.** **(S. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Tues.	1	6 ·41	13 ·56	20	9	Fri.	1	*Bahula.* 6 ·85	17 ·49	20	9	Wed.	1	8 ·62	23 ·10	21
11	Wed.	2	7 ·50	14 ·66	21	10	Sat.	2	7 ·85	18 ·52	21	10	Thur.	2	9 ·53	24 ·04 }	
12	Thur.	3	8 ·56	15 ·74	22	11	Sun.	3	8 ·83	19 ·53	22					25 ·97 }	23
13	Fri.	4	9 ·59	16 81	23	12	Mon.	4	9 ·79	20 ·53	23	11	Fri.	3	10 ·43	26 ·90	23
14	Sat.	5	10 62	17 ·86	24	13	Tues.	5	10 73	21 ·51	24	12	Sat.	4	11 ·33	27 ·83	24
15	Sun.	6	11 ·64	18 ·88	25	14	Wed.	6	11 ·67	22 ·47	25	13	Sun.	5	12 ·23	1 ·76	25
16	Mon.	7	12 ·63	19 ·89	26	15	Thur.	7	12 ·58	23 ·42	26	14	Mon.	6	13 ·13	2 ·71	26
17	Tues.	8	13 59	20 ·87	27	16	Fri.	8	13 ·49	24 ·35	27				{ 14 ·03		
18	Wed.	9	14 ·54	21 84	28	17	Sat.	9	14 39	25 ·30	28	15	Tues. ●	7	{ A ·96	3 ·68	27
19	Thur.	10	—A ·46	22 ·80	29	18	Sun.	10	—A 29	26 23	29	16	Wed.	8	1 90	4 61	28
20	Fri.	11	1 ·38	23 ·74	—30	19	Mon.	11	1 ·19	27 ·15	—30	17	Thur.	9	2 ·84	5 ·59	29
21	Sat.	12	2 ·29	24 ·68	1	20	Tues.	12	2 09	1 ·09	1	18	Fri.	10	3 81	6 ·58	—30
22	Sun.	13	3 ·20	25 ·61	2				{ 3 00	2 08 }		19	Sat.	11	4 ·79	7 ·60	1
23	Mon.	14	4 ·11	26 ·54	3	21	Wed.	13	{ 4 ·93	3 ·99 }	2	20	Sun.	12	5 ·80	8 63	2
			{ 5 ·01			22	Thur.	14	5 ·86	4 ·96	3	21	Mon.	13	6 82	9 68	3
24	Tues.	15	{ 6 ·91	27 ·48	4	23	Fri.	15	6 ·81	5 ·94	4	22	Tues	14	7 ·87	10 76	4
25	Wed.	16	7 ·81	1 ·42	5	24	Sat.	16	7 ·78	6 ·94	5	23	Wed.	15	8 ·95	11 84	5
26	Thur.	17	8 ·75	2 36	6	25	Sun.	17	8 ·77	7 ·96	6	24	Thur	16	... ...	12 ·95	6
27	Fri.	18	9 ·69	3 ·32	7	26	Mon.	18	9 ·78	... .	7	25	Fri.	17	9 ·03	.. ...	7
28	Sat.	19	10 ·64	4 ·29	8	27	Tues.	19	10 ·81	8 01	8	26	Sat.	18	10 ·11	13 ·06	8
29	Sun.	20	11 ·62	5 29	9	28	Wed.	20	11 ·87	9 07	9	27	Sun	19	11 ·18	14 ·17	9
—30	Mon.	21	12 60	6 ·30	10	29	Thur.	21	12 ·94	10 ·15	10	28	Mon.	20	12 25	15 ·26	10
1	Tues.	22	13 63	7 33	11	—30	Fri.	22	...	11 ·25	11	29	Tues.	21	13 ·31	16 ·34	11
2	Wed.	23	14 ·66	8 ·38	12	1	Sat.	23	13 02	12 ·35	12	30	Wed.	22	14 ·36	17 ·43	12
3	Thur.	24	P 72	9 ·45	13	2	Sun.	24	14 ·11	13 46	13	—31	Thur.	23	P ·39	18 ·47	13
4	Fri.	25	1 ·78	10 55	14	3	Mon.	25	P ·20	14 57	14	1	Fri	24	1 ·39	19 ·50	14
5	Sat.	26	2 ·86	11 ·65	15	4	Tues.	26	1 ·29	15 ·66	15	2	Sat.	25	2 ·37	20 ·51	15
6	Sun.	27	3 95	12 75	16	5	Wed.	27	2 33	16 ·74	16	3	Sun	26	3 33	21 ·49	16
7	Mon.	28	... ...	13 ·86	17	6	Thur.	28	3 ·37	17 80	17	4	Mon.	27	4 ·28	22 ·47	17
8	Tues.	29	4 ·04	14 ·86	18	7	Fri.	29	4 38	18 ·83	18	5	Tues	28	5 ·20	23 43	18
9	Wed.	30	5 ·12	.. ...	19	8	Sat.	30	5 ·39	19 ·86	19	6	Wed.	29	6 ·11	24 ·37	19
10	Thur.	31	6 ·18	15 05	20	9	Sun.	31	6 ·37	20 ·86	20				{ 7 ·02		
												7	Thur.	30	{ 8 ·92	25 ·31	20
												8	Fri.	31	9 ·82	26 ·24	21
		Feb.						**April.**						**June.**			
11	Fri.	1	7 ·24	16 ·12	21	10	Mon.	1	*Bahula.* 7 ·34	21 84	21	9	Sat.	1	10 ·72	27 ·17	22
12	Sat.	2	8 ·25	17 ·17	22	11	Tues.	2	8 ·28	22 ·80	22	10	Sun.	2	11 ·62	1 ·11	23
13	Sun.	3	9 ·25	18 ·20	23	12	Wed.	3	9 ·21	23 ·75	23					2 ·05 }	
14	Mon.	4	10 ·25	19 ·21	24	13	Thur.	4	10 14	24 ·70	24	11	Mon.	3	12 52	3 99 }	24
15	Tues.	5	11 ·21	20 20	25	14	Fri.	5	{ 11 ·03	25 63	25	12	Tues	4	13 ·44	4 ·95	25
16	Wed	6	12 ·15	21 ·18	26				{ 12 93			13	Wed.	5	14 37	5 ·92	26
17	Thur.	7	13 ·08	22 ·14	27	15	Sat.	6	13 ·83	26 ·56	26	14	Thur.	6	—A ·31	6 ·91	27
			{ 14 ·01			16	Sun.	7	14 78	27 ·49	27	15	Fri.	7	1 ·29	7 ·92	28
18	Fri.	8	{ A ·91	23 ·08	28	17	Mon.	8	—A 63	1 ·43	28	16	Sat.	8	2 ·27	8 95	—29
				24 ·02 }		18	Tues.	9	1 54	2 ·37	29	17	Sun.	9	3 ·28	9 ·99	1
19	Sat.	9	1 ·81	25 05 }	—29	19	Wed.	10	2 ·45	3 ·32	—30	18	Mon.	10	4 ·30	.. ...	2
20	Sun.	10	2 ·71	26 ·89	1	20	Thur.	11	3 39	4 ·29	1	19	Tues.	11	5 ·35	10 ·06	3
21	Mon.	11	3 ·62	27 82	2	21	Fri.	12	4 ·34	5 26	2	20	Wed.	12	6 ·41	11 ·16	4
22	Tues.	12	4 ·53	1 ·75	3	22	Sat.	13	5 ·31	6 ·26	3	21	Thur.	13	7 ·49	12 ·25	5
23	Wed.	13	5 44	2 ·69	4	23	Sun.	14	6 ·30	7 ·27	4	22	Fri.	14	8 58	13 ·36	6
24	Thur.	14	6 ·36	3 ·65	5	24	Mon.	15	7 ·30	8 ·32	5	23	Sat.	15	9 ·67	14 ·46	7
25	Fri.	15	7 29	4 ·63	6	25	Tues.	16	8 34	9 ·38	6	24	Sun.	16	10 ·74	15 ·57	8
26	Sat.	16	8 ·25	5 ·61	7	26	Wed	17	9 ·39	10 ·45	7	25	Mon.	17	11 ·80	16 ·66	9
27	Sun.	17	9 ·22	6 62	8	27	Thur.	18	10 ·46	11 ·54	8	26	Tues.	18	12 ·85	17 ·74	10
28	Mon.	18	10 ·20	7 ·64	9	28	Fri.	19	11 ·54	12 ·65	9	27	Wed.	19	13 ·86	18 ·79	11
29	Tues.	19	11 ·22	8 ·69	10	29	Sat.	20	12 ·62	13 76	10	28	Thur.	20	14 ·86	19 ·82	12
—30	Wed.	20	12 ·25	9 ·77	11	30	Sun.	21	13 ·70	14 ·87	11	29	Fri.	21	P ·85	20 ·83	13
1	Thur.	21	13 ·31	10 ·85	12	—31	Mon.	22	14 ·77	15 ·96	12	30	Sat.	22	1 ·81	21 ·82	14
2	Fri.	22	14 ·38	11 ·95	13	1	Tues.	23	P ·84	.. ...	13	31	Sun.	23	2 ·75	22 ·81	15
3	Sat.	23	P ·47	..	14	2	Wed.	24	1 ·89	16 ·04	14	—32	Mon.	24	3 ·68	23 ·76	16
4	Sun.	24	1 ·56	12 ·05	15	3	Thur.	25	2 ·91	17 ·11	15	1	Tues.	25	4 ·60	24 ·71	17
5	Mon.	25	2 ·64	13 ·16	16	4	Fri.	26	3 ·90	18 ·16	16	2	Wed.	26	5 ·51	25 ·65	18
6	Tues.	26	3 ·71	14 ·26	17	5	Sat.	27	4 ·88	19 ·18	17	3	Thur.	27	6 ·41	26 ·58	19
7	Wed.	27	4 ·77	15 ·36	18	6	Sun.	28	5 ·85	20 ·18	18	4	Fri.	28	7 ·31	27 ·52	20
8	Thur.	28	5 ·83	16 43	19	7	Mon.	29	6 ·78	21 ·17	19	5	Sat.	29	8 ·21	1 ·45	21
						8	Tues.	30	7 ·71	22 ·13	20	6	Sun.	30	9 ·11	2 ·38	22

Sarvadhârin. **Makara—Tai.** *Bahula.* *Sukla.* **Mâgha.** *Sharvari.* *H. 378 Ramadân.*

Sarvadhârin. **Kumbha—Mâsi.** *Bahula.* *Sukla.* **Phâlguna.** *H. 378 Zi-l-ka'da.*

Sarvadhârin. **Mina—Panguni.** *Bahula.* *Sukla.* **Chaitra.** *H. 378 Zi-l-ka'da.*

Virodhin. **Mêsha—Chittirai.** *Bahula.* *Sukla.* **Vaisâkha.** *H. 379 Muharram.*

Virodhin. **Vrishabha—Vaigâsi.** *Bahula.* *Sukla.* **Jyeshtha.** *H. 379 Safar.*

Virodhin. **Mithuna—Âni.** *Bahula.* *Sukla.* **Âshâdha.** *H. 379 Rabi-ul awwal.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

A.D. 989. **Kollam 165,** {**N. Malabar—Aug.** **Hijra 379.** **Vikrama 1046.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **Apr. 11.** **Bengal San. 395.**
P—Paurnimā. **(N. Cycle) Vikṛita.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Mon. 1	10 ·01 / 11 ·93	3 ·32	23	7	Sun. 1	14 ·87	... ...	26	7	Fri. ● 1	—A ·48	16 ·17	28
8	Tues. 2	12 ·86	4 ·28	24	8	Mon. 2	—A ·93	11 ·06	27	8	Sat. 2	1 ·55	17 ·27	29
9	Wed. 3	13 ·80	5 ·25	25	9	Tues. 3	... ...	12 ·15	28	9	Sun. 3	2 ·61	18 ·35	—30
10	Thur. 4	14 ·77	6 ·24	26	10	Wed. 4	1 ·01	13 ·25	29	10	Mon. 4	3 ·63	19 ·40	1
11	Fri. 5	—A ·75	7 ·24	27	11	Thur. 5	2 ·09	14 ·37	—30	11	Tues. 5	4 ·63	20 ·44	2
12	Sat. 6	1 ·77	8 ·26	28	12	Fri. 6	3 ·18	15 ·47	1	12	Wed. 6	5 ·63	21 ·45	3
13	Sun. 7	2 ·79	9 ·30	29	13	Sat. 7	4 ·26	16 57	2	13	Thur. 7	6 ·59	22 ·46	4
14	Mon. 8	3 ·83	10 ·38	—30	14	Sun. 8	5 ·34	17 65	3	14	Fri. 8	7 ·54	23 ·43	5
15	Tues. 9	4 ·89	11 ·46	1	15	Mon. 9	6 ·38	18 ·72	4	15	Sat. 9	8 ·47	24 ·39	6
16	Wed. 10	5 ·97	12 ·55	2	16	Tues. 10	7 ·41	19 ·78	5	16	Sun. 10	9 ·40	25 34	7
17	Thur. 11	... ...	13 ·66	3	17	Wed. 11	8 ·42	20 ·80	6	17	Mon. 11	10 ·31	26 ·28	8
18	Fri. 12	6 05	14 ·76	4	18	Thur. 12	9 ·40	21 81	7	18	Tues. 12	11 22	27 ·21	9
19	Sat. 13	7 ·13	15 ·88	5	19	Fri. 13	10 ·38	22 ·79	8	19	Wed. 13	12 12	1 ·15	10
20	Sun. 14	8 22	16 ·97	6	20	Sat. 14	11 ·33	23 ·76	9	20	Thur. 14	13 ·02 / 14 ·92	2 ·03	11
21	Mon. 15	9 ·28	.. ...	7	21	Sun. 15	12 ·27	24 73	10					
22	Tues. 16	10 ·32	17 ·04	8	22	Mon. 16	13 18	25 ·67	11	21	Fri. 15	P ·84	3 01 / 4 ·95	12
23	Wed. 17	11 35	18 ·10	9	23	Tues. 17	14 ·09 / P 99	26 ·60	12	22	Sat. 16	1 77	5 ·90	13
24	Thur. 18	12 36	19 ·14	10	24	Wed. 18	1 ·89	27 ·53	13	23	Sun. 17	2 ·70	6 ·88	14
25	Fri. 19	13 34	20 ·15	11	25	Thur. 19	2 79	1 46	14	24	Mon. 18	3 ·65	7 ·86	15
26	Sat. 20	14 ·29	21 ·16	12	26	Fri 20	3 ·69	2 40	15	25	Tues. 19	4 ·63	8 86	16
27	Sun. 21	P ·24	22 14	13	27	Sat. 21	4 ·61	3 ·34	16	26	Wed. 20	5 ·61	9 88	17
28	Mon. 22	1 ·18	23 ·10	14	28	Sun. 22	5 ·53	4 ·25	17	27	Thur. 21	6 ·63	10 92	18
29	Tues. 23	2 10	24 05 / 25 ·99	15	29	Mon. 23	6 46	5 ·24	18	28	Fri. 22	7 ·67	11 ·99	19
30	Wed. 24	3 01 / 4 ·90	26 ·93	16	30	Tues. 24	7 ·40	6 ·21	19	—29	Sat. 23	8 ·72	... ...	20
—31	Thur. 25	5 ·80	27 ·86	17	—31	Wed. 25	8 37	7 ·20	20	1	Sun. 24	9 79	12 06	21
1	Fri. 26	6 70	1 ·79	18	1	Thur. 26	9 ·37	8 ·22	21	2	Mon. 25	10 ·88	13 ·16	22
2	Sat. 27	7 ·60	2 72	19	2	Fri. 27	10 ·39	9 ·25	22	3	Tues. 26	11 97	14 26	23
3	Sun. 28	8 51	3 ·66	20	3	Sat. 28	11 ·41	10 ·30	23	4	Wed. 27	... .	15 ·37	24
4	Mon. 29	9 ·43	4 62	21	4	Sun. 29	12 ·48	11 ·37	24	5	Thur. 28	12 ·05	16 ·48	25
5	Tues. 30	10 ·36	5 58	22	5	Mon. 30	13 53	12 ·45	25	6	Fri. 29	13 ·13	17 ·58	26
6	Wed. 31	11 30	6 56	23						7	Sat. 30	14 20	18 ·65	27
	Aug.					**Oct.**					**Dec.**			
7	Thur. 1	12 ·27	7 56	24	6	Tues. 1	14 60	13 ·56	26	8	Sun. 1	—A ·25	19 ·71	28
8	Fri. 2	13 26	8 ·57	25	7	Wed. 2	—A ·68	14 ·67	27	9	Mon. 2	1 ·27	20 ·75	—29
9	Sat. 3	14 ·26	9 ·62	26	8	Thur. 3	1 ·78	15 ·77	28	10	Tues. 3	2 ·29	21 ·77	1
10	Sun. 4	—A 28	10 ·68	27	9	Fri. 4	2 87	16 87	—29	11	Wed. 4	3 ·27	22 ·78	2
11	Mon. 5	1 ·33	11 ·76	28	10	Sat. 5	3 ·93	17 ·96	1	12	Thur. 5	4 ·24	23 ·76	3
12	Tues. 6	2 ·40	12 ·85	—29	11	Sun. 6	4 97	... ...	2	13	Fri. 6	5 ·18	24 ·73	4
13	Wed. 7	3 ·47	13 ·95	1	12	Mon. 7	... ...	18 04	3	14	Sat. 7	6 ·12	25 ·68	5
14	Thur. 8	4 ·55	.. ...	2	13	Tues. 8	5 ·00	19 ·09	4	15	Sun. 8	7 ·04 / 8 ·95	26 ·62	6
15	Fri. 9	5 ·64	14 ·06	3	14	Wed. 9	6 ·01	20 ·12	5	16	Mon. 9	9 ·86	27 56	7
16	Sat. 10	6 ·73	15 17	4	15	Thur. 10	7 ·00 / 8 97	21 ·13	6	17	Tues. 10	10 ·76	1 ·49	8
17	Sun. 11	7 ·79	16 ·27	5	16	Fri. 11	9 ·93	22 ·12	7	18	Wed. 11	11 ·66	2 ·42	9
18	Mon. 12	8 ·83	17 ·35	6	17	Sat. 12	10 86	23 ·10	8	19	Thur. 12	12 56	3 ·35	10
19	Tues. 13	9 ·85	18 ·41	7	18	Sun. 13	11 ·78	24 ·06	9	20	Fri. 13	13 48	4 ·29	11
20	Wed. 14	10 87	19 45	8	19	Mon. 14	12 ·69	25 ·01 / 26 ·94	10	21	Sat. 14	14 ·40	5 ·25	12
21	Thur. 15	11 85	20 ·48	9						22	Sun. 15	P ·35	6 21	13
22	Fri. 16	12 ·83	21 ·48	10	20	Tues. 15	13 ·59	27 ·87	11	23	Mon. 16	1 ·30	7 ·18	14
23	Sat. 17	13 77	22 46	11	21	Wed. 16	14 ·49	1 ·81	12	24	Tues. 17	2 ·27	8 18	15
24	Sun. 18	14 ·71	23 ·43	12	22	Thur. 17	P ·39	2 74	13	25	Wed. 18	3 27	9 ·19	16
25	Mon. 19	P ·62	24 ·38	13	23	Fri. 18	1 ·30	3 68	14	26	Thur 19	4 ·28	10 24	17
26	Tues. 20	1 ·53	25 ·33	14	24	Sat. 19	2 22	4 ·62	15	27	Fri. 20	5 ·32	11 ·29	18
27	Wed. 21	2 43	26 ·27	15	25	Sun. 20	3 ·15	5 ·57	16	28	Sat. 21	6 ·37	12 37	19
28	Thur. 22	3 ·33	27 ·20	16	26	Mon. 21	4 ·08	6 ·54	17	29	Sun. 22	7 ·45	13 ·46	20
29	Fri. 23	4 ·23	1 ·12	17						—30	Mon. 23	8 ·53	14 ·56	21
30	Sat. 24	5 ·13	2 ·06	18	27	Tues. 22	5 ·01 / 6 ·99	7 ·53	18	1	Tues. 24	9 62	15 ·63	22
—31	Sun. 25	6 ·04 / 7 ·96	3 ·00 / 4 ·95	19	28	Wed. 23	7 ·97	8 ·54	19	2	Wed. 25	10 ·71	16 ·78	23
1	Mon. 26	8 ·89	5 ·91	20	29	Thur. 24	... .	9 ·56	20	3	Thur. 26	11 ·79	17 ·88	24
2	Tues. 27	9 ·83	6 ·89	21	—30	Fri. 25	8 ·00	10 ·61	21	4	Fri. 27	12 ·85	18 ·96	25
3	Wed. 28	10 ·80	7 ·88	22	1	Sat. 26	9 ·03	11 67	22	5	Sat. 28	13 ·89	.. ...	26
4	Thur. 29	11 ·79	8 ·90	23	2	Sun. 27	10 ·07	12 ·76	23	6	Sun. 29	14 ·91	19 ·02	27
5	Fri. 30	12 ·81	9 ·93	24	3	Mon. 28	11 ·14	13 ·86	24	7	Mon. 30	—A ·92	20 ·07	28
6	Sat. 31	13 ·83	10 ·99	25	4	Tues. 29	12 ·22	14 ·96	25	8	Tues. 31	1 ·90	21 ·10	29
					5	Wed. 30	13 ·31	.. ...	26					
					6	Thur. 31	14 ·40	15 ·07	27					

Virodhin. **Karkaṭaka—Ādi.** Śrāvaṇa. Bahula. Virodhin. **Siṁha—Āvaṇi.** Bhādraspada. Bahula. Virodhin. **Kan.—Pur.** Śukla. Virodhin. **Kanyā—Purattāśi.** Āśvina. Bahula. Virodhin. **Tulā—Aippāśi.** Kārttika. Bahula. Virodhin. **Vṛśchika—Kārttigai.** Mārgaśirsha. Bahula. Virodhin. **Dhanus—Mārgali.** Pausha. Śukla. Virodhin. **Makara—Tai.** Māgha. Bahula.

H. 379 Rabi-ul ākhir. H. 379 Jamáda'l awwal. H. 379 Jamáda'l ákhir. H. 379 Rajab. H. 379 Sha'abán. H. 379 Ramazán.

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 990. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·15.** **Śaka 912.** **Kaliyuga 4091.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·11.** **(S. Cycle) Vikṛita.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Wed. 1	2 ·88	22 ·11	—30	9	Sat. 1	2 ·79	27 ·57	—30	9	Thur. 1	4 ·27	7 ·83	2
10	Thur. 2	3 ·83	23 ·09	1	10	Sun. 2	3 ·69	1 ·50	1	10	Fri. 2	5 ·21	8 ·81	3
11	Fri. 3	4 ·76	24 ·06	2	11	Mon. 3	4 ·59	2 ·41	2	11	Sat. 3	6 ·17	9 ·80	4
12	Sat. 4	5 ·67	25 ·01 } 26 ·96 }	3	12	Tues. 4	5 ·49	3 ·37	3	12	Sun. 4	7 ·14	10 ·81	5
13	Sun. 5	6 ·58	27 ·90	4	13	Wed. 5	6 ·40	4 ·31	4	13	Mon. 5	8 ·12	11 ·85	6
14	Mon. 6	7 ·49	1 ·83	5	14	Thur. 6	7 ·31	5 ·25	5	14	Tues. 6	9 ·13	12 ·90	7
15	Tues. 7	8 ·39	2 ·76	6	15	Fri. 7	8 ·22	6 ·20	6	15	Wed. 7	10 ·17	13 ·98	8
16	Wed. 8	9 ·29	3 ·69	7	16	Sat. 8	9 ·16	7 ·17	7	16	Thur. 8	11 ·22	... ...	9
17	Thur. 9	10 ·20	4 ·63	8	17	Sun. 9	10 ·12	8 ·16	8	17	Fri. 9	12 ·28	14 ·07	10
18	Fri. 10	11 ·12	5 ·58	9	18	Mon. 10	11 ·10	9 ·16	9	18	Sat. 10	13 ·36	15 ·17	11
19	Sat. 11	12 ·04 } 13 ·99 }	6 ·54	10	19	Tues. 11	12 ·08	10 ·18	10	19	Sun. 11	14 ·45	16 ·28	12
20	Sun. 12	14 ·95	7 ·51	11	20	Wed. 12	13 ·11	11 ·22	11	20	Mon. 12	☽ 53	17 ·39	13
21	Mon. 13	☽ ·91	8 ·50	12	21	Thur. 13	14 ·14	12 ·28	12	21	Tues. 13	1 ·60	18 ·49	14
22	Tues. 14	1 ·90	9 ·52	13	22	Fri. 14	☽ ·20	13 ·37	13	22	Wed. 14	2 ·65	19 ·57	15
23	Wed. 15	2 ·91	10 ·55	14	23	Sat. 15	1 ·27	14 ·47	14	23	Thur. 15	3 ·69	20 ·64	16
24	Thur. 16	3 ·96	11 ·60	15	24	Sun. 16	2 ·35	15 ·57	15	24	Fri. 16	4 ·72	21 ·69	17
25	Fri. 17	... ...	12 ·67	16	25	Mon. 17	3 ·43	16 ·68	16	25	Sat. 17	5 ·72	22 ·72	18
26	Sat. 18	4 ·01	13 ·76	17	26	Tues. 18	4 ·51	17 ·78	17	26	Sun. 18	6 ·70	23 ·73	19
27	Sun. 19	5 ·09	14 ·86	18	27	Wed. 19	5 ·59	18 ·88	18	27	Mon. 19	7 ·66	24 ·71	20
28	Mon. 20	6 ·17	15 ·97	19	28	Thur. 20	6 ·64	19 ·96	19	28	Tues. 20	8 ·60	25 ·68	21
—29	Tues. 21	7 ·25	... ...	20	29	Fri. 21	7 ·69	... ...	20	29	Wed. 21	9 ·53	26 ·64	22
1	Wed. 22	8 ·34	16 ·08	21	—30	Sat. 22	8 ·70	20 ·02	21	30	Thur. 22	10 ·44	27 ·59	23
2	Thur. 23	9 ·42	17 ·18	22	1	Sun. 23	9 ·70	21 ·06	22	—31	Fri. 23	11 ·34	1 ·53	24
3	Fri. 24	10 ·49	18 ·26	23	2	Mon. 24	10 ·69	22 ·07	23	1	Sat. 24	12 ·24	2 ·46	25
4	Sat. 25	11 ·53	19 ·33	24	3	Tues. 25	11 ·65	23 ·08	24	2	Sun. 25	13 ·14	3 ·39	26
5	Sun. 26	12 ·55	20 ·39	25	4	Wed. 26	12 ·59	24 ·06	25	3	Mon. 26	14 ·04 } A ·94 }	4 ·32	27
6	Mon. 27	13 ·55	21 ·42	26	5	Thur. 27	13 ·52	25 ·02 } 26 ·97 }	26	4	Tues. 27	1 ·85	5 ·27	28
7	Tues. 28	14 ·53	22 ·43	27	6	Fri. 28	14 ·43	27 ·91	27	5	Wed. 28	2 ·76	6 ·21	—29
8	Wed. 29	—A ·50	23 ·42	28	7	Sat. 29	—A ·33	1 ·85	28	6	Thur. 29	3 ·69	7 ·17	1
9	Thur. 30	1 ·44	24 ·39	—29	8	Sun. 30	1 ·23	2 ·78	—29	7	Fri. 30	4 ·65	8 ·14	2
10	Fri. 31	2 ·38	25 ·35	1	9	Mon. 31	2 ·13	3 ·71	1	8	Sat. 31	5 ·61	9 ·12	3
	Feb.					**April.**					**June.**			
11	Sat. 1	3 ·30	26 ·30	2			3 ·03 }			9	Sun 1	6 ·60	10 ·14	4
12	Sun. 2	4 ·20	27 ·24	3	10	Tues. 1	4 ·94 }	4 ·64	2	10	Mon. 2	7 ·61	11 ·17	5
13	Mon. 3	5 ·10	1 ·17	4	11	Wed. 2	5 ·85	5 ·58	3	11	Tues. 3	8 ·64	12 ·21	6
14	Tues. 4	6 ·00 } 7 ·91 }	2 ·10	5	12	Thur. 3	6 ·77	6 ·53	4	12	Wed. 4	9 ·69	13 ·28	7
15	Wed. 5	8 ·82	3 ·04 } 4 ·97 }	6	13	Fri. 4	7 ·70	7 ·50	5	13	Thur. 5	10 ·76	14 ·37	8
16	Thur. 6	9 ·73	5 ·91	7	14	Sat. 5	8 ·66	8 ·48	6	14	Fri. 6	11 ·84	15 ·47	9
17	Fri. 7	10 ·64	6 ·87	8	15	Sun. 6	9 ·63	9 ·48	7	15	Sat. 7	12 ·92	16 ·58	10
18	Sat. 8	11 ·58	7 ·84	9	16	Mon. 7	10 ·61	10 ·49	8	16	Sun. 8	... ..	17 ·69	11
19	Sun. 9	12 ·53	8 ·83	10	17	Tues. 8	11 ·61	11 ·53	9	17	Mon. 9	13 ·00	18 ·79	12
20	Mon. 10	13 ·53	9 ·84	11	18	Wed. 9	12 ·66	12 ·60	10	18	Tues. 10	14 ·07	19 ·87	13
21	Tues. 11	14 ·50	10 ·87	12	19	Thur. 10	13 ·78	13 ·67	11	19	Wed. 11	☽ ·13	20 ·95	14
22	Wed. 12	☽ ·52	11 ·91	13	20	Fri. 11	14 ·80	14 ·77	12	20	Thur. 12	1 ·17	... ...	15
23	Thur. 13	1 ·57	12 ·98	14	21	Sat. ○ 12	☽ ·87	15 ·87	13	21	Fri. 13	2 ·20	21 ·01	16
24	Fri. 14	2 ·62	... .	15	22	Sun. 13	1 ·95	16 ·97	14	22	Sat. 14	3 ·19	22 ·04	17
25	Sat. 15	3 ·70	13 ·06	16	23	Mon. 14	... ..	... ..	15	23	Sun. 15	4 ·17	23 ·05	18
26	Sun. 16	4 ·78	14 ·17	17	24	Tues. 15	2 ·03	17 ·09	16	24	Mon. 16	5 ·14	24 ·04	19
27	Mon. 17	5 ·87	15 ·27	18	25	Wed. 16	3 ·11	18 ·18	17	25	Tues. 17	6 ·08	25 ·02 } 26 ·98 }	20
28	Tues. 18	6 ·95	16 ·38	19	26	Thur. 17	4 ·17	19 ·26	18	26	Wed. 18	7 ·01 } 8 ·92 }	27 ·93	21
29	Wed. 19	... ...	17 ·48	20	27	Fri. 18	5 ·21	20 ·33	19	27	Thur. 19	9 ·83	1 ·87	22
—30	Thur. 20	7 ·02	18 ·57	21	28	Sat. 19	6 ·22	21 ·37	20	28	Fri. 20	10 ·72	2 ·80	23
1	Fri. 21	8 ·08	19 ·65	22	29	Sun. 20	7 ·23	22 ·40	21	29	Sat. 21	11 ·61	3 ·73	24
2	Sat. 22	9 ·12	20 ·71	23	30	Mon. 21	8 ·21	23 ·40	22	30	Sun. 22	12 ·51	4 ·67	25
3	Sun. 23	10 ·16	21 ·74	24	—31	Tues. 22	9 ·16	24 ·39	23	31	Mon. 23	13 ·41	5 ·60	26
4	Mon. 24	11 ·15	22 ·75	25	1	Wed. 23	10 ·10	25 ·35	24	—32	Tues. 24	14 ·32	6 ·54	27
5	Tues. 25	12 ·14	23 ·74	26	2	Thur. 24	11 ·04 } 12 ·95 }	26 ·31	25	1	Wed. 25	—A ·24	7 ·50	28
6	Wed. 26	13 ·09	24 ·73	27	3	Fri. 25	13 ·85	27 ·25	26	2	Thur. 26	1 ·18	8 ·46	29
7	Thur. 27	14 ·04 } A ·97 }	25 ·69	28	4	Sat. 26	14 ·75	1 ·19	27	3	Fri. 27	2 ·12	9 ·46	—30
8	Fri. 28	1 ·88	26 ·64	29	5	Sun. 27	—A ·65	2 ·12	28	4	Sat. 28	3 ·10	10 ·46	1
					6	Mon. 28	1 ·55	3 ·05 } 4 ·98 }	29	5	Sun. 29	4 ·08	11 ·48	2
					7	Tues. 29	2 ·45	5 ·92	—30	6	Mon. 30	5 ·09	12 ·52	3
					8	Wed. 30	3 ·36	6 ·88	1					

Virodhin. Makara—Tai. Śukla. Bahula. Śaka 912 Śhawwál. H. 379 Zi-l-ḥijja. H. 380 Śafar.

Virodhin. Kumbha—Māgh. Śukla. Bahula. Śaka 913 Zi-l-ḳa'da. H. 379 Muharram. H. 380 Rabi-ul awwal.

Virodhin. Mina—Phālguna. Śukla. Bahula. Śaka 914 Zi-l-ḥijja. H. 380 Rabi-ul ākhir.

Vikṛita. Mesha—Chittirai. Śukla. Bahula. Śaka 915 Muharram. H. 380 Jumâda-l awwal.

Vikṛita. Vṛish.—Vaigāsi. Śukla. Bahula. Śaka 916 Śafar. H. 381 Jumâda-l ākhir.

Vikṛita. Mithuna—Āni. Śukla. Bahula. Śaka 917 Rabi-ul awwal. H. 381 Rajab.

Vikṛita. Vṛishabha—Vaigāsi. Śukla. Bahula. Śaka 918 Rabi-ul ākhir. H. 381 Sha'bân.

Vikṛita. Kark.—Ādi. Śukla. Bahula. Śaka 919 Jumâda-l awwal. H. 382 Ramazân.

Naksh:—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 990. **Kollam 166,** { **N. Malabar—Aug.** **Hijra 380.** **Vikrama 1047.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Mar. 31.** **Bengal San. 396.**
P—Paurnimā. **(N. Cycle) Khara.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Tues. 1	6 ·12	13 ·59	4	6	Mon. 1	9 ·64	20 ·88	7	7	Sat. 1	11 ·83	26 ·64	9
8	Wed. 2	7 ·16	14 ·67	5	7	Tues. 2	10 ·69	21 ·94	8	8	Sun. 2	12 ·77	27 ·61	10
9	Thur. 3	8 ·23	15 ·77	6	8	Wed. 3	11 ·71	22 ·99	9	9	Mon. 3	13 ·69	1 ·56	11
10	Fri. 4	9 ·31	16 ·88	7	9	Thur. 4	12 ·73	... ...	10	10	Tues. 4	14 ·60	2 ·50	12
11	Sat. 5	10 ·39	17 ·98	8	10	Fri. 5	13 ·71	23 ·02	11	11	Wed. 5	P ·49	3 ·43	13
12	Sun. 6	11 ·47	. ...	9	11	Sat. 6	14 ·68	24 ·03	12	12	Thur. 6	1 ·39	4 ·36	14
13	Mon. 7	12 ·55	18 ·09	10				25 ·01		13	Fri. 7	2 ·30	5 ·30	15
14	Tues. 8	13 ·62	19 ·18	11	12	Sun. 7	P 63	26 ·98	13	14	Sat. 8	3 ·21	6 ·23	16
15	Wed. 9	14 ·65	20 ·26	12	13	Mon. 8	1 ·55	27 ·94	14	15	Sun. 9	4 ·12	7 ·17	17
16	Thur. 10	P ·68	21 ·32	13	14	Tues. 9	2 ·47	1 ·89	15			5 ·03		
17	Fri. 11	1 ·68	22 ·36	14	15	Wed. 10	3 ·38	2 ·82	16	16	Mon. 10	6 ·98	8 ·12	18
18	Sat. 12	2 ·66	23 ·37	15	16	Thur. 11	4 ·29	3 ·75	17	17	Tues. 11	7 ·93	9 ·09	19
19	Sun. 13	3 ·62	24 ·37	16	17	Fri. 12	5 ·19	4 ·68	18	18	Wed. 12	8 ·90	10 ·08	20
20	Mon. 14	4 ·57	25 ·35	17			6 ·09			19	Thur. 13	9 ·90	11 ·08	21
21	Tues. 15	5 ·50	26 ·32	18	18	Sat. 13	7 ·99	5 ·61	19	20	Fri. 14	P ·91	12 ·10	22
22	Wed. 16	6 ·41	27 ·27	19	19	Sun. 14	8 ·90	6 ·55	20	21	Sat. 15	11 ·95	13 ·14	23
23	Thur. 17	7 ·32	1 ·20	20	20	Mon. 15	9 ·83	7 ·50	21	22	Sun. 16	... ..	14 ·20	24
24	Fri. 18	8 ·22	2 ·14	21	21	Tues. 16	10 ·76	8 ·46	22	23	Mon. 17	12 ·00	15 ·29	25
25	Sat. 19	9 ·12	3 ·08	22	22	Wed. 17	11 ·71	9 ·43	23	24	Tues. 18	13 ·08	16 ·38	26
		10 ·02	4 ·01		23	Thur. 18	12 ·68	10 ·42	24	25	Wed. 19	14 ·16	17 ·48	27
26	Sun. 20	11 ·92	5 ·94	23	24	Fri. 19	13 ·67	11 ·43	25	26	Thur. 20	A ·25	18 ·59	28
27	Mon. 21	12 ·82	6 ·88	24	25	Sat. 20	14 ·69	12 ·47	26	27	Fri. 21	1 ·35	19 ·69	29
28	Tues. 22	13 ·74	7 ·83	25	26	Sun. 21	A 71	13 ·52	27	28	Sat. 22	2 ·42	20 ·79	1
29	Wed. 23	14 ·68	8 ·80	26	27	Mon. 22	1 ·76	14 ·59	28	29	Sun. 23	3 ·48	21 ·87	2
30	Thur. 24	A ·62	9 ·78	27	28	Tues. 23	2 ·82	15 ·67	29	1	Mon. 24	4 ·53	22 ·93	3
31	Fri. 25	1 ·59	10 ·78	28	29	Wed. 24	3 ·90	16 ·77	1	2	Tues. 25	5 ·56	23 ·97	4
32	Sat. 26	2 ·57	11 ·80	29	30	Thur. 25	4 ·98	17 ·89	2	3	Wed. 26	6 ·56	24 ·99	5
1	Sun. 27	3 ·59	12 ·83	1	1	Fri. 26	... ...	18 ·99	3	4	Thur. 27	7 ·56	25 ·99	6
2	Mon. 28	4 ·61	13 ·89	2	2	Sat. 27	5 ·07	.. ...	4	5	Fri. 28	8 ·52	26 ·98	7
3	Tues. 29	5 ·66	14 ·98	3	3	Sun. 28	6 ·15	19 ·09	5	6	Sat. 29	9 ·46	27 ·94	8
4	Wed. 30	6 ·72	... ..	4	4	Mon. 29	7 ·22	20 ·18	6	7	Sun. 30	10 ·39	1 ·90	9
5	Thur. 31	7 ·80	15 ·07	5	5	Tues. 30	8 ·27	21 ·25	7					
	Aug.					**Oct.**					**Dec.**			
6	Fri. 1	8 ·88	16 ·18	6	6	Wed. 1	9 ·29	22 ·31	8	8	Mon. 1	11 ·31	2 ·84	10
7	Sat. 2	9 ·97	17 ·28	7	7	Thur. 2	10 ·31	23 ·34	9	9	Tues. 2	12 ·23	3 ·77	11
8	Sun. 3	... ...	18 ·39	8	8	Fri. 3	11 ·29	24 ·35	10	10	Wed. 3	13 ·13	4 ·71	12
9	Mon. 4	10 ·05	19 ·49	9	9	Sat. 4	12 ·26	25 ·34	11			14 ·03		
10	Tues. 5	11 ·11	20 ·57	10	10	Sun. 5	13 ·22	26 ·31	12	11	Thur. 4	P ·93	5 ·64	18
11	Wed. 6	12 ·15	21 ·63	11	11	Mon. ○ 6	14 ·14	27 ·27	13	12	Fri. 5	1 ·83	6 ·57	14
12	Thur. 7	13 ·17	22 ·67	12	12	Tues. 7	P ·06	1 ·22	14	13	Sat. 6	2 ·75	7 ·51	15
13	Fri. 8	14 ·18	23 ·69	13			1 ·97			14	Sun. 7	3 ·68	8 ·46	16
14	Sat. 9	P ·17	24 ·70	14	13	Wed. 8	2 ·87	2 ·16	15	15	Mon. 8	4 ·62	9 ·43	17
15	Sun. 10	1 ·18	25 ·68	15	14	Thur. 9	3 ·77	3 ·09	16	16	Tues. 9	5 ·57	10 ·40	18
16	Mon. 11	2 ·09	26 ·65	16	15	Fri. 10	4 ·68	4 ·02	17	17	Wed. 10	6 ·55	11 ·40	19
		3 ·01						5 ·95		18	Thur. 11	7 ·54	12 ·41	20
17	Tues. 12	4 ·93	27 ·60	17	16	Sat. 11	5 ·59	6 ·90	18	19	Fri. 12	8 ·56	13 ·45	21
18	Wed. 13	5 ·83	1 ·54	18	17	Sun. 12	6 ·50	7 ·84	19	20	Sat. 13	9 ·60	14 ·51	22
19	Thur. 14	6 ·73	2 ·49	19	18	Mon. 13	7 ·42	8 ·79	20	21	Sun. 14	10 ·65	15 ·59	23
20	Fri. 15	7 ·63	3 ·41	20	19	Tues. 14	8 ·35	9 ·76	21	22	Mon. 15	11 ·73	16 ·68	24
21	Sat. 16	8 ·53	4 ·34	21	20	Wed. 15	9 ·30	10 ·74	22	23	Tues. 16	12 ·81	17 ·78	25
22	Sun. 17	9 ·44	5 ·28	22	21	Thur. 16	10 ·28	11 ·76	23	24	Wed. 17	13 ·91	18 ·89	26
23	Mon. 18	10 ·35	6 ·21	23	22	Fri. 17	11 ·27	12 ·78	24	25	Thur. 18	14 ·99	19 ·99	27
24	Tues. 19	11 ·27	7 ·16	24	23	Sat. 18	12 ·28	13 ·83	25	26	Fri. 19	... ...	... ...	28
25	Wed. 20	12 ·20	8 ·13	25	24	Sun. 19	13 ·31	14 ·89	26	27	Sat. 20	A ·07	20 ·10	29
26	Thur. 21	13 ·14	9 ·11	26	25	Mon. 20	14 ·36	15 ·97	27	28	Sun. 21	1 ·14	21 ·18	30
27	Fri. 22	14 ·12	10 ·10	27	26	Tues● 21	A ·44	... ...	28	29	Mon. 22	2 ·17	22 ·24	1
28	Sat. 23	A ·10	11 ·11	28	27	Wed. 22	1 ·52	16 ·08	29	30	Tues. 23	3 ·20	23 ·29	2
29	Sun. 24	1 ·11	12 ·14	29	28	Thur. 23	2 ·60	17 ·19	30	1	Wed. 24	4 ·21	24 ·31	3
30	Mon. 25	2 ·13	13 ·21	30	29	Fri. 24	3 ·69	18 ·29	1	2	Thur. 25	5 ·20	25 ·33	4
31	Tues. 26	3 ·19	14 ·28	1	30	Sat. 25	4 ·78	19 ·39	2	3	Fri. 26	6 ·16	26 ·31	5
1	Wed. 27	4 ·25	15 ·37	2	1	Sun. 26	5 ·84	20 ·48	3	4	Sat. 27	7 ·12	27 ·28	6
2	Thur. 28	5 ·33	16 ·47	3	2	Mon. 27	6 ·88	21 ·57	4			8 ·04		
3	Fri. 29	6 ·41	17 ·58	4	3	Tues. 28	7 ·91	22 ·62	5	5	Sun. 28	9 ·95	1 ·23	7
4	Sat. 30	7 ·49	18 ·69	5	4	Wed. 29	8 ·93	23 ·66	6	6	Mon. 29	10 ·86	2 ·17	8
5	Sun. 31	8 ·57	19 ·79	6	5	Thur. 30	9 ·91	24 ·67	7	7	Tues. 30	11 ·76	3 ·12	9
					6	Fri. 31	10 ·88	25 ·67	8	8	Wed. 31	12 ·66	4 ·05	10
													5 ·98	

Vikrita. **Karkataka—Ādi.** Sukla. **Adhika Śrāvaṇa.** Bahula. **Nija Śrāvaṇa.** Sukla. Bahula. Vikrita. **Simha—Āvani.** Sukla. Bahula. Vikrita. **Kanyā—Purattāśi.** Sukla. Bahula. Vikrita. **Tulā—Aippaśi.** Sukla. Bahula. Vikrita. **Vṛśchika—Kārttigai.** Sukla. Bahula. Vikrita. **Dhanus—Mārgali.** Sukla. Bahula. Vikrita. **Makara—Tai.** Sukla.

H. 380 *Rabī-ul ākhir.* H. 380 *Jamāda'l awwal.* H. 380 *Jamāda'l ākhir.* H. 380 *Rajab.* H. 380 *Śha'bān.* H. 380 *Ramazān.* H. 380 *Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 991. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·41.** **Śaka 913.** **Kaliyuga 4092.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·37.** **(S. Cycle) Khara.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Thur. 1	13 ·56	6 ·91	11	9	Sun. 1	13 46	10 ·39	11	9	Fri. 1	P 55	16 ·20	13
10	Fri. 2	14 ·47	7 ·84	12	10	Mon. 2	14 ·43	11 ·37	12	10	Sat. 2	1 ·62	17 ·29	14
11	Sat. 3	P 39	8 ·80	13	11	Tues. 3	P 40	12 ·38	13	11	Sun. 3	2 ·70	18 39	15
12	Sun. 4	1 ·32	9 ·76	14	12	Wed. 4	1 ·39	13 ·40	14	12	Mon. 4	3 ·78	19 ·49	16
13	Mon. 5	2 ·26	10 ·73	15	13	Thur. 5	2 ·41	14 ·44	15	13	Tues. 5	4 ·86	20 ·60	17
14	Tues. 6	3 ·21	11 ·72	16	14	Fri. 6	3 ·45	15 ·50	16	14	Wed. 6	5 ·94	21 ·71	18
15	Wed. 7	4 ·20	12 ·73	17	15	Sat. 7	4 ·50	16 ·58	17	15	Thur. 7	6 99	22 ·79	19
16	Thur. 8	5 ·19	13 ·76	18	16	Sun. 8	5 ·58	17 ·69	18	16	Fri. 8	... ...	23 86	20
17	Fri. 9	6 20	14 ·82	19	17	Mon. 9	6 ·67	18 ·79	19	17	Sat. 9	7 02	24 90	21
18	Sat. 10	7 ·24	15 ·89	20	18	Tues. 10	7 ·76	19 90	20	18	Sun. 10	8 ·05	25 93	22
19	Sun. 11	8 ·31	16 ·98	21	19	Wed. 11	8 ·84	... ...	21	19	Mon. 11	9 ·04	26 ·95	23
20	Mon. 12	9 ·39	... ...	22	20	Thur. 12	9 ·90	20 ·00	22	20	Tues. 12	10 03	27 98	24
21	Tues. 13	10 ·47	17 ·08	23	21	Fri. 13	10 96	21 09	23			11 ·98		
22	Wed. 14	11 ·55	18 ·18	24	22	Sat. 14	... ..	22 18	24	21	Wed. 13	12 ·92	1 ·90	25
23	Thur. 15	12 ·64	19 30	25	23	Sun. 15	11 01	23 ·24	25	22	Thur 14	13 86	2 86	26
24	Fri. 16	13 ·72	20 ·40	26	24	Mon. 16	12 ·02	24 28	26	23	Fri. 15	14 76	3 80	27
25	Sat. 17	14 ·78	21 ·49	27	25	Tues. 17	13 02	25 ·29	27	24	Sat. 16	A 66	4 75	28
26	Sun. 18	—A 83	22 ·55	28			14 99			25	Sun. 17	1 ·56	5 68	—29
27	Mon. 19	1 84	23 ·60	—29	26	Wed. ● 18	—A 96	26 ·29	28	26	Mon. 18	2 46	6 ·61	1
28	Tues. 20	2 ·84	24 ·64	1	27	Thur. 19	1 ·89	27 27	—29	27	Tues. 19	3 36	7 54	2
—29	Wed. 21	3 83	25 ·65	2	28	Fri. 20	2 82	1 ·24	1	28	Wed. 20	4 ·26	8 47	3
1	Thur. 22	4 ·79	26 ·64	3	29	Sat. 21	3 ·73	2 19	2	29	Thur. 21	5 17	9 43	4
2	Fri. 23	5 73	27 ·61	4	—30	Sun. 22	4 ·64	3 ·13	3	30	Fri. 22	6 ·08	10 38	5
3	Sat. 24	6 ·66	1 ·56	5	1	Mon. 23	5 ·54	4 ·06	4	31	Sat. 23	7 02	11 35	6
4	Sun. 25	7 ·58	2 52	6				5 99				8 97		
5	Mon. 26	8 49	3 ·46	7	2	Tues. 24	6 ·44	6 ·93	5			9 ·95	12 ·34	7
6	Tues. 27	9 39	4 39	8	3	Wed. 25	7 ·34	7 ·86	6	—32	Sun. 24	10 93	13 ·35	8
7	Wed. 28	10 29	5 32	9	4	Thur. 26	8 24	8 ·80	7	1	Mon. 25	11 ·95	14 ·39	9
8	Thur. 29	11 19	6 25	10	5	Fri. 27	9 ·16	9 75	8	2	Tues. 26	12 98	15 ·48	10
9	Fri. 30	12 ·10	7 18	11	6	Sat. 28	10 08	10 71	9	3	Wed. 27	... ..	16 50	11
10	Sat. 31	13 01	8 12	12	7	Sun. 29	11 01	11 70	10	4	Thur. 28			
		14 ·94					12 97			5	Fri. 29	13 08	17 ·59	12
	Feb.				8	Mon. 0	13 94	12 ·70	11	6	Sat. 30	14 ·09	18 68	13
					9	Tues. 31	14 94	13 ·71	12	7	Sun. 31	P ·17	19 ·79	14
11	Sun. 1	P 87	9 08	13		**April.**					**June.**			
12	Mon. 2	1 ·84	10 06	14	10	Wed. ○ 1	P 94	14 75	13	8	Mon. 1	1 ·25	20 ·91	15
13	Tues. 3	2 ·81	11 04	15	11	Thur. 2	1 99	15 ·81	14	9	Tues. 2	2 ·38	... ...	16
14	Wed. 4	3 ·80	12 ·05	16	12	Fri. 3	... ..	16 ·89	15	10	Wed. 3	3 ·41	21 01	17
15	Thur. 5	4 ·82	13 08	17	13	Sat. 4	2 ·04	17 99	16	11	Thur. 4	4 46	22 09	18
16	Fri. 6	5 ·86	14 ·13	18	14	Sun. 5	3 12	.. ...	17	12	Fri. 5	5 51	23 17	19
17	Sat. 7	6 92	15 ·20	19	15	Mon. 6	4 20	18 09	18	13	Sat. 6	6 58	24 ·22	20
18	Sun. 8	7 ·99	16 28	20	16	Tues. 7	5 28	19 19	19	14	Sun. 7	7 52	25 ·26	21
19	Mon. 9	... ...	17 ·38	21	17	Wed. 8	6 ·36	20 ·30	20	15	Mon. 8	8 80	26 ·27	22
20	Tues. 10	8 08	18 49	22	18	Thur. 9	7 ·44	21 40	21	16	Tues. 9	9 45	27 26	23
21	Wed 11	9 17	19 60	23	19	Fri. 10	8 50	22 ·49	22	17	Wed. 10	10 40	1 23	24
22	Thur. 12	10 ·26	20 70	24	20	Sat. 11	9 54	23 55	23	18	Thur. 11	11 ·32	2 19	25
23	Fri 13	11 ·33	21 79	25	21	Sun. 12	10 55	24 ·59	24	19	Fri. 12	12 23	3 ·15	26
24	Sat. 14	12 ·39	22 86	26	22	Mon. 13	11 54	25 ·61	25	20	Sat. 13	13 ·13	4 09	27
25	Sun. 15	13 44	23 93	27	23	Tues. 14	12 ·52	26 61	26	21	Sun. 14	14 ·03	5 02	28
26	Mon. 16	14 ·45	24 96	28	24	Wed 15	13 49	27 61	27			A 93	6 ·95	
27	Tues. 17	—A 45	25 97	29	25	Thur. 16	14 41	1 57	28	22	Mon. 15	1 88	7 88	29
28	Wed. 18	1 43	26 ·96	—30	26	Fri. 17	—A 33	2 53	29	23	Tues. 16	2 78	8 ·81	—30
29	Thur. 19	2 40	27 ·94	1	27	Sat. 18	1 ·25	3 ·47	—30	24	Wed. 17	3 64	9 ·76	1
—30	Fri. 20	3 ·33	1 91	2	28	Sun. 19	2 16	4 ·40	1	25	Thur. 18	4 57	10 ·72	2
1	Sat. 21	4 ·25	2 85	3	29	Mon. 20	3 06	5 84	2	26	Fri. 19	5 50	11 ·68	3
2	Sun. 22	5 ·16	3 ·79	4			4 96			27	Sat. 20	6 45	12 67	4
		6 07			30	Tues. 21	5 ·85	6 27	3	28	Sun. 21	7 42	13 ·67	5
3	Mon. 23	7 ·98	4 ·72	5	—31	Wed. 22	6 ·75	7 20	4	29	Mon. 22	8 41	14 ·70	6
		Phal. 8 ·88	5 65	6	1	Thur. 23	7 67	8 14	5	30	Tues. 23	9 42	15 ·74	7
4	Tues. 24	9 ·78	6 58	7	2	Fri. 24	8 ·59	9 09	6	— 31	Wed. 24	10 45	16 ·81	8
5	Wed. 25	10 ·69	7 ·53	8	3	Sat. 25	9 54	10 ·05	7	1	Thur. 25	11 ·51	17 ·89	9
6	Thur. 26	11 60	8 ·47	9	4	Sun. 26	10 ·49	11 ·03	8	2	Fri. 26	12 ·57	18 98	10
7	Fri. 27	12 ·53	9 ·42	10	5	Mon. 27	11 ·46	12 02	9	3	Sat. 27	13 ·64	... ...	11
8	Sat. 28				6	Tues. 28	12 45	13 ·03	10	4	Sun. 28	14 72	19 ·10	12
					7	Wed. 29	13 ·45	14 ·06	11	5	Mon. 29	P ·80	20 ·20	13
					8	Thur. 30	14 ·50	15 ·13	12	6	Tues. 30	1 ·87	21 ·31	14

Vikrita. Makara—Tai. | Bahula. | Pausha. | Sukla. | Phal. | H. 380 Shawwāl.

Vikrita. Kumbha—Māgh. | Bahula. | Māgha. | Sukla. | Phal. | H. 380 Zi-l-ka'da.

Vikrita. Mīna—Pāṅguni. | Bahula. | Phal. | Sukla. | Chaitra. | H. 380 Zi-l-hijja.

Khara. Mēsha—Chittirai. | Bahula. | Chaitra. | Sukla. | Vaisākha. | H. 381 Muharram.

Khara. Vrishabha—Vaigāsi. | Bahula. | Vaisākha. | Sukla. | Jyeshtha. | H. 381 Safar.

Khara. Mithuna—Āni. | Bahula. | Jyeshtha. | Sukla. | Ashādha. | H. 381 Rabī-ul awwal.

H. 381 Safar. | H. 381 Rabī-ul awwal. | H. 381 Rabī-ul ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 991. **Kollam 167,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 381.** **Vikrama 1048.**
A—Amávásyá. Commences Commences **Mar. 20.** **Bengal San. 397.**
P—Paurnimá. **(N. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Wed.	1	2 ·98	22 ·40	15	6	Tues.	1	5 ·86	2 20	18	7	Sun.	1	7 ·49	9 45	20
8	Thur.	2	3 99	23 47	16	7	Wed.	2	6 ·77	3 ·15	19	8	Mon.	2	8 ·40	10 39	21
9	Fri.	3	... ...	24 54	17	8	Thur.	3	7 68	4 10	20	9	Tues.	3	9 82	11 34	22
10	Sat.	4	4 01	25 58	18	9	Fri.	4	8 ·59	5 03	21	10	Wed.	4	10 26	12 31	23
11	Sun.	5	5 00 / 6 98	26 59	19					6 97		11	Thur.	5	11 21	13 29	24
12	Mon.	6	7 93	27 59	20	10	Sat.	5	9 49	7 90	22	12	Fri.	6	12 20	14 29	25
13	Tues.	7	8 ·88	1 56	21	11	Sun.	6	10 39	8 83	23	13	Sat.	7	13 19	15 32	26
14	Wed.	8	9 81	2 54	22	12	Mon.	7	11 29	9 77	24	14	Sun.	8	14 21	16 36	27
15	Thur.	9	10 73	3 48	23	13	Tues.	8	12 20	10 71	25	15	Mon.	9	—A 23	17 42	28
16	Fri.	10	11 63	4 42	24	14	Wed.	9	13 12	11 68	26	16	Tues.	10	1 30	18 50	—29
17	Sat.	11	12 53	5 36	25	15	Thur.	10	14 06	12 65	27	17	Wed.	11	2 37	19 59	1
18	Sun.	12	13 43	6 29	26	16	Fri.	11	A 00 / 1 98	13 64	28	18	Thur.	12	3 45	20 70	2
19	Mon.	13	14 ·32	7 22	27	17	Sat.	12	2 97	14 65	—29	19	Fri.	13	4 54	21 81	3
20	Tues.	14	—A 23	8 16	28	18	Sun.	13	3 97	15 68	1	20	Sat.	14	5 63	22 91	4
21	Wed.	15	1 ·14	9 ·10	—29	19	Mon.	14	... ...	16 74	2	21	Sun.	15	6 ·71	. ...	5
22	Thur.	16	2 ·07	10 ·05	1	20	Tues.	15	4 01	17 81	3	22	Mon.	16	7 77	23 ·01	6
23	Fri.	17	3 00 / 4 ·94	11 01 / 12 99	2	21	Wed.	16	5 07	18 89	4	23	Tues.	17	8 82	24 08	7
24	Sat.	18	5 91	... ...	3	22	Thur.	17	6 13	19 99	5	24	Wed.	18	9 85	25 15	8
25	Sun.	19	6 90	13 00	4	23	Fri.	18	7 21	... ...	6	25	Thur.	19	10 ·85	26 19	9
26	Mon.	20	7 90	14 02	5	24	Sat.	19	8 ·30	20 10	7	26	Fri.	20	11 ·83	27 ·21	10
27	Tues.	21	8 93	15 05	6	25	Sun.	20	9 ·38	21 20	8	27	Sat.	21	12 ·79	1 ·21	11
28	Wed.	22	9 ·99	16 ·11	7	26	Mon.	21	10 45	22 31	9	28	Sun.	22	13 ·73	2 ·19	12
29	Thur.	23	... ...	17 19	8	27	Tues.	22	11 ·52	23 ·40	10	29	Mon.	23	14 ·66	3 ·16	13
30	Fri.	24	10 05	18 29	9	28	Wed.	23	12 ·57	24 47	11	—30	Tues.	24	P 58	4 12	14
31	Sat.	25	11 13	19 40	10	29	Thur	24	13 ·61	25 ·52	12	1	Wed.	25	1 50	5 ·06 / 6 99	15
—32	Sun.	26	12 21	20 ·51	11	—30	Fri.	25	14 ·60	26 ·55	13	2	Thur.	26	2 ·41	7 ·92	16
1	Mon.	27	13 30	21 ·61	12	1	Sat. ○	26	P ·59	27 ·57	14	3	Fri.	27	3 31	8 ·85	17
2	Tues.	28	14 ·37	22 ·70	13	2	Sun.	27	1 ·55	1 ·56	15	4	Sat.	28	4 21	9 79	18
3	Wed.	29	P 44	23 ·79	14	3	Mon.	28	2 ·50	2 53	16	5	Sun.	29	5 12	10 73	19
4	Thur.	30	1 48	24 ·85	15	4	Tues.	29	3 ·44	3 49	17	6	Mon.	30	6 03 / 7 96	11 68	20
5	Fri.	31	2 50	25 ·89	16	5	Wed.	30	4 35	4 43	18						
	Aug.						**Oct.**						**Dec.**				
6	Sat.	1	3 50	26 ·91	17	6	Thur.	1	5 26	5 38	19	7	Tues.	1	8 ·90	12 64	21
7	Sun.	2	4 48	27 ·91	18	7	Fri.	2	6 16	6 31	20	8	Wed.	2	9 ·86	13 61	22
8	Mon.	3	5 44	1 89	19	8	Sat.	3	7 ·06 / 8 96	7 ·24	21	9	Thur.	3	10 ·84	14 62	23
9	Tues.	4	6 39	2 87	20	9	Sun.	4	9 87	8 ·17	22	10	Fri.	4	11 ·84	15 63	24
10	Wed.	5	7 ·32	3 ·82	21	10	Mon.	5	10 79	9 ·11	23	11	Sat.	5	12 85	16 67	25
11	Thur.	6	8 23	4 76	22	11	Tues.	6	11 ·71	10 06	24	12	Sun.	6	13 89	17 72	26
12	Fri.	7	9 13	5 ·69	23	12	Wed.	7	12 65	11 01 / 12 98	25	13	Mon.	7	14 ·95	18 ·80	27
13	Sat.	8	10 03 / 11 93	6 ·62	24							14	Tues.	8	... ...	19 ·90	28
14	Sun.	9	12 83	7 56	25	13	Thur.	8	13 59	13 96	26	15	Wed.	9	—A ·02	... ...	29
15	Mon.	10	13 74	8 50	26	14	Fri.	9	14 57	14 97	27	16	Thur.	10	1 11	20 00	—30
16	Tues.	11	14 66	9 43	27	15	Sat.	10	—A 56	... ...	28	17	Fri.	11	2 20	21 11	1
17	Wed.	12	—A ·58	10 38	28	16	Sun.	11	1 58	15 00	29	18	Sat.	12	3 29	22 21	2
18	Thur.	13	1 ·50	11 34	29	17	Mon.	12	2 61	16 05	—30	19	Sun.	13	4 36	23 31	3
19	Fri.	14	2 45	12 33	—30	18	Tues.	13	3 66	17 11	1	20	Mon.	14	5 ·42	24 40	4
20	Sat.	15	3 ·42	13 32	1	19	Wed.	14	4 ·74	18 ·19	2	21	Tues.	15	6 ·47	25 ·46	5
21	Sun.	16	4 42	14 ·33	2	20	Thur.	15	5 82	19 29	3	22	Wed.	16	7 ·49	26 ·51	6
22	Mon.	17	5 ·42	15 ·37	3	21	Fri.	16	6 91	20 40	4	23	Thur.	17	8 50	27 53	7
23	Tues.	18	6 ·46	16 ·42	4	22	Sat.	17	7 99	21 51	5	24	Fri.	18	9 48	1 54	8
24	Wed.	19	7 ·51	17 ·50	5	23	Sun.	18	... ...	22 61	6	25	Sat.	19	10 44	2 ·53	9
25	Thur.	20	8 ·57	18 ·59	6	24	Mon.	19	8 ·07	23 ·70	7	26	Sun.	20	11 ·39	3 50	10
26	Fri.	21	9 65	19 69	7	25	Tues.	20	9 ·13	24 ·78	8	27	Mon.	21	12 ·31	4 ·45	11
27	Sat.	22	10 73	20 80	8	26	Wed.	21	10 18	25 ·83	9	28	Tues.	22	13 ·23	5 39	12
28	Sun.	23	11 82	21 91	9	27	Thur.	22	11 ·22	26 ·88	10	—29	Wed.	23	14 ·14	6 33	13
29	Mon.	24	12 89	... ...	10	28	Fri.	23	12 21	27 89	11	1	Thur.	24	P ·04 / 1 ·95	7 26	14
30	Tues.	25	13 96	22 ·01	11	29	Sat.	24	13 20	1 89	12	2	Fri.	25	2 ·86	8 20	15
—31	Wed.	26	... ..	23 ·10	12	—30	Sun.	25	14 16	2 86	13	3	Sat.	26	3 ·77	9 13	16
1	Thur.	27	14 ·00	24 16	13	1	Mon.	26	P ·12	3 82	14	4	Sun.	27	4 ·68	10 06	17
2	Fri.	28	P 03	25 21	14	2	Tues.	27	1 ·04 / 2 ·95	4 ·78	15	5	Mon.	28	5 60	11 01 / 12 97	18
3	Sat.	29	1 03	26 ·23	15	3	Wed.	28	3 ·86	5 ·72	16	6	Tues.	29	6 54	13 ·95	19
4	Sun.	30	2 01 / 3 ·98	27 ·24	16	4	Thur.	29	4 ·77	6 ·65	17	7	Wed.	30	7 ·51	14 ·94	20
5	Mon.	31	4 92	1 23	17	5	Fri.	30	5 ·68	7 58	18	8	Thur.	31	8 ·48	15 ·95	21
						6	Sat.	31	6 ·59	8 ·51	19						

Khara. **Karkataka—Ádi.** Bahula. Śukla. **Śrávana.** H. 381 *Rabi-ul ákhir.* H. 381 *Jamáda'l awwal.*

Khara. **Simha—Ávani.** Bahula. Śukla. **Bhádrapada.** H. 381 *Jamáda'l ákhir.*

Khara. **Kanyá—Puratthási.** Bahula. Śukla. **Áśvina.** **Kártika.** H. 381 *Rajab.* H. 381 *Sha'bán.*

Khara. **Tulá—Aippási.** Bahula. Śukla. **Márgaśírsha.** **Pausha.** H. 381 *Ramazán.* H. 381 *Shawwál.*

Khara. **Vrischika—Kartttigai.** Bahula. Śukla. **Márgaśírsha.** **Pausha.** H. 381 *Sha'bán.* H. 381 *Shawwál.*

Khara. **Dhanus—Márgali.** Bahula. Śukla. **Pausha.** **Mágha.** H. 381 *Shawwál.*

Khara. **Makara—Tai.** Bahula. H. 381 *Shawwál.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 992. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·67.** **Śaka 914.** **Kaliyuga 4093.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·63.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Fri.	1	*Bahula.* 9 48	16 98	22	10	Tues.	1	*Bahula.* 10 98	.. ...	23	9	Sun.	1	11 35	26 08	24
10	Sat.	2	10 50	.. ..	23	11	Wed.	2	.. ...	21 00	24	10	Mon.	2	12 37	27 13	25
11	Sun.	3	11 55	17 03	24	12	Thur.	3	11 07	22 12	25	11	Tues.	3	13 37	1 15	26
12	Mon.	4	12 60	18 11	25	13	Fri.	4	12 15	23 22	26	12	Wed.	4	14 34	2 16	27
13	Tues.	5	13 67	19 20	26	14	Sat.	5	13 22	24 31	27	13	Thur.	5	—**A** 30	3 15	28
14	Wed.	6	14 76	20 30	27	15	Sun.	6	14 27	25 39	28	14	Fri.	6	1 24	4 12	—29
15	Thur.	7	—**A** 85	21 41	28	16	Mon. ●	7	—**A** 31	26 45	29	15	Sat.	7	2 15	5 08	1
16	Fri.	8	1 94	22 51	—29	17	Tues.	8	1 33	27 50	—30	16	Sun.	8	{ 3 06	6 02 }	2
17	Sat.	9	... ...	23 62	1	18	Wed.	9	2 32	1 51	1				{ 4 96	7 96 }	
18	Sun.	10	2 01	24 71	2	19	Thur.	10	3 30	2 51	2	17	Mon.	9	5 86	8 90	3
19	Mon.	11	3 08	25 77	3	20	Fri.	11	4 25	3 49	3	18	Tues	10	6 76	9 83	4
20	Tues.	12	4 11	26 82	4	21	Sat.	12	5 19	4 45	4	19	Wed.	11	7 66	10 76	5
21	Wed.	13	5 13	27 85	5	22	Sun.	13	6 11	5 41	5	20	Thur.	12	8 56	11 69	6
22	Thur.	14	6 13	1 86	6				{ 7 03			21	Fri.	13	9 47	12 64	7
23	Fri.	15	7 12	2 86	7	23	Mon.	14	{ 8 95	6 35	6	22	Sat.	14	10 40	13 59	8
24	Sat.	16	8 08	3 83	8	24	Tues.	15	9 83	7 28	7	23	Sun.	15	11 34	14 57	9
			Śukla. { 9 01			25	Wed.	16	10 74	8 21	8	24	Mon.	16	12 30	15 56	10
25	Sun.	17	{ 10 94	4 78	9	26	Thur.	17	11 64	9 14	9	25	Tues.	17	13 26	16 57	11
26	Mon.	18	11 86	5 78	10	27	Fri.	18	12 54	10 08	10	26	Wed.	18	14 26	17 60	12
27	Tues.	19	12 78	6 66	11					11 02 }		27	Thur.	19	**P** 27	18 64	13
28	Wed.	20	13 67	7 60	12	28	Sat.	19	13 45	12 97 }	11	28	Fri.	20	1 30	19 72	14
—29	Thur.	21	14 57	8 53	13	29	Sun.	20	14 38	13 93	12	29	Sat.	21	2 35	20 81	15
1	Fri.	22	**P** 47	9 46	14	30	Mon. ○	21	**P** 32	14 91	13	30	Sun.	22	3 42	21 91	16
2	Sat.	23	1 38	10 40	15	—31	Tues.	22	1 28	15 92	14	—31	Mon.	23	4 50	.. ...	17
3	Sun.	24	2 30	11 34	16	1	Wed.	23	2 26	16 93	15	1	Tues.	24	5 59	22 01	18
4	Mon.	25	3 22	12 31	17	2	Thur.	24	3 25	17 97	16	2	Wed.	25	6 67	23 12	19
5	Tues	26	4 17	13 28	18	3	Fri.	25	4 28	.. ..	17	3	Thur.	26	7 75	24 23	20
6	Wed.	27	5 13	14 26	19	4	Sat.	26	5 31	18 03	18	4	Fri.	27	8 82	25 31	21
7	Thur.	28	6 10	15 27	20	5	Sun.	27	6 37	19 10	19	5	Sat.	28	9 85	26 39	22
8	Fri.	29	7 10	16 29	21	6	Mon.	28	7 44	20 20	20	6	Sun.	29	10 87	27 44	23
9	Sat.	30	8 13	17 35	22	7	Tues.	29	8 52	21 31	21	7	Mon.	30	11 86	1 47	24
10	Sun.	31	9 17	18 42	23	8	Wed.	30	9 61	22 42	22	8	Tues.	31	12 84	2 49	25
						9	Thur.	31	10 69	23 52	23						
	Feb.						**April.**						**June.**				
11	Mon.	1	*Śukla.* 10 22	19 50	24	10	Fri.	1	11 76	24 62	24	9	Wed.	1	13 80	3 48	26
12	Tues.	2	11 30	20 60	25	11	Sat.	2	12 81	25 70	25	10	Thur.	2	14 73	4 45	27
13	Wed.	3	12 38	21 70	26	12	Sun.	3	13 86	26 77	26	11	Fri.	3	—**A** 66	5 41	28
14	Thur.	4	13 48	22 82	27	13	Mon.	4	14 87	27 81	27	12	Sat.	4	1 57	6 36	29
15	Fri.	5	14 57	23 92	28	14	Tues.	5	—**A** 85	1 83	28	13	Sun.	5	2 47	7 30	—30
16	Sat.	6	—**A** 63	... ...	29	15	Wed.	6	1 83	2 88	29	14	Mon.	6	3 37	8 24	1
17	Sun.	7	1 69	24 01	—30	16	Thur.	7	2 78	3 82	—30	15	Tues.	7	4 27	9 17	2
18	Mon.	8	2 73	25 08	1	17	Fri.	8	3 73	4 79	1	16	Wed.	8	5 17	10 10	3
19	Tues.	9	3 75	26 14	2	18	Sat.	9	4 65	5 74	2				{ 6 07	11 03 }	
20	Wed.	10	4 74	27 17	3	19	Sun.	10	5 57	6 69	3	17	Thur.	9	{ 7 98	12 97 }	4
21	Thur.	11	5 72	1 19	4	20	Mon.	11	6 47	7 62	4	18	Fri.	10	8 90	13 93	5
22	Fri.	12	6 67	2 18	5	21	Tues.	12	7 37	8 55	5	19	Sat.	11	9 84	14 90	6
23	Sat.	13	7 62	3 16	6	22	Wed.	13	8 27	9 49	6	20	Sun.	12	10 79	15 89	7
24	Sun.	14	8 55	4 12	7	23	Thur.	14	9 17	10 42	7	21	Mon.	13	11 76	16 89	8
25	Mon.	15	9 47	5 06	8				{ 10 07			22	Tues.	14	12 75	17 91	9
				6 01 }		24	Fri.	15	{ 11 97	11 36	8	23	Wed.	15	13 76	18 96	10
26	Tues.	16	10 38	7 94 }	9							24	Thur.	16	14 80	... ...	11
27	Wed.	17	11 28	8 87	10	25	Sat.	16	12 90	12 30	9	25	Fri.	17	**P** 84	19 03	12
28	Thur.	18	12 18	9 80	11	26	Sun.	17	13 85	13 26	10	26	Sat.	18	1 92	20 11	13
			{ 13 07			27	Mon.	18	14 81	14 24	11	27	Sun.	19	... ...	21 20	14
29	Fri.	19	{ 14 97	10 74	12	28	Tues.	19	**P** 78	15 24	12	28	Mon.	20	2 00	22 31	15
—30	Sat.	20	**P** 89	11 69	13	29	Wed.	20	1 76	16 25	13	29	Tues.	21	3 08	23 43	16
1	Sun.	21	1 81	12 64	14	30	Thur.	21	2 78	17 28	14	30	Wed.	22	4 16	24 58	17
2	Mon.	22	2 76	13 61	15	—31	Fri.	22	3 82	18 34	15	31	Thur.	23	5 23	25 62	18
3	Tues.	23	3 72	14 59	16	1	Sat.	23	4 88	19 41	16	—32	Fri.	24	6 30	26 69	19
4	Wed.	24	4 71	15 59	17	2	Sun.	24	5 94	20 51	17	1	Sat.	25	7 35	27 75	20
5	Thur.	25	5 70	16 62	18	3	Mon.	25	... ...	21 61	18	2	Sun.	26	8 34	1 79	21
6	Fri.	26	6 73	17 66	19	4	Tues.	26	6 03	22 71	19	3	Mon.	27	9 32	2 81	22
7	Sat.	27	7 76	18 72	20	5	Wed.	27	7 11	23 82	20	4	Tues.	28	10 27	3 81	23
8	Sun.	28	8 81	19 80	21	6	Thur.	28	8 19	24 92	21	5	Wed.	29	11 21	4 78	24
9	Mon.	29	9 89	20 90	22	7	Fri.	29	9 27	... ...	22	6	Thur	30	12 14	5 75	25
						8	Sat.	30	*Bahula.* 10 31	25 01	23						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 992. **Kollam 168,** { **N. Malabar—Aug.** **Hijra 382.** **Vikrama 1049.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Mar. 9.** **Bengal San. 398.**
P—Paurnimā. **(N. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Fri.	1	13 ·06 / 14 ·96	6 ·69	26	7	Thur.	1	2 ·42	14 ·89	—29	8	Tues.	1	4 ·52	20 ·64	2
8	Sat.	2	—A ·86	7 ·64	27	8	Fri.	2	3 ·35	15 ·87	1	9	Wed.	2	5 ·59	21 ·72	3
9	Sun.	3	1 ·76	8 ·58	28	9	Sat.	3	4 ·31	16 ·86	2	10	Thur.	3	6 ·67	22 ·81	4
10	Mon.	4	2 ·66	9 ·51	—29	10	Sun.	4	5 ·28	17 ·87	3	11	Fri.	4	7 ·75	23 ·91	5
11	Tues.	5	3 ·58	10 ·43	1	11	Mon.	5	6 ·27	18 ·90	4	12	Sat.	5	8 ·83	... ...	6
12	Wed.	6	4 ·47	11 ·37	2	12	Tues.	6	7 ·28	19 ·95	5	13	Sun.	6	9 ·92	24 ·03	7
13	Thur.	7	5 ·39	12 ·32	3	13	Wed.	7	8 ·31	... ...	6	14	Mon.	7	10 ·99	25 ·13	8
14	Fri.	8	6 ·32	13 ·27	4	14	Thur.	8	9 ·37	20 ·03	7	15	Tues.	8	.. ...	26 ·23	9
15	Sat.	9	7 ·27	14 ·23	5	15	Fri.	9	10 ·43	21 ·11	8	16	Wed.	9	11 ·06	27 ·31	10
16	Sun.	10	8 ·24	15 ·21	6	16	Sat.	10	11 ·51	22 ·21	9	17	Thur.	10	12 ·11	1 ·36	11
17	Mon.	11	9 ·23	16 ·21	7	17	Sun.	11	12 ·60	23 ·32	10	18	Fri.	11	13 ·14	2 ·41	12
18	Tues.	12	10 ·22	17 ·24	8	18	Mon.	12	13 ·69	24 ·43	11	19	Sat.	12	14 ·18	3 ·43	13
19	Wed.	13	11 ·22	18 ·27	9	19	Tues.	13	14 ·78	25 ·53	12	20	Sun.	13	P ·11	4 ·43	14
20	Thur.	14	12 ·26	19 ·33	10	20	Wed.○	14	P ·84	26 ·62	13	21	Mon.	14	1 ·08	5 ·41	15
21	Fri.	15	13 ·30	20 ·41	11	21	Thur.	15	1 ·88	27 ·69	14	22	Tues.	15	2 ·02 / 3 ·95	6 ·37	16
22	Sat.	16	14 ·38	21 ·50	12	22	Fri.	16	2 ·91	1 ·74	15						
23	Sun.	17	P ·46	22 ·62	13	23	Sat.	17	3 ·91	2 ·77	16	23	Wed.	16	4 ·87	7 ·33	17
24	Mon.	18	1 ·55	23 ·72	14	24	Sun.	18	4 ·89	3 ·78	17	24	Thur.	17	5 ·78	8 ·27	18
25	Tues.	19	2 ·63	24 ·83	15	25	Mon.	19	5 ·84	4 ·78	18	25	Fri.	18	6 ·68	9 ·21	19
26	Wed.	20	3 ·70	25 ·92	16	26	Tues.	20	6 ·80	5 ·75	19	26	Sat.	19	7 ·58	10 ·14	20
27	Thur.	21	4 ·76	.. ..	17	27	Wed.	21	7 ·72	6 ·71	20	27	Sun.	20	8 ·49	11 ·07	21
28	Fri.	22	5 ·80	26 ·00	18	28	Thur.	22	8 ·64	7 ·65	21	28	Mon.	21	9 ·40	12 ·01 / 13 ·95	22
29	Sat.	23	6 ·83	27 ·06	19	29	Fri.	23	9 ·54	8 ·59	22						
30	Sun.	24	7 ·82	1 ·11	20	30	Sat.	24	10 ·44	9 ·53	23	29	Tues.	22	10 ·32	14 ·90	23
—31	Mon.	25	8 ·80	2 ·13	21	—31	Sun.	25	11 ·34	10 ·46	24	—30	Wed.	23	11 ·24	15 ·86	24
1	Tues.	26	9 ·75	3 ·13	22	1	Mon.	26	12 ·25	11 ·39	25	1	Thur.	24	12 ·18	16 ·83	25
2	Wed.	27	10 ·69	4 ·11	23	2	Tues.	27	13 ·16	12 ·32	26	2	Fri.	25	13 ·14	17 ·88	26
3	Thur.	28	11 ·63	5 ·08	24	3	Wed.	28	14 ·07	13 ·27	27	3	Sat.	26	14 ·13	18 ·85	27
4	Fri.	29	12 ·54	6 ·04 / 7 ·98	25	4	Thur.	29	A ·00 / 1 ·93	14 ·23	28	4	Sun.	27	—A ·12	19 ·89	28
5	Sat.	30	13 ·44	8 ·91	26	5	Fri.	30	2 ·89	15 ·20	29	5	Mon.	28	1 ·13	20 ·94	29
6	Sun.	31	14 ·34	9 ·84	27							6	Tues.	29	2 ·18	... ..	—30
												7	Wed.	30	3 ·24	21 ·02	1
	Aug.						**Oct.**						**Dec.**				
7	Mon.	1	—A ·24	10 ·77	28	6	Sat.	1	3 ·86	16 ·18	—30	8	Thur.	1	4 ·32	22 ·11	2
8	Tues.	2	1 ·14	11 ·71	29	7	Sun.	2	4 ·86	17 ·19	1	9	Fri.	2	5 ·40	23 ·22	3
9	Wed.	3	2 ·05 / 3 ·96	12 ·65	—30	8	Mon.	3	5 ·87	18 ·21	2	10	Sat.	3	6 ·50	24 ·33	4
10	Thur.	4	4 ·87	13 ·60	1	9	Tues.	4	6 ·90	19 ·27	3	11	Sun.	4	7 ·57	25 ·43	5
11	Fri.	5	5 ·81	14 ·56	2	10	Wed.	5	7 ·97	20 ·33	4	12	Mon.	5	8 ·64	26 ·53	6
12	Sat.	6	6 ·76	15 ·54	3	11	Thur.	6	... ...	21 ·41	5	13	Tues.	6	9 ·71	27 ·61	7
13	Sun.	7	7 ·74	16 ·54	4	12	Fri.	7	8 ·04	22 ·51	6	14	Wed.	7	10 ·75	1 ·69	8
14	Mon.	8	8 ·73	17 ·55	5	13	Sat.	8	9 ·12	23 ·62	7	15	Thur.	8	11 ·76	2 ·73	9
15	Tues.	9	9 ·74	18 ·59	6	14	Sun.	9	10 ·20	24 ·72	8	16	Fri.	9	12 ·77	3 ·75	10
16	Wed.	10	10 ·77	19 ·64	7	15	Mon.	10	11 ·29	25 ·83	9	17	Sat.	10	13 ·76	4 ·75	11
17	Thur.	11	11 ·82	20 ·71	8	16	Tues.	11	12 ·37	26 ·92	10	18	Sun.	11	14 ·72	5 ·74	12
18	Fri.	12	12 ·88	21 ·80	9	17	Wed.	12	13 ·44	... ...	11	19	Mon.	12	P ·66	6 ·72	13
19	Sat.	13	13 ·96	22 ·91	10	18	Thur.	13	14 ·48	27 ·00	12	20	Tues.	13	1 ·59	7 ·67	14
20	Sun.	14	.. ...	.. ...	11	19	Fri.	14	P ·51	1 ·05	13	21	Wed.	14	2 ·51	8 ·61	15
21	Mon.	15	14 ·06	23 ·02	12	20	Sat.	15	1 ·51	2 ·09	14	22	Thur.	15	3 ·42	9 ·55	16
22	Tues.	16	P ·14	24 ·13	13	21	Sun.	16	2 ·49	3 ·11	15	23	Fri.	16	4 ·33	10 ·48	17
23	Wed.	17	1 ·22	25 ·22	14	22	Mon.	17	3 ·45	4 ·10	16	24	Sat.	17	5 ·23	11 ·41	18
24	Thur.	18	2 ·28	26 ·32	15	23	Tues.	18	4 ·40	5 ·08	17	25	Sun.	18	6 ·13	12 ·35	19
25	Fri.	19	3 ·32	27 ·38	16	24	Wed.	19	5 ·33	6 ·04 / 7 ·99	18	26	Mon.	19	7 ·04 / 8 ·96	13 ·28	20
26	Sat.	20	4 ·35	1 ·43	17	25	Thur.	20	6 ·24	8 ·94	19						
27	Sun.	21	5 ·34	2 ·45	18	26	Fri.	21	7 ·15	9 ·87	20	27	Tues.	20	9 ·88	14 ·28	21
28	Mon.	22	6 ·33	3 ·46	19							28	Wed.	21	10 ·82	15 ·19	22
29	Tues.	23	7 ·29	4 ·44	20	27	Sat.	22	8 ·06 / 9 ·96	10 ·80	21	—29	Thur.	22	11 ·78	16 ·16	23
30	Wed.	24	8 ·24	5 ·42	21	28	Sun.	23	10 ·86	11 ·73	22	1	Fri.	23	12 ·77	17 ·16	24
—31	Thur.	25	9 ·16	6 ·37	22	—29	Mon.	24	11 ·77	12 ·66	23	2	Sat.	24	13 ·76	18 ·17	25
1	Fri.	26	10 ·07 / 11 ·97	7 ·32	23	1	Tues.	25	12 ·69	13 ·61	24	3	Sun.	25	14 ·79	19 ·20	26
2	Sat.	27	12 ·87	8 ·25	24	2	Wed.	26	13 ·61	14 ·56	25	4	Mon.	26	—A ·83	20 ·25	27
3	Sun.	28	13 ·77	9 ·18	25	3	Thur.	27	14 ·53	15 ·53	26	5	Tues.	27	1 ·89	21 ·32	28
4	Mon.	29	14 ·67	10 ·12	26	4	Fri.	28	—A ·50	16 ·51	27	6	Wed.	28	2 ·97	22 ·42	—29
5	Tues.	30	—A ·58	11 ·05 / 12 ·98	27	5	Sat.	29	1 ·48	17 ·51	28	7	Thur.	29	... ..	23 ·52	1
6	Wed.	31	1 ·49	13 ·93	28	6	Sun.	30	2 ·48	18 ·53	—29	8	Fri.	30	3 ·05	24 ·63	2
						7	Mon.	31	3 ·49	19 ·58	1	9	Sat.	31	4 ·14	25 ·78	3

Nandana. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* *H. 382 Jamāda'l awwal.*

Nandana. **Simha—Avani.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 382 Jamāda'l ākhir.*

Nandana. **Kanyā—Pur.** *Sukla.* **Aśvina.** *Bahula.* *H. 382 Rajab.*

Nandana. **Tulā—Aippasi.** *Sukla.* **Kārttika.** *Bahula.* *H. 382 Sha'bān.*

Nandana. **Vriśch.—Kār.** *Sukla.* **Mārgasīrsha.** *Bahula.* *H. 382 Ramażān.*

Nandana. **Dhanus—Margali.** *Sukla.* **Pausha.** *Bahula.* *H. 382 Shawwāl.*

Nandana. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 382 Dhu'l Ka'da.*

Nandana. **Vrischika—Kartigai.** *Sukla.* **Margasirsha.** *Bahula.* *H. 382 Ramażān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 993. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 22·93.** **Śaka 915.** **Kaliyuga 4094.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·89.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sun.	1	5 ·23	26 ·83	4	9	Wed.	1	5 ·63	3 ·71	4	9	Mon.	1	7 ·38	9 ·24	6
11	Mon.	2	6 ·21	27 ·93	5	10	Thur.	2	6 ·63	4 ·73	5	10	Tues.	2	8 ·28	10 ·18	7
12	Tues.	3	7 ·37	1 ·99	6	11	Fri.	3	7 ·61	5 ·73	6	11	Wed.	3	9 ·18	11 ·11	8
13	Wed.	4	8 ·40	... ...	7	12	Sat.	4	8 ·56	6 ·71	7	12	Thur.	4	10 ·08	12 ·05	9
14	Thur.	5	9 ·42	2 ·04	8	13	Sun.	5	9 ·50	7 ·67	8				11 ·98	13 ·98	
15	Fri.	6	10 ·42	3 ·07	9	14	Mon.	6	10 ·42	8 ·62	9	13	Fri.	5	12 ·88	14 ·91	10
16	Sat.	7	11 ·41	4 ·08	10	15	Tues.	7	11 ·34	9 ·57	10	14	Sat.	6	13 ·79	15 ·86	11
17	Sun.	8	12 ·36	5 ·08	11	16	Wed.	8	12 ·24	10 ·50	11	15	Sun.	7	14 ·72	16 ·81	12
18	Mon.	9	13 ·30	6 ·05	12	17	Thur.	9	13 ·14	11 ·43	12	16	Mon.	8	ℙ ·66	17 ·78	13
19	Tues.	10	14 ·23	7 ·00	13	18	Fri.	10	14 ·04	12 ·36	13	17	Tues.	9	1 ·61	18 ·78	14
20	Wed.	11	ℙ ·14	8 ·95	14	19	Sat.	11	ℙ ·93	13 ·29	14	18	Wed.	10	2 ·59	19 ·79	15
21	Thur	12	1 ·05	9 ·88	15	20	Sun.	12	1 ·86	14 ·24	15	19	Thur.	11	3 ·58	20 ·82	16
22	Fri.	13	2 ·95	10 ·81	16	21	Mon.	13	2 ·77	15 ·19	16	20	Fri.	12	4 ·60	21 ·86	17
23	Sat.	14	3 ·85	11 ·75	17	22	Tues.	14	3 ·69	16 ·15	17	21	Sat.	13	5 ·63	22 ·93	18
24	Sun.	15	4 ·76	12 ·68	18	23	Wed.	15	4 ·62	17 ·13	18	22	Sun.	14	6 ·68	.. ...	19
25	Mon.	16	5 ·67	13 ·62	19	24	Thur.	16	5 ·59	18 ·13	19	23	Mon.	15	7 ·76	23 ·03	20
26	Tues.	17	6 ·58	14 ·56	20	25	Fri.	17	6 ·56	19 ·15	20	24	Tues.	16	8 ·85	24 ·13	21
27	Wed.	18	7 ·51	15 ·52	21	26	Sat.	18	7 ·56	20 ·19	21	25	Wed.	17	9 ·93	25 ·23	22
28	Thur.	19	8 ·46	16 ·50	22	27	Sun.	19	8 ·58	21 ·25	22	26	Thur.	18	.. ...	26 ·34	23
29	Fri.	20	9 ·42	17 ·48	23	28	Mon.	20	9 ·63	22 ·33	23	27	Fri.	19	10 ·00	27 ·44	24
30	Sat.	21	10 ·40	18 ·49	24	29	Tues.	21	10 ·68	23 ·42	24	28	Sat.	20	11 ·07	1 ·54	25
1	Sun.	22	11 ·39	19 ·51	25	30	Wed.	22	11 ·76	24 ·52	25	29	Sun.	21	12 ·12	2 ·61	26
2	Mon.	23	12 ·43	20 ·56	26	1	Thur.	23	12 ·85	25 ·64	26	30	Mon.	22	13 ·16	3 ·66	27
3	Tues.	24	13 ·47	21 ·64	27	2	Fri.	24	13 ·93	26 ·74	27	31	Tues.	23	14 ·18	4 ·69	28
4	Wed.	25	14 ·53	22 ·72	28	3	Sat.	25	... ...	27 ·84	28	1	Wed.	24	A ·17	5 ·70	29
5	Thur.	26	A ·60	23 ·82	29	4	Sun.	26	14 ·01	1 ·92	29	2	Thur.	25	1 ·15	6 ·70	30
6	Fri.	27	1 ·69	24 ·92	30	5	Mon.	27	A ·08	2 ·98	30	3	Fri.	26	2 ·10	7 ·67	1
7	Sat.	28	2 ·77	... ...	1	6	Tues.	28	1 ·14	3 ·98	1	4	Sat.	27	3 ·04	8 ·63	2
8	Sun.	29	3 ·86	25 ·03	2	7	Wed.	29	2 ·18	... .	2	5	Sun.	28	4 ·96	9 ·58	3
9	Mon.	30	4 ·93	26 ·14	3	8	Thur.	30	3 ·18	3 ·03	3	6	Mon.	29	5 ·87	10 ·52	4
10	Tues.	31	5 ·99	27 ·23	4	9	Fri.	31	4 17	4 ·05	4	7	Tues.	30	6 ·78	11 ·45	5
			... ...	1 ·30					5 ·15	5 ·05		8	Wed.	31	7 ·67	12 ·39	6
	Feb.						**April.**						**June.**				
11	Wed.	1	6 ·03	2 ·36	5	10	Sat.	1	6 ·10	6 ·04	5	9	Thur.	1	8 ·47	13 ·32	7
12	Thur.	2	7 ·04	3 ·39	6	11	Sun.	2	7 ·04	7 ·00	6	10	Fri.	2	10 ·37	14 ·25	8
13	Fri.	3	8 ·04	4 ·40	7	12	Mon.	3	8 ·97	8 ·96	7	11	Sat.	3	11 ·28	15 ·19	9
14	Sat.	4	9 02	5 ·40	8	13	Tues.	4	9 ·88	9 ·91	8	12	Sun.	4	12 ·21	16 ·15	10
15	Sun.	5	10 ·97	6 ·38	9	14	Wed.	5	10 ·78	10 ·84	9	13	Mon	5	13 ·14	17 ·12	11
16	Mon.	6	11 ·92	7 ·34	10	15	Thur.	6	11 ·67	11 ·77	10	14	Tues.	6	14 ·09	18 ·11	12
17	Tues.	7	12 ·84	8 ·28	11	16	Fri.	7	12 ·57	12 ·70	11	15	Wed.	7	ℙ ·07	19 ·11	13
18	Wed.	8	13 ·76	9 ·22	12	17	Sat.	8	13 ·47	13 ·64	12	16	Thur.	8	1 ·06	20 ·13	14
19	Thur.	9	14 ·66	10 ·16	13	18	Sun.	9	14 ·38	14 ·58	13	17	Fri.	9	2 ·08	21 ·17	15
20	Fri.	10	ℙ ·56	11 ·09	14	19	Mon.	10	ℙ ·30	15 ·52	14	18	Sat.	10	3 ·11	22 ·25	16
21	Sat.	11	1 ·45	12 ·02	15	20	Tues.	11	1 ·22	16 ·48	15	19	Sun.	11	4 ·17	23 ·33	17
			2 ·36	13 ·96		21	Wed.	12	2 ·16	17 ·46		20	Mon.	12	5 ·24	24 ·42	18
22	Sun.	12	3 ·27	14 ·90	16	22	Thur.	13	3 ·12	18 ·46	16	21	Tues.	13	6 ·31	25 ·53	19
23	Mon.	13	4 ·19	15 ·86	17	23	Fri.	14	4 ·09	19 ·47	17	22	Wed.	14	7 ·40	26 ·64	20
24	Tues.	14	5 ·12	16 ·82	18	24	Sat.	15	5 ·09	20 ·50	18	23	Thur.	15	8 ·49	27 ·75	21
25	Wed.	15	6 ·06	17 ·81	19	25	Sun.	16	6 ·11	21 ·56	19	24	Fri.	16	9 ·55	1 ·84	22
26	Thur.	16	7 ·03	18 ·81	20	26	Mon.	17	7 ·15	22 ·63	20	25	Sat.	17	10 ·60	2 ·91	23
27	Fri.	17	8 ·00	19 ·83	21	27	Tues.	18	8 ·20	23 ·72	21	26	Sun.	18	11 ·65	3 ·97	24
28	Sat.	18	9 ·00	20 ·88	22	28	Wed.	19	9 ·28	24 ·83	22	27	Mon.	19	12 ·66	.. ...	25
29	Sun.	19	10 ·02	21 ·94	23	29	Thur.	20	10 ·36	25 ·93	23	28	Tues.	20	13 ·65	4 ·01	26
30	Mon.	20	11 ·06	.. ...	24	30	Fri.	21	11 ·44	.. ...	24	29	Wed.	21	14 ·63	5 ·03	27
1	Tues.	21	12 ·12	22 ·02	25	31	Sat.	22	12 ·52	26 ·04	25	30	Thur.	22	A ·58	6 ·03	28
2	Wed.	22	13 ·20	23 ·12	26	1	Sun.	23	13 ·59	27 ·14	26	31	Fri.	23	1 ·51	7 ·00	29
3	Thur.	23	14 ·29	24 ·22	27	2	Mon.	24	14 ·65	1 ·22	27					8 ·97	
4	Fri. ●	24	A ·38	25 ·34	28	3	Tues.	25	A ·68	2 ·30	28	32	Sat.	24	2 ·43	9 ·91	1
5	Sat.	25	1 ·47	26 ·44	29	4	Wed.	26	1 ·69	3 ·35	29	1	Sun.	25	3 ·35	10 ·85	2
6	Sun.	26	2 ·54	27 ·53	1	5	Thur.	27	2 ·68	4 ·37	1	2	Mon.	26	4 ·26	11 ·80	3
7	Mon.	27	3 ·59	1 ·61	2	6	Fri.	28	3 ·67	5 ·38	2	3	Tues.	27	5 ·16	12 ·72	4
8	Tues.	28	4 ·63	2 ·67	3	7	Sat.	29	4 ·62	6 ·36	3	4	Wed.	28	6 ·06	13 ·65	5
						8	Sun.	30	5 ·54	7 ·34	4				7 ·96		
									6 ·46	8 ·30	5	5	Thur.	29	8 ·86	14 ·59	6
												6	Fri.	30	9 ·76	15 ·53	7

Nandana. Makara—Tai. Vijaya. Kumbha—Māsi. Nandana. Mīna—Paṅguni. Vijaya. Mēsha—Chittirai. Vijaya. Vrishabha—Vaigāsi. Vijaya. Mithuna—Āni. Vijaya. Kark.—Ādi.

Sukla. Māgha. Bahula. Phālguna. Sukla. Bahula. Chaitra. Sukla. Bahula. Vaiśākha. Sukla. Bahula. Jyeshtha. Sukla. Bahula. Adhika Jyeshtha. Bahula. Nija Jyeshtha. Bahula.

H. 382 Zi-l-ka'da. H. 382 Zi-l-hijja. H. 383 Muharram. H. 383 Safar. H. 383 Rabi-ul awwal. H. 383 Rabi-ul ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 993. **Kollam 169,** { **N. Malabar—Aug.** **Hijra 383.** **Vikrama 1050.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 26.** **Bengal San. 399.**
P—Paurnimā. **(N. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sat.	1	10 ·69	16 ·49	8	7	Fri.	1	13 ·68	23 ·24	11	7	Wed.	1	14 ·29	2 ·45	13
8	Sun.	2	11 ·62	17 ·45	9	8	Sat.	2	14 ·75	24 ·32	12	8	Thur.	2	P ·34	3 ·53	14
9	Mon.	3	12 ·57	18 ·43	10	9	Sun.	3	P ·83	25 ·43	13	9	Fri.	3	1 ·39	4 ·59	15
10	Tues.	4	13 ·55	19 ·43	11	10	Mon.	4	1 ·91	26 ·54	14	10	Sat.	4	2 ·42	5 ·62	16
11	Wed.	5	14 ·54	20 ·45	12	11	Tues.	5	.. ...	27 ·65	15	11	Sun.	5	3 ·41	6 ·65	17
12	Thur.	6	P ·55	21 ·49	13	12	Wed.	6	2 ·00	1 ·74	16	12	Mon.	6	4 ·40	7 ·65	18
13	Fri.	7	1 ·58	22 ·55	14	13	Thur.	7	3 ·07	2 ·83	17	13	Tues.	7	5 ·36	8 ·63	19
14	Sat.	8	2 ·64	23 ·63	15	14	Fri.	8	4 ·14	3 ·91	18	14	Wed.	8	6 ·30	9 ·59	20
15	Sun.	9	3 ·71	24 ·72	16	15	Sat.	9	5 ·18	4 ·96	19	15	Thur.	9	7 ·23	10 ·54	21
16	Mon.	10	4 ·79	25 ·83	17	16	Sun.	10	6 ·20	5 ·99	20	16	Fri.	10	8 ·16	11 ·49	22
17	Tues.	11	5 ·87	26 ·94	18	17	Mon.	11	7 ·20	.. ...	21	17	Sat.	11	9 ·06	12 ·43	23
18	Wed.	12	6 ·96	.. ...	19					6 ·00					10 ·96		
19	Thur.	13	... ...	27 ·05	20	18	Tues.	12	8 ·18	7 ·99	22	18	Sun.	12	11 ·86	13 ·36	24
20	Fri.	14	7 ·03	1 ·14	21	19	Wed.	13	9 ·15	8 ·97	23	19	Mon.	13	12 ·76	14 ·29	25
21	Sat.	15	8 ·08	2 ·22	22	20	Thur.	14	10 ·09	9 ·93	24	20	Tues.	14	13 ·67	15 ·22	26
22	Sun.	16	9 ·12	3 ·28	23	21	Fri.	15	11 ·02	10 ·87	25	21	Wed.	15	14 ·58	16 ·16	27
23	Mon.	17	10 ·14	4 ·32	24				12 ·93			22	Thur.	16	—A ·52	17 ·12	28
24	Tues.	18	11 ·14	5 ·35	25	22	Sat.	16	13 ·84	11 ·81	26	23	Fri.	17	1 ·46	18 ·08	29
25	Wed.	19	12 ·12	6 ·35	26	23	Sun.	17	14 ·74	12 ·74	27	24	Sat.	18	2 ·42	19 ·05	—30
26	Thur.	20	13 ·07	7 ·33	27	24	Mon.	18	—A ·64	13 ·68	28	25	Sun.	19	3 ·41	20 ·05	1
27	Fri.	21	14 ·01	8 ·30	28	25	Tues.	19	1 ·54	14 ·61	29	26	Mon.	20	4 ·40	21 ·06	2
			A ·93			26	Wed.	20	2 ·44	15 ·54	—30	27	Tues.	21	5 ·43	22 ·11	3
28	Sat.	22	1 ·85	9 ·25	29	27	Thur.	21	3 ·36	16 ·49	1	28	Wed.	22	6 ·47	23 ·16	4
29	Sun.	23	2 ·75	10 ·20	—30	28	Fri.	22	4 ·28	17 ·44	2	29	Thur.	23	7 ·53	24 ·24	5
30	Mon.	24	3 ·65	11 ·13	1	29	Sat.	23	5 ·22	18 ·42	3	1	Fri.	24	8 ·60	25 ·33	6
31	Tues.	25	4 ·55	12 ·06	2	30	Sun.	24	6 ·17	19 ·40	4	2	Sat.	25	9 ·70	26 ·43	7
				13 ·99		31	Mon.	25	7 ·16	20 ·41	5	3	Sun.	26	10 ·79	27 ·55	8
1	Wed.	26	5 ·45	14 ·92	3	1	Tues.	26	8 ·16	21 ·43	6	4	Mon.	27	11 ·86	1 ·65	9
2	Thur.	27	6 ·35	15 ·87	4	2	Wed.	27	9 ·17	22 ·48	7	5	Tues.	28	12 ·93	2 ·75	10
3	Fri.	28	7 ·26	16 ·82	5	3	Thur.	28	10 ·21	23 ·54	8	6	Wed.	29	... ...	3 ·83	11
4	Sat.	29	8 ·19	17 ·78	6	4	Fri.	29	11 ·26	24 ·64	9	7	Thur.	30	13 ·00	4 ·90	12
5	Sun.	30	9 ·12	18 ·76	7	5	Sat.	30	12 ·33	25 ·73	10						
6	Mon.	31	10 ·07	19 ·75	8												
	Aug.						**Oct.**						**Dec.**				
7	Tues.	1	11 ·05	20 ·77	9	6	Sun.	1	13 ·41	26 ·84	11	8	Fri.	1	14 ·05	5 ·95	13
8	Wed.	2	12 ·05	21 ·81	10	7	Mon.	2	14 ·50	27 ·94	12	9	Sat.	2	P ·06	6 ·97	14
9	Thur.	3	13 ·05	22 ·86	11	8	Tues.	3	P ·59	... ...	13	10	Sun.	3	1 ·07	7 ·97	15
10	Fri.	4	14 ·09	23 ·93	12	9	Wed.	4	1 ·68	1 ·04	14	11	Mon.	4	2 ·04	8 ·96	16
11	Sat.	5	P ·14	... ...	13	10	Thur.	5	2 ·73	2 ·14	15	12	Tues.	5	3 ·00	9 ·93	17
12	Sun.	6	1 ·20	24 ·02	14	11	Fri.	6	3 ·77	3 ·22	16				4 ·95		
13	Mon.	7	2 ·29	25 ·14	15	12	Sat.	7	4 ·81	4 ·27	17	13	Wed.	6	5 ·87	10 ·88	18
14	Tues.	8	3 ·38	26 ·24	16	13	Sun.	8	5 ·79	5 ·31	18	14	Thur.	7	6 ·79	11 ·83	19
15	Wed.	9	4 ·46	27 ·36	17	14	Mon.	9	6 ·77	6 ·32	19	15	Fri.	8	7 ·70	12 ·77	20
16	Thur.	10	5 ·54	1 ·44	18	15	Tues.	10	7 ·74	7 ·32	20	16	Sat.	9	8 ·60	13 ·69	21
17	Fri.	11	6 ·60	2 ·53	19	16	Wed.	11	8 ·69	8 ·30	21	17	Sun.	10	9 ·50	14 ·62	22
18	Sat.	12	7 ·64	3 ·59	20	17	Thur.	12	9 ·61	9 ·26	22	18	Mon.	11	10 ·41	15 ·56	23
19	Sun.	13	8 ·65	4 ·65	21	18	Fri.	13	10 ·52	10 ·21	23	19	Tues.	12	11 ·32	16 ·50	24
20	Mon.	14	9 ·65	5 ·67	22	19	Sat.	14	11 ·43	11 ·15	24	20	Wed.	13	12 ·23	17 ·45	25
21	Tues.	15	10 ·63	6 ·68	23	20	Sun.	15	12 ·33	12 ·09	25	21	Thur.	14	13 ·16	18 ·41	26
22	Wed.	16	11 ·59	7 ·66	24	21	Mon.	16	13 ·23	13 ·02	26	22	Fri.	15	14 ·10	19 ·38	27
23	Thur.	17	12 ·53	8 ·63	25					14 ·95		23	Sat.	16	—A ·07	20 ·37	28
24	Fri.	18	13 ·46	9 ·59	26	22	Tues.	17	14 ·14	15 ·88	27	24	Sun.	17	1 ·05	21 ·39	—29
25	Sat.	19	14 ·37	10 ·54	27	23	Wed.	18	A ·05	16 ·82	28	25	Mon.	18	2 ·05	22 ·42	1
26	Sun.	20	—A ·28	11 ·47	28				1 ·96			26	Tues.	19	3 ·07	23 ·47	2
27	Mon.	21	1 ·18	12 ·40	—29	24	Thur.	19	2 ·88	17 ·77	—29	27	Wed.	20	4 ·11	24 ·54	3
28	Tues.	22	2 ·08	13 ·33	1	25	Fri.	20	3 ·83	18 ·75	1	28	Thur.	21	5 ·18	25 ·63	4
			3 ·98			26	Sat.	21	4 ·78	19 ·73	2	29	Fri.	22	6 ·26	26 ·74	5
29	Wed.	23	4 ·88	14 ·27	2	27	Sun.	22	5 ·77	20 ·73	3	—30	Sat.	23	7 ·35	27 ·85	6
30	Thur.	24	5 ·79	15 ·21	3	28	Mon.	23	6 ·76	21 ·75	4	1	Sun.	24	8 ·44	1 ·95	7
31	Fri.	25	6 ·72	16 ·15	4	29	Tues.	24	7 ·79	22 ·79	5	2	Mon.	25	9 ·52	... ...	8
1	Sat.	26	7 ·66	17 ·11	5	30	Wed.	25	8 ·82	23 ·86	6	3	Tues.	26	10 ·60	2 ·05	9
2	Sun.	27	8 ·60	18 ·08	6	1	Thur.	26	9 ·88	24 ·94	7	4	Wed.	27	11 ·65	3 ·14	10
3	Mon.	28	9 ·58	19 08	7	2	Fri.	27	10 ·95	.. ...	8	5	Thur.	28	12 ·69	4 ·20	11
4	Tues	29	10 ·58	20 ·09	8	3	Sat.	28	... ...	25 ·03	9	6	Fri.	29	13 ·70	5 ·26	12
5	Wed.	30	11 ·59	21 ·12	9	4	Sun.	29	11 ·04	26 ·14	10	7	Sat.	30	14 ·71	6 ·29	13
6	Thur.	31	12 ·63	22 ·17	10	5	Mon.	30	12 ·13	27 ·24	11	8	Sun.	31	P ·68	7 ·30	14
						6	Tues.	31	13 ·21	1 ·35	12						

Vijaya. **Karkataka—Ādi.** Śrāvana. Bahula. Sukla. Jamāda'l awwal. H. 383 Jamāda'l ākhir. Vijaya. **Kanyā—Puratāsi.** Bahula. Sukla. Rajab. H. 383 Rajab. Vijaya. **Vṛiśchika—Kārtigai.** Bahula. Sukla. Shaʻbān. H. 383 Shaʻbān. Vijaya. **Makara—Tai.** Pausha. Sukla. Ramazān. H. 383 Ramazān. Vijaya. **Simha—Āvani.** Bahula. Sukla. Ramazān. H. 383 Ramazān. Vijaya. **Tulā—Aippasi.** Bahula. Sukla. Shawwāl. H. 383 Shawwāl. Vijaya. **Dhanus—Mārgali.** Bahula. Sukla. Zi-l-ka'da. H. 383 Zi-l-ka'da. Vijaya. **Kan.—Pur.** Bahula. Sukla. Zi-l-hijja. H. 383 Zi-l-hijja.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 994. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·19.** **Śaka 916.** **Kaliyuga 4095.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·15.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
	Mon.	1	Pausha. 1 65	8 29	15		Thur.	1	Phal. 1 53	13 72	15		Tues.	1	3 04	19 03	17
	Tues.	2	2 59	9 26	16		Fri.	2	2 48	14 65	16				4 98		
	Wed.	3	3 51	10 22	17		Sat.	3	3 33	15 58	17		Wed.	2	5 94	20 00 / 21 99	18
	Thur.	4	4 42	11 17	18		SUN.	4	4 24	16 51	18		Thur.	3	6 92	... ...	19
	Fri.	5	5 33	12 10	19		Mon.	5	5 15	17 45	19		Fri.	4	7 91	22 01	20
Vijaya.				13 03 / 14 96					6 06 / 7 98	18 41			Sat.	5	8 93	23 04	21
	Sat.	6	6 24		20		Tues.	6			20		SUN.	6	9 97	24 09	22
	SUN.	7	7 14	15 90	21		Wed.	7	8 93	19 37	21		Mon.	7	... ...	25 15	23
	Mon.	8	8 04 / 9 94	16 84	22		Thur.	8	9 89	20 35	22	Jaya	Tues.	8	10 03	26 24	24
	Tues.	9	Bahula. 10 86	17 78	23		Fri.	9	10 88	21 35	23		Wed.	9	11 10	27 35	25
	Wed.	10	11 79	18 74	24		Sat.	10	11 88	22 36	24		Thur.	10	12 18	1 45	26
	Thur.	11	12 74	19 71	25		SUN.	11	12 91	23 40	25		Fri.	11	13 27	2 56	27
	Fri.	12	13 70	20 70	26		Mon.	12	13 94	24 47	26		Sat.	12	14 35	3 66	28
	Sat.	13	14 69	21 71	27		Tues.	13	... ..	25 55	27		SUN.	13	—A 42	4 75	29
	SUN.	14	—A 69	22 73	28		Wed.	14	14 00	26 64	28		Mon.	14	1 46	5 83	—30
	Mon.	15	1 72	23 78	29		Thur.	15	—A 09	27 74	29		Tues.	15	2 49	6 88	1
	Tues.	16	2 76	24 85	—30		Fri.	16	1 17	1 85	—30		Wed.	16	3 50	7 91	2
	Wed.	17	3 83	25 94	1		Sat.	17	2 25	2 96	1		Thur.	17	4 50	8 92	3
	Thur.	18	4 91	... ...	2		SUN.	18	3 33	... ...	2		Fri.	18	5 48	9 91	4
	Fri.	19	5 99	26 04	3		Mon.	19	4 89	3 06	3		Sat.	19	Sukla. 6 43	10 88	5
	Sat.	20	... ...	27 15	4		Tues.	20	5 45	4 14	4		SUN.	20	7 36	11 85	6
	SUN.	21	Sukla. 6 07	1 25	5		Wed.	21	6 49	5 20	5		Mon.	21	8 29	12 80	7
—29	Mon.	22	7 15	2 35	6	—30	Thur.	22	7 49	6 24	6		Tues.	22	9 19	13 73	8
1	Tues.	23	8 23	3 44	7	1	Fri.	23	8 48	7 27	7				10 09		
2	Wed.	24	9 30	4 52	8	2	Sat.	24	9 46	8 27	8	—31	Wed.	23	11 99	14 67	9
3	Thur.	25	10 33	5 58	9	3	SUN.	25	10 41	9 26	9						
4	Fri.	26	11 34	6 61	10	4	Mon.	26	11 35	10 22	10	1	Thur.	24	12 89	15 60	10
5	Sat.	27	12 33	7 62	11	5	Tues.	27	12 27	11 17	11	2	Fri.	25	13 79	16 53	11
6	SUN.	28	13 30	8 61	12	6	Wed.	28	13 18	12 12	12	3	Sat.	26	14 69	17 47	12
7	Mon.	29	14 27	9 60	13	7	Thur.	29	14 08 / P 98	13 06 / 14 99	13	4	SUN.	27	P 60	18 41	13
8	Tues.	○30	P 20	10 56	14	8	Fri.	30	1 88	15 92	14	5	Mon.	28	1 52	19 36	14
9	Wed	31	1 13	11 50	15	9	Sat.	31	2 78	16 85	15	6	Tues.	29	2 46	20 33	15
		Feb.						**April.**				7	Wed.	30	3 42	21 38	16
												8	Thur.	31	4 39	22 53	17
														June.			
	Thur.	1	2 04 / 3 95	12 44	16	10	SUN.	1	3 69	17 79	16	9	Fri.	1	5 39	23 35	18
	Fri.	2	4 86	13 37	17	11	Mon.	2	4 60	18 74	17	10	Sat.	2	6 41	24 39	19
	Sat.	3	5 76	14 31	18	12	Tues.	3	5 53	19 70	18	11	SUN.	3	7 44	25 46	20
	SUN.	4	6 66	15 24	19	13	Wed.	4	6 47	20 68	19	12	Mon.	4	8 50	26 55	21
	Mon.	5	7 56	16 18	20	14	Thur.	5	7 42	21 67	20	13	Tues.	5	9 57	27 65	22
	Tues.	6	8 48	17 12	21	15	Fri.	6	8 41	22 68	21	14	Wed.	6	10 66	1 75	23
	Wed.	7	9 40	18 07	22	16	Sat.	7	9 40	23 72	22	15	Thur.	7	11 74	2 86	24
	Thur.	8	10 35	19 04	23	17	SUN.	8	10 43	24 78	23	16	Fri.	8	12 82	3 96	25
	Fri.	9	11 31	20 03	24	18	Mon.	9	11 47	25 85	24	17	Sat.	9	13 89	... ...	26
	Sat.	10	12 30	21 03	25	19	Tues.	10	12 54	26 94	25	18	SUN.	10	14 94	4 06	27
	SUN.	11	13 29	22 05	26	20	Wed.	11	13 61	... ...	26	19	Mon.	11	—A 97	5 14	28
	Mon	12	14 33	23 09	27	21	Thur.	12	14 69	27 04	27	20	Tues.	12	1 99	6 19	29
	Tues.	13	—A 37	24 15	28	22	Fri.	13	—A 77	1 15	28	21	Wed.	13	2 97	7 23	1
	Wed.	14	1 43	25 24	—29	23	Sat.	14	1 85	2 26	—29	22	Thur.	14	3 94	8 24	2
	Thur.	15	2 51	26 34	1	24	SUN.	15	2 92	3 36	1	23	Fri.	15	4 90	9 24	3
	Fri.	16	3 60	27 44	2	25	Mon.	16	3 98	4 44	2	24	Sat.	16	Sukla. 5 84	10 22	4
	Sat.	17	4 69	1 55	3	26	Tues.	17	... ...	5 51	3	25	SUN.	17	6 76	11 18	5
	SUN.	18	5 77	2 65	4	27	Wed.	18	4 01	6 57	4	26	Mon.	18	7 67	12 13	6
	Mon.	19	6 83	3 75	5	28	Thur.	19	5 01	7 59	5	27	Tues.	19	8 57	13 07	7
	Tues.	20	7 89	4 83	6	29	Fri.	20	6 01 / 7 98	8 60	6	28	Wed.	20	9 47	14 00 / 15 94	8
	Wed.	21	8 92	5 89	7	30	Sat.	21	8 92	9 58	7	29	Thur.	21	10 37	16 87	9
	Thur.	22	9 93	6 93	8	—31	SUN.	22	9 86	10 55	8	30	Fri.	22	11 27	17 81	10
	Fri.	23	10 92	7 94	9	1	Mon.	23	10 78	11 52	9	31	Sat.	23	12 17	18 75	11
	Sat.	24	11 90	8 95	10	2	Tues.	24	11 70	12 46	10	—32	SUN.	24	13 08	19 70	12
	SUN.	25	12 86	9 93	11	3	Wed.	25	12 60	13 40	11				14 00		
	Mon.	26	13 79	10 89	12	4	Thur.	26	13 50	14 33	12		Mon.	25	P 95	20 67	13
	Tues.	27	14 72	11 84	13	5	Fri.	27	14 40	15 26	13	2	Tues.	26	1 90	21 65	14
	Wed.	28	P 63	12 78	14	6	Sat.	28	P 30	16 19	14	3	Wed.	27	2 87	22 65	15
						7	SUN.	29	1 20	17 13	15	4	Thur.	28	3 87	23 67	16
						8	Mon.	30	2 11	18 08	16	5	Fri.	29	4 89	24 70	17
												6	Sat.	30	5 92	25 77	18

Vijaya. Makara—Tai. Vijaya. Kumbha—Māgi. Jaya. Mīna—Pānguni. Vijaya. Mēsha—Chittirai. Jaya. Vrishabha—Vaigāsi. Jaya. Mithuna—Āni. Jaya. Kark—Ādi.

Bahula. Sukla. Pausha. Māgha. Phālguna. Chaitra. Vaisākha. Jyeshtha. Āshādha. Śrāvana. Bhādra. Āsvina. Kārtika. Mārgas. Pausha. Māgha. Phālguna. Chaitra. Vaisākha. Jyeshtha. Āshādha.

H. 383 Zi-l-ka'da. H. 383 Zi-l-hijja. H. 384 Muharram. H. 384 Safar. H. 384 Rabi-ul awwal. H. 384 Rabi-ul ākhir. H. 384 Jamādal awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 994. **Kollam 170,** { **N. Malabar—Aug.** **Hijra 384.** **Vikrama 1051.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 15.** **Bengal San. 400.**
P—Paurnimā. **(N. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
7	Sun.	1	6 ·97	26 ·85	19	6	Sat.	1		5 ·05	22	7	Thur.	1	10 ·59	12 ·81	24
8	Mon.	2	... ...	27 ·95	20	7	Sun.	2	9 ·49	6 ·12	23	8	Fri.	2	11 ·52	13 ·76	25
9	Tues.	3	7 ·05	... ...	21	8	Mon.	3	10 ·50	7 ·18	24	9	Sat.	3	12 ·43	14 ·70	26
10	Wed.	4	8 ·13	1 ·05	22	9	Tues.	4	11 ·51	8 ·21	25	10	Sun.	4	13 ·34	15 ·64	27
11	Thur.	5	9 ·21	2 ·15	23	10	Wed.	5	12 ·48	9 ·22	26	11	Mon.	5	14 ·24	16 ·58	28
12	Fri.	6	10 ·29	3 ·26	24	11	Thur.	6	13 ·44	10 ·21	27	12	Tues.	6	—A ·14	17 ·51	29
13	Sat.	7	11 ·36	4 ·36	25	12	Fri.	7	14 ·39	11 ·18	28	13	Wed.	7	1 ·05	18 ·44	—30
14	Sun.	8	12 ·41	5 ·44	26	13	Sat.	8	—A ·32	12 ·15	29				2 ·96		
15	Mon.	9	13 ·45	6 ·50	27	14	Sun.	9	1 ·23	13 ·09	—30	14	Thur.	8	3 ·88	19 ·38	1
16	Tues.	10	14 ·47	7 ·54	28	15	Mon.	10	2 ·13	14 ·03	1	15	Fri.	9	4 ·80	20 ·32	2
17	Wed.	11	—A ·46	8 ·56	H. 29					15 ·96		16	Sat.	10	5 ·75	21 ·30	3
18	Thur.	12	1 ·43	9 ·57	—30	16	Tues.	11	3 ·03	16 ·89	2	17	Sun.	11	6 ·70	22 ·27	4
19	Fri.	13	2 ·38	10 ·55	1				4 ·93			18	Mon.	12	7 ·68	23 ·27	5
20	Sat.	14	3 ·33	11 ·52	2	17	Wed.	12	5 ·83	17 ·82	3	19	Tues.	13	8 ·69	24 ·28	6
21	Sun.	15	4 ·26	12 ·47	3	18	Thur.	13	6 ·74	18 ·76	4	20	Wed.	14	9 ·71	25 ·32	7
22	Mon.	16	5 ·17	13 ·41	4	19	Fri.	14	7 ·65	19 ·71	5	21	Thur.	15	10 ·76	26 ·39	8
23	Tues.	17	6 ·07	14 ·35	5	20	Sat.	15	8 ·59	20 ·66	6	22	Fri.	16	11 ·81	27 ·46	9
			7 ·97			21	Sun.	16	9 ·53	21 ·63	7	23	Sat.	17	12 ·89	1 ·55	10
24	Wed.	18	8 ·87	15 ·28	6	22	Mon.	17	10 ·48	22 ·61	8	24	Sun.	18	13 ·98	2 ·65	11
25	Thur.	19	9 ·76	16 ·21	7	23	Tues.	18	11 ·46	23 ·63	9	25	Mon.	19	.. ..	3 ·76	12
26	Fri.	20	10 ·66	17 ·14	8	24	Wed.	19	12 ·45	24 ·65	10	26	Tues.	20	14 ·07	4 ·87	13
27	Sat.	21	11 ·58	18 ·08	9	25	Thur.	20	13 ·47	25 ·70	11	27	Wed.	21	P ·16	5 ·97	14
28	Sun.	22	12 ·50	19 ·04	10	26	Fri.	21	14 ·51	26 ·76	12	28	Thur.	22	1 ·23	... ...	15
				20 ·00		27	Sat.	22	P ·57	27 ·85	13	—29	Fri.	23	2 ·29	6 ·05	16
29	Mon.	23	13 ·44	21 ·98	11	28	Sun.	23	1 ·63	1 ·95	14	1	Sat.	24	3 ·33	7 ·12	17
30	Tues.	24	14 ·39	22 ·97	12	29	Mon.	24	2 ·71	... ...	15	2	Sun.	25	4 ·35	8 ·16	18
31	Wed.	25	P ·37	23 ·98	13	—30	Tues.	25	3 ·80	2 ·06	16	3	Mon.	26	5 ·34	9 ·18	19
—32	Thur.	26	1 ·36	... ...	14	1	Wed.	26	4 ·89	3 ·16	17	4	Tues.	27	6 ·33	10 ·19	20
1	Fri.	27	2 ·38	24 ·02	15	2	Thur.	27	5 ·98	4 ·27	18	5	Wed.	28	7 ·28	11 ·18	21
2	Sat.	28	3 ·42	25 ·08	16	3	Fri.	28	.. ...	5 ·36	19	6	Thur.	29	8 ·22	12 ·15	22
3	Sun.	29	4 ·47	26 ·15	17	4	Sat.	29	6 ·03	6 ·44	20	7	Fri.	30	9 ·15	13 ·10	23
4	Mon.	30	5 ·54	27 ·24	18	5	Sun.	30	7 ·07	7 ·49	21						
5	Tues.	31	6 ·62	1 ·35	19												
		Aug.						**Oct.**						**Dec.**			
6	Wed.	1	7 ·70	2 ·45	20	6	Mon.	1	8 ·09	8 ·53	22	8	Sat.	1	10 ·06	14 ·04	24
7	Thur.	2	8 ·79	3 ·57	21	7	Tues.	2	9 ·09	9 ·54	23				11 ·97	15 ·98	
8	Fri.	3	9 ·87	4 ·68	22	8	Wed.	3	10 ·06	10 ·53	24	9	Sun.	2	12 ·87	16 ·91	25
9	Sat.	4	10 ·92	5 ·75	23	9	Thur.	4	11 ·03	11 ·52	25	10	Mon.	3	13 ·77	17 ·84	26
10	Sun.	5	11 ·95	6 ·81	24				12 ·97			11	Tues.	4	14 ·67	18 ·77	27
11	Mon.	6	12 ·97	7 ·86	25	10	Fri.	5	13 ·90	12 ·48	26	12	Wed.	5	—A ·58	19 ·71	28
12	Tues.	7	13 ·96	8 ·89	26	11	Sat.	6	14 ·82	13 ·43	27	13	Thur.	6	1 ·51	20 ·67	—29
13	Wed.	8	14 ·94	9 ·90	27	12	Sun.	7	—A ·72	14 ·37	28	14	Fri.	7	2 ·44	21 ·63	1
14	Thur.	9	—A ·90	10 ·88	28	13	Mon.	8	1 ·62	15 ·30	—29	15	Sat.	8	3 ·39	22 ·60	2
15	Fri.	10	1 ·85	11 ·85	—29	14	Tues.	9	2 ·52	16 ·23	1	16	Sun.	9	4 ·34	23 ·59	3
16	Sat.	11	2 ·77	12 ·80	1	15	Wed.	10	3 ·42	17 ·17	2	17	Mon.	10	5 ·33	24 ·60	4
17	Sun.	12	3 ·68	13 ·76	2	16	Thur.	11	4 ·33	18 ·10	3	18	Tues.	11	6 ·33	25 ·63	5
18	Mon.	13	4 ·58	14 ·69	3					19 ·04		19	Wed.	12	7 ·35	26 ·69	6
19	Tues.	14	5 ·48	15 ·62	4	17	Fri.	12	5 ·25	20 ·99	4	20	Thur.	13	8 ·41	27 ·76	7
20	Wed.	15	6 ·38	16 ·55	5	18	Sat.	13	6 ·18	21 ·96	5	21	Fri.	14	9 ·47	1 ·85	8
21	Thur.	16	7 ·28	17 ·48	6	19	Sun.	14	7 ·12	22 ·95	6	22	Sat.	15	10 ·54	2 ·95	9
22	Fri.	17	8 ·19	18 ·43	7	20	Mon.	15	8 ·07	23 ·95	7	23	Sun.	16	11 ·63	.. ...	10
23	Sat.	18	9 ·10	19 ·37	8	21	Tues.	16	9 ·06	24 ·97	8	24	Mon.	17	12 ·73	3 ·06	11
			10 ·03			22	Wed.	17	10 ·06	... ...	9	25	Tues.	18	13 ·81	4 ·17	12
24	Sun.	19	11 ·97	20 ·33	9	23	Thur.	18	11 ·07	25 ·01	10	26	Wed.	19	14 ·89	5 ·27	13
25	Mon.	20	12 ·91	21 ·30	10	24	Fri.	19	12 ·12	26 ·07	11	27	Thur.	20	P ·94	6 ·36	14
26	Tues.	21	13 ·90	22 ·29	11	25	Sat.	20	13 ·17	27 ·16	12	28	Fri.	21	1 ·97	7 ·43	15
27	Wed.	22	14 ·89	23 ·30	12	26	Sun.	21	14 ·24	1 ·25	13	29	Sat.	22	2 ·99	8 ·47	16
28	Thur.	23	P ·91	24 ·34	13	27	Mon.	22	P ·33	2 ·36	14	—30	Sun.	23	3 ·98	9 ·51	17
29	Fri.	24	1 ·95	25 ·39	14	28	Tues.	23	1 ·42	3 ·46	15	1	Mon.	24	4 ·97	10 ·52	18
30	Sat.	25	2 ·99	26 ·46	15	29	Wed.	24	2 ·51	4 ·57	16	2	Tues.	25	5 ·92	11 ·51	19
—31	Sun.	26	... ...	27 ·55	16	—30	Thur.	25	3 ·58	5 ·67	17	3	Wed.	26	6 ·87	12 ·48	20
1	Mon.	27	3 ·06	1 ·64	17	1	Fri.	26	4 ·65	6 ·75	18	4	Thur.	27	7 ·80	13 ·43	21
2	Tues.	28	4 ·14	2 ·76	18	2	Sat.	27	5 ·69	7 ·81	19	5	Fri.	28	8 ·70	14 ·39	22
3	Wed.	29	5 ·23	3 ·87	19	3	Sun.	28	6 ·70	8 ·84	20	6	Sat.	29	9 ·60	15 ·32	23
4	Thur.	30	6 ·32	4 ·97	20	4	Mon.	29	7 ·70	9 ·86	21	7	Sun.	30	10 ·50	16 ·25	24
5	Fri.	31	7 ·40	... ...	21	5	Tues.	30	8 ·68	10 ·86	22	8	Mon.	31	11 ·41	17 ·18	25
						6	Wed.	31	9 ·64	11 ·85	23						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 995. **Mêsha Sankrânti.** (Commencement of the Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·45.** **Śaka 917.** **Kaliyuga 4096.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·41.** **(S. Cycle) Manmatha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Tues. 1	12 ·32	18 11	26	9	Fri. 1	12 ·28	20 ·57	25	9	Wed. 1	14 ·36	2 46	27
10	Wed. 2	13 ·28	19 ·06	27	10	Sat. 2	13 ·20	24 57	26	10	Thur. 2	—**A** ·44	3 ·56	28
11	Thur. 3	14 15	20 ·00 / 21 ·96	28	11	Sun. 3	14 ·17	25 ·58	27	11	Fri. 3	1 ·52	4 ·66	29
12	Fri. ● 4	—**A** ·08	22 93	29	12	Mon. 4	—**A** ·18	26 ·62	28	12	Sat. 4	2 ·61	5 ·78	—30
13	Sat. 5	1 ·03 / 2 ·98	23 ·91	—30	13	Tues. 5	1 ·21	27 ·68	29	13	Sun. 5	3 68	6 ·88	1
14	Sun. 6	3 97	24 ·92	1	14	Wed. 6	2 ·25	1 ·77	—30	14	Mon. 6	4 74	7 ·97	2
15	Mon. 7	4 97	25 ·95	2	15	Thur. 7	3 ·32	2 ·86	1	15	Tues. 7	5 80	... ...	3
16	Tues. 8	... ...	... ...	3	16	Fri. 8	4 ·40	3 ·96	2	16	Wed. 8	6 ·81	8 ·04	4
17	Wed. 9	5 ·00	26 ·00	4	17	Sat. 9	5 ·49	... ...	3	17	Thur. 9	7 ·82	9 ·09	5
18	Thur. 10	6 ·05	27 ·07	5	18	Sun. 10	6 57	4 ·07	4	18	Fri. 10	8 ·81	10 ·13	6
19	Fri. 11	7 ·12	1 15	6	19	Mon. 11	7 ·65	5 ·17	5	19	Sat. 11	9 ·80	11 ·14	7
20	Sat. 12	8 ·20	2 ·25	7	20	Tues. 12	8 ·71	6 ·28	6	20	Sun. 12	10 ·74	12 ·13	8
21	Sun. 13	9 ·28	3 ·37	8	21	Wed. 13	9 ·77	7 ·86	7	21	Mon. 13	11 ·68	13 10	9
22	Mon. 14	10 37	4 ·47	9	22	Thur. 14	10 ·80	8 ·42	8	22	Tues. 14	12 60	14 ·06	10
23	Tues. 15	11 ·45	5 57	10	23	Fri. 15	11 ·80	9 ·46	9	23	Wed. 15	13 ·50	15 ·02 / 16 ·95	11
24	Wed. 16	12 ·53	6 66	11	24	Sat. 16	12 ·79	10 48	10	24	Thur. 16	14 ·40	17 ·89	12
25	Thur. 17	13 ·58	7 73	12	25	Sun. 17	13 ·76	11 ·48	11	25	Fri. 17	**P** ·80	18 ·81	13
26	Fri. 18	14 ·61	8 ·80	13	26	Mon. 18	14 ·71	12 ·48	12	26	Sat. 18	1 ·20	19 ·74	14
27	Sat. ○ 19	**P** ·62	9 83	14	27	Tues. 19	**P** 64	13 ·44	13	27	Sun. 19	2 10	20 ·69	15
28	Sun. 20	1 ·62	10 ·84	15	28	Wed. 20	1 57	14 ·39	14	28	Mon. 20	3 01 / 4 ·92	21 68	16
—29	Mon. 21	2 ·60	11 ·83	16	29	Thur. 21	2 ·48	15 ·33	15	29	Tues. 21	5 ·84	22 ·58	17
1	Tues. 22	3 ·54	12 ·81	17	—30	Fri. 22	3 ·38	16 27	16	30	Wed. 22	6 ·79	23 ·55	18
2	Wed. 23	4 ·48	13 78	18	1	Sat. 23	4 28	17 ·21	17	31	Thur. 23	7 ·74	24 ·54	19
3	Thur. 24	5 ·41	14 ·72	19	2	Sun. 24	5 ·18	18 ·14	18	—32	Fri. 24	8 ·73	25 54	20
4	Fri. 25	6 ·33	15 ·66	20	3	Mon. 25	6 ·09	19 ·07	19	1	Sat. 25	9 ·72	26 ·57	21
5	Sat. 26	7 ·23	16 ·59	21	4	Tues. 26	7 00 / 8 ·91	20 01 / 21 ·95	20	2	Sun. 26	10 ·74	27 ·61	22
6	Sun. 27	8 ·13	17 ·52	22	5	Wed. 27	9 ·84	22 ·92	21	3	Mon. 27	11 ·78	1 ·68	23
7	Mon. 28	9 ·03 / 10 ·93	18 ·45	23	6	Thur. 28	10 ·77	23 ·90	22	4	Tues. 28	12 83	2 76	24
8	Tues. 29	11 ·84	19 ·39	24	7	Fri. 29	11 ·74	24 ·89	23	5	Wed. 29	13 ·91	3 86	25
9	Wed. 30	12 ·76	20 ·34	25	8	Sat. 30	12 ·72	25 ·90	24	6	Thur. 30	14 99	4 ·97	26
10	Thur. 31	13 ·70	21 ·29	26	9	Sun. 31	13 ·72	26 93	25	7	Fri. 31	... ..	... ...	27
	Feb.					**April.**					**June.**			
11	Fri. 1	14 65	22 ·25	27	10	Mon. 1	14 ·75	... ...	26	8	Sat. 1	—**A** 07	5 ·08	28
12	Sat. 2	—**A** 61	23 ·24	28	11	Tues. 2	—**A** ·80	27 ·00	27	9	Sun. 2	1 ·15	6 ·18	—29
13	Sun. 3	1 ·59	24 ·25	29	12	Wed. 3	1 86	1 ·07	28	10	Mon. 3	2 22	7 ·27	1
14	Mon. 4	2 ·59	25 ·27	—30	13	Thur. 4	2 ·94	2 16	—29	11	Tues. 4	3 ·26	8 ·35	2
15	Tues. 5	3 ·62	26 ·31	1	14	Fri. 5	... ...	3 ·26	1	12	Wed. 5	4 30	9 41	3
16	Wed. 6	4 67	27 ·37	2	15	Sat. 6	3 02	4 ·37	2	13	Thur. 6	5 ·31	10 ·45	4
17	Thur. 7	5 ·74	1 45	3	16	Sun. 7	4 ·10	5 ·48	3	14	Fri. 7	6 ·30	11 46	5
18	Fri. 8	6 ·82	2 ·56	4	17	Mon. 8	5 ·18	6 ·58	4	15	Sat. 8	7 ·27	12 ·46	6
19	Sat. 9	7 ·91	3 66	5	18	Tues. 9	6 24	7 ·66	5	16	Sun. 9	8 ·22	13 ·43	7
20	Sun. 10	8 99	4 ·77	6	19	Wed. 10	7 ·30	8 73	6	17	Mon. 10	9 ·16	14 40	8
21	Mon. 11	... ...	5 87	7	20	Thur. 11	8 ·33	9 ·78	7	18	Tues. 11	10 ·07 / 11 98	15 ·35	9
22	Tues. 12	9 ·07	6 96	8	21	Fri. 12	9 ·33	10 ·80	8	19	Wed. 12	12 88	16 29	10
23	Wed. 13	10 ·14	... ...	9	22	Sat. 13	10 32	11 82	9	20	Thur. 13	13 ·78	17 ·22	11
24	Thur. 14	11 ·19	7 ·05	10	23	Sun. 14	11 ·30	12 ·80	10	21	Fri. 14	14 68	18 ·15	12
25	Fri. 15	12 ·23	8 11	11	24	Mon. 15	12 ·24	13 77	11	22	Sat. 15	**P** 58	19 09	13
26	Sat. 16	13 ·23	9 ·15	12	25	Tues. 16	13 ·17	14 73	12	23	Sun. 16	1 ·48	20 ·03 / 21 97	14
27	Sun. 17	14 23	10 16	13	26	Wed. 17	14 09	15 67	13	24	Mon. 17	2 39	22 92	15
28	Mon. 18	**P** ·19	11 16	14	27	Thur. 18	**P** 00 / 1 ·91	16 62	14	25	Tues. 18	3 ·33	23 ·88	16
29	Tues. 19	1 ·15	12 ·15	15	28	Fri. 19	2 81	17 55	15	26	Wed. 19	4 27	24 86	17
—30	Wed. 20	2 ·08 / 3 ·00	13 ·11	16	29	Sat. 20	3 ·70	18 ·48	16	27	Thur. 20	5 21	25 87	18
1	Thur. 21	4 92	14 ·06	17	30	Sun. 21	4 ·60	19 41	17	28	Fri. 21	6 ·20	26 89	19
2	Fri. 22	5 82	15 ·00 / 16 ·93	18	—31	Mon. 22	5 ·50	20 ·34	18	29	Sat. 22	7 ·19	27 ·92	20
3	Sat. 23	6 ·72	17 ·86	19	1	Tues. 23	6 42	21 ·30	19	30	Sun. 23	8 21	1 ·98	21
4	Sun. 24	7 ·62	18 80	20	2	Wed. 24	7 ·35	22 25	20	—31	Mon. 24	9 ·25	... ...	22
5	Mon. 25	8 ·53	19 ·73	21	3	Thur. 25	8 80	23 22	21	1	Tues. 25	10 ·31	2 ·06	23
6	Tues. 26	9 ·44	20 ·67	22	4	Fri. 26	9 ·25	24 ·21	22	2	Wed. 26	11 ·38	3 16	24
7	Wed. 27	10 35	21 ·62	23	5	Sat. 27	10 ·24	25 22	23	3	Thur. 27	12 ·46	4 ·27	25
8	Thur. 28	11 ·29	22 ·58	24	6	Sun. 28	11 ·23	26 ·26	24	4	Fri. 28	13 ·54	5 38	26
					7	Mon. 29	12 ·26	27 31	25	5	Sat. 29	14 ·62	6 ·48	27
					8	Tues. 30	13 ·31	1 ·37	26	6	Sun. 30	—**A** ·69	7 ·57	28

Jaya. **Makara—Tai.** **Māgha.** *Śukla.* *Bahula.* *H.* 384 *Ẓi-l-ḥijja.*

Jaya. **Kumbha—Māgh.** **Phālguna.** *Śukla.* *Bahula.* *H.* 385 *Muharram.*

Jaya. **Mīna—Pāṅguni.** **Chaitra.** *Śukla.* *Bahula.* *H.* 385 *Ṣafar.*

Manmatha. **Mêsha—Chittirai.** **Vaiśākha.** *Śukla.* *Bahula.* *H.* 385 *Rabi-ul awwal.*

Manmatha. **Vrishabha—Vaigāsi.** **Jyeshtha.** *Śukla.* *Bahula.* *H.* 385 *Rabi-ul ākhir.*

Manmatha. **Mithuna—Āni.** **Āshādha.** *Śukla.* *Bahula.* *H.* 385 *Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 995. **Kollam 171,** { **N. Malabar—Aug.** **Hijra 385.** **Vikrama 1052.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Feb. 5. **Bengal San. 401.**
P—Paurnimā. **(N. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Mon.	1	1 ·74	8 ·66	29	6	Sun.	1	4 ·61	15 ·36	2	7	Fri.	1	6 ·28	22 ·60	4
8	Tues.	2	2 ·78	9 ·72	—30	7	Mon.	2	5 ·52	16 ·30	3	8	Sat.	2	7 ·15	23 ·54	5
9	Wed.	3	3 ·79	10 ·76	1	8	Tues.	3	6 ·43	17 ·25	4	9	Sun.	3	8 ·07	24 ·51	6
10	Thur.	4	4 ·78	11 ·78	2	9	Wed.	4	7 ·33	18 ·18	5				9 ·02		
11	Fri.	5	5 ·75	12 ·78	3	10	Thur.	5	8 ·23	19 ·11	6	10	Mon.	4	10 98	25 ·49	7
12	Sat.	6	6 ·70	13 ·77	4					20 ·04		11	Tues.	5	11 ·97	26 ·49	8
13	Sun.	7	7 ·64	14 ·74	5	11	Fri.	6	9 ·13	21 ·97	7	12	Wed.	6	12 ·98	27 ·50	9
14	Mon.	8	8 ·56	15 ·69	6				10 ·03			13	Thur.	7	.. ...	1 ·54	10
15	Tues.	9	9 ·48	16 ·63	7	12	Sat.	7	11 ·94	22 ·93	8	14	Fri.	8	13 ·00	2 ·60	11
16	Wed.	10	10 ·38	17 ·56	8	13	Sun.	8	12 ·88	23 ·88	9	15	Sat.	9	14 ·03	3 ·67	12
17	Thur.	11	11 ·28	18 ·49	9	14	Mon.	9	13 ·82	24 ·85	10	16	Sun.	10	·10	4 ·77	13
18	Fri.	12	12 ·18	19 ·43	10	15	Tues.	10	14 ·77	25 ·83	11	17	Mon.	11	1 ·18	5 ·87	14
			13 ·08			16	Wed.	11	P ·75	26 ·84	12	18	Tues.	12	2 ·26	6 ·98	15
19	Sat.	13	14 ·98	20 ·36	11	17	Thur.	12	1 ·75	27 ·87	13	19	Wed.	13	3 ·35	... ...	16
20	Sun. ○	14	P ·89	21 ·30	12	18	Fri.	13	2 ·76	1 ·92	14	20	Thur.	14	4 ·44	7 ·09	17
21	Mon.	15	1 88	22 ·25	13	19	Sat.	14	3 ·81	2 ·98	15	21	Fri.	15	5 ·52	8 ·18	18
22	Tues.	16	2 ·77	23 ·21	14	20	Sun.	15	4 ·87	... ...	16	22	Sat.	16	6 ·58	9 ·27	19
23	Wed.	17	3 ·71	24 ·20	15	21	Mon.	16	5 ·95	3 ·07	17	23	Sun.	17	7 ·62	10 ·34	20
24	Thur.	18	4 ·69	25 ·19	16	22	Tues.	17	... ...	4 ·16	18	24	Mon.	18	8 ·64	11 ·38	21
25	Fri.	19	5 ·69	26 ·20	17	23	Wed.	18	6 ·03	5 ·28	19	25	Tues.	19	9 ·63	12 ·40	22
26	Sat.	20	6 ·69	27 ·24	18	24	Thur.	19	7 ·12	6 ·39	20	26	Wed.	20	10 ·60	13 ·40	23
27	Sun.	21	7 ·73	1 ·29	19	25	Fri.	20	8 ·20	7 ·49	21	27	Thur.	21	11 ·56	14 ·40	24
28	Mon.	22	8 ·80	2 ·38	20	26	Sat.	21	9 28	8 ·58	22	28	Fri.	22	12 ·50	15 ·36	25
29	Tues.	23	9 ·87	3 ·47	21	27	Sun.	22	10 34	9 ·65	23	29	Sat.	23	13 ·48	16 ·32	26
30	Wed.	24	10 ·95	4 ·57	22	28	Mon.	23	11 ·37	10 ·70	24	—30	Sun.	24	14 ·35	17 ·26	27
31	Thur.	25	.. ...	5 ·67	23	29	Tues.	24	12 ·40	11 ·75	25	1	Mon.	25	—A ·25	18 ·19	28
—32	Fri.	26	11 ·03	6 ·78	24	—30	Wed.	25	13 ·38	12 ·76	26	2	Tues.	26	1 ·15	19 ·13	—29
1	Sat.	27	12 ·12	7 ·89	25	1	Thur.	26	14 ·36	13 ·75	27				2 ·05	20 ·06	
2	Sun.	28	13 ·18	8 ·97	26	2	Fri.	27	—A ·32	14 ·73	28	3	Wed.	27	3 ·95	21 ·99	1
3	Mon.	29	14 ·23	... ...	27	3	Sat.	28	1 ·26	15 ·69	—29	4	Thur.	28	4 ·86	22 ·93	2
4	Tues.	30	—A ·28	9 ·03	28	4	Sun.	29	2 ·19	16 ·65	1	5	Fri.	29	5 ·78	23 ·88	3
5	Wed.	31	1 ·28	10 ·08	—29	5	Mon.	30	3 ·10	17 ·59	2	6	Sat.	30	6 ·72	24 ·84	4
	Aug.						**Oct.**						**Dec.**				
6	Thur.	1	2 ·28	11 ·10	1	6	Tues.	1	4 ·00	18 ·52	3	7	Sun.	1	7 ·66	25 ·82	5
7	Fri.	2	3 ·25	12 ·12	2				5 ·90			8	Mon.	2	8 ·65	26 ·81	6
8	Sat.	3	4 22	13 ·10	3	7	Wed.	2	6 80	19 ·45	4	9	Tues.	3	9 ·62	27 ·82	7
9	Sun.	4	5 ·15	14 ·07	4	8	Thur.	3	7 ·71	20 ·38	5	10	Wed.	4	10 ·62	1 ·85	8
			6 ·07	15 ·02		9	Fri.	4	8 ·62	21 ·32	6	11	Thur.	5	11 ·65	2 ·90	9
10	Mon.	5	7 98	16 ·97	5	10	Sat.	5	9 ·53	22 ·26	7	12	Fri.	6	12 ·68	3 ·98	10
11	Tues.	6	8 ·88	17 ·90	6	11	Sun.	6	10 ·46	23 ·21	8	13	Sat.	7	13 ·75	... ...	11
12	Wed.	7	9 ·78	18 ·84	7	12	Mon.	7	11 ·40	24 ·18	9	14	Sun.	8	14 ·83	4 ·07	12
13	Thur.	8	10 ·68	19 ·77	8	13	Tues.	8	12 ·36	25 ·16	10	15	Mon.	9	P ·92	5 ·17	13
14	Fri.	9	11 ·59	20 ·70	9	14	Wed.	9	13 ·35	26 ·17	11	16	Tues.	10	... ...	6 ·28	14
15	Sat.	10	12 ·50	21 ·64	10	15	Thur.	10	14 ·35	27 ·19	12	17	Wed.	11	1 ·02	7 ·38	15
16	Sun.	11	13 ·41	22 ·58	11	16	Fri.	11	P ·37	1 ·23	13	18	Thur.	12	2 ·10	8 ·49	16
17	Mon.	12	14 ·34	23 ·55	12	17	Sat.	12	1 ·41	2 ·29	14	19	Fri.	13	3 ·17	9 ·58	17
18	Tues.	13	P ·27	24 ·52	13	18	Sun.	13	2 ·47	3 ·37	15	20	Sat.	14	4 23	10 ·65	18
19	Wed.	14	1 ·22	25 ·51	14	19	Mon.	14	3 ·55	4 ·46	16	21	Sun.	15	5 ·27	11 ·69	19
20	Thur.	15	2 ·20	26 ·52	15	20	Tues.	15	4 ·63	5 ·58	17	22	Mon.	16	6 ·28	12 72	20
21	Fri.	16	3 ·21	27 ·55	16	21	Wed.	16	5 ·73	6 ·68	18	23	Tues.	17	7 ·28	13 ·74	21
22	Sat.	17	4 ·21	1 ·61	17	22	Thur.	17	6 ·81	7 ·79	19	24	Wed.	18	8 ·25	14 ·73	22
23	Sun.	18	5 ·26	2 ·68	18	23	Fri.	18	7 89	8 ·88	20	25	Thur.	19	9 ·21	15 ·70	23
24	Mon.	19	6 ·31	3 ·77	19	24	Sat.	19	8 ·94	9 ·96	21	26	Fri.	20	10 ·15	16 ·65	24
25	Tues.	20	7 ·38	4 ·87	20	25	Sun.	20	9 97	... ...	22				11 ·07		
26	Wed.	21	8 ·47	5 ·97	21	26	Mon.	21	... ...	10· 03	23	27	Sat.	21	12 ·99	17 ·60	25
27	Thur.	22	9 ·55	... ...	22				10 ·00			28	Sun.	22	13 ·90	18 ·53	26
28	Fri.	23	10 ·64	6 ·09	23	27	Tues.	22	11 ·99	11 ·06	24	—29	Mon.	23	14 ·80	19 ·47	27
29	Sat.	24	11 ·71	7 ·19	24	28	Wed.	23	12 ·96	12 ·08	25	1	Tues.	24	—A ·70	20 ·40	28
30	Sun.	25	12 ·76	8 ·27	25	29	Thur.	24	13 ·92	13 ·08	26	2	Wed.	25	1 ·60	21 ·33	29
—31	Mon.	26	13 ·80	9 ·34	26	—30	Fri.	25	14 ·88	14 ·06	27	3	Thur.	26	2 ·51	22 ·27	—30
1	Tues.	27	14 ·81	10 ·39	27					15 ·03		4	Fri.	27	3 ·43	23 ·21	1
2	Wed.	28	—A ·81	11 ·42	28	1	Sat.	26	—A ·80	16 ·98	28	5	Sat.	28	4 ·36	24 ·18	2
3	Thur.	29	1 ·78	12 ·44	29	2	Sun.	27	1 ·71	17 ·92	29	6	Sun.	29	5 ·30	25 ·15	3
4	Fri.	30	2 ·75	13 ·43	—30	3	Mon.	28	2 ·62	18 ·86	—30	7	Mon.	30	6 ·27	26 13	4
5	Sat.	31	3 ·68	14 ·40	1	4	Tues.	29	3 ·52	19 ·78	1	8	Tues.	31	7 ·26	27 ·14	5
						5	Wed.	30	4 ·42	20 ·72	2						
						6	Thur.	31	5 ·32	21 ·66	3						

Manmatha. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* *Bahula.* *H.* 385 *Jamādal'ākhir.* *Rajab.*

Manmatha. **Simha—Āvani.** *Sukla.* *Bahula.* *H.* 385 *Ramaẓān.*

Manmatha. **Kanyā—Puraṭāsi.** *Sukla.* *Bahula.* *H.* 385 *Shā'bān.*

Manmatha. **Tulā—Aippasi.** *Sukla.* *Bahula.* *H.* 385 *Shawwāl.*

Manmatha. **Vriśchika—Kārtigai.** *Sukla.* *Bahula.* *H.* 385 *Zi-l-ka'da.*

Manmatha. **Dhanus—Mārgali.** *Sukla.* *Bahula.*

Manmatha. **Makara—Tai.** *Sukla.*

Mārgaśirsha. **Pausha.**

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 996. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·70.** **Śaka 918.** **Kaliyuga 4097.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·67.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Wed.	1	8 ·27	1 ·16	6	10	Sun.	1	9 ·80	6 ·18	7	9	Fri.	1	10 ·15	12 31	9
10	Thur.	2	9 ·30	2 ·22	7	11	Mon.	2	10 ·89	7 ·29	8	10	Sat.	2	11 ·16	13 ·34	10
11	Fri.	3	10 ·35	3 ·29	8	12	Tues.	3	11 ·96	8 ·39	9	11	Sun.	3	12 ·15	14 ·36	11
12	Sat.	4	11 ·41	4 ·37	9	13	Wed.	4	.	9 ·49	10	12	Mon.	4	13 ·11	15 ·35	12
13	Sun.	5	12 ·48	5 ·47	10	14	Thur.	5	12 ·03	10 ·57	11	13	Tues.	5	14 07	16 32	13
14	Mon.	6	13 ·58	6 ·58	11	15	Fri.	6	13 ·08	11 ·64	12	14	Wed.	6	P ·01	17 ·28	14
15	Tues.	7	14 67	7 ·69	12	16	Sat.	7	14 ·11	12 ·68	13				1 ·92		
16	Wed.	8	P ·75	8 ·79	13	17	Sun.	8	P ·12	13 ·70	14	15	Thur.	7	2 ·83	18 ·23	15
17	Thur.	9	1 ·82	9 ·88	14	18	Mon.	9	1 ·10	14 ·70	15	16	Fri.	8	3 ·73	19 ·17	16
18	Fri.	10	2 ·88	10 ·95	15	19	Tues.	10	2 ·07	15 ·68	16	17	Sat.	9	4 63	20 ·10	17
19	Sat.	11	3 ·91	. ...	16				3 ·02							21 ·03	
20	Sun.	12	4 ·92	11 ·01	17	20	Wed.	11	4 ·96	16 ·66	17	18	Sun.	10	5 ·53	22 ·96	18
21	Mon.	13	5 ·91	12 ·05	18	21	Thur.	12	5 ·88	17 ·61	18	19	Mon.	11	6 ·43	23 90	19
22	Tues.	14	6 ·88	13 ·06	19	22	Fri.	13	6 ·78	18 ·55	19	20	Tues.	12	7 33	24 ·84	20
23	Wed.	15	7 ·85	14 05	20	23	Sat.	14	7 ·68	19 ·49	20	21	Wed.	13	8 ·24	25 ·80	21
				15 ·03		24	Sun.	15	8 ·58	20 ·42	21	22	Thur.	14	9 ·16	26 ·77	22
24	Thur.	16	8 ·78	16 ·99	21	25	Mon.	16	9 ·49	21 ·36	22	23	Fri.	15	10 ·10	27 ·76	23
25	Fri.	17	9 ·70	17 ·93	22	26	Tues.	17	10 ·38	22 ·29	23	24	Sat.	16	11 ·07	1 ·76	24
26	Sat.	18	10 61	18 ·88	23	27	Wed.	18	11 ·29	23 ·23	24	25	Sun.	17	12 ·05	2 78	25
27	Sun	19	11 52	19 81	24	28	Thur.	19	12 ·21	24 ·17	25	26	Mon.	18	13 ·05	3 ·83	26
28	Mon.	20	12 ·42	20 ·74	25	29	Fri.	20	13 ·13	25 ·13	26	27	Tues.	19	14 ·07	4 ·90	27
29	Tues.	21	13 ·32	21 67	26	30	Sat.	21	14 ·09	26 ·12	27	28	Wed.	20	A ·11	5 ·98	28
—30	Wed.	22	14 ·22	22 60	27	—31	Sun.	22	A ·05	27 ·11	28	29	Thur.	21	1 ·17	... ...	—29
1	Thur.	23	A ·13	23 ·56	28	1	Mon.	23	1 ·01	1 ·12	—29	30	Fri.	22	2 ·24	6 ·08	1
			1 ·06			2	Tues.	24	2 ·04	2 ·15	1	—31	Sat.	23	3 33	7 ·18	2
2	Fri.	24	2 ·99	24 ·51	—29	3	Wed.	25	3 ·08	3 ·21	2	1	Sun.	24	4 ·41	8 30	3
3	Sat.	25	3 ·94	25 ·47	1	4	Thur.	26	4 ·12	4 ·28	3	2	Mon.	25	5 ·49	9 ·40	4
4	Sun.	26	4 ·90	26 ·46	2	5	Fri.	27	5 ·18	5 ·38	4	3	Tues.	26	6 ·55	10 ·49	5
5	Mon.	27	5 ·83	27 46	3	6	Sat.	28	6 ·26	6 ·48	5	4	Wed.	27	7 61	11 ·57	6
6	Tues.	28	6 ·89	1 ·49	4	7	Sun.	29	7 ·34	7 ·59	6	5	Thur.	28	8 ·68	12 ·62	7
7	Wed.	29	7 ·93	2 ·53	5	8	Mon.	30	8 ·43	8 ·69	7	6	Fri	29	9 64	13 ·67	8
8	Thur.	30	8 ·98	3 59	6	9	Tues.	31	9 ·50	9 ·79	8	7	Sat.	30	10 63	14 ·68	9
9	Fri.	31	... ...	4 ·67	7							8	Sun.	31	11 ·59	15 ·68	10
	Feb.						**April.**						**June.**				
10	Sat.	1	9 ·03	5 ·77	8	10	Wed.	1	10 ·57	10 ·88	9	9	Mon.	1	12 ·55	16 ·65	11
11	Sun.	2	10 ·12	6 ·88	9	11	Thur.	2	11 ·62	11 ·95	10	10	Tues.	2	13 ·47	17 ·61	12
12	Mon.	3	11 21	7 ·99	10	12	Fri.	3	12 ·66	.. ...	11	11	Wed.	3	14 39	18 ·57	13
13	Tues.	4	12 ·29	... ...	11	13	Sat.	4	13 ·66	12 ·00	12	12	Thur.	4	P ·30	19 ·51	14
14	Wed.	5	13 ·37	8 ·09	12	14	Sun.	5	14 ·63	13 ·02	13	13	Fri.	5	1 ·20	20 44	15
15	Thur.	6	14 ·44	9 ·19	13	15	Mon.	6	P ·60	14 ·03	14	14	Sat.	6	2 ·10	21 ·37	16
16	Fri.	7	P 50	10 ·28	14					15 ·02					3 ·00		
17	Sat.	8	1 ·53	11 ·32	15	16	Tues.	7	1 ·55	16 ·99	15	15	Sun.	7	4 ·90	22 ·30	17
18	Sun.	9	2 ·54	12 ·37	16	17	Wed.	8	2 ·49	17 ·95	16	16	Mon.	8	5 ·80	23 ·23	18
19	Mon.	10	3 ·52	13 ·38	17	18	Thur.	9	3 ·41	18 ·89	17	17	Tues.	9	6 ·72	24 18	19
20	Tues.	11	4 ·50	14 ·38	18	19	Fri.	10	4 ·31	19 ·83	18	18	Wed.	10	7 ·64	25 ·14	20
21	Wed.	12	5 ·44	15 ·33	19	20	Sat.	11	5 ·21	20 ·77	19	19	Thur.	11	8 ·58	26 ·10	21
22	Thur.	13	6 ·38	16 ·32	20	21	Sun.	12	6 ·11	21 ·70	20	20	Fri.	12	9 ·54	27 ·08	22
23	Fri.	14	7 31	17 ·28	21				7 ·01			21	Sat.	13	10 ·52	1 ·08	23
24	Sat.	15	8 ·22	18 ·22	22	22	Mon.	13	8 ·91	22 ·63	21	22	Sun.	14	11 ·53	2 ·11	24
25	Sun.	16	9 ·12	19 ·15	23	23	Tues.	14	9 ·82	23 ·56	22	23	Mon.	15	12 54	3 ·15	25
			10 ·02			24	Wed.	15	10 ·73	24 ·51	23	24	Tues.	16	13 ·59	4 ·20	26
26	Mon.	17	11 ·92	20 ·08	24	25	Thur.	16	11 ·66	25 ·47	24	25	Wed.	17	14 ·65	5 ·28	27
				21 ·01		26	Fri.	17	12 ·61	26 ·44	25	26	Thur.	18	A ·72	6 ·38	28
27	Tues.	18	12 82	22 ·95	25	27	Sat.	18	13 ·58	27 ·43	26	27	Fri.	19	1 ·80	7 ·49	29
28	Wed.	19	13 ·73	23 ·89	26	28	Sun.	19	14 ·56	1 ·44	27	28	Sat.	20	2 ·88	8 ·60	—30
—29	Thur.	20	14 ·65	24 ·84	27	29	Mon.	20	A ·55	2 ·47	28	29	Sun.	21	3 ·96	9 ·70	1
1	Fri.	21	A ·57	25 ·80	28	30	Tues.	21	1 ·59	3 ·52	29	30	Mon.	22	... ...	10 ·79	2
2	Sat.	22	1 ·53	26 ·78	29	—31	Wed.	22	2 ·63	4 ·59	—30	31	Tues.	23	4 ·02	11 ·87	3
3	Sun.	23	2 ·49	27 ·79	—30	1	Thur.	23	3 ·70	5 ·68	1	—32	Wed.	24	5 ·08	12 ·94	4
4	Mon.	24	3 ·49	1 ·80	1	2	Fri.	24	4 ·77	6 ·78	2	1	Thur.	25	6 ·11	13 ·98	5
5	Tues.	25	4 ·49	2 ·84	2	3	Sat.	25	5 ·85	7 ·88	3	2	Fri.	26	7 ·13	... ...	6
6	Wed.	26	5 ·52	3 ·90	3	4	Sun.	26	6 ·93	8 ·99	4	3	Sat.	27	8 ·10	14 00	7
7	Thur.	27	6 ·57	4 ·93	4	5	Mon.	27	... ...	... ..	5					15 ·00	
8	Fri.	28	7 ·62	... ...	5	6	Tues.	28	7 ·01	9 ·10	6	4	Sun.	28	9 ·07	16 ·98	8
9	Sat.	29	8 ·71	5 ·08	6	7	Wed.	29	8 ·04	10 ·19	7				10 ·03		
						8	Thur.	30	9 ·12	11 ·26	8	5	Mon.	29	11 ·95	17 ·95	9
												6	Tues.	30	12 ·87	18 ·91	10

Makha. Makara—Tai. Mīna—Pāṅguni. Manmatha. Kumbha—Māgi. Phālguna. Chaitra. Vaiśāk. Jyeshtha. Āshā. Durmukha. Mēsha—Chittirai. Vṛishabha—Vaigāsi. Mithuna—Āni. Kark.—Āḍi. Bahula. Sukla. H. 385 Zi-hhijja. H. 386 Muharram. H. 386 Ṣafar. H. 386 Rabi-ul ākhir. H. 386 Rabi-ul awwal. H. 386 Jamāda'l awwal. H. 386 Jamāda'l ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 996. **Kollam 172,** { **N. Malabar—Aug.** **Hijra 386.** **Vikrama 1053.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Jan. 25. **Bengal San. 402.**
P—Paurnimā. **(N. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Durmukha. **Karkataka—Ādi.**			*Bahula.* **Āshādha.**		*H. 386 Jamāda'l dhir.*	*Durmukha.* **Kanyā—Purattāsi.**			*Bahula.*		*H. 386 Shā'bān.*	*Durmukha.* **Vṛiśchika—Kārttigai.**			*Bahula.*		*H. 386 Shawwāl.*
7	Wed.	1	13 ·79	19 ·85	11	7	Tues.	1	1 ·18	26 ·10	14	8	Sun.	1	3 ·33	6 ·89	16
8	Thur.	2	14 ·69	20 ·78	12	8	Wed.	2	2 ·12	27 ·07	15	9	Mon.	2	4 ·40	7 ·98	17
9	Fri.	3	P ·59	21 ·71	13	9	Thur.	3	3 ·07	1 ·05	16	10	Tues.	3	5 ·47	... ...	18
10	Sat.	4	1 ·49	22 ·64	14	10	Fri.	4	4 ·06	2 ·06	17	11	Wed.	4	6 ·56	8 ·10	19
11	Sun.	5	2 ·39	23 ·58	15	11	Sat.	5	5 ·05	3 ·08	18	12	Thur.	5	7 ·65	9 ·20	20
12	Mon.	6	3 ·29	24 ·52	16	12	Sun.	6	6 ·08	4 ·13	19	13	Fri.	6	8 ·74	10 ·31	21
13	Tues.	7	4 ·21	25 ·47	17	13	Mon.	7	7 ·12	5 ·20	20	14	Sat.	7	9 ·81	11 ·40	22
14	Wed.	8	5 ·13	26 ·43	18	14	Tues.	8	8 ·18	6 ·29	21	15	Sun.	8	10 ·87	12 ·48	23
15	Thur.	9	6 ·07	27 ·40	19	15	Wed.	9	9 ·25	7 ·38	22	16	Mon.	9	11 ·91	13 ·56	24
16	Fri.	10	7 ·03	1 ·41	20	16	Thur.	10	10 ·34	8 ·49	23	17	Tues.	10	12 ·93	14 ·60	25
17	Sat.	11	8 ·01	2 ·42	21	17	Fri.	11	11 ·42	9 ·60	24	18	Wed.	11	13 ·91	15 ·62	26
18	Sun.	12	9 ·01	3 ·46	22	18	Sat.	12	12 ·50	10 ·71	25	19	Thur.	12	14 ·89	16 ·62	27
19	Mon.	13	10 ·02	4 ·51	23	19	Sun.	13	13 ·58	11 ·80	26	20	Fri.	13	—A ·84	17 ·61	28
20	Tues.	14	11 ·07	5 ·59	24	20	Mon.	14	14 ·64	12 ·87	27	21	Sat.	14	1 ·78	18 ·58	—29
21	Wed.	15	12 ·13	6 ·69	25	21	Tues.	15	—A ·68	13 ·92	28	22	Sun.	15	2 ·71	19 ·54	1
22	Thur.	16	13 ·20	7 ·79	26	22	Wed.	16	1 ·70	14 ·96	—29	23	Mon.	16	3 ·62	20 ·48	2
23	Fri.	17	14 ·28	8 ·89	27	23	Thur.	17	2 ·69	15 ·98	1	24	Tues.	17	4 ·52	21 ·41	3
24	Sat.	18	—A ·37	... ...	28	24	Fri.	18	3 ·66	16 ·97	2	25	Wed.	18	5 ·42	22 ·34	4
25	Sun.	19	1 ·45	9 ·00	—29	25	Sat.	19	4 ·62	17 ·95	3	26	Thur.	19	6 ·32	23 ·27	5
26	Mon.	20	2 ·50	10 ·10	1	26	Sun.	20	5 ·56	18 ·91	4	27	Fri.	20	7 ·23	24 ·21	6
27	Tues.	21	3 ·55	11 ·18	2	27	Mon.	21	6 ·48	19 ·86	5	28	Sat.	21	8 ·14	25 ·15	7
28	Wed.	22	4 ·59	12 ·25	3	28	Tues.	22	7 ·39	20 ·80	6	29	Sun.	22	9 ·06	26 ·10	8
29	Thur.	23	5 ·62	13 ·30	4	29	Wed.	23	8 ·29	21 ·74	7	—30	Mon.	23	10 ·00	27 ·06	9
30	Fri.	24	6 ·60	14 ·32	5	30	Thur.	24	9 ·19	22 ·67	8				11 ·95		
—31	Sat.	25	7 ·58	15 ·33	6	—31	Fri.	25	10 ·09	23 ·60	9	1	Tues.	24	12 ·91	1 ·03	10
1	Sun.	26	8 ·53	16 ·31	7				11 ·99			2	Wed.	25	13 ·89	2 ·03	11
2	Mon.	27	9 ·47	17 ·29	8	1	Sat.	26	12 ·91	24 ·53	10	3	Thur.	26	14 ·91	3 ·04	12
3	Tues.	28	10 ·38	18 ·24	9	2	Sun.	27	13 ·83	25 ·48	11	4	Fri.	27	P ·93	4 ·07	13
4	Wed.	29	11 ·29	19 ·18	10	3	Mon.	28	14 ·76	26 ·43	12	5	Sat.	28	1 ·98	5 ·12	14
5	Thur.	30	12 ·19	20 ·12	11	4	Tues.	29	P ·70	27 ·40	13	6	Sun.	29	... ..	6 ·20	15
6	Fri.	31	13 ·09	21 ·05	12	5	Wed.	30	1 ·66	1 ·38	14	7	Mon.	30	2 ·05	7 ·29	16
			14 ·99	22 ·99													
	Aug.						**Oct.**						**Dec.**				
Durmukha. **Simha—Āvani.**			*Sukla.* **Śrāvana.**		*H. 386 Rajab.*	*Durmukha.* **Tulā—Aippasi.**			*Sukla.*		*H. 386 Ramażān.*	*Durmukha.* **Dhanus—Mārgali.**			*Sukla.* **Mārgaśirsha.**		*H. 386 Zi-l-ka'da.*
7	Sat.	1	P ·89	23 ·92	13	6	Thur.	1	2 ·64	2 ·38	15	8	Tues.	1	3 ·13	8 ·39	17
8	Sun.	2	1 ·80	24 ·86	14	7	Fri.	2	3 ·65	3 ·40	16	9	Wed.	2	4 ·22	9 ·50	18
9	Mon.	3	2 ·72	25 ·80	15	8	Sat.	3	4 ·66	4 ·45	17	10	Thur.	3	5 ·32	10 ·61	19
10	Tues.	4	3 ·64	26 ·76	16	9	Sun.	4	5 ·71	5 ·51	18	11	Fri.	4	6 ·39	11 ·70	20
11	Wed.	5	4 ·58	27 ·74	17	10	Mon.	5	6 ·78	6 ·59	19	12	Sat.	5	7 ·46	12 ·80	21
12	Thur.	6	5 ·53	1 ·73	18	11	Tues.	6	7 ·85	7 ·68	20	13	Sun.	6	8 ·52	13 ·87	22
13	Fri.	7	6 ·52	2 ·74	19	12	Wed.	7	8 ·93	8 ·79	21	14	Mon.	7	9 ·55	14 ·91	23
14	Sat.	8	7 ·52	3 ·77	20	13	Thur.	8	... ...	9 ·90	22	15	Tues.	8	10 ·57	15 ·94	24
15	Sun.	9	8 ·54	4 ·82	21	14	Fri.	9	9 ·01	... ...	23	16	Wed.	9	11 ·55	16 ·95	25
16	Mon.	10	9 ·58	5 ·90	22	15	Sat.	10	10 ·11	10 ·01	24	17	Thur.	10	12 ·52	17 ·94	26
17	Tues.	11	10 ·64	6 ·99	23	16	Sun.	11	11 ·18	11 ·10	25	18	Fri.	11	13 ·46	18 ·92	27
18	Wed.	12	11 ·70	.. ...	24	17	Mon.	12	12 ·23	12 ·18	26	19	Sat.	12	14 ·40	19 ·87	28
19	Thur.	13	12 ·78	7 ·09	25	18	Tues.	13	13 ·27	13 ·24	27	20	Sun.	13	—A ·33	20 ·82	29
20	Fri.	14	13 ·87	8 ·19	26	19	Wed.	14	14 ·29	14 ·28	28	21	Mon.	14	1 ·25	21 ·75	—30
21	Sat.	15	14 ·95	9 ·30	27	20	Thur.	15	—A ·28	15 ·30	29	22	Tues.	15	2 ·16	22 ·68	1
22	Sun.	16	... ...	10 ·40	28	21	Fri.	16	1 ·26	16 ·30	—30	23	Wed.	16	3 ·06	23 ·62	2
23	Mon.	17	—A ·03	11 ·49	29	22	Sat.	17	2 ·22	17 ·28	1				4 ·96		
24	Tues.	18	1 ·08	12 ·56	—30	23	Sun.	18	3 ·16	18 ·24	2	24	Thur.	17	5 ·88	24 ·55	3
25	Wed.	19	2 ·12	13 ·61	1	24	Mon.	19	4 ·08	19 ·20	3	25	Fri.	18	6 ·80	25 ·49	4
26	Thur.	20	3 ·14	14 ·64	2	25	Tues.	20	5 ·00	20 ·14	4	26	Sat.	19	7 ·72	26 ·43	5
27	Fri.	21	4 ·12	15 ·65	3				6 ·90			27	Sun.	20	8 ·64	27 ·39	6
28	Sat.	22	5 ·10	16 ·65	4	26	Wed.	21	7 ·80	21 ·08	5	28	Mon.	21	9 ·59	1 ·37	7
29	Sun.	23	6 ·06	17 ·62	5	27	Thur.	22	8 ·70	22 ·00	6	—29	Tues.	22	10 ·56	2 ·35	8
			7 ·99							23 ·94		1	Wed.	23	11 ·55	3 ·36	9
30	Mon.	24	8 ·90	18 ·58	6	28	Fri.	23	9 ·61	24 ·87	7	2	Thur.	24	12 ·55	4 ·39	10
—31	Tues.	25	9 ·81	19 ·52	7	—29	Sat.	24	10 ·52	25 ·82	8	3	Fri.	25	13 ·59	5 ·43	11
1	Wed.	26	10 ·72	20 ·46	8	1	Sun.	25	11 ·44	26 ·76	9	4	Sat.	26	14 ·63	6 ·51	12
2	Thur.	27	11 ·63	21 ·40	9	2	Mon.	26	12 ·37	27 ·73	10	5	Sun.	27	P ·70	7 ·59	13
3	Fri.	28	12 ·53	22 ·33	10	3	Tues.	27	13 ·30	1 ·70	11	6	Mon.	28	1 ·78	8 ·69	14
4	Sat.	29	13 ·43	23 ·26	11	4	Wed.	28	14 ·28	2 ·70	12	7	Tues.	29	2 ·87	9 ·80	15
5	Sun.	30	14 ·33	24 ·19	12	5	Thur.	29	P ·26	3 ·72	13	8	Wed.	30	3 ·97	10 ·91	16
6	Mon.	31	P ·24	25 ·14	13	6	Fri.	30	1 ·27	4 ·76	14	9	Thur.	31	... ...	... ...	17
						7	Sat.	31	2 ·28	5 ·82	15						

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 997. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·96.** **Śaka 919.** **Kaliyuga 4098.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·92.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Fri.	1	4 ·05	11 ·01	18	9	Mon.	1	4 ·42	16 ·92	17		Sat.	1	6 ·13	22 ·88	19
11	Sat.	2	5 ·13	12 ·10	19	10	Tues.	2	5 ·41	17 ·92	18				7 ·03		
12	Sun.	3	6 ·17	13 ·17	20	11	Wed.	3	6 ·37	18 ·90	19	10	Sun.	2	8 ·93	23 ·31	20
13	Mon.	4	7 19	14 ·23	21	12	Thur.	4	7 ·32	19 ·87	20	11	Mon.	3	9 ·83	24 ·25	21
14	Tues.	5	8 ·21	15 ·26	22	13	Fri.	5	8 ·25	20 ·83	21	12	Tues.	4	10 ·73	25 ·18	22
15	Wed.	6	9 ·20	16 ·27	23	14	Sat.	6	9 ·17	21 ·77	22	13	Wed.	5	11 ·63	26 ·12	23
16	Thur.	7	10 ·18	17 ·27	24							14	Thur.	6	12 ·55	27 06	24
17	Fri.	8	11 ·12	18 ·25	25	15	Sun.	7	10 ·09	22 ·71	23					1 ·01	
			12 ·05						11 ·99			15	Fri.	7	13 ·48	2 ·99	25
18	Sat.	9	13 ·98	19 ·20	26	16	Mon.	8	12 ·89	23 ·64	24						
19	Sun.	10	14 ·90	20 ·15	27	17	Tues.	9	13 ·79	24 ·57	25	16	Sat.	8	14 ·43	3 ·97	26
20	Mon.	11	—A ·80	21 ·09	28	18	Wed.	10	14 ·69	25 ·51	26	17	Sun.	9	—A ·39	4 ·98	27
				22 ·03		19	Thur.	11	—A ·60	26 ·45	27	18	Mon.	10	1 ·37	... ...	28
21	Tues.	12	1 ·70	23 ·96	29	20	Fri.	12	1 ·51	27 ·39	28	19	Tues.	11	2 ·37	5 ·00	—29
22	Wed.	13	2 ·61	24 ·89	—30	21	Sat.	13	2 ·45	1 ·35	29	20	Wed.	12	3 ·39	6 ·05	1
23	Thur.	14	3 ·52	25 ·82	1	22	Sun.	14	3 ·40	2 ·33	1	21	Thur.	13	4 ·43	7 ·12	2
24	Fri.	15	4 ·43	26 ·77	2	23	Mon.	15	4 ·36	3 ·32	2	22	Fri.	14	5 ·50	8 ·20	3
25	Sat.	16	5 ·34	27 ·73	3	24	Tues.	16	5 ·34	4 ·34	3	23	Sat.	15	6 ·59	9 ·30	4
26	Sun.	17	6 ·27	1 ·69	4	25	Wed.	17	6 ·35	5 ·37	4	24	Sun.	16	7 ·67	10 ·40	5
27	Mon.	18	7 ·22	2 ·68	5	26	Thur.	18	7 ·38	6 ·43	5	25	Mon.	17	8 ·74	11 ·51	6
28	Tues.	19	8 ·19	3 ·68	6	27	Fri.	19	8 ·43	7 ·50	6	26	Tues.	18	9 ·81	12 ·62	7
29	Wed.	20	9 ·18	4 ·70	7	28	Sat.	20	9 ·49	8 ·59	7	27	Wed.	19	10 ·88	13 ·71	8
—30	Thur.	21	10 ·18	5 ·75	8	29	Sun.	21	10 ·58	9 ·70	8	28	Thur.	20	11 ·93	14 ·79	9
1	Fri.	22	11 ·22	6 ·81	9	—30	Mon.	22	11 ·67	10 ·81	9	29	Fri.	21	12 ·95	15 ·84	10
2	Sat.	23	12 ·27	7 ·90	10	1	Tues.	23	12 ·75	11 ·91	10	30	Sat.	22	13 ·97	16 ·88	11
3	Sun.	24	13 ·34	8 ·99	11	2	Wed.	24	13 ·83	... ...	11	—31	Sun.	23	14 ·95	17 ·89	12
4	Mon.	25	14 ·41	... ...	12	3	Thur.	25	14 ·89	12 ·01	12	1	Mon. ○	24	P ·93	18 ·90	13
5	Tues.	26	P ·50	9 ·10	13	4	Fri.	26	P ·94	13 ·09	13	2	Tues.	25	1 ·87	19 ·87	14
6	Wed.	27	1 ·59	10 ·21	14	5	Sat.	27	1 ·97	14 ·17	14	3	Wed.	26	2 ·80	20 ·83	15
7	Thur.	28	2 ·67	11 ·31	15	6	Sun.	28	2 ·96	15 ·22	15	4	Thur.	27	3 ·72	21 ·78	16
8	Fri.	29	3 ·75	12 ·41	16	7	Mon.	29	3 ·95	16 ·24	16	5	Fri.	28	4 ·62	22 ·72	17
9	Sat.	30	4 ·79	13 ·48	17	8	Tues.	30	4 ·92	17 ·25	17	6	Sat.	29	5 ·52	23 ·66	18
10	Sun.	31	5 ·83	14 ·54	18	9	Wed.	31	5 ·86	18 ·23	18	7	Sun.	30	6 ·42	24 ·59	19
												8	Mon.	31	7 ·31	25 ·52	20
		Feb.						**April.**						**June.**			
11	Mon.	1	6 ·83	15 ·58	19	10	Thur.	1	6 ·79	19 ·21	19	9	Tues.	1	8 ·21	26 ·45	21
12	Tues.	2	7 ·82	16 .60	20	11	Fri.	2	7 ·72	20 ·17	20	10	Wed	2	9 ·12	27 ·39	22
13	Wed.	3	8 ·79	17 ·60	21	12	Sat.	3	8 ·63	21 ·11	21				10 ·03		
14	Thur.	4	9 ·73	18 ·58	22	13	Sun.	4	9 ·54	22 ·05	22	11	Thur.	3	11 ·96	1 ·36	23
15	Fri.	5	10 ·67	19 ·54	23					23 ·97		12	Fri.	4	12 ·91	2 ·32	24
16	Sat.	6	11 ·59	20 ·49	24	14	Mon.	5	10 ·43	24 ·90	23	13	Sat.	5	13 ·87	3 ·30	25
17	Sun.	7	12 ·51	21 ·44	25	15	Tues.	6	11 32	25 ·85	24	14	Sun.	6	14 ·85	4 ·30	26
18	Mon.	8	13 ·41	22 37	26	16	Wed.	7	12 ·22	26 ·78	25	15	Mon.	7	—A ·85	5 ·32	27
19	Tues.	9	14 ·31	23 ·30	27	17	Thur.	8	13 ·18	27 ·73	26	16	Tues.	8	1 ·88	6 ·37	28
20	Wed.	10	—A ·21	24 ·23	28				14 ·05			17	Wed.	9	2 ·92	7 ·43	29
21	Thur.	11	1 ·11	25 ·16	29	18	Fri.	9	A ·93	1 ·68	27	18	Thur.	10	3 ·99	8 ·50	—30
			2 ·03			19	Sat.	10	1 ·93	2 ·65	28	19	Fri.	11	... ...	9 ·60	1
22	Fri.	12	3 ·95	26 ·11	—30	20	Sun.	11	2 ·89	3 ·65	29	20	Sat.	12	4 ·06	10 ·70	2
23	Sat.	13	4 ·88	27 ·06	1	21	Mon.	12	3 ·87	4 ·66	—30	21	Sun.	13	5 ·13	11 ·82	3
24	Sun.	14	5 ·83	1 ·02	2	22	Tues.	13	4 ·83	5 ·69	1	22	Mon.	14	6 ·22	12 ·92	4
25	Mon.	15	6 ·80	2 ·00	3	23	Wed.	14	5 91	6 ·74	2	23	Tues.	15	7 30	... ...	5
26	Tues.	16	7 ·78	3 ·00	4	24	Thur.	15	6 ·95	7 ·80	3	24	Wed.	16	8 ·36	13 ·01	6
27	Wed.	17	8 ·78	4 ·01	5	25	Fri.	16	... ...	8 ·90	4	25	Thur.	17	9 ·41	14 ·09	7
28	Thur.	18	9 ·82	5 ·06	6	26	Sat.	17	7 ·01	... ...	5	26	Fri.	18	10 ·44	15 ·15	8
29	Fri.	19	10 ·84	6 ·12	7	27	Sun.	18	8 ·10	9 ·00	6	27	Sat.	19	11 ·45	16 ·19	9
—30	Sat.	20	11 ·93	7 ·20	8	28	Mon.	19	9 ·19	10 ·11	7	28	Sun.	20	12 ·42	17 ·22	10
1	Sun.	21	... ...	8 ·29	9	29	Tues.	20	10 ·26	11 ·21	8	29	Mon.	21	13 ·39	18 22	11
2	Mon.	22	12 ·02	9 ·39	10	30	Wed.	21	11 ·33	12 ·31	9	30	Tues.	22	14 ·34	19 ·20	12
3	Tues.	23	13 ·11	10 ·51	11	—31	Thur.	22	12 ·40	13 ·41	10	31	Wed.	23	P ·27	20 ·17	13
4	Wed.	24	14 ·20	11 ·61	12	1	Fri.	23	13 ·45	14 ·48	11	—32	Thur.	24	1 ·19	21 ·12	14
5	Thur.	25	P ·28	12 ·71	13	2	Sat.	24	14 ·47	15 ·53	12	1	Fri.	25	2 ·10	22 ·07	15
6	Fri.	26	1 ·34	13 ·79	14	3	Sun.	25	P ·48	16 ·56	13				3 ·00	23 ·00	
7	Sat.	27	2 ·38	14 ·85	15	4	Mon.	26	1 ·46	17 ·57	14	2	Sat.	26	4 ·90	24 ·93	16
8	Sun.	28	3 ·42	15 ·90	16	5	Tues.	27	2 ·44	18 57	15	3	Sun.	27	5 ·80	25 ·86	17
						6	Wed.	28	3 ·37	19 ·54	16	4	Mon.	28	6 ·70	26 ·79	18
						7	Thur.	29	4 ·30	20 ·51	17	5	Tues	29	7 ·61	27 ·74	19
						8	Fri.	30	5 ·22	21 ·45	18	6	Wed.	30	8 ·52	1 ·69	20

Dwrmukha. Makara—Tai. Bahula. Śukla. Māgha. Muharram. H. 387 Śafar.
Dwrmukha. Kumbha—Māsi. Bahula. Śukla. Phālguna. H. 387 Śafar.
Dwrmukha. Mīna—Panguni. Bahula. Śukla. Chaitra. H. 387 Rabī-ul awwal.
Hemalamba. Mēsha—Chittirai. Bahula. Śukla. Vaisākha. H. 387 Rabī-ul ākhir.
Hemalamba. Vrishabha—Vaigāsi. Bahula. Śukla. Jyeshtha. H. 387 Jumāda'l awwal.
Hemalamba. Mithuna—Āni. Bahula. Śukla. Āshādha. H. 387 Jumāda'l ākhir.
Hemalamba. Kark.—Ādi. Bahula.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 997. **Kollam 173,** { **N. Malabar—Aug.** **Hijra 387.** **Vikrama 1054.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Jan. 14. **Bengal San. 403.**
P—Paurnimā. **(N. Cycle) Vikārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Thur. 1	9 ·45	2 ·65	21	7	Wed. 1	12 ·49	9 ·51	24	7	Mon. 1	13 ·10	15 ·70	26
8	Fri. 2	10 ·39	3 ·62	22	8	Thur. 2	13 ·57	10 ·61	25	8	Tues. 2	14 ·16	16 ·77	27
9	Sat. 3	11 ·35	4 ·62	23	9	Fri. 3	14 ·65	11 ·71	26	9	Wed. 3	—**A** ·20	17 ·81	28
10	Sun. 4	12 ·33	5 ·64	24	10	Sat. 4	—**A** ·73	12 ·82	27	10	Thur. 4	1 ·21	18 ·84	—29
11	Mon. 5	13 ·33	6 ·68	25	11	Sun. 5	1 ·81	13 ·92	28	11	Fri. 5	2 ·19	19 ·84	1
12	Tues. 6	14 ·34	7 ·73	26	12	Mon. 6	2 ·89	... ...	—29	12	Sat. 6	3 ·17	20 ·88	2
13	Wed. 7	—**A** ·39	8 ·81	27	13	Tues. 7	3 ·95	14 ·02	1	13	Sun. 7	4 ·12	21 ·79	3
14	Thur. 8	1 ·46	9 ·90	28	14	Wed. 8	4 ·98	15 ·09	2	14	Mon. 8	{ 5 ·06	22 ·75	4
15	Fri. 9	2 ·53	... ...	—29	15	Thur. 9	... ...	16 ·14	3			{ 6 ·99		
16	Sat. 10	3 ·61	10 ·00	1	16	Fri. 10	{ 5 ·00	17 ·18	4	15	Tues. 9	7 ·91	23 ·70	5
17	Sun. 11	4 ·69	11 ·11	2			{ 6 ·98			16	Wed. 10	8 ·81	24 ·68	6
18	Mon. 12	5 ·77	12 ·22	3	17	Sat. 11	7 ·95	18 ·19	5	17	Thur. 11	9 ·71	25 ·56	7
19	Tues. 13	6 ·84	13 ·32	4	18	Sun. 12	8 ·91	19 ·19	6	18	Fri. 12	10 ·61	26 ·49	8
20	Wed. 14	7 ·89	14 ·40	5	19	Mon. 13	9 ·85	20 ·17	7	19	Sat. 13	11 ·51	27 ·42	9
21	Thur. 15	8 ·92	15 ·46	6	20	Tues. 14	10 ·78	21 ·13	8	20	Sun. 14	12 ·42	1 ·37	10
22	Fri. 16	9 ·93	16 ·52	7	21	Wed. 15	11 ·69	22 ·08	9	21	Mon. 15	13 ·34	2 ·32	11
23	Sat. 17	10 ·92	17 ·54	8	22	Thur. 16	12 ·59	{ 23 ·01	10	22	Tues. 16	14 ·28	3 28	12
24	Sun. 18	11 ·89	18 ·55	9				{ 24 ·95		23	Wed. ○ 17	**P** ·23	4 ·25	13
25	Mon. 19	12 ·84	19 ·53	10	23	Fri. 17	13 ·49	25 ·89	11	24	Thur. 18	1 ·19	5 ·24	14
26	Tues. 20	13 ·77	20 ·50	11	24	Sat. 18	14 ·39	26 ·81	12	25	Fri. 19	2 ·19	6 ·26	15
27	Wed. 21	14 ·69	21 ·46	12	25	Sun. 19	**P** ·29	27 ·75	13	26	Sat. 20	3 ·19	7 ·29	16
28	Thur. 22	**P** ·60	22 ·40	13	26	Mon. 20	1 ·19	1 ·69	14	27	Sun. 21	4 ·23	8 ·34	17
29	Fri. 23	1 ·50	23 ·34	14	27	Tues. 21	2 ·12	2 ·64	15	28	Mon. 22	5 ·28	9 42	18
30	Sat. 24	2 ·40	24 ·27	15	28	Wed. 22	3 05	3 ·62	16	—29	Tues. 23	6 35	10 ·50	19
—31	Sun. 25	3 ·30	25 ·20	16	29	Thur. 23	{ 4 ·00	4 ·60	17	1	Wed. 24	7 ·42	11 ·61	20
1	Mon. 26	4 ·20	26 ·14	17			{ 5 ·95			2	Thur. 25	8 ·51	12 ·72	21
2	Tues. 27	5 ·11	27 ·08	18	30	Fri. 24	6 ·94	5 ·60	18	3	Fri. 26	9 60	13 ·83	22
3	Wed. 28	{ 6 ·02	1 ·02	19	—31	Sat. 25	7 ·94	6 ·62	19	4	Sat. 27	10 ·68	14 ·92	23
		{ 7 95	2 ·98		1	Sun. 26	8 ·96	7 ·66	20	5	Sun. 28	11 ·75	.. ...	24
4	Thur. 29	8 ·88	3 ·95	20	2	Mon. 27	... ..	8 ·73	21	6	Mon. 29	12 ·80	15 ·01	25
5	Fri. 30	9 ·85	4 ·95	21	3	Tues. 28	9 ·02	9 ·81	22	7	Tues. 30	13 ·84	16 ·08	26
6	Sat. 31	10 ·83	5 ·96	22	4	Wed. 29	10 ·08	10 ·10	23					
					5	Thur. 30	11 ·15	... ...	24					
	Aug.					**Oct.**					**Dec.**			
7	Sun. 1	11 ·84	6 ·99	23	6	Fri. 1	12 ·25	11 ·01	25	8	Wed. 1	14 ·85	17 ·18	27
8	Mon. 2	12 ·85	.. ...	24	7	Sat. 2	13 ·38	12 ·11	26	9	Thur. 2	—**A** ·84	18 ·16	28
9	Tues. 3	13 ·90	7 ·04	25	8	Sun. 3	14 ·41	13 ·23	27	10	Fri. 3	1 ·82	19 ·17	29
10	Wed. 4	14 ·96	8 ·11	26	9	Mon. 4	—**A** ·48	14 ·32	28	11	Sat. 4	2 ·76	20 ·15	—30
11	Thur. 5	.. ..	9 ·20	27	10	Tues. 5	1 ·54	15 ·40	29	12	Sun. 5	3 ·70	21 ·13	1
12	Fri. 6	—**A** ·04	10 ·31	28	11	Wed. 6	2 ·57	16 ·46	—30	13	Mon. 6	4 ·63	22 ·09	2
13	Sat. 7	1 ·13	11 ·41	29	12	Thur. 7	3 ·59	17 ·49	1	14	Tues. 7	5 ·54	{ 23 ·04	3
14	Sun. 8	2 ·21	12 ·52	—30	13	Fri. 8	4 ·57	18 ·52	2				{ 24 ·97	
15	Mon. 9	3 ·29	13 ·62	1	14	Sat. 9	5 ·55	19 ·52	3	15	Wed. 8	6 ·44	25 ·90	4
16	Tues. 10	4 ·35	14 ·70	2	15	Sun. 10	6 ·51	20 ·50	4	16	Thur. 9	7 ·34	26 ·88	5
17	Wed. 11	5 ·41	15 ·78	3	16	Mon. 11	7 ·45	21 ·46	5	17	Fri. 10	8 ·24	27 ·77	6
18	Thur. 12	6 ·43	16 ·83	4	17	Tues. 12	8 ·37	22 ·41	6	18	Sat. 11	9 ·15	1 ·71	7
19	Fri. 13	7 ·44	17 ·86	5	18	Wed. 13	9 ·28	23 ·35	7	19	Sun. 12	{ 10 ·06	2 ·65	8
20	Sat. 14	8 ·43	18 ·87	6	19	Thur. 14	10 ·18	24 ·29	8			{ 11 ·99		
21	Sun. 15	9 ·40	19 ·86	7	20	Fri. 15	{ 11 08	25 ·22	9	20	Mon. 13	12 ·92	3 ·61	9
22	Mon. 16	10 ·36	20 ·84	8			{ 12 ·98			21	Tues. 14	13 ·87	4 ·58	10
23	Tues. 17	11 ·29	21 ·80	9	21	Sat. 16	13 ·89	26 ·15	10	22	Wed. 15	14 ·85	5 ·57	11
24	Wed. 18	12 ·22	22 ·74	10	22	Sun. 17	14 ·80	27 ·09	11	23	Thur. 16	**P** ·83	6 ·58	12
25	Thur. 19	13 ·12	23 ·68	11			**P** ·72	1 ·02	12	24	Fri. 17	1 ·84	7 ·61	13
26	Fri. 20	{ 14 ·02	24 ·61	12	23	Mon. 18		{ 2 ·98		25	Sat. 18	2 ·88	8 ·65	14
		P ·92			24	Tues. 19	1 ·66	3 ·95	13	26	Sun. 19	3 ·92	9 ·72	15
27	Sat. 21	1 ·82	25 ·55	13	25	Wed. 20	2 ·60	4 ·92	14	27	Mon. 20	4 ·99	10 ·80	16
28	Sun. 22	2 ·73	26 ·48	14	26	Thur. 21	3 ·54	5 ·92	15	28	Tues. 21	... ..	11 ·91	17
29	Mon. 23	3 ·64	27 ·41	15	27	Fri. 22	4 ·55	6 ·93	16	29	Wed. 22	5 ·07	... ...	18
30	Tues. 24	4 ·55	1 ·36	16	28	Sat. 23	5 ·56	7 ·98	17	—30	Thur. 23	6 ·17	12 ·02	19
—31	Wed. 25	5 ·48	2 ·31	17	29	Sun. 24	6 ·58	... ...	18	1	Fri. 24	7 ·26	13 ·12	20
1	Thur. 26	6 ·42	3 ·28	18	—30	Mon. 25	7 ·63	8 ·04	19	2	Sat. 25	8 34	14 ·22	21
2	Fri. 27	7 ·38	4 ·27	19	1	Tues. 26	8 ·69	9 ·11	20	3	Sun. 26	9 ·40	15 ·31	22
3	Sat. 28	8 ·36	5 ·28	20	2	Wed. 27	9 ·77	10 ·20	21	4	Mon. 27	10 ·45	16 ·39	23
4	Sun. 29	9 ·36	6 ·30	21	3	Thur. 28	10 ·86	11 ·31	22	5	Tues. 28	11 ·48	17 ·45	24
5	Mon. 30	10 ·38	7 ·35	22	4	Fri. 29	11 ·95	12 ·42	23	6	Wed. 29	12 ·49	18 ·48	25
6	Tues. 31	11 ·43	8 ·41	23	5	Sat. 30	... ..	13 ·53	24	7	Thur. 30	13 ·49	19 ·49	26
					6	Sun. 31	12 ·03	14 ·62	25	8	Fri. 31	14 ·46	20 ·48	27

Hemalamba. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.**

Hemalamba. **Simha—Āyani.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.**

Hemalamba. **Kan.—Pur.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyesh.** *Śukla.* **Āshādha.** *Bahula.* **Śrāv.** *Śukla.* **Bhādra.** *Bahula.* **Āśvina.**

Hemalamba. **Kanyā—Purattāśi.** *Śukla.* **Aippāśi.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.**

Hemalamba. **Tulā—Aippāśi.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.**

Hemalamba. **Vrischika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.**

Hemalamba. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.**

Hemalamba. **Makara—Tai.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.**

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 998. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·22.** **Śaka 920.** **Kaliyuga 4099.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·18.** **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
9	Sat.	1	— A ·41	21 ·47	28	9	Tues.	1	— A ·28	26 ·86	28	9	Sun.	1	3 ·75	5 ·20	1
10	Sun.	2	1 ·84	22 ·42	—29	10	Wed.	2	1 ·18	27 ·79	—29	10	Mon.	2	4 ·72	6 ·19	2
11	Mon.	3	2 ·26	23 ·37	1	11	Thur.	3	{ 2 ·08	1 ·72	1	11	Tues.	3	5 ·70	7 ·20	3
12	Tues.	4	3 ·17	24 ·31	2				{ 3 ·98			12	Wed.	4	6 ·69	8 ·22	4
13	Wed.	5	{ 4 ·08	25 ·24	3	12	Fri.	4	4 ·89	2 ·65	2	13	Thur.	5	7 ·73	9 ·27	5
			{ 5 ·98			13	Sat.	5	5 ·82	3 ·61	3	14	Fri.	6	8 ·78	10 ·33	6
14	Thur.	6	6 ·88	26 ·18	4	14	Sun.	6	6 ·75	4 ·57	4	15	Sat.	7	9 ·84	11 ·42	7
15	Fri.	7	7 ·99	27 ·11	5	15	Mon.	7	7 ·71	5 ·55	5	16	Sun.	8	10 ·92	12 ·52	8
16	Sat.	8	8 ·70	{ 1 ·04	6	16	Tues.	8	8 ·67	6 ·54	6	17	Mon.	9	... .	13 ·62	9
				{ 2 ·98		17	Wed.	9	9 ·66	7 ·55	7	18	Tues.	10	11 ·01	14 ·78	10
17	Sun	9	9 ·63	3 ·94	7	18	Thur.	10	10 ·66	8 ·59	8	19	Wed.	11	12 ·09	15 ·83	11
18	Mon.	10	10 ·56	4 ·91	8	19	Fri.	11	11 ·70	9 ·65	9	20	Thur.	12	13 ·16	16 ·92	12
19	Tues.	11	11 ·51	5 ·90	9	20	Sat.	12	12 ·75	10 ·72	10	21	Fri.	13	14 ·23	.. ...	13
20	Wed.	12	12 ·48	6 ·90	10	21	Sun.	13	13 ·82	11 ·81	11	22	Sat. ○	14	P ·26	17 ·01	14
21	Thur.	13	13 ·47	7 ·92	11	22	Mon.	14	14 ·90	12 ·91	12	23	Sun.	15	1 ·29	18 ·06	15
22	Fri.	14	14 ·48	8 ·96	12	23	Tues.	15	P ·98	.. ...	13	24	Mon.	16	2 ·29	19 ·10	16
23	Sat.	15	P ·52	.. ...	13	24	Wed.	16	.. ...	18 ·03	14	25	Tues.	17	3 ·28	20 ·11	17
24	Sun.	16	1 ·57	9 ·03	14	25	Thur.	17	1 ·06	14 ·13	15	26	Wed.	18	4 ·24	21 ·11	18
25	Mon.	17	2 ·63	10 ·12	15	26	Fri.	18	2 ·14	15 ·23	16	27	Thur.	19	5 ·19	22 ·09	19
26	Tues.	18	3 ·71	11 ·21	16	27	Sat.	19	3 ·20	16 ·31	17	28	Fri.	20	6 ·12	23 ·05	20
27	Wed.	19	4 ·80	12 ·32	17	28	Sun.	20	4 ·25	17 ·38	18				{ 7 ·03	24 ·00	
28	Thur.	20	5 ·89	13 ·42	18	29	Mon.	21	5 ·27	18 ·44	19	29	Sat.	21	{ 8 ·94	25 ·94	21
— 29	Fri.	21	6 ·97	14 ·52	19	— 30	Tues.	22	6 ·28	19 ·46	20	30	Sun.	22	9 ·84	26 ·87	22
1	Sat.	22	. ...	15 ·63	20	1	Wed.	23	7 ·26	20 ·47	21	31	Mon.	23	10 ·74	27 ·81	23
2	Sun.	23	7 ·04	16 ·70	21	2	Thur.	24	8 ·23	21 ·45	22	— 32	Tues.	24	11 ·64	1 ·74	24
3	Mon.	24	8 ·10	17 ·76	22	3	Fri.	25	9 ·17	22 ·42	23	1	Wed.	25	12 ·54	2 ·67	25
4	Tues.	25	9 ·11	18 ·80	23	4	Sat.	26	10 ·11	23 ·38	24	2	Thur.	26	13 ·44	3 ·61	26
5	Wed.	26	10 ·12	19 ·81	24	5	Sun.	27	{ 11 ·03	24 ·33	25	3	Fri.	27	14 ·35	4 ·56	27
6	Thur.	27	11 ·11	20 ·82	25				{ 12 ·93			4	Sat.	28	— A ·28	5 ·54	28
7	Fri.	28	12 ·08	21 ·80	26	6	Mon.	28	13 ·83	25 ·26	26	5	Sun.	29	1 ·23	6 ·52	29
8	Sat.	29	{ 13 ·02	22 ·76	27	7	Tues.	29	14 ·73	26 ·19	27	6	Mon.	30	2 ·20	7 ·52	— 30
			{ 14 ·96			8	Wed.	30	— A ·63	27 ·12	28	7	Tues.	31	3 ·17	8 ·54	1
9	Sun.	30	— A ·88	23 ·71	28	9	Thur.	31	1 ·53	1 ·05	29						
10	Mon.	31	1 ·79	24 ·65	29												
		Feb.						**April.**						**June.**			
11	Tues.	1	2 ·69	25 ·59	— 30					{ 2 ·00							
12	Wed.	2	3 ·59	26 ·52	1	10	Fri.	1	2 ·44	{ 3 ·95	— 30	8	Wed.	1	4 ·19	9 ·58	2
13	Thur.	3	4 ·49	27 ·45	2	11	Sat.	2	3 ·36	4 ·30	1	9	Thur.	2	5 ·21	10 ·64	3
14	Fri.	4	5 ·40	1 ·38	3	12	Sun.	3	4 ·29	5 ·37	2	10	Fri.	3	6 ·26	11 ·72	4
15	Sat.	5	6 ·31	2 ·32	4	13	Mon.	4	5 ·25	6 ·36	3	11	Sat.	4	7 ·31	12 ·82	5
16	Sun.	6	7 ·24	3 ·27	5	14	Tues.	5	6 ·21	7 ·38	4	12	Sun.	5	8 ·39	13 ·92	6
17	Mon.	7	8 ·17	4 ·24	6	15	Wed.	6	7 ·19	8 ·91	5	13	Mon.	6	9 ·48	... ...	7
18	Tues.	8	9 ·13	5 ·22	7	16	Thur.	7	8 ·19	9 ·96	6	14	Tues.	7	10 ·57	14 ·03	8
19	Wed.	9	10 ·09	6 ·22	8	17	Fri.	8	9 ·23	.. ..	7	15	Wed.	8	11 ·65	15 ·13	9
20	Thur.	10	11 ·07	7 ·23	9	18	Sat.	9	10 ·28	10 ·03	8	16	Thur.	9	12 ·70	16 ·23	10
21	Fri.	11	12 ·08	8 ·27	10	19	Sun.	10	11 ·35	11 ·11	9	17	Fri.	10	13 ·75	17 ·31	11
22	Sat.	12	13 ·13	9 ·34	11	20	Mon.	11	12 ·43	12 ·22	10	18	Sat.	11	14 ·77	18 ·37	12
23	Sun.	13	14 ·18	10 ·43	12	21	Tues.	12	13 ·50	13 ·33	11	19	Sun.	12	P ·77	19 ·41	13
24	Mon.	14	P ·25	11 ·51	13	22	Wed.	13	14 ·59	14 ·43	12	20	Mon.	13	1 ·76	20 ·43	14
25	Tues.	15	1 ·33	12 ·61	14	23	Thur.	14	P 66	15 ·53	13	21	Tues.	14	2 ·71	21 ·44	15
26	Wed.	16	2 ·42	13 ·72	15	24	Fri.	15	1 ·73	16 ·62	14	22	Wed.	15	3 ·66	22 ·42	16
27	Thur.	17	3 ·51	14 ·83	16	25	Sat.	16	2 ·78	17 ·69	15	23	Thur.	16	4 ·60	23 ·39	17
28	Fri.	18	4 ·58	15 ·93	17	26	Sun.	17	3 ·80	18 ·75	16	24	Fri.	17	5 ·51	24 ·34	18
29	Sat.	19	5 ·64	..	18	27	Mon.	18	4 ·80	19 ·78	17	25	Sat.	18	6 ·42	25 ·28	19
— 30	Sun.	20	6 ·69	16 ·01	19	28	Tues.	19	5 ·79	20 ·79	18	26	Sun.	19	7 ·33	26 ·22	20
1	Mon.	21	7 ·71	17 ·07	20	29	Wed.	20	6 ·75	21 ·78	19	27	Mon.	20	8 ·22	27 ·15	21
2	Tues.	22	8 ·72	18 ·11	21	30	Thur.	21	7 ·69	22 ·75	20	28	Tues.	21	9 ·11	1 ·08	22
3	Wed.	23	9 70	19 ·14	22	— 31	Fri.	22	8 ·62	23 72	21	29	Wed.	22	{ 10 ·01	2 ·01	23
4	Thur.	24	10 ·67	20 ·14	23	1	Sat.	23	9 ·53	24 ·67	22				{ 11 ·92	3 95	
5	Fri.	25	11 ·62	21 ·12	24	2	Sun.	24	10 ·44	25 ·60	23	30	Thur.	23	12 ·83	4 ·91	24
6	Sat.	26	12 ·55	22 ·09	25	3	Mon.	25	11 ·34	26 ·53	24	— 31	Fri.	24	13 ·76	5 ·87	25
7	Sun.	27	13 ·47	23 ·04	26	4	Tues.	26	12 ·24	27 ·46	25	1	Sat.	25	14 ·72	6 ·84	26
				24 ·99		5	Wed.	27	13 ·14	1 ·40	26	2	Sun.	26	— A ·68	7 ·84	27
8	Mon.	28	14 ·38	25 ·93	27				{ 14 ·04			3	Mon.	27	1 ·65	8 ·85	28
						6	Thur.	28	{ A ·95	2 ·34	27	4	Tues.	28	2 ·66	9 ·89	— 29
						7	Fri.	29	1 ·87	3 ·28	28	5	Wed.	29	3 ·69	10 ·95	1
						8	Sat.	30	2 80	4 ·23	29	6	Thur.	30	4 ·72	... ...	2

Hemalamba. Makara—Tai. Māgha. Bahula. H. 388 Muharram.
Hemalamba. Kumbha—Māsi. Phālguna. Sukla. H. 388 Safar.
Hemalamba. Mīna—Pāṅguni. Vilamba. Vrish.—Vaigāsi. Bahula. H. 388 Rabi-ul ākhir.
Hemalamba. Mīna—Pāṅguni. Vilamba. Mēsha—Chittirai. Sukla. H. 388 Rabi-ul awwal.
Vilamba. Vrishabha—Vaigāsi. Bahula. H. 388 Jamādal awwal.
Vilamba. Mithuna—Āni. Sukla. Āshādha. Bahula. H. 388 Jamādal ākhir.
Vilamba. Kark.—Ādi. Sukla.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 998. **Kollam 174,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** { **388, Jan. 3.** / **389, Dec. 23.** **Vikrama 1055.** **Bengal San. 404.** **(N. Cycle) Śārvari.**

A—Amāvāsyā. Commences. Commences.
P—Paurnimā.

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Fri. 1	5 ·78	11 ·08	3	6	Thur. 1	7 ·25	18 ·30	6	7	Tues. 1	*Śukla.* 9 ·35	24 ·01 }	8
8	Sat. 2	6 ·87	12 ·12	4	7	Fri. 2	8 ·29	19 ·36	7				25 ·97 }	
9	Sun. 3	7 ·95	13 ·22	5	8	Sat. 3	9 ·30	20 ·40	8	8	Wed. 2	10 ·27	26 ·91	9
10	Mon. 4	... ...	14 ·33	6	9	Sun. 4	10 ·28	21 ·41	9	9	Thur. 3	11 ·18	27 ·85	10
11	Tues. 5	8 ·03	15 ·44	7	10	Mon. 5	11 ·24	22 ·40	10	10	Fri. 4	{ 12 ·08	1 ·78	11
12	Wed. 6	9 ·10	16 ·54	8	11	Tues. 6	12 ·20	23 ·38	11			{ 13 ·98		
13	Thur. 7	10 ·17	17 ·62	9	12	Wed. 7	13 ·15	24 ·35	12	11	Sat. 5	14 ·88	2 ·71	12
14	Fri. 8	11 ·21	18 ·68	10			{ 14 ·06	25 ·30		12	Sun.○ 6	P ·79	3 ·64	13
15	Sat. 9	12 ·25	19 ·73	11	13	Thur. 8	P 97		13	13	Mon. 7	1 ·71	4 ·58	14
16	Sun. 10	13 ·26	20 ·76	12	14	Fri. 9	1 ·88	26 ·23	14	14	Tues. 8	2 ·63	5 ·54	15
17	Mon. 11	14 ·24	21 ·77	13	15	Sat. 10	2 ·73	27 ·17	15	15	Wed. 9	3 ·55	6 ·49	16
18	Tues. 12	P ·20	22 ·75	14	16	Sun. 11	3 ·68	1 ·10	16	16	Thur. 10	4 ·51	7 ·47	17
19	Wed. 13	1 ·15	23 ·72	15				2 ·03 }		17	Fri. 11	5 ·48	8 ·46	18
20	Thur. 14	2 ·09	24 ·67	16	17	Mon. 12	4 ·58	3 ·97 }	17	18	Sat. 12	6 ·46	9 ·47	19
		{ 3 ·01			18	Tues. 13	5 ·49	4 ·91	18	19	Sun. 13	7 ·48	10 ·50	20
21	Fri. 15	{ 4 ·91	25 ·62	17	19	Wed. 14	6 ·40	5 ·86	19	20	Mon. 14	8 ·51	11 ·56	21
22	Sat. 16	5 ·81	26 ·56	18	20	Thur. 15	7 ·35	6 ·83	20	21	Tues. 15	9 ·56	12 ·64	22
23	Sun. 17	6 ·71	27 ·49	19	21	Fri. 16	8 ·30	7 ·82	21	22	Wed. 16	10 ·62	13 ·72	23
24	Mon. 18	7 ·61	1 ·42	20	22	Sat. 17	9 ·26	8 ·82	22	23	Thur. 17	11 ·71	14 ·82	24
25	Tues. 19	8 ·51	2 ·35	21	23	Sun. 18	10 ·24	9 ·84	23	24	Fri. 18	12 ·80	15 ·93	25
26	Wed. 20	9 ·41	3 ·29	22	24	Mon. 19	11 ·24	10 ·88	24	25	Sat. 19	13 ·89	... ...	26
27	Thur. 21	10 ·33	4 ·24	23	25	Tues. 20	12 ·27	11 ·94	25	26	Sun. 20	14 ·98	16 ·05	27
28	Fri. 22	11 ·26	5 ·20	24	26	Wed. 21	13 ·31	... ...	26	27	Mon. 21	... ...	17 ·14	28
29	Sat. 23	12 ·21	6 ·17	25	27	Thur. 22	14 ·38	12 ·03	27	28	Tues. 22	—A ·04	18 ·23	29
30	Sun. 24	13 ·17	7 ·16	26	28	Fri. 23	—A ·46	13 ·12	28	29	Wed. 23	1 ·09	19 ·30	—30
31	Mon. 25	14 ·15	8 ·17	27	29	Sat. 24	1 ·54	14 ·23	29	1	Thur. 24	2 ·11	20 ·34	1
—32	Tues. 26	—A ·15	9 ·21	28	—30	Sun. 25	2 ·62	15 ·34	—30	2	Fri. 25	3 ·13	21 ·38	2
1	Wed. 27	1 ·17	10 ·26	29	1	Mon. 26	3 ·70	16 ·44	1	3	Sat. 26	4 ·12	22 ·39	3
2	Thur. 28	2 ·22	11 ·33	—30	2	Tues. 27	4 ·79	17 ·53	2	4	Sun. 27	5 ·09	23 ·37	4
3	Fri. 29	3 ·29	12 ·42	1	3	Wed. 28	5 ·83	18 ·62	3	5	Mon. 28	{ 6 ·05	24 ·34	5
4	Sat. 30	4 ·36	13 ·52	2	4	Thur. 29	6 ·87	19 ·68	4			{ 7 ·97		
5	Sun. 31	5 ·43	14 ·63	3	5	Fri. 30	7 ·88	20 ·71	5	6	Tues. 29	8 ·89	25 ·30	6
										7	Wed. 30	9 ·81	26 ·25	7
	Aug.					**Oct.**					**Dec.**			
6	Mon. 1	6 ·52	15 ·74	4	6	Sat. 1	8 ·87	21 ·73	6	8	Thur. 1	10 ·72	27 ·19	8
7	Tues. 2	7 ·61	16 ·84	5	7	Sun. 2	9 ·83	22 ·73	7	9	Fri. 2	11 ·63	1 ·12	9
8	Wed. 3	8 ·68	17 ·92	6	8	Mon. 3	10 ·80	23 ·72	8				2 ·05 }	
9	Thur. 4	9 ·72	18 ·99	7	9	Tues. 4	11 ·73	24 ·68	9	10	Sat. 3	12 ·53	3 ·98 }	10
10	Fri. 5	10 ·75	... ...	8	10	Wed. 5	12 ·65	25 ·63	10	11	Sun. 4	13 ·43	4 ·92	11
11	Sat. 6	11 ·76	19 ·05	9	11	Thur. 6	13 ·57	26 ·57	11	12	Mon. 5	14 ·34	5 ·87	12
12	Sun. 7	12 ·74	20 ·08	10	12	Fri. 7	14 ·47	27 ·50	12	13	Tues. 6	P ·27	6 ·83	13
13	Mon. 8	13 ·71	21 ·09	11	13	Sat. 8	P ·37	1 ·44	13	14	Wed. 7	1 ·20	7 ·80	14
14	Tues. 9	14 ·67	22 ·08	12	14	Sun. 9	1 ·27	2 ·37	14	15	Thur. 8	2 ·16	8 ·78	15
15	Wed. 10	P ·61	23 ·05	13	15	Mon. 10	2 ·17	3 ·31	15	16	Fri. 9	3 ·12	9 ·79	16
			24 ·02 }		16	Tues. 11	3 ·08	4 ·24	16	17	Sat. 10	4 ·11	10 ·83	17
16	Thur. 11	1 ·52	25 ·96 }	14			{ 4 ·00			18	Sun. 11	5 ·13	11 ·87	18
17	Fri. 12	2 ·43	26 ·90	15	17	Wed. 12	{ 5 ·93	5 ·19	17	19	Mon. 12	6 ·15	12 ·94	19
18	Sat. 13	3 ·33	27 ·83	16	18	Thur. 13	6 ·87	6 ·17	18	20	Tues. 13	7 ·21	... ...	20
19	Sun. 14	4 ·23	1 ·76	17	19	Fri. 14	7 ·85	7 ·14	19	21	Wed. 14	8 ·28	13 ·03	21
20	Mon. 15	5 ·13	2 ·69	18	20	Sat. 15	8 ·83	8 ·14	20	22	Thur. 15	9 ·36	14 ·12	22
21	Tues. 16	{ 6 ·03	3 ·63	19	21	Sun. 16	9 ·85	9 ·15	21	23	Fri. 16	10 ·44	15 ·24	23
		{ 7 ·94			22	Mon. 17	10 ·87	10 ·19	22	24	Sat. 17	11 ·54	16 ·34	24
22	Wed. 17	8 ·85	4 ·57	20	23	Tues. 18	11 ·91	11 ·25	23	25	Sun. 18	12 ·62	17 ·45	25
23	Thur. 18	9 ·78	5 ·53	21	24	Wed. 19	12 ·99	12 ·33	24	26	Mon. 19	13 ·69	18 ·58	26
24	Fri. 19	10 ·73	6 ·50	22	25	Thur. 20	... ...	13 ·42	25	27	Tues. 20	14 ·75	19 ·61	27
25	Sat. 20	11 ·69	7 ·48	23	26	Fri. 21	13 ·06	14 ·53	26	28	Wed. 21	—A ·77	20 ·67	28
26	Sun. 21	12 ·68	8 ·50	24	27	Sat. 22	14 ·15	15 ·63	27	29	Thur. 22	*Śukla.* 1 ·78	21 ·70	—29
27	Mon. 22	13 ·68	9 ·52	25	28	Sun.● 23	—A ·24	16 ·74	28	—30	Fri. 23	2 ·77	22 ·71	1
28	Tues. 23	14 ·71	10 ·57	26	29	Mon. 24	1 ·33	17 ·84	—29	1	Sat. 24	3 ·74	23 ·70	2
29	Wed. 24	—A ·75	11 ·64	27	—30	Tues. 25	2 ·39	18 ·92	1	2	Sun. 25	4 ·69	24 ·68	3
30	Thur. 25	1 ·81	12 ·72	28	1	Wed. 26	3 ·44	19 ·99	2	3	Mon. 26	5 ·62	25 ·64	4
—31	Fri. 26	2 ·88	13 ·83	—29	2	Thur. 27	4 ·49	... ...	3	4	Tues. 27	6 ·55	26 ·59	5
1	Sat. 27	3 ·96	14 ·93	1	3	Fri. 28	5 ·49	20 ·03	4	5	Wed. 28	7 ·45	27 ·53	6
2	Sun. 28	... ...	.. ...	2	4	Sat. 29	6 ·48	21 ·05	5	6	Thur. 29	8 ·35	1 ·46	7
3	Mon. 29	4 ·05	15 ·04	3	5	Sun. 30	7 ·44	22 ·06	6	7	Fri. 30	9 ·25	2 ·39	8
4	Tues. 30	5 ·13	16 ·14	4	6	Mon. 31	8 ·40	23 ·05	7	8	Sat. 31	10 ·15	3 ·32	9
5	Wed. 31	6 ·21	17 ·23	5										

Vilamba. **Karkataka—Ādi.** *Śukla.* **Adhika Śrāvaṇa.** *Bahula.* *Śukla.* **Nija Śrāvaṇa.** *Bahula.* *Śukla.* *Vilamba.* **Simha—Āvaṇi.** *H.* 388 *Rajab.* *H.* 388 *Śha'bán.* *Vilamba.* **Kanyā—Puraṭṭāsi.** *Śukla.* **Bhādrapada.** *Bahula.* *Śukla.* *Vilamba.* **Tulā—Aippāsi.** *H.* 388 *Ramaẓán.* *H.* 388 *Shawwál.* *Śukla.* **Āśvina.** *Bahula.* *Śukla.* *Vilamba.* **Vṛśchika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* *Śukla.* *Vilamba.* **Dhanus—Mārgali.** *Śukla.* **Mārgaśirsha.** *Bahula.* *Śukla.* *Vilamba.* **Makara—Tai.** *Śukla.* **Pausha.** *H.* 388 *Ẓi-l-ka'da.* *H.* 388 *Ẓi-l-hijja.* *H.* 389 *Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 999. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·48.** **Śaka 921.** **Kaliyuga 4100.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·44.** **(S. Cycle) Vikārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Vilamba. **Makara—Tai.** 9	Sun. 1	11 ·06 / 12 ·98 *Bahula.*	4 ·26	10	9	Wed. 1	11 ·00 / 12 ·98 *Bahula.*	9 ·76	10		Mon. 1	13 ·19 *Sukla.*	15 ·78	12
10	Mon. 2	13 ·91 **Pausha.**	5 ·20	11	10	Thur. 2	13 ·96	10 ·77	11	10	Tues. 2	14 ·27	16 ·84	13
11	Tues. 3	14 ·84	6 ·16	12	11	Fri. 3	14 ·99	11 ·80	12	11	Wed. ○ 3	ℙ 35	17 ·95	14
12	Wed. 4	ℙ ·80	7 ·12	13	12	Sat. 4	... ..	12 ·87	13	12	Thur. 4	1 ·43	... ...	15
13	Thur. 5	1 ·76	8 ·11	14	13	Sun. 5	ℙ ·02	13 ·94	14	13	Fri. 5	2 ·49	18 ·05	16
14	Fri. 6	2 ·76	9 ·12	15	14	Mon. 6	1 ·06	... ...	15	14	Sat. 6	3 ·55	19 ·14	17
15	Sat. 7	3 ·77	10 ·14	16	15	Tues. 7	2 ·12	14 ·03	16	15	Sun. 7	4 ·60	20 ·22	18
16	Sun. 8	4 ·81	11 ·18	17	16	Wed. 8	3 ·21	15 ·18	17	16	Mon. 8	5 ·61	21 ·28	19
17	Mon. 9	5 ·86	12 ·25	18	17	Thur. 9	4 ·31	16 ·24	18	17	Tues. 9	6 ·62	22 ·32	20
18	Tues. 10	6 ·93	13 ·33	19	18	Fri. 10	5 ·39	17 ·34	19	18	Wed. 10	7 ·60	23 ·33	21
19	Wed. 11	... ...	14 ·43	20	19	Sat. 11	6 ·47	18 ·45	20	19	Thur. 11	8 ·57	24 ·33	22
20	Thur. 12	7 ·01	15 ·54	21	20	Sun. 12	7 ·52	19 ·53	21	20	Fri. 12	9 ·50	25 ·30	23
21	Fri. 13	8 ·09	16 ·64	22	21	Mon. 13	8 ·56	20 ·60	22	21	Sat. 13	10 ·43	26 ·27	24
22	Sat. 14	9 ·19	17 ·75	23	22	Tues. 14	9 ·60	21 ·65	23	22	Sun. 14	11 ·35	27 ·22	25
23	Sun. 15	10 ·27	18 ·84	24	23	Wed. 15	10 ·59	22 ·67	24	23	Mon. 15	12 ·25	1 ·16	26
24	Mon. 16	11 ·34	19 ·92	25	24	Thur. 16	11 ·58	23 ·69	25	24	Tues. 16	13 ·15	2 ·09	27
25	Tues. 17	12 ·38	20 ·98	26	25	Fri. 17	12 ·53	24 ·67	26	25	Wed. 17	14 ·05 / A ·95	3 ·02 / 4 ·95	28
26	Wed. 18	13 ·41	... ...	27	26	Sat. 18	13 ·48	25 ·64	27	26	Thur. 18	1 ·85	5 ·89	29
27	Thur. 19	14 ·42	21 ·02	28	27	Sun. 19	14 ·41	26 ·60	28	27	Fri. 19	2 ·75	6 ·83	—30
28	Fri. 20	—A ·40	22 ·03	29	28	Mon. 20	—A ·33	27 ·54	29	28	Sat. 20	3 ·67	7 ·78	1
—29	Sat. 21	1 ·37	23 ·03	—30	29	Tues. 21	1 ·23	1 ·48	—30	29	Sun. 21	4 ·60	8 ·75	2
			24 ·01 / 25 ·98				2 ·13	2 ·41	1	30	Mon. 22	5 ·55	9 ·73	3
1	Sun. 22	2 ·31		1	—30	Wed. 22				31	Tues. 23	6 ·53	10 ·74	4
2	Mon. 23	3 ·24	26 ·93	2	1	Thur. 23	3 ·03 / 4 ·93	3 ·34	2	—32	Wed. 24	7 ·51	11 ·76	5
3	Tues. 24	4 ·17	27 ·87	3	2	Fri. 24	5 ·84	4 ·27	3	1	Thur. 25	8 ·51	12 ·80	6
4	Wed. 25	5 ·08 / 6 ·98	1 ·80	4	3	Sat. 25	6 ·75	5 ·21	4	2	Fri. 26	9 ·54	13 ·86	7
5	Thur. 26	7 ·88	2 ·73	5	4	Sun. 26	7 ·67	6 ·17	5	3	Sat. 27	10 ·59	14 ·93	8
6	Fri. 27	8 ·78	3 ·67	6	5	Mon. 27	8 ·60	7 ·12	6	4	Sun. 28	11 ·64	... .	9
7	Sat. 28	9 ·68	4 ·60	7	6	Tues. 28	9 ·55	8 ·09	7	5	Mon. 29	12 ·72	15 ·04	10
8	Sun. 29	10 ·60	5 ·54	8	7	Wed. 29	10 ·52	9 ·08	8	6	Tues. 30	13 ·81	16 ·14	11
9	Mon. 30	11 ·52	6 ·49	9	8	Thur. 30	11 ·50	10 ·09	9	7	Wed. 31	14 ·89	17 ·25	12
10	Tues. 31	12 ·46	7 ·45	10	9	Fri. 31	12 ·52	11 ·12	10					
	Feb.					**April.**					**June.**			
Vilamba. **Kumbha—Māgi.** 11	Wed. 1	13 ·41 **Māgha.**	8 ·44	11	10	Sat. 1	13 ·55 **Chaitra.**	12 ·18	11		Thur. 1	ℙ ·96	18 ·35	13
12	Thur. 2	14 ·38	9 ·44	12	11	Sun. 2	14 ·61	13 ·25	12	9	Fri. 2	... ...	19 ·45	14
13	Fri. 3	ℙ 37	10 ·46	13	12	Mon. 3	ℙ ·67	14 ·33	13	10	Sat. 3	1 ·03	20 ·53	15
14	Sat. 4	1 ·39	11 ·49	14	13	Tues. 4	1 ·75	15 ·43	14	11	Sun. 4	2 ·08	21 ·59	16
15	Sun. 5	2 ·43	12 ·55	15	14	Wed. 5	2 ·84	16 ·54	15	12	Mon. 5	3 ·09	22 ·63	17
16	Mon. 6	3 ·48	13 ·64	16	15	Thur. 6	3 ·91	17 ·65	16	13	Tues. 6	4 ·09	23 ·65	18
17	Tues. 7	4 ·55	14 ·73	17	16	Fri. 7	4 ·98	18 ·75	17	14	Wed. 7	5 ·07	24 ·65	19
18	Wed. 8	5 ·63	15 ·83	18	17	Sat. 8	... ...	19 ·84	18	15	Thur. 8	6 ·04 / 7 ·98	25 ·64	20
19	Thur. 9	6 ·72	16 ·94	19	18	Sun. 9	5 ·05	20 ·91	19					
20	Fri. 10	7 ·81	... ...	20	19	Mon. 10	6 ·10	21 ·96	20	16	Fri. 9	8 ·92	26 ·61	21
21	Sat. 11	8 ·88	17 ·04	21	20	Tues. 11	7 ·12	... ...	21	17	Sat. 10	9 ·83	27 ·56	22
22	Sun. 12	9 ·94	18 ·14	22	21	Wed. 12	8 ·12	22 ·00	22	18	Sun. 11	10 ·74	1 ·50	23
23	Mon. 13	10 ·99	19 ·23	23	22	Thur. 13	9 ·10	23 ·01	23	19	Mon. 12	11 ·64	2 ·43	24
24	Tues. 14	... ...	20 ·29	24	23	Fri. 14	10 ·06	24 ·00 / 25 ·97	24	20	Tues. 13	12 ·53	3 ·36	25
25	Wed. 15	11 ·02	21 ·33	25						21	Wed. 14	13 ·43	4 ·30	26
26	Thur. 16	12 ·02	22 ·35	26	24	Sat. 15	11 ·00 / 12 ·93	26 ·93	25	22	Thur. 15	14 ·33	5 ·23	27
27	Fri. 17	13 ·01 / 14 ·97	23 ·35	27	25	Sun. 16	13 ·86	27 ·89	26	23	Fri. 16	—A ·24	6 ·17	28
28	Sat. 18	—A ·91	24 ·34	28	26	Mon. 17	14 ·76	1 ·82	27	24	Sat. 17	1 ·15	7 ·12	—29
29	Sun. 19	1 ·84	25 ·31	—29	27	Tues. 18	—A ·66	2 ·75	28	25	Sun. 18	2 ·09	8 ·08	1
—30	Mon. 20	2 ·76	26 ·26	1	28	Wed. 19	1 ·56	3 ·68	—29	26	Mon. 19	3 ·08	9 ·06	2
1	Tues. 21	3 ·67	27 ·20	2	29	Thur. 20	2 ·46	4 ·61	1	27	Tues. 20	4 ·00 / 5 ·98	10 ·06	3
2	Wed. 22	4 ·57	1 ·14	3	30	Fri. 21	3 ·36	5 ·56	2	28	Wed. 21	6 ·99	11 ·07	4
3	Thur. 23	5 ·47	2 ·08	4	—31	Sat. 22	4 ·26	6 ·50	3	29	Thur. 22	... ...	12 ·11	5
4	Fri. 24	6 ·37	3 ·00 / 4 ·94	5	1	Sun. 23	5 ·18	7 ·45	4	30	Fri. 23	7 ·02	13 ·16	6
5	Sat. 25	7 ·29	5 ·87	6	2	Mon. 24	6 ·11	8 ·42	5	—31	Sat. 24	8 ·06	14 ·25	7
6	Sun. 26	8 ·20	6 ·82	7	3	Tues. 25	7 ·07	9 ·40	6	1	Sun. 25	9 ·12	15 ·34	8
7	Mon. 27	9 ·11	7 ·79	8	4	Wed. 26	8 ·04	10 ·41	7	2	Mon. 26	10 ·20	16 ·44	9
8	Tues. 28	10 ·05	8 ·77	9	5	Thur. 27	9 ·01	11 ·44	8	3	Tues. 27	11 ·28	17 ·55	10
					6	Fri. 28	10 ·03	12 ·49	9	4	Wed. 28	12 ·36	18 ·65	11
					7	Sat. 29	11 ·07	13 ·55	10	5	Thur. 29	13 ·43	19 ·76	12
					8	Sun. 30	12 ·13	14 ·63	11	6	Fri. 30	14 ·50	20 ·84	13

Vilamba. **Mīna—Pañguni.** *Vikārin.* **Mēsha—Chittirai.** *Vikārin.* **Mithuna—Āni.** *Vikārin.* **Kark—Ādi.**

Vilamba. **Vrishabha—Vaigāsi.**

Vikārin. **Simha—Āvani.**

Vikārin. **Kanya—Purattāsi.**

Vikārin. **Tula—Aippasi.**

Vikārin. **Vrischika—Kārttigai.**

Vikārin. **Dhanus—Mārgali.**

Vikārin. **Makara—Tai.**

Vikārin. **Kumbha—Māsi.**

Vikārin. **Mīna—Pañguni.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 999. **Kollam 175,** { **N. Malabar—Aug.** **Hijra 390.** **Vikrama 1056.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 13.** **Bengal San. 405.**
P—Paurnimā. **(N. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sat.	1	P ·55	21 ·90	14	6	Fri.	1	3 ·36	1 ·52	17	7	Wed.	1	6 ·91	8 ·75	19
8	Sun.	2	1 ·58	22 ·95	15	7	Sat.	2	4 ·27	2 ·45	18	8	Thur.	2	7 ·84	9 ·71	20
9	Mon.	3	2 ·58	23 ·97	16	8	Sun.	3	5 ·18	3 ·38	19	9	Fri.	3	8 ·79	10 ·69	21
10	Tues.	4	3 ·57	24 ·98	17	9	Mon.	4	{ 6 ·08	4 ·31	20	10	Sat.	4	9 ·76	11 ·68	22
11	Wed.	5	4 ·52	25 ·97	18				7 ·98			11	Sun.	5	10 ·75	12 ·69	23
12	Thur.	6	5 ·46	26 ·94	19	10	Tues.	5	8 ·88	5 ·24	21	12	Mon.	6	11 ·77	13 ·72	24
13	Fri.	7	6 ·40	27 ·89	20	11	Wed.	6	9 ·78	6 ·19	22	13	Tues.	7	12 ·81	14 ·77	25
14	Sat.	8	7 ·32	1 ·83	21	12	Thur.	7	10 ·71	7 ·13	23	14	Wed.	8	13 ·85	15 ·86	26
15	Sun.	9	8 ·23	2 ·77	22	13	Fri.	8	11 ·64	8 ·08	24	15	Thur.	9	14 ·92	16 ·95	27
16	Mon.	10	9 ·13	3 ·71	23	14	Sat.	9	12 ·58	9 ·05	25	16	Fri.	10	... ...	... ...	28
17	Tues.	11	{ 10 ·03	4 ·64	24	15	Sun.	10	13 ·55	10 ·03	26	17	Sat.	11	—A ·00	17 ·05	29
			11 ·93			16	Mon.	11	14 ·53	11 ·03	27	18	Sun.	12	1 ·08	18 ·15	—30
18	Wed.	12	12 ·83	5 ·57	25	17	Tues.	12	—A ·54	12 ·06	28	19	Mon.	13	2 ·17	19 ·26	1
19	Thur.	13	13 ·73	6 ·50	26	18	Wed.	13	1 ·56	13 ·10	29	20	Tues.	14	3 ·26	20 ·37	2
20	Fri.	14	14 ·65	7 ·45	27	19	Thur.	14	2 ·62	14 ·16	—30	21	Wed.	15	4 ·34	21 ·45	3
21	Sat.	15	—A ·58	8 ·42	28	20	Fri.	15	3 ·68	15 ·24	1	22	Thur.	16	5 ·38	22 ·52	4
22	Sun.	16	1 ·52	9 ·39	29	21	Sat.	16	4 ·77	16 ·34	2	23	Fri.	17	6 ·42	23 ·56	5
23	Mon.	17	2 ·49	10 ·38	—30	22	Sun.	17	5 ·85	17 ·45	3	24	Sat.	18	7 ·42	24 ·59	6
24	Tues.	18	3 ·47	11 ·39	1	23	Mon.	18	6 ·93	18 ·56	4	25	Sun.	19	8 ·40	25 ·61	7
25	Wed.	19	4 ·48	12 ·42	2	24	Tues.	19	... ..	19 ·66	5	26	Mon.	20	9 ·37	26 ·59	8
26	Thur.	20	5 ·49	13 ·48	3	25	Wed.	20	7 ·01	20 ·75	6	27	Tues.	21	10 ·32	27 ·56	9
27	Fri.	21	6 ·54	14 ·55	4	26	Thur.	21	8 ·03	21 ·83	7	28	Wed.	22	11 ·26	1 ·52	10
28	Sat.	22	7 ·61	15 ·64	5	27	Fri.	22	9 ·14	22 ·90	8	29	Thur.	23	12 ·18	2 ·46	11
29	Sun.	23	8 ·69	16 ·74	6	28	Sat.	23	10 ·16	23 ·94	9	—30	Fri.	24	13 ·10	3 ·41	12
30	Mon.	24	9 ·78	17 ·84	7	29	Sun.	24	11 ·18	24 ·95	10				{ 14 ·00		
31	Tues.	25	10 ·86	18 ·96	8	—30	Mon.	25	12 ·16	25 ·95	11	1	Sat.	25	P ·90	4 ·34	13
—32	Wed.	26	11 ·93	.. ...	9	1	Tues.	26	13 ·13	26 ·93	12	2	Sun.	26	1 ·80	5 ·27	14
1	Thur.	27	12 ·99	19 06	10	2	Wed.	27	14 ·08	27 ·90	13	3	Mon.	27	2 ·70	6 ·20	15
2	Fri.	28	.. ...	20 ·14	11	3	Thur.	28	{ P ·02	1 ·85	14	4	Tues.	28	3 ·62	7 ·14	16
3	Sat.	29	13 ·04	21 ·21	12				1 ·94			5	Wed.	29	4 ·54	8 ·09	17
4	Sun.	30	14 ·08	22 ·26	13	4	Fri.	29	2 ·85	2 ·79	15	6	Thur.	30	5 ·48	9 ·05	18
5	Mon.	31	P ·07	23 ·29	14	5	Sat.	30	3 ·76	3 ·72	16						
	Aug.						**Oct.**						**Dec.**				
6	Tues.	1	1 ·06	24 ·31	15	6	Sun.	1	4 ·66	4 ·65	17	7	Fri.	1	6 ·43	10 ·02	19
7	Wed.	2	{ 2 ·02	25 ·30	16	7	Mon.	2	5 ·56	5 ·59	18	8	Sat.	2	7 ·41	11 ·00	20
			3 ·98			8	Tues.	3	6 ·46	6 ·52	19	9	Sun.	3	8 ·40	12 ·01	21
8	Thur.	3	4 ·91	26 ·27	17	9	Wed.	4	7 ·36	7 ·46	20	10	Mon.	4	9 ·41	13 ·04	22
9	Fri.	4	5 ·83	27 ·22	18	10	Thur.	5	8 ·29	8 ·41	21	11	Tues.	5	10 ·45	14 ·09	23
10	Sat.	5	6 ·74	1 ·17	19	11	Fri.	6	9 ·23	9 ·37	22	12	Wed.	6	11 ·50	15 ·16	24
11	Sun.	6	7 ·64	2 ·12	20	12	Sat.	7	10 ·17	10 ·35	23	13	Thur.	7	12 ·58	16 ·25	25
				3 ·05		13	Sun.	8	11 ·14	11 ·36	24	14	Fri.	8	13 ·66	17 ·34	26
12	Mon.	7	8 ·51	4 ·98	21	14	Mon.	9	12 ·13	12 ·37	25	15	Sat.	9	14 ·74	18 ·45	27
13	Tues.	8	9 ·44	5 ·91	22	15	Tues.	10	13 ·15	13 ·41	26	16	Sun.	10	—A ·82	19 ·57	28
14	Wed.	9	10 ·34	6 ·84	23	16	Wed.	11	14 ·17	14 ·47	27	17	Mon.	11	1 ·91	20 ·67	29
15	Thur.	10	11 ·24	7 ·79	24	17	Thur. ●	12	—A ·22	15 ·54	28	18	Tues.	12	2 ·98	21 ·75	—30
16	Fri.	11	12 ·16	8 ·75	25	18	Fri.	13	1 ·28	16 ·65	—29	19	Wed.	13	... ...	22 ·83	1
17	Sat.	12	13 ·09	9 ·72	26	19	Sat.	14	2 ·37	17 ·75	1	20	Thur.	14	3 ·03	23 ·88	2
18	Sun.	13	14 ·32	10 ·70	27	20	Sun.	15	3 ·46	18 ·85	2	21	Fri.	15	4 ·06	24 ·92	3
			{ A ·00			21	Mon.	16	4 ·55	19 ·96	3	22	Sat.	16	5 ·06	25 ·93	4
19	Mon.	14	1 ·98	11 ·71	28	22	Tues.	17	5 ·63	... ...	4	23	Sun.	17	6 ·06	26 ·92	5
20	Tues.	15	2 ·99	12 ·74	—29	23	Wed.	18	6 ·69	20 ·05	5	24	Mon.	18	{ 7 ·02	27 ·90	6
21	Wed.	16	... ...	13 ·79	1	24	Thur.	19	7 ·74	21 ·14	6				8 ·97		
22	Thur.	17	3 ·01	14 ·86	2	25	Fri.	20	8 ·77	22 ·21	7	25	Tues.	19	9 ·91	1 ·85	7
23	Fri.	18	4 ·07	15 ·94	3	26	Sat.	21	9 ·78	23 ·25	8	26	Wed.	20	10 ·83	2 ·81	8
24	Sat.	19	5 ·13	.. ...	4	27	Sun.	22	10 ·77	24 ·27	9	27	Thur.	21	11 ·74	3 ·75	9
25	Sun.	20	6 ·20	16 ·04	5	28	Mon.	23	11 ·74	25 ·27	10	28	Fri.	22	12 ·64	4 ·68	10
26	Mon.	21	7 ·29	17 ·14	6	29	Tues.	24	12 ·69	26 ·27	11	—29	Sat.	23	13 ·54	5 ·61	11
27	Tues.	22	8 ·37	18 ·26	7	—30	Wed.	25	13 ·63	27 ·22	12	1	Sun.	24	14 ·44	6 ·54	12
28	Wed	23	9 ·45	19 ·36	8	1	Thur.	26	14 ·54	1 ·19	13	2	Mon.	25	P ·35	7 ·47	13
29	Thur.	24	10 ·52	20 ·45	9	2	Fri. ○	27	P ·45	2 ·18	14	3	Tues.	26	1 ·26	8 ·42	14
30	Fri.	25	11 ·58	21 ·52	10	3	Sat.	28	1 ·36	3 ·06	15	4	Wed.	27	2 ·19	9 ·38	15
—31	Sat.	26	12 ·59	22 ·58	11					4 ·99		5	Thur.	28	3 ·13	10 ·34	16
1	Sun.	27	13 ·60	23 ·62	12	4	Sun.	29	2 ·26	5 ·93	16	6	Fri.	29	4 ·07	11 ·33	17
2	Mon.	28	14 ·59	24 ·63	13	5	Mon.	30	3 ·16	6 ·86	17	7	Sat.	30	5 ·05	12 ·33	18
3	Tues.	29	P ·56	25 ·62	14	6	Tues.	31	{ 4 ·07	7 ·80	18	8	Sun.	31	6 ·03	13 ·36	19
4	Wed.	30	1 ·51	26 ·60	15				5 ·99								
5	Thur.	31	2 ·44	27 ·56	16												

Vikrm. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.**

Vikrm. **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.**

Vikrm. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.**

Vikrm. **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.**

Vikrm. **Vrischika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyesh.**

Vikrm. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyesh.** *Śukla.* **Āshādha.**

Vikrm. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyesh.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvana.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

AN INDIAN EPHEMERIS

A.D. 700—A.D. 1799

BOOK-MARKER.

Decimals of a day.	Ghaṭikas.	Hours and minutes.	Decimals of a day.	Ghaṭikas.	Hours and minutes.
		H. M.			H. M.
·00	0	0 0	·50	30	12 0
·01	0½	0 15	·51	30½	12 15
·02	1	0 30	·52	31	12 30
·03	2	0 45	·53	32	12 45
·04	2½	1 0	·54	32½	13 0
·05	3	1 15	·55	33	13 15
·06	3½	1 30	·56	33½	13 30
·07	4	1 45	·57	34	13 45
·08	5	2 0	·58	35	14 0
·09	5½	2 10	·59	35½	14 10
·10	6	2 30	·60	36	14 30
·11	6½	2 40	·61	36½	14 40
·12	7	2 50	·62	37	14 50
·13	8	3 10	·63	38	15 10
·14	8½	3 20	·64	38½	15 20
·15	9	3 35	·65	39	15 35
·16	9½	3 50	·66	39½	15 50
·17	10	4 5	·67	40	16 5
·18	11	4 20	·68	41	16 20
·19	11½	4 30	·69	41½	16 30
·20	12	4 45	·70	42	16 45
·21	12½	5 0	·71	42½	17 0
·22	13	5 20	·72	43	17 20
·23	14	5 30	·73	44	17 30
·24	14½	5 45	·74	44½	17 45
·25	15	6 0	·75	45	18 0
·26	15½	6 15	·76	45½	18 15
·27	16	6 30	·77	46	18 30
·28	17	6 45	·78	47	18 45
·29	17½	7 0	·79	47½	19 0
·30	18	7 10	·80	48	19 10
·31	18½	7 30	·81	48½	19 30
·32	19	7 40	·82	49	19 40
·33	20	8 0	·83	50	20 0
·34	20½	8 10	·84	50½	20 10
·35	21	8 25	·85	51	20 25
·36	21½	8 40	·86	51½	20 40
·37	22	8 50	·87	52	20 50
·38	23	9 10	·88	53	21 10
·39	23½	9 20	·89	53½	21 20
·40	24	9 35	·90	54	21 35
·41	24½	9 50	·91	54½	21 50
·42	25	10 0	·92	55	22 0
·43	26	10 20	·93	56	22 20
·44	26½	10 30	·94	56½	22 30
·45	27	10 45	·95	57	22 45
·46	27½	11 0	·96	57½	23 0
·47	28	11 20	·97	58	23 20
·48	29	11 30	·98	59	23 30
·49	29½	11 45	·99	59½	23 45

Table I.—Order and Names of Nakshatras.

1 Aśvinî (**Tam.** Asuvati)
2 Bharaṇî
3 Kṛittikâ (**Tam.** Kiruttigai)
4 Rohinî
5 Mṛigaśîra (**Tam.** Mirugasîram)
6 Ârdrâ (**Tam.** Ârudra or Tiruvadirai)
7 Punarvasu (**Tam.** Punarpûsam)
8 Pushya (**Tam.** Pûsam)
9 Âśleshâ (**Tam.** Âyilyam)
10 Maghâ (**Tam.** Magham)
11 Pûrva Phalguṇî (**Tam.** Pûram)
12 Uttara Phalguni (**Tam.** Uttiram)
13 Hasta (**Tam.** Hastam, Attam)
14 Chitrâ (**Tam.** Chittirai)
15 Svâti (**Tam.** Sôdi)
16 Viśâkhâ (**Tam.** Visâkam)
17 Anurâdhâ (**Tam.** Anusham, Anilum)
18 Jyeshṭha (**Tam.** Kêṭṭai)
19 Mûla (**Tam.** Mûlam)
20 Pûrva Âshâdhâ (**Tam.** Pûrâdam)
21 Uttara Âshâdhâ (**Tam.** Uttiraḍam)
21-A Abhijit
22 Śravaṇa (**Tam.** Tiruvônam)
23 Śravishṭha or Dhanishṭâ (**Tam.** Aviṭṭam)
24 Satabhisaj or Satatârakâ (**Tam.** Sadayam)
25 Pûrva Bhadrapadâ (**Tam.** Pûraṭṭâdi)
26 Uttara Bhadrapadâ (**Tam.** Uttiraṭṭadi)
27 Revatî

Tables II and III.—For ascertaining Moment of Sankrânti.

The moments of Mesha Sankrânti, according to Sûrya Siddhânta and Arya Siddhânta, are given in the headlines of this ephemeris. To ascertain the moment of any other Sankrânti, add to the moment of Mesha Sankrânti for the given year the moment of the required Sankrânti according to table II below. The result will be a certain number of days counted from 1st March or 1st April (according as the year was before or after A.D. 1752). To convert this into the English Calendar date, use the nearest figure in table III below which shows for the 1st of every month the number of days counting from 1st March or 1st April as the first day. *Example:*

Required the moment of Makara Sankrânti (Uttarâyana) for A.D. 999, Arya Siddhânta.

The ephemeris for A.D. 999 gives, as the moment of Mesha Sankrânti, Arya Siddhanta, March ... ... 23·44
Add from table II for moment of Makara Sankranti, Arya Siddhânta (days) ... ... 275·65
Total days ... 299·09

This being reckoned from March 1 as the first day is equal, according to table III, to December 1 + (299·07 − 276) = December 1 + 23·07 = December 24·07 *answer.*

Table II.—Moments of Commencement of Sankrântis.

Rasis.	Tamil Solar months.	Moment of Sankranti in days of Solar Year, and decimals of a day.	
		Sûrya Sid. Days.	Ârya Sid. Days.
Mesha ...	**Chittirai**	0·0	0·0
Vrishabha ...	**Vaigasi**	30·93	30·92
Mithunam ..	**Ani** ..	62·36	62·33
Karkadam ...	**Adi** ...	94·00	93·93
Simham .	**Avani** ...	125·48	125·40
Kanni ...	**Purattasi**	156·49	156·44
Tulam ...	**Aippasi** ...	186·94	186·89
Vrischikam .	**Karttigai** ...	216·83	216·79
Dhanus	**Margali** ...	246·32	246·30
Makaram ...	**Tai** .	275·64	275·65
Kumbham ...	**Masi** ...	305·08	305·11
Minam ...	**Panguni** ...	334·90	334·92
		365·26	365·26

Table III.—Days of the English Calendar Year, reckoned cumulatively from March 1 and April 1 respectively.

	From March 1.	From April 1.
March 1	1	...
April 1	32	1
May 1	62	31
June 1	93	62
July 1	123	92
August 1	154	123
September 1	185	154
October 1	215	184
November 1	246	215
December 1	276	245
January 1	307	276
February 1	338	307
March 1	.	335
Do. Leap year	..	336