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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

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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 *Bahula 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, bahula* 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.

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. 1200 TO A.D. 1399)

A.D. 1200. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) **March 24·49.** **Śaka 1122.** **Kaliyuga 4301.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·44.** **(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.**			
7	Sat.	1		6 ·65	12	8	Wed.	1	14 ·65	11 ·76	13	8	Mon.	1	1 ·74	17 ·56	15
8	Sun.	2	P 14 ·10	7 ·76	13	9	Thur.	2	P ·71	12 ·83	14	9	Tues.	2	2 ·67	18 ·52	16
9	Mon. ○	3	P ·19	8 ·86	14	10	Fri.	3	1 ·75	13 ·89	15	10	Wed.	3	3 ·59	19 ·48	17
10	Tues.	4	1 ·27	9 ·96	15	11	Sat.	4	2 ·76	14 ·92	16	11	Thur.	4	4 ·49	20 ·42	18
11	Wed.	5	2 ·35	... ...	16	12	Sun.	5	3 ·74	15 ·93	17	12	Fri.	5	5 ·39	21 ·35	19
12	Thur.	6	3 ·42	10 ·06	17	13	Mon.	6	4 ·72	16 ·92	18	13	Sat.	6	6 ·29	22 ·29	20
13	Fri.	7	4 ·48	11 ·15	18	14	Tues.	7	5 ·67	17 ·89	19	14	Sun.	7	7 ·19	23 ·22	21
14	Sat.	8	5 ·52	12 ·21	19	15	Wed.	8	6 ·61	18 ·85	20	15	Mon.	8	8 ·09	24 ·15	22
15	Sun.	9	6 ·54	13 ·25	20	16	Thur.	9	7 ·53	19 ·80	21	16	Tues.	9	9 ·00	25 ·09	23
16	Mon.	10	7 ·53	14 ·28	21	17	Fri.	10	8 ·44	20 ·74	22				10 ·91		
17	Tues.	11	8 ·50	15 ·28	22	18	Sat.	11	9 ·34	21 ·67	23	17	Wed.	10	11 ·83	26 ·04	24
18	Wed.	12	9 ·46	16 ·26	23	19	Sun.	12	10 ·24	22 ·60	24	18	Thur.	11	12 ·77	27 ·01	25
19	Thur.	13	10 ·40	17 ·23	24	20	Mon.	13	11 ·14	23 ·54	25					1 ·98	
20	Fri.	14	11 ·33	18 ·18	25	21	Tues.	14	12 ·04	24 ·47	26	19	Fri.	12	13 ·74	2 ·98	26
21	Sat.	15	12 ·24	19 ·13	26				13 ·95			20	Sat.	13	14 ·71	3 ·99	27
22	Sun.	16	13 ·14	20 ·08	27	22	Wed.	15	14 ·87	25 ·42	27	21	Sun.	14	—A ·72	... ...	28
				21 ·99		23	Thur.	16	—A ·80	26 ·37	28	22	Mon.	15	1 ·74	4 ·03	29
23	Mon.	17	14 ·04	22 ·92	28	24	Fri.	17	1 ·74	27 ·34	29	23	Tues.	16	2 ·79	5 ·08	—30
			A ·94			25	Sat.	18	2 ·71	1 ·33	—30	24	Wed.	17	3 ·84	6 ·17	1
24	Tues.	18	1 ·85	23 ·86	29	26	Sun.	19	3 ·69	2 ·33	1	25	Thur.	18	4 ·91	7 ·26	2
25	Wed.	19	2 ·76	24 ·80	—30	27	Mon.	20	4 ·69	3 ·34	2	26	Fri.	19	... ...	8 ·36	3
26	Thur.	20	3 ·68	25 ·74	1	28	Tues.	21	5 ·72	4 ·39	3	27	Sat.	20	5 ·00	9 ·47	4
27	Fri.	21	4 ·61	26 ·69	2	29	Wed.	22	6 ·76	5 ·47	4	28	Sun.	21	6 ·08	10 ·58	5
28	Sat.	22	5 ·56	27 ·68	3	—30	Thur.	23	7 ·82	6 ·56	5	29	Mon.	22	7 ·16	11 ·68	6
—29	Sun.	23	6 ·52	1 ·68	4	1	Fri.	24	8 ·89	7 ·66	6	30	Tues.	23	8 ·23	12 ·76	7
1	Mon.	24	7 ·51	2 ·69	5	2	Sat.	25	9 ·98	8 ·77	7	31	Wed.	24	9 ·28	13 ·82	8
2	Tues.	25	8 ·51	3 ·73	6	3	Sun.	26	... ...	9 ·87	8	—32	Thur.	25	10 ·31	14 ·87	9
3	Wed.	26	9 ·53	4 ·79	7	4	Mon.	27	10 ·06	10 ·97	9	1	Fri.	26	11 ·32	15 ·89	10
4	Thur.	27	10 ·58	5 ·86	8	5	Tues.	28	11 ·14	... ...	10	2	Sat.	27	12 ·30	16 ·91	11
5	Fri.	28	11 ·64	6 ·95	9	6	Wed.	29	12 ·21	11 ·06	11	3	Sun.	28	13 ·27	17 ·89	12
6	Sat.	29	12 ·72	... .	10	7	Thur.	30	13 ·26	12 ·15	12	4	Mon.	29	14 ·22	18 ·86	13
7	Sun.	30	13 ·81	7 ·05	11	8	Fri.	31	14 ·30	13 ·20	13	5	Tues.	30	P ·16	19 ·81	14
8	Mon.	31	14 ·90	8 ·16	12										1 ·08		
												6	Wed.	31	2 ·98	20 ·74	15
		Feb.						**April.**						**June.**			
9	Tues.	1	P ·98	9 ·27	13	9	Sat.	1	P ·31	14 ·24	14	7	Thur.	1	3 ·88	21 ·70	16
10	Wed.	2	... ...	10 ·37	14	10	Sun.	2	1 ·30	15 ·25	15	8	Fri.	2	4 ·78	22 ·63	17
11	Thur.	3	1 ·05	11 ·46	15	11	Mon.	3	2 ·27	16 ·24	16	9	Sat.	3	5 ·67	23 ·56	18
12	Fri.	4	2 ·11	12 ·52	16	12	Tues.	4	3 ·22	17 ·22	17	10	Sun.	4	6 ·57	24 ·49	19
13	Sat.	5	3 ·14	13 ·58	17	13	Wed.	5	4 ·15	18 ·19	18	11	Mon.	5	7 ·48	25 ·42	20
14	Sun.	6	4 ·16	14 ·60	18				5 ·07			12	Tues.	6	8 ·40	26 ·38	21
15	Mon.	7	5 ·15	15 ·60	19	14	Thur.	6	6 ·98	19 ·14	19	13	Wed.	7	9 ·32	27 ·34	22
16	Tues.	8	6 ·13	16 ·59	20	15	Fri.	7	7 ·89	20 ·08	20	14	Thur.	8	10 ·26	1 ·31	23
17	Wed.	9	7 ·08	17 ·56	21					21 ·01		15	Fri.	9	11 ·22	2 ·30	24
			8 ·02			16	Sat.	8	8 ·79	22 ·94	21	16	Sat.	10	12 ·20	3 ·31	25
18	Thur.	10	9 ·94	18 ·52	22	17	Sun.	9	9 ·69	23 ·88	22	17	Sun.	11	13 ·20	4 ·34	26
19	Fri.	11	10 ·85	19 ·46	23	18	Mon.	10	10 ·59	24 ·81	23	18	Mon.	12	14 ·22	5 ·40	27
20	Sat.	12	11 ·76	20 ·40	24	19	Tues.	11	11 ·49	25 ·75	24	19	Tues.	13	—A ·27	6 ·47	28
21	Sun.	13	12 ·66	21 ·33	25	20	Wed.	12	12 ·40	26 ·70	25	20	Wed.	14	1 ·34	7 ·56	—29
22	Mon.	14	13 ·56	22 ·26	26	21	Thur.	13	13 ·33	27 ·67	26	21	Thur.	15	2 ·41	8 ·66	1
23	Tues.	15	14 ·46	23 ·20	27	22	Fri.	14	14 ·27	1 ·66	27	22	Fri.	16	3 ·49	9 ·78	2
24	Wed.	16	—A ·38	24 ·13	28	23	Sat.	15	—A ·24	2 ·66	28	23	Sat.	17	4 ·57	10 ·88	3
25	Thur.	17	1 ·29	25 ·08	—29	24	Sun.	16	1 ·22	3 ·68	—29	24	Sun.	18	5 ·64	11 ·97	4
26	Fri.	18	2 ·22	26 ·04	1	25	Mon.	17	2 ·23	4 ·72	1	25	Mon.	19	6 ·70	... ...	5
27	Sat.	19	3 ·17	27 ·01	2	26	Tues.	18	3 ·24	5 ·78	2	26	Tues.	20	7 ·75	12 ·06	6
28	Sun.	20	4 ·13	1 ·00	3	27	Wed.	19	4 ·28	6 ·87	3	27	Wed.	21	8 ·78	13 ·13	7
29	Mon	21	5 ·12	2 ·01	4	28	Thur.	20	5 ·34	7 ·96	4	28	Thur.	22	9 ·80	14 ·18	8
—30	Tues.	22	6 ·12	3 ·04	5	29	Fri.	21	6 ·42	... ...	5	29	Fri.	23	10 ·78	15 ·22	9
1	Wed.	23	7 ·15	4 ·09	6	30	Sat.	22	7 ·51	8 ·06	6	30	Sat.	24	11 ·75	16 ·28	10
2	Thur.	24	8 ·19	5 ·17	7	—31	Sun.	23	8 ·59	9 ·17	7	—31	Sun.	25	12 ·70	17 ·22	11
3	Fri.	25	9 ·25	6 ·26	8	1	Mon.	24	9 ·67	10 ·27	8	1	Mon.	26	13 ·64	18 ·19	12
4	Sat.	26	10 ·33	7 ·36	9	2	Tues.	25	10 ·73	11 ·37	9	2	Tues.	27	14 ·54	19 ·14	13
5	Sun.	27	11 ·41	8 ·46	10	3	Wed.	26	11 ·78	12 ·45	10	3	Wed.○	28	P ·45	20 ·10	14
6	Mon.	28	12 ·50	9 ·57	11	4	Thur.	27	12 ·82	13 ·51	11	4	Thur.	29	1 ·35	21 ·04	15
7	Tues.	29	13 ·58	10 ·67	12	5	Fri.	28	13 ·82	14 ·55	12					22 ·96	
						6	Sat.	29	14 ·81	15 ·57	13	5	Fri.	30	2 ·25	23 ·89	16
						7	Sun.	30	P ·78	16 ·57	14						

Siddhârtin. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Mâgha.** *Siddhârtin.* **Kumbha—Mâsi.** *Bahula.* **Phâl.** *Sukla.* *Siddhârtin.* **Mîna—Pâguni.** *Bahula.* **Phâlguna.** *Raudra.* **Mêsha—Chittirai.** *Bahula.* **Chaitra.** *Sukla.* **Vaisâkha.** *Raudra.* **Vrishabha—Vaigâsi.** *Bahula.* *Sukla.* **Jyeshtha.** *Raudra.* **Mithuna—Âni.** *Bahula.* *Sukla.* **Âshâdha.**

H. 596 Rabi-ul awwal. *H. 596 Rabi-ul âkhir.* *H. 596 Jamâda'l awwal.* *H. 596 Jamâda'l âkhir.* *H. 596 Rajab.* *H. 596 Śha'bân.* *H. 596 Ramzân.*

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. 1200. **Kollam 376,** { **N. Malabar—Aug.** **Hijra 597.** **Vikrama 1257.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **Oct. 12.** **Bengal San. 606.**
P—Paurnimá. **(N. Cycle) Raktáksha.**

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

Raudra. **Karkataka—Ádi.** *Śukla.* *Śrávana.* *Bahula.* *Bhádrapada.* *Śukla.* *Bahula.*

Raudra. **Simha—Avani.** *Śukla.* *Bahula.*

Raudra. **Kanyá—Puraṭṭási.** *Śukla.* *Bahula.* *Kárttika.* *Śukla.* *Bahula.*

Raudra. **Tulá—Aippasi.** *Śukla.* *Bahula.*

Raudra. **Vrischika—Kárttigai.** *Śukla.* *Bahula.* *Márgasíraha.* *Śukla.* *Bahula.*

Raudra. **Dhanus—Márgali.** *Śukla.* *Bahula.* *Pausha.* *Śukla.* *Bahula.*

H. 596 Ramadá. *H. 596 Shawwál.* *H. 596 Zi-l-ka'da.* *H. 596 Zi-l-hijja.* *H. 597 Muharram.* *H. 597 Safar.* *H. 597 Rabí-ul awwal.*

H. 597 Muharram. *H. 597 Safar.* *H. 597 Rabí-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. Satab.

A.D. 1201. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·75.** **Śaka 1123.** **Kaliyuga 4302.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·70.** **(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.**			
8	Mon 1	Bahula. 10 ·82	16 ·47	23	8	Thur. 1	10 ·90	20 ·11	23	7	Tues. 1	12 ·40	27 ·37	25
9	Tues. 2	11 ·81	17 ·49	24	9	Fri. 2	11 ·83	21 ·07	24	8	Wed. 2	13 ·31	1 ·31	26
10	Wed. 3	12 ·78	18 ·50	25	10	Sat. 3	Bahula. 12 ·74	22 ·02 / 23 ·96	25	9	Thur. 3	14 ·22	2 ·26	27
11	Thur. 4	13 ·73	19 ·48	26						10	Fri. 4	—A ·15	3 ·22	28
12	Fri. 5	14 ·67	20 ·43	27	11	Sun. 4	13 ·64	24 ·09	26	11	Sat. 5	1 ·09	4 ·19	29
13	Sat. 6	—A ·60	21 ·40	28	12	Mon. 5	14 ·54	25 ·82	27	12	Sun. 6	2 ·05	5 ·20	—30
14	Sun. 7	1 ·52	22 ·34	29	13	Tues. 6	—A ·44	26 ·75	28	13	Mon. 7	3 ·03	6 ·21	1
15	Mon. 8	2 ·43	23 ·28	—30	14	Wed. 7	1 ·34	27 ·69	29	14	Tues. 8	4 ·03	7 ·25	2
16	Tues. 9	3 ·33	24 ·21	1	15	Thur. 8	2 ·25	1 ·63	—30	15	Wed. 9	5 ·06	8 ·30	3
17	Wed. 10	4 ·23	25 ·14	2	16	Fri. 9	3 ·17	2 ·59	1	16	Thur. 10	6 ·11	9 ·38	4
18	Thur. 11	5 ·13	26 ·07	3	17	Sat. 10	4 ·10	3 ·56	2	17	Fri. 11	7 ·17	10 ·48	5
19	Fri. 12	6 ·04 / 7 ·96	27 ·01 / 1 ·96	4	18	Sun. 11	5 ·05	4 ·54	3	18	Sat. 12	8 ·24	11 ·58	6
20	Sat. 13	Śukla. 8 ·90	2 ·92	5	19	Mon. 12	6 ·01 / 7 ·99	5 ·55	4	19	Sun. 13	9 ·32	12 ·69	7
21	Sun. 14	9 ·85	3 ·91	6	20	Tues. 13	Śukla.	6 ·58	5	20	Mon. 14	10 ·40	13 ·79	8
22	Mon. 15	10 ·81	4 ·90	7	21	Wed. 14	8 ·00	7 ·62	6	21	Tues. 15	11 ·48	14 ·89	9
23	Tues. 16	11 ·80	5 ·91	8	22	Thur. 15	9 ·02	8 ·69	7	22	Wed. 16	12 ·55	15 ·98	10
24	Wed. 17	12 ·80	6 ·95	9	23	Fri. 16	10 ·07	9 ·78	8	23	Thur. 17	13 ·60	... ...	11
25	Thur. 18	13 ·83	... ...	10	24	Sat. 17	11 ·13	10 ·87	9	24	Fri. 18	14 ·62	16 ·05	12
26	Fri. 19	14 ·87	7 ·00	11	25	Sun. 18	12 ·21	11 ·98	10	25	Sat. 19	P ·63	17 ·09	13
27	Sat. 20	P ·95	8 ·08	12	26	Mon. 19	13 ·30	... ...	11	26	Sun. 20	1 ·62	18 ·11	14
28	Sun. 21	.. ...	9 ·17	13	27	Tues. 20	14 ·38	12 ·09	12	27	Mon. 21	2 ·58	19 ·11	15
29	Mon. 22	1 ·03	10 ·27	14	28	Wed. 21	P ·46	13 ·19	13	28	Tues. 22	3 ·52	20 ·11	16
—30	Tues. 23	2 ·12	11 ·38	15	29	Thur. 22	1 ·52	14 ·29	14	29	Wed. 23	4 ·45	21 ·08	17
1	Wed. 24	3 ·20	12 ·49	16	30	Fri. 23	2 ·57	15 ·36	15	30	Thur. 24	Bahula. 5 ·37	22 ·03 / 23 ·97	18
2	Thur. 25	4 ·23	13 ·59	17	—31	Sat. 24	3 ·60	16 ·41	16	—31	Fri. 25	6 ·28	24 ·91	19
3	Fri. 26	5 ·35	14 ·67	18	1	Sun. 25	4 ·62	17 ·46	17	1	Sat. 26	7 ·18	25 ·85	20
4	Sat. 27	6 ·40	15 ·74	19	2	Mon. 26	5 ·60	18 ·47	18	2	Sun. 27	8 ·08 / 9 ·98	26 ·78	21
5	Sun. 28	7 ·44	16 ·79	20	3	Tues. 27	6 ·57	19 ·46	19	3	Mon. 28	10 ·88	27 ·71	22
6	Mon. 29	8 ·45	17 ·82	21	4	Wed. 28	Bahula. 7 ·52	20 ·44	20	4	Tues. 29	11 ·79	1 ·64	23
7	Tues. 30	9 ·45	18 ·82	22	5	Thur. 29	8 ·46	21 ·40	21	5	Wed. 30	12 ·70	2 ·59	24
8	Wed. 31	10 ·42	19 ·81	23	6	Fri. 30	9 ·38	22 ·36	22	6	Thur. 31	13 ·63	3 ·55	25
	Feb.				7	Sat. 31	10 ·28	23 ·30	23		**June.**			
9	Thur. 1	11 ·37	20 ·80	24		**April.**				7	Fri. 1	14 ·57	4 ·53	26
10	Fri. 2	12 ·30	21 ·74	25	8	Sun. 1	11 ·18	24 ·23	24	8	Sat. 2	—A ·53	5 ·52	27
11	Sat. 3	13 ·22	22 ·68	26	9	Mon. 2	12 ·08 / 13 ·98	25 ·16	25	9	Sun. 3	1 ·51	6 ·53	28
12	Sun. 4	14 ·14	23 ·62	27	10	Tues. 3	14 ·88	26 ·09	26	10	Mon. 4	2 ·51	7 ·56	—29
13	Mon. 5	A ·05 / 1 ·95	24 ·55	28	11	Wed. 4	—A ·79	27 ·03 / 1 ·97	27	11	Tues. 5	3 ·53	8 ·61	1
14	Tues. 6	2 ·85	25 ·48	—29	12	Thur. 5	1 ·71	2 ·92	28	12	Wed. 6	4 ·58	9 ·67	2
15	Wed. 7	3 ·75	26 ·41	1	13	Fri. 6	2 ·64	3 ·89	—29	13	Thur. 7	5 ·65	10 ·78	3
16	Thur. 8	4 ·66	27 ·35	2	14	Sat. 7	3 ·58	4 ·87	1	14	Fri. 8	6 ·72	11 ·88	4
17	Fri. 9	5 ·58	1 ·29	3	15	Sun. 8	4 ·54	5 ·88	2	15	Sat. 9	7 ·80	12 ·99	5
18	Sat. 10	6 ·51	2 ·26	4	16	Mon. 9	5 ·53	6 ·90	3	16	Sun. 10	8 ·88	.. ...	6
19	Sun. 11	Śukla. 7 ·46	3 ·23	5	17	Tues. 10	6 ·53	7 ·94	4	17	Mon. 11	9 ·96	13 ·10	7
20	Mon. 12	8 ·43	4 ·22	6	18	Wed. 11	7 ·55	... ..	5	18	Tues. 12	... ...	14 ·20	8
21	Tues. 13	9 ·41	5 ·23	7	19	Thur. 12	8 ·60	8 ·00	6	19	Wed. 13	10 ·03	15 ·29	9
22	Wed. 14	10 ·42	6 ·26	8	20	Fri. 13	Śukla. 9 ·66	9 ·08	7	20	Thur. 14	11 ·07	16 ·35	10
23	Thur. 15	11 ·44	7 ·31	9	21	Sat. 14	10 ·74	10 ·17	8	21	Fri. 15	12 ·10	17 ·40	11
24	Fri. 16	12 ·49	8 ·39	10	22	Sun. 15	11 ·82	11 ·28	9	22	Sat. 16	13 ·10	18 ·43	12
25	Sat. 17	13 ·56	9 ·47	11	23	Mon. 16	12 ·91	12 ·39	10	23	Sun. 17	14 ·09	19 ·45	13
26	Sun. 18	14 ·64	10 ·57	12	24	Tues. 17	13 ·99	13 ·49	11	24	Mon.○ 18	P ·06	20 ·44	14
27	Mon. 19	P ·73	11 ·68	13	25	Wed. 18	... ...	14 ·59	12	25	Tues. 19	1 ·00 / 2 ·93	21 ·41	15
28	Tues. 20	1 ·81	12 ·79	14	26	Thur. 19	14 ·05	15 ·67	13	26	Wed. 20	3 ·85	22 ·36	16
—29	Wed. 21	2 ·89	13 ·89	15	27	Fri. 20	P ·09	16 ·72	14	27	Thur. 21	4 ·76	23 ·31	17
1	Thur. 22	3 ·96	14 ·98	16	28	Sat. 21	1 ·12	17 ·77	15	28	Fri. 22	5 ·66	24 ·24	18
2	Fri. 23	... ...	...	17	29	Sun. 22	2 ·14	18 ·79	16	29	Sat. 23	6 ·56	25 ·18	19
3	Sat. 24	Bahula. 4 ·01	15 ·05	18	30	Mon. 23	3 ·12	19 ·79	17	30	Sun. 24	7 ·46	26 ·11	20
4	Sun. 25	5 ·04	16 ·10	19	—31	Tues. 24	4 ·09	20 ·77	18	31	Mon. 25	8 ·36	27 ·04 / 1 ·98	21
5	Mon. 26	6 ·05	17 ·13	20	1	Wed. 25	5 ·04 / 6 ·97	21 ·74	19	—32	Tues. 26	9 ·26	2 ·92	22
6	Tues. 27	7 ·04	18 ·15	21	2	Thur. 26	7 ·89	22 ·69	20	1	Wed. 27	10 ·18	3 ·89	23
7	Wed. 28	8 ·01 / 9 ·96	19 ·14	22	3	Fri. 27	8 ·80	23 ·63	21	2	Thur. 28	11 ·11	4 ·86	24
					4	Sat. 28	9 ·70	24 ·57	22	3	Fri. 29	12 ·05	5 ·84	25
					5	Sun. 29	Bahula. 10 ·60	25 ·50	23	4	Sat. 30	13 ·01 / 14 ·99	6 ·85	26
					6	Mon. 30	11 ·50	26 ·44	24					

Raudra. Makara—Tai. | Raudra. Kumbha—Māgi. | Phālguna. | Durmati. Mēsha—Chittirai. | Baisākha. | Durmati. Vrishabha—Vaigāsi. | Durmati. Mithuna—Āni. | Āshādha. | Śukla. Jyeshtha. | Śūkla.

H. 597 Rabi-ul ākhir. | H. 597 Jamādā'l awwal. | H. 597 Rajab. | H. 597 Jamādā'l ākhir. | H. 597 Śha'bān. | H. 597 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. 1201. **Kollam 377,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 598.** Commences **Oct. 1.** **Vikrama 1258.** **Bengal San. 607.** **(N. Cycle) Krodhana.**

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

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. 1202. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·01.** **Śaka 1124.** **Kaliyuga 4303.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·96.** **(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.**			
Durmati. **Makara—Tai.** 8	Tues. 1	*Sukla.* 6 ·71	26 ·40	4	*Durmati.* **Mîna—Pâṅguni.** 7	Fri. 1	*Sukla.* 6 ·55	4 ·85	4	*Dundubhi.* **Vrishabha—Vaigâsi.** 7	Wed. 1	*Sukla.* 8 ·37	10 ·47	6
9	Wed. 2	7 ·61	27 ·42	5	8	Sat. 2	7 ·47	5 ·80	5	8	Thur. 2	9 ·39	11 ·52	7
10	Thur. 3	8 ·51	1 ·35	6	9	Sun. 3	8 ·40	6 ·77	6	9	Fri. 3	10 ·44	12 ·60	8
11	Fri. 4	9 ·42	2 ·29	7	10	Mon. 4	9 ·35	7 ·76	7	10	Sat. 4	11 ·50	13 ·69	9
12	Sat. 5	10 ·33	3 ·23	8	11	Tues. 5	10 ·31	8 ·77	8	11	Sun. 5	12 ·58	14 ·80	10
13	Sun. 6	11 ·25	4 ·18	9	12	Wed. 6	11 ·30	9 ·99	9	12	Mon. 6	13 ·66	15 ·91	11
14	Mon. 7	12 ·18	5 ·14	10	13	Thur. 7	12 ·30	10 84	10	13	Tues. 7	14 ·74	... ...	12
15	Tues. 8	13 ·14	6 ·12	11	14	Fri. 8	13 ·34	11 ·91	11	14	Wed. 8	P ·82	16 ·01	13
16	Wed. 9	14 ·12	7 ·12	12	15	Sat. 9	14 ·39	... ...	12	15	Thur. 9	1 ·89	17 ·11	14
17	Thur. 10	P ·10	8 ·13	13	16	Sun. 10	P ·45	12 ·00	13	16	Fri. 10	2 ·93	18 ·19	15
18	Fri. 11	1 ·10	9 ·17	14	17	Mon. 11	1 ·53	13 ·09	14	17	Sat. 11	3 ·96	19 ·26	16
19	Sat. 12	2 ·13	10 ·21	15	18	Tues. 12	2 ·61	14 ·20	15	18	Sun. 12	4 ·96	20 ·31	17
20	Sun. 13	3 ·19	11 ·29	16	19	Wed. 13	3 ·70	15 ·31	16	19	Mon. 13	5 ·94	21 ·33	18
21	Mon. 14	4 ·25	12 ·38	17	20	Thur. 14	4 ·78	16 ·41	17	20	Tues. 14	6 ·91	22 ·33	19
22	Tues. 15	5 ·33	13 ·50	18	21	Fri. 15	5 ·84	17 ·50	18	21	Wed. 15	7 ·86	23 ·32	20
23	Wed. 16	6 ·42	14 ·60	19	22	Sat. 16	6 ·89	18 ·58	19	22	Thur. 16	8 ·79	24 ·29	21
24	Thur. 17	7 ·51	15 ·71	20	23	Sun. 17	7 ·93	19 ·63	20	23	Fri. 17	9 ·70	25 ·25	22
25	Fri. 18	8 ·59	16 ·80	21	24	Mon. 18	8 ·93	20 ·67	21	24	Sat. 18	10 ·61	26 ·19	23
26	Sat. 19	9 ·65	17 ·89	22	25	Tues. 19	9 ·91	21 ·69	22	25	Sun. 19	11 ·51	27 ·13	24
27	Sun. 20	10 ·70	18 ·96	23	26	Wed. 20	10 ·87	22 ·68	23	26	Mon. 20	12 ·41	1 ·05 } 2 ·98	25
28	Mon. 21	11 ·73	... ...	24	27	Thur. 21	11 ·82	23 ·66	24					
29	Tues. 22	12 ·76	19 ·01	25	28	Fri. 22	12 ·76	24 ·62	25	27	Tues. 21	13 ·30	3 93	26
—30	Wed. 23	13 ·74	20 ·03	26	29	Sat. 23	13 ·68	25 ·57	26	28	Wed. 22	14 ·20	4 ·86	27
1	Thur. 24	14 ·71	21 ·04	27	—30	Sun. 24	14 ·59	26 ·52	27	29	Thur.● 23	—A ·11	5 ·81	28
2	Fri. 25	—A ·66	22 ·02	28	1	Mon. 25	—A ·49	27 ·45	28	30	Fri. 24	1 ·02 } 2 ·95	6 ·77	—29
3	Sat. 26	1 ·60	23 ·00 } 24 ·95 }	—29	2	Tues. 26	1 ·39	1 ·38	—29					
4	Sun. 27	2 ·52	25 ·89	1	3	Wed. 27	2 ·29	2 ·31	1	—31	Sat. 25	3 ·90	7 ·76	1
5	Mon. 28	3 ·43	26 ·83	2	4	Thur. 28	3 ·19	3 ·24	2	1	Sun. 26	4 ·86	8 ·74	2
6	Tues. 29	4 ·34	27 ·76	3	5	Fri. 29	4 ·10	4 ·18	3	2	Mon. 27	5 ·84	9 ·75	3
7	Wed. 30	5 ·24	1 ·70	4	6	Sat. 30	5 ·02 } 6 ·95 }	5 ·14	4	3	Tues. 28	6 ·85	10 ·78	4
8	Thur. 31	6 ·14	2 ·63	5	7	Sun. 31	7 ·90	6 ·09	5	4	Wed. 29	7 ·88	11 ·83	5
										5	Thur. 30	8 ·92	12 ·90	6
										6	Fri. 31	9 ·98	... ...	7
	Feb.					**April.**					**June.**			
Durmati. **Kumbha—Mâsi.** 9	Fri. 1	7 ·04 } 8 ·95 }	3 ·57	6	*Dundubhi.* **Mêsha—Chittirai.** 8	Mon. 1	*Sukla.* 8 ·87	7 ·09	6	*Dundubhi.* **Mithuna—Âni.** 7	Sat. 1	... ...	13 ·00	8
10	Sat. 2	9 ·87	4 ·51	7	9	Tues. 2	9 ·84	8 ·09	7	8	Sun. 2	10 ·06	14 ·10	9
11	Sun. 3	10 ·80	5 ·47	8	10	Wed. 3	10 ·84	9 ·11	8	9	Mon. 3	11 ·14	15 ·21	10
12	Mon. 4	11 ·76	6 ·46	9	11	Thur. 4	11 87	10 ·16	9	10	Tues. 4	12 ·22	16 ·31	11
13	Tues. 5	12 ·73	7 ·44	10	12	Fri. 5	12 ·92	11 ·22	10	11	Wed. 5	13 ·30	17 ·41	12
14	Wed. 6	13 ·71	8 ·45	11	13	Sat. 6	13 ·99	12 ·30	11	12	Thur. 6	14 ·36	18 ·50	13
15	Thur. 7	14 ·72	9 ·48	12	14	Sun. 7	... ...	13 ·39	12	13	Fri. 7	P ·41	19 ·57	14
16	Fri. 8	P ·75	10 ·53	13	15	Mon. 8	P ·07	14 ·49	13	14	Sat. 8	1 ·44	20 ·62	15
17	Sat. 9	1 ·80	11 ·60	14	16	Tues. 9	P ·16	15 ·61	14	15	Sun. 9	2 ·44	21 ·65	16
18	Sun. 10	2 ·86	12 ·69	15	17	Wed. 10	1 ·24	16 ·71	15	16	Mon. 10	3 ·42	22 ·66	17
19	Mon. 11	3 ·94	13 ·79	16	18	Thur. 11	2 ·31	17 ·81	16	17	Tues. 11	4 ·38	23 ·65	18
20	Tues. 12	... ...	14 ·90	17	19	Fri. 12	3 ·37	18 ·89	17	18	Wed. 12	5 ·33	24 ·63	19
21	Wed. 13	4 ·03	...	18	20	Sat. 13	4 ·42	19 ·95	18	19	Thur. 13	6 ·26	25 ·58	20
22	Thur. 14	5 ·12	15 ·00	19	21	Sun. 14	5 ·46	20 ·99	19	20	Fri. 14	7 ·18	26 ·53	21
23	Fri. 15	6 ·20	16 ·10	20	22	Mon. 15	6 ·46	... ...	20	21	Sat. 15	8 ·09 } 9 ·99 }	27 ·46	22
24	Sat. 16	7 ·27	17 ·20	21	23	Tues. 16	7 ·45	21 ·01	21					
25	Sun. 17	8 ·32	18 ·27	22	24	Wed. 17	8 ·41	22 ·01 } 23 ·99 }	22	22	Sun. 16	10 ·89	1 ·39	23
26	Mon. 18	9 ·34	19 ·32	23	25	Thur. 18	9 ·36	24 ·95	23	23	Mon. 17	11 ·79	2 ·33	24
27	Tues. 19	10 ·36	20 ·35	24	26	Fri. 19	10 ·29	25 ·90	24	24	Tues. 18	12 ·68	3 ·26	25
28	Wed. 20	11 ·34	21 ·36	25	27	Sat. 20	11 ·21	26 ·85	25	25	Wed. 19	13 ·58	4 ·20	26
29	Thur. 21	12 ·31	22 ·36	26	28	Sun. 21	12 ·12	27 ·79	26	26	Thur. 20	14 ·50	5 ·14	27
—30	Fri. 22	13 ·26	23 ·32	27	29	Mon. 22	13 ·02 } 14 ·92 }	1 ·72	27	27	Fri. 21	—A ·43	6 ·10	28
1	Sat. 23	14 ·20	24 ·29	28	30	Tues. 23	—A ·82	2 ·65	28	28	Sat. 22	1 ·38	7 ·08	29
2	Sun. 24	—A ·12	25 ·23	29	—31	Wed. 24	1 ·72	3 ·58	29	29	Sun. 23	2 ·34	8 ·06	—30
3	Mon. 25	1 ·03 } 2 ·94 }	26 ·17	—30	1	Thur. 25	2 ·62	4 ·53	—30	30	Mon. 24	3 ·33	9 ·07	1
4	Tues. 26	3 ·84	27 ·11	1	2	Fri. 26	3 ·53	5 ·48	1	31	Tues. 25	4 ·33	10 ·09	2
5	Wed. 27	4 ·74	1 ·04 } 2 ·97 }	2	3	Sat. 27	4 ·46	6 ·44	2	—32	Wed. 26	5 ·35	11 ·14	3
6	Thur. 28	5 ·64	3 ·90	3	4	Sun. 28	5 ·41	7 ·41	3	1	Thur. 27	6 ·40	12 ·21	4
					5	Mon. 29	6 ·38	8 ·41	4	2	Fri. 28	7 ·46	13 ·30	5
					6	Tues. 30	7 ·36	9 ·43	5	3	Sat. 29	8 ·54	14 ·40	6
										4	Sun. 30	9 ·63	15 ·51	7

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. 1202. **Kollam 378,** { **N. Malabar—Aug.** **Hijra 599.** **Vikrama 1259.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 20.** **Bengal San. 608.**
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.**			
5	Mon. 1	10 ·71	16 ·61	8	5	Sun. 1	13 ·89	23 ·63	11					
6	Tues. 2	11 ·78	17 ·71	9	6	Mon. 2	14 ·84	24 ·61	12	5	Fri. 1	P ·60	2 ·08	13
7	Wed. 3	12 ·84	18 ·81	10	7	Tues. 3	P ·78	25 ·58	13				3 ·97	
8	Thur. 4	13 ·89	19 ·88	11	8	Wed. 4	1 ·70	26 ·54	14	6	Sat. 2	1 ·50	4 ·89	14
9	Fri. 5	14 ·92	20 ·94	12	9	Thur. 5	2 ·61	27 ·48	15	7	Sun. 3	2 ·40	5 ·83	15
10	Sat. 6	P ·92	21 ·97	13	10	Fri. 6	3 ·51	1 ·42	16	8	Mon. 4	3 ·32	6 ·77	16
11	Sun. 7	1 ·90	22 ·98	14	11	Sat. 7	4 ·41	2 ·35	17	9	Tues. 5	4 ·24	7 ·72	17
12	Mon. 8	2 ·87	23 ·98	15	12	Sun. 8	5 ·31	3 ·28	18	10	Wed. 6	5 ·18	8 ·70	18
13	Tues. 9	3 ·82	24 ·96	16	13	Mon. 9	6 ·21	4 ·21	19	11	Thur. 7	6 ·13	9 ·69	19
14	Wed. 10	4 ·75	25 ·92	17	14	Tues. 10	7 ·12	5 ·16	20	12	Fri. 8	7 ·10	10 ·69	20
15	Thur. 11	5 ·66	26 ·86	18			8 ·04			13	Sat. 9	8 ·09	11 ·71	21
16	Fri. 12	6 ·57	27 ·80	19	15	Wed. 11	9 ·97	6 ·10	21	14	Sun. 10	9 ·10	12 ·75	22
17	Sat. 13	7 ·47	1 ·74	20	16	Thur. 12	10 ·92	7 ·06	22	15	Mon. 11	10 ·13	13 ·83	23
18	Sun. 14	8 ·37	2 ·67	21	17	Fri. 13	11 ·89	8 ·04	23	16	Tues. 12	11 ·18	14 ·91	24
19	Mon. 15	9 ·27	3 ·60	22	18	Sat. 14	12 ·87	9 ·03	24	17	Wed. 13	12 ·25	... ...	25
20	Tues. 16	10 ·16	4 ·54	23	19	Sun. 15	13 ·88	10 ·05	25	18	Thur. 14	13 ·33	15 ·01	26
		11 ·06			20	Mon. 16	14 ·91	11 ·08	26	19	Fri. 15	14 ·41	16 ·11	27
21	Wed. 17	12 ·98	5 ·48	24	21	Tues. 17	—A ·96	12 ·14	27	20	Sat. 16	—A ·51	17 ·22	28
22	Thur. 18	13 ·92	6 ·44	25	22	Wed. 18	... ..	13 ·21	28	21	Sun. 17	1 ·59	18 ·32	—29
23	Fri. 19	14 ·87	7 ·40	26	23	Thur. 19	1 ·03	14 ·30	—29	22	Mon. 18	2 ·66	19 ·42	1
24	Sat. 20	—A ·83	8 ·39	27	24	Fri. 20	2 ·11	15 ·41	1	23	Tues. 19	3 ·71	20 ·50	2
25	Sun. 21	1 ·81	9 ·39	28	25	Sat. 21	3 ·20	16 ·51	2	24	Wed. 20	4 ·74	21 ·55	3
26	Mon. 22	2 ·81	10 ·41	—29	26	Sun. 22	4 ·29	17 ·62	3	25	Thur. 21	5 ·75	22 ·59	4
27	Tues. 23	3 ·85	11 ·45	1	27	Mon. 23	5 ·37	18 ·72	4	26	Fri. 22	6 ·73	23 ·60	5
28	Wed. 24	4 ·90	12 ·52	2	28	Tues. 24	6 ·43	19 ·80	5	27	Sat. 23	7 ·71	24 ·61	6
29	Thur. 25	5 ·96	13 ·60	3	29	Wed. 25	7 ·48	20 ·88	6	28	Sun. 24	8 ·66	25 ·58	7
30	Fri. 26	.. ...	14 ·70	4	30	Thur. 26	8 ·51	21 ·93	7	—29	Mon. 25	9 ·59	26 ·54	8
—31	Sat. 27	6 ·03	15 ·80	5	—31	Fri. 27	9 ·51	22 ·95	8	1	Tues. 26	10 ·52	27 ·49	9
1	Sun. 28	7 ·11	16 ·91	6	1	Sat. 28	10 ·50	23 ·96	9	2	Wed. 27	11 ·43	1 ·43	10
2	Mon. 29	8 ·20	... ...	7	2	Sun. 29	11 ·47	24 ·94	10	3	Thur. 28	12 ·34	2 ·37	11
3	Tues. 30	9 ·28	17 ·02	8	3	Mon. 30	12 ·42	25 ·91	11	4	Fri. 29	13 ·24	3 ·30	12
4	Wed. 31	10 ·34	18 ·11	9						5	Sat. 30	14 ·14	4 ·23	13
	Aug.					**Oct.**					**Dec.**			
5	Thur. 1	11 ·39	19 ·19	10	4	Tues. 1	13 ·35	26 ·88	12					
6	Fri. 2	12 ·42	20 ·25	11	5	Wed. 2	14 ·27	27 ·82	13	6	Sun. 1	P ·04	5 ·17	14
7	Sat. 3	13 ·42	21 ·29	12	6	Thur. 3	P ·18	1 ·76	14			1 ·96		
8	Sun. 4	14 ·40	22 ·31	13	7	Fri. 4	1 ·09	2 ·69	15	7	Mon. 2	2 ·88	6 ·11	15
9	Mon. 5	P ·36	23 ·31	14			2 ·99			8	Tues. 3	3 ·81	7 ·07	16
10	Tues. 6	1 ·31	24 ·29	15	8	Sat. 5	3 ·89	3 ·62	16	9	Wed. 4	4 ·77	8 ·03	17
11	Wed. 7	2 ·24	25 ·25	16	9	Sun. 6	4 ·79	4 ·56	17	10	Thur. 5	5 ·74	9 ·01	18
12	Thur. 8	3 ·16	26 ·20	17	10	Mon. 7	5 ·70	5 ·49	18	11	Fri. 6	6 ·73	10 ·01	19
		4 ·07			11	Tues. 8	6 ·62	6 ·44	19	12	Sat. 7	7 ·74	11 ·03	20
13	Fri. 9	5 ·97	27 ·15	18	12	Wed. 9	7 ·56	7 ·39	20	13	Sun. 8	8 ·78	12 ·06	21
14	Sat. 10	6 ·86	1 ·08	19	13	Thur. 10	8 ·51	8 ·36	21	14	Mon. 9	9 ·83	13 ·13	22
			2 ·01		14	Fri. 11	9 ·48	9 ·36	22	15	Tues. 10	10 ·90	14 ·21	23
15	Sun. 11	7 ·76	3 ·94	20	15	Sat. 12	10 ·46	10 ·37	23	16	Wed. 11	11 ·98	15 ·31	24
16	Mon. 12	8 ·66	4 ·87	21	16	Sun. 13	11 ·47	11 ·40	24	17	Thur. 12	... ...	16 ·41	25
17	Tues. 13	9 ·57	5 ·81	22	17	Mon. 14	12 ·50	12 ·45	25	18	Fri. 13	12 ·06	17 ·51	26
18	Wed. 14	10 ·49	6 ·77	23	18	Tues. 15	13 ·56	13 ·51	26	19	Sat. 14	13 ·16	18 ·63	27
19	Thur. 15	11 ·43	7 ·73	24	19	Wed. 16	14 ·63	14 ·61	27	20	Sun. 15	14 ·24	19 ·72	28
20	Fri. 16	12 ·38	8 ·71	25	20	Thur. 17	—A ·71	15 ·71	28	21	Mon. 16	—A ·31	20 ·80	29
21	Sat. 17	13 ·35	9 ·71	26	21	Fri. 18	1 ·79	16 ·81	29	22	Tues. 17	1 ·35	21 ·86	—30
22	Sun. 18	14 ·32	10 ·72	27	22	Sat. 19	2 ·88	17 ·92	—30	23	Wed. 18	2 ·38	22 ·90	1
23	Mon. 19	—A ·32	11 ·77	28	23	Sun. 20	3 ·96	... ...	1	24	Thur. 19	3 ·40	23 ·93	2
24	Tues. 20	1 ·36	12 ·83	29	24	Mon. 21	... ...	18 ·02	2	25	Fri. 20	4 ·38	24 ·93	3
25	Wed. 21	2 ·41	13 ·91	—30	25	Tues. 22	4 ·03	19 ·12	3	26	Sat. 21	5 ·35	25 ·91	4
26	Thur. 22	3 ·48	... ...	1	26	Wed. 23	5 ·08	20 ·19	4	27	Sun. 22	6 ·31	26 ·88	5
27	Fri. 23	4 ·56	14 ·00	2	27	Thur. 24	6 ·11	21 ·24	5	28	Mon. 23	7 ·25	27 ·83	6
28	Sat. 24	5 ·64	15 ·10	3	28	Fri. 25	7 ·12	22 ·27	6	29	Tues. 24	8 ·17	1 ·78	7
29	Sun. 25	6 ·72	16 ·22	4	29	Sat. 26	8 ·10	23 ·28	7	—30	Wed. 25	9 ·08	2 ·71	8
30	Mon. 26	7 ·80	17 ·32	5	—30	Sun. 27	9 ·07	24 ·27	8			10 ·98		
—31	Tues. 27	8 ·87	18 ·42	6			10 ·02			1	Thur. 26	11 ·88	3 ·64	9
1	Wed. 28	9 ·92	19 ·50	7	1	Mon. 28	11 ·96	25 ·25	9	2	Fri. 27	12 ·78	4 ·57	10
2	Thur. 29	10 ·95	20 ·56	8	2	Tues. 29	12 ·88	26 ·21	10	3	Sat. 28	13 ·69	5 ·50	11
3	Fri. 30	11 ·95	21 ·61	9	3	Wed. 30	13 ·79	27 ·16	11	4	Sun. 29	14 ·61	6 ·45	12
4	Sat. 31	12 ·93	22 ·63	10	4	Thur. 31	14 ·70	1 ·09	12	5	Mon. 30	P ·53	7 ·40	13
										6	Tues. 31	1 ·46	8 ·36	14

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. 1203. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·27.** **Śaka 1125.** **Kaliyuga 4304.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·22.** **(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.**			
7	Wed.	1	2 ·41	9 ·34	15	7	Sat.	1	2 ·64	13 ·06	15	7	Thur.	1	3 ·08	19 ·23	17
8	Thur.	2	3 ·38	10 ·33	16	8	Sun.	2	3 ·69	14 ·12	16	8	Fri.	2	4 ·15	20 ·33	18
9	Fri.	3	4 ·37	11 ·34	17	9	Mon.	3	4 ·76	15 ·22	17	9	Sat.	3	5 ·21	21 ·41	19
10	Sat.	4	5 ·38	12 ·39	18	10	Tues.	4	5 ·84	16 ·31	18	10	Sun.	4	6 ·26	22 ·48	20
11	Sun.	5	6 ·42	13 ·44	19	11	Wed.	5	6 ·93	17 ·42	19	11	Mon.	5	7 ·28	23 ·53	21
12	Mon.	6	7 ·47	14 ·51	20	12	Thur.	6	... ...	18 ·52	20	12	Tues.	6	8 ·29	24 ·55	22
13	Tues.	7	8 ·54	15 ·60	21	13	Fri.	7	7 ·01	19 ·63	21	13	Wed.	7	9 ·27	25 ·55	23
14	Wed.	8	9 ·62	16 ·71	22	14	Sat.	8	8 ·09	20 ·78	22	14	Thur.	8	10 ·23	26 ·54	24
15	Thur.	9	10 ·71	17 ·82	23	15	Sun.	9	9 ·15	21 ·80	23	15	Fri.	9	11 ·18	27 ·51	25
16	Fri.	10	11 ·80	18 ·93	24	16	Mon.	10	10 ·19	22 ·85	24	16	Sat.	10	12 ·11	1 ·46	26
17	Sat.	11	12 ·88	.. ..	25	17	Tues.	11	11 ·22	23 ·89	25	17	Sun.	11	13 ·02	2 ·41	27
18	Sun.	12	13 ·94	19 ·02	26	18	Wed.	12	12 ·23	24 ·90	26				14 ·92		
19	Mon.	13	14 ·99	20 ·11	27	19	Thur.	13	13 ·22	25 ·90	27	18	Mon.	12	A ·82	3 ·34	28
20	Tues.	14	... ...	21 ·17	28	20	Fri.	14	14 ·19	26 ·88	28	19	Tues.	13	1 ·72	4 ·27	29
21	Wed.	15	A ·03	22 ·23	29	21	Sat.	15	A ·14	27 ·84	29	20	Wed.	14	2 ·62	5 ·20	1
22	Thur.	16	1 ·04	23 ·25	1	22	Sun.	16	1 ·07	1 ·79	1	21	Thur.	15	3 ·52	6 ·13	2
23	Fri.	17	2 ·03	24 ·26	2				2 ·99			22	Fri.	16	4 ·48	7 ·07	3
			3 ·99			23	Mon.	17	3 ·90	2 ·73	2	23	Sat.	17	5 ·35	8 ·08	4
24	Sat.	18	4 ·94	25 ·24	3	24	Tues.	18	4 ·80	3 ·67	3					9 ·99	
25	Sun.	19	5 ·88	26 ·21	4	25	Wed.	19	5 ·70	4 ·60	4	24	Sun.	18	6 ·28	10 ·96	5
26	Mon.	20	6 ·80	27 ·17	5	26	Thur.	20	6 ·60	5 ·53	5	25	Mon.	19	7 ·23	11 ·95	6
27	Tues.	21	7 ·71	1 ·12	6	27	Fri.	21	7 ·50	6 ·46	6	26	Tues.	20	8 ·19	12 ·97	7
28	Wed.	22	8 ·61	2 ·05	7	28	Sat.	22	8 ·40	7 ·40	7	27	Wed.	21	9 ·17	... ...	8
				3 ·98		29	Sun.	23	9 ·32	8 ·35	8	28	Thur.	22	10 ·18	13 ·00	9
29	Thur.	23	9 ·51	4 ·91	8	30	Mon.	24	10 ·25	9 ·33	9	29	Fri.	23	11 ·21	14 ·05	10
1	Fri.	24	10 ·41	5 ·84	9	1	Tues.	25	11 ·20	10 ·31	10	30	Sat.	24	12 ·26	15 ·13	11
2	Sat.	25	11 ·32	6 ·79	10	2	Wed.	26	12 ·17	11 ·31	11	31	Sun.	25	13 ·32	16 ·21	12
3	Sun.	26	12 ·23	7 ·73	11	3	Thur.	27	13 ·15	12 ·33	12	32	Mon.	26	14 ·40	17 ·32	13
4	Mon.	27	13 ·15	8 ·69	12	4	Fri.	28	14 ·17	13 ·37	13	1	Tues.	27	P ·48	18 ·43	14
5	Tues.	28	14 ·09	9 ·66	13	5	Sat.	29	P ·20	14 ·44	14	2	Wed.	28	1 ·56	19 ·53	15
6	Wed.	29	P ·04	10 ·66	14	6	Sun.	30	1 ·25	15 ·52	15	3	Thur.	29	2 ·63	20 ·63	16
7	Thur.	30	1 ·02	11 ·67	15	7	Mon.	31	2 ·31	16 ·61	16	4	Fri.	30	3 ·69	21 ·72	17
8	Fri.	31	2 ·00	12 ·70	16							5	Sat.	31	4 ·74	22 ·79	18
		Feb.						**April.**						**June.**			
9	Sat.	1	3 ·02	13 ·75	17	8	Tues.	1	3 ·39	17 ·72	17	6	Sun.	1	5 ·77	23 ·84	19
10	Sun.	2	4 ·05	14 ·82	18	9	Wed.	2	4 ·48	18 ·83	18	7	Mon.	2	6 ·77	24 ·87	20
11	Mon.	3	5 ·11	15 ·91	19	10	Thur.	3	5 ·56	19 ·93	19	8	Tues.	3	7 ·75	25 ·88	21
12	Tues.	4	6 ·18	... ..	20	11	Fri.	4	6 ·63	... ...	20	9	Wed.	4	8 ·71	26 ·87	22
13	Wed.	5	7 ·25	16 ·01	21	12	Sat.	5	7 ·69	20 ·08	21	10	Thur.	5	9 ·65	27 ·84	23
14	Thur.	6	8 ·33	17 ·12	22	13	Sun.	6	8 ·74	21 ·11	22	11	Fri.	6	10 ·58	1 ·80	24
15	Fri.	7	9 ·42	18 ·23	23	14	Mon.	7	9 ·77	22 ·17	23	12	Sat.	7	11 ·50	2 ·75	25
16	Sat.	8	10 ·50	19 ·33	24	15	Tues.	8	10 ·79	23 ·20	24	13	Sun.	8	12 ·40	3 ·68	26
17	Sun.	9	11 ·56	20 ·41	25	16	Wed.	9	11 ·76	24 ·23	25	14	Mon.	9	13 ·30	4 ·61	27
18	Mon.	10	12 ·61	21 ·49	26	17	Thur.	10	12 ·73	25 ·23	26	15	Tues.	10	14 ·20	5 ·54	28
19	Tues.	11	13 ·65	22 ·54	27	18	Fri.	11	13 ·67	26 ·21	27	16	Wed.	11	A ·10	6 ·48	29
20	Wed.	12	14 ·65	23 ·57	28	19	Sat.	12	14 ·60	27 ·17	28	17	Thur.	12	1 ·00	7 ·42	30
21	Thur.	13	A ·64	24 ·58	29	20	Sun.	13	A ·52	1 ·12	29				2 ·90		
22	Fri.	14	1 ·61	25 ·59	30	21	Mon.	14	1 ·42	2 ·06	30	18	Fri.	13	3 ·82	8 ·36	1
23	Sat.	15	2 ·56	26 ·55	1	22	Tues.	15	2 ·32	3 ·01	1	19	Sat.	14	4 ·76	9 ·32	2
24	Sun.	16	3 ·49	27 ·51	2					4 ·93		20	Sun.	15	5 ·70	10 ·29	3
25	Mon.	17	4 ·41	1 ·45	3	23	Wed.	16	3 ·22	5 ·87	2	21	Mon.	16	6 ·67	11 ·28	4
26	Tues.	18	5 ·32	2 ·39	4	24	Thur.	17	4 ·12	6 ·80	3	22	Tues.	17	7 ·65	12 ·29	5
27	Wed.	19	6 ·22	3 ·32	5	25	Fri.	18	5 ·02	7 ·74	4	23	Wed.	18	8 ·65	13 ·31	6
28	Thur.	20	7 ·12	4 ·26	6				6 ·93			24	Thur.	19	9 ·68	14 ·36	7
29	Fri.	21	8 ·02	5 ·19	7	26	Sat.	19	7 ·85	8 ·72	5	25	Fri.	20	10 ·78	15 ·48	8
			9 ·93			27	Sun.	20	8 ·78	9 ·66	6	26	Sat.	21	11 ·79	16 ·52	9
30	Sat.	22	10 ·84	6 ·12	8	28	Mon.	21	9 ·72	10 ·63	7	27	Sun.	22	12 ·87	17 ·62	10
1	Sun.	23	11 ·76	7 ·07	9	29	Tues.	22	10 ·69	11 ·63	8	28	Mon.	23	13 ·96	18 ·78	11
2	Mon.	24	12 ·69	8 ·02	10	30	Wed.	23	11 ·68	12 ·64	9	29	Tues.	24	... ...	19 ·83	12
3	Tues.	25	13 ·64	9 ·00	11	31	Thur.	24	12 ·69	13 ·69	10	30	Wed.	25	14 ·04	20 ·93	13
				10 ·98		1	Fri.	25	13 ·72	14 ·75	11	31	Thur.	26	P ·11	... ...	14
4	Wed.	26	14 ·61	11 ·99	12	2	Sat.	26	14 ·76	15 ·82	12	1	Fri.	27	1 ·17	21 ·02	15
5	Thur.	27	P ·59	... ...	13	3	Sun.○	27	P ·82	16 ·91	13	2	Sat.	28	2 ·22	22 ·10	16
6	Fri.	28	1 ·61	12 ·01	14	4	Mon.	28	1 ·90	... ...	14	3	Sun.	29	3 ·24	23 ·16	17
						5	Tues.	29	2 ·99	17 ·01	15	4	Mon.	30	4 ·24	24 ·19	18
						6	Wed.	30	... ...	18 ·18	16						

Dundubhi. Makara—Tai. Pausha. Bahula. H. 599 Rabi-ul ākhir. Dundubhi. Kumbha—Māsi. Māgha. Sukla. H. 599 Jamāda'l awwal. Dundubhi. Mīna—Pānguni. Phāl. Bahula. H. 599 Jamāda'l ākhir. Rudhirodgārin. Mēsha—Chittirai. Chaitra. Sukla. H. 599 Rajab. Rudhirodgārin. Vrishabha—Vaigāśi. Vaiśākha. Sukla. H. 599 Sha'bān. Rudhirodgārin. Mithuna—Āni. Phālguna. Bahula. H. 599 Shawwāl. Rudhirodgārin. Simha—Āvani. Jyeshtha. Sukla. H. 599 Ramazān. Dundubhi. Kanya—Puratāsi. Āshādha. Bahula. H. 599 Dhu'l Ka'da.

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. 1203. **Kollam 379,** { **N. Malabar—Aug.** **Hijra 600.** **Vikrama 1260.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **Sep . 10.** **Bengal San. 609.**
P—Paurnimá. **(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.**			
5	Tues. 1	5 ·23	25 ·20	19	4	Mon. 1	9 ·61	6 ·50	22		Sat. 1	*Bahula.* 11 ·39	13 ·91	23
6	Wed. 2	6 ·19	26 ·19	20	5	Tues. 2	*Bahula.* 10 ·51	7 ·43	23		Sun. 2	12 ·87	14 ·93	24
7	Thur. 3	7 ·13	27 ·18	21	6	Wed. 3	11 ·42	8 ·37	24		Mon. 3	13 ·89	15 ·97	25
8	Fri. 4	{ 8 ·06 / 9 ·97	1 ·14	22	7	Thur. 4	12 ·34	9 ·32	25		Tues. 4	14 ·43	... ...	26
					8	Fri. 5	13 ·27	10 ·28	26		Wed. 5	—**A** ·48	16 ·04	27
9	Sat. 5	10 ·88	2 ·08	23	9	Sat. 6	14 ·22	11 ·26	27	10	Thur. 6	1 ·55	17 ·13	28
			3 ·02 }		10	Sun. 7	—**A** ·19	12 ·25	28	11	Fri. 7	2 ·68	18 ·23	—29
10	Sun. 6	*Bahula.* 11 ·78	4 ·95 }	24	11	Mon. 8	1 ·18	13 ·26	29	12	Sat. 8	3 ·72	19 ·33	1
11	Mon. 7	12 ·68	5 ·88	25	12	Tues. 9	2 ·12	14 ·30	—30	13	Sun. 9	4 ·80	20 ·44	2
12	Tues. 8	13 ·58	6 ·82	26	13	Wed. 10	3 ·21	15 ·36	1	14	Mon. 10	5 ·88	21 ·54	3
13	Wed. 9	14 ·48	7 ·75	27	14	Thur. 11	4 ·26	16 ·43	2	15	Tues. 11	6 ·95	22 ·63	4
14	Thur. 10	—**A** ·38	8 ·70	28	15	Fri 12	5 ·33	17 ·52	3	16	Wed. 12	... ...	23 ·72	5
15	Fri. 11	1 ·30	9 ·65	—29	16	Sat. 13	6 ·41	18 ·62	4	17	Thur. 13	7 ·00	24 ·77	6
16	Sat. 12	2 ·23	10 ·63	1	17	Sun. 14	7 ·50	19 ·73	5	18	Fri. 14	8 ·03	25 ·81	7
17	Sun. 13	3 ·18	11 ·61	2	18	Mon. 15	8 ·59	20 ·84	6	19	Sat. 15	9 ·08	26 ·82	8
18	Mon. 14	4 ·15	12 ·61	3	19	Tues. 16	9 ·66	21 ·94	7			{ 10 ·02		
19	Tues. 15	5 ·13	13 ·63	4	20	Wed. 17	10 ·72	... ...	8	20	Sun. 16	{ 11 ·99	27 ·82	9
20	Wed. 16	6 ·15	14 ·67	5	21	Thur. 18	11 ·77	22 ·02	9	21	Mon. 17	12 ·94	1 ·80	10
21	Thur. 17	7 ·17	15 ·73	6	22	Fri. 19	12 ·80	23 ·09	10	22	Tues. 18	13 ·87	2 ·76	11
22	Fri. 18	8 ·22	16 ·82	7	23	Sat 20	13 ·81	24 ·15	11	23	Wed. 19	14 ·79	3 ·71	12
23	Sat. 19	9 ·28	17 ·92	8	24	Sun. 21	14 ·80	25 ·17	12	24	Thur. 20	**P** ·71	4 ·65	13
24	Sun. 20	10 ·36	. ...	9	25	Mon. 22	*Sukla.* **P** ·77	26 ·18	13	25	Fri. 21	1 ·61	5 ·58	14
25	Mon. 21	11 ·44	18 ·02	10	26	Tues. 23	1 ·71	27 ·16	14	26	Sat. 22	2 ·51	6 ·52	15
26	Tues. 22	12 ·52	19 ·12	11	27	Wed. 24	2 ·64	1 ·13	15	27	Sun. 23	3 ·41	7 ·45	16
27	Wed. 23	13 ·60	20 ·23	12	28	Thur. 25	3 ·56	2 ·10	16	28	Mon. 24	4 ·32	8 ·39	17
28	Thur. 24	14 ·66	21 ·35	13				3 ·04 }		29	Tues. 25	5 ·23	9 ·33	18
29	Fri. 25	**P** ·71	22 ·41	14	29	Fri. 26	4 ·47	4 ·98 }	17	30	Wed. 26	6 ·16	10 ·28	19
30	Sat. 26	1 ·73	23 ·47	15	—30	Sat. 27	*Bahula.* 5 ·37	5 ·91	18	1	Thur. 27	7 ·10	11 ·25	20
31	Sun. 27	2 ·73	24 ·51	16	1	Sun. 28	6 ·27	6 ·84	19	2	Fri. 28	8 ·05	12 ·23	21
—32	Mon. 28	3 ·72	25 ·52	17	2	Mon. 29	7 ·17	7 ·77	20	3	Sat. 29	9 ·03	13 ·23	*H.* 600 *Rabi-ul awwal.* 22
1	Tues. 29	4 ·68	26 ·53	18			{ 8 ·07			4	Sun. 30	10 ·01	14 ·25	23
2	Wed. 30	5 ·63	27 ·51	19	3	Tues. 30	{ 9 ·98	8 ·71	21					
3	Thur. 31	6 ·55	1 ·47	20										
	Aug.					**Oct.**					**Dec.**			
4	Fri. 1	*Bahula.* 7 ·47	2 ·42	21	4	Wed. 1	10 ·91	9 ·66	22	5	Mon. 1	11 ·08	15 ·28	24
5	Sat. 2	8 ·38	3 ·36	22	5	Thur. 2	11 ·85	10 ·61	23	6	Tues. 2	12 ·06	16 ·35	25
6	Sun. 3	9 ·28	4 ·30	23	6	Fri. 3	12 ·80	11 ·58	24	7	Wed. 3	13 ·11	17 ·43	26
7	Mon. 4	10 ·18	5 ·23	24	7	Sat. 4	13 ·77	12 ·57	25	8	Thur. 4	14 ·18	18 ·53	27
		{ 11 ·08			8	Sun. 5	14 ·76	13 ·59	26	9	Fri. 5	—**A** ·26	19 ·63	28
8	Tues. 5	{ 12 ·98	6 ·16	25	9	Mon. 6	—**A** ·77	14 ·62	27	10	Sat. 6	1 ·36	20 ·73	29
9	Wed. 6	13 ·89	7 ·09	26	10	Tues. 7	1 ·81	15 ·67	28	11	Sun. 7	2 ·45	21 ·84	—30
			8 ·03 }		11	Wed. 8	2 ·86	16 ·73	29	12	Mon. 8	3 ·53	22 ·94	1
10	Thur. 7	14 ·81	9 ·99 }	27	12	Thur. 9	3 ·98	17 ·82	—30	13	Tues. 9	4 ·60	... ...	2
11	Fri. 8	—**A** ·74	10 ·95	28	13	Fri. 10	... ...	18 ·92	1	14	Wed. 10	5 ·64	23 ·02	3
12	Sat. 9	1 ·69	11 ·93	29	14	Sat. 11	4 ·01	... ...	2	15	Thur. 11	6 ·67	24 ·08	4
13	Sun. 10	2 ·65	12 ·93	—30	15	Sun. 12	5 ·09	19 ·03	3	16	Fri. 12	7 ·68	25 ·12	5
14	Mon. 11	3 ·63	13 ·94	1	16	Mon. 13	6 ·18	20 ·14	4	17	Sat. 13	8 ·67	26 ·14	6
15	Tues. 12	4 ·65	14 ·98	2	17	Tues. 14	7 ·26	21 ·24	5	18	Sun. 14	9 ·63	27 ·15	7
16	Wed. 13	5 ·68	... ...	3	18	Wed. 15	8 ·33	22 ·33	6	19	Mon. 15	10 ·58	1 ·13	8
17	Thur. 14	6 ·73	15 ·05	4	19	Thur. 16	9 ·38	23 ·41	7	20	Tues. 16	11 ·52	2 ·10	9
18	Fri. 15	7 ·79	16 ·18	5	20	Fri. 17	10 ·41	24 ·46	8				3 ·05 }	
19	Sat. 16	8 ·87	17 ·22	6	21	Sat. 18	11 ·41	25 ·49	9	21	Wed. 17	12 ·44	4 ·99 }	10
20	Sun. 17	9 ·96	18 ·32	7	22	Sun. 19	12 ·39	26 ·50	10	22	Thur. 18	13 ·35	5 ·98	11
21	Mon. 18	... ...	19 ·43	8	23	Mon. 20	13 ·36	27 ·49	11	23	Fri. 19	14 ·26	6 ·86	12
22	Tues. 19	10 ·04	20 ·54	9	24	Tues. 21	14 ·31	1 ·46	12	24	Sat. 20	**P** ·16	7 ·79	13
23	Wed. 20	11 ·11	21 ·64	10	25	Wed.○22	**P** ·25	2 ·43	13			1 ·06		
24	Thur. 21	12 ·17	22 ·72	11	26	Thur. 23	1 ·17	3 ·38	14	25	Sun. 21	{ 2 ·97	8 ·72	14
25	Fri. 22	13 ·22	23 ·78	12			{ 2 ·08			26	Mon. 22	3 ·88	9 ·66	15
26	Sat. 23	14 ·25	24 ·82	13	27	Fri. 24	{ 3 ·98	4 ·31	15	27	Tues. 23	4 ·81	10 ·62	16
27	Sun. 24	**P** ·26	25 ·85	14	28	Sat. 25	4 ·88	5 ·26	16	28	Wed. 24	5 ·75	11 ·58	17
28	Mon. 25	1 ·24	26 ·86	15	29	Sun. 26	5 ·78	6 ·18	17	—29	Thur. 25	6 ·70	12 ·56	18
29	Tues. 26	2 ·20	27 ·84	16	—30	Mon. 27	6 ·68	7 ·11	18	1	Fri. 26	7 ·67	13 ·55	19
30	Wed. 27	3 ·15	1 ·80	17	1	Tues. 28	*Bahula.* 7 ·60	8 ·05 }	19	2	Sat. 27	8 ·65	14 ·56	20
—31	Thur. 28	4 ·08	2 ·75	18				9 ·99 }		3	Sun. 28	9 ·68	15 ·60	21
		{ 5 ·01			2	Wed. 29	8 ·53	10 ·94	20	4	Mon. 29	10 ·71	16 ·66	22
1	Fri. 29	{ 6 ·91	3 ·70	19	3	Thur. 30	9 ·47	11 ·91	21	5	Tues. 30	11 ·76	17 ·74	23
2	Sat. 30	7 ·81	4 ·64	20	4	Fri. 31	10 ·42	12 ·91	22	6	Wed. 31	12 ·84	18 ·83	24
3	Sun. 31	8 ·71	5 ·57	21										

Rudhirodgárin. **Karkataka—Ádi.** *Śukla.* **Śrávana.** *Bahula.* **Bhádrapada.** *Śukla.* **Áśvina.** *Bahula.* **Kárttika.** *Śukla.* *Bahula.* **Márgaśirsha.** *Śukla.* **Pausha.** *Bahula.* **Magha.** *Śukla.* **Phálguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśákha.** *Bahula.* **Jyeshtha.** *Śukla.* **Ásádha.** *Bahula.* **Śrávana.** *Śukla.* **Bhádrapada.** *Bahula.* **Áśvina.** *Śukla.* **Kárttika.**

A.D. 1204. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·53.** **Śaka 1126.** **Kaliyuga 4305.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·48.** **(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.**			
7	Thur. 1	13 ·92	19 ·93	25	8	Mon. 1	13 ·47	... ...	26	8	Sat. 1	—**A** ·49	3 ·73	28
8	Fri. 2	... ...	... ...	26	9	Tues. 2	14 ·51	24 ·02	27	9	Sun. 2	1 ·42	4 ·68	—29
9	Sat. 3	14 ·00	20 ·08	27	10	Wed. 3	—**A** ·53	25 ·07	28	10	Mon. 3	2 ·33	5 ·62	1
10	Sun. 4	—**A** ·09	21 ·15	28	11	Thur. 4	1 ·54	26 ·11	—29	11	Tues. 4	3 ·24	6 ·56	2
11	Mon. 5	1 ·17	22 ·24	—29	12	Fri. 5	2 ·52	27 ·12	1	12	Wed. 5	4 ·14	7 ·49	3
12	Tues. 6	2 ·24	23 ·38	1	13	Sat. 6	3 ·49	1 ·11	2	13	Thur. 6	{ 5 ·04	8 ·42	4
13	Wed. 7	3 ·29	24 ·39	2	14	Sun. 7	4 ·43	2 ·10	3			{ 6 ·94		
14	Thur. 8	4 ·32	25 ·44	3	15	Mon. 8	5 ·36	3 ·06	4	14	Fri. 7	7 ·84	9 ·36	5
15	Fri. 9	5 ·33	26 ·47	4	16	Tues. 9	6 ·28	4 ·01 }	5	15	Sat. 8	8 ·75	10 ·29	6
16	Sat. 10	6 ·31	27 ·48	5				5 ·95 }		16	Sun. 9	9 ·66	11 ·25	7
17	Sun. 11	7 ·27	1 ·46	6	17	Wed. 10	7 ·19	6 ·88	6	17	Mon. 10	10 ·59	12 ·21	8
18	Mon. 12	8 ·22	2 ·43	7			{ 8 ·09			18	Tues. 11	11 ·54	13 ·18	9
19	Tues. 13	9 ·16	3 ·38	8	18	Thur. 11	9 ·99	7 ·81	7	19	Wed. 12	12 ·51	14 ·17	10
20	Wed. 14	{ 10 ·08	4 ·34	9	19	Fri. 12	10 ·89	8 ·75	8	20	Thur. 13	13 ·49	15 ·18	11
		{ 11 ·99			20	Sat. 13	11 ·79	9 ·68	9	21	Fri. 14	14 ·51	16 ·22	12
21	Thur. 15	12 ·89	5 ·27	10	21	Sun. 14	12 ·71	10 ·62	10	22	Sat. 15	**P** ·54	17 ·27	13
22	Fri. 16	13 ·79	6 ·20	11	22	Mon. 15	13 ·68	11 ·57	11	23	Sun. 16	1 ·59	18 ·34	14
23	Sat. 17	14 ·69	7 ·13	12	23	Tues. 16	14 ·56	12 ·54	12	24	Mon. 17	2 ·65	19 ·43	15
24	Sun. 18	**P** ·60	8 ·06	13	24	Wed. 17	**P** ·51	13 ·53	13	25	Tues. 18	3 ·73	20 ·53	16
25	Mon. 19	1 ·51	9 ·01 }	14	25	Thur. 18	1 ·48	14 ·54	14	26	Wed. 19	4 ·82	21 ·64	17
			10 ·95 }		26	Fri. 19	2 ·47	15 ·55	15	27	Thur. 20	5 ·90	22 ·75	18
26	Tues. 20	2 ·44	11 ·92	15	27	Sat. 20	3 ·48	16 ·59	16	28	Fri. 21	6 ·97	23 ·85	19
27	Wed. 21	3 ·38	12 ·88	16	28	Sun. 21	4 ·51	17 ·65	17	29	Sat. 22	... ...	24 ·94	20
28	Thur. 22	4 ·33	13 ·87	17	29	Mon. 22	5 ·56	18 ·74	18	30	Sun. 23	7 ·03	... ...	21
—29	Fri. 23	5 ·30	14 ·88	18	—30	Tues. 23	6 ·63	19 ·83	19	31	Mon. 24	8 ·08	25 ·01	22
1	Sat. 24	6 ·29	15 ·92	19	1	Wed. 24	7 ·71	20 ·94	20	—32	Tues. 25	9 ·09	26 ·05	23
2	Sun. 25	7 ·31	16 ·97	20	2	Thur. 25	8 ·80	... ...	21	1	Wed. 26	10 ·09	27 ·09	24
3	Mon. 26	8 ·34	...	21	3	Fri. 26	9 ·88	21 ·05	22	2	Thur. 27	11 ·08	1 ·10	25
4	Tues. 27	9 ·39	17 ·04	22	4	Sat. 27	10 ·95	22 ·15	23	3	Fri. 28	{ 12 ·03	2 ·09	26
5	Wed. 28	10 ·46	18 ·13	23	5	Sun. 28	... ...	23 ·24	24			{ 13 ·98		
6	Thur. 29	11 ·55	19 ·22	24	6	Mon. 29	11 ·01	24 ·33	25	4	Sat. 29	14 ·91	3 ·06	27
7	Fri. 30	12 ·64	20 ·34	25	7	Tues. 30	12 ·06	25 ·39	26				4 ·01 }	
8	Sat. 31	13 ·73	21 ·45	26	8	Wed. 31	13 ·09	26 ·42	27	5	Sun. 30	—**A** ·82	5 ·97 }	28
										6	Mon. 31	1 ·72	6 ·90	29
	Feb.					**April.**					**June.**			
9	Sun. 1	14 ·80	22 ·55	27	9	Thur. 1	14 09	27 ·44	28	7	Tues. 1	2 ·62	7 ·83	—30
10	Mon. 2	—**A** ·86	23 ·63	28	10	Fri. 2	—**A** 08	1 44	29	8	Wed. 2	3 ·52	8 ·76	1
11	Tues. 3	1 ·91	24 70	29	11	Sat. 3	{ 1 04	2 ·43	—30	9	Thur. 3	4 42	9 ·69	2
12	Wed. 4	2 94	25 ·76	—30			{ 2 98			10	Fri. 4	5 ·32	10 ·64	3
13	Thur. 5	3 ·95	26 ·79	1	12	Sun. 4	3 91	3 ·39	1	11	Sat. 5	6 ·23	11 ·58	4
14	Fri. 6	4 ·93	27 ·80	2	13	Mon. 5	4 ·82	4 ·34	2	12	Sun. 6	7 ·14	12 54	5
15	Sat. 7	5 ·89	1 ·79	3	14	Tues. 6	5 ·73	5 28	3	13	Mon. 7	8 ·07	13 ·51	6
16	Sun. 8	6 ·84	2 ·76	4	15	Wed. 7	6 ·63	6 22	4			{ 9 03		
17	Mon. 9	7 ·78	3 ·73	5	16	Thur. 8	7 53	7 ·15	5	14	Tues. 8	{ 10 ·99	14 ·49	7
18	Tues. 10	8 ·70	4 ·67	6	17	Fri. 9	8 43	8 09	6	15	Wed. 9	11 ·97	15 ·50	8
19	Wed. 11	9 ·61	5 ·61	7				9 ·02 }		16	Thur. 10	12 ·99	16 ·54	9
20	Thur. 12	10 ·51	6 ·54	8	18	Sat. 10	9 33	10 ·96 }	7	17	Fri. 11	... .	17 ·58	10
21	Fri. 13	11 41	7 ·47	9	19	Sun. 11	10 ·24	11 ·90	8	18	Sat. 12	13 ·02	18 ·65	11
22	Sat. 14	12 ·31	8 ·40	10	20	Mon. 12	11 ·16	22 ·88	9	19	Sun. 13	14 ·07	19 ·73	12
23	Sun. 15	13 ·21	9 ·34	11	21	Tues. 13	12 09	13 ·85	10	20	Mon. 14	**P** ·13	20 ·83	13
24	Mon. 16	14 ·13	10 ·29	12	22	Wed. 14	13 ·04	14 ·85	11	21	Tues. 15	1 ·21	21 ·95	14
25	Tues. 17	{ **P** ·05	11 ·24	13	23	Thur. ○ 15	14 ·02	15 ·86	12	22	Wed. 16	2 ·30	... ...	15
		{ 1 ·99			24	Fri. 16	**P** ·00	16 90	13	23	Thur. 17	3 ·38	22 ·05	16
26	Wed. 18	2 ·94	12 ·21	14	25	Sat. 17	1 01	17 ·97	14	24	Fri. 18	4 ·45	23 ·15	17
27	Thur. 19	3 ·91	13 ·19	15	26	Sun. 18	2 04	.. .	15	25	Sat. 19	5 ·51	24 ·24	18
28	Fri. 20	4 ·90	14 ·21	16	27	Mon. 19	3 09	18 ·04	16	26	Sun. 20	6 ·55	25 ·31	19
29	Sat. 21	5 ·91	15 ·23	17	28	Tues. 20	4 16	19 ·13	17	27	Mon. 21	7 ·57	26 ·38	20
—30	Sun. 22	6 ·95	16 ·28	18	29	Wed. 21	5 24	20 ·23	18	28	Tues. 22	8 ·57	27 ·41	21
1	Mon. 23	...	17 ·34	19	30	Thur. 22	6 32	21 ·34	19	29	Wed. 23	9 ·55	1 ·42	22
2	Tues. 24	7 ·00	18 ·43	20	—31	Fri. 23	7 ·40	22 ·45	20	30	Thur. 24	10 ·52	2 ·41	23
3	Wed. 25	8 ·06	19 ·53	21	1	Sat. 24	8 ·48	23 ·55	21	—31	Fri. 25	11 ·46	3 ·39	24
4	Thur. 26	9 ·14	20 ·64	22	2	Sun. 25	9 ·54	24 ·63	22	1	Sat. 26	12 ·38	4 ·36	25
5	Fri. 27	10 ·23	21 ·75	23	3	Mon. 26	10 ·58	25 ·70	23	2	Sun. 27	13 ·30	5 ·30	26
6	Sat. 28	11 ·32	22 ·85	24	4	Tues. 27	11 ·60	26 ·74	24	3	Mon. 28	14 ·20	6 ·24	27
7	Sun. 29	12 ·40	23 ·94	25	5	Wed. 28	12 ·60	27 ·76	25	4	Tues. 29	{ **A** ·10	7 ·17	28
					6	Thur. 29	13 ·59	1 ·77	26			{ 1 ·00		
					7	Fri. 30	14 ·55	2 ·76	27	5	Wed. 30	2 ·90	8 ·10	—29

Rudhirodgārin. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 600 Jamāda'l awwal.*

Rudhirodgārin. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *H. 600 Jamāda'l ākhir.*

Rudhirodgārin. **Mīna—Paiguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 600 Rajab.*

Rakt'ksha. **Mēsha—Chittirai.** *Śukla.* **Vaisākha.** *Bahula.* *H. 600 Sha'bān.*

Rakt'ksha. **Vrishabha—Vaigāsi.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 600 Ramazān.*

Rakt'ksha. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H. 600 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. 7. Rev.

A.D. 1204. **Kollam 380,** { **N. Malabar—Aug.** **Hijra 601,** **Vikrama 1261.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 29.** **Bengal San. 610.**
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.**			
	6 Thur. 1	3 ·80	9 ·04 / 10 ·97	1	5	Wed. 1	6 ·49	17 ·51	4	6	Mon. 1	7 ·02	23 ·66	6
	7 Fri. 2	4 ·70	11 ·92	2	6	Thur. 2	7 ·53	18 ·58	5	7	Tues. 2	8 ·10	24 ·76	7
	8 Sat. 3	5 ·62	12 ·87	3	7	Fri. 3	8 ·58	19 ·65	6	8	Wed. 3	9 ·18	25 ·85	8
	9 Sun. 4	6 ·55	13 ·83	4	8	Sat. 4	9 ·65	20 ·74	7	9	Thur. 4	10 ·24	26 ·93	9
	10 Mon. 5	7 ·50	14 ·82	5	9	Sun. 5	10 ·73	21 ·84	8	10	Fri. 5	11 ·29	27 ·99	10
	11 Tues. 6	8 ·47	15 ·83	6	10	Mon. 6	11 ·82	22 ·94	9	11	Sat. 6	12 ·31	... ...	11
	12 Wed. 7	9 ·46	16 ·85	7	11	Tues. 7	12 ·90	... ...	10	12	Sun. 7	13 ·32	1 ·03	12
	13 Thur. 8	10 ·47	17 ·89	8	12	Wed. 8	13 ·98	23 ·06	11	13	Mon. 8	14 ·31	2 ·04	13
	14 Fri. 9	11 ·50	18 ·95	9	13	Thur. 9	... ...	24 ·16	12	14	Tues. 9	P ·27	3 ·04	14
	15 Sat. 10	12 ·55	... ...	10	14	Fri. 10	14 ·04	25 ·24	13	15	Wed. 10	1 ·22	4 ·01	15
	16 Sun. 11	13 ·61	19 ·03	11	15	Sat. 11	P ·08	26 ·31	14	16	Thur. 11	2 ·15	5 ·01 / 6 ·93	16
	17 Mon. 12	14 ·69	20 ·14	12	16	Sun. 12	1 ·11	27 ·36	15					
	18 Tues. 13	P ·77	21 ·24	13	17	Mon. 13	2 ·11	1 ·38	16			3 ·07 / 4 ·98	7 ·87	17
	19 Wed. 14	1 ·86	22 ·35	14	18	Tues. 14	3 ·10	2 ·40	17	17	Fri. 12			
	20 Thur. 15	2 ·94	23 ·45	15	19	Wed. 15	4 ·06	3 ·38	18	18	Sat. 13	5 ·89	8 ·80	18
	21 Fri. 16	... ...	24 ·54	16	20	Thur. 16	5 ·01 / 6 ·93	4 ·35	19	19	Sun. 14	6 ·79	9 ·73	19
	22 Sat. 17	3 ·00	25 ·63	17	21	Fri. 17	7 ·85	5 ·31	20	20	Mon. 15	7 ·69	10 ·67	20
	23 Sun. 18	4 ·03	26 ·69	18	22	Sat. 18	8 ·76	6 ·25	21	21	Tues. 16	8 ·60	11 ·61	21
	24 Mon. 19	5 ·05	27 ·73	19	23	Sun. 19	9 ·66	7 ·19	22	22	Wed. 17	9 ·51	12 ·55	22
	25 Tues. 20	6 ·06	1 ·74	20	24	Mon. 20	10 ·56	8 ·13	23	23	Thur. 18	10 ·43	13 ·50	23
	26 Wed. 21	7 ·04	2 ·74	21	25	Tues. 21	11 ·46	9 ·06 / 10 ·99	24	24	Fri. 19	11 ·37	14 ·46	24
	27 Thur. 22	8 ·00 / 9 ·94	3 ·73	22						25	Sat. 20	12 ·33	15 ·45	25
	28 Fri. 23	10 ·87	4 ·69	23	26	Wed. 22	12 ·37	11 ·92	25	26	Sun. 21	13 ·30	16 ·45	26
	29 Sat. 24	11 ·79	5 ·64	24	27	Thur. 23	13 ·28	12 ·88	26	27	Mon. 22	14 ·29	17 ·47	27
	30 Sun. 25	12 ·69	6 ·58	25	28	Fri. 24	14 ·20	13 ·83	27	28	Tues. 23	A ·31	18 ·51	28
	31 Mon. 26	13 ·59	7 ·51	26	29	Sat. 25	A ·14	14 ·80	28	29	Wed. 24	1 ·34	19 ·56	29
	—32 Tues. 27	14 ·49	8 ·44	27	—30	Sun. 26	1 ·10	15 ·79	29	—30	Thur. 25	2 ·40	20 ·64	—30
	1 Wed. 28	A ·39	9 ·38	28	1	Mon. 27	2 ·07	16 ·80	—30	1	Fri. 26	3 ·48	21 ·75	1
	2 Thur. 29	1 ·29	10 ·31	29	2	Tues. 28	3 ·05	17 ·84	1	2	Sat. 27	4 ·56	22 ·85	2
	3 Fri. 30	2 ·20	11 ·25	—30	3	Wed. 29	4 ·07	18 ·89	2	3	Sun. 28	5 ·64	23 ·96	3
	4 Sat. 31	3 ·12	12 ·26	1	4	Thur. 30	5 ·10	19 ·95	3	4	Mon. 29	6 ·74	... ...	4
										5	Tues. 30	7 ·82	24 ·04	5
	Aug.					**Oct.**					**Dec.**			
	5 Sun. 1	4 ·05	13 ·16	2	5	Fri. 1	6 ·16	... ...	4	6	Wed. 1	8 ·88	25 ·15	6
	6 Mon. 2	5 ·00 / 6 ·97	14 ·15	3	6	Sat. 2	7 ·23	20 ·04	5	7	Thur. 2	9 ·92	26 ·24	7
	7 Tues. 3	7 ·96	15 ·15	4	7	Sun. 3	8 ·31	21 ·14	6	8	Fri. 3	10 ·95	27 ·30	8
	8 Wed. 4	8 ·96	16 ·16	5	8	Mon. 4	9 ·40	22 ·25	7	9	Sat. 4	11 ·96	1 ·34	9
	9 Thur. 5	... ...	17 ·20	6	9	Tues. 5	10 ·48	23 ·36	8	10	Sun. 5	12 ·94	2 ·36	10
	10 Fri. 6	9 ·00	18 ·26	7	10	Wed. 6	11 ·56	24 ·46	9	11	Mon. 6	13 ·91	3 ·36	11
	11 Sat. 7	10 ·05	19 ·35	8	11	Thur. 7	12 ·63	25 ·55	10	12	Tues. 7	14 ·86	4 ·35	12
	12 Sun. 8	11 ·12	20 ·44	9	12	Fri. 8	13 ·67	26 ·62	11	13	Wed. 8	P ·79	5 ·32	13
	13 Mon. 9	12 ·20	21 ·54	10	13	Sat. 9	14 ·69	27 ·67	12	14	Thur. 9	1 ·71	6 ·27	14
	14 Tues. 10	13 ·28	22 ·65	11	14	Sun. ○ 10	P ·69	1 ·71	13	15	Fri. 10	2 ·62	7 ·21	15
	15 Wed. 11	14 ·36	23 ·75	12	15	Mon. 11	1 ·69	2 ·72	14	16	Sat. 11	3 ·53	8 ·14	16
	16 Thur. 12	P ·43	24 ·86	13	16	Tues. 12	2 ·65	3 ·71	15	17	Sun. 12	4 ·48	9 ·08	17
	17 Fri. 13	1 ·49	25 ·94	14	17	Wed. 13	3 ·60	4 ·68	16				10 ·01	
	18 Sat. 14	2 ·54	... ...	15	18	Thur. 14	4 ·53	5 ·64	17	18	Mon. 13	5 ·33	11 ·94	18
	19 Sun. 15	3 ·57	26 ·00	16	19	Fri. 15	5 ·45	6 ·60	18	19	Tues. 14	6 ·23	12 ·88	19
	20 Mon. 16	4 ·57	27 ·05	17	20	Sat. 16	6 ·36	7 ·53	19	20	Wed. 15	7 ·15	13 ·83	20
	21 Tues. 17	5 ·55	1 ·06	18	21	Sun. 17	7 ·26	8 ·47	20	21	Thur. 16	8 ·08	14 ·79	21
	22 Wed. 18	6 ·51	2 ·07	19	22	Mon. 18	8 ·16	9 ·39	21	22	Fri. 17	9 ·01 / 10 ·97	15 ·78	22
	23 Thur. 19	7 ·45	3 ·05	20	23	Tues. 19	9 ·06 / 10 ·96	10 ·32	22					
	24 Fri. 20	8 ·38	4 ·02 / 5 ·97	21	24	Wed. 20	11 ·87	11 ·27	23	23	Sat. 18	11 ·95	16 ·77	23
	25 Sat. 21	9 ·30	6 ·91	22	25	Thur. 21	12 ·80	12 ·21	24	24	Sun. 19	12 ·94	17 ·78	24
	26 Sun. 22	10 ·21	7 ·85	23	26	Fri. 22	13 ·74	13 ·16	25	25	Mon. 20	13 ·95	18 ·82	25
	27 Mon. 23	11 ·11	8 ·79	24	27	Sat. 23	14 ·70	14 ·13	26	26	Tues. 21	14 ·99	19 ·87	26
	28 Tues. 24	12 ·01 / 13 ·91	9 ·72	25	28	Sun. 24	A ·67	15 ·12	27	27	Wed. 22	... ...	20 ·96	27
	29 Wed. 25	14 ·81	10 ·65	26	29	Mon. 25	1 ·65	16 ·13	28	28	Thur. 23	A ·05	.. ..	28
	30 Thur. 26	A ·72	11 ·59	27	—30	Tues. 26	2 ·68	17 ·15	—29	—29	Fri. 24	1 ·13	21 ·05	—29
	—31 Fri. 27	1 ·64	12 ·53	28	1	Wed. 27	3 ·72	18 ·19	1	1	Sat. 25	2 ·21	22 ·15	1
	1 Sat. 28	2 ·58	13 ·50	—29	2	Thur. 28	4 ·77	19 ·26	2	2	Sun. 26	3 ·29	23 ·25	2
	2 Sun. 29	3 ·53	14 ·48	1	3	Fri. 29	5 ·84	20 ·34	3	3	Mon. 27	4 ·38	24 ·36	3
	3 Mon. 30	4 ·50	15 ·47	2	4	Sat. 30	6 ·93	21 ·44	4	4	Tues. 28	5 ·46	25 ·46	4
	4 Tues. 31	5 ·48	16 ·48	3	5	Sun. 31	... ...	22 ·55	5	5	Wed. 29	6 ·53	26 ·55	5
										6	Thur. 30	7 ·57	27 ·61	6
										7	Fri. 31	8 ·60	1 ·66	7

Raktāksha. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *H.* 600 *Zi-l-ka'da.*

Raktāksha. **Simha—Āvani.** *Śukla.* **Adhika Bhādrapada.** *Bahula.* *H.* 600 *Zi-l-hijja.*

Raktāksha. **Kanyā—Purattāsi.** *Śukla.* **Nija Bhādrapada.** *Bahula.* *H.* 601 *Muharram.*

Raktāksha. **Tulā—Aippasi.** *Śukla.* **Āśvina.** *Bahula.* *H.* 601 *Śafar.*

Raktāksha. **Vriśchika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* *H.* 601 *Rabi-ul awwal.*

Raktāksha. **Dhanus—Mārgali.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H.* 601 *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. 1205. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·78.** **Śaka 1127.** **Kaliyuga 4306.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·73.** **(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.**			
8	Sat.	1	9 ·61	2 ·68	8	8	Tues.	1	9 ·66	6 ·27	8	7	Sun.	1	11 ·15	13 ·51	10
9	Sun.	2	10 ·59	3 ·70	9	9	Wed.	2	10 ·58	7 ·24	9				{ 12 ·06		
10	Mon.	3	11 ·56	4 ·68	10	10	Thur.	3	11 ·49	8 ·17	10	8	Mon.	2	{ 13 ·98	14 ·46	11
11	Tues.	4	12 ·51	5 ·65	11	11	Fri.	4	12 ·39	9 ·10	11	9	Tues.	3	14 ·91	15 ·43	12
12	Wed.	5	13 ·44	6 ·60	12	12	Sat.	5	13 ·29	10 ·03	12	10	Wed.	4	ℙ ·87	16 ·40	13
13	Thur.	6	14 ·36	7 ·55	13					11 ·96		11	Thur.	5	1 ·88	17 ·39	14
14	Fri.	7	ℙ ·27	8 ·48	14	13	Sun.	6	14 ·19	12 ·90	13	12	Fri.	6	2 ·82	18 ·40	15
15	Sat.	8	1 ·17	9 ·42	15	14	Mon.	7	ℙ ·10	13 ·84	14	13	Sat.	7	3 ·83	19 ·43	16
16	Sun.	9	{ 2 ·07	10 ·35	16	15	Tues.	8	{ 1 ·01	14 ·79	15	14	Sun.	8	4 ·87	20 ·48	17
			{ 3 ·97						{ 2 ·93			15	Mon.	9	5 ·92	21 ·56	18
17	Mon.	10	4 ·87	11 ·28	17	16	Wed.	9	3 ·86	15 ·76	16	16	Tues.	10	6 ·98	22 ·65	19
18	Tues.	11	5 ·79	12 ·22	18	17	Thur.	10	4 ·81	16 ·74	17	17	Wed.	11	... ...	23 ·75	20
19	Wed.	12	6 ·72	13 ·13	19	18	Fri.	11	5 ·79	17 ·75	18	18	Thur.	12	7 ·06	24 ·86	21
20	Thur.	13	7 ·66	14 ·13	20	19	Sat.	12	6 ·77	18 ·77	19	19	Fri.	13	8 ·14	25 ·97	22
21	Fri.	14	8 ·61	15 ·10	21	20	Sun.	13	7 ·79	19 ·81	20	20	Sat.	14	9 ·23	.. ...	23
22	Sat.	15	9 ·60	16 ·09	22	21	Mon.	14	8 ·82	20 ·87	21	21	Sun.	15	10 ·31	26 ·07	24
23	Sun.	16	10 ·58	17 ·10	23	22	Tues.	15	9 ·88	21 ·95	22	22	Mon.	16	11 ·37	27 ·15	25
24	Mon.	17	11 ·59	18 ·13	24	23	Wed.	16	10 ·95	... ...	23	23	Tues.	17	12 ·40	1 ·23	26
25	Tues.	18	12 ·63	19 ·19	25	24	Thur.	17	... ...	22 ·05	24	24	Wed.	18	13 ·41	2 ·27	27
26	Wed.	19	13 ·69	20 ·26	26	25	Fri.	18	11 ·03	23 ·16	25	25	Thur.	19	14 ·42	3 ·30	28
27	Thur.	20	14 ·77	21 ·35	27	26	Sat.	19	12 ·12	24 ·27	26	26	Fri.	20	—A ·40	4 ·32	29
28	Fri.	21	—A ·85	22 ·45	28	27	Sun.	20	13 ·20	25 ·37	27	27	Sat.	21	1 ·36	5 ·31	—30
29	Sat.	22	1 ·94	23 ·55	29	28	Mon.	21	14 ·28	26 ·46	28	28	Sun.	22	2 ·30	6 ·28	1
—30	Sun.	23	... ...	24 ·66	—30	29	Tues.	●22	—A ·34	27 ·54	29	29	Mon.	23	3 ·22	7 ·23	2
1	Mon.	24	2 ·02	25 ·77	1	30	Wed.	23	1 ·38	1 ·61	—30	30	Tues.	24	4 ·13	8 ·18	3
2	Tues.	25	3 ·09	26 ·85	2	—31	Thur.	24	2 ·39	2 ·64	1				{ 5 ·03		
3	Wed.	26	4 ·15	27 ·92	3	1	Fri.	25	3 ·40	3 ·66	2	—31	Wed.	25	{ 6 ·93	9 ·11	4
4	Thur.	27	5 ·20	1 ·97	4	2	Sat.	26	4 ·38	4 ·66	3					10 ·05	
5	Fri.	28	6 ·23	... ...	5	3	Sun.	27	5 ·34	5 ·64	4	1	Thur.	26	7 ·83	11 ·98	5
6	Sat.	29	7 ·23	2 ·01	6	4	Mon.	28	6 ·28	6 ·61	5	2	Fri.	27	8 ·78	12 ·91	6
7	Sun.	30	8 ·22	3 ·02	7	5	Tues.	29	7 ·21	7 ·56	6	3	Sat.	28	9 ·64	13 ·85	7
8	Mon.	31	9 ·19	{ 4 ·01	8	6	Wed.	30	8 ·18	8 ·50	7	4	Sun.	29	10 ·55	14 ·79	8
				{ 5 ·98								5	Mon.	30	11 ·47	15 ·76	9
						7	Thur.	31	{ 9 ·04	9 ·44	8	6	Tues.	31	12 ·40	16 ·73	10
									{ 10 ·94								
		Feb.						**April.**						**June.**			
9	Tues.	1	10 ·13	6 ·94	9	8	Fri.	1	11 ·84	10 ·36	9	7	Wed	1	13 ·35	17 ·71	11
10	Wed.	2	{ 11 ·06	7 ·88	10	9	Sat.	2	12 ·74	11 ·30	10	8	Thur.	2	14 ·32	18 ·72	12
			{ 12 ·98			10	Sun.	3	13 ·64	12 ·24	11	9	Fri.	3	ℙ ·31	19 ·74	13
11	Thur.	3	13 ·89	8 ·83	11	11	Mon.	4	14 ·55	13 ·18	12	10	Sat.	4	1 ·31	20 ·80	14
12	Fri.	4	14 ·79	9 ·76	12	12	Tues.	○ 5	ℙ ·47	14 ·12	13	11	Sun.	5	2 ·35	21 ·87	15
13	Sat.	5	ℙ ·69	10 ·69	13	13	Wed.	6	1 ·40	15 ·09	14	12	Mon.	6	3 ·40	22 ·95	16
14	Sun.	6	1 ·59	11 ·62	14	14	Thur.	7	2 ·36	16 ·07	15	13	Tues.	7	4 ·47	... ...	17
15	Mon.	7	2 ·50	12 ·55	15	15	Fri.	8	3 ·33	17 ·07	16	14	Wed.	8	5 ·55	23 ·05	18
16	Tues.	8	3 ·41	13 ·51	16	16	Sat.	9	4 ·32	18 ·08	17	15	Thur.	9	6 ·63	24 ·16	19
17	Wed.	9	4 ·38	14 ·46	17	17	Sun.	10	5 ·33	19 ·12	18	16	Fri.	10	7 ·71	25 ·27	20
18	Thur.	10	5 ·28	15 ·43	18	18	Mon.	11	6 ·36	20 ·18	19	17	Sat.	11	8 ·79	26 ·87	21
19	Fri.	11	6 ·24	16 ·41	19	19	Tues.	12	7 ·41	21 ·25	20	18	Sun	12	9 ·85	27 ·46	22
20	Sat.	12	7 ·21	17 ·42	20	20	Wed.	13	8 ·48	22 ·35	21	19	Mon.	13	10 ·88	1 ·53	23
21	Sun.	13	8 ·19	18 ·45	21	21	Thur.	14	9 ·57	23 ·45	22	20	Tues.	14	11 ·90	2 ·59	24
22	Mon.	14	9 ·21	19 ·50	22	22	Fri.	15	10 ·66	24 ·56	23	21	Wed.	15	12 ·90	3 ·63	25
23	Tues.	15	10 ·24	20 ·56	23	23	Sat.	16	11 ·74	25 ·67	24	22	Thur.	16	13 ·88	4 ·64	26
24	Wed.	16	11 ·29	21 ·65	24	24	Sun.	17	12 ·81	26 ·76	25	23	Fri.	17	14 ·84	5 ·63	27
25	Thur.	17	12 ·37	22 ·74	25	25	Mon.	18	13 ·87	27 ·85	26	24	Sat.	18	—A ·78	6 ·61	28
26	Fri.	18	13 ·45	23 ·86	26	26	Tues.	19	14 ·91	1 ·92	27	25	Sun.	19	1 ·70	7 ·57	—29
27	Sat.	19	14 ·55	24 ·97	27	27	Wed.	20	—A ·92	2 ·96	28	26	Mon.	20	2 ·61	8 ·51	1
28	Sun.	20	—A ·63	.. ...	28	28	Thur.	21	1 ·93	3 ·98	—29	27	Tues.	21	3 ·51	9 ·46	2
—29	Mon.	21	1 ·71	25 ·07	—29	29	Fri.	22	2 ·90	4 ·98	1	28	Wed.	22	4 ·41	10 ·39	3
1	Tues.	22	2 ·77	26 ·16	1	30	Sat.	23	3 ·87	5 ·98	2	29	Thur.	23	5 ·31	11 ·32	4
2	Wed.	23	3 ·81	27 ·23	2	—31	Sun.	24	4 ·81	6 ·94	3	30	Fri.	24	6 ·21	12 ·25	5
3	Thur.	24	4 ·83	1 ·28	3	1	Mon.	25	5 ·73	7 ·90	4	31	Sat.	25	7 ·11	13 ·18	6
4	Fri.	25	5 ·88	2 ·33	4	2	Tues.	26	6 ·65	8 ·84	5				{ 8 ·02		
5	Sat	26	6 ·82	3 ·34	5	3	Wed.	27	7 ·55	9 ·77	6	—32	Sun.	26	{ 9 ·94	14 ·14	7
6	Sun.	27	7 ·78	4 ·33	6	4	Thur.	28	8 ·45	10 ·71	7	1	Mon.	27	10 ·88	15 ·09	8
7	Mon.	28	8 ·73	5 ·31	7	5	Fri.	29	9 ·35	11 ·63	8	2	Tues.	28	11 ·83	16 ·05	9
						6	Sat	30	10 ·25	12 ·57	9	3	Wed.	29	12 ·80	17 ·04	10
												4	Thur.	30	13 ·79	18 ·04	11

Raktiksha. Makara—Tai. Bahula. Pausha. Sukla. Jamāda'l awwal. H. 601
Raktiksha. Kumbha—Māsi. Bahula. Māgha. Sukla. Jamāda'l ākhir. H. 601
Raktiksha. Mīna—Phālguna. Bahula. Phālguna. Sukla. Rajab. H. 601
Krodhana. Mēsha—Chittirai. Bahula. Chaitra. Sukla. Sha'bān. H. 601
Krodhana. Vrishabha—Vaigāsi. Bahula. Vaisākha. Sukla. Ramazān. H. 601
Krodhana. Mithuna—Āni. Bahula. Jyeshtha. Sukla. Shawwāl. H. 601
Ash. Sukla. Zi-l-ka'da. H. 601

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. 1205. **Kollam 381,** { **N. Malabar—Aug.** **Hijra 602.** **Vikrama 1262.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 18.** **Bengal San. 611.**
P—Paurnimā. **(N. Cycle) Sukla.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and 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.**				
	Fri.	1	14 ·80	19 ·07	12		Thur.	1	1 22	26 ·27	15		Tues.	1	3 59	5 ·26	17
	Sat.	2	P ·83	20 ·11	13		Fri.	2	2 ·29	27 ·37	16		Wed.	2	4 55	6 ·26	18
	Sun.	3	1 ·88	21 ·17	14		Sat.	3	3 ·35	1 ·46	17		Thur.	3	5 ·49	7 ·23	19
	Mon.	4	2 ·95	22 ·25	15		Sun.	4	4 40	2 ·53	18		Fri.	4	6 43	8 ·19	20
	Tues.	5	...	23 ·35	16		Mon.	5	5 ·42	3 ·58	19		Sat.	5	7 ·35	9 ·14	21
	Wed.	6	3 ·02	24 ·46	17		Tues.	6	6 42	4 60	20		Sun.	6	8 26	10 09	22
	Thur.	7	4 ·11	25 ·57	18		Wed.	7	7 ·40	5 ·61	21		Mon.	7	9 ·17	11 ·02	23
	Fri.	8	5 ·19	26 ·67	19		Thur.	8	8 ·36	6 ·60	22					12 ·95	
	Sat.	9	6 ·26	27 ·77	20		Fri.	9	9 ·30	7 ·57	23		Tues.	8	10 ·07	13 ·88	24
	Sun.	10	7 ·32	1 ·84	21		Sat.	10	10 23	8 ·53	24				11 97		
	Mon.	11	8 ·36	2 ·90	22		Sun.	11	11 15	9 ·47	25		Wed.	9	12 88	14 ·82	25
	Tues.	12	9 ·39	3 ·95	23		Mon.	12	12 ·06	10 ·41	26		Thur.	10	13 80	15 ·77	26
	Wed.	13	10 38	4 ·96	24				13 ·96				Fri.	11	14 ·72	16 ·72	27
	Thur.	14	11 ·36	5 ·96	25		Tues.	13	14 ·86	11 ·35	27		Sat.	12	—A ·66	17 ·68	28
	Fri.	15	12 32	6 ·94	26		Wed.	14	—A 76	12 ·28	28		Sun.	13	1 61	18 ·66	29
	Sat.	16	13 ·27	7 90	27		Thur.	15	1 ·66	13 ·21	29		Mon.	14	2 59	19 ·66	—30
	Sun.	17	14 ·19	8 ·86	28		Fri.	16	2 ·57	14 ·14	—30		Tues.	15	3 59	20 ·69	1
			A ·09				Sat.	17	3 ·49	15 ·09	1		Wed.	16	4 ·60	21 ·73	2
	Mon.	18	1 ·99	9 ·80	29		Sun.	18	4 ·42	16 05	2		Thur.	17	5 ·64	22 ·79	3
	Tues.	19	2 ·89	10 ·73	—30		Mon.	19	5 ·39	17 ·02	3		Fri.	18	6 ·70	23 ·86	4
	Wed.	20	3 ·79	11 ·66	1		Tues.	20	6 ·37	18 ·01	4		Sat.	19	7 ·77	24 ·96	5
	Thur.	21	4 69	12 ·59	2		Wed.	21	7 ·37	19 ·02	5		Sun.	20	8 85	... ...	6
	Fri.	22	5 60	13 ·53	3		Thur.	22	8 ·38	20 05	6		Mon.	21	9 ·94	25 ·07	7
	Sat.	23	6 51	14 ·47	4		Fri.	23	9 ·42	21 ·10	7		Tues.	22	... ...	26 ·18	8
	Sun.	24	7 ·43	15 ·42	5		Sat.	24	10 ·47	22 ·17	8		Wed.	23	10 03	27 ·28	9
	Mon.	25	8 36	16 ·38	6		Sun.	25	11 ·53	23 ·26	9		Thur.	24	11 ·11	1 37	10
	Tues.	26	9 31	17 ·36	7		Mon.	26	12 ·61	24 ·36	10		Fri.	25	12 ·17	2 45	11
	Wed.	27	10 ·29	18 ·37	8		Tues.	27	13 ·70	25 ·46	11		Sat.	26	13 22	3 ·52	12
	Thur.	28	11 ·28	19 ·38	9		Wed.	28	14 ·79	26 ·57	12		Sun.	27	14 25	4 ·56	13
	Fri.	29	12 ·30	20 ·42	10		Thur.	29	P ·87	27 ·68	13		Mon.	28	P ·24	5 ·58	14
	Sat.	30	13 ·33	21 ·48	11		Fri.	30	1 ·93	1 ·77	14		Tues.	29	1 23	6 ·58	15
	Sun.	31	14 ·38	22 ·56	12								Wed.	30	2 ·19	7 ·56	16
	Aug.						**Oct.**						**Dec.**				
	Mon.	1	P ·44	23 ·66	13		Sat.	1	2 ·97	2 84	15		Thur.	1	3 14	8 ·53	17
	Tues.	2	1 52	24 ·76	14		Sun.	2	3 ·99	3 ·89	16				4 ·07		
	Wed.	3	2 ·61	25 ·87	15		Mon.	3	... ...	4 92	17		Fri.	2	5 ·99	9 49	18
	Thur.	4	3 ·69	26 ·97	16		Tues.	4	4 ·00	5 94	18		Sat.	3	6 90	10 ·43	19
	Fri.	5	4 ·76	.. ..	17				5 ·98				Sun.	4	7 80	11 ·36	20
	Sat.	6	5 83	27 ·07	18		Wed.	5	6 94	6 93	19		Mon.	5	8 70	12 29	21
	Sun.	7	6 ·87	1 ·15	19		Thur.	6	7 ·88	7 90	20		Tues.	6	9 ·61	13 ·23	22
	Mon.	8	7 89	2 ·22	20		Fri.	7	8 ·81	8 ·86	21		Wed.	7	10 52	14 ·17	23
	Tues.	9	8 ·88	3 ·26	21		Sat.	8	9 ·73	9 ·81	22		Thur.	8	11 48	15 ·10	24
	Wed.	10	9 87	4 ·28	22		Sun.	9	10 ·64	10 ·75	23		Fri.	9	12 ·35	16 ·05	25
	Thur.	11	10 ·81	5 ·28	23		Mon.	10	11 ·54	11 ·68	24					17 01	
	Fri.	12	11 ·76	6 ·26	24		Tues.	11	12 ·44	12 ·61	25		Sat.	10	13 30	18 ·98	26
	Sat.	13	12 69	7 ·24	25		Wed.	12	13 ·34	13 ·54	26		Sun.	11	14 ·26	19 ·99	27
	Sun.	14	13 ·61	8 ·19	26		Thur.	13	14 ·25	14 48	27		Mon.	12	—A ·24	... ...	28
	Mon.	15	14 ·51	9 ·13	27		Fri.	14	—A ·17	15 ·42	28		Tues.	13	1 ·23	20 ·00	—29
	Tues.	16	—A ·41	10 ·07	28		Sat.	15	1 ·09	16 ·38	—29		Wed.	14	2 ·25	21 ·04	1
				11 ·00					2 03				Thur.	15	3 ·29	22 ·08	2
	Wed.	17	1 ·31	12 ·94	—29		Sun.	16	3 ·99	17 ·35	1		Fri.	16	4 35	23 ·17	3
	Thur.	18	2 ·21	13 ·87	1		Mon.	17	4 ·96	18 34	2		Sat.	17	5 ·42	24 ·27	4
	Fri.	19	3 ·11	14 ·81	2		Tues.	18	5 ·96	19 ·34	3		Sun.	18	6 ·50	25 ·37	5
			4 ·02				Wed.	19	6 ·97	20 ·36	4		Mon.	19	7 ·59	26 ·47	6
	Sat.	20	5 96	15 ·75	3		Thur.	20	... ...	21 ·41	5		Tues.	20	8 ·67	27 ·58	7
	Sun.	21	6 ·88	16 ·71	4		Fri.	21	7 ·01	22 ·48	6		Wed.	21	9 ·75	1 ·68	8
	Mon.	22	7 ·84	17 ·70	5		Sat.	22	8 ·07	23 ·56	7		Thur.	22	10 82	2 ·76	9
	Tues.	23	8 ·81	18 69	6		Sun.	23	9 ·14	24 ·66	8		Fri.	23	11 86	3 ·83	10
	Wed.	24	9 ·80	19 ·70	7		Mon.	24	10 ·22	25 ·76	9		Sat.	24	12 ·89	4 ·88	11
	Thur.	25	10 ·82	20 ·73	8		Tues.	25	11 30	26 ·88	10		Sun.	25	13 ·89	5 ·90	12
	Fri.	26	11 ·86	21 ·79	9		Wed.	26	12 ·39	27 ·98	11		Mon.	26	14 87	6 ·91	13
	Sat.	27	12 ·91	22 ·86	10		Thur.	27	13 ·47	... ...	12		Tues.	27	P 83	7 ·89	14
	Sun.	28	13 ·97	23 ·96	11		Fri.	28	14 ·54	1 ·07	13		Wed.	28	1 ·79	8 ·87	15
	Mon.	29	... ...	... ...	12		Sat.	29	P ·58	2 ·15	14		Thur.	29	2 72	9 ·82	16
	Tues.	30	14 ·05	24 ·06	13		Sun.	30	1 ·61	3 ·20	15		Fri.	30	3 ·64	10 ·76	17
	Wed.	31	P ·13	25 ·17	14		Mon.	31	2 ·61	4 ·25	16		Sat.	31	4 ·55	11 ·70	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. 1206. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·04.** **Śaka 1128.** **Kaliyuga 4307.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·99.** **(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.**			
8	Sun. 1	5 ·45	12 ·63	19	7	Wed. 1	**Phāl.** 5 ·30	16 ·06	19	7	Mon. 1	7 ·17	23 ·70	21
9	Mon. 2	6 ·35	13 ·56	20	8	Thur. 2	6 ·22	17 ·01 / 18 ·98	20	8	Tues 2	8 ·19	24 ·78	22
10	Tues. 3	7 ·25	14 ·50	21						9	Wed. 3	9 ·24	25 ·87	23
11	Wed. 4	8 ·16	15 ·44	22	9	Fri. 3	7 ·16	19 ·96	21	10	Thur. 4	10 ·32	26 ·97	24
12	Thur. 5	9 ·08	16 ·38	23	10	Sat. 4	8 ·12	20 ·96	22	11	Fri. 5	11 ·40	... ...	25
13	Fri. 6	10 ·00 / 11 ·94	17 ·34	24	11	Sun. 5	9 ·09	21 ·98	23	12	Sat. 6	12 ·48	27 ·08	26
					12	Mon. 6	10 ·09	... ...	24	13	Sun. 7	13 ·56	1 ·18	27
14	Sat. 7	12 ·91	18 ·32	25	13	Tues 7	11 ·10	22 ·03	25	14	Mon. 8	14 ·64	2 ·28	28
15	Sun. 8	13 ·88	19 ·32	26	14	Wed. 8	12 ·14	23 ·09	26	15	Tues. 9	—**A** ·69	3 ·38	29
16	Mon. 9	14 ·87	20 ·32	27	15	Thur. 9	13 ·19	24 ·17	27	16	Wed. 10	1 ·73	4 ·45	—30
17	Tues. 10	—**A** ·89	21 ·35	28	16	Fri. 10	14 ·26	25 ·26	28	17	Thur. 11	2 ·75	5 ·49	1
18	Wed. 11	1 ·93	22 ·40	29	17	Sat. ● 11	—**A** ·34	26 ·37	29	18	Fri. 12	3 ·74	6 ·52	2
19	Thur. 12	2 ·99	23 ·48	—30	18	Sun. 12	1 ·43	27 ·48	—30	19	Sat. 13	4 ·72	7 ·53	3
20	Fri. 13	... ...	24 ·57	1	19	Mon. 13	2 ·52	1 ·59	1	20	Sun. 14	5 ·68	8 ·51	4
21	Sat. 14	3 ·06	25 ·67	2	20	Tues. 14	3 ·59	2 ·68	2	21	Mon. 15	6 ·62	9 ·50	5
22	Sun. 15	4 ·14	26 ·77	3	21	Wed. 15	4 ·65	3 ·76	3	22	Tues. 16	7 ·54	10 ·45	6
23	Mon. 16	5 ·23	27 ·88	4	22	Thur. 16	5 ·69	4 ·82	4	23	Wed. 17	8 ·45	11 ·40	7
24	Tues. 17	6 ·31	1 ·97	5	23	Fri. 17	6 ·72	5 ·86	5	24	Thur. 18	9 ·35	12 ·33	8
25	Wed. 18	7 ·40	... ..	6	24	Sat. 18	7 ·71	6 ·88	6	25	Fri. 19	10 ·25	13 ·26	9
26	Thur. 19	8 ·46	2 ·07	7	25	Sun. 19	8 ·69	7 ·88	7	26	Sat. 20	11 ·15	14 ·20	10
27	Fri. 20	9 ·51	3 ·14	8	26	Mon. 20	9 ·65	8 ·86	8	27	Sun. 21	12 ·05 / 13 ·95	15 ·13	11
28	Sat. 21	10 ·53	4 ·19	9	27	Tues. 21	10 ·59	9 ·82	9	28	Mon. 22	14 ·86	16 ·07	12
29	Sun. 22	11 ·53	5 ·22	10	28	Wed. 22	11 ·51	10 ·78	10	29	Tues. 23	**Jyeshtha.** ☽ ·78	17 ·01 / 18 ·97	13
—30	Mon. 23	12 ·51	6 ·23	11	29	Thur. 23	12 ·43	11 ·72	11	30	Wed. 24	1 ·72	19 ·95	14
1	Tues. 24	13 ·47	7 ·23	12	—30	Fri. 24	13 ·33	12 ·66	12	—31	Thur. 25	2 ·67	20 ·93	15
2	Wed. 25	14 ·42	8 ·20	13	1	Sat. 25	14 ·23	13 ·58	13	1	Fri. 26	3 ·64	21 ·94	16
3	Thur. 26	☽ ·35	9 ·16	14	2	Sun. 26	☽ ·13	14 ·51	14	2	Sat. 27	4 ·63	22 ·97	17
4	Fri. 27	1 ·27	10 ·10	15	3	Mon. 27	1 ·03 / 2 ·94	15 ·45	15	3	Sun. 28	5 ·65	... ...	18
5	Sat. 28	2 ·18	11 ·04 / 12 ·98	16	4	Tues. 28	3 ·85	16 ·40	16	4	Mon. 29	6 ·68	23 ·01	19
6	Sun. 29	3 ·09 / 4 ·99	13 ·91	17	5	Wed. 29	4 ·77	17 ·34	17	5	Tues. 30	7 ·73	24 ·09	20
7	Mon. 30	5 ·89	14 ·84	18	6	Thur. 30	5 ·72	18 ·31	18	6	Wed. 31	8 ·80	25 ·17	21
8	Tues. 31	6 ·79	15 ·77	19	7	Fri. 31	6 ·68	19 ·28	19					
	Feb.					**April.**					**June.**			
9	Wed. 1	7 ·70	16 ·72	20	8	Sat. 1	7 ·65	20 ·28	20	7	Thur. 1	9 ·89	26 ·27	22
10	Thur. 2	8 ·62	17 ·68	21	9	Sun. 2	8 ·63	21 ·30	21	8	Fri. 2	10 ·97	27 ·38	23
11	Fri. 3	9 ·57	18 ·65	22	10	Mon. 3	9 ·64	22 ·34	22	9	Sat. 3	... ...	1 ·48	24
12	Sat. 4	10 ·53	19 ·63	23	11	Tues. 4	10 ·68	23 ·40	23	10	Sun. 4	11 ·05	2 ·58	25
13	Sun. 5	11 ·50	20 ·64	24	12	Wed. 5	11 ·73	24 ·47	24	11	Mon. 5	12 ·12	3 ·68	26
14	Mon. 6	12 ·50	21 ·66	25	13	Thur. 6	12 ·81	25 ·56	25	12	Tues. 6	13 ·17	4 ·75	27
15	Tues. 7	13 ·51	22 ·71	26	14	Fri. 7	13 ·89	26 ·68	26	13	Wed. 7	14 ·21	5 ·81	28
16	Wed. 8	14 ·54	23 ·78	27	15	Sat. 8	14 ·98	27 ·78	27	14	Thur. 8	—**A** ·23	6 ·84	—29
17	Thur. 9	—**A** ·60	24 ·87	28	16	Sun. 9	... ..	1 ·89	28	15	Fri. 9	1 ·23	7 ·85	1
18	Fri. 10	1 ·68	25 ·96	—29	17	Mon. 10	—**A** ·06	2 ·98	—29	16	Sat. 10	2 ·20	8 ·85	2
19	Sat. 11	2 ·77	.. ...	1	18	Tues. 11	1 ·13	... ..	1	17	Sun. 11	3 ·16	9 ·83	3
20	Sun. 12	3 ·85	26 ·07	2	19	Wed. 12	2 ·18	3 ·06	2	18	Mon. 12	4 ·10	10 ·78	4
21	Mon. 13	4 ·94	27 ·18	3	20	Thur. 13	3 ·22	4 ·14	3	19	Tues. 13	5 ·02 / 6 ·93	11 ·73	5
22	Tues. 14	... .	1 ·29	4	21	Fri. 14	4 ·25	5 ·18	4	20	Wed. 14	7 ·83	12 ·67	6
23	Wed. 15	5 ·01	2 ·38	5	22	Sat. 15	5 ·24	6 ·20	5	21	Thur. 15	8 ·73	13 ·61	7
24	Thur. 16	6 ·07	3 ·45	6	23	Sun. 16	6 ·23	7 ·20	6	22	Fri. 16	9 ·63	14 ·54	8
25	Fri. 17	7 ·11	4 ·50	7	24	Mon. 17	7 ·18	8 ·19	7	23	Sat. 17	10 ·53	15 ·47	9
26	Sat. 18	8 ·14	5 ·54	8	25	Tues. 18	8 ·11	9 ·16	8	24	Sun. 18	11 ·43	16 ·40	10
27	Sun. 19	9 ·14	6 ·56	9	26	Wed. 19	9 ·04 / 10 ·95	10 ·12	9	25	Mon. 19	12 ·34	17 ·35	11
28	Mon. 20	10 ·12	7 ·55	10				11 ·06 / 12 ·99	10	26	Tues. 20	13 ·26	18 ·31	12
29	Tues 21	11 ·08	8 ·53	11	27	Thur. 20	11 ·86			27	Wed. 21	14 ·20	19 ·27	13
—30	Wed. 22	12 ·02 / 13 ·95	9 ·49	12	28	Fri. 21	12 ·76	13 ·92	11	28	Thur. 22	**Āshādha.** ☽ ·15	20 ·26	14
1	Thur. 23	14 ·87	10 ·44	13	29	Sat. 22	13 ·66	14 ·85	12	29	Fri. 23	1 ·12	21 ·26	15
2	Fri. 24	☽ ·77	11 ·38	14	30	Sun. 23	14 ·56	15 ·79	13	30	Sat. 24	2 ·12	22 ·28	16
3	Sat. 25	1 ·67	12 ·32	15	—31	Mon. 24	☽ ·46	16 ·73	14	31	Sun. 25	3 ·13	23 ·32	17
4	Sun. 26	2 ·57	13 ·25	16	1	Tues. 25	1 ·37	17 ·68	15	—32	Mon. 26	4 ·16	24 ·39	18
5	Mon. 27	3 ·48	14 ·18	17	2	Wed. 26	2 ·29	18 ·64	16	1	Tues. 27	5 ·21	25 ·48	19
6	Tues. 28	4 ·39	15 ·11	18	3	Thur. 27	3 ·23	19 ·61	17	2	Wed. 28	6 ·28	26 ·57	20
					4	Fri. 28	4 ·18	20 ·61	18	3	Thur. 29	7 ·36	27 ·68	21
					5	Sat. 29	5 ·16	21 ·65	19	4	Fri. 30	8 ·44	1 ·78	22
					6	Sun. 30	6 ·15	22 ·65	20					

Krodhana. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** ☽ *Jamāda'l awwal.* *H. 602* *Jamāda'l ākhir.* *Krodhana.* **Kumbha—Māsi.** *Bahula.* *Sukla.* **Phālguna.** ☽ *H. 602* *Rajab.* *Krodhana.* **Mīna—Panguni.** *Bahula.* *Sukla.* **Chaitra.** ☽ *H. 602* *Sha'bān.* *Kshaya.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Vaisākha.** ☽ *H. 602* *Ramazān.* *Kshaya.* **Vrishabha—Vaigāsi.** *Bahula.* *Sukla.* **Jyeshtha.** ☽ *H. 602* *Shawwāl.* *Kshaya.* **Mithuna—Āni.** *Bahula.* *Sukla.* **Āshādha.** ☽ *H. 602* *Zi-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kyit. 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. 1206. **Kollam 382,** { **N. Malabar—Aug.** **Hijra 603.** **Vikrama 1263.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 8.** **Bengal San. 612.**
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.**			
5	Sat. 1	9 ·53	2 ·89	23	5	Fri. 1	12 ·66	9 ·81	25	5	Wed. 1	14 ·34	15 ·17	27
6	Sun. 2	10 ·60	3 ·99	24	6	Sat. 2	13 ·60	10 ·79	26	6	Thur. 2	—**A** ·24	16 ·10	28
7	Mon. 3	11 ·65	... ...	25	7	Sun. 3	14 ·53	11 ·75	27	7	Fri. 3	1 ·15	17 ·03 18 ·97	29
8	Tues. 4	12 ·69	4 ·06	26	8	Mon.● 4	—**A** ·44	12 ·69	28	8	Sat. 4	2 07	19 ·94	—30
9	Wed. 5	13 ·71	5 ·12	27	9	Tues. 5	1 ·35	13 ·62	29	9	Sun. 5	3 ·00 4 ·94	20 ·90	1
10	Thur. 6	14 ·70	6 ·16	28	10	Wed. 6	2 ·25	14 ·55	—30	10	Mon. 6	5 ·90	21 88	2
11	Fri. 7	—**A** 68	7 ·18	29	11	Thur. 7	3 ·15	15 ·48	1	11	Tues. 7	6 ·88	22 ·88	3
12	Sat. 8	1 ·64	8 ·18	—30	12	Fri. 8	4 ·05 5 ·95	16 ·43	2	12	Wed. 8	7 87	23 90	4
13	Sun. 9	2 ·58	9 ·16	1	13	Sat. 9	6 ·87	17 ·36	3	13	Thur. 9	8 ·89	24 ·95	5
14	Mon. 10	3 ·50	10 ·12	2	14	Sun. 10	7 ·80	18 ·31	4	14	Fri. 10	9 ·92	... ...	6
15	Tues. 11	4 ·41	11 ·07	3	15	Mon. 11	8 74	19 ·26	5	15	Sat. 11	10 ·99	25 ·01	7
16	Wed. 12	5 ·31	12 ·02 13 ·95	4	16	Tues. 12	9 ·69	20 23	6	16	Sun. 12	... ...	26 ·08	8
17	Thur. 13	6 ·21	14 87	5	17	Wed. 13	10 ·67	21 23	7	17	Mon. 13	11 ·06	27 ·18	9
18	Fri. 14	7 ·11	15 ·81	6	18	Thur. 14	11 66	22 ·24	8	18	Tues. 14	12 ·15	1 ·28	10
19	Sat. 15	8 ·01 9 ·91	16 74	7	19	Fri. 15	12 ·68	23 ·27	9	19	Wed. 15	13 ·24	2 ·40	11
20	Sun. 16	10 ·82	17 ·69	8	20	Sat. 16	13 ·71	24 ·32	10	20	Thur. 16	14 ·33	3 ·50	12
21	Mon. 17	11 ·74	18 ·64	9	21	Sun. 17	14 ·76	25 39	11	21	Fri. 17	P ·40	4 ·59	13
22	Tues. 18	12 ·68	19 ·60	10	22	Mon. 18	P ·84	26 48	12	22	Sat. 18	1 ·46	5 67	14
23	Wed. 19	13 64	20 ·58	11	23	Tues. 19	1 ·92	27 ·58	13	23	Sun. 19	2 51	6 73	15
24	Thur. 20	14 ·60	21 ·58	12	24	Wed. 20	... ...	1 ·69	14	24	Mon. 20	3 ·53	7 ·77	16
25	Fri. 21	P ·60	22 ·60	13	25	Thur. 21	2 ·01	2 ·79	15	25	Tues. 21	4 ·53	8 ·80	17
26	Sat. 22	1 ·61	23 ·64	14	26	Fri. 22	3 ·10	3 ·83	16	26	Wed. 22	5 ·51	9 ·80	18
27	Sun. 23	2 ·65	24 ·70	15	27	Sat. 23	4 ·18	4 ·99	17	27	Thur. 23	6 ·48	10 ·78	19
28	Mon. 24	3 ·70	25 ·78	16	28	Sun. 24	5 ·24	... ...	18	28	Fri. 24	7 42	11 ·75	20
29	Tues. 25	4 ·77	26 ·87	17	29	Mon. 25	6 ·27	5 ·06	19	—29	Sat. 25	8 ·35	12 ·70	21
30	Wed. 26	5 ·85	27 ·97	18	—30	Tues. 26	7 30	6 11	20	1	Sun. 26	9 ·27	13 ·65	22
—31	Thur. 27	6 ·93	.. ...	19	—31	Wed. 27	8 ·29	7 ·14	21	2	Mon. 27	10 ·17	14 ·58	23
1	Fri. 28	... ...	1 ·09	20	1	Thur. 28	9 ·28	8 ·15	22	3	Tues. 28	11 07 12 ·97	15 ·51	24
2	Sat. 29	7 ·02	2 ·19	21	2	Fri. 29	10 ·24	9 ·15	23	4	Wed. 29	13 ·88	16 44	25
3	Sun. 30	8 ·09	3 ·29	22	3	Sat. 30	11 ·18	10 ·12	24	5	Thur. 30	14 ·79	17 ·37	26
4	Mon. 31	9 ·14	4 37	23										
	Aug.					**Oct.**					**Dec.**			
5	Tues. 1	10 ·18	5 43	24	4	Sun. 1	12 ·10	11 ·08	25	6	Fri. 1	—**A** ·71	18 ·32	27
6	Wed. 2	11 ·21	6 ·48	25	5	Mon. 2	13 ·02 14 ·93	12 03 13 ·96	26	7	Sat. 2	1 ·64	19 ·27	28
7	Thur. 3	12 ·20	7 ·50	26	6	Tues. 3	—**A** ·83	14 ·89	27	8	Sun. 3	2 ·58	20 ·23	—29
8	Fri. 4	13 ·18	8 ·50	27	7	Wed. 4	1 ·73	15 ·83	28	9	Mon. 4	3 54	21 ·20	1
9	Sat. 5	14 ·13	9 ·48	28	8	Thur. 5	2 ·63	16 ·76	—29	10	Tues. 5	4 52	22 ·23	2
10	Sun. 6	—**A** ·07	10 ·45	29	9	Fri. 6	3 54	17 ·70	1	11	Wed. 6	5 ·52	23 ·22	3
11	Mon. 7	1 ·00 2 ·91	11 ·41	—30	10	Sat. 7	4 45	18 ·64	2	12	Thur. 7	6 53	24 ·26	4
12	Tues. 8	3 ·82	12 ·35	1	11	Sun. 8	5 38	19 ·59	3	13	Fri. 8	7 58	25 31	5
13	Wed. 9	4 ·72	13 ·29	2	12	Mon. 9	6 ·33	20 ·57	4	14	Sat. 9	8 ·64	26 ·39	6
14	Thur. 10	5 ·62	14 ·22	3	13	Tues. 10	7 ·28	21 ·55	5	15	Sun. 10	9 71	27 ·48	7
15	Fri. 11	6 ·52	15 ·15	4	14	Wed. 11	8 ·26	22 ·56	6	16	Mon. 11	10 80	1 ·58	8
16	Sat. 12	7 ·42	16 ·08	5	15	Thur. 12	9 25	23 ·58	7	17	Tues. 12	11 ·89	2 ·69	9
17	Sun. 13	8 ·32	17 ·03 18 ·97	6	16	Fri. 13	10 ·27	24 ·63	8	18	Wed. 13	12 ·97	3 ·80	10
18	Mon. 14	9 ·25	19 ·93	7	17	Sat. 14	11 ·30	25 ·70	9	19	Thur. 14	... ...	4 ·90	11
19	Tues. 15	10 20	20 ·91	8	18	Sun. 15	12 ·36	26 ·78	10	20	Fri. 15	13 05	5 ·98	12
20	Wed. 16	11 ·15	21 ·90	9	19	Mon. 16	13 ·43	27 ·88	11	21	Sat. 16	14 ·11	... ...	13
21	Thur. 17	12 ·12	22 92	10	20	Tues. 17	14 52	1 ·98	12	22	Sun. 17	P ·15	6 ·04	14
22	Fri. 18	13 ·12	23 ·95	11	21	Wed. 18	P ·61	...	13	23	Mon. 18	1 ·17	7 ·10	15
23	Sat. 19	14 ·13	... ...	12	22	Thur. 19	1 ·69	2 09	14	24	Tues. 19	2 ·17	8 ·12	16
24	Sun. 20	P ·16	24 ·01	13	23	Fri. 20	2 78	3 ·20	15	25	Wed. 20	3 ·16	9 ·13	17
25	Mon. 21	1 ·21	25 ·08	14	24	Sat. 21	3 ·83	4 ·29	16	26	Thur. 21	4 ·12	10 ·11	18
26	Tues. 22	2 ·29	26 ·17	15	25	Sun. 22	4 88	5 ·37	17	27	Fri. 22	5 ·07	11 ·08	19
27	Wed. 23	3 ·37	27 ·28	16	26	Mon. 23	5 90	6 ·42	18	28	Sat. 23	6 ·00 7 ·91	12 ·04 13 ·98	20
28	Thur. 24	4 ·46	1 ·39	17	27	Tues. 24	6 ·90	7 ·46	19	29	Sun. 24	8 ·82	14 ·92	21
29	Fri. 25	5 ·54	2 ·49	18	28	Wed. 25	7 ·87	8 ·47	20	—30	Mon. 25	9 ·73	15 ·85	22
30	Sat. 26	6 ·61	3 ·59	19	29	Thur. 26	8 ·83	9 ·48	21	1	Tues. 26	10 ·63	16 ·78	23
—31	Sun. 27	7 ·67	4 ·67	20	—30	Fri. 27	9 ·78	10 ·45	22	2	Wed. 27	11 ·53	17 ·72	24
1	Mon. 28	8 ·71	5 ·75	21	1	Sat. 28	10 ·71	11 ·41	23	3	Thur. 28	12 ·43	18 ·66	25
2	Tues. 29	9 ·74	6 ·80	22	2	Sun. 29	11 ·63	12 ·36	24	4	Fri. 29	13 ·35	19 ·60	26
3	Wed. 30	10 ·73	7 82	23	3	Mon. 30	12 ·54	13 ·30	25	5	Sat. 30	14 ·28	20 ·56	27
4	Thur. 31	11 ·71	8 ·83	24	4	Tues. 31	13 ·44	14 ·24	26	6	Sun. 31	—**A** ·23	21 ·53	28

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. 1207. **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·30.** **Śaka 1129.** **Kaliyuga 4308.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·25.** **(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.**			
7	Mon. 1	1 ·19	22 ·52	29	7	Thur. 1	1 ·45	26 ·31	29	7	Tues. 1	3 ·97	5 ·50	1
8	Tues. 2	2 ·16	23 ·54	—30	8	Fri. 2	2 ·51	27 ·39	—30	8	Wed. 2	... ...	6 ·59	2
9	Wed. 3	3 ·16	24 ·57	1	9	Sat. 3	3 ·58	1 ·48	1	9	Thur. 3	4 ·02	7 ·65	3
10	Thur. 4	4 ·18	25 ·52	2	10	Sun. 4	4 ·66	2 ·58	2	10	Fri. 4	5 ·06	8 ·71	4
11	Fri. 5	5 ·22	26 ·69	3	11	Mon. 5	5 ·75	3 ·69	3	11	Sat. 5	6 ·07	9 ·74	5
12	Sat. 6	6 ·28	27 ·78	4	12	Tues. 6	6 ·83	4 ·81	4	12	Sun. 6	7 ·07	10 ·75	6
13	Sun. 7	7 ·35	1 ·89	5	13	Wed. 7	7 ·90	5 ·90	5	13	Mon. 7	8 ·04	11 ·73	7
14	Mon. 8	8 ·44	2 ·99	6	14	Thur. 8	8 ·96	6 ·98	6	14	Tues. 8	9 ·00	12 ·71	8
15	Tues. 9	9 ·53	... ...	7	15	Fri. 9	... ...	... ...	7			10 ·94		
16	Wed. 10	10 ·61	3 ·10	8	16	Sat. 10	9 ·00	7 ·04	8	15	Wed. 9	11 ·87	13 ·67	9
17	Thur. 11	11 ·68	4 ·19	9	17	Sun. 11	10 ·02	8 ·07	9	16	Thur. 10	12 ·77	14 ·61	10
18	Fri. 12	12 ·75	5 ·28	10			11 ·01			17	Fri. 11	13 ·67	15 ·55	11
19	Sat. 13	13 ·79	6 ·36	11	18	Mon. 12	12 ·99	9 ·10	10	18	Sat. 12	14 ·57	16 ·48	12
20	Sun. 14	14 ·82	7 ·41	12	19	Tues. 13	13 ·95	10 ·10	11	19	Sun. 13	☽ ·47	17 ·41	13
21	Mon. 15	☽ ·82	8 ·44	13	20	Wed. 14	14 ·90	11 ·08	12	20	Mon. 14	1 ·37	18 ·35	14
22	Tues. 16	1 ·80	9 ·45	14			☽ ·83	12 ·04		21	Tues. 15	2 ·27	19 ·29	15
23	Wed. 17	2 ·76	10 ·44	15	21	Thur. 15		13 ·99	13	22	Wed. 16	3 ·18	20 ·23	16
24	Thur. 18	3 ·70	11 ·42	16	22	Fri. 16	1 ·74	14 ·93	14	23	Thur. 17	4 ·10	21 ·19	17
25	Fri. 19	4 ·63	12 ·38	17	23	Sat. 17	2 ·64	15 ·87	15	24	Fri. 18	5 ·04	22 ·16	18
26	Sat. 20	5 ·55	13 ·32	18	24	Sun. 18	3 ·54	16 ·80	16			6 ·00		
27	Sun. 21	6 ·46	14 ·26	19	25	Mon. 19	4 ·44	17 ·73	17	25	Sat. 19	7 ·97	23 ·15	19
28	Mon. 22	7 ·36	15 ·19	20	26	Tues. 20	5 ·34	18 ·67	18	26	Sun. 20	8 ·96	24 ·16	20
—29	Tues. 23	8 ·26	16 ·18	21	27	Wed. 21	6 ·25	19 ·61	19	27	Mon. 21	9 ·97	25 ·19	21
			17 ·06		28	Thur. 22	7 ·16	20 ·56	20	28	Tues. 22	... ..	26 ·23	22
1	Wed. 24	9 ·16	18 ·99	22	29	Fri. 23	8 ·08	21 ·53	21	29	Wed. 23	10 ·01	27 ·30	23
		10 ·07					9 ·02			30	Thur. 24	11 ·07	1 ·38	24
2	Thur. 25	11 ·99	19 ·94	23	—30	Sat. 24	10 ·98	22 ·50	22	31	Fri. 25	12 ·14	2 ·49	25
3	Fri. 26	12 ·91	20 ·89	24	1	Sun. 25	11 ·95	23 ·50	23	—32	Sat. 26	13 ·22	3 ·60	26
4	Sat. 27	13 ·85	21 ·86	25	2	Mon. 26	12 ·94	24 ·51	24	1	Sun. 27	14 ·30	4 ·70	27
5	Sun. 28	14 ·82	22 ·84	26	3	Tues. 27	13 ·96	25 ·56	25	2	Mon. 28	—A ·38	5 ·80	28
6	Mon. 29	—A ·80	23 ·86	27	4	Wed. 28	... ...	26 ·62	26	3	Tues. 29	1 ·45	6 ·89	—29
7	Tues. 30	1 ·79	24 ·88	28	5	Thur. 29	14 ·00	27 ·69	27	4	Wed. 30	2 ·51	7 ·97	1
8	Wed. 31	2 ·80	25 ·93	—29	6	Fri. 30	—A ·06	1 ·78	28	5	Thur. 31	3 ·54	... ...	2
					7	Sat. 31	1 ·13	2 ·89	—29					
	Feb.					**April.**					**June.**			
9	Thur. 1	3 ·84	26 ·99	1	8	Sun. 1	2 ·22	... ...	1	6	Fri. 1	4 ·56	8 ·03	3
10	Fri. 2	4 ·90	... ...	2	9	Mon. 2	3 ·30	3 ·00	2	7	Sat. 2	5 ·55	9 ·06	4
11	Sat. 3	5 ·98	27 ·09	3	10	Tues. 3	4 ·37	4 ·11	3	8	Sun. 3	6 ·52	10 ·07	5
12	Sun. 4	... ...	1 ·19	4	11	Wed. 4	5 ·44	5 ·20	4	9	Mon. 4	7 ·47	11 ·06	6
13	Mon. 5	6 ·06	2 ·29	5	12	Thur. 5	6 ·50	6 ·28	5	10	Tues. 5	8 ·41	12 ·03	7
14	Tues. 6	7 ·15	3 ·40	6	13	Fri. 6	7 ·54	7 ·35	6				13 ·00	
15	Wed. 7	8 ·23	4 ·50	7	14	Sat. 7	8 ·56	8 ·39	7	11	Wed. 6	9 ·34	14 ·95	8
16	Thur. 8	9 ·31	5 ·60	8	15	Sun. 8	9 ·56	9 ·42	8	12	Thur. 7	☽ ·25	15 ·89	9
17	Fri. 9	10 ·37	6 ·66	9	16	Mon. 9	☽ ·54	☽ ·42	9	13	Fri. 8	11 ·15	16 ·82	10
18	Sat. 10	11 ·41	7 ·72	10	17	Tues. 10	11 ·50	11 ·41	10			12 ·05		
19	Sun. 11	12 ·44	8 ·76	11	18	Wed. 11	12 ·43	12 ·37	11	14	Sat. 9	13 ·95	17 ·76	11
20	Mon. 12	13 ·43	9 ·77	12	19	Thur. 12	13 ·35	13 ·33	12	15	Sun. 10	14 ·85	18 ·69	12
21	Tues. 13	14 ·42	10 ·77	13	20	Fri. 13	14 ·27	14 ·28	13	16	Mon. 11	☽ ·75	19 ·62	13
22	Wed.○14	☽ ·38	11 ·75	14	21	Sat. 14	☽ ·17	15 ·21	14	17	Tues. 12	1 ·66	20 ·56	14
23	Thur. 15	1 ·32	12 ·71	15			1 ·07			18	Wed. 13	2 ·58	21 ·52	15
24	Fri. 16	2 ·24	13 ·66	16	22	Sun. 15	2 ·97	16 ·14	15	19	Thur. 14	3 ·52	22 ·49	16
25	Sat. 17	3 ·16	14 ·59	17	23	Mon. 16	3 ·87	17 ·07	16	20	Fri. 15	4 ·37	23 ·48	17
		4 ·07						18 ·00		21	Sat. 16	5 ·45	24 ·48	18
26	Sun. 18	5 ·97	15 ·53	18	24	Tues. 17	4 ·77	19 ·95	17	22	Sun. 17	6 ·44	25 ·50	19
27	Mon. 19	6 ·87	16 ·47	19	25	Wed. 18	5 ·68	20 ·90	18	23	Mon. 18	7 ·44	26 ·54	20
28	Tues. 20	7 ·77	17 ·40	20	26	Thur. 19	6 ·61	21 ·86	19	24	Tues. 19	8 ·48	27 ·61	21
29	Wed. 21	8 ·68	18 ·33	21	27	Fri. 20	7 ·55	22 ·83	20	25	Wed. 20	9 ·54	1 ·70	22
—30	Thur. 22	9 ·59	19 ·27	22	28	Sat. 21	8 ·50	23 ·82	21	26	Thur. 21	☽ ·61	2 ·80	23
1	Fri. 23	☽ ·51	20 ·22	23	29	Sun. 22	9 ·47	24 ·84	22	27	Fri. 22	11 ·69	3 ·90	24
2	Sat. 24	11 ·45	21 ·20	24	30	Mon. 23	10 ·47	25 ·87	23	28	Sat. 23	12 ·78	... ...	25
3	Sun. 25	12 ·41	22 ·18	25	—31	Tues. 24	11 ·48	26 ·92	24	29	Sun. 24	13 ·86	4 ·00	26
4	Mon. 26	13 ·39	23 ·18	26	1	Wed. 25	12 ·52	... ...	25	30	Mon. 25	14 ·93	5 ·10	27
5	Tues. 27	14 ·38	24 ·20	27	2	Thur. 26	13 ·58	27 ·00	26	—31	Tues. 26	—A ·98	6 ·21	28
6	Wed.●28	—A ·40	25 ·24	28	3	Fri. 27	14 ·65	1 ·08	27	1	Wed. 27	... ...	7 ·28	29
					4	Sat. 28	—A ·73	2 ·19	28	2	Thur. 28	1 ·02	8 ·34	—30
					5	Sun. 29	1 ·81	3 ·30	29	3	Fri. 29	2 ·04	9 ·38	1
					6	Mon. 30	2 ·90	4 ·41	—30	4	Sat. 30	3 ·03	10 ·39	2

Kshaya. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 603 Jamāda'l ākhir.*

Kshaya. **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 603 Rajab.*

Kshaya. **Mīna—Pañguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 603 Sha'bān.*

Prabhava **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 603 Ramazān.*

Prabhava **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 603 Shawwāl.*

Prabhava **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *H. 603 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. 1207. **Kollam 383,** { **N. Malabar—Aug.** **Hijra 604.** **Vikrama 1264.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 28.** **Bengal San. 613.**
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.**				
Prabhava. **Karkataka—Ādi.**			*Sukla.*			*Prabhava.* **Kanyā—Purattāsi.**			*Sukla.*			*Prabhava.* **Vṛśchika—Kārttigai.**			*Sukla.*		
5	Sun.	1	{ 4 01 / 5 96	11 40	3	4	Sat.	1	8 35	19 63	6	5	Thur.	1	10 16	25 10	8
6	Mon.	2	6 89	12 38	4	5	Sun.	2	9 25	20 58	7	6	Fri.	2	11 16	26 12	9
7	Tues.	3	7 82	13 34	5	6	Mon.	3	10 16	21 53	8	7	Sat.	3	12 18	27 16	10
8	Wed.	4	8 73	14 29	6	7	Tues.	4	11 09	22 48	9	8	Sun.	4	13 23	1 22	11
9	Thur.	5	9 63	15 23	7	8	Wed.	5	{ 12 03 / 13 99	23 45	10	9	Mon.	5	14 29	2 30	12
10	Fri.	6	10 53	16 15	8	9	Thur.	6	14 97	24 44	11	10	Tues.	6	P 36	3 40	13
11	Sat.	7	11 43	17 10	9	10	Fri.	7	P 97	25 46	12	11	Wed.	7	1 44	4 50	14
12	Sun.	8	12 33	18 03 / 19 96	10	11	Sat.	8	1 98	26 49	13	12	Thur.	8	2 54	5 61	15
13	Mon.	9	13 24	20 90	11	12	Sun.	9	... ...	27 54	14	13	Fri.	9	3 62	6 71	16
14	Tues.	10	14 14	21 85	12	13	Mon.	10	2 02	1 61	15	14	Sat.	10	4 69	7 81	17
15	Wed.	11	P 06	22 82	13	14	Tues.	11	3 08	2 69	16	15	Sun.	11	5 75	8 89	18
16	Thur.	12	1 00	23 80	14	15	Wed.	12	4 15	3 80	17	16	Mon.	12	6 80	9 95	19
17	Fri.	13	2 95	24 80	15	16	Thur.	13	5 24	4 91	18	17	Tues.	13	7 82	10 99	20
18	Sat.	14	3 93	25 81	16	17	Fri.	14	6 33	... ...	19	18	Wed.	14	8 81	... ...	21
19	Sun.	15	4 92	26 81	17	18	Sat.	15	7 41	5 01	20	19	Thur.	15	9 80	11 01	22
20	Mon.	16	5 94	26 85	17	19	Sun.	16	8 48	6 11	21	20	Fri.	16	10 76	12 02	23
21	Tues.	17	6 97	27 92	18	20	Mon.	17	9 53	7 20	22	21	Sat.	17	11 69	13 00 / 14 97	24
22	Wed.	18	... ...	.. ...	19	21	Tues.	18	10 57	8 27	23	22	Sun.	18	12 62	15 92	25
23	Thur.	19	7 02	1 00	20	22	Wed.	19	11 59	9 33	24	23	Mon.	19	13 54	16 86	26
24	Fri.	20	8 10	2 09	21	23	Thur.	20	12 59	10 36	25	24	Tues.	20	14 45	17 80	27
25	Sat.	21	9 18	3 19	22	24	Fri.	21	13 58	11 37	26	25	Wed.	21	—A 36	18 73	28
26	Sun.	22	10 26	4 30	23	25	Sat.	22	14 54	12 36	27	26	Thur.	22	1 26	19 66	—29
27	Mon.	23	11 34	5 41	24	26	Sun.	23	—A 47	13 33	28	27	Fri.	23	2 16	20 59	1
28	Tues.	24	12 42	6 51	25	27	Mon.	24	1 39	14 30	—29	28	Sat.	24	{ 3 07 / 4 98	21 53	2
29	Wed.	25	13 48	7 59	26	28	Tues.	25	2 31	15 25	1	29	Sun.	25	5 91	22 49	3
30	Thur.	26	14 52	8 65	27	29	Wed.	26	3 22	16 18	2	—30	Mon.	26	6 86	23 45	4
31	Fri.	27	—A 52	9 69	28	—30	Thur.	27	4 12	17 11	3	1	Tues.	27	7 82	24 42	5
—32	Sat.	28	1 51	10 72	—29	1	Fri.	28	{ 5 02 / 6 92	18 04 / 19 98	4	2	Wed.	28	8 81	25 42	6
1	Sun.	29	2 50	11 72	1	2	Sat.	29	7 82	20 92	5	3	Thur.	29	9 80	26 43	7
2	Mon.	30	*Sukla.* 3 45	12 70	2	3	Sun.	30	8 74	21 86	6	4	Fri.	30	10 82	27 47	8
3	Tues.	31	5 32	14 62	4												
	Aug.						**Oct.**						**Dec.**				
Prabhava. **Siṁha—Āvaṇi.**						*Prabhava.* **Tulā—Aippasi.**			*Sukla.*			*Prabhava.* **Dhanus—Mārgali.**					
4	Wed.	1	6 23	15 56	5	4	Mon.	1	9 67	22 81	7	5	Sat.	1	11 86	1 53	9
5	Thur.	2	7 13	16 51	6	5	Tues.	2	10 61	23 78	8	6	Sun.	2	12 92	2 61	10
6	Fri.	3	{ 8 03 / 9 93	17 44	7	6	Wed.	3	11 57	24 77	9	7	Mon.	3	... ..	3 70	11
7	Sat.	4	10 83	18 37	8	7	Thur.	4	12 55	25 78	10	8	Tues.	4	13 00	4 80	12
8	Sun.	5	11 78	19 30	9	8	Fri.	5	13 55	26 80	11	9	Wed.	5	14 08	5 91	13
9	Mon.	6	12 64	20 23	10	9	Sat.	6	14 57	27 85	12	10	Thur.	6	P 17	... ...	14
10	Tues.	7	13 57	21 19	11	10	Sun.	7	P 61	1 91	13	11	Fri.	7	1 26	6 02	15
11	Wed.	8	14 50	22 15	12	11	Mon.	8	1 66	... ...	14	12	Sat.	8	2 34	7 12	16
12	Thur.	○9	P 45	23 13	13	12	Tues.	9	2 73	2 00	15	13	Sun.	9	3 40	8 20	17
13	Fri.	10	1 43	24 12	14	13	Wed.	10	3 82	3 10	16	14	Mon.	10	4 44	9 26	18
14	Sat.	11	2 42	25 13	15	14	Thur.	11	4 91	4 21	17	15	Tues.	11	5 46	10 31	19
15	Sun.	12	3 44	26 17	16	15	Fri.	12	... ...	5 31	18	16	Wed.	12	6 46	11 34	20
16	Mon.	13	4 48	27 23	17	16	Sat.	13	5 00	6 41	19	17	Thur.	13	7 44	12 35	21
17	Tues.	14	5 54	1 30	18	17	Sun.	14	6 07	7 50	20	18	Fri.	14	8 40	13 33	22
18	Wed	15	6 61	2 39	19	18	Mon.	15	*Bahula.* 7 13	8 59	21	19	Sat.	15	9 34	14 30	23
19	Thur.	16	7 70	3 49	20	19	Tues.	16	8 17	9 64	22	20	Sun.	16	10 27	15 24	24
20	Fri.	17	8 78	4 61	21	20	Wed.	17	9 20	10 68	23	21	Mon.	17	11 20	16 20	25
21	Sat.	18	9 86	5 71	22	21	Thur.	18	10 19	11 69	24	22	Tues.	18	12 09	17 14	26
22	Sun.	19	10 93	6 81	23	22	Fri.	19	11 17	12 69	25	23	Wed.	19	{ 13 00 / 14 90	18 07	27
23	Mon.	20	11 98	7 89	24	23	Sat.	20	12 13	13 67	26	24	Thur.	20	—A 80	19 00 / 20 93	28
24	Tues.	21	... ...	8 96	25	24	Sun.	21	13 07	14 62	27	25	Fri.	21	1 71	21 87	29
25	Wed.	22	12 02	... ...	26	25	Mon.	22	{ 14 00 / A 91	15 58	28	26	Sat.	22	2 63	22 82	—30
26	Thur.	23	13 04	9 02	27	26	Tues.	23	1 82	16 52	29	27	Sun.	23	3 56	23 78	1
27	Fri.	24	14 04	10 04	28	27	Wed.	24	2 72	17 45	—30	28	Mon.	24	4 51	24 75	2
28	Sat.	●25	{ A 02 / 1 97	11 05	29	28	Thur.	25	3 62	18 39	1	—29	Tues.	25	5 47	25 74	3
29	Sun.	26	2 91	12 03	—30	29	Fri.	26	4 52	19 32	2	1	Wed.	26	6 45	26 75	4
30	Mon.	27	3 84	13 00 / 14 96	1	—30	Sat.	27	*Sukla.* 5 43	20 25	3	2	Thur.	27	7 44	27 79	5
—31	Tues.	28	4 75	15 91	2	1	Sun.	28	6 35	21 19	4	3	Fri.	28	8 47	1 84	6
1	Wed.	29	*Sukla.* 5 66	16 84	3	2	Mon.	29	7 28	22 14	5	4	Sat.	29	*Sukla.* 9 51	2 91	7
2	Thur.	30	6 56	17 77	4	3	Tues.	30	8 22	23 12	6	5	Sun.	30	10 57	... ...	8
3	Fri.	31	7 45	18 70	5	4	Wed.	31	9 18	24 11	7	6	Mon.	31	11 64	3 00	9

H. 603 Ẓi-l-ḥijja. *H. 604 Muḥarram* *H. 604 Ṣafar.* *H. 604 Rabī'-ul awwal* *H. 604 Rabī'-ul ākhir* *H. 604 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. 1208. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·56.** **Śaka 1130.** **Kaliyuga 4309.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·51.** **(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.**			
7	Tues. 1	12 ·73	4 ·10	10	8	Sat. 1	12 ·27	9 ·20	11	8	Thur. 1	14 ·25	16 ·88	13
8	Wed. 2	13 ·82	5 ·21	11	9	Sun. 2	13 ·31	10 ·26	12	9	Fri. 2	P ·18	17 ·83	14
9	Thur. 3	14 ·90	6 ·32	12	10	Mon. 3	14 ·32	11 ·29	13	10	Sat. 3	1 ·09 / 2 ·99	18 ·77	15
10	Fri. 4	P ·98	7 ·42	13	11	Tues. 4	P ·32	12 ·31	14	11	Sun. 4	3 ·89	19 ·70	16
11	Sat. 5	... ...	8 ·50	14	12	Wed. 5	1 ·29	13 ·31	15	12	Mon. 5	4 ·79	20 ·63	17
12	Sun. 6	1 ·04	9 ·57	15	13	Thur. 6	2 ·25	14 ·30	16	13	Tues. 6	5 ·69	21 ·56	18
13	Mon. 7	2 ·08	10 ·63	16	14	Fri. 7	3 ·19	15 ·26	17	14	Wed. 7	6 ·59	22 ·51	19
14	Tues. 8	3 ·10	11 ·68	17	15	Sat. 8	4 ·12	16 ·21	18	15	Thur. 8	7 ·50	23 ·45	20
15	Wed. 9	4 ·11	12 ·67	18	16	Sun. 9	5 ·03 / 6 ·94	17 ·15	19	16	Fri. 9	8 ·42	24 ·41	21
16	Thur. 10	5 ·08	13 ·66	19	17	Mon. 10	7 ·84	18 ·08	20	17	Sat. 10	9 ·36	25 ·38	22
17	Fri. 11	6 ·04 / 7 ·98	14 ·63	20	18	Tues. 11	8 ·74	19 ·02 / 20 ·95	21	18	Sun. 11	10 ·32	26 ·36	23
18	Sat. 12	8 ·91	15 ·59	21	19	Wed. 12	9 ·64	21 ·89	22	19	Mon. 12	11 ·30	27 ·37	24
19	Sun. 13	9 ·83	16 ·54	22	20	Thur. 13	10 ·54	22 ·82	23	20	Tues. 13	12 ·28	1 ·41	25
20	Mon. 14	10 ·74	17 ·48	23	21	Fri. 14	11 ·46	23 ·77	24	21	Wed. 14	13 ·31	2 ·45	26
21	Tues. 15	11 ·64	18 ·41	24	22	Sat. 15	12 ·39	24 ·75	25	22	Thur. 15	14 ·35	3 ·52	27
22	Wed. 16	12 ·54	19 ·34	25	23	Sun. 16	13 ·33	25 ·72	26	23	Fri. 16	A ·41	4 ·61	28
23	Thur. 17	13 ·44	20 ·27	26	24	Mon. 17	14 ·28	26 ·72	27	24	Sat. 17	1 ·47	5 ·70	29
24	Fri. 18	14 ·35	21 ·21	27	25	Tues. 18	A ·26	27 ·73	28	25	Sun. 18	2 ·55	6 ·82	1
25	Sat. 19	A ·27	22 ·15	28	26	Wed. 19	1 ·26	1 ·77	29	26	Mon. 19	3 ·64	7 ·92	2
26	Sun. 20	1 ·20	23 ·11	29	27	Thur. 20	2 ·28	2 ·84	1	27	Tues. 20	4 ·72	... ...	3
27	Mon. 21	2 ·14	24 ·08	1	28	Fri. 21	3 ·32	3 ·91	2	28	Wed. 21	5 ·78	8 ·03	4
28	Tues. 22	3 ·10	25 ·06	2	29	Sat. 22	4 ·38	... ...	3	29	Thur. 22	6 ·84	9 ·11	5
29	Wed. 23	4 ·08	26 ·08	3	30	Sun. 23	5 ·45	4 ·00	4	30	Fri. 23	7 ·88	10 ·19	6
1	Thur. 24	5 ·08	27 ·10	4	31	Mon. 24	6 ·53	5 ·11	5	31	Sat. 24	8 ·88	11 ·25	7
2	Fri. 25	6 ·11	1 ·15	5	1	Tues. 25	7 ·61	6 ·21	6	32	Sun. 25	9 ·87	12 ·27	8
3	Sat. 26	7 ·15	2 ·22	6	2	Wed. 26	8 ·69	7 ·32	7	1	Mon. 26	10 ·85	13 ·29	9
4	Sun. 27	8 ·21	3 ·30	7	3	Thur. 27	9 ·76	8 ·42	8	2	Tues. 27	11 ·80	14 ·28	10
5	Mon. 28	9 ·28	4 ·41	8	4	Fri. 28	10 ·82	9 ·50	9	3	Wed. 28	12 ·74	15 ·25	11
6	Tues. 29	10 ·37	5 ·51	9	5	Sat. 29	11 ·86	10 ·57	10	4	Thur. 29	13 ·67	16 ·22	12
7	Wed. 30	11 ·46	6 ·62	10	6	Sun. 30	12 ·88	11 ·61	11	5	Fri. 30	14 ·57	17 ·17	13
8	Thur. 31	12 ·54	7 ·72	11	7	Mon. 31	13 ·87	12 ·63	12	6	Sat. 31	P ·47	18 ·11	14
	Feb.					**April.**					**June.**			
9	Fri. 1	13 ·61	8 ·81	12	8	Tues. 1	14 ·85	13 ·64	13	7	Sun. 1	1 ·37	19 ·04 / 20 ·97	15
10	Sat. 2	14 ·67	9 ·89	13	9	Wed. 2	P ·81	14 ·68	14	8	Mon. 2	2 ·27	21 ·90	16
11	Sun ○ 3	P ·71	10 ·95	14	10	Thur. 3	1 ·74	15 ·59	15	9	Tues. 3	3 ·17	22 ·84	17
12	Mon. 4	1 ·73	11 ·98	15	11	Fri. 4	2 ·66	16 ·55	16	10	Wed. 4	4 ·07 / 5 ·98	23 ·78	18
13	Tues. 5	2 ·73	12 ·99	16	12	Sat. 5	3 ·57	17 ·49	17	11	Thur. 5	6 ·90	24 ·74	19
14	Wed. 6	3 ·70	13 ·98	17	13	Sun. 6	4 ·48	18 ·43	18	12	Fri. 6	7 ·84	25 ·70	20
15	Thur. 7	4 ·66	14 ·96	18	14	Mon. 7	5 ·38	19 ·36	19	13	Sat. 7	8 ·80	26 ·69	21
16	Fri. 8	5 ·60	15 ·93	19	15	Tues. 8	6 ·28	20 ·29	20	14	Sun. 8	9 ·77	27 ·70	22
17	Sat. 9	6 ·53	16 ·88	20	16	Wed. 9	7 ·18	21 ·22	21	15	Mon. 9	10 ·76	1 ·72	23
18	Sun. 10	7 ·45	17 ·81	21	17	Thur. 10	8 ·08 / 9 ·99	22 ·16	22	16	Tues. 10	11 ·79	2 ·76	24
19	Mon. 11	8 ·36	18 ·75	22	18	Fri. 11	10 ·92	23 ·12	23	17	Wed. 11	12 ·82	3 ·83	25
20	Tues. 12	9 ·26	19 ·68	23	19	Sat. 12	11 ·86	24 ·08	24	18	Thur. 12	13 ·88	4 ·91	26
21	Wed. 13	10 ·16	20 ·61	24	20	Sun. 13	12 ·82	25 ·05	25	19	Fri. 13	14 ·95	... ...	27
22	Thur. 14	11 ·06 / 12 ·96	21 ·55	25	21	Mon. 14	13 ·80	26 ·04	26	20	Sat. 14	... ...	5 ·01	28
23	Fri. 15	13 ·87	22 ·49	26	22	Tues. 15	14 ·79	27 ·05	27	21	Sun. 15	A ·03	6 ·12	29
24	Sat. 16	14 ·81	23 ·44	27	23	Wed. 16	A ·80	1 ·08	28	22	Mon. 16	1 ·11	7 ·22	30
25	Sun. 17	A ·75	24 ·41	28	24	Thur. 17	1 ·84	2 ·14	29	23	Tues. 17	2 ·19	8 ·33	1
26	Mon. 18	1 ·71	25 ·40	29	25	Fri. 18	2 ·90	3 ·22	30	24	Wed. 18	3 ·26	9 ·42	2
27	Tues. 19	2 ·69	26 ·40	30	26	Sat. 19	3 ·98	4 ·30	1	25	Thur. 19	4 ·31	10 ·50	3
28	Wed. 20	3 ·69	27 ·42	1	27	Sun. 20	... ...	5 ·41	2	26	Fri. 20	5 ·35	11 ·56	4
29	Thur. 21	4 ·71	1 ·46	2	28	Mon. 21	4 ·06	6 ·51	3	27	Sat. 21	6 ·36	12 ·60	5
30	Fri. 22	5 ·75	2 ·52	3	29	Tues. 22	5 ·14	7 ·63	4	28	Sun. 22	7 ·35	13 ·61	6
1	Sat. 23	6 ·81	3 ·61	4	30	Wed. 23	6 ·22	8 ·72	5	29	Mon. 23	8 ·33	14 ·61	7
2	Sun. 24	7 ·88	4 ·71	5	1	Thur. 24	7 ·29	9 ·81	6	30	Tues. 24	9 ·29	15 ·59	8
3	Mon. 25	8 ·96	5 ·81	6	2	Fri. 25	8 ·35	10 ·88	7	31	Wed. 25	10 ·22	16 ·56	9
4	Tues. 26	... ...	6 ·91	7	3	Sat. 26	9 ·38	11 ·92	8	1	Thur. 26	11 ·14	17 ·51	10
5	Wed. 27	9 ·05	... ...	8	4	Sun. 27	10 ·39	12 ·96	9	2	Fri. 27	12 ·05 / 13 ·95	18 ·44	11
6	Thur. 28	10 ·13	7 ·02	9	5	Mon. 28	11 ·38	13 ·97	10	3	Sat. 28	14 ·85	19 ·38	12
7	Fri. 29	11 ·20	8 ·11	10	6	Tues. 29	12 ·36	14 ·95	11	4	Sun. 29	P ·75	20 ·31	13
					7	Wed. 30	13 31	15 92	12	5	Mon. 30	1 ·65	21 ·25	14

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

Prabhava. **Kumbha—Māsi.** *Bahula.* *Sukla.* **Phāl.**

Prabhava. **Mīna—Pāṅguni.** *Bahula.* *Sukla.* **Chaitra.**

Vibhava. **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Vaisākha.**

Vibhava. **Vṛishabha—Vaigāsi.** *Bahula.* *Sukla.* **Jyeshṭha.**

Vibhava. **Mithuna—Āni.** *Bahula.* *Sukla.* **Āshāḍha.**

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. 1208. **Kollam 384,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 605.** Commences **July 16.** **Vikrama 1265.** **Bengal San. 614.** **(N. Cycle) Aṅgiras.**

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.**				
6	Tues.	1	Āsh. 2 ·55	22 ·18	15	5	Mon.	1	5 ·29	3 ·76	18	6	Sat.	1	7 ·91	9 ·93	20
7	Wed.	2	3 ·46	23 ·12	16	6	Tues.	2	6 ·33	4 ·83	19	7	Sun.	2	8 ·99	... ...	21
8	Thur.	3	4 ·38	24 ·07	17	7	Wed.	3	7 ·39	5 ·91	20	8	Mon.	3	... ...	10 ·03	22
9	Fri.	4	5 ·32	25 ·03	18	8	Thur.	4	8 ·47	... ...	21	9	Tues.	4	9 ·05	11 ·11	23
10	Sat.	5	6 ·28	26 ·02	19	9	Fri.	5	9 ·55	6 ·01	22	10	Wed.	5	10 ·09	12 ·15	24
11	Sun.	6	Bahula. 7 ·25	27 ·02	20	10	Sat.	6	Bahula. 10 ·64	7 ·12	23	11	Thur.	6	Bahula. 11 ·10	13 21	25
12	Mon.	7	8 ·25	1 ·04	21	11	Sun.	7	11 ·72	8 ·23	24	12	Fri.	7	12 ·10	14 ·23	26
13	Tues.	8	9 ·27	2 ·07	22	12	Mon.	8	12 ·79	9 ·33	25	13	Sat.	8	13 ·07	15 ·23	27
14	Wed.	9	10 ·30	3 ·13	23	13	Tues.	9	13 ·85	10 ·42	26	14	Sun.	9	14 ·03 / A ·97	16 ·22	H. 605 Rabi-ul ākhir. 28
15	Thur.	10	11 ·36	4 ·22	24	14	Wed.	10	14 ·89	11 ·49	27						
16	Fri.	11	12 ·43	5 ·31	25	15	Thur.	11	—A ·90	12 ·54	28	15	Mon.	10	1 ·90	17 ·18	29
17	Sat.	12	13 ·52	6 ·41	26	16	Fri.	12	1 ·89	13 ·58	—29	16	Tues.	11	2 82	18 ·14	1
18	Sun.	13	14 ·00	7 ·52	27	17	Sat.	13	2 ·87	14 ·59	1	17	Wed.	12	3 ·73	19 ·08	2
19	Mon.	14	—A ·68	8 ·62	28	18	Sun.	14	3 ·83	15 ·58	2					20 ·01	
20	Tues.	15	1 ·75	9 ·73	—29	19	Mon.	15	4 ·77	16 ·55	3	18	Thur.	13	4 ·63	21 ·94	3
21	Wed.	16	2 ·81	10 ·81	1	20	Tues.	16	5 ·69	17 ·51	4	19	Fri.	14	5 53	22 ·88	4
22	Thur.	17	3 ·83	11 ·87	2	21	Wed.	17	6 ·60	18 47	5	20	Sat.	15	6 ·43	23 ·81	5
23	Fri.	18	4 ·84	12 ·91	3	22	Thur.	18	Sukla. 7 ·51	19 ·40	6	21	Sun.	16	Sukla. 7 ·33	24 ·75	6
24	Sat.	19	5 ·84	13 ·93	4	23	Fri.	19	8 ·41	20 ·33	7	22	Mon.	17	8 ·26	25 ·70	7
25	Sun.	20	Sukla. 6 ·81	14 ·93	5	24	Sat.	20	9 ·31	21 ·26	8	23	Tues.	18	9 ·19	26 ·66	8
26	Mon.	21	7 ·77	15 ·92	6	25	Sun.	21	10 ·22	22 ·19	9	24	Wed.	19	10 ·14	27 ·64	9
27	Tues.	22	8 ·71	16 ·89	7	26	Mon.	22	11 ·13	23 ·14	10	25	Thur.	20	11 ·10	1 ·64	10
28	Wed.	23	9 ·63	17 ·84	8				12 ·04			26	Fri.	21	12 ·08	2 ·65	11
29	Thur.	24	Śrāvaṇa. 10 ·54	18 ·78	9	27	Tues.	23	13 ·96	24 ·08	11	27	Sat.	22	13 ·08	3 ·69	12
30	Fri.	25	11 ·44	19 ·72	10	28	Wed.	24	14 ·91	25 ·03	12	28	Sun.	23	14 ·11	4 ·74	13
31	Sat.	26	12 ·34	20 ·65	11					26 ·00		29	Mon.	24	Mārgaśīrsha. P ·15	5 ·83	14
—32	Sun.	27	13 ·24	21 ·59	12	29	Thur.	25	P ·87	27 ·98	13	—30	Tues.	25	1 ·21	6 ·92	15
1	Mon.	28	14 ·14	22 ·52	13	—30	Fri.	26	1 ·85	1 ·99	14	1	Wed.	26	2 ·29	... ...	16
2	Tues.	29	P ·04 / 1 ·95	23 ·45	14	1	Sat.	27	2 ·84	... ..	15	2	Thur.	27	3 ·38	7 ·02	17
3	Wed.	30	2 ·87	24 ·40	15	2	Sun.	28	Āśvina. 3 ·87	2 ·02	16	3	Fri.	28	4 ·47	8 ·13	18
4	Thur.	31	3 ·81	25 ·37	16	3	Mon.	29	4 ·91	3 ·07	17	4	Sat.	29	5 ·56	9 ·23	19
					H. 605 Muharram.	4	Tues.	30	5 ·96	4 ·13	H 605 Rabi-ul awwal 18	5	Sun.	30	6 ·63	10 ·34	H. 605 Jamāda'l awwal 20
	Aug.						**Oct.**						**Dec.**				
5	Fri.	1	4 ·77	26 ·35	17	5	Wed.	1	... ...	5 ·21	19	6	Mon.	1	7 ·68	11 ·42	21
6	Sat.	2	5 ·75	27 ·34	18	6	Thur.	2	6 ·04	6 ·31	20	7	Tues.	2	8 ·72	12 ·48	22
7	Sun.	3	6 ·75	1 ·35	19	7	Fri.	3	7 ·13	7 ·42	21	8	Wed.	3	9 ·74	13 ·53	23
8	Mon.	4	7 ·77	2 ·39	20	8	Sat.	4	8 ·22	8 ·53	22	9	Thur.	4	10 ·74	14 ·55	24
9	Tues.	5	Bahula. 8 ·81	3 ·45	21	9	Sun.	5	Bahula. 9 ·30	9 ·63	23	10	Fri.	5	Bahula. 11 ·72	15 ·57	25
10	Wed.	6	9 ·87	4 ·52	22	10	Mon.	6	10 ·28	10 ·72	24	11	Sat.	6	12 ·68	16 ·55	26
11	Thur.	7	10 ·94	5 ·61	23	11	Tues.	7	11 ·43	11 ·80	25	12	Sun.	7	13 ·62	17 ·52	27
12	Fri.	8	... ...	6 ·71	24	12	Wed.	8	12 ·47	12 ·86	26	13	Mon.	8	14 ·55	18 ·47	28
13	Sat.	9	11 ·02	7 ·82	25	13	Thur.	9	13 ·48	13 ·90	27	14	Tues.	9	—A ·47	19 ·41	29
14	Sun.	10	12 ·10	8 ·93	26	14	Fri.	10	14 ·47	14 ·91	28	15	Wed.	10	1 ·38	20 ·35	—30
15	Mon.	11	13 ·18	... ...	27	15	Sat.	11	—A ·45	15 ·91	29	16	Thur.	11	2 ·28	21 ·29	1
16	Tues.	12	14 ·25	9 ·03	28	16	Sun.	12	1 ·41	16 ·88	—30	17	Fri.	12	3 ·18	22 ·22	2
17	Wed.	13	—A ·31	10 ·11	29	17	Mon.	13	2 ·35	17 ·86	1						
18	Thur.	14	1 ·34	11 ·18	—30	18	Tues.	14	3 ·28	18 ·84	2	18	Sat.	13	4 ·08 / 5 ·99	23 ·15	3
19	Fri.	15	2 ·36	12 23	1	19	Wed.	15	4 ·20	19 ·74	3	19	Sun.	14	6 ·91	24 ·08	4
20	Sat.	16	3 ·35	13 ·25	2	20	Thur.	16	5 ·10	20 ·67	4	20	Mon.	15	7 ·84	25 ·03	5
21	Sun.	17	Sukla. 4 ·32	14 ·27	3				6 ·00							26 ·00	
22	Mon.	18	5 ·28	15 ·25	4	21	Fri.	17	7 ·90	21 ·60	5	21	Tues.	16	8 ·78	27 ·97	6
23	Tues.	19	6 ·22	16 ·22	5	22	Sat.	18	8 ·80	22 ·54	6	22	Wed.	17	Sukla. 9 ·74	1 ·96	7
24	Wed.	20	7 ·14	17 ·18	6	23	Sun.	19	Sukla. 9 ·72	23 ·47	7	23	Thur.	18	10 ·73	2 ·97	8
25	Thur.	21	8 ·05 / 9 ·95	18 ·11	7	24	Mon.	20	10 ·64	24 ·41	8	24	Fri.	19	11 ·73	... ...	9
				19 ·06		25	Tues.	21	11 ·57	25 ·36	9	25	Sat.	20	12 ·75	3 ·00	10
26	Fri.	22	10 ·85	20 ·99	8	26	Wed.	22	12 ·51	26 ·33	10	26	Sun.	21	13 ·80	4 ·06	11
27	Sat.	23	Bhādrapada. 11 ·75	21 ·92	9	27	Thur.	23	Kārttika. 13 ·47	27 ·31	11	27	Mon.	22	14 ·86	5 ·13	12
28	Sun.	24	12 ·65	22 ·85	H. 605 Śafar. 10	28	Fri.	24	14 ·45	1 ·32	12	28	Tues.	23	Pausha. P ·93	6 ·22	13
29	Mon.	25	13 ·56	23 ·79	11	29	Sat.	25	P ·44	2 ·34	13	—29	Wed.	24	... ...	7 ·32	14
30	Tues.	26	14 ·48	24 ·74	12	—30	Sun.	26	1 ·47	3 ·38	14	1	Thur.	25	1 ·02	8 ·42	H. 605 Jamāda'l ākhir. 15
—31	Wed.	27	P ·41	25 ·70	13	1	Mon.	27	2 ·52	4 ·44	H. 605 Rabi-ul ākhir. 15	2	Fri.	26	2 ·11	9 ·54	16
1	Thur.	28	1 ·35	26 ·67	14	2	Tues.	28	3 ·58	5 ·54	16	3	Sat.	27	3 ·20	10 ·64	17
2	Fri.	29	2 ·30	27 ·66	15	3	Wed.	29	4 ·65	6 ·62	17	4	Sun.	28	4 ·27	11 ·72	18
3	Sat.	30	3 ·28	1 ·67	16	4	Thur.	30	Bahula. 5 ·74	7 ·72	18	5	Mon.	29	5 ·33	12 ·79	19
4	Sun.	31	4 ·27	2 ·71	17	5	Fri.	31	6 ·83	8 ·83	19	6	Tues.	30	6 ·37	13 ·84	20
												7	Wed.	31	Bahula. 7 ·39	14 87	21

Vibhava. Karkataka—Ādi. Śimha—Āvani. Vibhava. Kanyā—Purattāsi. Tulā—Aippasi. Vibhava. Vṛśchika—Kārttigai. Dhanus—Mārgali. Vibhava.

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. 1209. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·82.** **Śaka 1131.** **Kaliyuga 4310.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·77.** **(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.**			
8	Thur.	1	*Bahula.* 8 ·39	15 ·89	22	8	Sun.	1	*Bahula.* 8 ·42	19 ·43	22	7	Fri.	1	*Bahula.* 11 ·81	26 ·66	24
9	Fri.	2	9 ·36	16 ·88	23	9	Mon.	2	9 ·33	20 ·37	23	8	Sat.	2	12 ·74	27 ·68	25
10	Sat.	3	10 ·32	17 ·85	24	10	Tues.	3	10 ·28	21 ·30	24	9	Sun.	3	13 ·68	1 ·60	26
11	Sun.	4	11 ·27	18 ·80	25	11	Wed.	4	11 ·13	22 ·23	25	10	Mon.	4	14 ·64	2 ·58	27
12	Mon.	5	12 ·20	19 ·75	26	12	Thur.	5	{ 12 ·03 / 13 ·93	23 ·17	26	11	Tues.	5	—**A** ·61	3 ·59	28
13	Tues.	6	13 ·11	20 ·70	27	13	Fri.	6	14 ·84	24 ·10	27	12	Wed.	6	1 ·61	4 ·62	—29
14	Wed.	7	{ 14 ·02 / **A** ·92	21 ·63	28	14	Sat.	7	—**A** ·76	25 ·04 / 26 ·99	28	13	Thur.	7	2 ·63	5 ·67	1
15	Thur.	8	1 ·82	22 ·56	—29	15	Sun.	8	1 ·69	27 ·96	—29	14	Fri.	8	3 ·67	6 ·74	2
16	Fri.	9	2 ·72	23 ·49	1	16	Mon.	9	2 ·63	1 ·93	1	15	Sat.	9	4 ·73	7 ·83	3
17	Sat.	10	3 ·68	24 ·42	2	17	Tues.	10	3 ·59	2 ·94	2	16	Sun.	10	5 ·80	8 ·92	4
18	Sun.	11	4 ·55	25 ·37	3	18	Wed.	11	4 ·57	3 ·95	3	17	Mon.	11	6 ·89	... ...	5
19	Mon.	12	5 ·48	26 ·33	4	19	Thur.	12	5 ·56	4 ·99	4	18	Tues.	12	7 ·97	9 ·03	6
20	Tues.	13	6 ·42	27 ·30	5	20	Fri.	13	6 ·59	... ...	5	19	Wed.	13	... ...	10 ·15	7
21	Wed.	14	7 ·38	1 ·28	6	21	Sat.	14	7 ·68	5 ·05	6	20	Thur.	14	8 ·05	11 ·25	8
22	Thur.	15	8 ·36	2 ·29	7	22	Sun.	15	8 ·69	6 ·12	7	21	Fri.	15	9 ·11	12 ·33	9
23	Fri.	16	9 ·37	3 ·32	8	23	Mon.	16	9 ·77	7 ·23	8	22	Sat.	16	10 ·16	13 ·41	10
24	Sat.	17	10 ·39	4 ·37	9	24	Tues.	17	10 ·85	8 ·33	9	23	Sun.	17	11 ·20	14 ·46	11
25	Sun.	18	11 ·44	5 ·44	10	25	Wed.	18	11 ·94	9 ·43	10	24	Mon.	18	12 ·21	15 ·49	12
26	Mon.	19	12 ·50	6 ·52	11	26	Thur.	19	... ...	10 ·53	11	25	Tues.	19	13 20	16 ·51	13
27	Tues.	20	13 ·58	7 ·62	12	27	Fri.	20	12 ·02	11 ·63	12	26	Wed.	20	14 ·17	17 ·50	14
28	Wed.	21	14 ·66	8 ·73	13	28	Sat.	21	13 ·09	12 ·72	13	27	Thur.	21	**P** ·13	18 ·47	15
29	Thur. ○	22	**P** ·75	9 ·84	14	29	Sun.	22	14 ·14	13 ·79	14	28	Fri.	22	{ 1 ·06 / 2 ·98	19 ·43	16
—30	Fri.	23	1 ·83	10 ·94	15	30	Mon.	23	**P** ·17	14 ·83	15	29	Sat.	23	3 ·88	20 ·38	17
1	Sat.	24	2 ·90	... ...	16	31	Tues.	24	1 ·18	15 ·85	16	30	Sun.	24	4 ·78	21 ·33	18
2	Sun.	25	3 ·96	11 ·03	17	1	Wed.	25	2 ·18	16 ·85	17	—31	Mon.	25	5 ·68	22 ·26	19
3	Mon.	26	... ...	12 ·10	18	2	Thur.	26	3 ·15	17 ·85	18	1	Tues.	26	6 ·58	23 ·19	20
4	Tues.	27	4 ·00	13 ·15	19	3	Fri.	27	4 ·11	18 ·81	19	2	Wed.	27	7 ·48	24 ·12	21
5	Wed.	28	5 ·02	14 ·20	20	4	Sat.	28	{ 5 ·05 / 6 ·97	19 ·77	20	3	Thur.	28	8 ·38	25 ·05	22
6	Thur.	29	6 ·01	15 ·21	21	5	Sun.	29	7 ·88	20 ·71	21	4	Fri.	29	9 ·30	26 ·00 / 27 ·96	23
7	Fri.	30	{ 7 ·00 / 8 ·95	16 ·20	22	6	Mon.	30	8 ·78	21 ·64	22	5	Sat.	30	10 ·23	1 ·92	24
8	Sat.	31	9 ·89	17 ·18	23	7	Tues.	31	9 ·68	22 ·57	23	6	Sun.	31	11 ·17	2 ·91	25
		Feb.						**April.**						**June.**			
9	Sun.	1	10 ·81	18 ·14	24	8	Wed.	1	10 ·58	23 ·51	24	7	Mon.	1	12 ·12	3 ·91	26
10	Mon.	2	11 ·72	19 ·10	25	9	Thur.	2	11 ·48	24 ·44	25	8	Tues.	2	13 ·12	4 ·94	27
11	Tues.	3	12 ·63	20 ·03 / 21 ·96	26	10	Fri.	3	12 ·38	25 ·88	26	9	Wed.	3	14 ·09	5 ·98	28
12	Wed.	4	13 ·54	22 ·89	27	11	Sat.	4	13 ·29	26 ·33	27	10	Thur.	4	—**A** ·11	... ...	29
13	Thur.	5	14 ·44	23 ·82	28	12	Sun.	5	14 ·23	27 ·28	28	11	Fri.	5	1 ·15	6 ·05	—30
14	Fri.	6	—**A** ·34	24 ·77	29	13	Mon.	6	—**A** ·17	1 ·27	29	12	Sat.	6	2 ·21	7 ·13	1
15	Sat.	7	1 ·24	25 ·71	—30	14	Tues.	7	1 ·13	2 ·26	—30	13	Sun.	7	3 ·29	8 ·22	2
16	Sun.	8	2 ·16	26 ·66	1	15	Wed.	8	2 ·11	3 ·27	1	14	Mon.	8	4 ·37	9 ·34	3
17	Mon.	9	3 ·09	27 ·63	2	16	Thur.	9	3 ·10	4 ·30	2	15	Tues.	9	5 ·45	10 ·44	4
18	Tues.	10	4 ·04	1 ·61	3	17	Fri.	10	4 ·13	5 ·35	3	16	Wed.	10	6 ·53	11 ·55	5
19	Wed.	11	{ 5 ·00 / 6 ·99	2 61	4	18	Sat	11	5 ·17	6 ·44	4	17	Thur.	11	7 ·59	12 ·64	6
20	Thur.	12	7 ·98	3 ·64	5	19	Sun.	12	6 ·23	7 ·53	5	18	Fri.	12	8 ·64	13 ·71	7
21	Fri.	13	... ...	4 ·67	6	20	Mon.	13	7 ·30	8 ·63	6	19	Sat.	13	9 ·67	14 ·77	8
22	Sat.	14	8 ·01	5 ·74	7	21	Tues.	14	8 ·38	9 ·78	7	20	Sun.	14	10 ·69	15 ·82	9
23	Sun.	15	9 ·05	6 ·82	8	22	Wed.	15	9 ·47	10 ·84	8	21	Mon.	15	11 ·68	16 ·83	10
24	Mon.	16	10 ·11	7 ·93	9	23	Thur.	16	10 ·55	11 ·95	9	22	Tues.	16	12 ·65	17 ·83	11
25	Tues.	17	11 ·19	... ...	10	24	Fri.	17	11 ·61	... ...	10	23	Wed.	17	13 ·60	18 ·80	12
26	Wed.	18	12 ·27	8 ·03	11	25	Sat.	18	12 ·66	12 ·03	11	24	Thur.	18	14 ·53	19 ·77	13
27	Thur.	19	13 ·36	9 ·14	12	26	Sun.	19	13 ·70	13 ·10	12	25	Fri.	19	**P** ·45	20 ·73	14
28	Fri.	20	14 ·44	10 ·24	13	27	Mon.	20	14 ·71	14 ·14	13	26	Sat.	20	1 ·36	21 ·66	15
—29	Sat.	21	**P** ·52	11 ·33	14	28	Tues.	21	**P** ·71	15 ·17	14	27	Sun.	21	2 ·26	22 ·60	16
1	Sun.	22	1 ·57	12 ·41	15	29	Wed.	22	1 ·67	16 ·19	15	28	Mon.	22	3 ·16	23 ·53	17
2	Mon.	23	2 ·60	13 ·48	16	30	Thur.	23	2 ·68	17 ·17	16	29	Tues.	23	{ 4 ·06 / 5 ·96	24 ·46	18
3	Tues.	24	3 ·62	14 ·51	17	—31	Fri.	24	3 ·57	18 ·14	17	30	Wed.	24	6 ·86	25 ·40	19
4	Wed.	25	4 ·61	15 ·53	18	1	Sat.	25	4 ·49	19 ·10	18	31	Thur.	25	7 ·77	26 ·34	20
5	Thur.	26	5 ·58	16 ·53	19	2	Sun.	26	5 ·40	20 ·04 / 21 ·98	19	—32	Fri.	26	8 ·70	27 ·29	21
6	Fri.	27	6 ·54	17 ·51	20	3	Mon.	27	6 ·80	22 ·92	20	1	Sat.	27	9 ·64	1 ·25	22
7	Sat.	28	7 ·49	18 ·48	21	4	Tues.	28	7 ·20	23 ·85	21	2	Sun.	28	10 ·60	2 ·23	23
						5	Wed.	29	8 ·10	24 ·78	22	3	Mon.	29	11 ·58	3 ·24	24
						6	Thur.	30	{ 9 ·00 / 10 ·90	25 ·72	23	4	Tues.	30	12 ·57	4 ·26	25

Vibhava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 605 Rajab.*

Vibhava. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H. 605 Śha'bān.*

Vibhava. **Mīna—Pāṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 605 Ramazān.*

Śukla. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 605 Shawwāl.*

Śukla. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 605 Zi-l-ka'da*

Śukla. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H. 605 Zi-l-hijja.*

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. 1209. **Kollam 385,** { **N. Malabar—Aug.** **Hijra 606.** **Vikrama 1266.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 6.** **Bengal San. 615.**
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.			
	Wed. 1	13 ·59	5 ·29	26	
	Thur. 2	14 ·63	6 ·35	27	
	Fri. 3	—**A** ·69	7 ·43	28	
	Sat. 4	1 ·76	8 ·52	29	
	Sun. 5	2 ·84	9 ·63	—30	
	Mon. 6	3 ·93	10 ·74	1	
	Tues. 7	... ...	11 ·85	2	
	Wed. 8	4 ·01	12 ·94	3	
	Thur. 9	5 ·08	... ...	4	
	Fri. 10	6 ·12	13 ·02	5	
	Sat. 11	7 ·15	14 ·09	6	
	Sun. 12	8 ·17	15 ·18	7	
	Mon. 13	9 ·15	16 ·15	8	
	Tues. 14	10 ·13	17 ·15	9	
	Wed. 15	11 ·08	18 ·13	10	
	Thur. 16	12 ·02 13 ·94	19 ·11	11	
	Fri. 17	14 ·85	20 ·06	12	
	Sat.○ 18	P ·75	21 ·00 22 ·93	13	
	Sun. 19	1 ·65	23 ·86	14	
	Mon. 20	2 ·55	24 ·80	15	
	Tues. 21	3 ·45	25 ·74	16	
	Wed. 22	4 ·35	26 ·67	17	
	Thur. 23	5 ·26	27 ·62	18	
	Fri. 24	6 ·19	1 ·58	19	
	Sat. 25	7 ·16	2 ·56	20	
	Sun. 26	8 ·09	3 ·56	21	
—31	Mon. 27	9 ·07	4 ·57	22	
1	Tues. 28	10 ·06	5 ·61	23	
2	Wed. 29	11 ·09	6 ·66	24	
3	Thur. 30	12 ·13	7 ·73	25	
4	Fri. 31	13 ·19	8 ·83	26	
		Aug.			
5	Sat. 1	14 ·26	9 ·93	27	
6	Sun. 2	—**A** ·34	... ...	28	
7	Mon. 3	1 ·43	10 ·04	29	
8	Tues. 4	2 ·51	11 ·14	—30	
9	Wed. 5	3 ·57	12 ·24	1	
10	Thur. 6	4 ·62	13 ·34	2	
11	Fri. 7	5 ·66	14 ·40	3	
12	Sat. 8	6 ·67	15 ·45	4	
13	Sun. 9	7 ·66	16 ·47	5	
14	Mon. 10	8 ·63	17 ·48	6	
15	Tues. 11	9 ·58	18 ·47	7	
16	Wed. 12	10 ·52	19 ·44	8	
17	Thur. 13	11 ·44	20 ·39	9	
18	Fri. 14	12 ·36	21 ·34	10	
19	Sat. 15	13 ·26	22 ·27	11	
20	Sun. 16	14 ·16	23 ·21	12	
21	Mon. 17	P ·06 1 ·96	24 ·13	13	
22	Tues. 18	2 ·86	25 ·07	14	
23	Wed. 19	3 ·78	26 ·01 27 ·96	15	
24	Thur. 20	4 ·71	1 ·91	16	
25	Fri. 21	5 ·65	2 ·89	17	
26	Sat. 22	6 ·61	3 ·88	18	
27	Sun. 23	7 ·59	4 ·89	19	
28	Mon. 24	8 ·58	5 ·92	20	
29	Tues. 25	9 ·61	6 ·97	21	
30	Wed. 26	10 ·65	... ...	22	
—31	Thur. 27	11 ·71	7 ·05	23	
1	Fri. 28	12 ·79	8 ·13	24	
2	Sat. 29	13 ·87	9 ·23	25	
3	Sun. 30	14 ·95	10 ·34	26	
4	Mon. 31	... ...	11 ·45	27	

Śukla. **Karkaṭaka—Ādi.** Śrāvaṇa. Bahula. H. 606 Muharram. H. 606 Śafar.

Śukla. **Siṁha—Avaṇi.** Bhādrapada. Bahula.

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.			
5	Tues. 1	—**A** ·03	12 ·55	28	
6	Wed. 2	1 ·10	13 ·64	—29	
7	Thur. 3	2 ·15	14 ·71	1	
8	Fri. 4	3 ·19	15 ·76	2	
9	Sat. 5	4 ·20	16 ·79	3	
10	Sun. 6	5 ·20	17 ·81	4	
11	Mon. 7	6 ·17	18 ·80	5	
12	Tues. 8	7 ·12	19 ·77	6	
13	Wed. 9	8 ·06 9 ·98	20 ·73	7	
14	Thur. 10	10 ·90	21 ·67	8	
15	Fri. 11	11 ·81	22 ·61	9	
16	Sat. 12	12 ·71	23 ·55	10	
17	Sun. 13	13 ·61	24 ·48	11	
18	Mon. 14	14 ·51	25 ·41	12	
19	Tues. 15	P ·41	26 ·35	13	
20	Wed. 16	1 ·32	27 ·29	14	
21	Thur. 17	2 ·25	1 ·25	15	
22	Fri. 18	3 ·19	2 ·22	16	
23	Sat. 19	4 ·16	3 ·20	17	
24	Sun. 20	5 ·14	4 ·21	18	
25	Mon. 21	6 ·15	5 ·23	19	
26	Tues. 22	7 ·17	6 ·29	20	
27	Wed. 23	8 ·21	7 ·35	21	
28	Thur. 24	9 ·27	8 ·43	22	
29	Fri. 25	10 ·35	9 ·53	23	
30	Sat. 26	11 ·44	10 ·64	24	
—31	Sun. 27	12 ·53	11 ·75	25	
1	Mon. 28	13 ·61	12 ·85	26	
2	Tues. 29	14 ·67	13 ·94	27	
3	Wed. 30	—**A** ·73	... ...	28	
		Oct.			
4	Thur. 1	1 ·77	14 ·02	29	
5	Fri. 2	2 ·78	15 ·07	—30	
6	Sat. 3	3 ·78	16 ·14	1	
7	Sun. 4	4 ·75	17 ·13	2	
8	Mon. 5	5 ·71	18 ·12	3	
9	Tues. 6	6 ·64	19 ·10	4	
10	Wed. 7	7 ·57	20 ·06	5	
11	Thur. 8	8 ·48	21 ·01 22 ·96	6	
12	Fri. 9	9 ·38	23 ·89	7	
13	Sat. 10	10 ·28	24 ·82	8	
14	Sun. 11	11 ·18	25 ·75	9	
15	Mon. 12	12 ·09	26 ·68	10	
16	Tues. 13	13 ·00 14 ·92	27 ·63	11	
17	Wed. 14	P ·85	1 ·58	12	
18	Thur. 15	1 ·79	2 ·55	13	
19	Fri. 16	2 ·76	3 ·53	14	
20	Sat. 17	3 ·74	4 ·53	15	
21	Sun. 18	4 ·75	5 ·56	16	
22	Mon. 19	5 ·77	6 ·60	17	
23	Tues. 20	6 ·81	7 ·66	18	
24	Wed. 21	7 ·88	8 ·74	19	
25	Thur. 22	8 ·96	9 ·83	20	
26	Fri. 23	... ...	10 ·94	21	
27	Sat. 24	9 ·04	... ...	22	
28	Sun. 25	10 ·12	11 ·05	23	
29	Mon. 26	11 ·21	12 ·15	24	
—30	Tues. 27	12 ·29	13 ·25	25	
1	Wed. 28	13 ·34	14 ·32	26	
2	Thur. 29	14 ·38	15 ·38	27	
3	Fri. 30	—**A** ·40	16 ·43	28	
4	Sat. 31	1 ·39	17 ·45	—29	

Śukla. **Kanyā—Purattāśi.** Āśvina. Bahula. Śukla. **Tulā—Aippaśi.** Kārttika. Bahula. H. 606 Rabī-ul awwal. H. 606 Rabī-ul ākhir.

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.			
5	Sun. 1	2 ·36	18 ·45	1	
6	Mon. 2	3 ·31	19 ·43	2	
7	Tues. 3	4 ·25	20 ·39	3	
8	Wed. 4	5 ·18	21 ·36	4	
9	Thur. 5	6 ·10	22 ·30	5	
10	Fri. 6	7 ·01 8 ·91	23 ·23	6	
11	Sat. 7	9 ·81	24 ·16	7	
12	Sun. 8	10 ·71	25 ·09	8	
13	Mon. 9	11 ·62	26 ·03 27 ·97	9	
14	Tues. 10	12 ·54	1 ·92	10	
15	Wed. 11	13 ·48	2 ·88	11	
16	Thur. 12	14 ·42	3 ·85	12	
17	Fri. 13	P ·38	4 ·86	13	
18	Sat. 14	1 ·37	5 ·87	14	
19	Sun. 15	2 ·38	6 ·91	15	
20	Mon. 16	3 ·40	7 ·95	16	
21	Tues. 17	4 ·44	... ...	17	
22	Wed. 18	5 ·50	8 ·04	18	
23	Thur. 19	6 ·58	9 ·14	19	
24	Fri. 20	7 ·67	10 ·24	20	
25	Sat. 21	8 ·76	11 ·35	21	
26	Sun. 22	9 ·84	12 ·45	22	
27	Mon. 23	10 ·92	13 ·55	23	
28	Tues. 24	11 ·98	14 ·63	24	
—29	Wed. 25	... ...	15 ·69	25	
1	Thur. 26	12 ·01	16 ·75	26	
2	Fri. 27	13 ·04	17 ·77	27	
3	Sat. 28	14 ·02	18 ·77	28	
4	Sun. 29	A ·00 1 ·96	19 ·76	29	
5	Mon. 30	2 ·90	20 ·74	—30	
		Dec.			
6	Tues. 1	3 ·82	21 ·69	1	
7	Wed. 2	4 ·74	22 ·63	2	
8	Thur. 3	5 ·65	23 ·57	3	
9	Fri. 4	6 ·56	24 ·50	4	
10	Sat. 5	7 ·45	25 ·44	5	
11	Sun. 6	8 ·36	26 ·37	6	
12	Mon. 7	9 ·27	27 ·30	7	
13	Tues. 8	10 ·18	1 ·25	8	
14	Wed. 9	11 ·11	2 ·21	9	
15	Thur. 10	12 ·06	3 ·19	10	
16	Fri. 11	13 ·03	4 ·18	11	
17	Sat. 12	14 ·02	5 ·19	12	
18	Sun. 13	P ·02	6 ·22	13	
19	Mon. 14	1 ·04	7 ·27	14	
20	Tues. 15	2 ·08	8 ·34	15	
21	Wed. 16	3 ·15	9 ·44	16	
22	Thur. 17	4 ·23	10 ·54	17	
23	Fri. 18	5 ·31	11 ·64	18	
24	Sat. 19	6 ·41	12 ·75	19	
25	Sun. 20	7 ·50	13 ·85	20	
26	Mon. 21	8 ·57	14 ·94	21	
27	Tues. 22	9 ·63	... ...	22	
28	Wed. 23	10 ·67	15 ·01	23	
—29	Thur. 24	11 ·68	16 ·06	24	
1	Fri. 25	12 ·67	17 ·09	25	
2	Sat. 26	13 ·65	18 ·10	26	
3	Sun. 27	14 ·60	19 ·10	27	
4	Mon. 28	—**A** ·54	20 ·07	28	
5	Tues. 29	1 ·47	21 ·02 22 ·97	—29	
6	Wed. 30	2 ·39	23 ·90	1	
7	Thur. 31	3 29	24 ·85	2	

Śukla. **Vṛśchika—Kārttigai.** Bahula. Śukla. **Dhanus—Mārgali.** Śukla. Pausha. Bahula. Śukla. **Makara—Tai.** Śukla. **Mārgaśīrsha.** Bahula. H. 606 Jamāda'l awwal. H. 606 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. 1210. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·08.** **Śaka 1132.** **Kaliyuga 4311.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·03.** **(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.**				
8	Fri.	1	4 ·19	25 ·78	3	7	Mon.	1	{ 4 ·05	2 ·21	3	7	Sat.	1	.. ...	9 ·96	5
9	Sat.	2	5 ·09	26 ·71	4				{ 5 ·98			8	Sun.	2	7 ·00	... ...	6
10	Sun.	3	{ 6 ·00	27 ·64	5	8	Tues.	2	6 ·92	3 ·17	4	9	Mon.	3	8 ·06	10 ·05	7
			{ 7 ·91			9	Wed.	3	7 ·89	4 ·15	5	10	Tues.	4	9 ·12	11 ·14	8
11	Mon.	4	8 ·83	1 ·58	6	10	Thur.	4	8 ·87	5 ·15	6	11	Wed.	5	10 ·22	12 ·25	9
12	Tues.	5	9 ·76	2 ·55	7	11	Fri.	5	9 ·88	6 ·17	7	12	Thur.	6	11 ·30	13 ·36	10
13	Wed.	6	10 ·70	3 ·52	8	12	Sat.	6	10 ·90	7 ·21	8	13	Fri.	7	12 ·38	14 ·46	11
14	Thur.	7	11 ·67	4 ·50	9	13	Sun.	7	11 ·95	8 ·27	9	14	Sat.	8	13 ·45	15 ·55	12
15	Fri.	8	12 ·66	5 ·51	10	14	Mon.	8	... ...	9 ·34	10	15	Sun.	9	14 ·50	16 ·63	13
16	Sat.	9	13 ·66	6 ·53	11	15	Tues.	9	12 ·00	10 ·44	11	16	Mon.	10	P ·52	17 ·68	14
17	Sun.	10	14 ·68	7 ·58	12	16	Wed.	10	13 ·07	11 ·55	12	17	Tues.	11	1 ·54	18 ·71	15
18	Mon.	11	P ·73	8 ·66	13	17	Thur.	11	14 ·16	12 ·65	13	18	Wed.	12	2 ·52	19 ·72	16
19	Tues.	12	1 ·80	9 ·74	14	18	Fri.	12	P ·25	13 ·76	14	19	Thur.	13	3 ·49	20 ·72	17
20	Wed.	13	2 ·87	10 ·84	15	19	Sat.	13	1 ·33	14 ·85	15	20	Fri.	14	4 ·44	21 ·69	18
21	Thur.	14	3 ·96	11 ·94	16	20	Sun.	14	2 ·40	15 ·94	16	21	Sat.	15	5 ·38	29 ·65	19
22	Fri.	15	... ...	. ...	17	21	Mon.	15	3 ·46	... ...	17	22	Sun.	16	6 ·30	23 ·60	20
23	Sat.	16	4 ·05	12 ·05	18	22	Tues.	16	4 ·49	16 ·01	18	23	Mon.	17	7 ·20	24 ·54	21
24	Sun.	17	5 ·13	13 ·16	19	23	Wed.	17	5 ·51	17 ·05	19	24	Tues.	18	8 ·10	25 ·48	22
25	Mon.	18	6 ·21	14 ·25	20	24	Thur.	18	6 ·49	18 ·07	20	25	Wed.	19	{ 9 ·00	26 ·41	23
26	Tues.	19	7 ·27	15 ·32	21	25	Fri.	19	7 ·48	19 ·07	21				{ 10 ·90		
27	Wed.	20	8 ·31	16 ·38	22	26	Sat.	20	8 ·42	20 ·06	22	26	Thur.	20	11 ·80	27 ·34	24
28	Thur.	21	9 ·32	17 ·41	23	27	Sun.	21	9 ·35	{ 21 ·02	23	27	Fri.	21	12 ·71	1 ·27	25
29	Fri.	22	10 ·31	18 ·43	24					{ 22 ·98		28	Sat.	22	13 ·62	2 ·21	26
—30	Sat.	23	11 ·28	19 ·42	25	28	Mon.	22	10 ·27	23 ·93	24	29	Sun.	23	14 ·54	3 ·18	27
1	Sun.	24	12 ·23	20 ·40	26	29	Tues.	23	11 ·18	24 ·86	25	30	Mon.	24	—A ·48	4 ·14	28
2	Mon.	25	13 ·17	21 ·36	27	—30	Wed.	24	{ 12 ·08	25 ·79	26	—31	Tues.	25	1 ·44	5 ·13	29
3	Tues.	26	14 ·10	22 ·30	28				{ 13 ·98			1	Wed.	26	2 ·43	6 ·13	—30
4	Wed.	27	{ A ·02	23 ·25	29	1	Thur.	25	14 ·88	26 ·72	27	2	Thur.	27	3 ·43	7 ·15	1
			{ 1 ·92			2	Fri.	26	—A ·78	27 ·66	28	3	Fri.	28	4 ·45	8 ·19	2
5	Thur.	28	2 ·82	24 ·18	—30	3	Sat.	27	1 ·69	1 ·60	29	4	Sat.	29	5 ·49	9 ·27	3
6	Fri.	29	3 ·72	25 ·11	1	4	Sun.	28	2 ·61	2 ·55	—30	5	Sun.	30	6 ·55	10 ·35	4
7	Sat.	30	4 ·62	{ 26 ·04	2	5	Mon.	29	3 ·53	3 ·50	1	6	Mon.	31	7 ·62	11 ·44	5
				{ 27 ·98		6	Tues.	30	4 ·48	4 ·48	2						
8	Sun.	31	5 ·53	1 ·92	3	7	Wed.	31	5 ·44	5 ·48	3						
	Feb.						**April.**						**June.**				
9	Mon.	1	6 ·45	2 ·88	4	8	Thur.	1	6 ·42	6 ·49	4	7	Tues.	1	8 ·70	12 ·54	6
10	Tues.	2	7 ·38	3 ·85	5	9	Fri.	2	7 ·43	7 ·52	5	8	Wed.	2	9 ·79	13 ·65	7
11	Wed.	3	8 ·33	4 ·83	6	10	Sat.	3	8 ·45	8 ·58	6	9	Thur.	3	10 ·86	14 ·77	8
12	Thur.	4	9 ·30	5 ·83	7	11	Sun.	4	9 ·49	9 ·65	7	10	Fri.	4	11 ·93	15 ·86	9
13	Fri.	5	10 ·28	6 ·85	8	12	Mon.	5	10 ·55	10 ·75	8	11	Sat.	5	12 ·98	16 ·93	10
14	Sat.	6	11 ·29	7 ·90	9	13	Tues.	6	11 ·63	11 ·85	9	12	Sun.	6	.. ...	17 ·99	11
15	Sun.	7	12 ·31	8 ·96	10	14	Wed.	7	12 ·71	12 ·95	10	13	Mon.	7	13 ·01	... ...	12
16	Mon.	8	13 ·35	... ...	11	15	Thur.	8	13 ·80	... ...	11	14	Tues.	8	14 ·02	18 ·03	13
17	Tues.	9	14 ·41	9 ·04	12	16	Fri.	9	14 ·88	13 ·06	12	15	Wed.	9	P ·01	19 ·05	14
18	Wed.	10	P ·49	10 ·14	13	17	Sat.	10	P ·94	14 ·16	13				1 ·97		
19	Thur.	11	1 ·58	11 ·24	14	18	Sun.	11	1 ·99	15 ·24	14	16	Thur.	10	2 ·92	20 ·04	15
20	Fri.	12	2 ·67	12 ·36	15	19	Mon.	12	... ...	16 ·31	15	17	Fri.	11	3 ·86	{ 21 ·02	16
21	Sat.	13	3 ·75	13 ·46	16	20	Tues.	13	2 ·02	17 ·36	16					{ 22 ·99	
22	Sun.	14	4 ·82	14 ·55	17	21	Wed.	14	3 ·04	18 ·39	17	18	Sat.	12	4 ·78	23 ·93	17
23	Mon.	15	5 ·87	15 ·63	18	22	Thur.	15	4 ·02	19 ·40	18	19	Sun.	13	5 ·68	24 ·88	18
24	Tues.	16	6 ·91	16 ·69	19	23	Fri.	16	{ 5 ·00	20 ·38	19	20	Mon.	14	6 ·58	25 ·82	19
25	Wed.	17	7 ·93	17 ·74	20				{ 6 ·95			21	Tues.	15	7 ·48	26 ·75	20
26	Thur.	18	8 ·92	18 ·75	21	24	Sat.	17	7 ·88	21 ·35	20	22	Wed.	16	8 ·37	27 ·68	21
27	Fri.	19	9 ·89	19 ·75	22	25	Sun.	18	8 ·80	22 ·32	21	23	Thur.	17	9 ·27	1 ·61	22
28	Sat.	20	10 ·84	20 ·73	23	26	Mon.	19	9 ·71	23 ·26	22	24	Fri.	18	10 ·18	2 ·56	23
29	Sun.	21	11 ·78	21 ·69	24	27	Tues.	20	10 ·61	24 ·20	23	25	Sat.	19	11 ·09	3 ·51	24
—30	Mon.	22	12 ·71	22 ·64	25	28	Wed.	21	11 ·51	25 ·13	24	26	Sun.	20	{ 12 ·02	4 ·47	25
1	Tues.	23	13 ·62	23 ·59	26	29	Thur.	22	12 ·41	26 ·07	25				{ 13 ·96		
2	Wed.	24	14 ·52	24 ·52	27	30	Fri.	23	13 ·31	{ 27 ·00	26	27	Mon.	21	14 ·92	5 ·45	26
3	Thur.	25	—A ·42	25 ·45	28					{ 1 ·93		28	Tues.	22	—A ·90	6 ·45	27
4	Fri.	26	1 ·32	26 ·38	—29	—31	Sat.	24	14 ·21	2 ·88	27	29	Wed.	23	1 ·90	7 ·47	28
5	Sat.	27	2 ·22	27 ·31	1	1	Sun.	25	—A ·12	3 ·83	28	30	Thur.	24	2 ·98	8 ·51	—29
6	Sun.	28	3 ·13	1 ·26	2	2	Mon.	26	{ 1 ·05	4 ·81	—29	31	Fri.	25	3 ·97	9 ·57	1
									{ 2 ·99			—32	Sat.	26	... ...	10 ·65	2
						3	Tues.	27	3 ·95	5 ·80	1	1	Sun.	27	4 ·03	11 ·74	3
						4	Wed.	28	4 ·94	6 ·81	2	2	Mon.	28	5 ·10	12 ·85	4
						5	Thur.	29	5 ·94	7 ·84	3	3	Tues.	29	6 ·18	13 ·96	5
						6	Fri.	30	6 ·97	8 ·88	4	4	Wed.	30	7 ·27	... ...	6

Śukla. Makara—Tai. H. 606 Rajab. Śukla. Kumbha—Māgh. H. 606 Sha'bān. Śukla. Mīna—Phālguna. H. 606 Ramazān. Bahula. Pramoda. Mēsha—Chittirai. H. 606 Shawwāl. Bahula. Pramoda. Vrishabha—Vaigāsi. H. 606 Zi-l-ka'da. Bahula. Pramoda. Mithuna—Āni. H. 606 Zi-l-hijja. 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. 1210. **Kollam 386,** { **N. Malabar—Aug.** **Hijra 607.** **Vikrama 1267.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 25.** **Bengal San. 616.**
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.**				
5	Thur.	1	8 ·35	14 ·07	7					21 ·01					13 ·09		
6	Fri.	2	9 ·41	15 ·16	8	5	Wed.	1	11 ·43	22 ·99	10	5	Mon.	1	14 ·99	1 ·31	12
7	Sat.	3	10 ·45	16 ·24	9	6	Thur.	2	12 ·37	23 ·95	11	6	Tues.	2	P ·90	2 ·24	13
8	Sun.	4	11 ·48	17 ·30	10	7	Fri.	3	13 ·29	24 ·89	12	7	Wed.	3	1 ·82	3 ·19	14
9	Mon.	5	12 ·50	18 ·35	11	8	Sat.	4	14 ·20	25 ·83	13	8	Thur.	4	2 ·76	4 ·14	15
10	Tues.	6	13 ·48	19 ·36	12	9	Sun.	5	P ·10	26 ·76	14	9	Fri.	5	3 ·70	5 ·10	16
11	Wed.	7	14 ·45	20 ·37	13				1 ·00			10	Sat.	6	4 ·67	6 ·07	17
12	Thur.	8	P ·41	21 ·35	14	10	Mon.	6	2 ·90	27 ·70	15	11	Sun.	7	5 ·66	7 ·07	18
13	Fri.	9	1 ·34	22 ·32	15	11	Tues.	7	3 ·80	1 ·63	16	12	Mon.	8	6 ·66	8 ·08	19
14	Sat.	10	2 ·25	23 ·28	16	12	Wed.	8	4 ·70	2 ·57	17	13	Tues.	9	7 ·69	9 ·13	20
15	Sun.	11	3 ·16	24 ·22	17	13	Thur.	9	5 ·62	3 ·51	18	14	Wed.	10	8 ·73	10 ·18	21
16	Mon.	12	4 ·06	25 ·15	18	14	Fri.	10	6 ·55	4 ·46	19	15	Thur.	11	9 ·80	11 ·26	22
			5 ·96			15	Sat.	11	7 ·50	5 ·44	20	16	Fri.	12	10 ·88	12 ·35	23
17	Tues.	13	6 ·86	26 ·08	19	16	Sun.	12	8 ·46	6 ·42	21	17	Sat.	13	11 ·97	13 ·45	24
18	Wed.	14	7 ·76	27 ·01	20	17	Mon.	13	9 ·45	7 ·43	22	18	Sun.	14	... ...	14 ·57	25
				1 ·95		18	Tues.	14	10 ·45	8 ·45	23	19	Mon.	15	12 ·06	15 ·67	26
19	Thur.	15	8 ·66	2 ·89	21	19	Wed.	15	11 ·47	9 ·50	24	20	Tues.	16	13 ·14	16 ·77	27
20	Fri.	16	9 ·57	3 ·84	22	20	Thur.	16	12 ·52	10 ·57	25	21	Wed.	17	14 ·21	17 ·85	28
21	Sat.	17	10 ·50	4 ·80	23	21	Fri.	17	13 ·58	11 ·65	26	22	Thur.	18	—A ·26	18 ·91	29
22	Sun.	18	11 ·45	5 ·78	24	22	Sat.	18	14 ·66	12 ·75	27	23	Fri.	19	1 ·30	19 ·97	—30
23	Mon.	19	12 ·41	6 ·77	25	23	Sun.	19	—A ·74	13 ·86	28	24	Sat.	20	2 ·32	20 ·99	1
24	Tues.	20	13 ·38	7 ·79	26	24	Mon.	20	1 ·84	14 ·97	29	25	Sun.	21	3 ·31	21 ·99	2
25	Wed.	21	14 ·39	8 ·83	27	25	Tues.	21	2 ·92	... ...	—30	26	Mon.	22	4 ·28	22 ·98	3
26	Thur.	22	—A ·41	9 ·88	28	26	Wed.	22	3 ·99	15 ·07	1	27	Tues.	23	5 ·24	23 ·95	4
27	Fri.	23	1 ·46	10 ·94	29	27	Thur.	23	... ...	16 ·16	2	28	Wed.	24	6 ·18	24 ·91	5
28	Sat.	24	2 ·52	... ...	—30	28	Fri.	24	4 ·04	17 ·24	3	29	Thur.	25	7 ·10	25 ·85	6
29	Sun.	25	3 ·59	11 ·04	1	29	Sat.	25	5 ·07	18 ·29	4				8 ·02		
30	Mon.	26	4 ·67	12 ·15	2	30	Sun.	26	6 ·09	19 ·33	5	1	Fri.	26	9 ·92	26 ·79	7
31	Tues.	27	5 ·75	13 ·26	3	31	Mon.	27	7 ·07	20 ·34	6	2	Sat.	27	10 ·82	27 ·72	8
1	Wed.	28	6 ·83	14 ·36	4	1	Tues.	28	8 ·05	21 ·34	7	3	Sun.	28	11 ·72	1 ·65	9
2	Thur.	29	7 ·93	15 ·46	5	2	Wed.	29	9 ·00	22 ·32	8	4	Mon.	29	12 ·63	2 ·59	10
3	Fri.	30	8 ·96	16 ·55	6				10 ·93			5	Tues.	30	13 ·54	3 ·52	11
4	Sat.	31	9 ·98	17 ·62	7	3	Thur.	30	11 ·85	23 ·28	9						
	Aug.						**Oct.**						**Dec.**				
5	Sun.	1	10 ·99	18 ·67	8	4	Fri.	1	12 ·76	24 ·23	10	6	Wed.	1	14 ·46	4 ·47	12
6	Mon.	2	11 ·98	19 ·69	9	5	Sat.	2	13 ·67	25 ·17	11	7	Thur.	2	P ·39	5 ·43	13
7	Tues.	3	12 ·95	20 ·70	10	6	Sun.	3	14 ·58	26 ·11	12	8	Fri.	3	1 ·34	6 ·40	14
8	Wed.	4	13 ·91	21 ·68	11					27 ·04		9	Sat.	4	2 ·31	7 ·39	15
9	Thur.	5	14 ·84	22 ·66	12	7	Mon.	4	P ·48	1 ·97	13	10	Sun.	5	3 ·29	8 ·41	16
10	Fri.	6	P ·76	23 ·61	13	8	Tues.	5	1 ·38	2 ·90	14	11	Mon.	6	4 ·31	9 ·44	17
11	Sat.	7	1 ·67	24 ·56	14	9	Wed.	6	2 ·29	3 ·84	15	12	Tues.	7	5 ·38	10 ·49	18
12	Sun.	8	2 ·57	25 ·49	15	10	Thur.	7	3 ·20	4 ·80	16	13	Wed.	8	6 ·37	11 ·56	19
13	Mon.	9	3 ·47	26 ·42	16	11	Fri.	8	4 ·13	5 ·77	17	14	Thur.	9	7 ·44	12 ·65	20
14	Tues.	10	4 ·36	27 ·35	17	12	Sat.	9	5 ·08	6 ·75	18	15	Fri.	10	8 ·52	13 ·76	21
15	Wed.	11	5 ·26	1 ·29	18	13	Sun.	10	6 ·05	7 ·75	19	16	Sat.	11	9 ·61	14 ·87	22
16	Thur.	12	6 ·16	2 ·23	19	14	Mon.	11	7 ·04	8 ·77	20	17	Sun.	12	10 ·69	15 ·97	23
17	Fri.	13	7 ·08	3 ·17	20	15	Tues.	12	8 ·04	9 ·82	21	18	Mon.	13	11 ·77	... ...	24
			8 ·01			16	Wed.	13	9 ·07	10 ·88	22	19	Tues.	14	12 ·85	16 ·07	25
18	Sat.	14	9 ·96	4 ·13	21	17	Thur.	14	10 ·11	11 ·96	23	20	Wed.	15	13 ·91	17 ·16	26
19	Sun.	15	10 ·92	5 ·10	22	18	Fri.	15	11 ·17	... ...	24	21	Thur.	16	14 ·95	18 ·23	27
20	Mon.	16	11 ·90	6 ·10	23	19	Sat.	16	12 ·25	12 ·05	25	22	Fri.	17	—A ·96	19 ·28	28
21	Tues.	17	12 ·91	7 ·11	24	20	Sun.	17	13 ·34	13 ·15	26	23	Sat.	18	1 ·95	20 ·31	—29
22	Wed.	18	13 ·93	8 ·14	25	21	Mon.	18	14 ·43	14 ·26	27	24	Sun.	19	2 ·93	21 ·32	1
23	Thur.	19	14 ·97	9 ·19	26	22	Tues.	19	—A ·51	15 ·37	28	25	Mon.	20	3 ·89	22 ·31	2
24	Fri.	20	... ...	10 ·26	27	23	Wed.	20	1 ·58	16 ·47	—29	26	Tues.	21	4 ·83	23 ·29	3
25	Sat.	21	—A ·03	11 ·35	28	24	Thur.	21	2 ·64	17 ·54	1	27	Wed.	22	5 ·75	24 ·24	4
26	Sun.	22	1 ·11	12 ·45	—29	25	Fri.	22	3 ·68	18 ·60	2	28	Thur.	23	6 ·66	25 ·18	5
27	Mon.	23	2 ·19	13 ·56	1	26	Sat.	23	4 ·69	19 ·64	3	29	Fri.	24	7 ·57	26 ·12	6
28	Tues.	24	3 ·28	14 ·66	2	27	Sun.	24	5 ·67	20 ·67	4					27 ·05	
29	Wed.	25	4 ·36	15 ·76	3	28	Mon.	25	6 ·64	21 ·67	5	30	Sat.	25	8 ·47	1 ·98	7
30	Thur.	26	5 ·45	16 ·86	4	29	Tues.	26	7 ·60	22 ·65	6						
31	Fri.	27	6 ·48	17 ·93	5	30	Wed.	27	8 ·54	23 ·61	7	1	Sun.	26	9 ·37	2 ·92	8
1	Sat.	28	7 ·51	18 ·98	6	1	Thur.	28	9 ·46	24 ·56	8	2	Mon.	27	10 ·28	3 ·85	9
2	Sun.	29	8 ·53	... ...	7	2	Fri.	29	10 ·38	25 ·51	9	3	Tues.	28	11 ·19	4 ·80	10
3	Mon.	30	9 ·51	19 ·01	8	3	Sat.	30	11 ·29	26 ·45	10	4	Wed.	29	12 ·11	5 ·76	11
4	Tues.	31	10 ·48	20 ·02	9	4	Sun.	31	12 ·19	27 ·38	11	5	Thur.	30	13 ·04	6 73	12
															14 99		
												6	Fri.	31	P 96	7 72	13

Pramoda. **Karkaṭaka—Ādi.** *Sukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Sukla.* **Bhād.** *Bahula.* **Āśvini.** *Pramoda.* **Tulā—Aippasi.** *Bahula.* **Kārt.** *Pramoda.* **Vṛśchika—Kārttigai.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Pramoda.* **Dhanus—Mārgali.** *Bahula.* **Māgha.** *Sukla.* **Phālg.** *Pramoda.* **Makara—Tai.**

H. 607 Muharram. *H. 607 Safar.* *H. 607 Rabi-ul awwal.* *H. 607 Rabi-ul ākhir.* *H. 607 Jamādā'l awwal.* *H. 607 Jamādā'l ākhir.* *H. 607 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. 1211. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·34.** **Śaka 1133.** **Kaliyuga 4312.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·29.** **(S. Cycle) Prajâpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and 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.**			
7	Sat.	1	Pausha. 1 ·94	8 ·73	14	7	Tues.	1	P ·25	12 ·56	14	7	Sun.	1	2 ·78	18 ·76	16
8	Sun.	2	2 ·95	9 ·75	15	8	Wed.	2	1 ·31	13 ·66	15	8	Mon.	2	3 ·82	19 ·84	17
9	Mon.	3	3 ·97	10 ·80	16	9	Thur.	3	2 ·39	14 ·76	16	9	Tues.	3	4 ·85	20 ·91	18
10	Tues.	4	... ...	11 ·87	17	10	Fri.	4	3 ·47	15 ·87	17	10	Wed.	4	5 ·86	21 ·93	19
11	Wed.	5	4 ·02	12 ·96	18	11	Sat.	5	4 ·57	16 ·98	18	11	Thur.	5	6 ·85	22 ·94	20
12	Thur.	6	5 ·09	... ...	19	12	Sun.	6	5 ·65	... ...	19	12	Fri.	6	7 ·81	23 ·93	21
13	Fri.	7	6 ·17	13 ·06	20	13	Mon.	7	6 ·72	17 ·07	20	13	Sat.	7	8 ·76	24 ·91	22
14	Sat.	8	7 ·28	14 ·16	21	14	Tues.	8	7 ·77	18 ·16	21	14	Sun.	8	9 ·69	25 ·87	23
15	Sun.	9	8 ·35	15 ·27	22	15	Wed.	9	8 ·79	19 ·22	22	15	Mon.	9	Bahula. 10 ·61	26 ·82	24
16	Mon.	10	9 ·43	16 ·37	23	16	Thur.	10	Bahula. 9 ·81	20 ·26	23	16	Tues.	10	11 ·51	27 ·76	25
17	Tues.	11	Bahula. 10 ·50	17 ·47	24	17	Fri.	11	10 ·79	21 ·29	24	17	Wed.	11	12 ·42	1 69	26
18	Wed.	12	11 ·56	18 ·54	25	18	Sat.	12	11 ·77	22 ·29	25	18	Thur.	12	13 ·32	2 ·63	27
19	Thur.	13	12 ·59	19 ·60	26	19	Sun.	13	12 ·71	23 ·28	26	19	Fri.	13	14 ·21	3 ·56	28
20	Fri.	14	13 ·61	20 ·63	27	20	Mon.	14	13 ·65	24 ·24	27	20	Sat.	14	—A ·11	4 ·49	29
21	Sat.	15	14 ·59	21 ·64	28	21	Tues.	15	14 ·57	25 ·19	28	21	Sun.	15	1 ·02 / 2 ·94	5 ·43	—30
22	Sun.	16	—A ·57	22 ·64	29	22	Wed.	16	—A ·49	26 ·15	29	22	Mon.	16	3 ·86	6 ·39	1
23	Mon.	17	1 ·53	23 ·62	—30	23	Thur.	17	1 ·39	27 ·08	—30	23	Tues.	17	4 ·80	7 ·35	2
24	Tues.	18	2 ·46	24 ·58	1	24	Fri.	18	2 ·29	1 ·01 / 2 ·94	1	24	Wed.	18	5 ·77	8 ·35	3
25	Wed.	19	3 ·38	25 ·52	2	25	Sat.	19	Sukla. 3 ·19	3 ·87	2	25	Thur.	19	6 ·75	9 ·35	4
26	Thur.	20	4 ·30	26 ·46	3	26	Sun.	20	4 ·09	4 ·82	3	26	Fri.	20	Sukla. 7 ·75	10 ·37	5
27	Fri.	21	5 ·20	27 ·29	4	27	Mon.	21	5 ·00 / 6 ·90	5 ·77	4	27	Sat.	21	8 ·77	11 ·41	6
28	Sat.	22	6 ·10	1 ·33	5	28	Tues.	22	7 ·83	6 ·72	5	28	Sun.	22	9 ·82	12 ·48	7
—29	Sun.	23	7 ·00 / 8 ·91	2 ·26	6	29	Wed.	23	8 ·78	7 ·70	6	29	Mon.	23	10 ·87	13 ·57	8
1	Mon.	24	9 ·82	3 ·20	7	—30	Thur.	24	9 ·75	8 ·69	7	30	Tues.	24	11 ·95	14 ·66	9
2	Tues.	25	10 ·74	4 ·14	8	1	Fri.	25	10 ·73	9 ·71	8	31	Wed.	25	... ...	15 ·77	10
3	Wed.	26	11 ·67	5 ·09	9	2	Sat.	26	Chaitra. 11 ·73	10 ·74	9	—32	Thur.	26	12 ·04	16 ·87	11
4	Thur.	27	12 ·62	6 ·07	10	3	Sun.	27	12 ·76	11 ·80	10	1	Fri.	27	13 ·11	17 ·98	12
5	Fri.	28	13 ·59	7 ·05	11	4	Mon.	28	13 ·80	12 ·87	11	2	Sat.	28	14 ·19	... ...	13
6	Sat.	29	Magha. 14 ·58	8 ·05	12	5	Tues.	29	14 ·87	13 ·96	12	3	Sun.○	29	P ·26	18 ·08	14
7	Sun.	30	P ·58	9 ·07	13	6	Wed.	30	P ·94	... ...	13	4	Mon.	30	1 ·31	19 ·15	15
8	Mon.	31	1 ·61	10 ·11	14	7	Thur.	31	... ...	14 ·06	14	5	Tues.	31	2 ·33	20 ·21	16
		Feb.						**April.**						**June.**			
9	Tues.	1	2 ·65	11 ·18	15	8	Fri.	1	1 ·03	15 ·17	15	6	Wed.	1	3 ·34	21 ·25	17
10	Wed.	2	3 ·71	12 ·26	16	9	Sat.	2	2 ·12	16 ·28	16	7	Thur.	2	4 ·33	22 ·26	18
11	Thur.	3	4 ·79	13 ·36	17	10	Sun.	3	3 ·19	17 ·38	17	8	Fri.	3	Bahula. 5 ·29	23 ·27	19
12	Fri.	4	5 ·88	14 ·46	18	11	Mon.	4	4 ·26	18 ·46	18	9	Sat.	4	6 ·24	24 ·24	20
13	Sat.	5	6 ·97	15 ·57	19	12	Tues.	5	5 ·31	19 ·53	19	10	Sun.	5	7 ·17	25 ·21	21
14	Sun.	6	Bahula.	16 ·68	20	13	Wed.	6	Bahula. 6 ·34	20 ·59	20	11	Mon.	6	8 ·09	26 ·15	22
15	Mon.	7	7 ·05	17 ·77	21	14	Thur.	7	7 ·35	21 ·61	21	12	Tues.	7	9 ·00 / 10 ·91	27 ·09	H. 607 Zi-l-hijja. 23
16	Tues.	8	8 ·12	18 ·85	22	15	Fri.	8	8 ·34	22 ·62	22					1 ·02	
17	Wed.	9	9 ·17	19 ·91	23	16	Sat.	9	9 ·31	23 ·60	23	13	Wed.	8	11 ·80	2 ·97	24
18	Thur.	10	10 ·20	20 ·94	24	17	Sun.	10	10 ·25	24 ·57	24						
19	Fri.	11	11 ·22	21 ·96	25	18	Mon.	11	11 ·19	25 ·54	25	14	Thur.	9	12 ·69	3 ·89	25
20	Sat.	12	12 ·21	22 ·97	26	19	Tues.	12	12 ·11	26 ·48	26	15	Fri.	10	13 ·59	4 ·83	26
21	Sun.	13	13 ·19	23 ·95	27	20	Wed.	13	13 ·02 / 14 ·92	27 ·42	27	16	Sat.	11	14 ·50	5 ·77	27
22	Mon.	14	14 ·14	24 ·91	28							17	Sun.	12	--A ·42	6 ·72	28
23	Tues.	15	—A ·08	25 ·86	—29	21	Thur.	14	—A ·82	1 ·35	28	18	Mon.	13	1 ·34	7 ·69	29
24	Wed.	16	1 ·00 / 2 ·91	26 ·80	1	22	Fri.	15	1 ·72	2 ·28	—29	19	Tues.	14	2 ·29	8 ·67	—30
25	Thur.	17	3 ·82	27 ·74	2	23	Sat.	16	2 ·62	3 ·22	1	20	Wed.	15	3 ·25	9 ·67	1
26	Fri.	18	4 ·72	1 ·67	3	24	Sun.	17	3 ·52	4 ·15	2	21	Thur.	16	4 ·22	10 ·69	2
27	Sat.	19	5 ·62	2 ·60	4	25	Mon.	18	4 ·43	5 ·10	3	22	Fri.	17	5 ·23	11 ·72	3
28	Sun.	20	6 ·52	3 ·53	5	26	Tues.	19	5 ·37	6 ·05	4	23	Sat.	18	6 ·25	12 ·79	4
29	Mon.	21	7 ·43	4 ·47	6	27	Wed.	20	Sukla. 6 ·31	7 ·03	5	24	Sun.	19	Sukla. 7 ·29	13 ·87	5
—30	Tues.	22	8 ·35	5 ·43	7	28	Thur.	21	7 ·28	8 ·01	6	25	Mon.	20	8 ·35	14 ·96	6
1	Wed.	23	9 ·28	6 ·39	8	29	Fri.	22	8 ·25	9 ·03	7	26	Tues.	21	9 ·43	... ...	7
2	Thur.	24	Phal. 10 ·22	7 ·37	9	30	Sat.	23	9 ·26	10 ·06	8	27	Wed.	22	10 ·51	15 ·06	8
3	Fri.	25	11 ·18	8 ·37	10	—31	Sun.	24	10 ·28	11 ·10	9	28	Thur.	23	11 ·59	16 ·17	9
4	Sat.	26	12 ·17	9 ·38	11	1	Mon.	25	11 ·32	12 ·17	10	29	Fri.	24	12 ·67	17 ·29	10
5	Sun.	27	13 ·17	10 ·43	12	2	Tues.	26	12 ·39	13 ·26	11	30	Sat.	25	13 ·74	18 ·38	11
6	Mon.	28	14 ·20	11 ·49	13	3	Wed.	27	13 ·46	14 ·36	12	—31	Sun.	26	14 ·78	19 ·46	12
						4	Thur.	28	14 ·55	15 ·47	13	1	Mon.	27	P ·81	20 ·52	13
						5	Fri.	29	P ·68	16 ·58	14	2	Tues.	28	1 ·83	21 ·56	14
						6	Sat.	30	1 ·71	17 ·68	15	3	Wed.	29	2 ·81	22 ·59	15
												4	Thur.	30	3 ·78	23 ·59	16

Pramoda. Makara—Tai. Kumbha—Mâsi. Prajâpati. Mîna—Pangguni. Prajâpati. Mêsha—Chittirai. Prajâpati. Vrishabha—Vaigâsi. Prajâpati. Mithuna—Âni.

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. 1211. **Kollam 387,** { **N. Malabar—Aug.** **Hijra 608.** **Vikrama 1268.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 15.** **Bengal San. 617.**
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.**				
5	Fri.	1	4 ·72	24 ·58	17	4	Thur.	1	7 ·09	5 ·79	20	5	Tues.	1	10 ·95	11 ·30	22
6	Sat.	2	5 ·65	25 ·54	18				8 ·01			6	Wed.	2	11 ·98	12 ·34	23
7	Sun.	3	6 ·55	26 ·49	19	5	Fri.	2	9 ·93	6 ·73	21	7	Thur.	3	... ...	13 ·40	24
8	Mon.	4	7 ·48	27 ·43	20	6	Sat.	3	10 ·86	7 ·68	22	8	Fri.	4	12 ·04	14 ·48	25
9	Tues.	5	8 ·38	1 ·37	21	7	Sun.	4	11 ·80	8 ·65	23	9	Sat.	5	13 ·10	15 ·57	26
10	Wed.	6	9 ·28	2 ·30	22	8	Mon.	5	12 ·77	9 ·64	24	10	Sun.	6	14 ·18	16 ·67	27
11	Thur.	7	10 ·18	3 ·23	23	9	Tues.	6	13 ·75	10 ·65	25	11	Mon.	7	—A ·27	17 ·78	28
12	Fri.	8	11 ·08	4 ·16	24	10	Wed.	7	14 ·75	11 ·67	26	12	Tues.	8	1 ·35	18 ·89	29
			12 ·98			11	Thur.	8	—A ·78	12 ·72	27	13	Wed.	9	2 ·44	19 ·99	—30
13	Sat.	9	13 ·89	5 ·10	25	12	Fri.	9	1 ·83	13 ·78	28	14	Thur.	10	3 ·51	... ...	1
14	Sun.	10	14 ·82	6 ·06	26	13	Sat.	10	2 ·90	14 ·86	29	15	Fri.	11	4 ·57	20 ·07	2
15	Mon.	11	—A ·77	7 ·02	27	14	Sun	11	3 ·97	15 ·97	—30	16	Sat.	12	5 ·59	21 ·18	3
16	Tues.	12	1 ·73	8 ·00	28	15	Mon.	12	... ...	... ...	1	17	Sun.	13	6 ·61	22 ·18	4
				9 ·99		16	Tues.	13	4 ·06	16 ·08	2	18	Mon.	14	7 ·59	23 ·21	5
17	Wed.	13	2 ·71	... ...	29	17	Wed.	14	5 ·14	17 ·18	3	19	Tues.	15	8 ·56	24 ·21	6
18	Thur.	14	3 ·71	10 ·00	—30	18	Thur.	15	6 ·22	18 ·28	4	20	Wed.	16	9 ·52	25 ·20	7
19	Fri.	15	4 ·74	11 ·05	1	19	Fri.	16	7 ·29	19 ·37	5	21	Thur.	17	10 ·45	26 ·17	8
20	Sat.	16	5 ·77	12 ·10	2	20	Sat.	17	8 ·34	20 ·46	6	22	Fri.	18	11 ·38	27 ·12	9
21	Sun.	17	6 ·83	13 ·17	3	21	Sun.	18	9 ·37	21 ·51	7	23	Sat.	19	12 ·29	1 ·06	10
22	Mon.	18	7 ·92	14 ·26	4	22	Mon.	19	10 ·38	22 ·55	8	24	Sun.	20	13 ·20	2 ·01	11
23	Tues.	19	... ...	15 ·36	5	23	Tues.	20	11 ·37	23 ·56	9					3 ·94	
24	Wed.	20	8 ·00	16 ·48	6	24	Wed.	21	12 ·35	24 ·55	10	25	Mon.	○21	14 ·10	4 ·87	12
25	Thur.	21	9 ·08	17 ·59	7	25	Thur.	22	13 ·30	25 ·54	11	26	Tues.	22	P ·00	5 ·80	13
26	Fri.	22	10 ·18	18 ·68	8	26	Fri.	23	14 ·28	26 ·50	12				1 ·90		
27	Sat.	23	11 ·28	19 ·77	9	27	Sat.	24	P ·15	27 ·45	13	27	Wed.	28	2 ·81	6 ·73	14
28	Sun.	24	12 ·27	20 ·83	10	28	Sun.	25	1 ·06	1 ·39	14	28	Thur.	24	3 ·74	7 ·69	15
29	Mon.	25	13 ·30	21 ·88	11				2 ·96			29	Fri.	25	4 ·68	8 ·65	16
30	Tues.	26	14 ·31	22 ·91	12	29	Mon.	26	3 ·86	2 ·32	15	—30	Sat.	26	5 ·63	9 ·62	17
31	Wed.	27	P ·29	23 ·92	13	—30	Tues.	27	4 ·76	3 ·26	16	1	Sun.	27	6 ·60	10 ·61	18
—32	Thur.	28	1 ·27	24 ·90	14	1	Wed.	28	5 ·67	4 ·19	17	2	Mon.	28	7 ·59	11 ·62	19
1	Fri.	29	2 ·21	25 ·87	15	2	Thur.	29	6 ·58	5 ·12	18	3	Tues.	29	8 ·59	12 ·66	20
2	Sat.	30	3 ·15	26 ·82	16	3	Fri.	30	7 ·49	6 ·06	19	4	Wed.	30	9 ·61	13 ·71	21
3	Sun.	31	4 ·06	27 ·78	17												
			5 ·97														
	Aug.						**Oct.**						**Dec.**				
4	Mon.	1	6 ·87	1 ·71	18	4	Sat.	1	8 ·43	7 ·01	20	5	Thur.	1	10 ·67	14 ·78	22
5	Tues.	2	7 ·77	2 ·64	19					8 ·99		6	Fri.	2	11 ·74	15 ·87	23
6	Wed.	3	8 ·67	3 ·55	20	5	Sun.	2	9 ·88	9 ·97	21	7	Sat.	3	12 ·82	16 ·97	24
7	Thur.	4	9 ·57	4 ·50	21	6	Mon.	3	10 ·35	10 ·97	22	8	Sun.	4	13 ·90	... ...	25
8	Fri.	5	10 ·48	5 ·45	22	7	Tues.	4	11 ·33	11 ·99	23	9	Mon.	5	... ...	17 ·09	26
9	Sat.	6	11 ·39	6 ·39	23	8	Wed.	5	12 ·34	... ...	24	10	Tues.	6	14 ·00	18 ·19	27
10	Sun.	7	12 ·33	7 ·35	24	9	Thur.	6	13 ·36	12 ·03	25	11	Wed. ●	7	—A ·08	19 ·29	28
11	Mon.	8	13 ·27	8 ·32	25	10	Fri.	7	14 ·42	13 ·09	26	12	Thur.	8	1 ·14	20 ·38	—29
12	Tues.	9	14 ·23	9 ·31	26	11	Sat.	8	—A ·48	14 ·18	27	13	Fri.	9	2 ·20	21 ·44	1
13	Wed.	10	—A ·22	10 ·33	27	12	Sun.	9	1 ·55	15 ·27	28	14	Sat.	10	3 ·23	22 ·50	2
14	Thur.	11	1 ·21	11 ·36	28	13	Mon.	10	2 ·64	16 ·37	—29	15	Sun.	11	4 ·25	23 ·53	3
15	Fri.	12	2 ·24	12 ·41	—29	14	Tues.	11	3 ·73	17 ·48	1	16	Mon.	12	5 ·24	24 ·54	4
16	Sat.	13	3 ·29	13 ·48	1	15	Wed.	12	4 ·82	18 ·58	2	17	Tues.	13	6 ·21	25 ·53	5
17	Sun.	14	4 ·36	14 ·56	2	16	Thur.	13	5 ·89	19 ·69	3	18	Wed.	14	7 ·16	26 ·50	6
18	Mon.	15	5 ·43	15 ·67	3	17	Fri.	14	6 ·94	20 ·77	4	19	Thur.	15	8 ·10	27 ·45	7
19	Tues.	16	6 ·51	16 ·78	4	18	Sat.	15	7 ·96	21 ·82	5	20	Fri.	16	9 ·02	1 ·41	8
20	Wed.	17	7 ·60	17 ·88	5	19	Sun.	16	8 ·97	22 ·86	6				10 ·93		
21	Thur.	18	8 ·68	18 ·98	6	20	Mon.	17	9 ·97	23 ·88	7	21	Sat.	17	11 ·84	2 ·34	9
22	Fri.	19	9 ·74	... ...	7	21	Tues.	18	10 ·94	24 ·89	8	22	Sun.	18	12 ·74	3 ·27	10
23	Sat.	20	10 ·79	19 ·07	8	22	Wed.	19	11 ·89	25 ·87	9	23	Mon.	19	13 ·65	4 ·20	11
24	Sun.	21	11 ·82	20 ·14	9	23	Thur.	20	12 ·82	26 ·83	10	24	Tues.	20	14 ·55	5 ·18	12
25	Mon.	22	12 ·83	21 ·20	10	24	Fri.	21	13 ·75	27 ·78	11	25	Wed.	21	P ·46	6 ·08	13
26	Tues.	23	13 ·81	22 ·23	11	25	Sat.	22	14 ·66	1 ·72	12	26	Thur.	22	1 ·39	7 ·02	14
27	Wed.	24	14 ·78	23 ·24	12	26	Sun.	23	P ·56	2 ·66	13					8 ·98	
28	Thur.	25	P ·73	24 ·23	13	27	Mon.	24	1 ·47	3 ·59	14	27	Fri.	23	2 ·32	9 ·95	15
29	Fri.	26	1 ·67	25 ·20	14	28	Tues.	25	2 ·36	4 ·53	15	28	Sat.	24	3 ·27	10 ·93	16
30	Sat.	27	2 ·59	26 ·17	15	29	Wed.	26	3 ·27	5 ·46	16	—29	Sun.	25	4 ·24	11 ·95	17
—31	Sun.	28	3 ·50	27 ·11	16	—30	Thur.	27	4 ·18	6 ·40	17	1	Mon.	26	5 ·23	12 ·97	18
1	Mon.	29	4 ·40	1 ·05	17	1	Fri.	28	5 ·11	7 ·35	18	2	Tues.	27	6 ·23	... ...	19
				2 ·98					6 ·04			3	Wed.	28	7 ·26	13 ·02	20
2	Tues.	30	5 ·30	3 ·91	18	2	Sat.	29	7 ·99	8 ·32	19	4	Thur.	29	8 ·32	14 ·09	21
3	Wed.	31	6 ·19	4 ·85	19	3	Sun.	30	8 ·96	9 ·29	20	5	Fri.	30	9 ·39	15 ·17	22
						4	Mon.	31	9 ·94	10 ·29	21	6	Sat.	31	10 ·46	16 ·28	23

Prajāpati. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Śrāvana.** *Bahula.* *Sukla.* **Bhādrapada.** *Bahula.* *H. 608 Śafar.* *Prajāpati.* **Kanyā—Puraṭṭāśi.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *H. 608 Rabī-ul ākhir.* *Prajāpati.* **Tulā—Aippasi.** *Bahula.* *Sukla.* **Kārtika.** *Bahula.* *H. 608 Jamāda'l awwal.* *Prajāpati.* **Vṛśchika—Kārtigai.** *Bahula.* *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 608 Jamāda'l ākhir.* *Prajāpati.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* **Pausha.** *Bahula.* *H. 608 Rajab.*

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. 1212. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) **March 24·60.** **Śaka 1134.** **Kaliyuga 4313.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·55.** **(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.**			
7	Sun. 1	11 ·55	17 ·38	24	8	Thur. 1	*Bahula.* 11 ·07	22 ·44	25					
8	Mon. 2	12 ·64	18 ·49	25	9	Fri. 2	12 ·10	23 ·48	26	8	Tues. 1	{13 ·01	1 ·09	27
9	Tues. 3	13 ·72	19 ·59	26	10	Sat. 3	13 ·11	24 ·50	27			{14 ·93		
10	Wed. 4	—14 ·79	20 ·68	27	11	Sun. 4	14 ·10	25 ·51	28	9	Wed. 2	—A ·84	2 ·04	28
11	Thur. 5	A ·85	21 ·75	28	12	Mon. 5	—A ·07	26 ·50	29				3 ·98	
12	Fri. 6	1 ·88	22 ·82	29			{1 ·02			10	Thur. 3	1 ·74	4 ·91	29
13	Sat. 7	2 ·89	23 ·85	—30	13	Tues. 6	{2 ·95	27 ·46	—30	11	Fri. 4	2 ·83	5 ·84	—30
14	Sun. 8	3 ·88	24 ·86	1	14	Wed. 7	3 ·87	1 ·41	1	12	Sat. 5	3 ·54	6 ·77	1
15	Mon. 9	4 ·85	25 ·85	2	15	Thur. 8	4 ·78	2 ·36	2	13	Sun. 6	4 ·43	7 ·71	2
16	Tues. 10	5 ·80	26 ·83	3	16	Fri. 9	5 ·68	3 ·30	3	14	Mon. 7	5 ·34	8 ·65	3
17	Wed. 11	6 ·74	27 ·80	4	17	Sat. 10	6 ·58	4 ·23	4	15	Tues. 8	6 ·26	9 ·61	4
18	Thur. 12	7 ·67	1 ·74	5	18	Sun. 11	*Sukla.* 7 ·48	5 ·16	5	16	Wed. 9	7 ·18	10 ·57	5
19	Fri. 13	8 ·58	2 ·68	6	19	Mon. 12	8 ·39	6 ·09	6	17	Thur. 10	8 ·13	11 ·56	6
20	Sat. 14	9 ·48	3 ·61	7				7 ·03		18	Fri. 11	9 ·09	12 ·57	7
21	Sun. 15	10 ·38	4 ·54	8	20	Tues. 13	9 ·30	8 ·98	7	19	Sat. 12	10 ·08	13 ·59	8
22	Mon. 16	11 ·29	5 ·48	9	21	Wed. 14	10 ·22	9 ·94	8	20	Sun. 13	11 ·08	14 ·64	9
23	Tues. 17	12 ·19	6 ·42	10	22	Thur. 15	11 ·14	10 ·92	9	21	Mon. 14	12 ·11	15 ·70	10
24	Wed. 18	13 ·10	7 ·36	11	23	Fri. 16	12 ·09	11 ·91	10	22	Tues. 15	13 ·59	16 ·78	11
		{14 ·02			24	Sat. 17	13 ·06	12 ·92	11	23	Wed. 16	14 ·21	17 ·89	12
25	Thur. 19	P ·96	8 ·31	12	25	Sun. 18	14 ·04	13 ·95	12	24	Thur. ○17	P ·29	18 ·98	13
26	Fri. 20	1 ·91	9 ·27	13	26	Mon. 19	P ·05	... ...	13	25	Fri 18	1 ·37	... ..	14
27	Sat. 21	2 ·88	10 ·27	14	27	Tues. 20	1 ·08	14 ·02	14	26	Sat. 19	2 ·46	19 ·09	15
28	Sun. 22	3 ·86	11 ·27	15	28	Wed. 21	2 ·13	15 ·09	15	27	Sun. 20	3 ·53	20 ·20	16
—29	Mon. 23	4 ·86	12 ·29	16	29	Thur. 22	3 ·19	16 ·18	16	28	Mon. 21	4 ·59	21 ·29	17
1	Tues. 24	5 ·90	13 ·33	17	30	Fri. 23	4 ·26	17 ·28	17	29	Tues. 22	5 ·64	22 ·37	18
2	Wed. 25	6 ·95	14 ·39	18	—31	Sat. 24	5 ·35	18 ·38	18	30	Wed. 23	6 ·68	23 ·43	19
3	Thur. 26	... ...	15 ·48	19	1	Sun. 25	6 ·43	19 ·49	19	—31	Thur. 24	7 ·67	24 ·47	20
4	Fri. 27	7 ·02	16 ·58	20	2	Mon. 26	7 ·51	20 ·60	20	1	Fri. 25	8 ·65	25 ·48	21
5	Sat. 28	8 ·10	17 ·68	21	3	Tues. 27	8 ·57	21 ·68	21	2	Sat. 26	9 ·62	26 ·48	22
6	Sun. 29	9 ·19	18 ·79	22	4	Wed. 28	9 ·62	22 ·75	22	3	Sun. 27	10 ·56	27 ·45	23
7	Mon. 30	10 ·27	19 ·89	23	5	Thur. 29	10 ·65	23 ·80	23	4	Mon. 28	11 ·49	1 ·42	24
8	Tues. 31	11 ·35	20 ·98	24	6	Fri. 30	11 ·67	24 ·83	24	5	Tues. 29	12 ·41	2 ·37	25
					7	Sat. 31	12 ·65	25 ·84	25	6	Wed. 30	13 ·32	3 ·31	26
	Feb.					**April.**					Thur. 31	14 ·22	4 ·25	27
9	Wed. 1	12 ·42	... ...	25	8	Sun. 1	13 ·62	26 ·82	26		**June.**			
10	Thur. 2	13 ·47	21 ·07	26	9	Mon. 2	14 ·57	27 ·79	27	7	Fri. 1	—A ·11	5 ·18	28
11	Fri. 3	14 ·50	22 ·13	27	10	Tues. 3	—A ·49	1 ·75	28	8	Sat. 2	{1 ·02	6 ·13	—29
12	Sat. 4	—A ·52	23 ·17	28	11	Wed. 4	1 ·42	2 ·70	—29			{2 ·91		
13	Sun. 5	1 ·51	24 ·18	—29	12	Thur. 5	2 ·32	3 ·64	1	9	Sun. 3	3 ·82	7 ·05	1
14	Mon. 6	2 ·48	25 ·18	1	13	Fri. 6	3 ·22	4 ·57	2				8 ·99	
15	Tues. 7	3 ·42	26 ·17	2	14	Sat. 7	4 ·12	5 ·50	3	10	Mon. 4	4 ·74	9 ·94	2
16	Wed. 8	4 ·36	27 ·13	3			{5 ·02			11	Tues. 5	5 ·66	10 ·90	3
17	Thur. 9	5 ·28	1 ·08	4	15	Sun. 8	{6 ·92	6 ·43	4	12	Wed. 6	6 ·61	11 ·89	4
			2 ·02		16	Mon. 9	7 ·83	7 ·36	5	13	Thur. 7	7 ·57	12 ·89	5
18	Fri. 10	6 ·20	3 ·95	5	17	Tues. 10	8 ·75	8 ·32	6	14	Fri. 8	8 ·55	13 ·91	6
19	Sat. 11	7 ·10	4 ·89	6	18	Wed. 11	9 ·68	9 ·27	7	15	Sat. 9	9 ·55	14 ·94	7
		{8 ·00			19	Thur. 12	10 ·63	10 ·24	8	16	Sun. 10	10 ·58	... ...	8
20	Sun. 12	{9 ·90	5 ·82	7	20	Fri. 13	11 ·59	11 ·23	9	17	Mon. 11	11 ·63	15 ·00	9
21	Mon. 13	10 ·80	6 ·75	8	21	Sat. 14	12 ·58	12 ·24	10	18	Tues. 12	12 ·69	16 ·09	10
22	Tues. 14	11 ·71	7 ·69	9	22	Sun. 15	13 ·58	13 ·28	11	19	Wed. 13	13 ·77	17 ·18	11
23	Wed. 15	12 ·63	8 ·64	10	23	Mon. 16	14 ·61	14 ·32	12	20	Thur. 14	14 ·85	18 ·29	12
24	Thur. 16	13 ·56	9 ·61	11	24	Tues. 17	P ·65	15 ·39	13	21	Fri. 15	P ·98	19 ·39	13
25	Fri. 17	14 ·51	10 ·59	12	25	Wed. 18	1 ·71	16 ·48	14	22	Sat. 16	....	20 ·50	14
26	Sat. 18	P ·49	11 ·59	13	26	Thur. 19	2 ·79	17 ·58	15	23	Sun. 17	1 ·00	21 ·59	15
27	Sun. 19	1 ·47	12 ·60	14	27	Fri. 20	3 ·88	18 ·69	16	24	Mon. 18	2 ·07	22 ·68	16
28	Mon. 20	2 ·46	13 ·64	15	28	Sat. 21	4 ·96	19 ·80	17	25	Tues. 19	3 ·12	23 ·74	17
29	Tues. 21	3 ·51	14 ·70	16	29	Sun. 22	... ...	20 ·90	18	26	Wed. 20	4 ·15	24 ·78	18
—30	Wed. 22	4 ·55	15 ·79	17	—30	Mon. 23	5 ·03	21 ·99	19	27	Thur. 21	5 ·15	25 ·80	19
1	Thur. 23	5 ·62	16 ·88	18	1	Tues. 24	6 ·09	.. ...	20	28	Fri. 22	6 ·14	26 ·80	20
2	Fri. 24	6 ·69	17 ·98	19	2	Wed. 25	7 ·14	22 ·06	21	29	Sat. 23	7 ·10	27 ·79	21
3	Sat. 25	7 ·78	... ...	20	3	Thur. 26	8 ·17	23 ·12	22	30	Sun. 24	{8 ·05	1 ·76	22
4	Sun. 26	8 ·87	18 ·09	21	4	Fri. 27	9 ·19	24 ·15	23			{9 ·98		
5	Mon. 27	9 ·95	19 ·19	22	5	Sat. 28	10 ·16	25 ·16	24	—31	Mon. 25	*Bahula.* 10 ·89	2 ·71	23
6	Tues. 28	.. ...	20 ·30	23	6	Sun. 29	11 ·13	26 ·15	25	1	Tues. 26	11 ·80	3 ·65	24
7	Wed. 29	10 ·01	21 ·88	24	7	Mon. 30	12 ·08	27 ·12	26	2	Wed. 27	12 ·70	4 ·58	25
										3	Thur. 28	13 ·60	5 ·52	26
										4	Fri. 29	14 ·50	6 ·45	27
										5	Sat. 30	—A ·40	7 ·38	28

Praṇapati. **Makara—Tai.** *Sukla.* **Mâgha.** *Bahula.* **Phâlguna.** *Praṇapati.* **Kumbha—Mâṭi.** *Aṅgiras.* **Mêsha—Chittirai.** *Aṅgiras.* **Mithuna—Âni.** *Sukla.* **Âshâdha.** *Bahula.*

Praṇapati. **Mîna—Paṅguni.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśâkha.** *Sukla.* **Jyeshtha.** *Bahula.* **Âshâdha.** *Aṅgiras.* **Vrishabha—Vaigâśi.** *Sukla.* **Śrâvaṇa.** *Bahula.*

H. 608 *Śha'bân.* *H.* 608 *Shawwâl.* *H.* 608 *Zi-l-ka'da.* *H.* 608 *Zi-l-hijja.* *H.* 609 *Muḥarram.* *H.* 609 *Ramaḍân.*

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. 1212. **Kollam 388,** { **N. Malabar—Aug.** **Hijra 609.** **Vikrama 1269.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences June 3. **Bengal San. 618.**
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.**			
6	Sun. 1	1 ·30	8 ·32	29	5	Sat. 1	4 ·09	... ...	2	6	Thur. 1	6 ·73	21 ·10	4
7	Mon. 2	2 ·22	9 ·27	—30	6	Sun. 2	5 ·14	16 ·00	3	7	Fri. 2	7 ·80	22 ·20	5
8	Tues. 3	3 ·14	10 ·24	1	7	Mon. 3	6 ·20	17 ·09	4	8	Sat. 3	8 ·85	23 ·29	6
9	Wed. 4	4 ·09	11 ·22	2	8	Tues. 4	7 ·28	18 ·18	5	9	Sun. 4	9 ·89	24 ·36	7
10	Thur. 5	5 ·06	12 ·21	3	9	Wed. 5	8 ·37	19 ·30	6	10	Mon. 5	10 ·89	25 ·40	8
11	Fri. 6	6 ·03	13 ·22	4	10	Thur. 6	9 ·48	20 ·40	7	11	Tues. 6	11 ·88	26 ·42	9
12	Sat. 7	7 ·04	14 ·26	5	11	Fri. 7	10 ·54	21 ·50	8	12	Wed. 7	12 ·84	27 ·42	10
13	Sun. 8	8 ·07	15 ·32	6	12	Sat. 8	11 61	22 ·59	9	13	Thur. 8	13 ·80	1 ·42	11
14	Mon. 9	9 ·12	16 ·39	7	13	Sun. 9	12 ·65	23 ·67	10	14	Fri. 9	14 ·74	2 ·39	12
15	Tues. 10	10 ·18	17 ·48	8	14	Mon. 10	13 ·68	24 ·73	11	15	Sat.○ 10	P ·66	3 ·34	13
16	Wed. 11	11 ·25	18 ·59	9	15	Tues. 11	14 ·69	25 ·77	12	16	Sun. 11	1 ·57	4 ·28	14
17	Thur. 12	12 ·34	19 ·69	10	16	Wed. 12	P ·67	26 ·78	13	17	Mon. 12	2 ·47	5 ·22	15
18	Fri. 13	13 ·42	20 ·80	11	17	Thur. 13	1 ·64	27 ·77	14	18	Tues. 13	3 ·37	6 ·15	16
19	Sat. 14	14 ·49	21 ·90	12	18	Fri. 14	2 ·59	1 ·75	15	19	Wed. 14	4 ·27	7 ·08	17
20	Sun. 15	P ·56	22 ·99	13	19	Sat. 15	3 ·53	2 ·72	16	20	Thur. 15	5 ·18	8 ·01 / 9 ·95	18
21	Mon. 16	1 ·61	... ...	14	20	Sun. 16	4 ·44	3 ·67	17					
22	Tues. 17	2 ·63	23 ·05	15	21	Mon. 17	5 ·35	4 ·61	18	21	Fri. 16	6 ·09	10 ·90	19
23	Wed. 18	3 ·63	24 ·10	16	22	Tues. 18	6 ·26	5 54	19	22	Sat. 17	7 ·01 / 8 ·95	11 ·87	20
24	Thur. 19	4 ·62	25 ·12	17	23	Wed. 19	7 ·16	6 ·47	20					
25	Fri. 20	5 ·58	26 ·14	18	24	Thur. 20	8 ·06 / 9 ·96	7 ·40	21	23	Sun. 18	9 ·91	12 ·84	21
26	Sat. 21	6 ·53	27 ·12	19						24	Mon. 19	10 ·88	13 ·83	22
27	Sun. 22	7 ·46	1 ·09	20	25	Fri. 21	10 ·87	8 ·37	22	25	Tues. 20	11 ·86	14 ·84	23
28	Mon. 23	8 ·38	2 ·04 / 3 ·99	21	26	Sat. 22	11 ·79	9 ·28	23	26	Wed. 21	12 ·87	15 ·87	24
					27	Sun. 23	12 ·72	10 ·23	24	27	Thur. 22	13 ·91	16 ·93	25
29	Tues. 24	9 ·29	4 ·93	22	28	Mon. 24	13 ·67	11 ·20	25	28	Fri. 23	14 ·96	... ...	26
30	Wed. 25	10 ·19	5 ·86	23	29	Tues. 25	14 ·64	12 ·18	26	29	Sat. 24	... ...	17 ·00	27
31	Thur. 26	11 ·08 / 12 ·98	6 ·79	24	—30	Wed. 26	—A ·63	13 ·17	27	—30	Sun. 25	—A ·03	18 ·09	28
					1	Thur. 27	1 ·63	14 ·21	28	1	Mon. 26	1 ·11	19 ·19	—29
—32	Fri. 27	13 ·88	7 ·72	25	2	Fri. 28	2 ·67	15 ·25	—29	2	Tues. 27	2 ·20	20 ·30	1
1	Sat. 28	14 ·79	8 ·66	26	3	Sat. 29	3 ·72	16 ·31	1	3	Wed. 28	3 ·29	21 ·40	2
2	Sun. 29	—A ·71	9 ·61	27	4	Sun. 30	4 ·80	17 ·39	2	4	Thur. 29	4 ·37	22 ·51	3
3	Mon. 30	1 ·64	10 ·57	28						5	Fri. 30	5 ·44	23 ·60	4
4	Tues. 31	2 ·59	11 ·54	—29										
	Aug.					**Oct.**					**Dec.**			
5	Wed. 1	3 ·55	12 ·53	1	5	Mon. 1	5 ·86	18 ·49	3	6	Sat. 1	6 ·49	24 ·66	5
6	Thur. 2	4 ·53	13 ·54	2	6	Tues. 2	6 ·95	19 ·60	4	7	Sun. 2	7 ·52	25 ·71	6
7	Fri. 3	5 ·54	14 ·57	3	7	Wed. 3	... ...	20 ·70	5	8	Mon. 3	8 ·53	26 ·74	7
8	Sat. 4	6 ·56	15 ·63	4	8	Thur. 4	7 ·04	21 ·80	6	9	Tues. 4	9 ·52	27 ·76	8
9	Sun. 5	7 ·61	16 ·70	5	9	Fri. 5	8 ·12	22 ·90	7	10	Wed. 5	10 ·48	1 ·75	9
10	Mon. 6	8 ·67	17 ·78	6	10	Sat. 6	9 ·19	23 ·99	8	11	Thur. 6	11 ·44	2 ·72	10
11	Tues. 7	9 ·75	18 ·88	7	11	Sun. 7	10 ·24	... ...	9	12	Fri. 7	12 ·37	3 ·67	11
12	Wed. 8	10 ·84	19 ·99	8	12	Mon. 8	11 ·27	24 ·05	10	13	Sat. 8	13 ·30	4 ·62	12
13	Thur. 9	11 ·92	... ...	9	13	Tues. 9	12 ·27	25 ·08	11	14	Sun. 9	14 ·21	5 ·56	13
14	Fri. 10	12 ·99	20 ·10	10	14	Wed. 10	13 ·25	26 ·10	12	15	Mon. 10	P ·11	6 ·49	14
15	Sat. 11	... ...	21 ·20	11	15	Thur. 11	14 ·23	27 ·10	13	16	Tues. 11	1 ·02 / 2 ·92	7 ·42	15
16	Sun. 12	13 ·06	22 ·29	12	16	Fri. 12	P ·18	1 ·09	14					
17	Mon. 13	14 ·11	23 ·36	13	17	Sat. 13	1 ·12	2 ·05	15	17	Wed. 12	3 ·83	8 ·35	16
18	Tues. 14	P ·14	24 ·41	14						18	Thur. 13	4 ·74	9 ·29	17
19	Wed. 15	1 ·15	25 ·45	15	18	Sun. 14	2 ·04 / 3 ·95	3 ·00 / 4 ·94	16	19	Fri. 14	5 ·66	10 ·24	18
20	Thur. 16	2 ·13	26 ·46	16						20	Sat. 15	6 ·60	11 ·20	19
21	Fri. 17	3 ·09	27 ·45	17	19	Mon. 15	4 ·85	5 ·88	17	21	Sun. 16	7 ·55	12 ·17	20
22	Sat. 18	4 ·04 / 5 ·97	1 ·42	18	20	Tues. 16	5 ·75	6 ·81	18	22	Mon. 17	8 ·52	13 ·15	21
					21	Wed. 17	6 ·65	7 ·75	19	23	Tues. 18	9 ·51	14 ·16	22
23	Sun. 19	6 ·89	2 ·38	19	22	Thur. 18	7 ·55	8 ·68	20	24	Wed. 19	10 ·52	15 ·18	23
24	Mon. 20	7 ·80	3 ·33	20	23	Fri. 19	8 ·47	9 ·62	21	25	Thur. 20	11 ·55	16 ·24	24
25	Tues. 21	8 ·71	4 ·27	21	24	Sat. 20	9 ·39	10 ·57	22	26	Fri. 21	12 ·61	17 ·31	25
26	Wed. 22	9 ·61	5 ·20	22	25	Sun. 21	10 ·33	11 ·53	23	27	Sat. 22	13 ·68	18 ·39	26
27	Thur. 23	10 ·51	6 ·13	23	26	Mon. 22	11 ·28	12 ·51	24	28	Sun. 23	14 ·76	19 ·49	27
28	Fri. 24	11 ·40	7 ·06	24	27	Tues. 23	12 ·25	13 ·51	25					
					28	Wed. 24	13 ·23	14 ·52	26	—29	Mon. 24	—A ·84	20 ·60	28
29	Sat. 25	12 ·31	8 ·00 / 9 ·95	25	29	Thur. 25	14 ·23	15 ·56	27	1	Tues. 25	1 ·93	21 ·71	29
					—30	Fri. 26	—A ·27	16 ·61	28	2	Wed. 26	... ..	22 ·81	—30
30	Sun. 26	13 ·23	10 ·90	26	1	Sat. 27	1 ·32	17 ·70	29	3	Thur. 27	2 ·02	23 ·90	1
—31	Mon. 27	14 ·17	11 ·87	27	2	Sun. 28	2 ·39	18 ·79	—30	4	Fri. 28	3 ·08	24 ·97	2
1	Tues. 28	—A ·12	12 ·85	28	3	Mon. 29	3 ·47	19 ·89	1	5	Sat. 29	4 ·13	... ..	3
2	Wed. 29	1 ·08	13 ·86	29	4	Tues. 30	4 ·56	... ...	2	6	Sun. 30	5 ·17	25 ·03	4
3	Thur. 30	2 ·07	14 ·89	—30	5	Wed. 31	5 ·65	20 ·00	3	7	Mon. 31	6 ·18	26 ·07	5
4	Fri. 31	3 ·06	15 ·94	1										

Āngiras. **Karkaṭaka—Āśl.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 609 Śafar.*
Āngiras. **Kanyā—Purattāśi.** *Śukla.* *Bahula.* *H. 609 Rabi-ul ākhir.*
Āngiras. **Tulā—Aippaśi.** *Śukla.* *Bahula.* *H. 609 Jamādā'l awwal.*
Āngiras. **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* *H. 609 Jamādā'l ākhir.*
Āngiras. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 609 Rajab.*
Āngiras. **Śiṁha—Āvaṇi.** *Śukla.* *Bahula.* *H. 609 Rabi-ul awwal.*
Āngiras. **Makara—Tai.** *Śukla.* *Bahula.* *H. 609 Sha'bān.*
Āngiras. **Kumbha—Māśi.** *Śukla.* *Bahula.* *H. 609 Ramazān.*
Āngiras. **Mīna—Paṅguni.** *Śukla.* *Bahula.* *H. 609 Shawwāl.*
Āngiras. **Meśha—Chittirai.** *Śukla.* *Bahula.* *H. 609 Dhū-l ka'da.*
Āngiras. **Vṛshabha—Vaikāśi.** *Śukla.* *Bahula.* *H. 609 Dhū-l ḥijja.*
Āngiras. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 610 Muharram.*

Adhika Āśvina. **Nija Āśvina.**

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. 1218. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·85.** **Śaka 1135.** **Kaliyuga 4314.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·80.** **(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.**			
8	Tues. 1	*Śukla.* 7 ·16	27 ·08	6	8	Fri. 1	7 ·16	5 ·57	6	7	Wed. 1	10 ·57	12 ·82	8
9	Wed. 2	8 ·13	1 ·07	7	9	Sat. 2	{ 8 ·08	6 ·51	7	8	Thur. 2	11 ·50	13 ·79	9
10	Thur. 3	9 ·09	2 ·05	8			{ 9 ·98			9	Fri. 3	12 ·45	14 ·78	10
11	Fri. 4	{ 10 ·02	3 ·01 }	9	10	Sun. 3	*Śukla* 10 ·88	7 ·44	8	10	Sat. 4	13 ·42	15 ·78	11
		{ 11 ·94	4 ·96 }		11	Mon. 4	11 ·78	8 ·38	9	11	Sun. 5	14 ·40	16 ·81	12
12	Sat. 5	12 ·85	5 ·90	10	12	Tues. 5	12 ·68	9 ·31	10	12	Mon. 6	☽ ·41	17 ·85	13
13	Sun. 6	13 ·76	6 ·83	11	13	Wed. 6	13 ·59	10 ·25	11	13	Tues. 7	1 ·43	18 ·92	14
14	Mon. 7	*Pausha.* ☽ ·66	7 ·76	12	14	Thur. 7	14 ·51	11 ·19	12	14	Wed. 8	2 ·49	... ...	15
15	Tues. 8	☽ ·56	8 ·69	13	15	Fri. 8	☽ ·45	12 ·15	13	15	Thur. 9	3 ·55	19 ·00	16
16	Wed. 9	1 ·47	9 ·64	14	16	Sat. 9	1 ·39	13 ·14	14	16	Fri. 10	4 ·62	20 ·10	17
17	Thur. 10	2 ·39	10 ·58	15	17	Sun. 10	2 ·36	14 ·13	15	17	Sat. 11	5 ·71	21 ·20	18
18	Fri. 11	3 ·30	11 ·52	16	18	Mon. 11	3 ·35	15 ·14	16	18	Sun. 12	6 ·81	22 ·31	19
19	Sat. 12	4 ·24	12 ·49	17	19	Tues. 12	4 ·36	16 ·17	17	19	Mon. 13	7 ·86	23 ·42	20
20	Sun. 13	5 ·20	13 ·48	18	20	Wed. 13	5 ·39	17 ·23	18	20	Tues. 14	8 ·92	24 ·51	21
21	Mon. 14	6 ·16	14 ·48	19	21	Thur. 14	6 ·44	18 ·31	19	21	Wed. 15	9 ·97	25 ·59	22
22	Tues. 15	7 ·15	15 ·51	20	22	Fri. 15	7 ·52	19 ·40	20	22	Thur. 16	... ...	26 ·64	23
23	Wed. 16	8 ·17	16 ·55	21	23	Sat. 16	8 ·58	20 ·50	21	23	Fri. 17	10 ·00	27 ·69	24
24	Thur. 17	*Bahula.* 9 ·20	17 ·61	22	24	Sun. 17	9 ·67	21 ·60	22			{ 11 ·00		
25	Fri. 18	10 ·25	18 ·69	23	25	Mon. 18	10 ·76	22 ·71	23	24	Sat. 18	{ 12 ·98	1 ·70	25
26	Sat. 19	11 ·31	19 ·79	24	26	Tues. 19	11 ·88	23 ·82	24	25	Sun. 19	13 ·94	2 ·70	26
27	Sun. 20	12 ·39	20 ·90	25	27	Wed. 20	12 ·90	24 ·90	25	26	Mon. 20	14 ·89	3 ·67	27
28	Mon. 21	13 ·48	... ...	26	28	Thur. 21	13 ·94	25 ·97	26	27	Tues. 21	--A ·81	4 ·63	28
29	Tues. 22	14 ·57	21 ·01	27	29	Fri. 22	14 ·97	... ...	27	28	Wed. 22	1 ·73	5 ·59	—29
—30	Wed. 23	—A ·65	22 ·11	28	30	Sat. 23	—A ·97	26 ·02	28	29	Thur. 23	2 ·64	6 ·58	1
1	Thur. 24	1 ·71	23 ·20	—29	—31	Sun. 24	1 ·96	27 ·04	—29	30	Fri. 24	3 ·54	7 ·46	2
2	Fri. 25	2 ·77	24 ·28	1	1	Mon. 25	2 ·92	1 ·05	1	—31	Sat. 25	4 ·48	8 ·39	3
3	Sat. 26	3 ·80	25 ·35	2	2	Tues. 26	3 ·87	2 ·04	2	1	Sun. 26	5 ·38	9 ·32	4
4	Sun. 27	4 ·81	26 ·39	3				3 ·01 }		2	Mon. 27	6 ·23	10 ·27	5
5	Mon. 28	5 ·79	27 ·40	4	3	Wed. 27	4 ·80	4 ·97 }	3	3	Tues. 28	7 ·14	11 ·21	6
6	Tues. 29	*Śukla.* 6 ·77	1 ·40	5	4	Thur. 28	*Śukla.* 5 ·72	5 ·91	4			{ 8 ·06		
7	Wed. 30	7 ·72	2 ·38	6	5	Fri. 29	6 ·63	6 ·85	5	4	Wed. 29	{ 9 ·99	12 ·16	7
8	Thur. 31	8 ·65	3 ·35	7	6	Sat. 30	7 ·53	7 ·79	6	5	Thur. 30	10 ·93	13 ·12	8
					7	Sun. 31	8 ·43	8 ·72	7	6	Fri. 31	11 ·90	14 ·10	9
	Feb.					**April.**					**June.**			
9	Fri. 1	9 ·57	4 ·30	8	8	Mon. 1	9 ·33	9 ·65	8	7	Sat. 1	12 ·88	15 .10	10
10	Sat. 2	10 ·47	5 ·24	9	9	Tues. 2	10 ·23	10 ·58	9	8	Sun. 2	13 ·89	16 ·13	11
11	Sun. 3	*Māgha.* 11 ·38	6 ·17	10	10	Wed. 3	11 ·13	11 ·53	10	9	Mon. 3	14 ·91	17 ·17	12
12	Mon. 4	12 ·29	7 ·10	11	11	Thur. 4	{ 12 ·05	12 ·49	11	10	Tues. 4	☽ ·96	18 ·22	13
13	Tues. 5	13 ·19	8 ·03 }	12			{ 13 ·99			11	Wed. 5	... ...	19 ·30	14
			9 ·97 }		12	Fri. 5	*Chaitra.* 14 ·94	13 ·46	12	12	Thur. 6	1 ·03	20 ·40	15
14	Wed. 6	14 ·09	10 ·91	13	13	Sat. 6	☽ ·91	14 ·45	13	13	Fri. 7	2 ·11	21 ·51	16
15	Thur. 7	{ ☽ ·00	11 ·86	14	14	Sun. 7	1 ·89	15 ·46	14	14	Sat. 8	3 ·19	22 ·61	17
		{ 1 ·92			15	Mon. 8	2 ·91	16 ·49	15	15	Sun. 9	4 ·27	23 ·72	18
16	Fri. 8	2 ·85	12 ·82	15	16	Tues. 9	3 ·93	17 ·55	16	16	Mon. 10	5 ·34	24 ·81	19
17	Sat. 9	3 ·81	13 ·80	16	17	Wed. 10	4 ·97	18 ·61	17	17	Tues. 11	6 ·40	25 ·89	20
18	Sun. 10	4 ·78	14 ·81	17	18	Thur. 11	... ...	19 ·70	18	18	Wed. 12	7 ·45	26 ·96	21
19	Mon. 11	5 ·77	15 ·82	18	19	Fri. 12	*Bahula.* 5 ·03	20 ·80	19	19	Thur. 13	8 ·47	... ...	22
20	Tues. 12	6 ·78	16 ·86	19	20	Sat. 13	6 ·11	21 ·90	20	20	Fri. 14	9 ·48	27 ·00	23
21	Wed. 13	*Bahula.* 7 ·81	17 ·92	20	21	Sun. 14	7 ·21	... ...	21	21	Sat. 15	10 ·46	1 ·02	24
22	Thur. 14	8 ·86	... ...	21	22	Mon. 15	8 ·29	22 ·01	22	22	Sun. 16	11 ·42	2 ·02	25
23	Fri. 15	9 ·92	18 ·00	22	23	Tues. 16	9 ·37	23 ·12	23				3 ·00 }	
24	Sat. 16	... ...	19 ·10	23	24	Wed. 17	10 ·42	24 ·21	24	23	Mon. 17	12 ·36	4 ·98 }	26
25	Sun. 17	10 ·00	20 ·20	24	25	Thur. 18	11 ·46	25 ·28	25	24	Tues. 18	13 ·29	5 ·93	27
26	Mon. 18	11 ·09	21 ·31	25	26	Fri. 19	12 ·49	26 ·33	26	25	Wed. 19	14 ·21	6 ·87	28
27	Tues. 19	12 ·19	22 ·41	26	27	Sat. 20	13 ·50	27 ·36	27	26	Thur. 20	—A ·11	7 ·80	29
28	Wed. 20	13 ·26	23 ·51	27	28	Sun. 21	14 ·48	1 ·38	28			{ 1 ·01		
—29	Thur. 21	14 ·32	24 ·60	28	29	Mon. ●22	—A ·44	2 ·37	29	27	Fri. 21	{ 2 ·91	8 ·73	—30
1	Fri. 22	—A ·37	25 ·66	29	30	Tues. 23	1 ·39	3 ·34	—30	28	Sat. 22	3 ·81	9 ·67	1
2	Sat. 23	1 ·41	26 ·70	—30	—31	Wed. 24	2 ·32	4 ·30	1	29	Sun. 23	4 ·71	10 ·60	2
3	Sun. 24	2 ·41	27 ·72	1	1	Thur. 25	3 ·24	5 ·25	2	30	Mon. 24	5 ·61	11 ·54	3
4	Mon. 25	*Śukla.* 3 ·39	1 ·72	2	2	Fri. 26	4 ·15	6 ·19	3	31	Tues. 25	6 ·53	12 ·49	4
5	Tues. 26	4 ·36	2 ·72	3	3	Sat. 27	{ 5 ·05	7 ·13	4	—32	Wed. 26	7 ·46	13 ·45	5
6	Wed. 27	5 ·31	3 ·68	4			{ 6 ·95			1	Thur. 27	8 ·41	14 ·43	6
7	Thur. 28	6 ·24	4 ·63	5	4	Sun. 28	7 ·84	8 ·06 }	5	2	Fri. 28	9 ·37	15 ·43	7
							Śukla.	9 ·98 }		3	Sat. 29	10 ·36	16 ·44	8
					5	Mon. 29	8 ·75	10 ·92	6	4	Sun. 30	11 ·37	17 ·48	9
					6	Tues. 30	9 ·65	11 ·87	7					

Aśviras. Makara—Tai. Kumbha—Māśi. Śrīmukha Mēsha—Chittirai. Śrīmukha Vṛishabha—Vaigāśi. Śrīmukha Mithuna—Āni. Śrīmukha Vṛishabha—Vaigāśi. Śrīmukha Mithuna—Āni.

H. 609 Śha'bā. H. 609 Ramaẓān. H. 609 Shawwāl. H. 609 Zi-l-ka'da. H. 609 Zi-l-ḥijja. H. 610 Muḥarram. H. 610 Ṣafar.

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. 23. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1213. **Kollam 389,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 610.** Commences **May 23.** **Vikrama 1270.** **Bengal San. 619.** **(N. Cycle) Īśvara.**

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

Śrīmukha. **Karkaṭaka—Ādi.** *Śrīmukha.* **Siṁha—Āvaṇi.** *Śrīmukha.* **Kanyā—Puraṭāśi.** *Śrīmukha.* **Tulā—Aippaśi.** *Śrīmukha.* **Vṛśchika—Kārttigai.** *Śrīmukha.* **Dhanus—Mārgali.**

Āshādha. *Śukla.* *Bahula.* **Śrāvana.** *Śukla.* *Bahula.* **Bhād.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* *Bahula.* **Kārttika.** *Śukla.* *Bahula.* **Mārgaśīrsha.** *Śukla.* *Bahula.* **Pausha.** *Śukla.* *Bahula.*

H. 610 *Śafar.* *H.* 610 *Rabī-ul awwal.* *H.* 610 *Rabī-ul ākhir.* *H.* 610 *Jamāda'l awwal.* *H.* 610 *Jamāda'l ākhir.* *H.* 610 *Rajab.* *H.* 610 *Śha'bān.*

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. 1214. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 25·11.** **Śaka 1136.** **Kaliyuga 4315.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·06.** **(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.**			
8	Wed. 1	4 ·84	11 ·91	17	7	Sat. 1	**Phal.** 4 ·75	15 ·37	17	7	Thur. 1	6 ·81	21 ·14	19
9	Thur. 2	5 ·74	12 ·84	18	8	Sun. 2	5 ·70	16 ·35	18	8	Fri. 2	7 ·87	22 ·22	20
10	Fri. 3	6 ·66	13 ·80	19	9	Mon. 3	6 ·67	17 ·35	19	9	Sat. 3	8 ·96	23 ·32	21
11	Sat. 4	7 ·59	14 ·75	20	10	Tues. 4	7 ·65	18 ·36	20	10	Sun. 4	... ...	24 ·42	22
12	Sun. 5	8 ·53	15 ·71	21	11	Wed. 5	8 ·67	19 ·39	21	11	Mon. 5	9 ·04	25 ·53	23
13	Mon. 6	9 ·48	16 ·70	22	12	Thur. 6	9 ·70	20 ·45	22	12	Tues. 6	10 ·12	26 ·64	24
14	Tues. 7	10 ·45	17 ·70	23	13	Fri. 7	10 ·75	21 ·52	23	13	Wed. 7	11 ·19	27 ·73	25
15	Wed. 8	11 ·44	18 ·72	24	14	Sat. 8	11 ·82	22 ·62	24	14	Thur. 8	12 ·26	1 ·81	26
15	Thur. 9	12 ·44	19 ·77	25	15	Sun. 9	12 ·90	23 ·72	25	15	Fri. 9	13 ·30	2 ·86	27
16	Fri. 10	13 ·48	20 ·83	26	16	Mon. 10	13 ·98	24 ·82	26	16	Sat. 10	14 ·32	3 ·90	28
17	Sat. 11	14 ·54	21 ·91	27	17	Tues. 11	... ...	25 ·93	27	17	Sun. 11	—**A** ·32	4 ·92	29
18	Sun. 12	—**A** ·61	... ...	28	18	Wed. 12	14 ·07	... ...	28	18	Mon. 12	1 ·30	5 ·92	30
19	Mon. 13	1 ·69	22 ·01	—29	19	Thur. 13	—**A** ·15	26 ·03	—29	19	Tues. 13	2 ·27	6 ·89	1
20	Tues. 14	2 ·78	23 ·11	1	20	Fri. 14	1 ·21	27 ·12	1	20	Wed. 14	3 ·21	7 ·85	2
21	Wed. 15	3 ·87	24 ·23	2	21	Sat. 15	2 ·26	1 ·19	2	21	Thur. 15	4 ·14	8 ·80	3
22	Thur. 16	4 ·95	25 ·33	3	22	Sun. 16	3 ·28	2 ·24	3	22	Fri. 16	5 ·05	9 ·75	4
23	Fri. 17	... ...	26 ·42	4	23	Mon. 17	4 ·29	3 ·26	4			6 ·96		
24	Sat. 18	5 ·02	27 ·50	5	24	Tues. 18	5 ·27	4 ·27	5	23	Sat. 17	7 ·85	10 ·68	5
25	Sun. 19	6 ·06	1 ·56	6	25	Wed. 19	6 ·23	5 ·25	6	24	Sun. 18	8 ·75	11 ·61	6
26	Mon. 20	7 ·09	2 ·61	7	26	Thur. 20	7 ·18	6 ·23	7	25	Mon. 19	9 ·65	12 ·54	7
27	Tues. 21	8 ·09	3 ·61	8	27	Fri. 21	8 ·11	7 ·19	8	26	Tues. 20	10 ·55	13 ·48	8
28	Wed. 22	9 ·08	4 ·62	9	28	Sat. 22	9 ·02	8 ·13	9	27	Wed. 21	11 ·46	14 ·43	9
29	Thur. 23	10 ·05	5 ·60	10			10 ·92			28	Thur. 22	12 ·38	15 ·38	10
—30					29	Sun. 23	11 ·82	9 ·07	10	29	Fri. 23	13 ·31	16 ·34	11
		11 ·00						10 ·00		30	Sat. 24	14 ·25	17 ·32	12
1	Fri. 24	12 ·93	6 ·56	11	—30	Mon. 24	12 ·72	11 ·94	11	—31	Sun. 25	**P** ·22	18 ·32	13
2	Sat. 25	13 ·85	7 ·52	12	1	Tues. 25	13 ·62	12 ·87	12	1	Mon. 26	1 ·21	19 ·35	14
3	Sun. 26	14 ·76	8 ·46	13	2	Wed. 26	14 ·53	13 ·80	13	2	Tues. 27	2 ·21	20 ·38	15
4	Mon. 27	**P** ·67	9 ·39	14	3	Thur. ○ 27	**P** ·44	14 ·75	14	3	Wed. 28	3 ·25	21 ·44	16
5	Tues. 28	1 ·58	10 ·32	15	4	Fri. 28	1 ·37	15 ·70	15	4	Thur. 29	4 ·30	22 ·52	17
6	Wed. 29	2 ·48	11 ·25	16	5	Sat. 29	2 ·30	16 ·68	16	5	Fri. 30	5 ·37	23 ·62	18
7	Thur. 30	3 ·38	12 ·19	17	6	Sun. 30	3 ·25	17 ·67	17	6	Sat. 31	6 ·44	24 ·72	19
8	Fri. 31	4 ·29	13 ·13	18	7	Mon. 31	4 ·22	18 ·68	18					
	Feb.					**April.**					**June.**			
9	Sat. 1	5 ·21	14 ·08	19	8	Tues 1	5 ·21	19 ·71	19	7	Sun. 1	7 ·53	25 ·84	20
10	Sun. 2	6 ·15	15 ·04	20	9	Wed. 2	6 ·22	20 ·76	20	8	Mon. 2	8 ·61	26 ·94	21
11	Mon. 3	7 ·10	16 ·02	21	10	Thur. 3	7 ·24	21 ·83	21	9	Tues. 3	9 ·68	... ..	22
12	Tues. 4	8 ·08	17 ·02	22	11	Fri. 4	8 ·29	22 ·92	22	10	Wed. 4	10 ·74	27 ·03	23
13	Wed. 5	9 ·06	18 ·03	23	12	Sat. 5	9 ·36	... ...	23	11	Thur. 5	11 ·78	1 ·11	24
14	Thur. 6	10 ·08	19 ·08	24	13	Sun. 6	10 44	23 ·02	24	12	Fri. 6	12 ·80	2 ·17	25
15	Fri. 7	11 ·11	20 ·14	25	14	Mon. 7	11 ·53	24 ·12	25	13	Sat. 7	13 ·80	3 ·22	26
16	Sat. 8	12 ·16	21 ·22	26	15	Tues. 8	12 ·62	25 ·23	26	14	Sun. 8	14 ·79	4 ·24	27
17	Sun. 9	13 ·23	22 ·31	27	16	Wed. 9	13 ·71	26 ·34	27	15	Mon. 9	—**A** ·74	5 ·24	28
18	Mon. 10	14 ·31	23 ·42	28	17	Thur. 10	14 ·75	27 ·43	28	16	Tues. 10	1 ·69	6 ·22	29
19	Tues. 11	—**A** ·40	24 ·53	29	18	Fri. 11	—**A** ·79	1 ·50	29	17	Wed. 11	2 ·62	7 ·19	—30
20	Wed. 12	1 ·49	25 ·63	—30	19	Sat. 12	1 ·81	2 ·55	—30	18	Thur. 12	3 ·53	8 ·15	1
21	Thur. 13	2 ·57	26 ·73	1	20	Sun. 13	2 ·82	3 ·58	1	19	Fri. 13	4 ·43	9 ·09	2
22	Fri. 14	3 ·63	27 ·81	2	21	Mon. 14	3 ·80	4 ·59	2				10 ·02	
23	Sat. 15	4 ·68	1 ·88	3	22	Tues. 15	4 ·77	5 ·59	3	20	Sat. 14	5 ·33	11 ·95	3
24	Sun. 16	5 ·70	2 ·92	4	23	Wed. 16	5 ·71	6 ·56	4	21	Sun. 15	6 ·23	12 ·88	4
25	Mon. 17	6 ·71	3 ·94	5	24	Thur. 17	6 ·64	7 ·52	5	22	Mon. 16	7 ·12	13 ·82	5
26	Tues. 18	7 ·70	4 ·94	6	25	Fri. 18	7 ·55	8 ·47	6			8 ·02		
27	Wed. 19	8 ·66	5 ·92	7	26	Sat. 19	8 ·46	9 ·40	7	23	Tues. 17	9 ·93	14 ·76	6
28	Thur. 20	9 ·61	6 ·90	8	27	Sun. 20	9 ·36	10 ·35	8	24	Wed. 18	10 ·85	15 ·71	7
29	Fri. 21	10 ·54	7 ·85	9	28	Mon. 21	10 ·26	11 ·27	9	25	Thur. 19	11 ·78	16 ·67	8
—30	Sat. 22	11 ·46	8 ·79	10	29	Tues. 22	11 ·15	12 ·20	10	26	Fri. 20	12 ·78	17 ·65	9
1	Sun. 23	12 ·37	9 ·73	11			12 ·05			27	Sat. 21	13 ·70	18 ·64	10
2	Mon. 24	13 ·27	10 ·66	12	30	Wed. 23	13 ·97	13 ·14	11	28	Sun. 22	14 ·68	19 ·66	11
3	Tues. 25	14 ·17	11 ·59	13	—31	Thur. 24	14 ·89	14 ·08	12	29	Mon 23	**P** ·70	20 ·70	12
		P ·07			1	Fri. 25	**P** ·82	15 ·08	13	30	Tues. 24	1 ·78	21 ·75	13
4	Wed. 26	1 ·97	12 ·53	14	2	Sat. 26	1 ·76	16 ·01	14	31	Wed. 25	2 ·77	22 ·83	14
5	Thur. 27	2 ·88	13 ·47	15	3	Sun. 27	2 ·73	17 ·00	15	—32	Thur. 26	3 ·84	23 ·92	15
6	Fri. 28	3 ·81	14 ·41	16	4	Mon. 28	3 ·72	18 ·00	16	1	Fri. 27	4 ·92	... ...	16
					5	Tues. 29	4 ·73	19 ·02	17	2	Sat. 28	... ...	24 ·03	17
					6	Wed. 30	5 ·77	20 ·08	18	3	Sun. 29	5 ·00	25 ·14	18
										4	Mon. 30	6 ·08	26 ·24	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. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1214. **Kollam 390,** { **N. Malabar—Aug.** **Hijra 611.** **Vikrama 1271.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 13.** **Bengal San. 620.**
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.	Mohammadan year, month and day.
	July.					**Sep.**					**Nov.**			
5	Tues. 1	7 ·16	27 ·34	20	5	Mon. 1	10 ·20	7 ·19	23	5	Sat. 1	13 ·74	14 ·45	25
6	Wed. 2	8 ·22	1 ·42	21	6	Tues. 2	11 ·12	8 ·15	24	6	Sun. 2	14 ·65	15 ·89	26
7	Thur. 3	9 ·25	2 ·49	22	7	Wed. 3	12 ·04 / 13 ·94	9 ·10	25	7	Mon. 3	A ·58	16 ·84	27
8	Fri. 4	Bahula. 10 ·28	3 ·54	23				10 ·04		8	Tues. 4	1 ·52	17 ·30	28
9	Sat. 5	11 ·28	4 ·56	24	8	Thur. 4	14 ·84	11 ·98	26	9	Wed. 5	2 ·47	18 ·27	—29
10	Sun. 6	12 ·26	5 ·57	25						10	Thur. 6	3 ·45	19 ·27	1
11	Mon. 7	13 ·22	6 ·55	26	9	Fri. 5	—A ·74	12 ·91	27	11	Fri. 7	4 ·44	20 ·28	2
12	Tues. 8	14 ·17	7 ·53	27	10	Sat. 6	1 ·65	13 ·84	28	12	Sat. 8	5 ·44	21 ·31	3
13	Wed. 9	—A ·08	8 ·48	H. 611 Safar. 28	11	Sun. 7	2 ·55	14 ·77	—29	13	Sun. 9	6 ·49	22 ·36	4
14	Thur. 10	1 ·01 / 2 ·91	9 ·43	29	12	Mon. 8	3 ·46	15 ·71	1	14	Mon. 10	7 ·54	23 ·43	5
					13	Tues. 9	4 ·38	16 ·67	2	15	Tues. 11	8 ·62	24 ·52	6
15	Fri. 11	3 ·81	10 ·36	—30	14	Wed. 10	5 ·31	17 ·64	3	16	Wed. 12	9 ·70	25 ·63	7
16	Sat. 12	4 ·71	11 ·29	1	15	Thur. 11	6 ·27	18 ·62	4	17	Thur. 13	10 ·79	26 ·74	8
17	Sun. 13	5 ·61	12 ·23	2	16	Fri. 12	7 ·24	19 ·62	5	18	Fri. 14	11 ·87	27 ·84	9
18	Mon. 14	6 ·51	13 ·16	3	17	Sat. 13	8 ·23	20 ·64	6	19	Sat. 15	12 ·95	1 ·94	10
19	Tues. 15	7 ·42	14 ·10	4	18	Sun. 14	9 ·24	21 ·69	7	20	Sun. 16	... ...	... ...	11
20	Wed. 16	8 ·34	15 ·04	5	19	Mon. 15	10 ·28	22 ·75	8	21	Mon. 17	13 ·02	2 ·03	12
21	Thur. 17	9 ·26	16 ·00 / 17 ·97	6 / 7	20	Tues. 16	11 ·33	23 ·83	9	22	Tues. 18	14 ·06	3 ·11	13
					21	Wed. 17	12 ·39	24 ·92	10	23	Wed. 19	P ·09	4 ·15	14
22	Fri. 18	10 ·21	18 ·97	8	22	Thur. 18	13 ·47	... ...	11	24	Thur. 20	1 ·10	5 ·18	15
23	Sat. 19	11 ·19	19 ·98	9	23	Fri. 19	14 ·56	25 ·03	12	25	Fri. 21	2 ·09	6 ·19	16
24	Sun. 20	12 ·17	... ...	10	24	Sat. ○20	P ·65	26 ·14	13	26	Sat. 22	3 ·05	7 ·17	17
25	Mon. 21	13 ·18	20 ·01	11	25	Sun. 21	1 ·73	27 ·24	14			4 ·00		
26	Tues. 22	14 ·21	21 ·06	12	26	Mon. 22	2 ·80	1 ·34	15	27	Sun. 23	5 ·93	8 ·16	18
27	Wed. 23	P ·26	22 ·13	13	27	Tues. 23	3 ·84	2 ·42	16	28	Mon. 24	6 ·85	9 ·11	19
28	Thur. 24	1 ·33	23 ·23	14	28	Wed. 24	4 ·86	3 ·48	17				10 ·06	
29	Fri. 25	2 ·41	24 ·33	15	29	Thur. 25	5 ·87	4 ·51	18	—29	Tues. 25	7 ·76	11 ·99	20
30	Sat. 26	3 ·49	25 ·43	16	30	Fri. 26	6 ·85	5 ·54	19	1	Wed. 26	8 ·67	12 ·92	21
—31	Sun. 27	4 ·57	26 ·54	17	—31	Sat. 27	7 ·82	6 ·54	20	2	Thur. 27	9 ·57	13 ·86	22
1	Mon. 28	5 ·65	27 ·64	18	1	Sun. 28	8 ·76	7 ·52	21	3	Fri. 28	10 ·47	14 ·79	23
2	Tues. 29	6 ·71	1 ·73	19	2	Mon. 29	9 ·69	8 ·48	22	4	Sat. 29	11 ·38	15 ·73	24
3	Wed. 30	7 ·75	2 ·80	20	3	Tues. 30	10 ·61	9 ·43	23	5	Sun. 30	12 ·29	16 ·66	25
4	Thur. 31	8 ·77	3 ·85	21										
	Aug.					**Oct.**					**Dec.**			
5	Fri. 1	9 ·78	4 ·88	22	4	Wed. 1	11 ·51	10 ·38	24	6	Mon. 1	13 ·23	17 ·63	26
6	Sat. 2	Bahula. 10 ·76	5 ·89	23	5	Thur. 2	12 ·41	11 ·32	25	7	Tues. 2	14 ·15	18 ·60	27
7	Sun. 3	11 ·72	6 ·89	24	6	Fri. 3	13 ·32	12 ·24	26	8	Wed. 3	A ·11	19 ·59	28
8	Mon. 4	12 ·67	7 ·86	25	7	Sat. 4	14 ·23	13 ·17	27	9	Thur. 4	1 ·09	20 ·60	29
9	Tues. 5	13 ·59	8 ·82	26	8	Sun. ●5	—A ·13	14 ·11	28	10	Fri. 5	2 ·07	21 ·63	—30
10	Wed. 6	14 ·51	9 ·76	27			1 ·04			11	Sat. 6	3 ·10	22 ·67	1
11	Thur. 7	—A ·41	10 ·70	28	9	Mon. 6	2 ·96	15 ·06	29	12	Sun. 7	4 ·13	23 ·74	2
12	Fri. 8	1 ·31	11 ·63	29				16 ·00		13	Mon. 8	5 ·19	24 ·83	3
13	Sat. 9	2 ·21	12 ·57	—30	10	Tues. 7	3 ·90	17 ·97	—30	14	Tues. 9	6 ·26	25 ·93	4
14	Sun. 10	3 ·11	13 ·50	1	11	Wed. 8	4 ·85	18 ·94	1	15	Wed. 10	7 ·34	... ...	5
		4 ·01			12	Thur. 9	5 ·82	19 ·94	2	16	Thur. 11	8 ·43	26 ·04	6
15	Mon. 11	5 ·92	14 ·48	2	13	Fri. 10	6 ·82	20 ·95	3	17	Fri. 12	9 ·52	27 ·14	7
16	Tues. 12	6 ·84	15 ·38	3	14	Sat. 11	7 ·83	... ...	4	18	Sat. 13	10 ·60	1 ·24	8
17	Wed. 13	7 ·77	16 ·33	4	15	Sun. 12	8 ·87	21 ·00	5	19	Sun. 14	11 ·66	2 ·34	9
18	Thur. 14	8 ·73	17 ·31	5	16	Mon. 13	9 ·92	22 ·06	6	20	Mon. 15	12 ·71	3 ·41	10
19	Fri. 15	9 ·70	18 ·29	6	17	Tues. 14	10 ·99	23 ·23	7	21	Tues. 16	13 ·74	4 ·47	11
20	Sat. 16	10 ·68	19 ·30	7	18	Wed. 15	... ...	24 ·22	8	22	Wed. 17	14 ·74	5 ·50	12
21	Sun. 17	11 ·70	20 ·32	8	19	Thur. 16	11 ·07	25 ·32	9	23	Thur. 18	P ·73	6 ·51	13
22	Mon. 18	12 ·73	21 ·37	9	20	Fri. 17	12 ·16	26 ·44	10	24	Fri. 19	1 ·70	7 ·51	14
23	Tues. 19	13 ·78	22 ·44	10	21	Sat. 18	13 ·20	27 ·55	11	25	Sat. 20	2 ·65	8 ·49	15
24	Wed. 20	14 ·84	23 ·53	11	22	Sun. 19	14 ·32	1 ·64	12	26	Sun. 21	3 ·58	9 ·44	16
25	Thur. 21	P ·92	24 ·62	12	23	Mon. 20	P ·38	2 ·72	13	27	Mon. 22	4 ·51	10 ·39	17
26	Fri. 22	... ...	25 ·73	13	24	Tues. 21	1 ·43	3 ·79	14	28	Tues. 23	5 ·41	11 ·33	18
27	Sat. 23	1 ·01	26 ·83	14	25	Wed. 22	2 ·47	4 ·84	15	29	Wed. 24	6 ·31	12 ·27	19
28	Sun. 24	2 ·10	27 ·95	15	26	Thur. 23	3 ·47	5 ·86	16	—30	Thur. 25	7 ·22	13 ·20	20
29	Mon. 25	3 ·17	... ...	16	27	Fri. 24	4 ·46	6 ·86	17	1	Fri. 26	8 ·12	14 ·12	21
30	Tues. 26	4 ·23	1 ·05	17	28	Sat. 25	5 ·42	7 ·85	18			9 ·03		
—31	Wed. 27	5 ·28	2 ·11	18	29	Sun. 26	6 ·37	8 ·81	19	2	Sat. 27	10 ·94	15 ·06	22
1	Thur. 28	6 ·30	3 ·16	19	—30	Mon. 27	7 ·30	9 ·78	20				16 ·01	
2	Fri. 29	7 ·31	4 ·20	20	1	Tues. 28	8 ·22	10 ·72	21	3	Sun. 28	11 ·87	17 ·96	23
3	Sat. 30	8 ·29	5 ·22	21	2	Wed. 29	9 ·13	11 ·65	22	4	Mon. 29	12 ·80	18 ·93	24
4	Sun. 31	9 ·25	6 ·21	22	3	Thur. 30	10 ·03 / 11 ·94	12 ·58	23	5	Tues. 30	13 ·76	19 ·92	25
					4	Fri. 31	12 ·84	13 ·51	24	6	Wed. 31	14 ·74	20 ·92	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. 1215. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·37.** **Śaka 1137.** **Kaliyuga 4316.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·32.** **(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.**			
7	Thur. 1	—A ·72	21 ·94	27	7	Sun. 1	14 ·06	25 ·83	27	7	Fri. 1	1 ·59	... ...	—29
8	Fri. 2	1 ·74	22 ·98	28	8	Mon. 2	—A ·18	26 ·94	28	8	Sat. 2	2 ·62	4 ·03	1
9	Sat. 3	2 ·78	... ...	—29	9	Tues. 3	1 ·21	... ...	—29	9	Sun. 3	3 ·64	5 ·08	2
10	Sun. 4	3 ·84	23 ·05	1	10	Wed. 4	2 ·29	27 ·05	1	10	Mon. 4	4 ·64	6 ·12	3
11	Mon. 5	4 ·91	24 ·14	2	11	Thur. 5	3 ·38	1 ·15	2	11	Tues. 5	5 ·63	7 ·13	4
12	Tues. 6	5 ·99	25 ·23	3	12	Fri. 6	4 ·46	2 ·25	3	12	Wed. 6	6 ·59	8 ·14	5
13	Wed. 7	... ...	26 ·33	4	13	Sat. 7	5 ·52	3 ·33	4	13	Thur. 7	7 ·53	9 ·11	6
14	Thur. 8	6 ·08	27 ·44	5	14	Sun. 8	6 ·56	4 ·40	5	14	Fri. 8	8 ·45	10 ·07	7
15	Fri. 9	7 ·17	1 ·55	6	15	Mon. 9	7 ·59	5 ·46	6	15	Sat. 9	9 ·37	11 ·02 / 12 ·97	8
16	Sat. 10	8 ·25	2 ·64	7	16	Tues. 10	8 ·59	6 ·48	7	16	Sun. 10	10 ·27	13 ·90	9
17	Sun. 11	9 ·31	3 ·72	8	17	Wed. 11	9 ·57	7 ·49	8	17	Mon. 11	11 ·16	14 ·83	10
18	Mon. 12	10 ·36	4 ·78	9	18	Thur. 12	10 ·54	8 ·47	9	18	Tues. 12	12 ·07 / 13 ·96	15 ·76	11
19	Tues. 13	11 ·38	5 ·82	10	19	Fri. 13	11 ·48	9 ·44	10	19	Wed. 13	14 ·86	16 ·70	12
20	Wed. 14	12 ·39	6 ·84	11	20	Sat. 14	12 ·39	10 ·41	11	20	Thur. 14	☿ ·77	17 ·64	13
21	Thur. 15	13 ·37	7 ·84	12	21	Sun. 15	13 ·32	11 ·35	12	21	Fri. 15	1 ·69	18 ·59	14
22	Fri. 16	14 ·35	8 ·82	13	22	Mon. 16	14 ·23	12 ·29	13	22	Sat. 16	2 ·62	19 ·56	15
23	Sat. 17	☿ ·29	9 ·79	14	23	Tues. ○ 17	☿ ·13	13 ·22	14	23	Sun. 17	3 ·57	20 ·54	16
24	Sun. 18	1 ·21	10 ·73	15	24	Wed. 18	1 ·03 / 2 ·93	14 ·15	15	24	Mon. 18	4 ·55	21 ·54	17
25	Mon. 19	2 ·13	11 ·67	16	25	Thur. 19	3 ·83	15 ·09	16	25	Tues. 19	5 ·53	22 ·56	18
26	Tues. 20	3 ·04 / 4 ·96	12 ·61	17	26	Fri. 20	4 ·75	16 ·02 / 17 ·97	17	26	Wed. 20	6 ·54	23 ·60	19
27	Wed. 21	5 ·86	13 ·54	18	27	Sat. 21	5 ·67	18 ·92	18	27	Thur. 21	7 ·57	24 ·67	20
28	Thur. 22	6 ·76	14 ·47	19	28	Sun. 22	6 ·60	19 ·89	19	28	Fri. 22	8 ·63	25 ·74	21
—29	Fri. 23	7 ·66	15 ·40	20	29	Mon. 23	7 ·55	20 ·89	20	29	Sat. 23	9 ·70	26 ·84	22
1	Sat. 24	8 ·56	16 ·34	21	—30	Tues. 24	8 ·53	21 ·90	21	30	Sun. 24	10 ·78	27 ·94	23
2	Sun. 25	9 ·49	17 ·30	22	1	Wed. 25	9 ·51	22 ·93	22	31	Mon. 25	11 ·86	... ..	24
3	Mon. 26	10 ·43	18 ·26	23	2	Thur. 26	10 ·52	23 ·98	23	—32	Tues. 26	12 ·94	1 ·05	25
4	Tues. 27	11 ·39	19 ·24	24	3	Fri. 27	11 ·56	.. ...	24	1	Wed. 27	... .	2 ·16	26
5	Wed. 28	12 ·36	20 ·24	25	4	Sat. 28	12 ·61	24 ·04	25	2	Thur. 28	13 ·01	3 ·25	27
6	Thur. 29	13 ·36	21 ·25	26	5	Sun. 29	13 ·68	25 ·14	26	3	Fri. 29	14 ·07	4 ·38	28
7	Fri. 30	14 ·37	22 ·30	27	6	Mon. 30	14 ·76	26 ·24	27	4	Sat. 30	—A ·12	5 ·39	29
8	Sat. 31	—A ·40	23 ·36	28	7	Tues. 31	—A ·86	27 ·34	28	5	Sun. 31	1 ·18	6 ·43	—30
	Feb.					**April.**					**June.**			
9	Sun. 1	1 ·46	24 ·44	29	8	Wed. 1	1 ·94	1 ·45	29	6	Mon. 1	2 ·13	7 ·46	1
10	Mon. 2	2 ·53	25 ·53	—30	9	Thur. 2	.. ...	2 ·55	—30	7	Tues. 2	3 ·12	8 ·46	2
11	Tues. 3	3 ·61	26 ·63	1	10	Fri. 3	2 ·01	3 ·64	1	8	Wed. 3	4 ·07	9 ·44	3
12	Wed. 4	4 ·70	27 ·75	2	11	Sat. 4	3 ·06	4 ·72	2	9	Thur. 4	5 ·01 / 6 ·93	10 ·38	4
13	Thur. 5	5 ·79	1 ·85	3	12	Sun. 5	4 ·10	5 ·77	3	10	Fri. 5	7 ·85	11 ·36	5
14	Fri. 6	6 ·87	2 ·95	4	13	Mon. 6	5 ·13	6 ·80	4	11	Sat. 6	8 ·75	12 ·31	6
15	Sat. 7	7 ·93	... ...	5	14	Tues. 7	6 ·18	7 ·81	5	12	Sun. 7	9 ·65	13 ·24	7
16	Sun. 8	8 ·97	3 ·03	6	15	Wed. 8	7 ·12	8 ·80	6	13	Mon. 8	10 ·55	14 ·17	8
17	Mon. 9	9 ·99	4 ·09	7	16	Thur. 9	8 ·08	9 ·78	7	14	Tues. 9	11 ·44	15 ·10	9
18	Tues. 10	.. ...	5 ·14	8	17	Fri. 10	9 ·03 / 10 ·95	10 ·74	8	15	Wed. 10	12 ·34	16 ·03 / 17 ·97	10
19	Wed. 11	10 ·01 / 11 ·99	6 ·16	9	18	Sat. 11	11 ·86	11 ·69	9	16	Thur. 11	13 ·25	18 ·93	11
20	Thur. 12	12 ·96	7 ·16	10	19	Sun. 12	12 ·77	12 ·62	10	17	Fri. 12	14 ·17	19 ·89	12
21	Fri. 13	13 ·90	8 ·14	11	20	Mon. 13	13 ·67	13 ·55	11	18	Sat. 13	☿ ·08	20 ·87	13
22	Sat. 14	14 ·83	9 ·11	12	21	Tues. 14	14 ·57	14 ·49	12	19	Sun. 14	1 ·06	21 ·86	14
23	Sun. 15	☿ ·74	10 ·06	13	22	Wed. 15	☿ ·47	15 ·42	13	20	Mon. 15	2 ·03	22 ·87	15
24	Mon. 16	1 ·65	11 ·01 / 12 ·95	14	23	Thur. 16	1 ·37	16 ·36	14	21	Tues. 16	3 ·01	23 ·92	16
25	Tues. 17	2 ·56	13 ·88	15	24	Fri. 17	2 ·27	17 ·30	15	22	Wed. 17	4 ·02	24 ·97	17
26	Wed. 18	3 ·46	14 ·81	16	25	Sat. 18	3 ·19	18 ·25	16	23	Thur. 18	5 ·05	... ..	18
27	Thur. 19	4 ·37	15 ·74	17	26	Sun. 19	4 ·13	19 ·23	17	24	Fri. 19	6 ·10	25 ·05	19
28	Fri. 20	5 ·27	16 ·68	18	27	Mon. 20	5 ·08	20 ·22	18	25	Sat. 20	7 ·17	26 ·14	20
29	Sat. 21	6 ·18	17 ·62	19	28	Tues. 21	6 ·05	21 ·22	19	26	Sun. 21	8 ·26	27 ·24	21
—30	Sun. 22	7 ·10	18 ·59	20	29	Wed. 22	7 ·03	22 ·24	20	27	Mon. 22	9 ·34	1 ·35	22
1	Mon. 23	8 ·03 / 9 ·99	19 ·57	21	30	Thur. 23	8 ·05	23 ·28	21	28	Tues. 23	10 ·42	2 ·46	23
2	Tues. 24	10 ·96	20 ·56	22	—31	Fri. 24	9 ·08	24 ·35	22	29	Wed. 24	11 ·49	3 ·56	24
3	Wed. 25	11 ·95	21 ·58	23	1	Sat. 25	10 ·13	25 ·44	23	30	Thur. 25	12 ·55	4 ·64	25
4	Thur. 26	12 ·96	22 ·61	24	2	Sun. 26	11 ·20	26 ·54	24	—31	Fri. 26	13 ·59	5 ·70	26
5	Fri. 27	... ...	23 ·67	25	3	Mon. 27	12 ·28	27 ·64	25	1	Sat. 27	14 ·60	6 ·76	27
6	Sat. 28	13 ·00	24 ·74	26	4	Tues. 28	13 ·37	1 ·75	26	2	Sun. 28	—A ·61	7 ·78	28
					5	Wed. 29	14 ·45	2 ·85	27	3	Mon. 29	1 ·56	8 ·79	—29
					6	Thur. 30	—A ·53	3 ·95	28	4	Tues. 30	2 ·55	9 ·77	1

Bhâva. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 611 Ramazân.*

Bhâva. **Kumbha—Māśi.** *Śukla.* **Phâlguna.** *Bahula.* *H. 611 Shawwâl.*

Bhâva. **Mîna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 611 Zi-l ka'da.*

Yuva. **Mêsha—Chittirai.** *Śukla.* **Vaiśâkha.** *Bahula.* *H. 611 Zi-l-hijja.*

Yuva. **Vrishabha—Vaigâśi.** *Śukla.* **Jyeshṭha.** *Bahula.* *H. 612 Muharram.*

Yuva. **Mithuna—Âni.** *Śukla.* **Âshâḍha.** *Bahula.* *H. 612 Śafar.*

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. 1215. **Kollam 891,** { **N. Malabar—Aug.** **Hijra 612.** **Vikrama 1272.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 2.** **Bengal San. 621.**
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.**			
5	Wed. 1	3 ·49	10 ·74	2	4	Tues. 1	7 ·76	18 ·98	5	5	Sun. 1	9 ·75	24 ·53	7
6	Thur. 2	4 ·42	11 ·69	3	5	Wed. 2	8 ·68	19 ·88	6	6	Mon. 2	10 ·78	25 ·58	8
7	Fri. 3	5 ·32	12 ·64	4	6	Thur. 3	9 ·62	20 ·86	7	7	Tues. 3	11 ·84	26 ·65	9
8	Sat. 4	6 ·22	13 ·58	5	7	Fri. 4	10 ·57	21 ·84	8	8	Wed. 4	12 ·91	27 ·74	10
9	Sun. 5	7 ·12	14 ·51	6	8	Sat. 5	11 ·55	22 ·84	9	9	Thur. 5	... ...	1 ·84	11
10	Mon. 6	8 ·02 / 9 ·92	15 ·44	7	9	Sun. 6	12 ·54	23 ·86	10	10	Fri. 6	13 ·00	2 ·96	12
11	Tues. 7	10 ·82	16 ·37	8	10	Mon. 7	13 ·55	24 ·90	11	11	Sat. 7	14 ·08	... ...	13
12	Wed. 8	11 ·73	17 ·32	9	11	Tues. 8	14 ·59	25 ·97	12	12	Sun. 8	P ·18	3 ·06	14
13	Thur. 9	12 ·65	18 ·26	10	12	Wed. ○ 9	P ·64	... ...	13	13	Mon. 9	1 ·25	4 ·16	15
14	Fri. 10	13 ·59	19 ·22	11	13	Thur. 10	1 ·71	26 ·05	14	14	Tues. 10	2 ·31	5 ·25	16
15	Sat. 11	14 ·54	20 ·19	12	14	Fri. 11	2 ·79	27 ·14	15	15	Wed. 11	3 ·36	6 ·32	17
16	Sun. 12	P ·50	21 ·18	13	15	Sat. 12	3 ·88	1 ·24	16	16	Thur. 12	4 ·39	7 ·37	18
17	Mon. 13	1 ·49	22 ·20	14	16	Sun. 13	4 ·96	2 ·35	17	17	Fri. 13	5 ·39	8 ·40	19
18	Tues. 14	2 ·50	23 ·22	15	17	Mon. 14	... ...	3 ·46	18	18	Sat. 14	6 ·37	9 ·41	20
19	Wed. 15	3 ·54	24 ·28	16	18	Tues. 15	5 ·04	4 ·56	19	19	Sun. 15	7 ·33	10 ·40	21
20	Thur. 16	4 ·58	25 ·35	17	19	Wed. 16	6 ·10	5 ·64	20	20	Mon. 16	8 ·28	11 ·37	22
21	Fri. 17	5 ·65	26 ·44	18	20	Thur. 17	7 ·14	6 ·70	21	21	Tues. 17	9 ·21	12 ·33	23
22	Sat. 18	6 ·74	27 ·55	19	21	Fri. 18	8 ·17	7 ·73	22	22	Wed. 18	10 ·13	13 ·28	24
23	Sun. 19	7 ·82	1 ·65	20	22	Sat. 19	9 ·16	8 ·75	23	23	Thur. 19	11 ·04 / 12 ·95	14 ·21	25
24	Mon. 20	8 ·90	2 ·76	21	23	Sun. 20	10 ·15	9 ·76	24	24	Fri. 20	13 ·85	15 ·14	26
25	Tues. 21	9 ·97	3 ·86	22	24	Mon. 21	11 ·12	10 ·74	25	25	Sat. 21	14 ·75	16 ·07	27
26	Wed. 22	... ...	4 ·94	23	25	Tues. 22	12 ·06 / 13 ·99	11 ·70	26	26	Sun. 22	—A ·66	17 ·00 / 18 ·95	28
27	Thur. 23	10 ·04	... ...	24	26	Wed. 23	14 ·91	12 ·65	27	27	Mon. 23	1 ·57	19 ·89	29
28	Fri. 24	11 ·08	5 ·02	25	27	Thur. 24	—A ·81	13 ·59	28	28	Tues. 24	2 ·50	20 ·85	—30
29	Sat. 25	12 ·10	6 ·07	26	28	Fri. 25	1 ·71	14 ·53	29	29	Wed. 25	3 ·44	21 ·82	1
30	Sun. 26	13 ·10	7 ·10	27	29	Sat. 26	2 ·61	15 ·46	—30	—30	Thur. 26	4 ·40	22 ·80	2
31	Mon. 27	14 ·07	8 ·11	28	—30	Sun. 27	3 ·51	16 ·39	1	1	Fri. 27	5 ·37	23 ·82	3
—32	Tues. 28	A ·03 / 1 ·98	9 ·10	29	1	Mon. 28	4 ·42	17 ·33	2	2	Sat. 28	6 ·38	24 ·85	4
1	Wed. 29	2 ·91	10 ·07	—30	2	Tues. 29	5 ·33	18 ·27	3	3	Sun. 29	7 ·39	25 ·89	5
2	Thur. 30	3 ·82	11 ·04 / 12 ·98	1	3	Wed. 30	6 ·26	19 ·22	4	4	Mon. 30	8 ·43	26 ·96	6
3	Fri. 31	4 ·72	13 ·92	2										
	Aug.					**Oct.**					**Dec.**			
4	Sat. 1	5 ·62	14 ·85	3	4	Thur. 1	7 ·19	20 ·19	5	5	Tues. 1	9 ·48	.. ...	7
5	Sun. 2	6 ·52	15 ·78	4	5	Fri. 2	8 ·14	21 ·16	6	6	Wed. 2	10 ·54	27 ·04	8
6	Mon. 3	7 ·42	16 ·72	5	6	Sat. 3	9 ·12	22 ·16	7	7	Thur. 3	11 ·63	1 ·15	9
7	Tues. 4	8 ·32	17 ·65	6	7	Sun. 4	10 ·12	23 ·17	8	8	Fri. 4	12 ·72	2 ·26	10
8	Wed. 5	9 ·23	18 ·60	7	8	Mon. 5	11 ·14	24 ·21	9	9	Sat. 5	13 ·81	3 ·36	11
9	Thur. 6	10 ·15	19 ·55	8	9	Tues. 6	12 ·17	25 ·28	10	10	Sun. 6	14 ·89	4 ·46	12
10	Fri. 7	11 ·09	20 ·52	9	10	Wed. 7	13 ·23	26 ·35	11	11	Mon. 7	P ·96	5 ·55	13
11	Sat. 8	12 ·04	21 ·51	10	11	Thur. 8	14 ·29	27 ·44	12	12	Tues. 8	... ..	6 ·62	14
12	Sun. 9	13 ·01	22 ·52	11	12	Fri. 9	P ·37	1 ·56	13	13	Wed. 9	1 ·00	7 ·69	15
13	Mon. 10	14 ·00	23 ·54	12	13	Sat. 10	1 ·46	2 ·65	14	14	Thur. 10	2 ·03	8 ·72	16
14	Tues. 11	P ·01	24 ·59	13	14	Sun. 11	2 ·55	3 ·77	15	15	Fri. 11	3 ·03	9 ·73	17
15	Wed. 12	1 ·05	25 ·65	14	15	Mon. 12	3 ·63	4 ·86	16	16	Sat. 12	4 ·01 / 5 ·98	10 ·72	18
16	Thur. 13	2 ·10	26 ·74	15	16	Tues. 13	4 ·69	5 ·94	17	17	Sun. 13	6 ·92	11 ·70	19
17	Fri. 14	3 ·17	27 ·84	16	17	Wed. 14	5 ·74	... ...	18	18	Mon. 14	7 ·85	12 ·66	20
18	Sat. 15	4 ·27	1 ·95	17	18	Thur. 15	6 ·76	6 ·01	19	19	Tues. 15	8 ·77	13 ·61	21
19	Sun. 16	5 ·34	... ...	18	19	Fri. 16	7 ·76	7 ·05	20	20	Wed. 16	9 ·69	14 ·55	22
20	Mon. 17	6 ·42	2 ·07	19	20	Sat. 17	8 ·74	8 ·08	21	21	Thur. 17	10 ·59	15 ·48	23
21	Tues. 18	7 ·49	3 ·16	20	21	Sun. 18	9 ·70	9 ·08	22	22	Fri. 18	11 ·49	16 ·41	24
22	Wed. 19	8 ·55	4 ·25	21	22	Mon. 19	10 ·65	10 ·07	23	23	Sat. 19	12 ·40	17 ·35	25
23	Thur. 20	9 ·59	5 ·33	22	23	Tues. 20	11 ·58	11 ·03 / 12 ·99	24	24	Sun. 20	13 ·30	18 ·28	26
24	Fri. 21	10 ·61	6 ·38	23						25	Mon. 21	14 ·22	19 ·23	27
25	Sat. 22	11 ·61	7 ·42	24	24	Wed. 21	12 ·50	13 ·94	25	26	Tues. 22	—A ·15	20 ·18	28
26	Sun. 23	12 ·60	8 ·43	25	25	Thur. 22	13 ·40	14 ·87	26	27	Wed. 23	1 ·08	21 ·14	—29
27	Mon. 24	13 ·56	9 ·42	26	26	Fri. 23	14 ·31	15 ·80	27	28	Thur. 24	2 ·04	22 ·14	1
28	Tues. 25	14 ·49	10 ·41	27	27	Sat. 24	—A ·21	16 ·73	28	—29	Fri. 25	3 ·02	23 ·14	2
29	Wed. 26	—A ·42	11 ·37	28	28	Sun. 25	1 ·11	17 ·66	—29	1	Sat. 26	4 ·02	24 ·16	3
30	Thur. 27	1 ·34	12 ·32	—29	29	Mon. 26	2 ·02 / 3 ·94	18 ·61	1	2	Sun. 27	5 ·03	25 ·20	4
—31	Fri. 28	2 ·25	13 ·25	1	—30	Tues. 27	4 ·87	19 ·56	2	3	Mon. 28	6 ·07	26 ·26	5
1	Sat. 29	3 ·15	14 ·19	2	1	Wed. 28	5 ·80	20 ·52	3	4	Tues. 29	7 ·13	27 ·35	6
2	Sun. 30	4 ·05 / 5 ·94	15 ·13	3	2	Thur. 29	6 ·76	21 ·49	4	5	Wed. 30	8 ·20	1 ·45	7
3	Mon. 31	6 ·84	16 ·06 / 17 ·99	4	3	Fri. 30	7 ·74	22 ·48	5	6	Thur. 31	9 ·28	2 ·56	8
					4	Sat. 31	8 ·73	23 ·49	6					

Yuva. **Karkataka—Ādi.** *Sukla.* **Adhika Śrāvana.** *Bahula.* *H.* 612 *Rabī-ul awwal.*

Yuva. **Simha—Āvani.** *Sukla.* **Nija Śrāvana.** *Bahula.* *H.* 612 *Rabī-ul ākhir.*

Yuva. **Kanyā—Puraṭṭāsi.** *Sukla.* **Bhādrapada.** *Bahula.* *H.* 612 *Jamāda'l awwal.*

Yuva. **Tulā—Aippasi.** *Sukla.* **Āśvina.** *Bahula.* *H.* 612 *Jamāda'l ākhir.*

Yuva. **Vriśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H.* 612 *Rajab.*

Yuva. **Dhanus—Mārgali.** *Sukla.* **Mārgaśīrsha.** *Bahula.* *H.* 612 *Śha'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. 1216. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·63.** **Śaka 1138.** **Kaliyuga 4317.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·58.** **(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.**			
7	Fri.	1	10 ·37	3 ·66	9	8	Tues.	1	11 ·90	8 ·67	10	7	Sun.	1	13 ·68	14 ·24	12
8	Sat.	2	11 ·46	4 ·76	10	9	Wed.	2	12 ·89	9 ·70	11	8	Mon.	2	14 ·58	15 ·18	13
9	Sun.	3	12 ·58	5 ·86	11	10	Thur.	3	13 ·87	10 ·71	12	9	Tues.	3	P ·48	16 ·11	14
10	Mon.	4	13 ·60	6 ·94	12	11	Fri.	4	14 ·83	11 ·69	13	10	Wed.	4	1 ·38	17 ·04 / 18 ·98	15
11	Tues.	5	14 ·65	... ...	13	12	Sat. ○	5	P ·78	12 ·66	14						
12	Wed.	6	P ·68	7 ·00	14	13	Sun	6	1 ·71	13 ·62	15	11	Thur.	5	2 ·28	19 ·92	16
13	Thur.	7	1 ·67	8 ·04	15	14	Mon.	7	2 ·63	14 ·57	16	12	Fri.	6	3 ·18	20 ·85	17
14	Fri.	8	2 ·66	9 ·05	16	15	Tues.	8	3 ·54	15 ·51	17	13	Sat.	7	4 ·10	21 ·81	18
15	Sat.	9	3 ·62	10 ·05	17	16	Wed.	9	4 ·44	16 ·43	18	14	Sun.	8	5 ·01 / 6 ·95	22 ·77	19
16	Sun.	10	4 ·56	11 ·04	18	17	Thur.	10	5 ·33	17 ·36	19						
17	Mon.	11	5 ·50	12 ·00 / 13 ·95	19	18	Fri.	11	6 ·23	18 ·30	20	15	Mon.	9	7 ·90	23 ·76	20
18	Tues.	12	6 ·42	14 ·89	20	19	Sat.	12	7 ·14	19 ·24	21	16	Tues.	10	8 ·87	24 ·77	21
19	Wed.	13	7 ·33	15 ·83	21	20	Sun.	13	8 ·05 / 9 ·97	20 ·19	22	17	Wed.	11	9 ·85	25 ·78	22
20	Thur.	14	8 ·23	16 ·76	22	21	Mon.	14	10 ·91	21 ·14	23	18	Thur.	12	10 ·87	26 ·82	23
21	Fri.	15	9 ·13	17 ·69	23	22	Tues.	15	11 ·87	22 ·11	24	19	Fri.	13	11 ·91	27 ·88	24
22	Sat.	16	10 ·04 / 11 ·95	18 ·62	24	23	Wed.	16	12 ·84	23 ·10	25	20	Sat.	14	12 ·96	1 ·96	25
						24	Thur.	17	13 ·83	24 ·11	26	21	Sun.	15	... ..	... ...	26
23	Sun.	17	12 ·86	19 ·56	25	25	Fri.	18	14 ·85	25 ·15	27	22	Mon.	16	13 ·03	2 ·06	27
24	Mon.	18	13 ·78	20 ·51	26	26	Sat.	19	—A ·88	26 ·20	28	23	Tues.	17	14 ·10	3 ·16	28
25	Tues.	19	14 ·72	21 ·48	27	27	Sun.	20	1 ·93	27 ·26	29	24	Wed.	18	—A ·19	4 ·27	29
26	Wed.	20	—A ·68	22 ·46	28	28	Mon.	21	... ...	1 ·35	—30	25	Thur.	19	1 ·28	5 ·37	—30
27	Thur.	21	1 ·66	23 ·46	29	29	Tues.	22	2 ·00	2 ·45	1	26	Fri.	20	2 ·35	6 ·47	1
28	Fri.	22	2 ·65	24 ·48	—30	30	Wed.	23	3 ·08	3 ·57	2	27	Sat.	21	3 ·40	7 ·55	2
—29	Sat.	23	3 ·65	25 ·51	1	—31	Thur.	24	4 ·16	4 ·67	3	28	Sun.	22	4 ·44	8 ·61	3
1	Sun.	24	4 ·70	26 ·58	2	1	Fri.	25	5 ·25	5 ·77	4	29	Mon.	23	5 ·47	9 ·65	4
2	Mon.	25	5 ·76	27 ·66	3	2	Sat.	26	6 ·33	6 ·86	5	30	Tues.	24	6 ·45	10 ·67	5
3	Tues.	26	6 ·83	1 ·75	4	3	Sun.	27	7 ·39	7 ·93	6	—31	Wed.	25	7 ·43	11 ·67	6
4	Wed.	27	7 91	2 ·85	5	4	Mon.	28	8 ·43	8 ·99	7	1	Thur.	26	8 ·39	12 ·66	7
5	Thur.	28	... ...	3 ·96	6	5	Tues.	29	9 ·45	... ..	8	2	Fri.	27	9 ·32	13 ·63	8
6	Fri.	29	8 ·01	... ...	7	6	Wed.	30	10 ·45	9 ·02	9	3	Sat.	28	10 ·25	14 ·58	9
7	Sat.	30	9 ·09	4 ·07	8	7	Thur.	31	11 ·43	10 ·03	10	4	Sun.	29	11 ·17	15 ·52	10
8	Sun.	31	10 ·17	5 ·17	9										12 ·07		
												5	Mon.	30	13 ·98	16 ·45	11
		Feb.						**April.**				6	Tues.	31	14 ·86	17 ·39	12
														June.			
9	Mon.	1	11 ·23	6 ·25	10	8	Fri.	1	12 ·39	11 ·02 / 12 ·99	11	7	Wed.	1	P ·76	18 ·32	13
10	Tues.	2	12 ·27	7 ·31	11							8	Thur.	2	1 ·66	19 ·25	14
11	Wed.	3	13 ·30	8 ·35	12	9	Sat.	2	13 ·33	13 ·96	12	9	Fri.	3	2 ·57	20 ·19	15
12	Thur.	4	14 ·29	9 ·37	13	10	Sun.	3	14 ·25	14 ·91	13	10	Sat.	4	3 ·49	21 ·14	16
13	Fri.	5	P ·28	10 ·38	14	11	Mon.	4	P ·17	15 ·84	14	11	Sun.	5	4 ·43	22 ·11	17
14	Sat.	6	1 ·24	11 ·36	15	12	Tues.	5	1 ·08 / 2 ·98	16 ·77	15	12	Mon.	6	5 ·38	23 ·09	18
15	Sun.	7	2 ·19	12 ·33	16							13	Tues.	7	6 ·36	24 ·08	19
16	Mon.	8	3 ·12	13 ·28	17	13	Wed.	6	3 ·88	17 ·70	16	14	Wed.	8	7 ·35	25 ·09	20
17	Tues.	9	4 ·03 / 5 ·94	14 ·22	18	14	Thur.	7	4 ·78	18 ·64	17	15	Thur.	9	8 ·35	26 ·13	21
						15	Fri.	8	5 ·68	19 ·58	18	16	Fri.	10	9 ·39	27 ·19	22
18	Wed.	10	6 ·85	15 ·17	19	16	Sat.	9	6 ·58	20 ·52	19	17	Sat.	11	10 ·44	1 ·27	23
19	Thur.	11	7 ·75	16 ·10	20	17	Sun.	10	7 ·51	21 ·47	20	18	Sun.	12	11 ·52	2 ·36	24
20	Fri.	12	8 ·65	17 ·03 / 18 ·96	21	18	Mon.	11	8 ·44	22 ·44	21	19	Mon.	13	12 ·61	3 ·46	25
						19	Tues.	12	9 ·40	23 ·43	22	20	Tues.	14	13 ·69	4 ·56	26
21	Sat.	13	9 ·56	19 ·90	22	20	Wed.	13	10 ·37	24 ·44	23	21	Wed.	15	14 ·76	5 ·67	27
22	Sun.	14	10 ·47	20 ·85	23	21	Thur.	14	11 ·37	25 ·46	24	22	Thur.	16	—A ·82	6 ·78	28
23	Mon.	15	11 ·39	21 ·81	24	22	Fri.	15	12 ·38	26 ·49	25	23	Fri.	17	1 ·88	7 ·86	—29
24	Tues.	16	12 ·33	22 ·79	25	23	Sat.	16	13 ·42	27 ·57	26	24	Sat.	18	2 ·92	8 ·92	1
25	Wed.	17	13 ·29	23 ·78	26	24	Sun.	17	14 ·46	1 ·65	27	25	Sun.	19	3 ·94	9 ·97	2
26	Thur.	18	14 ·27	24 ·79	27	25	Mon.	18	—A ·53	2 ·76	28	26	Mon.	20	4 ·93	10 ·99	3
27	Fri. ●	19	—A ·26	25 ·83	28	26	Tues.	19	1 ·62	3 ·86	—29	27	Tues.	21	5 ·91	... ...	4
28	Sat.	20	1 ·28	26 ·88	—29	27	Wed.	20	2 ·70	4 ·97	1					11 ·01	
29	Sun.	21	2 ·31	27 ·96	1	28	Thur.	21	3 ·78	... ..	2	28	Wed.	22	6 ·86	12 ·99	5
—30	Mon.	22	3 ·37	.. ..	2	29	Fri.	22	4 ·85	5 ·07	3	29	Thur.	23	7 ·80	13 ·96	6
1	Tues.	23	4 ·44	1 ·05	3	30	Sat.	23	5 ·91	6 ·16	4	30	Fri.	24	8 ·73	14 ·91	7
2	Wed.	24	5 ·51	2 ·15	4	—31	Sun.	24	6 ·95	7 ·25	5	31	Sat.	25	9 ·64	15 ·85	8
3	Thur.	25	6 ·60	3 ·26	5	1	Mon.	25	7 ·97	8 ·30	6	—32	Sun.	26	10 ·55	16 ·80	9
4	Fri.	26	7 ·68	4 ·37	6	2	Tues.	26	8 ·97	9 ·34	7	1	Mon.	27	11 ·45	17 ·73	10
5	Sat.	27	8 ·76	5 ·47	7	3	Wed.	27	9 ·94	10 ·35	8	2	Tues.	28	12 ·35	18 ·66	11
6	Sun.	28	9 ·82	6 ·55	8	4	Thur.	28	10 ·90	11 ·35	9	3	Wed.	29	13 ·24	19 ·59	12
7	Mon.	29	10 87	7 ·62	9	5	Fri.	29	11 ·84	12 ·32	10	4	Thur.	30	14 ·14	20 ·53	13
						6	Sat.	30	12 ·77	13 ·28	11						

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. 1216. **Kollam 392,** { **N. Malabar—Aug.** **Hijra 613.** **Vikrama 1273.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 20.** **Bengal San. 622.**
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.**				
	Fri.	1	P ·05	21 ·48	14		Thur.	1	4 ·95	1 ·18	17		Tues.	1	5 ·54	7 ·38	19
			1 ·97				Fri.	2	... ...	2 ·26	18		Wed.	2	6 ·60	8 ·47	20
	Sat.	2	2 ·91	22 ·44	15		Sat.	3	5 ·02	3 36	19		Thur.	3	7 ·65	9 ·54	21
	Sun.	3	3 ·86	23 ·41	16		Sun.	4	6 ·11	4 ·46	20		Fri.	4	8 ·68	10 ·58	22
	Mon.	4	4 ·84	24 ·40	17		Mon.	5	7 ·20	5 ·57	21		Sat.	5	9 ·69	11 ·61	23
	Tues.	5	5 ·82	25 ·41	18		Tues.	6	8 ·28	6 ·68	22		Sun.	6	10 ·65	12 ·63	24
	Wed.	6	6 ·84	26 ·45	19		Wed.	7	9 ·35	7 ·77	23		Mon.	7	11 ·61	13 ·61	25
	Thur.	7	7 ·87	27 ·50	20		Thur.	8	10 ·41	8 ·86	24		Tues.	8	12 ·56	14 ·58	26
	Fri.	8	8 ·92	1 ·57	21		Fri.	9	11 ·45	9 ·92	25		Wed.	9	13 ·47	15 ·54	27
	Sat.	9	9 ·99	2 ·66	22		Sat.	10	12 ·47	10 ·95	26		Thur.	10	14 ·40	16 ·49	28
	Sun.	10	... ...	3 ·76	23		Sun.	11	13 ·47	11 ·97	27		Fri.	11	—A ·31	17 ·43	29
	Mon.	11	10 ·07	4 ·86	24		Mon.	12	14 ·45	12 ·97	28		Sat.	12	1 ·22	18 ·36	—30
	Tues.	12	11 ·16	5 ·98	25		Tues.	13	—A ·41	13 ·96	29		Sun.	13	2 ·13	19 ·29	1
	Wed.	13	12 ·24	... ...	26		Wed.	14	1 ·35	14 ·92	—30				3 ·02		
	Thur.	14	13 ·31	6 ·08	27		Thur.	15	2 ·28	15 ·87	1		Mon.	14	4 ·92	20 ·22	2
	Fri.	15	14 ·36	7 ·16	28		Fri.	16	3 ·19	16 ·81	2		Tues.	15	5 ·84	21 ·16	3
	Sat.	16	—A ·40	8 ·23	29		Sat.	17	4 ·10	17 ·74	3		Wed.	16	6 ·77	22 ·11	4
	Sun.	17	1 ·42	9 ·28	—30				5 ·00				Thur.	17	7 ·72	23 ·07	5
	Mon.	18	2 ·41	10 ·32	1		Sun.	18	6 ·90	18 ·67	4		Fri.	18	8 ·68	24 ·04	6
	Tues.	19	3 ·40	11 ·33	2		Mon.	19	7 ·80	19 ·61	5		Sat.	19	9 ·66	25 ·02	7
	Wed.	20	4 ·35	12 ·32	3		Tues.	20	8 ·71	20 ·55	6		Sun.	20	10 ·65	26 ·03	8
	Thur.	21	5 ·29	13 ·29	4		Wed.	21	9 ·63	21 ·49	7		Mon.	21	11 ·67	27 ·07	9
	Fri.	22	6 ·21	14 ·25	5		Thur.	22	10 ·55	22 ·43	8		Tues.	22	12 ·71	1 ·11	10
	Sat.	23	7 ·13	15 ·20	6		Fri.	23	11 ·49	23 ·40	9		Wed.	23	13 ·76	2 ·18	11
	Sun.	24	8 ·04	16 ·14	7		Sat.	24	12 ·45	24 ·38	10		Thur.	24	14 ·84	3 ·26	12
	Mon.	25	9 ·93	17 ·07	8		Sun.	25	13 ·42	25 ·38	11		Fri.	25	P ·93	4 ·36	13
	Tues.	26	10 ·83	18 ·00	9		Mon.	26	14 ·42	26 ·39	12		Sat.	26	... ...	5 ·47	14
	Wed.	27	11 ·73	19 ·03	10		Tues.	27	P ·43	27 ·43	13		Sun.	27	1 ·02	6 ·58	15
	Thur.	28	12 ·63	20 ·87	11		Wed.	28	1 ·47	1 ·49	14		Mon.	28	2 ·11	7 ·68	16
	Fri.	29	13 ·54	21 ·82	12		Thur.	29	2 ·52	2 ·57	15		Tues.	29	3 ·19	8 ·77	17
	Sat.	30	14 ·47	22 ·77	13		Fri.	30	3 ·59	3 ·66	16		Wed.	30	4 ·25	9 ·84	18
	Sun.	31	P ·40	23 ·74	14												
	Aug.						**Oct.**						**Dec.**				
	Mon.	1	1 ·35	24 ·72	15		Sat.	1	4 ·68	4 ·76	17		Thur.	1	5 ·29	10 ·90	19
	Tues.	2	2 ·33	25 ·73	16		Sun.	2	5 ·77	5 ·87	18		Fri.	2	6 ·31	11 ·94	20
	Wed.	3	3 ·32	26 ·76	17		Mon.	3	6 ·86	6 ·98	19		Sat.	3	7 ·31	12 ·95	21
	Thur.	4	4 ·34	27 ·81	18		Tues.	4	7 ·93	... ...	20		Sun.	4	8 ·28	13 ·94	22
	Fri.	5	5 ·36	1 ·88	19		Wed.	5	8 ·99	7 ·08	21		Mon.	5	9 ·26	14 ·92	23
	Sat.	6	6 ·42	2 ·96	20		Thur.	6	.. ...	8 ·16	22		Tues.	6	10 ·21	15 ·87	24
	Sun.	7	7 ·49	... ...	21		Fri.	7	9 03	9 ·23	23		Wed.	7	11 ·13	16 ·83	25
	Mon.	8	8 ·58	3 ·06	22		Sat.	8	10 ·06	10 ·27	24				12 ·05		
	Tues.	9	9 ·66	4 ·17	23		Sun.	9	11 ·05	11 ·29	25		Thur.	8	13 ·96	17 ·77	26
	Wed.	10	10 ·74	5 ·28	24				12 ·03				Fri.	9	14 ·86	18 ·70	27
	Thur.	11	11 ·82	6 ·38	25		Mon.	10	13 ·99	12 ·29	26		Sat.	10	—A ·76	19 ·63	28
	Fri.	12	12 ·87	7 ·47	26		Tues.	11	14 ·94	13 ·28	27		Sun.	11	1 ·66	20 ·56	—29
	Sat.	13	13 ·91	8 ·54	27		Wed.	12	—A ·87	14 ·25	28		Mon.	12	2 ·57	21 ·50	1
	Sun.	14	—A ·93	10 ·64	28		Thur.	13	1 ·78	15 ·21	—29		Tues.	13	3 ·49	22 ·44	2
	Mon.	15	1 ·91	11 ·65	—29		Fri.	14	2 ·69	16 ·15	1		Wed.	14	4 ·42	23 ·40	3
	Tues.	16	2 ·87	12 ·64	1		Sat.	15	3 ·59	17 ·08	2		Thur.	15	5 ·36	24 ·36	4
	Wed.	17	3 ·81	13 ·62	2					18 ·02			Fri.	16	6 ·32	25 ·35	5
	Thur.	18	4 ·73	14 ·59	3		Sun.	16	4 ·49	19 ·94	3		Sat.	17	7 ·30	26 ·36	6
	Fri.	19	5 ·64	15 ·54	4		Mon.	17	5 ·39	20 ·88	4		Sun.	18	8 ·29	27 ·38	7
	Sat.	20	6 ·55	16 ·47	5		Tues.	18	6 ·30	21 ·82	5		Mon.	19	9 ·32	1 ·42	8
	Sun.	21	7 ·45	17 ·41	6		Wed.	19	7 ·22	22 ·77	6		Tues.	20	10 ·36	2 ·49	9
	Mon.	22	8 ·35	18 ·34	7		Thur.	20	8 ·15	23 ·74	7		Wed.	21	11 ·42	3 ·57	10
	Tues.	23	9 ·25	19 ·28	8		Fri.	21	9 ·09	24 ·71	8		Thur.	22	12 ·49	4 ·66	11
	Wed.	24	10 ·15	20 ·21	9		Sat.	22	10 ·05	25 ·70	9		Fri.	23	13 ·57	5 ·78	12
	Thur.	25	11 ·06	21 ·15	10		Sun.	23	11 02	26 ·71	10		Sat.	24	14 ·66	6 ·88	13
			12 ·99				Mon.	24	12 ·02	27 ·74	11		Sun.	25	P ·75	7 ·98	14
	Fri.	26	13 ·93	22 ·10	11		Tues.	25	13 ·03	1 ·80	12		Mon.	26	1 ·83	... ..	15
	Sat.	27	14 ·89	23 ·07	12		Wed.	26	14 07	2 ·88	13		Tues.	27	2 ·89	8 ·08	16
	Sun.	28	P ·86	24 ·05	13		Thur.	27	P ·13	3 ·96	14		Wed.	28	3 ·93	9 ·15	17
	Mon.	29	1 ·86	25 ·06	14		Fri.	28	1 ·21	... ...	15		Thur.	29	4 ·96	10 ·22	18
	Tues.	30	2 ·86	26 ·08	15		Sat.	29	2 ·29	4 ·06	16		Fri.	30	5 ·96	11 ·26	19
	Wed.	31	3 ·89	27 ·12	16		Sun	30	3 ·38	5 ·17	17		Sat.	31	6 ·94	12 ·27	20
							Mon.	31	4 ·47	6 ·29	18						

Dhātri. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyaishṭha.** *Bahula.* **Āshādha.** *Sukla.*

Dhātri. **Simha—Āvani.** *Dhātri.* **Kanyā—Purattāsi.** *Dhātri.* **Tulā—Aippasi.** *Dhātri.* **Vṛischika—Kārttigai.** *Dhātri.* **Dhanus—Mārgali.** *Dhātri.* **Makara—Tai.** *Dhātri.* **Kumbha—Māsi.** *Dhātri.* **Mīna—Panguni.** *Dhātri.* **Mesha—Chittirai.** *Dhātri.* **Vṛishabha—Vaigasi.** *Dhātri.* **Mithuna—Āni.**

H. 613 *Rabī-ul akhir.* *H.* 613 *Rabī-ul awwal.* *H.* 613 *Jamāda'l awwal.* *H.* 613 *Jamāda'l ākhir.* *H.* 613 *Rajab.* *H.* 613 *Sha'bān.* *H.* 613 *Ramazān.* *H.* 613 *Shawwāl.* *H.* 613 *Dhū-l kaada.* *H.* 613 *Dhū-l hijja.* *H.* 614 *Muharram.* *H.* 614 *Safar.* *H.* 614 *Rabī-ul awwal.* *H.* 614 *Rabī-ul akhir.*

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. 1217. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·89.** **Śaka 1139.** **Kaliyuga 4318.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·84.** **(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.**			
8	Sun. 1	7 ·90	13 ·27	21	8	Wed. 1	7 ·83	18 ·71	21					
9	Mon. 2	8 ·85	14 ·25	22	9	Thur. 2	8 ·73	19 ·65	22	7	Mon. 1	9 ·38	24 ·03 / 25 ·99	22
10	Tues. 3	9 ·77	15 ·22	23	10	Fri. 3	9 ·63	20 ·58	23	8	Tues. 2	10 ·26	26 ·97	23
11	Wed. 4	10 ·69	16 ·17	24	11	Sat. 4	10 ·53	21 ·51	24	9	Wed. 3	11 ·22	27 ·98	24
12	Thur. 5	11 ·60	17 ·11	25	12	Sun. 5	11 ·43	22 ·45	25	10	Thur. 4	12 ·20	... ...	25
13	Fri. 6	12 ·51	18 ·04 / 19 ·99	26	13	Mon. 6	12 ·35	23 ·40	26	11	Fri. 5	13 ·19	1 ·00	26
14	Sat. 7	13 ·40	20 ·69	27	14	Tues. 7	13 ·27	24 ·36	27	12	Sat. 6	14 ·20	2 ·04	27
15	Sun. 8	14 ·31	21 ·84	28	15	Wed. 8	14 ·21	25 ·33	28	13	Sun. 7	—A ·24	3 ·10	28
16	Mon. 9	—A ·22	22 ·78	29	16	Thur. 9	—A ·17	26 ·32	29	14	Mon. 8	1 ·30	4 ·17	29
17	Tues. 10	1 ·13	23 ·73	—30	17	Fri. 10	1 ·14	27 ·33	—30	15	Tues. 9	2 ·37	5 ·27	—30
18	Wed. 11	2 ·06	24 ·69	1	18	Sat. 11	2 ·14	1 ·36	1	16	Wed. 10	3 ·44	6 ·38	1
19	Thur. 12	3 ·00 / 4 ·97	25 ·67	2	19	Sun. 12	3 ·15	2 ·42	2	17	Thur. 11	4 ·53	7 ·49	2
20	Fri 13	5 ·94	26 ·68	3	20	Mon. 13	4 ·19	3 ·49	3	18	Fri. 12	5 ·61	8 ·59	3
21	Sat. 14	6 ·93	27 ·69	4	21	Tues. 14	5 ·25	4 ·57	4	19	Sat. 13	6 ·67	9 ·68	4
22	Sun. 15	7 ·96	1 ·73	5	22	Wed. 15	6 ·32	5 ·67	5	20	Sun. 14	7 ·73	10 ·76	5
23	Mon. 16	... ..	2 ·79	6	23	Thur. 16	7 ·40	6 ·78	6	21	Mon. 15	8 ·77	11 ·83	6
24	Tues. 17	8 ·00	3 ·87	7	24	Fri. 17	8 ·48	7 ·89	7	22	Tues. 16	9 ·79	12 ·87	7
25	Wed. 18	9 ·06	4 ·97	8	25	Sat. 18	9 ·57	8 ·99	8	23	Wed. 17	10 ·78	13 ·89	8
26	Thur. 19	10 ·13	...	9	26	Sun. 19	10 ·65	.. ...	9	24	Thur. 18	11 ·76	14 ·89	9
27	Fri. 20	11 ·22	5 ·07	10	27	Mon. 20	11 ·71	9 ·08	10	25	Fri. 19	12 ·72	15 ·87	10
28	Sat. 21	12 ·31	6 ·18	11	28	Tues. 21	12 ·74	10 ·15	11	26	Sat. 20	13 ·66	16 ·85	11
29	Sun. 22	13 ·39	7 ·28	12	29	Wed. 22	13 ·76	11 ·20	12	27	Sun. 21	14 ·58	17 ·80	12
—30	Mon. 23	14 ·46	8 ·38	13	30	Thur. 23	14 ·75	12 ·24	13	28	Mon. 22	P ·49	18 ·74	13
1	Tues. 24	P ·52	9 ·47	14	—31	Fri. 24	P ·73	13 ·25	14	29	Tues. 23	1 ·39	19 ·67	14
2	Wed. 25	1 ·57	10 ·53	15	1	Sat. 25	1 ·69	14 ·24	15	30	Wed. 24	2 ·29	20 ·60	15
3	Thur. 26	2 ·59	11 ·57	16	2	Sun. 26	2 ·63	15 ·21	16	—31	Thur. 25	3 ·18	21 ·54	16
4	Fri. 27	3 ·59	12 ·59	17	3	Mon. 27	3 ·56	16 ·17	17	1	Fri. 26	4 ·08 / 5 ·98	22 ·46	17
5	Sat. 28	4 ·57	13 ·59	18	4	Tues. 28	4 ·47	17 ·12	18	2	Sat. 27	6 ·89	23 ·41	18
6	Sun. 29	5 ·54	14 ·58	19	5	Wed. 29	5 ·38	18 ·06 / 19 ·99	19	3	Sun. 28	7 ·82	24 ·36	19
7	Mon. 30	6 ·48	15 ·55	20	6	Thur. 30	6 ·28	20 ·92	20	4	Mon. 29	8 ·76	25 ·32	20
8	Tues. 31	7 ·40	16 ·50	21	7	Fri. 31	7 ·18	21 ·85	21	5	Tues. 30	9 ·71	26 ·30	21
										6	Wed. 31	10 ·68	27 ·30	22
	Feb.					**April.**					**June.**			
9	Wed. 1	8 ·32	17 ·44	22	8	Sat. 1	8 ·08 / 9 ·98	22 ·79	22	7	Thur. 1	11 ·67	1 ·31	23
10	Thur. 2	9 ·23	18 ·38	23	9	Sun. 2	10 ·89	23 ·74	23	8	Fri. 2	12 ·68	2 ·35	24
11	Fri. 3	10 ·13	19 ·32	24	10	Mon. 3	11 ·81	24 ·69	24	9	Sat. 3	13 ·72	3 ·40	25
12	Sat. 4	11 ·03 / 12 ·94	20 ·25	25	11	Tues. 4	12 ·75	25 ·66	25	10	Sun. 4	14 ·78	4 ·48	26
13	Sun. 5	13 ·84	21 ·18	26	12	Wed. 5	13 ·71	26 ·65	26	11	Mon. 5	—A ·85	5 ·58	27
14	Mon. 6	14 ·75	22 ·12	27	13	Thur. 6	14 ·69	27 ·65	27	12	Tues. 6	1 ·93	6 ·68	28
15	Tues. 7	—A ·68	23 ·06	28	14	Fri. 7	—A ·68	1 ·68	28	13	Wed. 7	.. ...	7 ·78	—29
16	Wed. 8	1 ·62	24 ·02	—29	15	Sat. 8	1 ·69	2 ·73	29	14	Thur. 8	2 ·01	8 ·89	1
17	Thur. 9	2 ·59	25 ·01	1	16	Sun. 9	2 ·73	3 ·79	—30	15	Fri. 9	3 ·08	9 ·99	2
18	Fri. 10	3 ·56	26 ·00	2	17	Mon. 10	3 ·78	4 ·87	1	16	Sat. 10	4 ·15	... ...	3
19	Sat. 11	4 ·56	27 ·01	3	18	Tues. 11	4 ·86	5 ·97	2	17	Sun. 11	5 ·21	10 ·08	4
20	Sun. 12	5 ·57	1 ·04	4	19	Wed. 12	5 ·94	... ...	3	18	Mon. 12	6 ·25	11 ·14	5
21	Mon. 13	6 ·61	2 ·10	5	20	Thur. 13	.. ...	6 08	4	19	Tues. 13	7 ·26	12 ·19	6
22	Tues. 14	7 ·67	3 ·18	6	21	Fri. 14	6 ·03	7 ·19	5	20	Wed. 14	8 ·26	13 ·21	7
23	Wed. 15	8 ·74	4 ·27	7	22	Sat. 15	7 ·11	8 ·29	6	21	Thur. 15	9 ·24	14 ·22	8
24	Thur. 16	9 ·82	5 ·37	8	23	Sun. 16	8 ·18	9 ·38	7	22	Fri. 16	10 ·19	15 ·21	9
25	Fri. 17	10 ·91	6 ·48	9	24	Mon. 17	9 ·24	10 ·46	8	23	Sat. 17	11 ·13	16 ·18	10
26	Sat. 18	.. ...	7 ·59	10	25	Tues. 18	10 ·27	11 ·52	9	24	Sun. 18	12 ·05 / 13 ·96	17 ·13	11
27	Sun. 19	11 ·00	8 ·69	11	26	Wed. 19	11 ·29	12 ·56	10	25	Mon. 19	14 ·86	18 ·07	12
28	Mon. 20	12 ·07	9 ·77	12	27	Thur. 20	12 ·28	13 ·57	11	26	Tues. 20	P ·76	19 ·01 / 20 ·95	13
—29	Tues. 21	13 ·13	10 ·84	13	28	Fri. 21	13 ·26	14 ·57	12	27	Wed. 21	1 ·66	21 ·88	14
1	Wed. 22	14 ·17	11 ·89	14	29	Sat. 22	14 ·22	15 ·54	13	28	Thur. 22	2 ·56	22 ·81	15
2	Thur. 23	P ·19	12 ·91	15	30	Sun. 23	P ·16	16 ·50	14	29	Fri. 23	3 ·46	23 ·75	16
3	Fri. 24	1 ·19	13 ·92	16	—31	Mon. 24	1 ·08 / 2 ·99	17 ·46	15	30	Sat. 24	4 ·37	24 ·69	17
4	Sat. 25	2 ·17	14 ·91	17	1	Tues. 25	3 ·90	18 ·40	16	31	Sun. 25	5 ·30	25 ·65	18
5	Sun. 26	3 ·13	15 ·88	18	2	Wed. 26	4 ·80	19 ·33	17	—32	Mon. 26	6 ·23	26 ·63	19
6	Mon. 27	4 ·07	16 ·84	19	3	Thur. 27	5 ·69	20 ·26	18	1	Tues. 27	7 ·19	27 ·62	20
7	Tues. 28	5 ·00 / 6 ·92	17 ·78	20	4	Fri. 28	6 ·59	21 ·19	19	2	Wed. 28	8 ·16	1 ·63	21
					5	Sat. 29	7 ·50	22 ·13	20	3	Thur. 29	9 ·15	2 ·66	22
					6	Sun. 30	8 ·41	23 ·07	21	4	Fri. 30	10 ·16	3 ·71	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. 28. U. Bhad. 27. Rev.

A.D. 1217. **Kollam 393.** { **N. Malabar—Aug.** **Hijra 614.** **Vikrama 1274.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 10.** **Bengal San. 623.**
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.**			
5	Sat. 1	11 ·20	4 ·79	24	5	Fri. 1	14 ·72	.. ...	27	5	Wed. 1	1 ·84	17 ·80	29
6	Sun. 2	12 ·26	5 ·88	25	6	Sat 2	—A ·76	11 ·07	28	6	Thur. 2	2 ·77	18 ·76	—30
7	Mon. 3	13 ·33	6 ·98	26	7	Sun. 3	1 ·78	12 ·14	29	7	Fri. 3	3 ·69	19 ·70	1
8	Tues. 4	14 ·41	... ..	27	8	Mon. 4	2 ·77	13 ·17	—30	8	Sat. 4	4 ·60	20 ·64	2
9	Wed. 5	—A ·49	7 ·08	28	9	Tues. 5	3 ·75	14 ·19	1	9	Sun. 5	5 ·50	21 ·58	3
10	Thur. 6	1 ·57	8 ·19	29	10	Wed. 6	4 ·71	15 ·19	2	10	Mon. 6	6 ·40	22 ·51	4
11	Fri. 7	2 ·64	9 ·30	—30	11	Thur. 7	5 ·65	16 ·17	3	11	Tues. 7	7 ·30	23 ·44	5
12	Sat. 8	3 ·70	10 ·38	1	12	Fri. 8	6 ·58	17 ·13	4	12	Wed. 8	8 ·21	24 ·38	6
13	Sun. 9	4 ·74	11 ·45	2	13	Sat. 9	7 ·49	18 ·07	5	13	Thur. 9	9 ·13	25 ·32	7
14	Mon. 10	5 ·74	12 ·50	3	14	Sun. 10	8 ·40	19 ·03 / 20 ·96	6	14	Fri. 10	10 ·06	26 ·29	8
15	Tues. 11	6 ·74	13 ·53	4	15	Mon. 11	9 ·30	21 ·89	7	15	Sat. 11	11 ·00 / 12 ·96	27 ·26	9
16	Wed. 12	7 ·72	14 ·55	5	16	Tues. 12	10 ·20	22 ·83	8	16	Sun. 12	13 ·94	1 ·24	10
17	Thur. 13	8 ·67	15 ·54	6	17	Wed. 13	11 ·10	23 ·77	9	17	Mon. 13	14 ·94	2 ·25	11
18	Fri. 14	9 ·61	16 ·51	7	18	Thur. 14	12 ·01 / 13 ·92	24 ·70	10	18	Tues. 14	P ·96	3 ·28	12
19	Sat. 15	10 ·54	17 ·46	8	19	Fri. 15	14 ·84	25 ·65	11	19	Wed. 15	.. ...	4 ·32	13
20	Sun. 16	11 ·45	18 ·41	9	20	Sat. 16	P ·78	26 ·62	12	20	Thur. 16	1 ·00	5 ·40	14
21	Mon. 17	12 ·35	19 ·36	10	21	Sun. 17	1 ·74	27 ·59	13	21	Fri. 17	2 ·06	6 ·49	15
22	Tues. 18	13 ·24	20 ·29	11	22	Mon. 18	2 ·72	1 ·60	14	22	Sat. 18	3 ·13	7 ·58	16
23	Wed. 19	14 ·14	21 ·22	12	23	Tues. 19	3 ·71	2 ·61	15	23	Sun. 19	4 ·22	8 ·68	17
24	Thur. 20	P ·04 / 1 ·94	22 ·15	13	24	Wed. 20	4 ·74	3 ·65	16	24	Mon. 20	5 ·31	9 ·79	18
25	Fri. 21	2 ·86	23 ·08	14	25	Thur. 21	5 ·78	4 ·71	17	25	Tues. 21	6 ·40	10 ·91	19
26	Sat. 22	3 ·78	24 ·02 / 25 ·99	15	26	Fri. 22	6 ·83	5 ·79	18	26	Wed. 22	7 ·47	11 ·99	20
27	Sun. 23	4 ·72	26 ·96	16	27	Sat. 23	7 ·91	6 ·88	19	27	Thur. 23	8 ·53	... ..	21
28	Mon. 24	5 ·68	27 ·94	17	28	Sun. 24	8 ·99	7 ·98	20	28	Fri. 24	9 ·58	12 ·06	22
29	Tues. 25	6 ·64	1 95	18	29	Mon. 25	... ...	... ...	21	—29	Sat. 25	10 ·59	13 ·12	23
30	Wed. 26	7 ·64	2 ·97	19	30	Tues. 26	9 ·08	8 ·09	22	1	Sun. 26	11 60	14 ·15	24
—31	Thur. 27	8 ·65	.. ..	20	—31	Wed. 27	10 ·16	9 ·20	23	2	Mon. 27	12 ·58	15 ·16	25
1	Fri. 28	9 ·70	3 ·03	21	1	Thur. 28	11 ·24	10 ·29	24	3	Tues. 28	13 ·54	16 ·16	26
2	Sat. 29	10 ·75	4 ·10	22	2	Fri. 29	12 ·30	11 ·37	25	4	Wed. 29	14 ·48	17 ·13	27
3	Sun. 30	11 ·82	5 ·18	23	3	Sat. 30	13 ·34	12 ·45	26	5	Thur. 30	—A ·41	18 ·09	28
4	Mon. 31	12 ·90	6 ·28	24										
	Aug.					**Oct.**					**Dec.**			
5	Tues. 1	13 ·98	7 ·38	25	4	Sun. 1	14 ·35	13 ·49	27	6	Fri. 1	1 ·32	19 ·04 / 20 ·99	—29
6	Wed. 2	... ...	8 ·50	26	5	Mon. 2	—A ·34	14 ·51	28	7	Sat. 2	2 ·23	21 ·92	1
7	Thur. 3	14 ·07	9 ·60	27	6	Tues. 3	1 ·33	15 ·51	—29	8	Sun. 3	3 ·14	22 ·85	2
8	Fri. ● 4	—A ·14	10 ·69	28	7	Wed. 4	2 ·29	16 ·50	1	9	Mon. 4	4 ·04 / 5 ·94	23 ·78	3
9	Sat. 5	1 ·19	11 ·76	—29	8	Thur. 5	3 ·23	17 ·47	2	10	Tues. 5	6 ·85	24 ·71	4
10	Sun. 6	2 ·23	12 ·81	1	9	Fri. 6	4 ·16	18 ·43	3	11	Wed. 6	7 ·77	25 ·65	5
11	Mon. 7	3 25	13 ·86	2	10	Sat. 7	5 ·08 / 6 ·98	19 ·37	4	12	Thur. 7	8 ·70	26 ·60	6
12	Tues. 8	4 ·24	14 ·87	3	11	Sun. 8	7 ·88	20 ·30	5	13	Fri. 8	9 ·64	27 ·58	7
13	Wed. 9	5 ·22	15 86	4	12	Mon. 9	8 ·78	21 ·23	6	14	Sat. 9	10 ·60	1 ·57	8
14	Thur. 10	6 ·18	16 ·84	5	13	Tues. 10	9 ·68	22 ·17	7	15	Sun. 10	11 ·58	2 ·57	9
15	Fri. 11	7 ·11	17 ·80	6	14	Wed. 11	10 ·59	23 ·10	8	16	Mon. 11	12 ·59	3 ·61	10
16	Sat. 12	8 ·04 / 9 ·95	18 ·75	7	15	Thur. 12	11 ·51	24 ·04 / 25 ·99	9	17	Tues. 12	13 ·61	4 ·64	11
17	Sun. 13	10 ·86	19 ·69	8	16	Fri. 13	12 ·44	26 ·95	10	18	Wed. 13	14 ·65	5 ·71	12
18	Mon. 14	11 ·76	20 ·63	9	17	Sat. 14	13 ·37	27 ·93	11	19	Thur. 14	P ·70	6 ·79	13
19	Tues. 15	12 ·66	21 ·56	10	18	Sun. 15	14 ·32	1 ·92	12	20	Fri. 15	1 ·78	7 ·88	14
20	Wed. 16	13 ·56	22 ·48	11	19	Mon. 16	P ·31	2 ·93	13	21	Sat. 16	2 ·87	8 ·99	15
21	Thur. 17	14 ·46	23 ·42	12	20	Tues. 17	1 ·31	3 ·96	14	22	Sun. 17	3 96	... ..	16
22	Fri. 18	P ·37	24 ·37	13	21	Wed 18	2 ·33	... ..	15	23	Mon. 18	... ...	9 ·10	17
23	Sat. 19	1 ·29	25 ·32	14	22	Thur. 19	3 ·37	4 ·01	16	24	Tues. 19	4 ·05	10 ·21	18
24	Sun. 20	2 ·23	26 ·29	15	23	Fri. 20	4 ·43	5 ·10	17	25	Wed. 20	5 ·12	11 ·30	19
25	Mon. 21	3 ·19	27 ·27	16	24	Sat. 21	5 ·50	6 ·18	18	26	Thur. 21	6 ·18	12 ·37	20
26	Tues. 22	4 ·17	1 ·27	17	25	Sun. 22	6 ·59	7 ·28	19	27	Fri. 22	7 23	13 ·43	21
27	Wed. 23	5 ·16	2 ·30	18	26	Mon. 23	7 ·68	8 ·39	20	28	Sat. 23	8 ·25	14 ·48	22
28	Thur. 24	6 ·17	3 ·34	19	27	Tues. 24	8 ·76	9 ·50	21	—29	Sun. 24	9 ·24	15 ·49	23
29	Fri. 25	7 ·21	4 ·40	20	28	Wed. 25	9 ·84	10 ·59	22	1	Mon. 25	10 ·22	16 ·49	24
30	Sat. 26	8 87	5 ·48	21	29	Thur. 26	10 ·90	11 ·68	23	2	Tues. 26	11 19	17 ·47	25
—31	Sun. 27	9 ·35	6 ·58	22	—30	Fri. 27	11 ·95	12 ·76	24	3	Wed. 27	12 ·12	18 ·43	26
1	Mon. 28	10 ·43	7 ·69	23	1	Sat. 28	12 ·96	13 ·80	25	4	Thur. 28	13 ·05 / 14 ·97	19 ·39	27
2	Tues. 29	11 ·52	8 ·80	24	2	Sun. 29	13 ·96	14 83	26	5	Fri. 29	—A ·88	20 ·32	28
3	Wed. 30	12 ·60	9 ·90	25	3	Mon. 30	14 ·94	15 ·84	27	6	Sat 30	1 ·78	21 ·26	29
4	Thur. 31	13 66	10 ·99	26	4	Tues. 31	—A ·90	16 ·83	28	7	Sun. 31	2 ·69	22 ·19	—30

Īśvara. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H.* 614 *Rabī-ul ākhir.*

Īśvara. **Kanyā—Puraṭṭāsi.** *Śukla.* **Āśvina.** *Bahula.* *H.* 614 *Jamādal ākhir.*

Īśvara. **Tula—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* *H.* 614 *Rajab.*

Īśvara. **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H.* 614 *Śha'bān.*

Īśvara. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H.* 614 *Ramaẓān.*

Īśvara. **Sinha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H.* 614 *Jamādal 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. 1218. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·15.** **Śaka 1140.** **Kaliyuga 4319.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·10.** **(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.**			
8	Mon. 1	3 ·59	23 ·12	1	7	Thur. 1	3 ·51	1 ·55	1	7	Tues. 1	5 ·62	7 ·40	3
9	Tues. 2	4 ·49	24 ·05	2	8	Fri. 2	4 ·47	2 ·54	2	8	Wed. 2	6 ·69	8 ·49	4
			25 ·00		9	Sat. 3	5 ·45	3 ·55	3	9	Thur. 3	7 ·77	9 ·59	5
10	Wed. 3	5 ·41	26 ·95	3	10	Sun. 4	6 ·44	4 ·58	4	10	Fri. 4	8 ·86	10 ·71	6
11	Thur. 4	6 ·34	27 ·91	4	11	Mon. 5	7 ·45	5 63	5	11	Sat. 5	9 ·94	11 ·81	7
12	Fri. 5	7 ·29	1 ·89	5	12	Tues. 6	8 ·50	6 ·71	6	12	Sun. 6	... ...	12 ·91	8
13	Sat. 6	8 ·24	2 ·89	6	13	Wed. 7	9 ·56	7 ·79	7	13	Mon. 7	10 ·00	13 ·98	9
14	Sun. 7	9 ·22	3 ·92	7	14	Thur. 8	10 ·63	8 ·89	8	14	Tues. 8	11 ·06	.. ..	10
15	Mon. 8	10 ·23	4 ·95	8	15	Fri. 9	11 ·71	...	9	15	Wed. 9	12 ·10	14 ·04	11
16	Tues. 9	11 ·24	... ...	9	16	Sat. 10	12 ·80	9 ·00	10	16	Thur. 10	13 ·11	15 ·09	12
17	Wed. 10	12 ·29	5 ·01	10	17	Sun. 11	13 ·88	10 ·10	11	17	Fri. 11	14 ·10	16 ·11	13
18	Thur. 11	13 ·35	6 ·09	11	18	Mon. 12	14 ·96	11 ·20	12	18	Sat. 12	ℙ ·07	17 ·11	14
19	Fri. 12	14 ·43	7 ·18	12	19	Tues. 13	ℙ ...	12 ·30	13	19	Sun. 13	1 ·03	18 ·09	15
20	Sat. ○13	ℙ ·51	8 ·29	13	20	Wed. 14	1 ·01	13 ·37	14			2 ·96		
21	Sun. 14	1 ·60	9 ·40	14	21	Thur. 15	1 ·05	14 ·42	15	20	Mon. 14	3 ·89	19 ·05	16
22	Mon 15	2 ·68	10 ·50	15	22	Fri. 16	2 ·07	15 ·45	16	21	Tues. 15	4 ·80	20 ·02	17
23	Tues. 16	3 ·76	11 ·60	16	23	Sat 17	3 ·07	16 ·48	17				21 ·96	
24	Wed. 17	4 ·82	12 ·68	17	24	Sun. 18	4 ·04	17 ·46	18	22	Wed. 16	5 ·71	22 ·89	18
25	Thur. 18	5 ·86	13 ·75	18	25	Mon. 19	5 ·00	18 ·43	19	23	Thur. 17	6 ·60	23 ·82	19
26	Fri. 19	6 ·88	14 ·79	19			6 ·94			24	Fri. 18	7 ·50	24 ·75	20
27	Sat. 20	7 ·88	15 81	20	26	Tues. 20	7 ·86	19 ·39	20	25	Sat. 19	8 ·40	25 ·69	21
28	Sun. 21	8 ·86	16 ·81	21	27	Wed. 21	8 ·78	20 ·33	21	26	Sun. 20	9 ·30	26 ·63	22
29	Mon. 22	9 ·82	17 ·79	22	28	Thur. 22	9 ·68	21 ·27	22	27	Mon. 21	10 ·21	27 ·58	23
30	Tues. 23	10 ·75	18 ·76	23	29	Fri. 23	10 ·58	22 ·21	23	28	Tues. 22	11 ·13	1 ·54	24
1	Wed. 24	11 ·66	19 ·72	24	30	Sat. 24	11 ·47	23 ·14	24	29	Wed. 23	12 ·07	2 ·51	25
2	Thur. 25	12 ·60	20 ·66	25	1	Sun. 25	12 ·37	24 ·07	25	30	Thur. 24	13 ·02	3 ·51	26
3	Fri. 26	13 ·51	21 ·60	26				25 ·01		31	Fri. 25	14 ·00	4 ·53	27
4	Sat. 27	14 ·41	22 ·52	27	2	Mon. 26	13 ·28	26 ·95	26	1	Sat. 26	A ·00	5 ·57	28
5	Sun.●28	A ·32	23 ·46	28	3	Tues. 27	14 ·19	27 ·91	27	2	Sun. 27	1 ·01	6 ·62	29
6	Mon. 29	1 ·22	24 ·40	29	4	Wed. 28	A ·12	1 ·88	28	3	Mon. 28	2 ·05	7 ·70	1
7	Tues. 30	2 ·13	25 ·33	1	5	Thur. 29	1 ·06	2 ·87	29	4	Tues. 29	3 ·11	8 ·79	2
		3 ·04			6	Fri. 30	2 ·02	3 ·87	1	5	Wed. 30	4 ·18	9 ·90	3
8	Wed. 31	4 ·96	26 ·28	2	7	Sat. 31	3 ·00	4 ·89	2	6	Thur. 31	5 ·26	... ...	4
							4 ·99							
	Feb.					**April.**					**June.**			
9	Thur. 1	5 ·91	27 ·24	3	8	Sun. 1	... ...	5 ·95	3	7	Fri. 1	6 ·34	10 ·01	5
10	Fri. 2	6 ·87	1 ·52	4	9	Mon. 2	5 ·01	. ...	4	8	Sat. 2	7 ·42	11 ·11	6
11	Sat. 3	7 ·86	2 ·22	5	10	Tues. 3	6 ·04	6 ·01	5	9	Sun. 3	8 ·49	12 ·21	7
12	Sun. 4	8 ·85	3 ·23	6	11	Wed. 4	7 ·10	7 ·09	6	10	Mon. 4	9 ·55	13 ·29	8
13	Mon. 5	9 ·87	4 ·27	7	12	Thur. 5	8 ·17	8 ·19	7	11	Tues. 5	10 ·58	14 ·36	9
14	Tues. 6	10 ·91	5 ·82	8	13	Fri. 6	9 ·26	9 ·29	8	12	Wed. 6	11 ·59	15 ·41	10
15	Wed. 7	11 ·96	6 ·39	9	14	Sat. 7	10 ·35	10 ·40	9	13	Thur. 7	12 ·58	16 ·43	11
16	Thur. 8	... ...	7 ·49	10	15	Sun. 8	11 ·43	11 ·51	10	14	Fri. 8	13 ·56	17 ·44	12
17	Fri. 9	12 ·04	8 ·59	11	16	Mon. 9	12 ·48	12 60	11	15	Sat. 9	14 ·51	18 ·42	13
18	Sat. 10	13 ·13	9 ·70	12	17	Tues. 10	13 ·55	13 ·68	12	16	Sun. 10	ℙ ·44	19 ·40	14
19	Sun. 11	14 ·22	10 ·80	13	18	Wed. 11	14 59	14 ·73	13	17	Mon. 11	1 ·37	20 ·35	15
20	Mon. 12	ℙ ·30	11 ·90	14	19	Thur. 12	ℙ ·60	15 ·77	14	18	Tues. 12	2 ·28	21 ·29	16
21	Tues. 13	1 ·38	12 ·99	15	20	Fri. 13	1 ·60	16 ·79	15	19	Wed. 13	3 ·18	22 ·23	17
22	Wed. 14	2 ·43	... ...	16	21	Sat. 14	2 ·58	17 ·79	16			4 ·08		
23	Thur. 15	3 ·47	13 ·06	17	22	Sun. 15	3 ·54	18 ·76	17	20	Thur. 14	5 ·98	23 ·16	18
24	Fri. 16	4 ·49	14 ·10	18	23	Mon. 16	4 ·47	19 ·72	18	21	Fri. 15	6 ·87	24 ·11	19
25	Sat. 17	5 ·49	15 ·13	19	24	Tues. 17	5 ·39	20 ·67	19				25 ·03	
26	Sun. 18	6 ·47	16 ·14	20	25	Wed. 18	6 ·30	21 ·62	20	22	Sat. 16	7 ·77	26 ·96	20
27	Mon. 19	7 ·43	17 ·12	21	26	Thur. 19	7 ·20	22 ·55	21	23	Sun. 17	8 ·67	27 ·91	21
28	Tues. 20	8 ·37	18 ·10	22	27	Fri. 20	8 ·11	23 ·48	22	24	Mon. 18	9 ·61	1 ·87	22
29	Wed. 21	9 ·29	19 ·06	23	28	Sat. 21	9 ·00	24 ·41	23	25	Tues. 19	10 ·55	2 ·84	23
			20 ·00				10 ·90			26	Wed. 20	11 ·50	3 ·84	24
30	Thur. 22	10 ·21	21 ·93	24	29	Sun. 22	11 ·80	25 ·34	24	27	Thur. 21	12 ·48	4 ·85	25
1	Fri. 23	11 ·11	22 ·86	25	30	Mon. 23	12 ·71	26 ·29	25	28	Fri. 22	13 ·47	5 ·88	26
		12 ·01			31	Tues. 24	13 ·64	27 ·24	26	29	Sat. 23	14 ·49	6 ·93	27
2	Sat. 24	13 ·91	23 ·80	26	1	Wed. 25	14 ·58	1 ·21	27	30	Sun. 24	A ·53	... ...	28
3	Sun. 25	14 ·81	24 ·78	27	2	Thur. 26	A ·54	2 ·19	28	31	Mon. 25	1 ·58	7 ·00	29
4	Mon. 26	A ·72	25 ·67	28	3	Fri. 27	1 ·51	3 ·19	29	32	Tues. 26	2 ·66	8 ·10	30
5	Tues. 27	1 ·68	26 ·62	29	4	Sat. 28	2 ·51	4 ·21	30	1	Wed. 27	3 ·74	9 ·20	1
6	Wed. 28	2 ·56	27 ·57	30	5	Sun. 29	3 ·53	5 ·26	1	2	Thur. 28	4 ·82	10 ·30	2
					6	Mon. 30	4 ·57	6 ·32	2	3	Fri. 29	5 ·90	11 ·41	3
										4	Sat. 30	6 ·97	12 ·51	4

Īśvara. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Phālguna.** *Bahula.*

Īśvara. **Kumbha—Māgi.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.*

H. 614 *Shawwāl* — *H.* 614 *Zī-ḳa'da* — *H.* 614 *Zī-ḥijja* — *H.* 615 *Muḥarram* — *H.* 615 *Ṣafar* — *H.* 615 *Rabī-ul awwal*

Īśvara. **Mīna—Pangguni.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyeshtha.** *Bahula.*

Bahudhānya. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Śukla.* **Jyeshtha.** *Bahula.*

Bahudhānya. **Vṛishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* **Āshāḍha.** *Śukla.* **Āshāḍha.** *Bahula.*

Bahudhānya. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa.** *Śukla.* **Śrāvaṇa.** *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. 1218. **Kollam 394,** { **N. Malabar—Aug.** **Hijra 615.** **Vikrama 1275.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 30.** **Bengal San. 624.**
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.**				
Bahudhānya. **Karkataka—Ādi.** 5	Sun.	1	... ...	13 ·60	5	4	Sat.	1	10 ·87	20 ·35	8	*Bahudhānya.* **Vrischika—Kārttigai.** 5	Thur.	1	12 ·49	27 ·60	10
6	Mon.	2	*Sukla.* 7 ·03	14 ·67	6	5	Sun.	2	11 ·79	21 ·30	9	6	Fri.	2	13 ·41	1 ·54	11
7	Tues.	3	8 ·06	15 ·72	7	6	Mon.	3	12 ·69	22 ·25	10	7	Sat.	3	14 ·34	2 ·50	12
8	Wed.	4	9 ·07	16 ·75	8	7	Tues.	4	13 ·59	23 ·18	11	8	Sun.	4	P ·29	3 ·47	13
9	Thur.	5	10 ·06	17 ·76	9	8	Wed.	5	14 ·49	24 ·11	12	9	Mon.	5	1 ·25	4 ·46	14
10	Fri.	6	{ 11 ·04 / 12 ·99	18 ·75	10	9	Thur.	6	P ·39	25 ·04 / 26 ·92	13	10	Tues.	6	2 ·23	5 ·47	15
11	Sat.	7	13 ·93	19 ·73	11	10	Fri.	7	1 ·30	27 ·92	14	11	Wed.	7	3 ·22	6 ·50	16
12	Sun.	8	14 ·85	20 ·68	12	11	Sat.	8	2 ·21	1 ·87	15	12	Thur.	8	4 ·25	7 ·54	17
13	Mon. ○	9	P ·76	21 ·63	13	12	Sun.	9	3 ·14	2 ·84	16	13	Fri.	9	5 ·30	8 ·61	18
14	Tues.	10	1 ·66	22 ·57	14	13	Mon.	10	4 ·08	3 ·81	17	14	Sat.	10	6 ·35	9 ·70	19
15	Wed.	11	2 ·56	23 ·50	15	14	Tues.	11	5 ·04	4 ·81	18	15	Sun.	11	7 ·43	10 ·80	20
16	Thur.	12	3 ·46	24 ·44	16	15	Wed.	12	6 ·02	5 ·83	19	16	Mon.	12	8 ·52	11 ·91	21
17	Fri.	13	4 ·35	25 ·37	17	16	Thur.	13	7 ·02	6 ·87	20	17	Tues.	13	9 ·61	... ...	22
18	Sat.	14	5 ·26	26 ·30	18	17	Fri.	14	8 ·04	7 ·94	21	18	Wed.	14	10 ·69	12 ·02	23
19	Sun.	15	6 ·17	27 ·24	19	18	Sat.	15	9 ·07	. ...	22	19	Thur.	15	11 ·76	13 ·12	24
20	Mon.	16	7 ·09	1 ·20	20	19	Sun.	16	10 ·14	8 ·00	23	20	Fri.	16	12 ·82	14 ·21	25
21	Tues.	17	{ 8 ·03 / 9 ·98	2 ·18	H. 615 21	20	Mon.	17	11 ·21	9 ·10	24	21	Sat.	17	13 ·86	15 ·29	26
22	Wed.	18	10 ·97	3 ·16	22	21	Tues.	18	12 ·30	10 ·20	25	22	Sun.	18	14 ·88	16 ·34	27
23	Thur.	19	*Bahula.* 11 ·96	4 ·17	23	22	Wed.	19	13 ·38	11 ·31	26	23	Mon.	19	— A ·88	17 ·37	28
24	Fri.	20	12 ·98	5 ·19	24	23	Thur.	20	14 ·47	12 ·42	27	24	Tues.	20	1 ·86	18 ·38	—29
25	Sat.	21	.. ..	6 ·24	25	24	Fri.	21	— A ·55	13 ·51	28	25	Wed.	21	2 ·81	19 ·38	1
26	Sun.	22	13 ·01	7 ·32	26	25	Sat.	22	1 ·61	14 ·59	—29	26	Thur.	22	3 ·76	20 ·35	2
27	Mon.	23	14 ·08	8 ·40	27	26	Sun.	23	2 ·64	15 ·66	1	27	Fri.	23	4 ·69	21 ·31	3
28	Tues. ●	24	— A ·15	9 ·50	28	27	Mon.	24	3 ·65	16 ·71	2	28	Sat.	24	5 ·60	22 ·26	4
29	Wed.	25	1 ·23	10 ·60	—29	28	Tues.	25	4 ·65	17 ·73	3	—29	Sun.	25	6 ·51	23 ·20	5
30	Thur.	26	2 ·31	11 ·71	1	29	Wed.	26	5 ·62	18 ·73	4	1	Mon.	26	7 ·41	24 ·13	6
—31	Fri.	27	3 ·39	12 ·82	2	—30	Thur.	27	6 ·58	19 ·72	5	2	Tues.	27	8 ·32	25 ·07	7
1	Sat.	28	4 ·46	13 ·91	3	1	Fri.	28	*Sukla.* 7 ·52	20 ·68	6	3	Wed.	28	9 ·22	26 ·00 / 27 ·93	8
2	Sun.	29	*Sukla.* 5 ·53	14 ·98	4	2	Sat.	29	8 ·45	21 ·65	7	4	Thur.	29	10 ·14	1 ·87	9
3	Mon.	30	6 ·56	... ...	5	3	Sun.	30	9 ·36	22 ·59	8	5	Fri.	30	{ 11 ·05 / 12 ·97	2 ·83	10
4	Tues.	31	7 ·56	15 ·03	6												
	Aug.						**Oct.**						**Dec.**				
Bahudhānya. **Simha—Āvani.** 5	Wed.	1	8 ·55	16 ·07	7	4	Mon.	1	10 ·23	23 ·52	9	*Bahudhānya.* **Dhanus—Mārgali.** 6	Sat.	1	*Bahula.* 13 ·92	3 ·80	H. 615 11
6	Thur.	2	9 ·53	17 ·08	8	5	Tues.	2	11 ·16	24 ·45	10	7	Sun.	2	14 ·88	4 ·79	12
7	Fri.	3	10 ·49	18 ·09	9	6	Wed.	3	{ 12 ·07 / 13 ·98	25 ·38	11	8	Mon.	3	P ·87	5 ·79	13
8	Sat.	4	11 ·43	19 ·06	10	7	Thur.	4	14 ·88	26 ·32	12	9	Tues.	4	1 ·86	6 ·81	14
9	Sun.	5	*Śrāvana.* 12 ·35	20 ·02 / 21 ·97	11	8	Fri.	5	P ·80	27 ·26	13	10	Wed.	5	2 ·89	7 ·85	15
10	Mon.	6	13 ·26	22 ·90	12	9	Sat.	6	*Āśvina.* 1 ·72	1 ·21	14	11	Thur.	6	3 ·94	8 ·93	16
11	Tues.	7	14 ·16	23 ·84	13	10	Sun.	7	2 ·66	2 ·16	15	12	Fri.	7	... ...	... ...	17
12	Wed.	8	{ P ·06 / 1 ·96	24 ·77	14	11	Mon.	8	3 ·62	3 ·14	16	13	Sat.	8	4 ·00	9 ·01	18
13	Thur.	9	2 ·86	25 ·70	15	12	Tues.	9	4 ·60	4 ·13	17	14	Sun.	9	5 ·08	10 ·10	19
14	Fri.	10	3 ·76	26 ·64	16	13	Wed.	10	5 ·61	5 ·15	18	15	Mon.	10	6 ·16	11 ·21	20
15	Sat.	11	4 ·68	27 ·58	17	14	Thur.	11	6 ·63	6 ·18	19	16	Tues.	11	7 ·25	12 ·32	21
16	Sun.	12	5 ·59	1 ·54	18	15	Fri.	12	7 ·67	7 ·23	20	17	Wed.	12	8 ·34	13 ·43	22
17	Mon.	13	6 ·54	2 ·51	19	16	Sat.	13	8 ·73	8 ·31	21	18	Thur.	13	9 ·42	14 ·52	23
18	Tues.	14	*Bahula.* 7 ·50	3 ·49	20	17	Sun.	14	9 ·81	9 ·40	22	19	Fri.	14	10 ·17	15 ·59	24
19	Wed.	15	8 ·48	4 ·49	H. 615 21	18	Mon.	15	10 ·90	10 ·51	23	20	Sat.	15	11 ·51	16 ·65	25
20	Thur.	16	9 ·47	5 ·51	22	19	Tues.	16	11 ·98	11 ·61	24	21	Sun.	16	12 ·53	17 ·68	26
21	Fri.	17	10 ·49	6 ·56	23	20	Wed.	17	... ...	12 ·72	25	22	Mon.	17	13 ·52	18 ·71	27
22	Sat.	18	11 ·52	7 ·62	24	21	Thur.	18	12 ·07	13 ·82	26	23	Tues.	18	14 ·50	19 ·71	28
23	Sun.	19	12 ·58	8 ·70	25	22	Fri.	19	13 ·14	14 ·90	27	24	Wed.	19	— A ·46	20 ·68	29
24	Mon.	20	13 ·66	9 ·80	26	23	Sat.	20	14 ·20	15 ·98	28	25	Thur.	20	1 ·41	21 ·63	—30
25	Tues.	21	14 ·75	10 ·90	27	24	Sun.	21	— A ·23	.. ...	29	26	Fri.	21	2 ·34	22 ·60	1
26	Wed.	22	— A ·83	... ...	28	25	Mon.	22	*Sukla* 1 ·26	16 ·02	—30	27	Sat.	22	3 ·26	23 ·53	2
27	Thur.	23	1 ·91	11 ·01	29	26	Tues.	23	2 ·25	17 ·05	1	28	Sun.	23	4 ·16	24 ·48	3
28	Fri.	24	2 ·98	12 ·12	—30	27	Wed.	24	3 ·22	18 ·06	2	29	Mon.	24	{ 5 ·06 / 6 ·96	25 ·41	4
29	Sat.	25	... ...	13 ·21	1	28	Thur.	25	4 ·18	19 ·04	3	—30	Tues.	25	7 ·86	26 ·34	5
30	Sun.	26	*Sukla.* 3 ·04	14 ·29	2	29	Fri.	26	5 ·12	20 ·01 / 21 ·98	H. 615 4	1	Wed.	26	*Sukla.* 8 ·78	27 ·27	6
31	Mon.	27	4 ·08	15 ·35	3	—30	Sat.	27	{ 6 ·05 / 7 ·97	22 ·92	5	2	Thur.	27	9 ·70	1 ·22	7
—32	Tues.	28	5 ·09	16 ·38	4	1	Sun.	28	8 ·88	23 ·86	6	3	Fri.	28	10 ·63	2 ·17	8
1	Wed.	29	6 ·09	17 ·41	5	2	Mon.	29	9 ·79	24 ·79	7	4	Sat.	29	11 ·57	3 ·13	9
2	Thur.	30	7 ·06	18 ·41	6	3	Tues.	30	10 ·69	25 ·73	8	5	Sun.	30	12 ·53	4 ·11	10
3	Fri.	31	{ 8 ·02 / 9 ·95	19 ·39	7	4	Wed.	31	11 ·59	26 ·66	9	6	Mon.	31	13 ·52	5 ·11	11

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. 1219. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·41.** **Śaka 1141.** **Kaliyuga 4320.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·36.** **(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.**			
7	Tues. 1	Pausha. 14 ·51	6 ·13	12	7	Fri. 1	Phālguna. 14 ·94	10 ·00	12	7	Wed. 1	Vaiśākha. P ·39	16 ·20	14
8	Wed. ○2	P ·54	7 ·17	13	8	Sat. 2	... ...	11 ·11	13	8	Thur. 2	1 ·41	17 ·26	15
9	Thur. 3	1 ·58	8 ·23	14	9	Sun. 3	P ·02	12 ·22	14	9	Fri. 3	2 ·43	18 ·30	16
10	Fri. 4	2 ·64	9 ·31	15	10	Mon. 4	1 ·11	13 ·32	15	10	Sat. 4	3 ·42	19 ·33	17
11	Sat. 5	3 ·72	10 ·40	16	11	Tues. 5	2 ·20	14 ·42	16	11	Sun. 5	4 ·40	20 ·33	18
12	Sun. 6	4 ·81	11 ·51	17	12	Wed. 6	3 ·27	15 51	17	12	Mon. 6	5 ·35	21 ·31	19
13	Mon. 7	5 ·89	12 ·62	18	13	Thur. 7	4 ·33	16 ·59	18	13	Tues. 7	6 ·29	22 ·27	20
14	Tues. 8	6 ·98	13 ·73	19	14	Fri. 8	5 ·38	17 ·64	19	14	Wed. 8	7 ·21	23 ·23	21
15	Wed. 9	... ..	14 ·82	20	15	Sat. 9	6 ·38	18 ·67	20	15	Thur. 9	8 ·12	24 ·17	22
16	Thur. 10	Bahula. 7 ·06	15 ·90	21	16	Sun. 10	7 ·36	19 ·68	21	16	Fri. 10	9 ·02 / 10 ·91	25 ·11	23
17	Fri. 11	8 ·11	16 ·96	22	17	Mon. 11	8 ·34	20 ·67	22	17	Sat. 11	Bahula. 11 ·81	26 ·04 / 27 ·97	24
18	Sat. 12	9 ·15	... ...	23	18	Tues. 12	9 ·30	21 ·65	23	18	Sun. 12	12 ·71	1 ·90	25
19	Sun. 13	10 ·17	17 ·00	24	19	Wed. 13	10 ·24	22 ·61	24	19	Mon. 13	13 ·61	2 ·84	26
20	Mon. 14	11 ·17	18 ·08	25	20	Thur. 14	11 ·17	23 ·55	25	20	Tues. 14	14 ·53	3 ·80	27
21	Tues. 15	12 ·14	19 ·03	26	21	Fri. 15	12 ·08 / 13 ·98	24 ·49	26	21	Wed. 15	—A ·46	4 ·76	28
22	Wed. 16	13 ·12	20 ·01 / 21 ·98	27	22	Sat. 16	14 ·88	25 ·42	27	22	Thur. 16	1 ·40	5 ·73	—29
23	Thur. 17	14 ·05 / A ·97	22 ·03	28	23	Sun. 17	—A ·78	26 ·36	28	23	Fri. 17	2 ·35	6 ·73	1
24	Fri. 18	1 ·89	23 ·88	—29	24	Mon. 18	1 ·68	27 ·29	—29	24	Sat. 18	3 ·33	7 ·74	2
25	Sat. 19	2 ·80	24 ·81	1	25	Tues. 19	2 ·58	1 ·23	1	25	Sun. 19	4 ·32	8 ·79	3
26	Sun. 20	3 ·70	25 ·74	2	26	Wed. 20	3 ·50	2 ·17	2	26	Mon. 20	5 ·35	9 ·84	4
27	Mon. 21	4 ·60	26 ·67	3	27	Thur. 21	4 ·43	3 ·12	3	27	Tues. 21	6 ·38	10 ·92	5
28	Tues. 22	5 ·50	27 ·61	4	28	Fri. 22	5 ·37	4 ·09	4	28	Wed. 22	7 ·44	... ..	6
—29	Wed. 23	Sukla. 6 ·41	1 ·55	5	29	Sat. 23	6 ·32	5 ·08	5	29	Thur. 23	8 ·51	11 ·01	7
1	Thur. 24	7 ·33	2 ·50	6	—30	Sun. 24	7 ·30	6 ·09	6	30	Fri. 24	9 ·59	12 ·11	8
2	Fri. 25	8 ·26	3 ·46	7	1	Mon. 25	8 ·30	7 ·11	7	31	Sat. 25	10 ·68	13 ·23	9
3	Sat. 26	9 ·20	4 ·44	8	2	Tues. 26	9 ·32	8 ·16	8	—32	Sun. 26	11 ·75	14 ·33	10
4	Sun. 27	10 ·16	5 ·48	9	3	Wed. 27	10 ·37	9 ·22	9	1	Mon. 27	12 ·82	15 ·48	11
5	Mon. 28	11 ·14	6 ·45	10	4	Thur. 28	11 ·43	10 ·31	10	2	Tues. 28	13 ·87	16 ·51	12
6	Tues. 29	12 ·15	7 ·49	11	5	Fri. 29	12 ·50	11 ·41	11	3	Wed. 29	14 ·91	17 ·57	13
7	Wed. 30	13 ·17	8 ·54	12	6	Sat. 30	13 ·58	12 ·52	12	4	Thur. 30	P ·92	18 ·63	14
8	Thur. 31	14 ·21	9 ·61	13	7	Sun. 31	14 ·67	13 ·62	13	5	Fri. 31	Jyeshtha. 1 ·91	19 ·65	15
	Feb.					**April.**					**June.**			
9	Fri. 1	Māgha. P ·27	10 ·70	14	8	Mon. 1	Chaitra. P ·75	14 ·72	14	6	Sat. 1	2 ·88	20 ·67	16
10	Sat. 2	1 ·34	11 ·80	15	9	Tues. 2	1 ·82	15 ·82	15	7	Sun. 2	3 ·83	21 ·64	17
11	Sun. 3	2 ·43	12 ·92	16	10	Wed. 3	2 ·87	16 ·90	16	8	Mon. 3	4 ·77	22 ·61	18
12	Mon. 4	3 ·52	... ...	17	11	Thur. 4	3 ·90	17 ·95	17	9	Tues. 4	5 ·69	23 ·56	19
13	Tues. 5	4 ·61	13 ·02	18	12	Fri. 5	4 ·92	18 ·99	18	10	Wed. 5	6 ·60	24 ·51	20
14	Wed. 6	5 ·68	14 ·12	19	13	Sat. 6	5 ·91	... ...	19	11	Thur. 6	7 ·50	25 ·45	21
15	Thur. 7	6 ·73	15 ·20	20	14	Sun. 7	6 ·89	19 ·00	20	12	Fri. 7	8 ·40	26 ·38	22
16	Fri. 8	7 ·77	16 ·27	21	15	Mon. 8	7 ·84	20 ·01 / 21 ·98	21	13	Sat. 8	9 ·29	27 ·31	23
17	Sat. 9	8 ·78	17 ·33	22	16	Tues. 9	8 ·78	22 ·94	22	14	Sun. 9	10 ·18	1 ·24	24
18	Sun. 10	9 ·79	18 ·35	23	17	Wed. 10	9 ·71	23 ·89	23	15	Mon. 10	11 ·09	2 ·18	25
19	Mon. 11	10 ·76	19 ·36	24	18	Thur. 11	10 ·61	24 ·83	24	16	Tues. 11	12 ·00 / 13 ·93	3 ·13	26
20	Tues. 12	11 ·72	20 ·34	25	19	Fri. 12	11 ·51	25 ·77	25	17	Wed. 12	14 ·87	4 ·09	27
21	Wed. 13	12 ·66	21 ·31	26	20	Sat. 13	12 ·41	26 ·70	26	18	Thur. 13	—A ·83	5 ·06	28
22	Thur. 14	13 ·59	22 ·27	27	21	Sun. 14	13 ·32	27 ·63	27	19	Fri. 14	1 ·81	6 ·05	29
23	Fri. 15	14 ·50	23 ·22	28	22	Mon. 15	14 ·21	1 ·56	28	20	Sat. 15	2 ·79	7 ·07	—30
24	Sat. 16	—A ·40	24 ·15	29	23	Tues. 16	—A ·12	2 ·50	29	21	Sun. 16	3 ·82	8 ·10	1
25	Sun. 17	1 ·30	25 ·08	—30	24	Wed. 17	1 ·03 / 2 ·95	3 ·45	—30	22	Mon. 17	4 ·86	9 ·15	2
26	Mon. 18	2 ·21	26 ·01 / 27 ·95	1	25	Thur. 18	3 ·90	4 ·43	1	23	Tues. 18	5 ·92	10 ·22	3
27	Tues. 19	3 ·11	1 ·89	2	26	Fri. 19	4 ·86	5 ·41	2	24	Wed. 19	6 ·99	11 ·31	4
28	Wed. 20	Sukla. 4 ·02 / 5 ·94	2 ·84	3	27	Sat. 20	5 ·84	6 ·41	3	25	Thur. 20	... ...	12 ·42	5
29	Thur. 21	6 ·86	3 ·79	4	28	Sun. 21	6 ·82	7 ·43	4	26	Fri. 21	7 ·08	13 ·53	6
—30	Fri. 22	7 ·80	4 ·76	5	29	Mon. 22	7 ·85	8 ·47	5	27	Sat. 22	8 ·16	14 ·63	7
1	Sat. 23	8 ·76	5 ·76	6	30	Tues. 23	8 ·89	9 ·53	6	28	Sun. 23	9 ·23	15 ·73	8
2	Sun. 24	9 ·74	6 ·77	7	—31	Wed. 24	9 ·94	10 ·62	7	29	Mon. 24	10 ·30	16 ·81	9
3	Mon. 25	10 ·74	7 ·80	8	1	Thur. 25	... ...	11 ·71	8	30	Tues. 25	11 ·35	17 ·88	10
4	Tues. 26	Phāl. 11 ·76	8 ·85	9	2	Fri. 26	Vaiśākha. 10 ·02	12 ·81	9	—31	Wed. 26	12 ·38	18 ·94	11
5	Wed. 27	12 ·81	9 ·92	10	3	Sat. 27	11 ·10	13 ·92	10	1	Thur. 27	13 ·39	19 ·97	12
6	Thur. 28	13 ·87	... ...	11	4	Sun. 28	12 ·19	... ...	11	2	Fri. 28	14 ·89	20 ·98	13
					5	Mon. 29	13 ·27	14 ·03	12	3	Sat. ○29	P ·86	21 ·97	14
					6	Tues. 30	14 ·34	15 ·13	13	4	Sun. 30	1 ·81	22 ·94	15

Bahudhānya. Makara—Tai. Bahudhānya. Kumbha—Māśi. Pramāthin. Mīna—Pāṅguni. Pramāthin. Mēsha—Chittirai. H. 615 Zi-l-ka'da. H. 615 Zi-l-hijja. H. 616 Muharram. H. 616 Śafar. Pramāthin. Vrishabha—Vaigāśi. H. 616 Śafar. H. 616 Rabi-ul awwal. Pramāthin. Mithuna—Āni. H. 616 Rabi-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. 1219. **Kollam 395,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 616.** Commences **March 19.** **Vikrama 1276.** **Bengal San. 625.** **(N. Cycle) Subhānu.**

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.			
Pramāthin. **Karkataka—Ādi.** 5	Mon. 1	2 ·24	23 ·90	16
6	Tues. 2	3 ·16	24 ·85	17
7	Wed. 3	4 ·07 / 5 ·97	25 ·78	18
8	Thur. 4	6 ·88	26 ·72	19
9	Fri. 5	7 ·77	27 ·65	20
10	Sat. 6	8 ·67	1 ·59	21
11	Sun. 7	9 ·57	2 ·52	22
12	Mon. 8	10 ·49	3 ·46	23
13	Tues. 9	11 ·41	4 ·42	24
14	Wed. 10	12 ·35	5 ·39	25
15	Thur. 11	13 ·31	6 ·38	26
16	Fri. 12	14 ·29	7 ·39	27
17	Sat. 13	—**A** ·28	8 ·41	28
18	Sun. 14	1 ·30	9 ·46	—29
19	Mon. 15	2 ·35	10 ·53	1
20	Tues. 16	3 ·41	11 ·62	2
21	Wed. 17	4 ·47	12 ·72	3
22	Thur. 18	5 ·55	13 ·82	4
23	Fri. 19	6 ·64	14 ·93	5
24	Sat. 20	7 ·73	.. ..	6
25	Sun. 21	8 ·79	15 ·03	7
26	Mon. 22	9 ·84	16 ·12	8
27	Tues. 23	10 ·87	17 ·20	9
28	Wed. 24	11 ·88	18 ·26	10
29	Thur. 25	12 ·88	19 ·29	11
30	Fri. 26	13 ·84	20 ·30	12
31	Sat. 27	14 ·79	21 ·29	13
—32	Sun. 28	**P** ·73	22 ·28	14
1	Mon. 29	1 ·66	23 ·24	15
2	Tues. 30	2 ·57	24 ·18	16
3	Wed. 31	3 ·47	25 ·12	17
	Aug.			
Pramāthin. **Simha—Āvaṇi.** 4	Thur. 1	4 ·37	26 ·05 / 27 ·99	18
5	Fri. 2	5 ·26	1 ·92	19
6	Sat. 3	6 ·17	2 ·86	20
7	Sun. 4	7 ·07 / 8 ·98	3 ·80	21
8	Mon. 5	9 ·91	4 ·75	22
9	Tues. 6	10 ·86	5 ·73	23
10	Wed. 7	11 ·81	6 ·71	24
11	Thur. 8	12 ·79	7 ·71	25
12	Fri. 9	13 ·79	8 ·73	26
13	Sat. 10	14 ·81	9 ·77	27
14	Sun. 11	—**A** ·85	10 ·83	28
15	Mon. 12	1 ·91	11 ·92	29
16	Tues. 13	2 ·99	.. ...	—30
17	Wed. 14	... ..	12 ·02	1
18	Thur. 15	3 ·07	13 ·12	2
19	Fri. 16	4 ·15	14 ·23	3
20	Sat. 17	5 ·24	15 ·33	4
21	Sun. 18	6 ·28	16 ·43	5
22	Mon. 19	7 ·35	17 ·51	6
23	Tues. 20	8 ·38	18 ·57	7
24	Wed. 21	9 ·40	19 ·61	8
25	Thur. 22	10 ·39	20 ·62	9
26	Fri. 23	11 ·37	21 ·63	10
27	Sat. 24	12 ·32	22 ·61	11
28	Sun. 25	13 ·25	23 ·57	12
29	Mon. 26	14 ·18	24 ·52	13
30	Tues. 27	**P** ·09	25 ·46	14
—31	Wed. 28	1 ·00 / 2 ·90	26 ·40	15
1	Thur. 29	3 ·80	27 ·33	16
2	Fri. 30	4 ·69	1 ·26	17
3	Sat. 31	5 ·59	2 ·19	18

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.			
Pramāthin. **Kanyā—Purattāsi.** 4	Sun. 1	*Bahula.* 6 ·51	3 ·13	19
5	Mon. 2	7 ·44	4 ·08	20
6	Tues. 3	8 ·39	5 ·05	21
7	Wed. 4	9 ·35	6 ·03	22
8	Thur. 5	10 ·33	7 ·03	23
9	Fri. 6	11 ·32	8 ·04	24
10	Sat. 7	12 ·34	9 ·08	25
11	Sun. 8	13 ·39	10 ·15	26
12	Mon. 9	14 ·45	11 ·22	27
13	Tues. 10	—**A** ·53	12 ·32	28
14	Wed. 11	1 ·61	13 ·42	29
15	Thur. 12	2 ·70	14 ·52	1
16	Fri. 13	3 ·78	15 ·64	2
17	Sat. 14	4 ·85	16 ·73	3
18	Sun. 15	5 ·90	17 ·81	4
19	Mon. 16	*Sukla.* 6 ·93	18 ·88	5
20	Tues. 17	7 ·95	19 ·92	6
21	Wed. 18	8 ·94	20 ·95	7
22	Thur. 19	9 ·92	21 ·95	8
23	Fri. 20	10 ·87	22 ·94	9
24	Sat. 21	11 ·82	23 ·90	10
25	Sun. 22	12 ·73	24 ·85	11
26	Mon. 23	13 ·65	25 ·81	12
27	Tues. 24	14 ·56	26 ·74	13
28	Wed. 25	**P** ·46	27 ·67	14
29	Thur. 26	1 ·36	1 ·60	15
—30	Fri. 27	2 ·26	2 ·53	16
1	Sat. 28	3 ·17	3 ·47	17
2	Sun. 29	4 ·09	4 ·43	18
3	Mon. 30	5 ·02 / 6 ·96	5 ·38	19
	Oct.			
Pramāthin. **Tulā—Aippāsi.** 4	Tues. 1	*Bahula.* 7 ·91	6 ·36	20
5	Wed. 2	8 ·90	7 ·35	21
6	Thur. 3	9 ·90	8 ·36	22
7	Fri. 4	10 ·93	9 ·40	23
8	Sat. 5	11 ·97	10 ·46	24
9	Sun. 6	.. ..	11 ·53	25
10	Mon. 7	12 ·04	12 ·62	26
11	Tues. 8	13 ·11	13 ·72	27
12	Wed. 9	14 ·19	14 ·83	28
13	Thur. 10	—**A** ·28	15 ·94	29
14	Fri. 11	1 ·37	... ...	—30
15	Sat. 12	2 ·44	16 ·04	1
16	Sun. 13	3 ·49	17 ·12	2
17	Mon. 14	4 ·53	18 ·19	3
18	Tues. 15	*Sukla.* 5 ·54	19 ·24	4
19	Wed. 16	6 ·53	20 ·27	5
20	Thur. 17	7 ·52	21 ·28	6
21	Fri. 18	8 ·47	22 ·26	7
22	Sat. 19	9 ·41	23 ·23	8
23	Sun. 20	10 ·33	24 ·19	9
24	Mon. 21	11 ·25	25 ·14	10
25	Tues. 22	12 ·16	26 ·08	11
26	Wed. 23	13 ·06 / 14 ·96	27 ·01 / 1 ·94	12
27	Thur. 24	**P** ·86	2 ·87	13
28	Fri. 25	1 ·77	3 ·82	14
29	Sat. 26	2 ·69	4 ·76	15
—30	Sun. 27	3 ·63	5 ·72	16
1	Mon. 28	4 ·57	6 ·69	17
2	Tues. 29	5 ·53	7 ·67	18
3	Wed. 30	6 ·52	8 ·69	19
4	Thur. 31	7 ·51	9 ·72	20

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.			
Pramāthin. **Vṛśchika—Kārttigai.** 5	Fri. 1	*Bahula.* 8 ·54	10 ·77	21
6	Sat. 2	9 ·58	11 ·83	22
7	Sun. 3	10 ·65	12 ·92	23
8	Mon. 4	11 ·73	... ...	24
9	Tues. 5	12 ·82	13 ·02	25
10	Wed. 6	13 ·91	14 ·13	26
11	Thur. 7	14 ·99	15 ·24	27
12	Fri. 8	.. ..	16 ·34	28
13	Sat. 9	—**A** ·06	17 ·42	29
14	Sun. 10	1 ·11	18 ·51	1
15	Mon. 11	2 ·15	19 ·56	2
16	Tues. 12	3 17	20 ·59	3
17	Wed. 13	*Sukla.* 4 ·17	21 ·60	4
18	Thur. 14	5 ·14	22 ·59	5
19	Fri. 15	6 ·10	23 ·56	6
20	Sat. 16	7 ·03 / 8 ·96	24 ·53	7
21	Sun. 17	9 ·88	25 ·48	8
22	Mon. 18	10 ·79	26 ·42	9
23	Tues. 19	11 70	27 ·35	10
24	Wed. 20	12 60	1 ·28	11
25	Thur. 21	13 ·50	2 ·21	12
26	Fri. 22	14 40	3 15	13
27	Sat. 23	**P** ·32	4 ·09	14
28	Sun. 24	1 ·26	5 ·05	15
29	Mon. 25	2 ·20	6 ·01	16
—30	Tues. 26	3 ·17	7 ·01	17
1	Wed. 27	4 ·15	8 ·01	18
2	Thur. 28	5 ·15	9 ·03	19
3	Fri. 29	6 ·18	10 ·07	20
4	Sat. 30	7 ·22	11 ·14	21
	Dec.			
Pramāthin. **Dhanus—Mārgali.** 5	Sun. 1	*Bahula.* 8 ·29	12 ·23	22
6	Mon. 2	9 ·37	13 ·32	23
7	Tues. 3	10 ·46	14 ·43	24
8	Wed. 4	11 ·55	15 53	25
9	Thur. 5	12 ·63	16 64	26
10	Fri. 6	13 ·70	17 ·73	27
11	Sat. 7	14 ·76	18 ·81	28
12	Sun. 8	—**A** ·80	19 ·87	29
13	Mon. 9	1 ·81	20 ·91	—30
14	Tues. 10	2 ·81	21 ·92	1
15	Wed. 11	3 78	22 ·92	2
16	Thur. 12	4 ·73	23 ·90	3
17	Fri. 13	*Sukla* 5 ·67	24 ·87	4
18	Sat. 14	6 ·60	25 ·81	5
19	Sun. 15	7 ·52	26 75	6
20	Mon. 16	8 ·43	27 69	7
21	Tues. 17	9 ·33	1 ·63	8
22	Wed. 18	10 ·23	2 ·56	9
23	Thur. 19	11 ·13	3 ·49	10
24	Fri. 20	12 05 / 13 ·97	4 ·43	11
25	Sat. 21	14 ·91	5 ·38	12
26	Sun. ○ 22	**P** ·85	6 ·35	13
27	Mon. 23	1 ·81	7 ·33	14
28	Tues. 24	2 ·80	8 ·38	15
—29	Wed. 25	3 ·81	9 ·35	16
1	Thur. 26	4 ·82	10 ·38	17
2	Fri. 27	5 ·87	11 ·45	18
3	Sat. 28	6 ·94	12 ·53	19
4	Sun. 29	*Bahula.*	13 ·62	20
5	Mon. 30	7 ·02	14 ·73	21
6	Tues. 31	8 ·10	15 ·83	22

H. 616 *Rabi-ul ākhir.* — *H.* 616 *Jamādā'l awwal.* — *H.* 616 *Jamādā'l ākhir.* — *H.* 616 *Rajab.* — *H.* 616 *Sha'bān.* — *H.* 616 *Ramazān.* — *H.* 616 *Shawwāl.*

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. 1220. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·67.** **Śaka 1142.** **Kaliyuga 4321.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·62.** **(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.**			
7	Wed. 1	9 ·19	16 ·94	23	8	Sun. 1	10 ·69	21 ·89	24	7	Fri. 1	12 ·44	27 ·38	25
8	Thur. 2	10 ·28	... ...	24	9	Mon. 2	11 ·67	22 ·90	25	8	Sat. 2	13 ·33	1 ·32	26
9	Fri. 3	11 ·35	17 ·04	25	10	Tues. 3	12 ·65	23 ·89	26	9	Sun. 3	14 ·23	2 ·26	27
10	Sat. 4	12 ·40	18 ·12	26	11	Wed. 4	13 ·61	24 ·86	27	10	Mon. 4	—A ·13	3 ·19	28
11	Sun. 5	13 ·45	19 ·18	27	12	Thur. 5	14 ·54	25 ·82	28			{ 1 ·03		
12	Mon. 6	14 ·47	20 ·22	28	13	Fri. 6	—A ·46	26 ·77	29	11	Tues. 5	{ 2 ·93	4 ·12	—29
13	Tues. 7	—A ·45	21 ·24	—29	14	Sat. 7	1 ·38	27 ·71	—30	12	Wed. 6	3 ·85	5 ·06	1
14	Wed. 8	1 ·43	22 ·25	1	15	Sun. 8	2 ·28	1 ·64	1	13	Thur. 7	4 ·77	6 ·01 }	2
15	Thur. 9	2 ·39	23 ·23	2	16	Mon. 9	3 ·18	2 ·57	2				7 ·98 }	
16	Fri. 10	3 ·32	24 ·20	3	17	Tues. 10	{ 4 ·08	3 ·50	3	14	Fri. 8	5 ·71	8 ·95	3
17	Sat. 11	4 ·25	25 ·15	4			{ 5 ·98			15	Sat. 9	6 ·67	9 ·95	4
18	Sun. 12	5 ·17	26 ·09	5	18	Wed. 11	6 ·89	4 ·45	4	16	Sun. 10	7 ·65	10 ·96	5
19	Mon. 13	{ 6 ·08	27 ·08 }	6	19	Thur. 12	7 ·80	5 ·39	5	17	Mon. 11	8 ·66	... ..	6
		{ 7 ·98	1 ·96 }		20	Fri. 18	8 ·73	6 ·34	6	18	Tues. 12	9 ·67	11 ·00	7
20	Tues. 14	8 ·88	2 ·89	7	21	Sat. 14	9 ·67	7 ·31	7	19	Wed. 13	10 ·72	12 ·06	8
21	Wed. 15	9 ·79	3 ·83	8	22	Sun. 15	10 ·63	8 ·29	8	20	Thur. 14	11 ·77	13 ·14	9
22	Thur. 16	10 ·69	4 ·76	9	23	Mon. 16	11 ·62	9 ·31	9	21	Fri. 15	12 ·84	14 ·23	10
23	Fri. 17	11 ·61	5 ·71	10	24	Tues. 17	12 ·62	10 ·33	10	22	Sat. 16	13 ·92	15 ·33	11
24	Sat. 18	12 ·54	6 ·67	11	25	Wed. 18	13 ·64	11 ·38	11	23	Sun. 17	... ...	16 ·44	12
25	Sun. 19	13 ·48	7 ·66	12	26	Thur. 19	14 ·68	12 ·44	12	24	Mon. 18	14 ·01	17 ·55	13
26	Mon. 20	14 ·45	8 ·65	13	27	Fri. 20	P ·75	13 ·52	13	25	Tues. 19	P ·09	18 ·65	14
27	Tues. 21	P ·44	9 ·66	14	28	Sat. 21	1 ·82	14 ·63	14	26	Wed. 20	1 ·16	19 ·73	15
28	Wed. 22	1 ·44	10 ·70	15	29	Sun. 22	2 ·90	15 ·74	15	27	Thur. 21	2 ·22	20 ·79	16
—29	Thur. 23	2 ·45	11 ·76	16	30	Mon. 23	3 ·98	16 ·84	16	28	Fri. 22	3 ·25	21 ·84	17
1	Fri. 24	3 ·50	12 ·83	17	—31	Tues. 24	... ...	17 ·94	17	29	Sat. 23	4 ·26	22 ·86	18
2	Sat. 25	4 ·57	13 ·92	18	1	Wed. 25	4 ·06	... ...	18	30	Sun. 24	5 ·24	23 ·87	19
3	Sun. 26	5 ·65	.. ...	19	2	Thur. 26	5 ·14	18 ·08	19	—31	Mon. 25	6 ·20	24 ·86	20
4	Mon. 27	6 ·73	14 ·02	20	3	Fri. 27	6 ·19	19 ·12	20	1	Tues. 26	7 ·16	25 ·83	21
5	Tues. 28	7 ·82	15 ·13	21	4	Sat. 28	7 ·23	20 ·17	21	2	Wed. 27	8 ·09	26 ·78	22
6	Wed. 29	8 ·91	16 ·24	22	5	Sun. 29	8 ·24	21 ·21	22			{ 9 ·01		
7	Thur. 30	9 ·98	17 ·34	23	6	Mon. 30	9 ·23	22 ·22	23	3	Thur. 28	{ 10 ·92	27 ·72	23
8	Fri. 31	... ...	18 ·43	24	7	Tues. 31	10 ·20	23 ·21	24	4	Fri. 29	11 ·82	1 ·67	24
										5	Sat. 30	12 ·72	2 ·60	25
										6	Sun. 31	13 ·61	3 ·53	26
	Feb.					**April.**					**June.**			
9	Sat. 1	10 ·04	19 ·49	25	8	Wed. 1	11 ·15	24 ·19	25	7	Mon. 1	14 ·51	4 ·46	27
10	Sun. 2	11 ·07	20 ·54	26	9	Thur. 2	12 ·09	25 ·16	26	8	Tues.● 2	—A ·42	5 ·39	28
11	Mon 3	12 ·09	21 ·57	27	10	Fri. 3	{ 13 ·01	26 ·11	27	9	Wed. 3	1 ·33	6 ·35	29
12	Tues. 4	13 ·08	22 ·58	28			{ 14 ·92			10	Thur. 4	2 ·25	7 ·31	—30
13	Wed. 5	14 ·06	23 ·56	29	11	Sat. 4	—A ·82	27 ·05 }	28	11	Fri. 5	3 ·19	8 ·28	1
14	Thur. 6	{ A ·01	24 ·53	—30				1 ·98 }		12	Sat. 6	4 ·15	9 ·27	2
		{ 1 ·95			12	Sun. 5	1 ·72	2 ·91	29	13	Sun. 7	5 ·13	10 ·28	3
15	Fri. 7	2 ·87	25 ·48	1	13	Mon. 6	2 ·62	3 ·85	—30	14	Mon. 8	6 ·14	11 ·31	4
16	Sat. 8	3 ·78	26 ·44	2	14	Tues. 7	3 ·52	4 ·78	1	15	Tues. 9	7 ·16	12 ·37	5
17	Sun. 9	4 ·69	27 ·37	3	15	Wed. 8	4 ·43	5 ·72	2	16	Wed. 10	8 ·20	13 ·44	6
18	Mon. 10	5 ·60	1 ·30	4	16	Thur. 9	5 ·34	6 ·67	3	17	Thur. 11	9 ·25	14 ·53	7
19	Tues. 11	6 ·50	2 ·23	5	17	Fri. 10	6 ·27	7 ·64	4	18	Fri. 12	10 ·38	15 ·63	8
20	Wed. 12	7 ·40	3 ·16	6	18	Sat. 11	7 ·21	8 ·63	5	19	Sat. 13	11 ·41	16 ·73	9
21	Thur. 13	8 ·31	4 ·10	7	19	Sun. 12	8 ·17	9 ·63	6	20	Sun. 14	12 ·50	17 ·85	10
22	Fri. 14	9 ·22	5 ·05	8	20	Mon. 13	9 ·15	10 ·65	7	21	Mon. 15	13 ·57	18 ·95	11
			6 ·01 }		21	Tues. 14	10 ·16	11 ·69	8	22	Tues. 16	14 ·65	... ...	12
23	Sat. 15	10 ·14	7 ·98 }	9	22	Wed. 15	11 ·18	12 ·75	9	23	Wed. 17	P ·69	19 ·04	13
24	Sun. 16	11 ·09	8 ·97	10	23	Thur. 16	12 ·21	13 ·84	10	24	Thur. 18	1 ·72	20 ·10	14
25	Mon. 17	12 ·06	9 ·98	11	24	Fri. 17	13 ·27	14 ·93	11	25	Fri. 19	2 ·73	21 ·15	15
26	Tues. 18	13 ·05	... ..	12	25	Sat. 18	14 ·34	... ...	12	26	Sat. 20	3 ·71	22 ·19	16
27	Wed. 19	14 ·05	10 ·02	13	26	Sun. 19	P ·43	15 ·03	13	27	Sun. 21	4 ·68	23 ·20	17
28	Thur. 20	P ·07	11 ·07	14	27	Mon. 20	1 ·52	16 ·14	14	28	Mon. 22	5 ·63	24 ·19	18
29	Fri. 21	1 ·11	12 ·14	15	28	Tues. 21	2 ·60	17 ·24	15	29	Tues. 23	6 ·56	25 ·16	19
—30	Sat. 22	2 ·17	13 ·22	16	29	Wed. 22	3 ·66	18 ·34	16	30	Wed. 24	7 ·49	26 ·11	20
1	Sun. 23	3 ·25	14 ·32	17	30	Thur. 28	4 ·71	19 ·42	17	31	Thur. 25	8 ·40	27 ·07	21
2	Mon. 24	4 ·33	15 ·44	18	—31	Fri. 24	5 ·75	20 ·48	18				1 ·00 }	
3	Tues. 25	5 ·42	16 ·54	19	1	Sat. 25	6 ·76	21 ·52	19	—32	Fri. 26	9 ·30	2 ·93 }	22
4	Wed. 26	6 ·50	17 ·64	20	2	Sun. 26	7 ·75	22 ·54	20	1	Sat. 27	10 ·20	3 ·86	23
5	Thur. 27	7 ·58	18 ·73	21	3	Mon. 27	8 ·71	23 ·54	21			{ 11 ·09		
6	Fri. 28	8 ·63	19 ·80	22	4	Tues. 28	9 ·66	24 ·53	22	2	Sun. 28	{ 12 ·99	4 ·79	24
7	Sat. 29	9 ·67	20 ·86	23	5	Wed. 29	10 ·60	25 ·49	23	3	Mon. 29	13 ·90	5 ·78	25
					6	Thur. 30	11 ·53	26 ·44	24	4	Tues. 30	14 ·81	6 ·68	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. 13. Hast. 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. 1220. **Kollam 396,** { **N. Malabar—Aug.** **Hijra 617.** **Vikrama 1277.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 8.** **Bengal San. 626.**
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.**				
	Wed.	1	—**A** 73	7 64	27	5	Tues.	1	3 77	14 45	1	6	Sun.	1	4 35	20 64	3
	Thur.	2	1 67	8 61	28	6	Wed.	2	4 84	15 54	2	7	Mon.	2	5 41	21 72	4
	Fri.	3	2 63	9 59	—29	7	Thur.	3	*Śukla.* 5 93	16 64	3	8	Tues.	3	6 44	22 77	5
	Sat.	4	3 62	10 60	1	8	Fri.	4	... ...	17 74	4	9	Wed.	4	7 45	23 81	6
	Sun.	5	4 62	11 63	2	9	Sat.	5	6 02	18 85	5	10	Thur.	5	*Śukla.* 8 45	24 82	7
	Mon.	6	5 64	12 68	3	10	Sun.	6	7 10	19 95	6	11	Fri.	6	9 43	25 81	8
	Tues.	7	6 68	13 75	4	11	Mon.	7	8 16	... ...	7	12	Sat.	7	10 38	26 78	9
	Wed.	8	7 74	14 83	5	12	Tues.	8	9 21	20 04	8	13	Sun.	8	11 32	27 74	10
	Thur.	9	8 81	15 93	6	13	Wed.	9	10 25	21 10	9	14	Mon.	9	12 25	1 70	11
	Fri.	10	9 89	... ...	7	14	Thur.	10	11 26	22 14	10	15	Tues.	10	13 16	2 64	12
	Sat.	11	10 98	16 04	8	15	Fri.	11	12 25	23 16	11	16	Wed.	11	14 06	3 57	13
	Sun.	12	.. ...	17 15	9	16	Sat.	12	13 22	24 16	12				**P** 97		
	Mon.	13	11 05	18 25	10	17	Sun.	13	14 18	25 16	13	17	Thur.	12	1 87	4 50	14
	Tues.	14	12 12	19 34	11	18	Mon.	14	**P** 11	26 12	14	18	Fri.	13	2 77	5 48	15
	Wed.	15	13 17	20 41	12	19	Tues.	15	1 03	27 07	15	19	Sat.	14	3 68	6 37	16
	Thur.	16	14 20	21 48	13				2 94			20	Sun.	15	4 60	7 31	17
	Fri.	17	**P** 21	22 51	14					1 02		21	Mon.	16	5 53	8 27	18
	Sat.	18	1 19	23 52	15	20	Wed.	16	3 84	2 95	16	22	Tues.	17	6 48	9 23	19
	Sun.	19	2 17	24 51	16	21	Thur.	17	4 75	3 89	17	23	Wed.	18	7 45	10 22	20
	Mon.	20	3 12	25 49	17	22	Fri.	18	5 65	4 82	18	24	Thur.	19	8 44	11 22	21
	Tues.	21	4 05	26 46	18	23	Sat.	19	*Bahula.* 6 55	5 75	19	25	Fri.	20	9 44	12 25	22
			5 97			24	Sun.	20	7 46	6 69	20	26	Sat.	21	*Bahula.* 10 46	13 29	23
	Wed.	22	6 88	27 40	19	25	Mon.	21	8 38	7 64	21	27	Sun.	22	11 52	14 36	24
	Thur.	23	7 78	1 34	20	26	Tues.	22	9 31	8 60	22	28	Mon.	23	12 59	15 44	25
	Fri.	24	8 68	2 27	21	27	Wed.	23	10 25	9 58	23	29	Tues.	24	13 66	16 53	26
	Sat.	25	9 58	3 20	22	28	Thur.	24	11 22	10 57	24	—30	Wed.	25	14 75	17 65	27
	Sun.	26	10 48	4 18	23	29	Fri.	25	12 20	11 58	25	1	Thur.	26	**A** 84	18 76	28
—31	Mon.	27	11 39	5 08	24	30	Sat.	26	13 21	12 61	26	2	Fri.	27	— 1 92	19 86	29
				6 02		—31	Sun.	27	14 23	13 68	27	3	Sat.	28	2 99	20 95	—30
1	Tues.	28	12 30	7 97	25	1	Mon.	28	—**A** 28	14 75	28	4	Sun.	29	... ...	... ...	1
2	Wed.	29	13 23	8 94	26	2	Tues.	29	1 34	15 84	29	5	Mon.	30	3 05	21 02	2
3	Thur.	30	14 17	9 92	27	3	Wed.	30	2 41	16 94	—30						
4	Fri.	31	—**A** 12	10 93	28												
	Aug.						**Oct.**						**Dec.**				
5	Sat.	1	1 11	11 95	29	4	Thur.	1	3 49	... ...	1	6	Tues.	1	4 08	22 09	3
6	Sun.	2	2 11	12 99	—30	5	Fri.	2	4 58	17 04	2	7	Wed.	2	5 10	23 13	4
7	Mon.	3	3 14	.. ...	1	6	Sat.	3	5 67	18 15	3	8	Thur.	3	6 08	24 14	5
8	Tues.	4	4 18	13 05	2	7	Sun.	4	6 74	19 26	4	9	Fri.	4	7 07	25 14	6
9	Wed.	5	5 23	14 13	3	8	Mon.	5	7 80	20 34	5				*Śukla.* 8 02		
10	Thur.	6	*Śukla.* 6 31	15 23	4	9	Tues.	6	8 83	21 41	6	10	Sat.	5	9 96	26 11	7
11	Fri.	7	7 39	16 34	5	10	Wed.	7	*Śukla.* 9 84	22 45	7	11	Sun.	6	10 88	27 07	8
12	Sat.	8	8 48	17 45	6	11	Thur.	8	10 83	23 48	8					1 03	
13	Sun.	9	9 56	18 55	7	12	Fri.	9	11 80	24 50	9	12	Mon.	7	11 79	2 97	9
14	Mon.	10	10 63	19 64	8	13	Sat.	10	12 76	25 48	10	13	Tues.	8	*Śukla.* 12 70	3 91	10
15	Tues.	11	11 68	20 73	9	14	Sun.	11	13 70	26 45	11	14	Wed.	9	13 61	4 84	11
16	Wed.	12	12 71	21 79	10	15	Mon.	12	*Śukla.* 14 63	27 41	12	15	Thur.	10	14 51	5 77	12
17	Thur.	13	13 72	22 88	11	16	Tues.	13	**P** 54	1 35	13	16	Fri.	11	**P** 41	6 71	13
18	Fri.	14	14 71	23 84	12	17	Wed.	14	1 44	2 29	14	17	Sat.	12	1 33	7 65	14
19	Sat.	15	**P** 68	24 84	13	18	Thur.	15	2 34	3 23	15	18	Sun.	13	2 25	8 60	15
20	Sun.	16	1 63	25 82	14	19	Fri.	16	3 24	4 16	16	19	Mon.	14	3 16	9 56	16
21	Mon.	17	2 57	26 79	15	20	Sat.	17	4 15	5 09	17	20	Tues.	15	4 12	10 54	17
22	Tues.	18	3 49	27 74	16				5 06	6 02		21	Wed.	16	5 09	11 55	18
23	Wed.	19	4 39	1 68	17	21	Sun.	18	*Bahula.* 6 98	7 98	18	22	Thur.	17	6 08	12 57	19
24	Thur.	20	5 29	2 61	18	22	Mon.	19	7 90	8 93	19	23	Fri.	18	*Bahula.* 7 08	13 60	20
25	Fri.	21	6 19	3 54	19	23	Tues.	20	8 85	9 90	20	24	Sat.	19	8 11	14 66	21
			7 09			24	Wed.	21	9 82	10 89	21	25	Sun.	20	9 16	15 74	22
26	Sat.	22	8 99	4 48	20	25	Thur.	22	10 80	11 90	22	26	Mon.	21	10 23	16 84	23
27	Sun.	23	9 90	5 41	21	26	Fri.	23	11 81	12 94	23	27	Tues.	22	11 31	17 95	24
28	Mon.	24	*Bahula.* 10 82	6 35	22	27	Sat	24	12 83	13 98	24	28	Wed.	23	12 39	... .	25
29	Tues.	25	11 75	7 30	23	28	Sun.	25	13 88	.. ...	25	—29	Thur.	24	13 48	18 06	26
30	Wed.	26	12 69	8 26	24	—29	Mon.	26	14 95	14 05	26	1	Fri.	25	14 57	19 16	27
—31	Thur.	27	13 66	9 25	25	1	Tues.	27	... ...	15 14	27	2	Sat.	26	**A** 64	20 25	28
1	Fri.	28	14 64	10 25	26	2	Wed.	28	—**A** 03	16 24	28	3	Sun.	27	1 69	21 34	—29
2	Sat.	29	—**A** 64	11 26	27	3	Thur.	29	1 11	17 34	—29	4	Mon.	28	2 78	22 40	1
3	Sun.	30	1 66	12 30	28	4	Fri.	30	2 19	18 46	1	5	Tues.	29	3 75	23 44	2
4	Mon.	31	2 70	13 36	—29	5	Sat.	31	3 28	19 56	2	6	Wed.	30	4 73	24 46	3
												7	Thur.	31	5 71	25 46	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. 1221. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24·92. **Śaka 1143.** **Kaliyuga 4322.**
Lunar Eclipse. ○ (Arya Sid.) March 24·87. **(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.**			
8	Fri.	1	6 ·67	26 ·45	5	7	Mon.	1	6 ·57	4 ·86	5	7	Sat.	1	8 ·09	10 ·19	7
9	Sat.	2	7 ·61	27 ·42	6	8	Tues.	2	7 ·47	5 ·79	6				9 ·03		
10	Sun.	3	8 ·53	1 ·37	7	9	Wed.	3	8 ·37	6 ·72	7	8	Sun.	2	10 ·99	11 ·17	8
11	Mon.	4	9 ·44	2 ·31	8	10	Thur.	4	9 ·28	7 ·66	8	9	Mon.	3	11 ·98	12 ·17	9
12	Tues.	5	10 ·35	3 ·24	9	11	Fri.	5	10 ·18	8 ·61	9	10	Tues.	4	12 ·98	13 ·18	10
13	Wed.	6	11 ·26	4 ·17	10	12	Sat.	6	11 ·10	9 ·56	10	11	Wed.	5	.. ...	14 ·22	11
14	Thur.	7	12 ·15	5 ·11	11				12 ·03			12	Thur.	6	13 ·00	15 ·27	12
			13 ·06	6 ·04		13	Sun.	7	13 ·98	10 ·53	11	13	Fri.	7	14 ·04	16 ·36	13
15	Fri.	8	14 ·97	7 ·98	12	14	Mon.	8	14 ·94	11 ·51	12	14	Sat.	8	P ·10	17 ·45	14
16	Sat.	9	P ·88	8 ·93	13	15	Tues.	9	P ·92	12 ·52	13	15	Sun.	9	1 ·18	18 ·55	15
17	Sun.	10	1 ·82	9 ·89	14	16	Wed.	10	1 ·93	13 ·55	14	16	Mon.	10	2 ·26	19 ·66	16
18	Mon.	11	2 ·77	10 ·88	15	17	Thur.	11	2 ·95	14 ·60	15	17	Tues.	11	3 ·35	20 ·76	17
19	Tues.	12	3 ·74	11 ·87	16	18	Fri.	12	.. ...	15 ·66	16	18	Wed.	12	4 ·42	21 ·86	18
20	Wed.	13	4 ·72	12 ·88	17	19	Sat.	13	3 ·00	16 ·75	17	19	Thur.	13	5 ·48	22 ·95	19
21	Thur.	14	5 ·72	13 ·92	18	20	Sun.	14	4 ·06	17 ·84	18	20	Fri.	14	6 ·53	... ...	20
22	Fri.	15	6 ·76	14 ·97	19	21	Mon.	15	5 ·14	18 ·95	19	21	Sat.	15	7 ·57	23 ·01	21
23	Sat.	16	7 ·81	... ...	20	22	Tues.	16	6 ·22	.. ..	20	22	Sun.	16	8 ·58	24 ·06	22
24	Sun.	17	8 ·87	15 ·05	21	23	Wed.	17	7 ·31	19 ·06	21	23	Mon.	17	9 ·56	25 ·08	23
25	Mon.	18	9 ·94	16 ·14	22	24	Thur.	18	8 ·39	20 ·16	22	24	Tues.	18	10 ·53	26 ·08	24
26	Tues.	19	... ...	17 ·24	23	25	Fri.	19	9 ·45	21 ·25	23	25	Wed.	19	11 ·48	27 ·07	25
27	Wed.	20	10 ·00	18 ·35	24	26	Sat.	20	10 ·51	22 ·33	24	26	Thur.	20	12 ·41	1 ·05	26
28	Thur.	21	11 ·12	19 ·46	25	27	Sun.	21	11 ·54	23 ·39	25				13 ·33	2 ·00	
29	Fri.	22	12 ·20	20 ·56	26	28	Mon.	22	12 ·55	24 ·43	26	27	Fri.	21		3 ·94	27
30	Sat.	23	13 ·27	21 ·65	27	29	Tues.	23	13 ·53	25 ·44	27	28	Sat.	22	14 ·24	4 ·88	28
1	Sun.	24	14 ·32	22 ·71	28	30	Wed.	24	14 ·50	26 ·43	28	29	Sun. ●	23	A ·14	5 ·82	29
2	Mon.	25	A ·36	23 ·76	29	1	Thur.	25	A ·46	27 ·41	29				1 ·03		
3	Tues.	26	1 ·38	24 ·78	30	2	Fri.	26	1 ·39	1 ·37	30	30	Mon.	24	2 ·93	6 ·74	30
4	Wed.	27	2 ·37	25 ·78	1	3	Sat.	27	2 ·31	2 ·33	1	31	Tues.	25	3 ·83	7 ·68	
5	Thur.	28	3 ·34	26 ·78	2	4	Sun.	28	3 ·22	3 ·26	2	1	Wed.	26	4 ·73	8 ·61	2
6	Fri.	29	4 ·30	27 ·75	3	5	Mon.	29	4 ·13	4 ·20	3	2	Thur.	27	5 ·65	9 ·56	3
7	Sat.	30	5 ·24	1 ·70	4				5 ·03			3	Fri.	28	6 ·58	10 ·53	4
8	Sun.	31	6 ·16	2 ·65	5	6	Tues.	30	6 ·93	5 ·13	4	4	Sat.	29	7 ·52	11 ·50	5
						7	Wed.	31	7 ·83	6 ·06	5	5	Sun.	30	8 ·48	12 ·49	6
												6	Mon.	31	9 ·46	13 ·50	7
		Feb.						**April.**						**June.**			
9	Mon.	1	7 ·07	3 ·58	6	8	Thur.	1	8 ·73	7 ·00	6	7	Tues.	1	10 ·46	14 ·53	8
			8 ·97							8 ·94		8	Wed.	2	11 ·48	15 ·58	9
10	Tues.	2	9 ·87	4 ·52	7	9	Fri.	2	9 ·65	9 ·89	7	9	Thur.	3	12 ·52	16 ·66	10
11	Wed.	3	10 ·77	5 ·45	8	10	Sat.	3	10 ·57	10 ·86	8	10	Fri.	4	13 ·58	17 ·75	11
12	Thur.	4	11 ·68	6 ·38	9	11	Sun.	4	11 ·52	11 ·84	9	11	Sat.	5	14 ·66	18 ·85	12
13	Fri.	5	12 ·59	7 ·32	10	12	Mon.	5	12 ·48	12 ·85	10	12	Sun.	6	P ·75	19 ·96	13
14	Sat.	6	13 ·51	8 ·26	11	13	Tues.	6	13 47	13 ·87	11	13	Mon.	7	1 ·83	... .	14
15	Sun.	7	14 ·44	9 ·23	12	14	Wed.	7	14 ·47	14 ·91	12	14	Tues.	8	2 ·90	20 ·06	15
16	Mon.	8	P ·38	10 ·20	13	15	Thur.	8	P ·49	15 ·97	13	15	Wed.	9	3 ·96	21 ·17	16
17	Tues.	9	1 ·35	11 ·19	14	16	Fri.	9	1 ·54	. ...	14	16	Thur.	10	.. ...	22 ·26	17
18	Wed.	10	2 ·34	12 ·20	15	17	Sat.	10	2 ·60	16 ·05	15	17	Fri.	11	4 ·01	23 ·32	18
19	Thur.	11	3 ·35	13 ·23	16	18	Sun.	11	3 ·67	17 ·15	16	18	Sat.	12	5 ·05	24 ·37	19
20	Fri.	12	4 ·37	14 ·29	17	19	Mon.	12	4 ·75	18 ·25	17	19	Sun.	13	6 ·06	25 ·40	20
21	Sat.	13	5 ·41	15 ·36	18	20	Tues.	13	5 ·85	19 ·36	18	20	Mon.	14	7 ·04	26 ·42	21
22	Sun.	14	6 ·48	16 ·45	19	21	Wed.	14	6 ·92	20 ·46	19				8 ·01		
23	Mon.	15	7 ·55	17 ·54	20	22	Thur.	15	7 ·98	21 ·56	20	21	Tues.	15	9 ·95	27 ·41	22
24	Tues.	16	8 ·64	18 ·65	21	23	Fri.	16	.. ...	22 ·65	21	22	Wed.	16	10 ·88	1 ·38	23
25	Wed.	17	9 ·73	19 ·76	22	24	Sat.	17	8 ·03	23 ·70	22	23	Thur.	17	11 ·80	2 ·33	24
26	Thur.	18	10 ·82	20 ·86	23	25	Sun.	18	9 ·06	24 ·74	23	24	Fri.	18	12 ·71	3 ·28	25
27	Fri.	19	11 ·89	21 ·95	24	26	Mon.	19	10 ·08	25 ·76	24	25	Sat.	19	13 ·61	4 ·22	26
28	Sat.	20	12 ·94	.. ..	25	27	Tues.	20	11 ·06	26 ·76	25	26	Sun.	20	14 ·51	5 ·15	27
29	Sun.	21	13 ·96	22 ·02	26				12 ·03			27	Mon.	21	A ·41	6 ·08	28
30	Mon.	22	14 ·98	23 ·07	27	28	Wed.	21	13 ·98	27 ·74	26				1 ·31	7 ·01	
1	Tues.	23	A ·97	24 ·10	28	29	Thur.	22	14 ·91	1 ·71	27	28	Tues.	22		8 ·95	−29
2	Wed.	24	1 ·94	25 ·12	−29	30	Fri.	23	A ·83	2 ·66	28	29	Wed.	23	2 ·21	9 ·90	1
3	Thur.	25	2 ·90	26 ·11	1	31	Sat.	24	1 ·74	3 ·60	−29	30	Thur.	24	3 ·12	10 ·86	2
4	Fri.	26	3 ·83	27 ·08	2	1	Sun.	25	2 ·64	4 ·54	1				4 ·05		
5	Sat.	27	4 ·75	1 ·04	3	2	Mon.	26	3 ·51	5 ·47	2	31	Fri.	25	5 ·99	11 ·83	3
				2 ·98		3	Tues.	27	4 ·44	6 ·40	3	32	Sat.	26	6 ·95	12 ·81	4
6	Sun.	28	5 ·66	3 ·93	4	4	Wed.	28	5 ·34	7 ·34	4	1	Sun.	27	7 ·94	13 ·82	5
						5	Thur.	29	6 ·25	8 ·28	5	2	Mon.	28	8 ·94	14 ·84	6
						6	Fri.	30	7 ·16	9 ·23	6	3	Tues.	29	9 ·96	15 ·90	7
												4	Wed.	30	... ...	16 ·97	8

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. 5. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1221. **Kollam 397,** { **N. Malabar—Aug.** **Hijrá 618.** **Vikrama 1278.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 25.** **Bengal San. 627.**
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.**			
5	Thur. 1	10 ·00	... ..	9	5	Wed. 1	13 ·52	23 ·26	12					
6	Fri. 2	11 ·07	17 ·05	10	6	Thur. 2	14 ·55	24 ·32	13	5	Mon. ○ 1	P 60	2 ·00 }	14
7	Sat. 3	12 ·14	18 ·15	11	7	Fri. 3	P ·57	25 ·36	14				3 ·96 }	
8	Sun. 4	13 ·23	19 25	12	8	Sat. 4	1 ·55	26 ·38	15	6	Tues. 2	1 52	4 91	15
9	Mon. 5	14 ·31	20 35	13	9	Sun. 5	2 ·52	27 ·38	16	7	Wed. 3	2 ·43	5 ·86	16
10	Tues. 6	P ·38	21 47	14	10	Mon. 6	3 ·47	1 ·37	17	8	Thur. 4	3 ·34	6 79	17
11	Wed. 7	1 ·45	22 56	15	11	Tues. 7	4 ·40	2 ·34	18	9	Fri. 5	4 ·24	7 ·72	18
12	Thur. 8	2 ·50	23 ·63	16	12	Wed. 8	5 ·33	3 ·29	19	10	Sat. 6	5 ·14	8 65	19
13	Fri. 9	3 ·53	24 ·69	17	13	Thur. 9	6 ·24	4 ·24	20	11	Sun. 7	6 ·04 }	9 ·58	20
14	Sat. 10	4 ·53	25 73	18	14	Fri. 10	7 ·14	5 ·17	21			7 ·96 }		
15	Sun. 11	5 ·52	26 ·74	19	15	Sat. 11	8 ·04 }	6 ·10	22	12	Mon. 8	8 ·89	10 53	21
16	Mon. 12	6 ·49	27 ·73	20			9 ·94 }			13	Tues. 9	9 ·83	11 ·49	22
17	Tues. 13	7 ·43	1 ·71	21	16	Sun. 12	10 ·84	7 ·04 }	23	14	Wed. 10	10 ·77	12 ·45	23
18	Wed. 14	8 ·36	2 67	22				8 ·97 }		15	Thur. 11	11 ·74	13 ·44	24
19	Thur. 15	9 ·29	3 ·62	23	17	Mon. 13	11 75	9 ·91	24	16	Fri. 12	12 ·72	14 ·44	25
20	Fri. 16	10 ·20	4 ·56	24	18	Tues. 14	12 ·67	10 ·85	25	17	Sat. 13	13 ·73	15 ·47	26
21	Sat. 17	11 ·09 }	5 ·49	25	19	Wed. 15	13 ·60	11 ·81	26	18	Sun. 14	14 ·75	16 ·51	27
		12 ·99 }			20	Thur. 16	14 55	12 ·80	27	19	Mon. 15	— A ·81	17 ·58	28
22	Sun. 18	13 ·89	6 ·42	26	21	Fri. 17	— A ·51	13 ·79	28	20	Tues. 16	1 ·88	18 ·66	29
23	Mon. 19	14 ·79	7 ·35	27	22	Sat. 18	1 ·50	14 ·80	29	21	Wed. 17	2 ·96	19 ·76	— 30
24	Tues. 20	— A ·69	8 29	28	23	Sun. 19	2 ·50	15 83	— 30	22	Thur. 18	...	20 ·86	1
25	Wed. 21	1 ·61	9 ·24	29	24	Mon. 20	3 ·54	16 ·89	1	23	Fri. 19	3 ·05	21 ·98	2
26	Thur. 22	2 ·54	10 ·19	— 30	25	Tues. 21	4 ·58	17 ·97	2	24	Sat. 20	4 ·14	... .	3
27	Fri. 23	3 ·48	11 ·15	1	26	Wed. 22	5 ·64	... ...	3	25	Sun. 21	5 ·22	22 ·08	4
28	Sat. 24	4 ·45	12 ·14	2	27	Thur. 23	6 ·72	18 ·05	4	26	Mon. 22	6 ·28	23 ·16	5
29	Sun. 25	5 ·12	13 ·14	3	28	Fri. 24	7 ·81	19 ·16	5	27	Tues. 23	7 ·34	24 ·24	6
30	Mon. 26	6 ·43	14 ·17	4	29	Sat. 25	8 ·90	20 ·26	6	28	Wed. 24	8 ·37	25 ·30	7
— 31	Tues. 27	7 ·45	15 ·21	5	30	Sun. 26	9 ·98	21 ·37	7	— 29	Thur. 25	9 ·38	26 ·35	8
1	Wed. 28	8 ·50	16 ·27	6	— 31	Mon. 27	... ..	22 ·48	8	1	Fri. 26	10 ·38	27 ·36	9
2	Thur. 29	9 ·56	17 ·35	7	1	Tues. 28	10 ·05	23 ·56	9	2	Sat. 27	11 ·35	1 ·36	10
3	Fri. 30	10 ·63	18 ·45	8	2	Wed. 29	11 ·09	24 ·63	10	3	Sun. 28	12 ·30	2 ·33	11
4	Sat. 31	11 ·73	19 ·56	9	3	Thur 30	12 ·12	25 ·67	11	4	Mon. 29	13 ·24	3 ·29	12
										5	Tues. 30	14 ·16	4 ·25	13
	Aug.					**Oct.**					**Dec.**			
5	Sun. 1	12 ·80	20 ·67	10	4	Fri. 1	13 ·14	26 ·70	12					
6	Mon. 2	13 ·88	21 ·77	11	5	Sat. 2	14 ·12	27 ·71	13	6	Wed. 1	P ·07 }	5 ·19	14
7	Tues. 3	14 ·95	22 ·86	12	6	Sun. 3	P ·10	1 ·70	14			1 ·98 }		
8	Wed. 4	.. ..	23 ·94	13			1 ·05			7	Thur. 2	2 ·88	6 ·13	15
9	Thur. 5	P ·00	... ...	14	7	Mon. 4	2 ·99	2 ·67	15				7 ·06 }	
10	Fri. 6	1 ·02	24 ·01	15	8	Tues. 5	3 ·91	3 ·63	16	8	Fri. 3	3 ·78	8 ·98 }	16
11	Sat. 7	2 ·04	25 ·05	16	9	Wed. 6	4 ·82	4 ·57	17	9	Sat. 4	4 ·69	9 ·93	17
		3 ·02 }			10	Thur. 7	5 ·72	5 ·51	18	10	Sun. 5	5 ·61	10 ·87	18
12	Sun. 8	4 ·99 }	26 ·06	17	11	Fri. 8	6 ·62	6 ·45	19	11	Mon. 6	6 ·53	11 ·82	19
13	Mon. 9	5 94	27 ·06	18	12	Sat. 9	7 ·52	7 ·38	20	12	Tues. 7	7 ·46	12 ·78	20
14	Tues. 10	6 ·87	1 ·04	19	13	Sun. 10	8 ·42	8 ·31	21	13	Wed. 8	8 ·41	13 ·76	21
			2 ·01 }		14	Mon. 11	9 ·34	9 ·24	22	14	Thur. 9	9 ·38	14 76	22
15	Wed. 11	7 ·79	3 ·96 }	20	15	Tues. 12	10 ·26	10 ·19	23	15	Fri 10	10 ·36	15 ·79	23
16	Thur. 12	8 ·70	4 ·90	21	16	Wed. 13	11 ·20	11 ·15	24	16	Sat. 11	11 ·37	16 ·82	24
17	Fri. 13	9 ·60	5 83	22	17	Thur. 14	12 ·14	12 ·12	25	17	Sun. 12	12 40	17 ·88	25
18	Sat. 14	10 ·50	6 ·76	23	18	Fri. 15	13 ·10	13 ·11	26	18	Mon. 13	13 ·46	18 ·96	26
19	Sun. 15	11 ·40	7 ·70	24	19	Sat. 16	14 ·09	14 ·12	27	19	Tues. 14	14 ·52	.. ...	27
20	Mon. 16	12 ·30	8 ·63	25	20	Sun. 17	— A ·10	15 ·15	28	20	Wed. 15	— A ·60	19 ·05	— 28
21	Tues. 17	13 ·21	9 ·57	26	21	Mon. 18	1 ·13	16 ·20	— 29	21	Thur. 16	1 ·69	20 ·16	29
22	Wed. 18	14 ·13	10 ·52	27	22	Tues. 19	2 ·18	17 ·27	1	22	Fri. 17	2 ·78	21 ·27	1
23	Thur. 19	— A ·06	11 ·48	28	23	Wed. 20	3 ·25	18 ·36	2	23	Sat. 18	3 ·86	22 ·38	2
		1 ·00 }			24	Thur. 21	4 ·32	19 ·46	3	24	Sun. 19	4 ·93	23 ·47	3
24	Fri. 20	2 ·94 }	12 ·46	— 29	25	Fri. 22	5 ·41	20 ·56	4	25	Mon. 20	5 ·99	24 ·55	4
25	Sat. 21	3 ·93	13 ·47	1	26	Sat. 23	6 ·50	21 ·67	5	26	Tues. 21	... ...	25 ·62	5
26	Sun. 22	4 ·93	14 ·48	2	27	Sun. 24	7 ·58	22 ·78	6	27	Wed. 22	6 ·01	26 ·66	6
27	Mon. 23	5 ·97	15 ·52	3	28	Mon. 25	8 ·65	23 ·87	7	28	Thur. 23	7 ·03	27 ·68	7
28	Tues. 24	.. ...	16 ·58	4	29	Tues. 26	9 ·70	24 ·94	8			8 02		
29	Wed. 25	6 ·02	17 ·66	5	— 30	Wed. 27	10 ·74	25 ·99	9	29	Fri. 24	9 ·99 }	1 ·68	8
30	Thur. 26	7 ·08	18 ·76	6	1	Thur. 28	11 ·75	... .	10	— 30	Sat. 25	10 ·94	2 ·66	9
— 31	Fri. 27	8 ·16	19 ·86	7	2	Fri. 29	12 ·74	26 ·02	11	1	Sun. 26	11 88	3 ·64	10
1	Sat. 28	9 ·25	20 ·97	8	3	Sat. 30	13 ·71	27 ·04	12	2	Mon. 27	12 ·81	4 ·59	11
2	Sun. 29	10 34	.. ...	9	4	Sun. 31	14 ·66	1 ·03	13	3	Tues. 28	13 ·72	5 ·53	12
3	Mon. 30	11 ·41	21 ·07	10						4	Wed. 29	14 ·63	6 ·46	13
4	Tues. 31	12 ·47	22 ·17	11						5	Thur. 30	P ·53	7 ·39	14
										6	Fri. 31	1 ·43	8 ·32	15

Vrisha. **Karkataka—Ādi.** *Bahula.* **Āshāḍhā.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.**

Simha—Āvani. *Kanyā—Purattāsi.* *Tulā—Aippasi.* *Vrisch'ika—Kārttigai.* *Dhanus—Margali.*

H. 618 *Jamāda'l awwal.* *Jamāda'l ākhir.* *Rajab.* *Ramazān.* *Shaʻbān* *Ramażān.* *Shawwāl* *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. 1222. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·18.** **Śaka 1144.** **Kaliyuga 4223.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·13.** **(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.**			
7	Sat.	1			16	7	Tues.	1			15		Sun.	1	4 ·48	20 ·66	17
8	Sun.	2	**Pausha.** 2 ·33	9 ·26	17	8	Wed.	2	**Phāl.** 2 ·28	14 ·73	16		Mon.	2	5 ·50	21 ·77	18
9	Mon.	3	3 ·24	10 ·20	18	9	Thur.	3	3 ·24	15 ·74	17		Tues.	3	6 ·59	22 ·88	19
10	Tues.	4	4 ·17	11 ·15	19	10	Fri.	4	4 ·23	16 ·76	18		Wed.	4	7 ·68	23 ·98	20
11	Wed.	5	5 ·11	12 ·11	19	11	Sat.	5	5 ·23	17 ·82	19		Thur.	5	8 ·76	... ...	21
12	Thur.	6	6 ·06	13 ·09	20	12	Sun.	6	6 ·26	18 ·88	20		Fri.	6	9 ·82	24 ·08	22
13	Fri.	7	7 ·02	14 ·09	21	13	Mon.	7	7 ·31	19 ·97	21		Sat.	7	10 ·87	25 ·16	23
14	Sat.	8	8 ·00	15 ·10	22	14	Tues.	8	8 ·38	... ...	22		Sun.	8	11 ·89	26 ·24	24
15	Sun.	9	*Bahula.* 9 ·02	16 ·14	23	15	Wed.	9	*Bahula.* 9 ·45	20 ·06	23		Mon.	9	12 ·90	27 ·28	25
16	Mon.	10	10 ·05	17 ·19	24	16	Thur.	10	10 ·53	21 ·17	24		Tues.	10	13 ·88	1 ·30	26
17	Tues.	11	11 ·10	18 ·26	25	17	Fri.	11	11 ·62	22 ·28	25		Wed.	11	14 ·85	2 ·30	27
18	Wed.	12	12 ·16	19 ·36	26	18	Sat.	12	12 ·70	23 ·38	26		Thur.	12	—**A** ·80	3 ·29	28
19	Thur.	13	13 ·24	20 ·47	27	19	Sun.	13	13 ·77	24 ·48	27		Fri.	13	1 ·72	4 ·27	29
20	Fri.	14	14 ·33	21 ·58	28	20	Mon.	14	14 ·82	25 ·55	28		Sat.	14	2 ·64	5 ·22	—30
21	Sat.	15	—**A** ·42	22 ·68	29	21	Tues.	15	—**A** ·85	26 ·60	29		Sun.	15	3 ·55	6 ·16	1
22	Sun.	16	1 ·50	28 ·77	—30	22	Wed.	16	1 ·86	27 ·64	—30		Mon.	16	4 ·45	7 ·09	2
23	Mon.	17	2 ·57	24 ·87	1	23	Thur.	17	2 ·84	1 ·66	1		Tues.	17	5 ·35	8 ·02 } 9 ·96 }	3
24	Tues.	18	3 ·62	25 ·93	2	24	Fri.	18	3 ·81	2 ·65	2		Wed.	18	6 ·25	10 ·90	4
25	Wed.	19	*Sukla.* 4 ·65	26 ·98	3	25	Sat.	19	*Sukla.* 4 ·76	3 ·63	3		Thur.	19	7 ·15	11 ·83	5
26	Thur.	20	5 ·67	... ..	4	26	Sun.	20	5 ·70	4 ·59	4		Fri.	20	8 ·05 } 9 ·97 }	12 ·78	6
27	Fri.	21	6 66	27 ·00	5	27	Mon.	21	6 ·62	5 ·54	5		Sat.	21	10 ·89	13 ·74	7
28	Sat.	22	7 ·64	1 ·01	6	28	Tues.	22	7 ·53	6 ·49	6		Sun.	22	11 ·84	14 ·71	8
—29	Sun.	23	8 ·59	2 ·00 } 3 97 }	7	29	Wed.	23	8 ·43	7 ·42	7		Mon.	23	12 ·80	15 ·71	9
1	Mon.	24	**Māgha.** 9 ·52	4 ·92	8	—30	Thur.	24	9 ·33	8 35	8		Tues.	24	13 ·78	16 ·72	10
2	Tues.	25	10 ·44	5 ·87	9	1	Fri.	25	10 ·22	9 ·28	9		Wed.	25	—14 ·79	17 ·75	11
3	Wed.	26	11 ·35	6 ·80	10	2	Sat.	26	11 ·12	10 ·21	10		Thur.	26	☽ 81	18 ·80	12
4	Thur.	27	12 ·26	7 ·73	11				12 ·03 } 13 ·95 }	11 ·16			Fri.	27	1 ·86	19 ·87	13
5	Fri.	28	13 ·16	8 ·65	12	3	Sun.	27	**Chaitra.** 14 ·88	12 ·11	11		Sat.	28	2 ·92	20 ·97	14
			14 ·06 } ☽ ·97 }	9 ·60	13	4	Mon.	28	☽ ·83	13 ·08	12		Sun.	29	... ..	... ...	15
6	Sat.	29	1 ·88	10 ·54	14	5	Tues.	29	1 ·80	14 ·06	13		Mon.	30	3 ·00	21 ·07	16
7	Sun.	30	2 ·80	11 ·48	15	6	Wed.	30	2 ·78	15 ·06	14		Tues.	31	4 ·08	22 ·18	17
8	Mon.	31	3 ·73	12 ·44	16	7	Thur.	31	3 ·79	16 ·09	15						
		Feb.						**April.**						**June.**			
9	Tues.	1	4 ·68	13 ·42	17	8	Fri.	1	4 ·82	17 ·13	16		Wed.	1	5 ·16	23 28	18
10	Wed.	2	5 ·64	14 ·41	18	9	Sat.	2	5 ·86	18 ·19	17		Thur.	2	6 ·24	24 ·38	19
11	Thur.	3	6 62	15 ·42	19	10	Sun.	3	6 92	19 ·27	18		Fri.	3	7 ·30	25 ·48	20
12	Fri.	4	*Bahula.* 7 ·64	16 ·46	20	11	Mon.	4	7 ·99	20 ·36	19		Sat.	4	8 ·35	26 ·54	21
13	Sat.	5	8 ·67	17 ·50	21	12	Tues.	5	.. ...	21 ·47	20		Sun.	5	9 ·37	27 ·59	22
14	Sun.	6	9 ·72	18 ·58	22	13	Wed.	6	*Bahula.* 8 ·07	22 58	21		Mon.	6	10 ·38	1 ·62	23
15	Mon.	7	10 ·78	19 ·66	23	14	Thur.	7	9 ·16	23 ·68	22		Tues.	7	11 ·36	2 ·68	24
16	Tues.	8	11 ·86	20 ·76	24	15	Fri.	8	10 ·24	24 ·78	23		Wed.	8	12 ·33	3 ·63	25
17	Wed.	9	12 ·95	21 ·87	25	16	Sat.	9	11 ·31	25 ·86	24		Thur.	9	13 ·27	4 ·60	26
18	Thur.	10	... ...	22 ·98	26	17	Sun.	10	12 ·36	26 ·91	25		Fri.	10	14 ·20	5 ·55	27
19	Fri.	11	13 ·04	...	27	18	Mon.	11	13 ·38	27 ·96	26		Sat.	11	—**A** ·12	6 ·50	28
20	Sat.	12	14 ·12	23 ·08	28	19	Tues.	12	14 ·39	1 ·98	27		Sun.	12	1 ·03 } 2 ·93 }	7 ·43	—29
21	Sun.	13	—**A** ·19	24 ·17	29	20	Wed.	13	—**A** ·38	2 ·98	28		Mon.	13	3 ·83	8 ·37	1
22	Mon.	14	1 ·24	25 ·24	—30	21	Thur.	14	1 ·35	3 ·96	—29		Tues.	14	4 ·73	9 ·30	2
23	Tues.	15	2 ·26	26 ·29	1	22	Fri.	15	2 ·30	4 ·92	1		Wed.	15	5 63	10 ·23	3
24	Wed.	16	3 ·28	27 ·32	2	23	Sat.	16	3 ·23	5 ·88	2		Thur.	16	6 ·53	11 ·17	4
25	Thur.	17	4 ·26	1 ·33	3	24	Sun.	17	4 ·15	6 ·82	3		Fri.	17	7 ·45	12 ·11	5
26	Fri.	18	*Sukla.* 5 24	2 ·33	4	25	Mon.	18	5 ·05 } 6 ·95 }	7 ·76	4		Sat.	18	8 ·38	13 07	6
27	Sat.	19	6 ·19	3 ·30	5	26	Tues.	19	7 ·85	8 ·69	5		Sun.	19	9 ·32	14 ·05	7
28	Sun.	20	7 ·13	4 ·26	6	27	Wed.	20	8 ·75	9 ·62	6		Mon.	20	10 ·28	15 ·03	8
29	Mon.	21	8 ·05 } 9 ·96 }	5 ·20	7	28	Thur.	21	9 ·65	10 ·55	7		Tues.	21	11 ·27	16 ·04	9
—30	Tues.	22	**Phālguna.** 10 ·86	6 ·14	8	29	Fri.	22	10 ·55	11 ·50	8		Wed.	22	12 ·26	17 ·06	10
1	Wed.	23	11 ·76	7 ·08	9	30	Sat.	23	11 ·47	12 ·45	9		Thur.	23	13 ·29	18 ·11	11
2	Thur.	24	12 ·66	8 ·01 } 9 ·94 }	10	—31	Sun.	24	12 ·40	13 ·41	10		Fri.	24	14 ·34	19 ·19	12
3	Fri.	25	13 ·56	10 ·87	11	1	Mon.	25	13 ·35	14 ·38	11		Sat.	25	☽ ·40	20 ·27	13
4	Sat.	26	14 ·47	11 ·82	12	2	Tues.	26	14 ·32	15 ·39	12		Sun.	26	1 ·45	21 ·37	14
5	Sun.	27	☽ ·39	12 ·78	13	3	Wed. ○	27	☽ ·29	16 ·40	13		Mon.	27	2 ·56	22 ·48	15
6	Mon.	28	1 ·33	13 ·75	14	4	Thur.	28	1 ·30	17 ·44	14		Tues.	28	3 ·65	23 ·58	16
						5	Fri.	29	2 ·33	18 ·49	15		Wed.	29	4 ·72	24 ·69	17
						6	Sat.	30	3 37	19 ·57	16		Thur.	30	5 ·78	25 ·78	18

Vrisha. **Makara—Tai.** *Vrisha.* **Kumbha—Māśi.** *Vrisha.* **Mīna—Panguni.** *Chitrabhānu.* **Mēsha—Chittirai.** *Chitrabhānu.* **Vrishabha—Vaigāśi.** *Chitrabhānu.* **Mithuna—Āni.**

Bahula. *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.*

Zi-l-ka'da. *Zi-l-hijja.* *Muharram.* *Safar.* *Rabi-ul awwal.* *Rabi-ul ākhir.* *Jamādā'l awwal.*

H. 618 *H.* 619

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. 1222. **Kollam 398,** { **N. Malabar—Aug.** **Hijra 619.** **Vikrama 1279.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 15.** **Bengal San. 628.**
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.**			
5	Fri. 1	6 ·83	26 ·85	19	4	Thur. 1	9 ·63	6 ·51	22	5	Tues. 1	11 ·24	13 ·74	24
6	Sat. 2	7 ·85	27 ·91	20	5	Fri. 2	10 ·54	7 ·45	23	6	Wed. 2	12 ·16	14 ·69	25
7	Sun. 3	8 ·86	1 ·94	21	6	Sat. 3	11 ·44	8 ·39	24	7	Thur. 3	13 ·10	15 ·67	26
8	Mon. 4	9 ·84	2 ·96	22	7	Sun. 4	12 ·34	9 ·32	25	8	Fri. 4	14 ·05	16 ·66	27
9	Tues. 5	10 ·81	3 ·95	23	8	Mon. 5	13 ·24	10 ·25	26	9	Sat. 5	—**A** ·02	17 ·66	28
10	Wed. 6	11 ·75	4 ·93	24	9	Tues. 6	14 ·14	11 ·19	27	10	Sun. 6	1 ·01	18 ·68	29
11	Thur. 7	12 ·68	5 ·89	25	10	Wed. 7	**A** ·05 / 1 ·97	12 ·13	28	11	Mon. 7	2 ·01	19 ·72	—30
12	Fri. 8	13 ·60	6 ·83	26						12	Tues. 8	3 ·05	20 ·80	1
13	Sat. 9	14 ·51	7 ·77	27	11	Thur. 8	2 ·90	13 ·07	29	13	Wed. 9	4 ·10	21 ·88	2
14	Sun. 10	—**A** ·41	8 ·71	28	12	Fri. 9	3 ·85	14 ·03	—30	14	Thur. 10	5 ·17	22 ·98	3
15	Mon. 11	1 ·31	9 ·64	29	13	Sat. 10	4 ·82	15 ·01	1	15	Fri. 11	6 ·25	.. ...	4
16	Tues. 12	2 ·21	10 ·57	—30	14	Sun. 11	5 ·80	16 ·01	2	16	Sat. 12	7 ·34	23 ·08	5
17	Wed. 13	3 ·11	11 ·51	1	15	Mon. 12	6 ·81	17 ·02	3	17	Sun. 13	8 ·43	24 ·19	6
18	Thur. 14	4 ·01 / 5 ·93	12 ·45	2	16	Tues. 13	7 ·84	18 ·05	4	18	Mon. 14	9 ·50	25 ·30	7
19	Fri. 15	6 ·86	13 ·41	3	17	Wed. 14	8 ·88	19 ·11	5	19	Tues. 15	10 ·57	26 ·39	8
20	Sat. 16	7 ·80	14 ·37	4	18	Thur. 15	9 ·95	20 ·18	6	20	Wed. 16	11 ·63	27 ·46	9
21	Sun. 17	8 ·76	15 ·36	5	19	Fri. 16	... ...	21 ·27	7	21	Thur. 17	12 ·66	1 ·52	10
22	Mon. 18	9 ·75	16 ·36	6	20	Sat. 17	10 ·03	22 ·37	8	22	Fri. 18	13 ·67	2 ·56	11
23	Tues. 19	10 ·75	17 ·38	7	21	Sun. 18	11 ·12	23 ·48	9	23	Sat. 19	14 ·66	3 ·58	12
24	Wed. 20	11 ·78	18 ·43	8	22	Mon. 19	12 ·20	24 ·59	10	24	Sun. 20	**P** ·63	4 ·58	13
25	Thur. 21	12 ·82	19 ·49	9	23	Tues. 20	13 ·28	25 ·69	11	25	Mon. 21	1 ·58	5 ·55	14
26	Fri. 22	13 ·88	20 ·57	10	24	Wed. 21	14 ·35	26 ·77	12	26	Tues. 22	2 ·51	6 ·51	15
27	Sat. 23	14 ·96	21 ·67	11	25	Thur. 22	**P** ·40	27 ·85	13	27	Wed. 23	3 ·44	7 ·46	16
28	Sun. 24	.. ...	22 ·77	12	26	Fri. 23	1 ·44	1 ·90	14	28	Thur. 24	4 ·35	8 ·41	17
29	Mon. 25	**P** ·05	23 ·88	13	27	Sat. 24	2 ·44	2 ·92	15	—29	Fri. 25	5 ·26	9 ·34	18
30	Tues. 26	1 ·13	24 ·98	14	28	Sun. 25	3 ·43	3 ·93	16	1	Sat. 26	6 ·16	10 ·27	19
31	Wed. 27	2 ·20	.. ...	15	29	Mon. 26	4 ·39	4 ·91	17	2	Sun. 27	7 ·07 / 8 ·97	11 ·20	20
—32	Thur. 28	3 ·27	25 ·08	16	—30	Tues. 27	5 ·34	5 ·89	18					
1	Fri. 29	4 ·32	26 ·16	17	1	Wed. 28	6 ·28	6 ·85	19	3	Mon. 28	9 ·88	12 ·14	21
2	Sat. 30	5 ·35	27 ·22	18	2	Thur. 29	7 ·20	7 ·79	20	4	Tues. 29	10 ·80	13 ·08	22
3	Sun. 31	6 ·35	1 ·26	19	3	Fri. 30	8 ·11	8 ·73	21	5	Wed. 30	11 ·74	14 ·04	23
	Aug.					**Oct.**					**Dec.**			
4	Mon. 1	7 ·33	2 ·28	20	4	Sat. 1	9 ·01 / 10 ·91	9 ·66	22	6	Thur. 1	12 ·69	15 ·00 / 16 ·98	24
5	Tues. 2	8 ·30	3 ·28	21										
6	Wed. 3	9 ·25	4 ·26	22	5	Sun. 2	11 ·82	10 ·60	23	7	Fri. 2	13 ·65	17 ·98	25
7	Thur. 4	10 18	5 ·22	23	6	Mon. 3	12 ·72	11 ·53	24	8	Sat. 3	14 ·65	.. ...	26
8	Fri. 5	11 ·10	6 ·17	24	7	Tues. 4	13 ·63	12 ·46	25	9	Sun. 4	—**A** ·66	18 ·00	27
9	Sat. 6	12 ·01 / 13 ·91	7 ·14	25	8	Wed. 5	14 ·55	13 ·41	26	10	Mon. 5	1 ·70	19 ·05	28
					9	Thur. 6	—**A** ·48	14 ·36	27	11	Tues. 6	2 ·74	20 ·10	—29
10	Sun. 7	14 ·82	8 ·05 / 9 ·98	26	10	Fri. 7	1 ·43	15 ·34	28	12	Wed. 7	3 ·81	21 ·18	1
11	Mon. 8	—**A** ·71	10 ·91	27	11	Sat. 8	2 ·40	16 ·33	—29	13	Thur. 8	4 ·89	22 ·28	2
12	Tues. 9	1 ·61	11 ·84	28	12	Sun. 9	3 ·38	17 ·34	1	14	Fri. 9	5 ·98	23 ·38	3
13	Wed. 10	2 ·51	12 ·79	—29	13	Mon. 10	4 ·40	18 ·37	2	15	Sat. 10	... ...	24 ·49	4
14	Thur. 11	3 ·43	13 ·74	1	14	Tues. 11	5 ·43	19 ·42	3	16	Sun. 11	6 ·07	25 ·60	5
15	Fri. 12	4 ·36	14 ·70	2	15	Wed. 12	6 ·47	20 ·48	4	17	Mon. 12	7 ·16	26 ·69	6
16	Sat. 13	5 ·31	15 ·68	3	16	Thur. 13	7 ·54	21 ·58	5	18	Tues. 13	8 ·23	27 ·77	7
17	Sun. 14	6 ·28	16 ·68	4	17	Fri. 14	8 ·62	22 ·68	6	19	Wed. 14	9 ·27	1 ·83	8
18	Mon. 15	7 ·26	17 ·70	5	18	Sat. 15	9 ·71	23 ·78	7	20	Thur. 15	10 ·30	2 ·88	9
19	Tues. 16	8 ·26	18 ·74	6	19	Sun. 16	10 ·80	24 ·89	8	21	Fri. 16	11 ·32	3 ·90	10
20	Wed. 17	9 ·30	19 ·80	7	20	Mon. 17	11 ·88	25 ·99	9	22	Sat. 17	12 ·30	4 ·90	11
21	Thur. 18	10 ·34	20 ·88	8	21	Tues. 18	12 ·95	... ...	10	23	Sun. 18	13 ·27	5 ·88	12
22	Fri. 19	11 ·40	21 ·97	9	22	Wed. 19	.. ...	26 ·09	11	24	Mon. 19	14 ·23	6 ·85	13
23	Sat. 20	12 ·48	... ...	10	23	Thur. 20	13 ·00	27 ·16	12	25	Tues. 20	**P** ·17	7 ·80	14
24	Sun. 21	13 ·58	22 ·08	11	24	Fri. ○21	14 ·03	1 ·21	13	26	Wed. 21	1 ·09	8 ·75	15
25	Mon. 22	14 ·65	23 ·19	12	25	Sat. 22	**P** ·04	2 ·24	14	27	Thur. 22	2 ·00 / 3 ·90	9 ·68	16
26	Tues. 23	**P** ·72	24 ·29	13	26	Sun. 23	1 ·03 / 2 ·99	3 ·25	15					
27	Wed. 24	1 ·79	25 ·39	14	27	Mon. 24	3 ·94	4 ·25	16	28	Fri. 23	4 ·80	10 ·61	17
28	Thur. 25	2 ·84	26 ·47	15	28	Tues. 25	4 ·88	5 ·22	17	29	Sat. 24	5 ·70	11 ·54	18
29	Fri. 26	3 ·88	27 ·53	16	29	Wed. 26	5 ·80	6 ·18	18	—30	Sun. 25	6 ·60	12 ·47	19
30	Sat. 27	4 ·88	1 ·58	17	—30	Thur. 27	6 ·72	7 ·13	19	1	Mon. 26	7 ·52	13 ·42	20
—31	Sun. 28	5 ·87	2 ·60	18	1	Fri. 28	7 ·62	8 ·06	20	2	Tues. 27	8 ·44	14 ·37	21
1	Mon. 29	6 ·83	3 ·60	19	2	Sat. 29	8 ·52	9 ·01 / 10 ·94	21	3	Wed. 28	9 ·38	15 ·33	22
2	Tues. 30	7 ·78	4 ·59	20						4	Thur. 29	10 ·34	16 ·31	23
3	Wed. 31	8 ·71	5 ·55	21	3	Sun. 30	9 ·42	11 ·86	22	5	Fri. 30	11 ·30	17 ·30	24
					4	Mon. 31	10 ·33	12 ·80	23	6	Sat 31	12 ·29	18 ·32	25

Chitrabhānu. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H.* 619 *Jamādu'l awwal.* *Jamādu'l ākhir.* *H.* 619 *Rajab.*

Chitrabhānu. **Simha—Āvani.** *Śukla.* *Bahula.* *H.* 619 *Rajab.* *Ramazān.*

Chitrabhānu. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H.* 619 *Shaw'wāl.* *Dhu'l-ka'da.*

Chitrabhānu. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H.* 619 *Dhu'l-hijja.* *Muharram.*

Chitrabhānu. **Vriśchika—Kārttigai.** *Śukla.* *Bahula.* *H.* 619 *Safar.* *Rabī'u'l awwal.*

Chitrabhānu. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H.* 619 *Rabī'u's sānī.* *Jumādā'l awwal.*

Chitrabhānu. **Makara—Tai.** *Śukla.* *Bahula.* *H.* 619 *Jumādā'l sānī.* *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. 1223. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·44.** **Śaka 1145.** **Kaliyuga 4324.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·39.** **(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.**			
7	Sun. 1	13 ·30	19 ·36	26	7	Wed. 1	13 ·76	23 ·29	26	7	Mon. 1	14 ·19	2 ·45	28
8	Mon. 2	14 ·34	20 ·41	27	8	Thur. 2	14 ·85	24 ·39	27	8	Tues. 2	—A ·22	3 ·50	29
9	Tues. 3	—A ·39	21 ·49	28	9	Fri. 3	—A ·94	25 ·49	28	9	Wed. 3	1 ·23	4 ·52	—30
10	Wed. 4	1 ·46	22 ·58	29	10	Sat. 4	... ..	26 ·60	29	10	Thur. 4	2 ·20	5 ·52	1
11	Thur. 5	2 ·54	23 ·68	—30	11	Sun. 5	1 ·02	27 ·70	—30	11	Fri. 5	3 ·17	6 ·51	2
12	Fri. 6	3 ·62	24 ·79	1	12	Mon. 6	2 ·08	1 ·77	1	12	Sat. 6	4 ·12	7 ·47	3
13	Sat. 7	4 ·71	25 ·90	2	13	Tues. 7	3 ·13	2 ·82	2			{ 5 ·05		
14	Sun. 8	5 ·80	26 ·99	3	14	Wed. 8	4 ·16	3 ·86	3	13	Sun. 7	{ 6 ·96	8 ·44	4
15	Mon. 9	6 ·87	... ...	4	15	Thur. 9	5 ·16	4 ·87	4	14	Mon. 8	7 ·87	9 ·38	5
16	Tues. 10	7 ·92	27 ·08	5	16	Fri. 10	6 ·15	5 ·87	5	15	Tues. 9	8 ·77	10 ·31	6
17	Wed. 11	8 ·95	1 ·15	6	17	Sat. 11	7 ·12	6 ·85	6	16	Wed. 10	9 ·67	11 ·24	7
18	Thur. 12	9 ·96	2 ·20	7	18	Sun. 12	8 ·07	7 ·81	7	17	Thur. 11	10 ·57	12 ·17	8
19	Fri. 13	10 ·95	3 ·22	8			{ 9 ·00			18	Fri. 12	11 ·47	13 ·11	9
20	Sat. 14	11 ·91	4 ·23	9	19	Mon. 13	{ 10 ·92	8 ·76	8	19	Sat. 13	12 ·38	14 ·05	10
21	Sun. 15	12 ·86	5 ·21	10	20	Tues. 14	11 ·83	9 ·70	9			13 ·29	15 ·00	
22	Mon. 16	13 ·80	6 ·18	11	21	Wed. 15	12 ·73	10 ·64	10	20	Sun. 14		16 ·96	11
23	Tues. 17	14 ·73	7 ·14	12	22	Thur. 16	13 ·63	11 ·57	11	21	Mon. 15	14 ·22	17 ·93	12
24	Wed. 18	P ·64	8 ·09	13	23	Fri. 17	14 ·53	12 ·50	12	22	Tues. 16	P ·16	18 ·92	13
			9 ·02		24	Sat. 18	P ·43	13 ·43	13	23	Wed. 17	1 ·13	19 ·94	14
25	Thur. 19	1 ·54	10 ·95	14	25	Sun. 19	1 ·34	14 ·37	14	24	Thur. 18	2 ·11	20 ·97	15
26	Fri. 20	2 ·44	11 ·88	15	26	Mon. 20	2 ·26	15 ·33	15	25	Fri. 19	3 ·12	... ...	16
27	Sat. 21	3 ·34	12 ·82	16	27	Tues. 21	3 ·19	16 ·30	16	26	Sat. 20	4 ·15	21 ·02	17
28	Sun. 22	4 ·24	13 ·76	17	28	Wed. 22	4 ·14	17 ·28	17	27	Sun. 21	5 ·20	22 ·09	18
—29	Mon. 23	5 ·16	14 ·70	18	29	Thur. 23	5 ·10	18 ·28	18	28	Mon. 22	6 ·26	23 ·18	19
1	Tues. 24	6 ·08	15 ·66	19	—30	Fri. 24	6 ·08	19 ·30	19	29	Tues. 23	7 ·33	24 ·29	20
		{ 7 ·02			1	Sat. 25	7 ·10	20 ·34	20	30	Wed. 24	8 ·41	25 ·40	21
2	Wed. 25	{ 8 ·97	16 ·63	20	2	Sun. 26	8 ·13	21 ·40	21	31	Thur. 25	9 ·50	26 ·50	22
3	Thur. 26	9 ·94	17 ·63	21	3	Mon. 27	9 ·18	22 ·49	22	—32	Fri. 26	10 ·58	27 ·60	23
4	Fri. 27	10 ·92	18 ·64	22	4	Tues. 28	10 ·24	23 ·58	23	1	Sat. 27	11 ·64	1 ·69	24
5	Sat. 28	11 ·94	19 ·67	23	5	Wed. 29	11 ·32	24 ·68	24	2	Sun. 28	12 ·68	2 ·77	25
6	Sun. 29	12 ·97	20 ·72	24	6	Thur. 30	12 ·40	25 ·79	25	3	Mon. 29	13 ·71	3 ·81	26
7	Mon. 30	... ...	21 ·79	25	7	Fri. 31	13 ·49	26 ·91	26	4	Tues. 30	14 ·71	4 ·84	27
8	Tues. 31	13 ·01	22 ·89	26						5	Wed. 31	—A ·69	5 ·85	28
	Feb.					**April.**					**June.**			
9	Wed. 1	14 ·08	23 ·98	27	8	Sat. 1	14 ·57	... ...	27	6	Thur. 1	1 ·65	6 ·84	—29
10	Thur. 2	—A ·16	... ...	28	9	Sun. 2	—A ·63	27 ·00	28	7	Fri. 2	2 ·60	7 ·81	1
11	Fri. 3	1 ·25	24 ·09	—29	10	Mon. 3	1 ·68	1 ·08	—29	8	Sat. 3	3 ·53	8 ·77	2
12	Sat. 4	2 ·34	25 ·20	1	11	Tues. 4	2 ·70	2 ·14	1	9	Sun. 4	4 ·44	9 ·72	3
13	Sun. 5	3 ·43	26 ·30	2	12	Wed. 5	3 ·71	3 ·17	2	10	Mon. 5	5 ·35	10 ·65	4
14	Mon. 6	4 ·49	27 ·38	3	13	Thur 6	4 ·69	4 ·20	3	11	Tues. 6	6 ·25	11 ·58	5
15	Tues. 7	5 ·53	1 ·46	4	14	Fri 7	5 ·66	5 ·20	4	12	Wed. 7	7 ·15	12 ·51	6
16	Wed. 8	6 ·57	2 ·51	5	15	Sat. 8	6 ·61	6 ·18	5			{ 8 ·04		
17	Thur. 9	7 ·57	3 ·54	6	16	Sun. 9	7 ·54	7 ·14	6	13	Thur. 8	{ 9 ·94	13 ·45	7
18	Fri. 10	8 ·56	4 ·55	7	17	Mon. 10	8 ·46	8 ·09	7	14	Fri. 9	10 ·84	14 ·39	8
19	Sat. 11	9 ·53	5 ·54	8				9 ·04		15	Sat. 10	11 ·76	15 ·33	9
20	Sun. 12	10 ·48	6 ·52	9	18	Tues. 11	9 ·36	10 ·98	8	16	Sun. 11	12 ·70	16 ·29	10
21	Mon. 13	11 ·41	7 ·48	10	19	Wed. 12	10 ·26	11 ·90	9	17	Mon. 12	13 ·65	17 ·26	11
22	Tues. 14	12 ·33	8 ·42	11	20	Thur. 13	11 ·16	12 ·84	10	18	Tues. 13	14 ·61	18 ·25	12
23	Wed. 15	13 ·24	9 ·36	12			{ 12 ·06			19	Wed. 14	P ·59	19 ·26	13
24	Thur. 16	14 ·14	10 ·29	13	21	Fri. 14	{ 13 ·96	13 ·77	11	20	Thur. 15	1 ·60	20 ·29	14
		{ P ·05			22	Sat. 15	14 ·87	14 ·71	12	21	Fri. 16	2 ·62	21 ·33	15
25	Fri. 17	{ 1 ·95	11 ·23	14	23	Sun. ○ 16	P ·79	15 ·67	13	22	Sat. 17	3 ·67	22 ·40	16
26	Sat. 18	2 ·86	12 ·16	15	24	Mon. 17	1 ·72	16 ·63	14	23	Sun. 18	4 ·74	23 ·49	17
27	Sun. 19	3 ·77	13 ·09	16	25	Tues. 18	2 ·67	17 ·60	15	24	Mon. 19	5 ·81	24 ·59	18
			14 ·04		26	Wed. 19	3 ·63	18 ·60	16	25	Tues. 20	6 ·90	25 ·70	19
28	Mon. 20	4 ·69	15 ·99	17	27	Thur. 20	4 ·62	19 ·61	17	26	Wed. 21	7 ·98	26 ·80	20
29	Tues. 21	5 ·62	16 ·97	18	28	Fri. 21	5 ·63	20 ·66	18	27	Thur. 22	.. ...	27 ·90	21
—30	Wed. 22	6 ·57	17 ·95	19	29	Sat. 22	6 ·65	21 ·72	19	28	Fri. 23	8 ·05	... ...	22
1	Thur. 23	7 ·54	18 ·96	20	30	Sun. 23	7 ·70	22 ·79	20	29	Sat. 24	9 ·11	1 ·00	23
2	Fri. 24	8 ·52	19 ·98	21	—31	Mon. 24	8 ·76	23 ·88	21	30	Sun. 25	10 ·16	2 ·07	24
3	Sat. 25	9 ·53	.. ...	22	1	Tues. 25	9 ·84	24 ·98	22	—31	Mon. 26	11 ·19	3 ·13	25
4	Sun. 26	10 ·56	20 ·03	23	2	Wed. 26	10 ·92	.. ...	23	1	Tues 27	12 ·18	4 ·16	26
5	Mon. 27	11 ·61	21 ·09	24	3	Thur. 27	. ..	25 ·09	24	2	Wed. 28	13 ·17	5 ·17	27
6	Tues. 28	12 ·68	22 ·19	25	4	Fri. 28	11 ·01	26 ·20	25	3	Thur. 29	14 ·18	6 ·16	28
					5	Sat. 29	12 ·08	26 ·30	26	4	Fri. 30	—A ·08	7 ·15	29
					6	Sun. 30	13 ·14	1 ·38	27					

Chitrabhānu. Makara—Tai. Śukla. Pausha. Māgha. Bahula. H. 619 Ti-hiya.
Chitrabhānu. Kumbha—Māśi. Śukla. Phālguna. Bahula. H. 620 Muharram.
Subhānu. Mīna—Pāngguni. Śukla. Chaitra. Bahula. H. 620 Śafar.
Subhānu. Mēsha—Chittirai. Śukla. Vaiśākha. Bahula. H. 620 Rabi-ul awwal.
Subhānu. Vrishabha—Vaigāśi. Śukla. Jyeshtha. Bahula. H. 620 Rabi-ul ākhir.
Subhānu. Mithuna—Āni. Śukla. Āshādha. Bahula. H. 620 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. Pha. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1223. **Kollam 399,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 620.** Commences **Feb. 4.** **Vikrama 1280.** **Bengal San. 629.** **(N. Cycle) Sarvajit.**

A—Amāvāsyā.
P—Paurnimā.

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

Subhānu. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Adhika Bhādrapada.** *Śukla.* **Śimha—Āvani.** *Subhānu.* **Tulā—Aippasi.** *Subhānu.* **Kanyā—Puraṭṭāsi.** *Śukla.* **Nija Bhādrapada.** *Bahula.* **Āśvina.** *Bahula.* **Vṛśchika—Kārttigai.** *Subhānu.* **Dhanus—Mārgali.** *Subhānu.* **Mīna—Paṅguni.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.*

H. 620 Jamāda'l ākhir. *H. 620 Rajab.* *H. 620 Sha'bān.* *H. 620 Ramazān.* *H. 620 Shawwāl.* *H. 620 Zi.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. 1224. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·70.** **Śaka 1146.** **Kaliyuga 4325.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·65.** **(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.**				
7	Mon.	1	8 ·01	1 ·12	7	8	Fri.	1	9 ·47	6 ·08	8	7	Wed.	1	11 ·18	13 ·53	10
8	Tues.	2	9 ·09	2 ·21	8	9	Sat.	2	10 45	7 ·09	9	8	Thur.	2	12 ·09	14 ·46	11
9	Wed.	3	10 ·15	3 ·30	9	10	Sun.	3	11 ·42	8 ·08	10				13 ·98		
10	Thur.	4	11 ·20	4 ·36	10	11	Mon.	4	12 ·36	9 ·07	11	9	Fri.	3	14 ·88	15 ·39	12
11	Fri.	5	12 ·23	5 ·41	11	12	Tues.	5	13 ·29	10 ·03	12	10	Sat.	4	P ·78	16 ·32	13
12	Sat.	6	13 ·24	6 ·44	12					11 ·98		11	Sun.	5	1 ·69	17 ·26	14
13	Sun.	7	14 ·23	7 ·45	13	13	Wed.	6	14 ·21	12 ·92	13	12	Mon.	6	2 ·61	18 ·22	15
14	Mon.	8	P ·19	8 ·43	14	14	Thur.	7	P ·12	13 ·85	14	13	Tues.	7	3 ·54	19 ·18	16
15	Tues.	9	1 ·14	9 ·40	15	15	Fri.	8	1 ·02	14 ·78	15	14	Wed.	8	4 ·48	20 ·15	17
16	Wed.	10	2 ·08	10 ·35	16				2 ·92			15	Thur.	9	5 ·45	21 ·14	18
17	Thur.	11	3 ·00	11 ·30	17	16	Sat.	9	3 ·82	15 ·72	16	16	Fri.	10	6 ·43	22 ·15	19
			4 ·91			17	Sun.	10	4 ·72	16 ·65	17	17	Sat.	11	7 ·45	23 ·19	20
18	Fri.	12	5 ·82	12 ·24	18	18	Mon.	11	5 ·64	17 ·59	18	18	Sun.	12	8 ·48	24 ·24	21
19	Sat.	13	6 ·72	13 ·17	19	19	Tues.	12	6 ·56	18 ·54	19	19	Mon.	13	9 ·52	25 ·31	22
20	Sun.	14	7 ·62	14 ·10	20	20	Wed.	13	7 ·50	19 ·51	20	20	Tues.	14	10 ·58	26 ·40	23
				15 ·03		21	Thur.	14	8 ·44	20 ·50	21	21	Wed.	15	11 ·66	27 ·50	24
21	Mon.	15	8 ·52	16 ·98	21	22	Fri.	15	9 ·41	21 ·50	22	22	Thur.	16	12 ·75	1 ·61	25
22	Tues.	16	9 ·43	17 ·92	22	23	Sat.	16	10 ·40	22 ·52	23	23	Fri.	17	13 ·83	2 ·72	26
23	Wed.	17	10 ·36	18 ·88	23	24	Sun.	17	11 ·41	23 ·56	24	24	Sat.	18	14 ·91	3 ·82	27
24	Thur.	18	11 ·30	19 ·85	24	25	Mon.	18	12 ·45	24 ·62	25	25	Sun.	19	—A ·97	4 ·91	28
25	Fri.	19	12 ·25	20 ·84	25	26	Tues.	19	13 ·50	25 ·71	26	26	Mon.	20	... ...	5 ·98	—29
26	Sat.	20	13 ·22	21 ·85	26	27	Wed.	20	14 ·57	26 ·80	27	27	Tues.	21	1 ·01	... ...	1
27	Sun.	21	14 ·22	22 ·89	27	28	Thur.	21	—A ·64	27 ·91	28	28	Wed.	22	2 ·03	6 ·03	2
28	Mon.	22	—A ·23	23 ·94	28	29	Fri.	22	1 ·71	... ...	—29	29	Thur.	23	3 ·03	7 ·06	3
—29	Tues.	23	1 ·26	. ...	—29	30	Sat.	23	2 ·80	1 ·01	1				4 ·02		
1	Wed.	24	2 ·31	24 ·01	1	—31	Sun.	24	3 ·88	2 ·12	2	30	Fri.	24	5 ·98	8 ·07	4
2	Thur.	25	3 ·38	25 ·10	2	1	Mon.	25	4 95	3 ·22	3	—31	Sat.	25	6 ·92	9 ·05	5
3	Fri.	26	4 ·46	26 ·20	3	2	Tues.	26	5 ·99	4 ·30	4	1	Sun.	26	7 ·85	10 ·03	6
4	Sat.	27	5 ·55	27 ·31	4	3	Wed.	27	.. ...	5 ·36	5					11 ·98	
5	Sun.	28	6 ·64	1 ·42	5	4	Thur.	28	6 ·02	6 ·39	6	2	Mon.	27	8 ·76	12 ·94	7
6	Mon.	29	7 ·72	2 ·52	6	5	Fri.	29	7 ·02	7 ·41	7	3	Tues.	28	9 ·67	13 ·87	8
7	Tues.	30	8 ·79	3 ·60	7	6	Sat.	30	8 ·01	8 ·41	8	4	Wed.	29	10 ·57	14 ·80	9
8	Wed.	31	9 ·84	4 ·67	8				9 ·97			5	Thur.	30	11 ·47	15 ·73	10
						7	Sun.	31	10 ·91	9 ·40	9	6	Fri.	31	12 ·36	16 ·66	11
	Feb.						**April.**						**June.**				
9	Thur.	1	10 ·86	5 ·73	9	8	Mon.	1	11 ·84	10 ·36	10	7	Sat.	1	13 ·26	17 ·61	12
10	Fri.	2	11 ·87	6 ·76	10	9	Tues.	2	12 ·76	11 ·31	11	8	Sun.	2	14 ·17	18 ·56	13
11	Sat.	3	12 ·85	7 ·77	11	10	Wed.	3	13 ·67	12 ·25	12	9	Mon.	3	P ·09	19 ·51	14
12	Sun.	4	13 ·82	8 ·76	12	11	Thur.	4	14 ·57	13 ·19	13				1 02		
13	Mon.	5	14 ·77	9 ·73	13	12	Fri.	5	P 47	14 ·12	14	10	Tues.	4	2 ·97	20 48	15
14	Tues.	6	P ·70	10 ·70	14	13	Sat.	6	1 ·36	15 ·04	15	11	Wed.	5	3 ·93	21 ·46	16
15	Wed.	7	1 ·62	11 ·64	15					16 ·99		12	Thur.	6	4 ·91	22 ·48	17
16	Thur.	8	2 ·53	12 ·58	16	14	Sun.	7	2 ·26	17 ·93	16	13	Fri.	7	5 ·93	23 ·51	18
17	Fri.	9	3 ·43	13 ·51	17	15	Mon.	8	3 ·18	18 ·87	17	14	Sat.	8	6 ·95	24 ·55	19
18	Sat.	10	4 ·33	14 ·44	18	16	Tues.	9	4 ·10	19 85	18	15	Sun.	9	... ...	25 ·62	20
19	Sun.	11	5 ·24	15 ·37	19				5 ·03			16	Mon.	10	7 ·00	26 ·70	21
20	Mon.	12	6 ·15	16 ·31	20	17	Wed.	10	6 ·98	20 ·82	19	17	Tues.	11	8 ·07	27 ·80	22
			7 ·06			18	Thur.	11	7 ·95	21 ·82	20	18	Wed.	12	9 ·15	1 ·92	23
21	Tues.	13	8 ·98	17 ·26	21	19	Fri.	12	8 ·93	22 ·83	21	19	Thur.	13	10 ·23	... ...	24
22	Wed.	14	9 91	18 ·21	22	20	Sat.	13	9 ·95	23 ·87	22	20	Fri.	14	11 ·31	2 ·02	25
23	Thur.	15	10 ·86	19 ·18	23	21	Sun.	14	10 ·98	24 ·94	23	21	Sat.	15	12 ·39	3 ·12	26
24	Fri.	16	11 ·83	20 ·16	24	22	Mon.	15	.. ...	... ...	24	22	Sun.	16	13 ·45	4 ·21	27
25	Sat.	17	12 ·83	21 ·18	25	23	Tues.	16	11 ·03	25 ·02	25	23	Mon.	17	14 ·49	5 ·28	28
26	Sun.	18	13 ·84	22 ·20	26	24	Wed.	17	12 ·09	26 ·10	26	24	Tues.	18	—A ·51	6 ·34	29
27	Mon.	19	14 ·88	23 ·25	27	25	Thur.	18	13 ·16	27 ·20	27	25	Wed.	19	1 ·51	7 ·38	—30
28	Tues.	20	—A ·93	24 ·31	28	26	Fri.	19	14 ·25	1 ·31	28	26	Thur.	20	2 ·49	8 ·39	1
29	Wed.	21	1 99	25 ·40	29	27	Sat.	20	—A ·34	2 ·41	29	27	Fri.	21	3 ·46	9 ·38	2
—30	Thur.	22	... ...	26 ·50	—30	28	Sun.	21	1 ·42	3 ·52	—30	28	Sat.	22	4 ·40	10 ·36	3
1	Fri.	23	2 ·07	27 ·61	1	29	Mon.	22	2 ·47	4 ·60	1	29	Sun.	23	5 ·32	11 ·32	4
2	Sat.	24	3 ·15	1 ·71	2	30	Tues.	23	3 ·51	5 ·67	2	30	Mon.	24	6 ·24	12 ·27	5
3	Sun.	25	4 ·24	2 ·82	3	—31	Wed.	24	4 ·54	6 ·71	3	31	Tues.	25	7 ·14	13 ·21	6
4	Mon.	26	5 ·32	3 ·91	4	1	Thur.	25	5 ·54	7 ·73	4				8 ·04		
5	Tues.	27	6 ·39	4 ·99	5	2	Fri.	26	6 ·52	8 ·74	5	—32	Wed.	26	9 ·94	14 ·14	7
6	Wed.	28	7 ·43	... ...	6	3	Sat.	27	7 ·48	9 ·73	6	1	Thur.	27	10 ·84	15 ·07	8
7	Thur.	29	8 ·45	5 ·04	7	4	Sun.	28	8 ·43	10 ·69	7	2	Fri.	28	11 ·74	16 ·01	9
						5	Mon.	29	9 ·36	11 ·65	8					17 ·94	
						6	Tues.	30	10 ·27	12 ·59	9	3	Sat.	29	12 ·64	18 ·89	10
												4	Sun.	30	13 ·56	19 ·84	11

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. 1224. **Kollam 400,** { **N. Malabar—Aug.** **Hijra 621.** **Vikrama 1281.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences, **Jan. 24.** **Bengal San. 630.**
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.**			
5	Mon. 1	14 ·50	20 80	12	5	Sun. 1	2 ·58	27 ·71	15	6	Fri. 1	3 ·16	6 90	17
6	Tues. 2	P ·44	21 ·79	13	6	Mon. 2	3 66	1 ·81	16	7	Sat. 2	4 ·21	7 96	18
7	Wed. 3	1 ·41	22 80	14	7	Tues. 3	4 ·75	2 ·92	17	8	Sun. 3	5 23	... ..	19
8	Thur. 4	2 40	23 ·82	15	8	Wed. 4	5 ·83	... ..	18	9	Mon. 4	6 25	8 00	20
9	Fri. 5	3 40	24 ·86	16	9	Thur. 5	6 90	3 ·03	19	10	Tues. 5	7 ·23	9 ·01	21
10	Sat. 6	4 ·44	25 ·92	17	10	Fri. 6	7 ·96	4 ·13	20	11	Wed. 6	8 ·19	10 01 / 11 ·98	22
11	Sun. 7	5 ·49	.. ...	18	11	Sat. 7	.. ...	5 ·21	21					
12	Mon. 8	6 ·55	26 ·01	19	12	Sun. 8	8 ·01	6 ·28	22	12	Thur. 7	9 ·14	12 95	23
13	Tues. 9	7 ·64	27 ·11	20	13	Mon. 9	9 ·04	7 ·33	23	13	Fri. 8	10 ·07	13 ·90	24
14	Wed. 10	8 ·71	1 21	21	14	Tues. 10	10 ·04	8 ·35	24	14	Sat. 9	11 01 / 12 91	14 84	25
15	Thur. 11	9 ·80	2 ·32	22	15	Wed. 11	11 ·03 / 12 ·99	9 ·37	25	15	Sun. 10	13 ·81	15 ·77	26
16	Fri. 12	10 87	3 ·42	23	16	Thur. 12	13 ·94	10 ·35	26	16	Mon. 11	14 71	16 ·70	27
17	Sat. 13	11 ·93	4 ·51	24	17	Fri. 13	14 ·87	11 ·32	27	17	Tues. 12	A ·62	17 64	28
18	Sun. 14	12 ·97	5 ·60	25	18	Sat. 14	A ·78	12 ·28	28	18	Wed. 13	1 ·52	18 ·58	29
19	Mon. 15	13 ·99	6 ·66	26	19	Sun. 15	1 ·69	13 ·22	29	19	Thur. 14	2 ·43	19 ·52	1
20	Tues. 16	. .	7 ·70	27	20	Mon. 16	2 ·59	14 ·17	1	20	Fri. 15	3 35	20 ·47	2
21	Wed. 17	14 00 / A 97	8 ·71	28	21	Tues. 17	3 49	15 ·10	2	21	Sat. 16	4 29	21 ·43	3
22	Thur. 18	1 ·94	9 ·71	29	22	Wed. 18	4 ·39	16 03 / 17 96	3	22	Sun. 17	5 ·25	22 42	4
23	Fri. 19	2 ·89	10 ·70	1						23	Mon. 18	6 ·22	23 ·42	5
24	Sat. 20	3 ·82	11 ·66	2	23	Thur. 19	5 ·30	18 ·89	4	24	Tues. 19	7 ·22	24 ·44	6
25	Sun. 21	4 ·73	12 61	3	24	Fri. 20	6 ·21	19 ·85	5	25	Wed. 20	8 ·23	25 48	7
26	Mon. 22	5 ·63	13 ·55	4	25	Sat. 21	7 ·13	20 ·80	6	26	Thur. 21	9 ·26	26 ·54	8
27	Tues. 23	6 ·53	14 48	5	26	Sun. 22	8 ·07	21 77	7	27	Fri. 22	10 ·32	27 ·61	9
28	Wed. 24	7 ·43	15 ·41	6	27	Mon. 23	9 ·02	22 76	8	28	Sat. 23	11 ·39	1 ·72	10
29	Thur. 25	8 ·33	16 ·35	7	28	Tues. 24	10 ·00 / 11 ·98	23 ·77	9	29	Sun. 24	12 ·47	2 82	11
30	Fri. 26	9 ·23	17 28	8						30	Mon. 25	13 ·56	3 ·93	12
31	Sat. 27	10 ·14	18 ·22	9	29	Wed. 25	..	24 ·81	10	1	Tues. 26	14 65	... ...	13
1	Sun. 28	11 ·06	19 17	10	30	Thur. 26	12 ·00	25 ·86	11	2	Wed. 27	P 73	4 ·03	14
2	Mon. 29	12 ·00 / 13 ·94	20 ·13	11	31	Fri. 27	13 ·03	26 ·92	12	3	Thur. 28	1 79	5 ·12	15
					1	Sat. 28	14 ·09	... .	13	4	Fri. 29	2 ·85	6 ·21	16
3	Tues. 30	14 90	21 12	12	2	Sun. 29	P ·15	27 01	14	5	Sat. 30	3 ·87	7 ·27	17
4	Wed. 31	P ·89	22 ·12	13	3	Mon. 30	1 ·23	1 ·11	15					
	Aug.					**Oct.**					**Dec.**			
5	Thur. 1	1 ·90	23 ·14	14	4	Tues. 1	2 ·32	2 ·22	16	6	Sun. 1	4 88	8 ·31	18
6	Fri. 2	2 94	24 ·17	15	5	Wed. 2	3 ·41	3 33	17	7	Mon. 2	5 84	9 ·33	19
7	Sat. 3	3 ·99	25 23	16	6	Thur. 3	4 49	4 43	18	8	Tues. 3	6 ·83	10 ·33	20
8	Sun. 4	.. ..	26 32	17	7	Fri. 4	5 ·55	5 52	19	9	Wed. 4	7 78	11 32	21
9	Mon. 5	4 ·05	27 41	18	8	Sat. 5	6 ·60	6 ·59	20	10	Thur. 5	8 71	12 ·29	22
10	Tues. 6	5 ·13	1 51	19	9	Sun. 6	7 ·62	7 ·64	21	11	Fri. 6	9 64	13 ·24	23
11	Wed. 7	6 21	2 62	20	10	Mon. 7	8 62	8 68	22	12	Sat. 7	10 55	14 ·18	24
12	Thur. 8	7 30	3 72	21	11	Tues. 8	9 ·61	9 ·69	23	13	Sun. 8	11 45	15 ·11	25
13	Fri. 9	8 37	4 ·83	22	12	Wed. 9	10 ·57	10 68	24	14	Mon. 9	12 ·35	16 05 / 17 ·98	26
14	Sat. 10	9 ·43	5 ·91	23	13	Thur. 10	11 52	11 ·65	25					
15	Sun 11	10 ·47	6 ·97	24	14	Fri. 11	12 ·46	12 ·61	26	15	Tues. 10	13 ·25	18 ·91	27
16	Mon. 12	11 ·50	... ..	25	15	Sat. 12	13 ·38	13 ·57	27	16	Wed. 11	14 ·16	19 ·85	28
17	Tues. 13	12 ·50	7 01	26	16	Sun. 13	14 ·28	14 ·50	28	17	Thur. 12	A ·08	20 80	29
18	Wed. 14	13 48	8 ·03	27	17	Mon. 14	A 18	15 ·43	29	18	Fri. 13	1 ·00 / 2 ·93	21 ·76	30
19	Thur. 15	14 45	9 ·04	28	18	Tues. 15	1 ·08 / 2 ·98	16 ·36	30					
20	Fri. 16	A ·40	10 ·02 / 11 ·99	29	19	Wed. 16	3 ·90	17 29	1	19	Sat. 14	3 ·89	22 ·75	1
21	Sat. 17	1 ·33	12 ·94	30	20	Thur. 17	4 ·81	18 ·24	2	20	Sun. 15	4 ·87	23 ·74	2
22	Sun. 18	2 ·24	13 ·88	1	21	Fri. 18	5 ·73	19 ·18	3	21	Mon. 16	5 84	24 75	3
23	Mon. 19	3 ·14	14 ·82	2	22	Sat. 19	6 ·66	20 ·13	4	22	Tues. 17	6 87	25 ·79	4
24	Tues. 20	4 04 / 5 94	15 ·76	3	23	Sun. 20	7 62	21 ·10	5	23	Wed. 18	7 ·92	26 ·84	5
25	Wed. 21	6 ·84	16 ·69	4	24	Mon. 21	8 ·60	22 ·09	6	24	Thur. 19	8 ·97	27 93	6
26	Thur. 22	7 74	17 ·62	5	25	Tues. 22	9 58	23 ·10	7	25	Fri. 20	...	... ...	7
27	Fri. 23	8 65	18 ·56	6	26	Wed. 23	10 ·60	24 ·12	8	26	Sat. 21	9 04	1 02	8
28	Sat. 24	9 57	19 50	7	27	Thur. 24	11 ·63	25 ·17	9	27	Sun. 22	10 ·12	2 12	9
29	Sun. 25	10 ·51	20 ·47	8	28	Fri. 25	12 ·69	26 ·23	10	28	Mon. 23	11 ·21	3 ·22	10
30	Mon. 26	11 ·46	21 ·45	9	29	Sat. 26	13 ·76	27 31	11	29	Tues. 24	12 ·30	4 33	11
31	Tues. 27	12 ·44	22 ·44	10	1	Sun. 27	14 ·84	1 41	12	1	Wed. 25	13 ·38	5 ·44	12
1	Wed. 28	13 ·42	23 ·45	11	2	Mon. 28	P ·93	2 52	13	2	Thur. 26	14 ·45	6 52	13
2	Thur. 29	14 43	24 ·48	12	3	Tues. 29	.. ..	3 ·63	14	3	Fri. 27	P ·49	7 ·58	14
3	Fri. 30	P ·46	25 55	13	4	Wed. 30	1 ·02	4 73	15	4	Sat. 28	1 ·52	8 ·63	15
4	Sat. 31	1 ·51	26 62	14	5	Thur. 31	2 ·10	5 ·82	16	5	Sun. 29	2 ·53	9 ·65	16
										6	Mon. 30	3 ·48	10 ·67	17
										7	Tues. 31	4 ·48	11 ·65	18

Tāraṇa. **Karkaṭaka—Ādi.** *Bahula.* **Āshāḍha.** *Sukla.* *H. 621 Jumāda'l ākhir.*

Tāraṇa. **Kanyā—Purattāsi.** *Bahula.* *Sukla.* *H. 621 Sha'bān.*

Tāraṇa. **Vṛiśchika—Kārttigai.** *Bahula.* *Sukla.* *H. 621 Shawwāl.*

Tāraṇa. **Siṁha—Āvani.** *Bahula.* **Śrāvana.** *Sukla.* **Bhādrapada.** *H. 621 Rajab.*

Tāraṇa. **Tulā—Aippasi.** *Bahula.* *Sukla.* *H. 621 Ramazān.*

Tāraṇa. **Dhanus—Mārgali.** *Bahula.* *Sukla.* *H. 621 Zi-l-ka'da.*

Tāraṇa. **Makara—Tai.** *Bahula.* **Māgha.** *Sukla.* *H. 621 Shawwāl.*

Tāraṇa. **Kumbha—Māsi.** *Bahula.* **Phālguna.** *Sukla.* *H. 621 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. 1225. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·96.** **Śaka 1147.** **Kaliyuga 4326.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·91.** **(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.**			
8	Wed.	1	*Bahula.* 5 ·43	12 ·62	19	7	Sat.	1	5 ·32	16 07	18	7	Thur.	1	8 ·80	23 ·37	20
9	Thur.	2	6 ·36	13 ·57	20	8	Sun.	2	6 ·22	17 ·00 / 18 ·93	19	8	Fri.	2	9 ·79	24 ·36	21
10	Fri.	3	7 ·28	14 ·51	21	9	Mon.	3	7 ·12	19 ·87	20	9	Sat.	3	10 ·76	25 ·37	22
11	Sat.	4	8 ·19	15 ·46	22	10	Tues.	4	8 03 / 9 94	20 ·81	21	10	Sun.	4	11 ·77	26 ·40	23
12	Sun.	5	9 ·10	16 ·39	23	11	Wed.	5	*Bahula.* 10 ·86	21 ·76	22	11	Mon.	5	12 ·80	27 ·45	24
13	Mon.	6	10 ·00 / 11 90	17 ·32	24	12	Thur.	6	11 79	22 ·73	23	12	Tues.	6	13 ·85	1 ·53	25
14	Tues.	7	12 ·81	18 ·25	25	13	Fri.	7	12 ·74	23 ·71	24	13	Wed.	7	14 ·92	2 ·62	26
15	Wed.	8	13 ·72	19 ·19	26	14	Sat.	8	13 72	24 ·72	25	14	Thur.	8	... ...	3 ·72	27
16	Thur.	9	14 ·64	20 ·13	27	15	Sun.	9	14 70	25 ·74	26	15	Fri.	9	—**A** 00	4 ·83	28
17	Fri.	10	—**A** ·58	21 ·10	28	16	Mon.	10	—**A** ·72	26 ·78	27	16	Sat.	10	1 ·08	5 ·94	—29
18	Sat.	11	1 ·54	22 ·07	29	17	Tues.	11	1 75	27 84	28	17	Sun.	11	2 ·16	... ...	1
19	Sun.	12	2 ·52	23 06	—30	18	Wed.	12	2 ·81	1 ·92	—29	18	Mon.	12	3 ·23	6 ·04	2
20	Mon.	13	3 50	24 ·07	1	19	Thur.	13	3 ·88	... ...	1	19	Tues.	13	4 ·29	7 ·13	3
21	Tues.	14	4 ·51	25 ·10	2	20	Fri.	14	4 96	2 02	2	20	Wed.	14	5 ·33	8 ·20	4
22	Wed.	15	5 ·55	26 ·15	3	21	Sat.	15	... ...	3 ·13	3	21	Thur.	15	6 35	9 ·24	5
23	Thur.	16	6 ·61	27 ·23	4	22	Sun.	16	*Sukla.* 5 04	4 ·23	4	22	Fri.	16	*Sukla.* 7 ·36	10 27	6
24	Fri.	17	7 ·68	1 ·32	5	23	Mon.	17	6 13	5 84	5	23	Sat.	17	8 ·33	11 ·29	7
25	Sat.	18	8 ·76	2 ·42	6	24	Tues.	18	7 ·21	6 ·43	6	24	Sun.	18	9 ·30	12 ·28	8
26	Sun.	19	9 ·85	3 52	7	25	Wed.	19	8 ·27	7 ·51	7	25	Mon.	19	10 ·24	13 ·25	9
27	Mon.	20	10 94	4 ·64	8	26	Thur.	20	9 ·31	8 58	8	26	Tues.	20	11 ·17	14 ·20	10
28	Tues.	21	... ...	5 74	9	27	Fri.	21	10 ·33	9 61	9	27	Wed.	21	12 ·08 / 13 ·99	15 ·15	11
29	Wed.	22	11 ·01	6 82	10	28	Sat.	22	11 34	10 63	10	28	Thur.	22	14 ·89	16 ·08	12
—30	Thur.	23	12 08	7 ·89	11	29	Sun.	23	12 31	11 ·63	11	29	Fri.	23	℞ 78	17 ·02 / 18 ·95	13
1	Fri.	24	13 ·12	8 94	12	—30	Mon.	24	13 ·27	12 ·61	12	30	Sat.	24	1 67	19 ·88	14
2	Sat.	25	14 ·15	9 98	13	1	Tues.	25	14 21	13 ·57	13	—31	Sun.	25	2 57	20 ·82	15
3	Sun.	26	*Māgha.* ℞ 16	10 ·99	14	2	Wed.	26	℞ ·14	14 ·53	14	1	Mon.	26	3 ·48	21 ·76	16
4	Mon.	27	1 ·15	11 ·98	15	3	Thur.	27	**Chaitra.** 1 ·06 / 2 97	15 47	15	2	Tues.	27	4 40	22 ·73	17
5	Tues.	28	2 11	12 ·95	16	4	Fri.	28	3 ·88	16 ·41	16	3	Wed.	28	5 ·34	23 ·69	18
6	Wed.	29	3 05 / 4 ·99	13 ·91	17	5	Sat.	29	4 ·78	17 33	17	4	Thur.	29	*Bahula.* 6 ·29	24 ·68	19
7	Thur.	30	5 ·91	14 85	18	6	Sun.	30	5 68	18 ·27	18	5	Fri.	30	7 26	25 ·69	20
8	Fri.	31	6 ·82	15 80	19	7	Mon.	31	6 ·58	19 ·21	19	6	Sat.	31	8 ·24	26 ·71	21
		Feb.						**April.**						**June.**			
9	Sat.	1	7 ·72	16 73	20	8	Tues.	1	7 49	20 15	20	7	Sun.	1	9 ·25	27 77	22
10	Sun.	2	*Bahula.* 8 ·62	17 ·66	21	9	Wed.	2	8 41	21 ·11	21	8	Mon.	2	10 29	1 ·84	23
11	Mon.	3	9 ·52	18 ·59	22	10	Thur.	3	*Bahula.* 9 34	22 06	22	9	Tues.	3	11 34	2 92	24
12	Tues.	4	10 ·43	19 52	23	11	Fri.	4	10 29	23 ·04	23	10	Wed.	4	12 41	... ..	25
13	Wed.	5	11 ·34	20 48	24	12	Sat.	5	11 ·26	24 04	24	11	Thur.	5	13 ·48	3 ·02	26
14	Thur.	6	12 26	21 43	25	13	Sun.	6	12 ·25	25 05	25	12	Fri.	6	14 57	4 ·13	27
15	Fri.	7	13 ·20	22 ·40	26	14	Mon.	7	13 26	26 ·09	26	13	Sat.	7	—**A** ·65	5 ·24	28
16	Sat.	8	14 ·15	23 38	27	15	Tues.	8	14 ·29	27 15	27	14	Sun.	8	1 ·72	6 34	29
17	Sun.	9	—**A** 13	24 ·39	28	16	Wed.	9	—**A** 35	1 22	28	15	Mon.	9	2 ·77	7 ·43	—30
18	Mon.	10	1 ·12	25 ·42	29	17	Thur.	10	1 ·42	2 32	29	16	Tues.	10	3 ·81	8 ·51	1
19	Tues.	11	2 ·14	26 ·47	—30	18	Fri.	11	2 49	3 ·42	—30	17	Wed.	11	*Sukla.* 4 84	9 ·56	2
20	Wed.	12	3 ·17	27 ·53	1	19	Sat.	12	3 ·57	4 53	1	18	Thur.	12	5 84	10 60	3
21	Thur.	13	4 22	1 62	2	20	Sun.	13	4 ·66	5 ·64	2	19	Fri.	13	6 ·82	11 61	4
22	Fri.	14	5 ·29	2 ·72	3	21	Mon.	14	5 ·74	6 ·73	3	20	Sat.	14	7 ·78	12 ·60	5
23	Sat.	15	6 37	3 83	4	22	Tues.	15	6 ·79	7 ·82	4	21	Sun.	15	8 ·72	13 ·58	6
24	Sun.	16	*Sukla.* 7 ·46	4 ·94	5	23	Wed.	16	*Sukla.* 7 ·83	8 89	5	22	Mon.	16	9 64	14 58	7
25	Mon.	17	8 ·55	... ...	6	24	Thur.	17	8 ·85	9 ·93	6	23	Tues.	17	10 ·55	15 ·49	8
26	Tues.	18	9 ·63	5 ·04	7	25	Fri.	18	9 ·86	10 95	7	24	Wed.	18	11 ·46	16 ·43	9
27	Wed.	19	10 69	6 13	8	26	Sat.	19	10 ·84	11 ·95	8	25	Thur.	19	12 ·36	17 36	10
28	Thur.	20	11 73	7 20	9	27	Sun.	20	11 81	12 ·95	9	26	Fri.	20	13 ·26	18 29	11
29	Fri.	21	12 ·76	8 25	10	28	Mon.	21	12 75	13 ·91	10	27	Sat.	21	14 ·15	19 ·22	12
—30	Sat.	22	*Phālguna.* 13 ·76	9 30	11	29	Tues.	22	**Vaiśākha.** 13 ·67	14 87	11	28	Sun.	22	℞ 05 / 1 ·96	20 ·15	13
1	Sun.	23	14 ·75	10 ·31	12	30	Wed.	23	14 ·58	15 ·81	12	29	Mon.	23	2 ·88	21 ·10	14
2	Mon. ○	24	℞ ·71	11 ·30	13	—31	Thur.	24	℞ ·49	16 ·74	13	30	Tues.	24	3 82	22 06	15
3	Tues.	25	1 ·66	12 ·28	14	1	Fri.	25	1 39	17 ·68	14	31	Wed.	25	4 ·77	23 ·02	16
4	Wed.	26	2 ·59	13 ·24	15	2	Sat.	26	2 29	18 62	15	—32	Thur.	26	*Bahula.* 5 ·74	24 ·01	17
5	Thur.	27	3 ·51	14 ·20	16	3	Sun.	27	3 ·19	19 ·54	16	1	Fri.	27	6 ·72	25 ·01	18
6	Fri.	28	4 ·42	15 ·13	17	4	Mon.	28	4 ·09	20 ·48	17	2	Sat.	28	7 ·73	26 ·04	19
						5	Tues.	29	5 ·00 / 6 92	21 ·43	18	3	Sun.	29	8 ·76	27 ·08	20
						6	Wed.	30	7 ·85	22 ·40	19	4	Mon.	30	9 ·81	1 ·14	21

Tārana. **Makara—Tai.** *H.* 621 *Zi-l-hijja.* *Tārana.* **Mīna—Pāguni.** *H.* 622 *Safar.* *Pārthiva.* **Vrishabha—Vaigāsi.** *H.* 622 *Jamāda'l awwal.*

Tārana. **Kumbha—Māgi.** *H.* 622 *Muharram.* *Pārthiva.* **Mēsha—Chittirai.** *H.* 622 *Rabi-ul ākhir.* *Pārthiva.* **Mithuna—Āni.** *H.* 622 *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. 1225. **Kollam 401,** { **N. Malabar—Aug.** **Hijra 622.** **Vikrama 1282.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 13.** **Bengal San. 631.**
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.**			
5	Tues. 1	Bahula. 10 ·88	2 ·22	22	5	Mon. 1	12 32	9 ·50	25	5	Sat. 1	14 ·35	15 16	27
6	Wed. 2	11 ·96	3 ·32	23	6	Tues. 2	13 ·84	10 ·55	26	6	Sun. 2	—A 27	16 ·11	28
7	Thur. 3	.. ...	4 ·43	24	7	Wed. 3	14 ·35	11 ·57	27	7	Mon. 3	1 18	17 05 / 18 99	—29
8	Fri. 4	12 ·05	5 ·54	25	8	Thur. 4	—A ·33	12 ·58	28	8	Tues. 4	2 09	19 92	1
9	Sat. 5	13 ·13	6 ·64	26	9	Fri. 5	1 ·30	13 ·57	—29	9	Wed. 5	3 00 / 4 90	20 85	2
10	Sun. 6	14 ·20	7 ·74	27	10	Sat. 6	2 ·24	14 ·54	1	10	Thur. 6	5 ·80	21 ·78	3
11	Mon. 7	—A ·26	8 ·81	28	11	Sun. 7	3 ·16	15 50	2	11	Fri. 7	6 ·72	22 ·73	4
12	Tues. 8	1 ·29	9 88	—29	12	Mon. 8	4 ·08	16 ·44	3	12	Sat. 8	7 64	23 68	5
13	Wed. 9	2 ·32	10 ·91	1			5 ·99							
14	Thur. 10	3 ·31	11 98	2	13	Tues. 9	Sukla. 6 89	17 ·38	4	13	Sun. 9	8 ·58	24 65	6
15	Fri. 11	4 ·30	12 ·93	3	14	Wed. 10	7 79	18 ·32	5	14	Mon. 10	9 ·54	25 ·63	7
16	Sat. 12	Sukla. 5 ·26	13 ·91	4	15	Thur. 11	8 ·69	19 24	6	15	Tues. 11	10 ·52	26 ·63	8
17	Sun. 13	6 20	14 ·87	5	16	Fri. 12	9 ·59	20 ·17	7	16	Wed. 12	11 ·51	27 66	9
18	Mon. 14	7 12	15 ·83	6	17	Sat. 13	10 ·50	21 ·11	8	17	Thur. 13	12 52	1 ·70	10
19	Tues. 15	8 ·04 / 9 ·93	16 ·76	7	18	Sun. 14	11 43	22 06	9	18	Fri. 14	13 56	2 ·75	11
20	Wed. 16	10 83	17 ·70	8	19	Mon. 15	12 ·36	23 ·02 / 24 99	10	19	Sat. 15	14 62	3 83	12
21	Thur. 17	11 ·73	18 ·63	9	20	Tues. 16	13 32	25 ·98	11	20	Sun. 16	P 69	4 ·93	13
22	Fri. 18	12 ·63	19 56	10	21	Wed. 17	14 ·29	26 99	12	21	Mon. 17	1 77	.. ...	14
23	Sat. 19	13 54	20 ·50	11	22	Thur. 18	P ·28	... ...	13	22	Tues. 18	2 ·87	5 ·04	15
24	Sun. 20	Śrāvaṇa. 14 ·45	21 44	12	23	Fri. 19	1 ·29	27 ·02	14	23	Wed. 19	3 95	6 15	16
25	Mon. 21	P 37	22 ·39	13	24	Sat. 20	2 ·33	1 07	15	24	Thur. 20	... ...	7 25	17
26	Tues. 22	1 ·30	23 35	14	25	Sun. 21	3 39	2 ·14	16	25	Fri. 21	4 ·02	8 34	18
27	Wed. 23	2 ·25	24 34	15	26	Mon. 22	4 ·46	3 23	17	26	Sat. 22	5 09	9 42	19
28	Thur. 24	3 ·23	25 34	16	27	Tues. 23	5 ·54	4 ·33	18	27	Sun. 23	6 ·14	10 49	20
29	Fri. 25	4 ·21	26 ·35	17	28	Wed. 24	6 63	5 43	19	28	Mon. 24	7 17	11 53	21
30	Sat. 26	5 22	27 ·39	18	29	Thur. 25	Bahula. 7 ·72	6 ·54	20	—29	Tues. 25	8 ·16	12 ·55	22
—31	Sun. 27	6 ·25	1 ·45	19	30	Fri. 26	8 ·79	7 ·65	21	1	Wed. 26	9 15	13 55	23
1	Mon. 28	7 ·31	2 ·53	20	—31	Sat. 27	9 86	8 ·74	22	2	Thur. 27	10 ·12	14 53	24
2	Tues. 29	8 38	3 63	21	1	Sun. 28	10 90	9 81	23	3	Fri. 28	11 ·06 / 12 99	15 ·51	25
3	Wed. 30	9 46	4 ·73	22	2	Mon. 29	11 91	10 ·86	24	4	Sat. 29	13 91	16 ·46	26
4	Thur. 31	Bahula. 10 54	5 84	23	3	Tues. 30	12 92	11 ·89	25	5	Sun. 30	14 ·82	17 ·40	27
	Aug.					**Oct.**					**Dec.**			
5	Fri. 1	11 ·62	6 ·95	24	4	Wed. 1	13 ·90	12 ·91	26	6	Mon. 1	—A 72	18 ·33	28
6	Sat. 2	12 ·70	.. ...	25	5	Thur. 2	14 ·87	13 90	27	7	Tues. 2	1 62	19 ·26	29
7	Sun. 3	13 ·76	7 ·05	26	6	Fri. 3	—A 82	14 ·87	28	8	Wed. 3	2 53	20 19	—30
8	Mon. 4	14 ·80	8 ·13	27	7	Sat. 4	1 75	15 83	29	9	Thur. 4	3 44	21 13	1
9	Tues. 5	—A ·81	9 ·19	28	8	Sun. 5	2 ·66	16 78	—30	10	Fri. 5	4 35	22 07	2
10	Wed. 6	1 81	10 23	29	9	Mon. 6	3 57	17 ·72	1	11	Sat. 6	5 28	23 02 / 24 ·98	3
11	Thur. 7	2 ·80	11 25	—30	10	Tues. 7	4 ·47	18 ·65	2					
12	Fri. 8	3 77	12 25	1	11	Wed. 8	5 ·37	19 58	3	12	Sun. 7	Sukla. 6 22	25 ·95	4
13	Sat. 9	4 71	13 24	2	12	Thur. 9	Sukla. 6 ·27	20 ·51	4	13	Mon. 8	7 17	26 ·96	5
14	Sun. 10	5 ·63	14 21	3	13	Fri. 10	7 ·17	21 45	5	14	Tues. 9	8 ·16	27 ·97	6
15	Mon. 11	6 ·54	15 ·16	4	14	Sat. 11	8 ·09	22 40	6	15	Wed. 10	9 ·16	... ...	7
16	Tues. 12	Sukla. 7 ·45	16 ·10	5	15	Sun. 12	9 ·02 / 10 96	23 35	7	16	Thur. 11	10 ·17	1 01	8
17	Wed. 13	8 35	17 ·04 / 18 ·97	6	16	Mon. 13	11 91	24 ·32	8	17	Fri. 12	11 21	2 ·06	9
18	Thur. 14	9 25	19 ·91	7	17	Tues. 14	12 ·88	25 30	9	18	Sat. 13	12 ·27	3 ·14	10
19	Fri. 15	10 15	20 ·84	8	18	Wed. 15	13 88	26 31	10	19	Sun. 14	13 ·33	4 24	11
20	Sat. 16	11 ·05 / 12 94	21 ·77	9	19	Thur. 16	14 90	27 33	11	20	Mon. 15	14 41	5 ·34	12
21	Sun. 17	13 ·88	22 ·72	10	20	Fri. 17	P 94	1 ·38	12	21	Tues. 16	P ·51	6 ·45	13
22	Mon. 18	14 81	23 ·68	11	21	Sat. 18	1 ·99	2 ·45	13	22	Wed. 17	1 ·69	7 ·55	14
23	Tues. ○ 19	P 77	24 ·66	12	22	Sun. 19	... ...	3 ·53	14	23	Thur. 18	2 ·67	8 65	15
24	Wed. 20	1 74	25 68	13	23	Mon. 20	2 ·06	4 63	15	24	Fri. 19	3 74	9 74	16
25	Thur. 21	2 ·72	26 ·67	14	24	Tues. 21	3 ·14	5 ·73	16	25	Sat. 20	4 ·79	10 ·80	17
26	Fri. 22	3 ·74	27 ·70	15	25	Wed. 22	4 24	6 ·85	17	26	Sun. 21	5 81	11 85	18
27	Sat. 23	4 ·77	1 76	16	26	Thur. 23	5 32	7 95	18	27	Mon. 22	6 ·81	12 ·87	19
28	Sun. 24	5 83	2 84	17	27	Fri. 24	6 39	... ...	19	28	Tues. 23	7 80	13 ·88	20
29	Mon. 25	6 90	3 93	18	28	Sat. 25	Bahula. 7 ·45	8 ·04	20	29	Wed. 24	8 76	14 ·86	21
30	Tues. 26	7 ·98	... ...	19	29	Sun. 26	8 50	9 ·12	21	—30	Thur. 25	9 ·71	15 ·84	22
—31	Wed. 27	... ..	4 03	20	—30	Mon. 27	9 ·53	10 17	22	1	Fri. 26	Bahula 10 64	16 ·79	23
1	Thur. 28	8 07	5 ·14	21	1	Tues. 28	10 53	11 ·22	23	2	Sat. 27	11 ·56	17 ·73	24
2	Fri. 29	9 ·16	6 ·24	22	2	Wed. 29	11 51	12 23	24	3	Sun. 28	12 47	18 ·67	25
3	Sat. 30	10 ·23	7 ·34	23	3	Thur. 30	12 ·48	13 23	25	4	Mon. 29	13 37	19 60	26
4	Sun. 31	11 ·28	8 ·43	24	4	Fri. 31	13 ·42	14 ·20	26	5	Tues. 30	14 ·27	20 ·54	27
										6	Wed. 31	—A ·17	21 ·47	28

Pārthiva. **Karkataka—Ādi.** *H. 622 Rajab.* *Pārthiva.* **Kanyā—Purattāśi.** *H. 622 Ramaḍn.* *Pārthiva.* **Vṛiśchika—Kārttigai.** *H. 622 Zi-l-ka'da.*

Pārthiva. **Simha—Āvaṇi.** *H. 622 Shā'bān.* *Pārthiva.* **Tulā—Aippaśi.** *H. 622 Shawwāl.* *Pārthiva.* **Dhanus—Mārgali.** *H. 622 Zi-l-hijja.*

Bhādrapada. **Kārttika.** **Pausha.**

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. 1226. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·22.** **Śaka 1148.** **Kaliyuga 4327.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·17.** **(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.**			
7	Thur. 1	1 ·08	22 ·41	—29	7	Sun. 1	1 ·05	27 ·93	—29	7	Fri. 1	3 ·25	6 ·94	2
8	Fri. 2	2 ·00 / 3 ·93	23 ·85	1	8	Mon. 2	2 ·02	1 ·96	1	8	Sat. 2	4 ·33	... ...	3
9	Sat. 3	4 ·87	24 ·31	2	9	Tues. 3	3 ·02	... ...	2	9	Sun. 3	5 ·41	7 ·05	4
10	Sun. 4	5 ·83	25 ·29	3	10	Wed. 4	4 ·03	2 ·00	3	10	Mon. 4	6 ·49	8 ·16	5
11	Mon. 5	6 ·80	26 ·28	4	11	Thur. 5	5 ·07	3 ·06	4	11	Tues. 5	7 ·57	9 ·26	6
12	Tues. 6	7 ·79	27 ·29	5	12	Fri. 6	6 ·12	4 ·14	5	12	Wed. 6	8 ·62	10 ·35	7
13	Wed. 7	8 ·81	1 ·32	6	13	Sat. 7	7 ·19	5 ·23	6	13	Thur. 7	9 ·66	11 ·42	8
14	Thur. 8	9 ·85	2 ·37	7	14	Sun. 8	8 ·27	6 ·34	7	14	Fri. 8	10 ·69	12 ·46	9
15	Fri. 9	10 ·91	3 ·45	8	15	Mon. 9	9 ·36	7 ·46	8	15	Sat. 9	11 ·68	13 ·49	10
16	Sat. 10	11 ·98	4 ·54	9	16	Tues. 10	10 ·44	8 ·56	9	16	Sun. 10	12 ·66	14 50	11
17	Sun. 11	.. .	5 ·64	10	17	Wed. 11	11 ·51	9 ·65	10	17	Mon. 11	13 ·61	15 ·49	12
18	Mon. 12	12 ·07	6 ·74	11	18	Thur. 12	12 ·58	10 ·73	11	18	Tues. 12	14 ·55	16 ·47	13
19	Tues. 13	13 ·15	7 ·84	12	19	Fri. 13	13 ·62	11 ·79	12	19	Wed. 13	ℙ ·48	17 ·42	14
20	Wed. 14	14 ·23	8 ·96	13	20	Sat. 14	14 ·65	12 ·83	13	20	Thur. 14	1 ·40	18 ·37	15
21	Thur. 15	ℙ ·31	.. . .	14	21	Sun. 15	ℙ ·64	13 ·85	14	21	Fri. 15	2 ·30	19 ·80	16
22	Fri. 16	1 ·38	9 ·04	15	22	Mon. 16	1 ·62	14 ·85	15	22	Sat. 16	3 ·20	20 ·23	17
23	Sat. 17	2 ·43	10 ·11	16	23	Tues. 17	2 ·58	15 ·83	16	23	Sun. 17	4 ·10	21 ·17	18
24	Sun. 18	3 ·45	11 ·16	17	24	Wed. 18	3 ·52	16 ·79	17	24	Mon. 18	5 ·00 / 6 ·90	22 ·10	19
25	Mon. 19	4 ·45	12 ·19	18	25	Thur. 19	4 ·45	17 ·75	18	25	Tues. 19	7 ·81	23 ·04 / 24 ·98	20
26	Tues. 20	5 ·43	13 ·20	19	26	Fri. 20	5 ·37	18 ·69	19	26	Wed. 20	8 ·73	25 ·94	21
27	Wed. 21	6 ·39	14 ·20	20	27	Sat. 21	6 ·28	19 ·62	20	27	Thur. 21	9 ·66	26 ·91	22
28	Thur. 22	7 ·34	15 ·17	21	28	Sun. 22	7 ·18	20 ·55	21	28	Fri. 22	10 ·61	27 ·90	23
—29	Fri. 23	8 ·27	16 ·13	22	29	Mon. 23	8 ·07 / 9 ·97	21 ·48	22	29	Sat. 23	11 ·58	1 ·91	24
1	Sat. 24	9 ·20	17 ·07	23	— 30	Tues. 24	10 ·87	22 ·43	23	30	Sun. 24	12 ·57	2 ·93	25
2	Sun. 25	10 ·10	18 ·01 / 19 ·95	24	1	Wed. 25	11 ·79	23 ·36	24	—31	Mon. 25	13 ·59	3 ·98	26
3	Mon. 26	11 ·01 / 12 ·91	20 ·87	25	2	Thur. 26	12 ·71	24 ·31	25	1	Tues. 26	14 ·62	...	27
4	Tues. 27	13 ·81	21 ·81	26	3	Fri. 27	13 ·65	25 ·28	26	2	Wed. 27	A ·67	4 ·06	28
5	Wed. 28	14 ·71	22 ·74	27	4	Sat. 28	14 ·60	26 ·25	27	3	Thur. 28	1 ·74	5 ·14	29
6	Thur. 29	A ·63	23 ·68	28	5	Sun. 29	A ·58	27 ·25	28	4	Fri. 29	2 ·82	6 ·24	—30
7	Fri. 30	1 ·56	24 ·65	29	6	Mon. 30	1 ·57	1 ·27	29	5	Sat. 30	3 ·90	7 ·35	1
8	Sat. 31	2 ·60	25 ·62	—30	7	Tues. 31	2 ·58	2 ·31	—30	6	Sun. 31	4 ·98	8 ·46	2
	Feb.					**April.**					**June.**			
9	Sun. 1	3 ·45	26 ·60	1	8	Wed. 1	3 ·62	3 ·37	1	7	Mon 1	... ...	9 ·56	3
10	Mon. 2	4 ·42	27 ·61	2	9	Thur. 2	4 ·67	4 ·44	2	8	Tues. 2	5 ·05	10 ·65	4
11	Tues. 3	5 ·42	1 ·63	3	10	Fri. 3	5 ·74	5 ·53	3	9	Wed. 3	6 ·11	11 ·73	5
12	Wed. 4	6 ·44	2 ·69	4	11	Sat. 4	6 ·81	6 ·64	4	10	Thur. 4	7 ·15	12 ·78	6
13	Thur. 5	7 ·47	3 ·75	5	12	Sun. 5	7 ·90	7 ·75	5	11	Fri. 5	8 ·17	13 ·81	7
14	Fri. 6	8 ·53	4 ·84	6	13	Mon. 6	8 ·98	8 ·85	6	12	Sat. 6	9 ·17	14 ·82	8
15	Sat. 7	9 ·60	5 ·93	7	14	Tues. 7	... ...	9 ·95	7	13	Sun. 7	10 ·14	15 ·82	9
16	Sun. 8	10 ·68	... ...	8	15	Wed. 8	9 ·05	... ...	8	14	Mon. 8	11 ·09	16 ·80	10
17	Mon. 9	11 ·77	6 ·04	9	16	Thur. 9	10 ·11	10 ·03	9	15	Tues. 9	12 ·03 / 13 ·96	17 ·75	11
18	Tues. 10	12 ·86	7 ·15	10	17	Fri. 10	11 ·16	11 ·11	10	16	Wed. 10	14 ·88	18 70	12
19	Wed. 11	13 ·93	8 ·26	11	18	Sat. 11	12 ·19	12 ·15	11	17	Thur. 11	ℙ ·78	19 ·64	13
20	Thur. 12	14 ·99	9 ·35	12	19	Sun. 12	13 ·18	13 ·17	12	18	Fri. 12	1 ·68	20 ·58	14
21	Fri ○ 13	.. ...	10 ·42	13	20	Mon. 13	14 ·16	14 ·17	13	19	Sat. 13	2 ·58	21 ·51	15
22	Sat. 14	ℙ 04	11 ·48	14	21	Tues. 14	ℙ ·11	15 ·16	14	20	Sun. 14	3 ·48	22 ·44	16
23	Sun. 15	1 ·06	12 ·51	15	22	Wed. 15	1 ·05 / 2 ·98	16 ·18	15	21	Mon. 15	4 ·38	23 ·38	17
24	Mon. 16	2 ·06	13 ·53	16	23	Thur. 16	3 ·90	17 ·09	16	22	Tues. 16	5 ·28	24 ·31	18
25	Tues. 17	3 ·04	14 ·52	17	24	Fri. 17	4 ·80	18 ·03 / 19 ·96	17	23	Wed. 17	6 ·20	25 ·28	19
26	Wed. 18	4 ·01 / 5 ·96	15 ·50	18	25	Sat. 18	5 ·70	20 ·89	18	24	Thur. 18	7 ·14	26 ·24	20
27	Thur. 19	6 ·89	16 ·46	19	26	Sun. 19	6 ·60	21 ·82	19	25	Fri. 19	8 ·09	27 ·23	21
28	Fri. 20	7 ·80	17 ·41	20	27	Mon. 20	7 ·50	22 ·76	20	26	Sat. 20	9 ·06	1 23	22
29	Sat. 21	8 ·71	18 ·35	21	28	Tues. 21	8 ·40	23 ·70	21	27	Sun. 21	10 ·03	2 ·25	23
—30	Sun. 22	9 ·61	19 ·29	22	29	Wed. 22	9 ·31	24 65	22	28	Mon. 22	11 ·06	3 ·30	24
1	Mon. 23	10 ·51	20 ·22	23	30	Thur. 23	10 ·23	25 ·61	23	29	Tues. 23	12 ·09	4 86	25
2	Tues. 24	11 ·41	21 ·14	24	—31	Fri. 24	11 ·17	26 ·58	24	30	Wed. 24	13 ·15	5 ·45	26
3	Wed. 25	12 ·31	22 ·08	25	1	Sat. 25	12 ·13	27 ·58	25	31	Thur. 25	14 ·22	6 ·54	27
4	Thur. 26	13 ·23	23 ·03 / 24 99	26	2	Sun. 26	13 ·10	1 ·59	26	—32	Fri. 26	A ·30	7 ·65	28
5	Fri. 27	14 ·15	25 ·95	27	3	Mon. 27	14 ·08	2 ·62	27	1	Sat. 27	1 ·38	8 ·76	—29
6	Sat. ●28	A ·09	26 ·93	28	4	Tues. 28	A ·10	3 67	28	2	Sun. 28	2 ·47	9 ·86	1
					5	Wed. 29	1 ·13	4 ·74	—29	3	Mon. 29	3 ·53	10 ·96	2
					6	Thur. 30	2 ·18	5 84	1	4	Tues. 30	4 ·58	... ...	3

Pârthiva. **Makara—Tai.** *Śukla.* **Magha.** *Bahula.* *Pârthiva.* **Kumbha—Mâśi.** *Śukla.* **Phâlguna.** *Bahula.* *H. 623 Mu'arram.* *H. 623 Śafar.*

Pârthiva. **Mîna—Pangguni.** *Śukla.* **Chaitra.** *Bahula.* *Vyaya.* **Mêsha—Chittirai.** *Śukla.* **Vaiśâkha.** *Bahula.* *H. 623 Rabi-ul awwal.* *H. 623 Rabi-ul âkhir.*

Vyaya. **Vrishabha—Vaigâśi.** *Śukla.* **Jyeshtha.** *Bahula.* *Vyaya.* **Mithuna—Âni.** *Śukla.* **Âshâdha.** *Bahula.* *H. 623 Jamâda'l awwal.* *H. 623 Jamâda'l âkhir.*

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. Hast. 14. Chit. 15. Swâti. 16. Vi. 17. Anu. 18. Jyesh. 19. Mul. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Sat. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1226. **Kollam 402,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** { **623, Jan. 2.** / **624, Dec. 22.** **Vikrama 1283.**
A—Amāvāsyā. Commences Commences **Bengal San. 632.**
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.**					
5	Wed.	1	*Sukla.* 5	62	11 03	4	4	Tues.	1	*Sukla.* 8	37	19 66	7	5	Sun.	1	11	92	26 90	9
6	Thur.	2	6	65	12 09	5	5	Wed.	2	9	28	20 59	8	6	Mon.	2	12	86	27 87	10
7	Fri.	3	7	64	13 13	6	6	Thur.	3	10	18	21 52	9	7	Tues.	3	13	83	1 85	11
8	Sat.	4	8	62	14 15	7	7	Fri.	4	{ 11	08	22 46	10	8	Wed.	4	14	80	2 85	12
9	Sun.	5	9	58	15 15	8				{ 12	98			9	Thur.	5	ℙ	79	3 87	13
10	Mon.	6	10	51	16 13	9	8	Sat.	5	*Bahula.* 13	88	23 39	11	10	Fri.	6	1	81	4 92	14
11	Tues.	7	11	44	17 09	10	9	Sun.	6	14	80	24 33	12	11	Sat.	7	2	85	5 98	15
12	Wed.	8	12	36	{ 18 04 / 19 99	11	10	Mon.	7	ℙ	72	25 27	13	12	Sun.	8	3	91	... ...	16
13	Thur.	9	13	26	20 92	12	11	Tues.	8	1	66	26 23	14	13	Mon.	9	4	98	6 05	17
14	Fri.	10	14	15	21 85	13	12	Wed.	9	2	62	27 20	15	14	Tues.	10			7 15	18
15	Sat.	11	ℙ	05	22 78	14	13	Thur.	10	3	60	1 20	16	15	Wed.	11	5	07	8 25	19
			1	95			14	Fri.	11	4	59	2 21	17	16	Thur.	12	6	16	9 37	20
16	Sun.	12	2	85	23 71	15	15	Sat	12	5	61	3 24	18	17	Fri.	13	7	25	10 47	21
17	Mon.	13	3	76	24 66	16	16	Sun.	13	6	64	4 29	19	18	Sat.	14	*Bahula.* 8	32	11 56	22
18	Tues.	14	4	68	25 61	17	17	Mon.	14	7	69	5 35	20	19	Sun.	15	9	36	12 64	23
19	Wed.	15	5	62	26 57	18	18	Tues.	15	8	76	6 45	21	20	Mon.	16	10	43	13 70	24
20	Thur.	16	6	57	27 55	19	19	Wed.	16	9	85	7 55	22	21	Tues.	17	11	45	14 74	25
21	Fri.	17	7	54	1 55	20	20	Thur.	17	10	94	8 66	23	22	Wed.	18	12	45	15 77	26
22	Sat.	18	8	54	2 57	21	21	Fri.	18	...	.	9 76	24	23	Thur.	19	13	44	16 77	27
23	Sun.	19	9	55	3 61	22	22	Sat.	19	11	02	10 86	25	24	Fri.	20	14	40	17 75	28
24	Mon.	20	10	58	4 67	23	23	Sun.	20	12	10	11 96	26	25	Sat.	21	—A	34	18 72	29
25	Tues.	21	11	63	5 75	24	24	Mon.	21	13	16	... ...	27	26	Sun.	22	1	27	19 67	30
26	Wed.	22	12	70	6 84	25	25	Tues.	22	14	20	12 03	28	27	Mon.	23	2	19	20 62	1
27	Thur.	23	13	78	7 94	26	26	Wed.	23	—A	23	13 08	29	28	Tues.	24	3	10	21 55	2
28	Fri.	24	14	87	... ...	27	27	Thur.	24	1	22	14 11	—30							
29	Sat.	25	—A	95	8 06	28	28	Fri.	25	2	21	15 12	1	—29	Wed.	25	{ 4	01	22 48	3
30	Sun.	26	..	..	9 16	29	29	Sat.	26	3	17	16 12	2				{ 5	91		
31	Mon.	27	1	02	10 26	—30	—30	Sun.	27	4	11	17 09	3	1	Thur.	26	6	81	23 41	4
—32	Tues.	28	2	08	11 34	1	1	Mon.	28	{ 5	03	18 05	4	2	Fri.	27	7	71	24 34	5
1	Wed.	29	3	12	12 40	2				{ 6	95			3	Sat.	28	*Sukla.* 8	63	25 29	6
2	Thur.	30	4	14	13 45	3	2	Tues.	29	7	86	19 00 / 20 93	5	4	Sun.	29	9	56	26 24	7
3	Fri.	31	5	13	14 47	4	3	Wed.	30	8	76	21 87	6	5	Mon.	30	10	50	27 20	8
	Aug.							**Oct.**							**Dec.**					
4	Sat.	1	6	11	15 47	5	4	Thur.	1	*Sukla.* 9	66	22 80	7	6	Tues.	1	11	46	1 17	9
5	Sun.	2	7	07	16 45	6	5	Fri.	2	10	56	23 72	8	7	Wed.	2	12	44	2 17	10
6	Mon.	3	{ 8	01	17 42	7	6	Sat.	3	11	47	24 67	9	8	Thur.	3	13	44	3 19	11
			{ 9	94			7	Sun.	4	12	38	25 61	10	9	Fri.	4	14	45	4 23	12
7	Tues.	4	10	86	18 38	8	8	Mon.	5	*Bahula.* 13	31	26 56	11	10	Sat.	5	ℙ	50	5 28	13
8	Wed.	5	11	76	19 31	9	9	Tues.	6	14	25	27 55	12	11	Sun.	6	1	55	6 36	14
9	Thur.	6	12	65	20 26	10	10	Wed.	7	ℙ	20	1 52	13	12	Mon.	7	2	62	7 47	15
10	Fri.	7	13	55	21 19	11	11	Thur.	8	1	18	2 53	14	13	Tues.	8	3	71	8 56	16
11	Sat.	8	14	45	22 12	12	12	Fri.	9	2	17	3 55	15	14	Wed.	9	4	80	9 67	17
12	Sun.	○9	ℙ	36	{ 23 06 / 24 99	13	13	Sat.	10	3	19	4 60	16	15	Thur.	10	5	89	10 77	18
13	Mon.	10	1	27	25 94	14	14	Sun.	11	4	23	5 67	17	16	Fri.	11	6	96	11 87	19
14	Tues.	11	2	19	26 90	15	15	Mon.	12	5	29	6 75	18	17	Sat	12	...	...	12 95	20
15	Wed.	12	3	13	27 88	16	16	Tues.	13	6	36	7 85	19	18	Sun.	13	*Bahula.* 7	02	... ...	21
16	Thur.	13	4	08	1 88	17	17	Wed.	14	*Bahula.* 7	44	8 95	20	19	Mon.	14	8	07	13 01	22
17	Fri.	14	5	05	2 89	18	18	Thur.	15	8	53	... .	21	20	Tues.	15	9	09	14 07	23
18	Sat.	15	6	05	3 92	19	19	Fri.	16	9	61	9 06	22	21	Wed.	16	10	09	15 09	24
19	Sun.	16	7	06	4 98	20	20	Sat.	17	10	69	10 17	23	22	Thur.	17	11	08	16 10	25
20	Mon.	17	8	10	... ..	21	21	Sun.	18	11	75	11 26	24	23	Fri.	18	{ 12	04	17 08	26
21	Tues.	18	9	15	5 05	22	22	Mon.	19	12	80	12 24	25				{ 13	98		
22	Wed.	19	10	22	6 14	23	23	Tues.	20	13	82	13 39	26	24	Sat.	19	14	91	18 05	27
23	Thur.	20	11	30	7 25	24	24	Wed.	21	14	81	14 43	27	25	Sun.	20	—A	83	19 01 / 20 95	28
24	Fri	21	12	39	8 36	25	25	Thur.	22	—A	80	15 45	28							
25	Sat.	22	13	47	9 46	26	26	Fri.	23	1	76	16 45	—29	26	Mon.	21	1	74	21 89	—29
26	Sun.	23	14	54	10 56	27	27	Sat.	24	2	70	17 42	1	27	Tues.	22	2	65	22 82	1
27	Mon.	24	—A	60	11 64	28	28	Sun.	25	3	63	18 38	2	28	Wed.	23	3	55	23 75	2
28	Tues.	25	1	65	12 72	—29	29	Mon.	26	4	55	19 33	3	29	Thur.	24	4	45	24 69	3
29	Wed.	26	2	67	13 77	1	—30	Tues.	27	*Sukla.* 5	47	20 27	4	—30	Fri.	25	*Sukla.* 5	36	25 62	4
30	Thur.	27	3	66	14 79	2	1	Wed.	28	6	37	21 21	5	1	Sat.	26	6	28	26 57	5
—31	Fri.	28	4	64	15 80	3	2	Thur.	29	7	27	22 15	6	2	Sun.	27	7	21	27 53	6
1	Sat.	29	5	60	16 78	4	3	Fri.	30	8	17	23 06	7	3	Mon.	28	8	15	1 50	7
2	Sun.	30	6	54	17 76	5	4	Sat.	31	{ 9	08	24 00	8	4	Tues.	29	9	11	2 50	8
3	Mon.	31	7	46	18 72	6				{ 10	99	25 94		5	Wed	30	10	08	3 51	9
														6	Thur	31	11	08	4 54	10

Vyaya. **Karkaṭaka—Ādi.** *Bahula.* **Āshādha.** **Nija** *Sukla.* **Śrāvaṇa.** *Bahula.* *Vyaya.* **Śiṁha—Āvaṇi.** *Vyaya.* **Kanyā—Puraṭṭāsi.** *Vyaya.* **Tulā—Aippasi.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Vyaya.* **Vṛiśchika—Kārttigai.** *Bahula.* *Sukla.* **Mārgaśirsha.** *Bahula.* *Vyaya.* **Dhanus—Mārgali.** *Sukla.* **Pausha.**

H. 623 Rajab. *H. 623 Śha'bān.* *H. 623 Ramazān.* *H. 623 Shawwāl.* *H. 623 Zi-l-ka'da.* *H. 623 Zi-l-ḥijja.* *H. 624 Muḥarram.*

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. 1227. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·48.** **Śaka 1149.** **Kaliyuga 4328.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·43.** **(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.**			
7	Fri. 1	12 ·10	5 ·59	11	7	Mon. 1	12 ·58	9 ·56	11	7	Sat. 1	... ...	15 ·68	13
8	Sat. 2	13 ·14	6 ·66	12	8	Tues. 2	13 ·67	10 ·67	12	8	Sun. 2	14 ·01	16 ·71	14
9	Sun. 3	14 ·20	7 ·75	13	9	Wed. 3	14 ·75	11 ·78	13	9	Mon. 3	P ·01	17 ·72	15
10	Mon. 4	P ·27	8 ·85	14	10	Thur. 4	P 88	12 ·87	14			1 ·98		
11	Tues. 5	1 ·35	9 ·96	15	11	Fri. 5	1 ·89	13 ·95	15	10	Tues. 4	2 ·94	18 ·71	16
12	Wed. 6	2 ·44	... ...	16	12	Sat. 6	2 ·98	... ...	16	11	Wed. 5	3 ·88	19 ·68	17
13	Thur. 7	3 ·53	10 ·07	17	13	Sun. 7	3 ·95	14 ·01	17	12	Thur. 6	4 ·81	20 ·64	18
14	Fri. 8	4 ·61	11 ·17	18	14	Mon. 8	4 ·94	15 ·05	18	13	Fri. 7	5 ·71	21 ·58	19
15	Sat. 9	5 ·67	12 ·25	19	15	Tues. 9	5 ·92	16 ·07	19	14	Sat. 8	6 ·61	22 ·52	20
16	Sun. 10	6 ·71	13 ·33	20	16	Wed. 10	6 ·88	17 ·07	20	15	Sun. 9	7 ·51	23 ·45	21
17	Mon. 11	7 ·74	14 ·38	21	17	Thur. 11	7 ·83	18 ·05	21	16	Mon. 10	8 ·41	24 ·38	22
18	Tues● 12	8 ·74	15 ·41	22	18	Fri. 12	8 ·75	19 ·01	22	17	Tues. 11	9 ·31	25 ·32	23
19	Wed. 13	9 ·72	16 ·42	23				20 ·96		18	Wed. 12	10 ·21	26 ·26	24
20	Thur. 14	10 ·68	17 ·41	24	19	Sat. 13	9 ·67	21 ·91	23	19	Thur. 13	11 ·12	27 ·20	25
21	Fri. 15	11 62	18 ·39	25	20	Sun. 14	10 ·57	22 84	24	20	Fri. 14	12 ·04	1 ·15	26
22	Sat. 16	12 ·55	19 ·35	26	21	Mon. 15	11 ·47	23 ·77	25			13 ·98		
23	Sun. 17	13 ·47	20 ·29	27	22	Tues. 16	12 ·37	24 ·70	26	21	Sat. 15	14 ·94	2 ·12	27
24	Mon. 18	14 ·38	21 ·23	28	23	Wed. 17	13 ·27	25 ·63	27	22	Sun. 16	—A ·91	3 ·12	28
25	Tues. 19	—A ·29	22 ·16	29	24	Thur. 18	14 ·18	26 ·57	28	23	Mon. 17	1 ·90	4 ·13	29
26	Wed. 20	1 ·20	23 ·10	—30	25	Fri. 19	—A ·09	27 ·53	29	24	Tues. 18	2 ·91	5 ·15	—30
27	Thur. 21	2 ·10	24 ·03	1	26	Sat. 20	1 ·02	1 ·49	—30	25	Wed. 19	3 ·95	6 20	1
			25 ·96				2 ·96			26	Thur. 20	... ...	7 ·27	2
28	Fri. 22	3 ·00	26 ·90	2	27	Sun. 21	3 ·92	2 ·47	1	27	Fri. 21	4 ·00	8 ·35	3
		4 ·91			28	Mon. 22	4 ·88	3 ·47	2	28	Sat. 22	5 ·07	9 ·46	4
—29	Sat. 23	5 ·83	27 ·86	3	29	Tues. 23	5 ·85	4 ·48	3	29	Sun. 23	6 ·15	10 ·57	5
1	Sun. 24	6 ·77	1 ·84	4	—30	Wed. 24	6 ·89	5 ·53	4	30	Mon. 24	7 ·23	11 ·68	6
2	Mon. 25	7 ·74	2 ·82	5	1	Thur. 25	7 ·92	6 ·59	5	31	Tues. 25	8 ·31	12 ·78	7
3	Tues. 26	8 ·72	3 ·83	6	2	Fri. 26	8 ·98	7 ·66	6	—32	Wed. 26	9 ·38	13 ·86	8
4	Wed. 27	9 ·71	4 ·85	7	3	Sat. 27	... ...	8 ·75	7	1	Thur. 27	10 ·44	14 ·95	9
5	Thur. 28	10 ·73	5 ·90	8	4	Sun. 28	9 ·05	9 ·86	8	2	Fri. 28	11 ·47	... ..	10
6	Fri. 29	11 ·77	6 ·96	9	5	Mon. 29	10 ·14	10 ·97	9	3	Sat. 29	12 ·50	15 ·00	11
7	Sat. 30	12 ·82	... ...	10	6	Tues. 30	11 ·22	. ...	10	4	Sun. 30	13 ·49	16 ·03	12
8	Sun. 31	13 ·90	7 ·06	11	7	Wed. 31	12 ·30	11 ·08	11	5	Mon. 31	14 ·47	17 ·04	13
	Feb.					**April.**					**June.**			
9	Mon. 1	14 ·98	8 ·16	12	8	Thur. 1	13 ·38	12 ·17	12	6	Tues. 1	P ·42	18 ·03	14
10	Tues. 2	.. ..	9 26	13	9	Fri. 2	14 ·44	13 ·25	13				19 ·02	
11	Wed.○ 3	P ·07	10 ·37	14	10	Sat. 3	P ·48	14 ·32	14	7	Wed. 2	1 ·86	20 ·97	15
12	Thur. 4	1 ·16	11 ·47	15	11	Sun. 4	1 ·49	15 ·36	15	8	Thur. 3	2 ·28	21 ·92	16
13	Fri. 5	2 ·24	12 ·57	16	12	Mon. 5	2 ·49	16 ·39	16	9	Fri. 4	3 ·19	22 ·86	17
14	Sat. 6	3 ·30	13 ·64	17	13	Tues. 6	3 ·47	17 ·39	17			4 ·09		
15	Sun. 7	4 ·34	14 ·70	18	14	Wed. 7	4 ·42	18 ·38	18	10	Sat. 5	5 ·99	23 ·79	18
16	Mon. 8	5 ·36	15 ·73	19	15	Thur. 8	5 36	19 ·34	19	11	Sun. 6	6 ·89	24 ·73	19
17	Tues. 9	6 ·35	16 ·74	20	16	Fri. 9	6 ·29	20 ·30	20	12	Mon. 7	7 ·79	25 ·66	20
18	Wed. 10	7 ·34	17 ·74	21	17	Sat. 10	7 ·21	21 ·25	21	13	Tues. 8	8 ·69	26 ·59	21
19	Thur. 11	8 ·30	18 ·72	22	18	Sun. 11	8 ·11	22 ·18	22	14	Wed. 9	9 ·60	27 ·53	22
20	Fri. 12	9 ·24	19 ·68	23	19	Mon. 12	9 ·01	23 ·11	23	15	Thur. 10	10 ·52	1 ·49	23
21	Sat. 13	10 ·17	20 ·63	24			10 ·91			16	Fri. 11	11 ·46	2 ·46	24
								24 ·04		17	Sat. 12	12 ·42	3 ·45	25
22	Sun. 14	11 ·08	21 ·56	25	20	Tues. 13	11 ·81	25 ·97	24	18	Sun. 13	13 ·40	4 ·45	26
23	Mon. 15	13 ·89	22 ·50	26	21	Wed. 14	12 ·71	26 ·92	25	19	Mon. 14	14 ·38	5 ·47	27
24	Tues. 16	14 ·79	23 ·43	27	22	Thur. 15	13 62	27 ·87	26	20	Tues. 15	—A ·39	6 ·51	28
25	Wed. 17	—A ·70	24 ·36	28	23	Fri. 16	14 ·55	1 ·82	27	21	Wed. 16	1 ·43	7 ·58	—29
26	Thur. 18	1 ·61	25 ·30	—29	24	Sat. 17	—A ·49	2 ·80	28	22	Thur. 17	2 ·48	8 ·67	1
27	Fri. 19	2 ·52	26 ·24	1	25	Sun. 18	1 ·44	3 ·79	—29	23	Fri. 18	3 ·55	9 ·76	2
28	Sat. 20	3 ·44	27 ·19	2	26	Mon. 19	2 ·41	4 ·81	1	24	Sat. 19	4 ·63	10 ·87	3
29	Sun. 21	4 ·38	1 ·17	3	27	Tues. 20	3 ·41	5 ·84	2	25	Sun. 20	5 ·72	11 ·97	4
—30	Mon. 22	5 ·34	2 ·15	4	28	Wed. 21	4 ·42	6 ·89	3	26	Mon. 21	6 ·79	... ...	5
1	Tues. 23	6 ·32	3 ·15	5	29	Thur. 22	5 ·45	7 ·97	4	27	Tues. 22	7 ·86	12 ·08	6
2	Wed. 24	7 ·31	4 ·17	6	30	Fri. 23	6 ·51	... ..	5	28	Wed. 23	8 ·92	13 ·18	7
3	Thur. 25	8 ·33	5 ·21	7	—31	Sat. 24	7 ·58	8 ·05	6	29	Thur. 24	9 ·95	14 ·25	8
4	Fri. 26	9 ·36	6 ·28	8	1	Sun. 25	8 ·66	9 ·16	7	30	Fri. 25	10 ·98	15 ·31	9
5	Sat. 27	10 ·42	7 ·38	9	2	Mon. 26	9 ·75	10 ·27	8	—31	Sat. 26	11 ·97	16 ·35	10
6	Sun. 28	11 ·49	8 ·45	10	3	Tues. 27	10 ·83	11 ·37	9	1	Sun. 27	12 ·95	17 ·36	11
					4	Wed. 28	11 ·90	12 ·47	10	2	Mon. 28	13 ·90	18 ·37	12
					5	Thur. 29	12 ·96	13 ·56	11	3	Tues. 29	14 ·84	19 ·35	13
					6	Fri. 30	13 ·99	14 ·63	12	4	Wed. 30	P ·76	20 ·31	14

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. 1227. **Kollam 403,** { **N. Malabar—Aug.** **Hijra 625.** **Vikrama 1284.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 12.** **Bengal San. 633.**
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.**			
5	Thur. 1	Āsh. 1 ·67	21 ·26	15			{ 4 ·03	2 ·45	18		Mon. 1	Kārt. 6 ·14	8 ·19	20
6	Fri. 2	2 ·58	22 ·20	16			{ 5 ·97				Tues. 2	7 ·20	9 ·27	21
7	Sat. 3	3 ·47	23 ·14	17			6 ·93	3 ·42	19		Wed. 3	8 ·28	10 ·37	22
8	Sun. 4	4 ·37	24 ·07	18			7 ·90	4 ·41	20		Thur. 4	9 ·36	11 ·47	23
			25 ·00				8 ·90	5 ·43	21		Fri. 5	Bahula. 10 ·46	12 ·59	24
9	Mon. 5	Bahula. 5 ·27	26 ·93	19		Bahula.	9 ·91	6 ·46	22		Sat. 6	11 ·54	13 ·68	25
10	Tues. 6	6 ·17	27 ·87	20			10 ·95	7 ·51	23		Sun. 7	12 ·61	14 ·78	26
11	Wed. 7	7 ·08	1 ·82	21				8 ·58	24		Mon. 8	13 ·67	15 ·86	27
		{ 8 ·00					11 ·01	9 ·61	25		Tues. 9	14 ·72	16 ·92	28
12	Thur. 8	{ 9 ·94	2 ·79	22			12 ·08	10 ·77	26		Wed. 10	—A ·74	17 ·96	29
13	Fri. 9	10 ·90	3 ·77	23			13 ·17	11 ·88	27		Thur. 11	1 ·73	18 ·98	—30
14	Sat. 10	11 ·87	4 ·77	24			14 ·26	12 ·98	28		Fri. 12	2 ·72	19 ·99	1
15	Sun. 11	12 ·84	5 ·78	25			—A ·31	... ..	29		Sat. 13	3 ·68	20 ·97	2
16	Mon. 12	13 ·86	6 ·82	26			1 ·41	13 ·08	—30		Sun. 14	4 ·62	21 ·94	3
17	Tues. 13	14 ·91	7 ·89	27			2 ·46	14 ·17	1		Mon. 15	5 ·55	22 ·89	4
18	Wed. ● 14	—A ·96	8 ·97	28			3 ·50	15 ·24	2		Tues. 16	6 ·47	23 ·83	5
19	Thur. 15	... ...	... ...	29			4 ·52	16 ·30	3		Wed. 17	7 ·38	24 ·77	6
20	Fri. 16	1 ·03	9 ·06	—30			5 ·52	17 ·33	4		Thur. 18	8 ·28	25 ·70	7
21	Sat. 17	2 ·11	10 ·16	1			6 ·50	18 ·34	5		Fri. 19	9 ·18	26 ·63	8
22	Sun. 18	3 ·20	11 ·27	2			7 ·46	19 ·33	6			{ 10 ·08		
23	Mon. 19	4 ·28	12 ·39	3			8 ·40	20 ·30	7		Sat. 20	{ 11 ·99	27 ·56	9
24	Tues. 20	5 ·35	13 ·48	4			9 ·33	21 ·27	8		Sun. 21	12 ·91	1 ·50	10
25	Wed. 21	6 ·40	14 ·56	5			10 ·25	22 ·22	9		Mon. 22	13 ·83	2 ·46	11
26	Thur. 22	7 ·44	15 ·62	6			11 ·15	23 ·15	10		Tues. 23	14 ·77	3 ·42	12
27	Fri. 23	8 ·46	16 ·66	7			{ 12 ·05	24 ·08	11		Wed. 24	P ·73	4 ·39	13
28	Sat. 24	9 ·45	17 ·69	8			13 ·95				Thur. 25	1 ·72	5 ·39	14
29	Sun. 25	10 ·43	18 ·69	9			14 ·85	25 ·01	12		Fri. 26	2 ·72	6 ·40	15
30	Mon. 26	11 ·39	19 ·67	10			P ·76	26 ·95	13		Sat. 27	3 ·74	7 ·44	16
31	Tues. 27	12 ·34	20 ·64	11			1 ·68	27 ·89	14		Sun. 28	4 ·78	8 ·50	17
—32	Wed. 28	13 ·26	21 ·59	12			2 ·60	1 ·83	15		Mon. 29	5 ·84	9 ·58	18
1	Thur. 29	14 ·17	22 ·54	13			3 ·54	2 ·78	16		Tues. 30	6 ·92	10 ·67	19
		{ P ·07					4 ·50	3 ·75	17					
2	Fri. ○ 30	{ 1 ·97	23 ·48	14				4 ·74						
3	Sat. 31	2 ·86	24 ·41	15										
	Aug.					**Oct.**					**Dec.**			
4	Sun. 1	3 ·76	25 ·33	16		Fri. 1	5 ·47	5 ·75	18		Wed. 1	..	11 ·77	20
5	Mon. 2	4 ·67	26 ·27	17		Sat. 2	6 ·47	6 ·77	19		Thur. 2	7 ·00	12 ·88	21
6	Tues. 3	5 ·58	27 ·20	18		Sun. 3	7 ·49	7 ·82	20		Fri. 3	8 ·10	13 ·99	22
7	Wed. 4	Bahula. 6 ·50	1 ·16	19		Mon. 4	8 ·53	8 ·88	21		Sat. 4	Bahula. 9 ·18	... ...	23
8	Thur. 5	7 ·43	2 ·12	20		Tues. 5	Bahula. 9 ·59	9 ·97	22		Sun. 5	10 ·26	14 ·09	24
9	Fri. 6	8 ·39	3 ·10	21		Wed. 6	10 ·66	.	23		Mon. 6	11 ·32	15 ·17	25
10	Sat. 7	9 ·37	4 ·09	22		Thur. 7	11 ·74	10 ·07	24		Tues. 7	12 ·36	16 ·23	26
11	Sun. 8	10 ·36	5 ·10	23		Fri. 8	12 ·83	11 ·17	25		Wed. 8	13 ·38	17 ·28	27
12	Mon. 9	11 ·38	6 ·14	24		Sat. 9	13 ·92	12 ·28	26		Thur. 9	14 ·38	18 ·31	28
13	Tues. 10	12 ·42	7 ·20	25		Sun. 10	... ..	13 ·38	27		Fri. 10	A ·37	19 ·32	29
14	Wed. 11	13 ·47	8 ·27	26		Mon. 11	14 ·00	14 ·47	28		Sat. 11	1 ·33	20 ·30	—30
15	Thur. 12	14 ·54	9 ·37	27		Tues. 12	—A ·06	15 ·56	—29		Sun. 12	2 ·27	21 ·27	1
16	Fri. 13	—A ·63	10 ·46	28		Wed. 13	1 ·10	16 ·61	1		Mon. 13	3 ·20	22 ·22	2
17	Sat. 14	1 ·71	11 ·58	—29		Thur. 14	2 ·11	17 ·65	2		Tues. 14	4 ·11	23 ·17	3
18	Sun. 15	2 ·79	12 ·68	1		Fri. 15	3 ·11	18 ·66	3			{ 5 ·02		
19	Mon. 16	3 ·85	13 ·78	2		Sat. 16	4 ·09	19 ·66	4		Wed. 15	{ 6 ·92	24 ·11	4
20	Tues. 17	4 ·91	14 ·86	3		Sun. 17	5 ·05	20 ·64	5				25 ·04	
21	Wed. 18	5 ·96	15 ·93	4			{ 6 ·00				Thur. 16	7 ·82	{ 26 ·97	5
22	Thur. 19	6 ·98	16 ·99	5		Mon. 18	{ 7 ·93	21 ·60	6		Fri. 17	8 ·72	27 ·90	6
23	Fri. 20	7 ·97	...	6		Tues. 19	8 ·84	22 ·55	7		Sat. 18	9 ·63	1 ·83	7
24	Sat. 21	8 ·95	17 ·01	7		Wed. 20	9 ·74	23 ·49	8		Sun. 19	10 ·55	2 ·79	8
25	Sun. 22	9 ·90	18 ·02	8		Thur. 21	10 ·64	24 ·42	9		Mon. 20	11 ·48	3 ·75	9
			19 ·00			Fri. 22	11 ·54	25 ·36	10		Tues. 21	12 ·42	4 ·72	10
26	Mon. 23	10 ·84	20 ·97	9		Sat. 23	12 ·45	26 ·29	11		Wed. 22	13 ·38	5 ·71	11
27	Tues. 24	11 ·77	21 ·93	10		Sun. 24	13 ·36	27 ·22	12		Thur. 23	14 ·37	6 ·72	12
28	Wed. 25	12 ·69	22 ·88	11		Mon. 25	14 ·28	1 ·16	13		Fri. 24	P ·36	7 ·75	13
29	Thur. 26	13 ·59	23 ·81	12		Tues. 26	P ·20	2 ·11	14		Sat. 25	1 ·38	8 ·81	14
30	Fri. 27	14 ·49	24 ·74	13		Wed 27	1 ·14	3 ·09	15		Sun. 26	2 ·42	9 ·88	15
—31	Sat. 28	P ·39	25 ·67	14		Thur. 28	2 ·10	4 ·07	16		Mon. 27	3 ·49	10 ·97	16
1	Sun. 29	1 ·29	26 ·60	15		Fri. 29	3 ·08	5 ·07	17		Tues. 28	4 ·57	... ...	17
2	Mon. 30	2 ·20	27 ·55	16		Sat. 30	4 ·08	6 ·09	18		Wed. 29	5 ·60	11 ·07	18
3	Tues. 31	3 ·11	1 ·49	17		Sun. 31	5 ·09	7 ·13	19		Thur. 30	6 ·74	12 ·18	19
											Fri. 31	7 ·82	13 ·29	20

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. 1228. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·74.** **Śaka 1150.** **Kaliyuga 4329.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·69.** **(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.**			
7	Sat. 1	8 ·90	14 ·39	21	8	Wed. 1	*Bahula.* 8 ·24	19 ·28	22	7	Mon. 1	11 ·82	26 ·67	24
8	Sun. 2	9 96	15 ·48	22	9	Thur. 2	9 ·22	20 ·28	23	8	Tues. 2	12 ·72	27 ·60	25
9	Mon. 3	.. ...	16 ·54	23	10	Fri. 3	10 ·18	21 ·27	24	9	Wed. 3	13 ·62	1 ·53	26
10	Tues. 4	*Bahula.* 10 ·01	17 ·60	24	11	Sat. 4	11 12	22 ·23	25	10	Thur. 4	14 ·53	2 ·47	27
11	Wed. 5	11 ·02	18 ·63	25	12	Sun. 5	{ 12 ·05	23 ·18	26	11	Fri. 5	—**A** ·44	3 ·42	28
12	Thur. 6	12 ·02	19 ·64	26			{ 13 ·96			12	Sat. 6	1 ·36	4 ·37	29
13	Fri. 7	{ 13 ·01	20 ·63	27	13	Mon. 6	14 ·87	24 ·12	27	13	Sun. 7	2 ·30	5 ·34	—30
		{ 14 ·96			14	Tues. 7	—**A** ·77	25 ·05	28	14	Mon. 8	3 ·25	6 ·31	1
14	Sat. 8	—**A** ·90	21 ·60	28				26 ·99		15	Tues. 9	4 ·23	7 ·34	2
15	Sun. 9	1 ·83	22 ·57	29	15	Wed. 8	1 ·67	27 ·92	29	16	Wed. 10	5 ·22	8 ·38	3
16	Mon. 10	2 ·75	23 ·51	—30	16	Thur. 9	2 ·57	1 ·85	—30	17	Thur. 11	6 ·25	9 ·42	4
17	Tues. 11	3 ·66	24 ·45	1	17	Fri. 10	3 ·47	2 ·79	1	18	Fri. 12	7 ·29	10 ·49	5
18	Wed. 12	4 ·56	25 ·38	2	18	Sat. 11	4 ·39	3 ·74	2	19	Sat. 13	8 ·34	11 ·58	6
19	Thur. 13	5 ·46	26 ·31	3	19	Sun. 12	5 ·32	4 ·70	3	20	Sun. 14	9 ·40	12 ·68	7
20	Fri. 14	6 ·36	27 ·24	4	20	Mon. 13	6 ·26	5 ·69	4	21	Mon. 15	10 ·48	13 ·79	8
21	Sat. 15	7 ·27	1 ·18	5	21	Tues. 14	7 ·21	6 ·69	5	22	Tues. 16	11 ·57	14 ·90	9
22	Sun. 16	8 ·19	2 ·12	6	22	Wed. 15	8 ·19	7 ·70	6	23	Wed. 17	12 ·65	... ..	10
23	Mon. 17	9 ·12	3 ·08	7	23	Thur. 16	9 ·19	8 ·74	7	24	Thur. 18	13 ·72	15 ·00	11
24	Tues. 18	10 ·06	4 ·05	8	24	Fri. 17	10 ·20	9 ·81	8	25	Fri. 19	14 ·77	16 ·08	12
25	Wed. 19	11 ·02	5 ·03	9	25	Sat. 18	11 ·24	10 ·88	9	26	Sat. 20	**P** ·81	17 ·16	13
26	Thur. 20	12 ·00	6 ·05	10	26	Sun. 19	12 ·30	11 ·97	10	27	Sun. 21	1 ·82	18 ·22	14
27	Fri. 21	13 ·00	7 ·07	11	27	Mon. 20	13 ·38	..	11	28	Mon. 22	2 ·81	19 ·25	15
28	Sat. 22	14 ·02	8 ·12	12	28	Tues. 21	14 ·46	12 ·08	12	29	Tues. 23	3 ·79	20 ·26	16
29	Sun. 23	**P** ·06	9 ·19	13	29	Wed. 22	**P** ·54	13 ·18	13	30	Wed. 24	4 ·74	21 ·25	17
—30	Mon. 24	1 ·12	10 ·27	14	30	Thur. 23	1 ·62	14 ·29	14	—31	Thur. 25	5 ·68	22 ·23	18
1	Tues. 25	2 ·19	11 ·38	15	—31	Fri. 24	2 ·69	15 ·39	15	1	Fri. 26	6 ·60	23 ·18	19
2	Wed. 26	3 ·28	12 ·48	16	1	Sat. 25	3 ·75	16 ·47	16	2	Sat. 27	7 ·51	24 ·13	20
3	Thur. 27	4 ·37	13 ·59	17	2	Sun. 26	4 ·79	17 ·54	17	3	Sun. 28	8 ·41	25 ·08	21
4	Fri. 28	5 ·46	14 ·69	18	3	Mon. 27	5 ·81	18 ·58	18				{ 26 ·01	
5	Sat. 29	6 ·53	15 ·78	19	4	Tues. 28	6 ·80	19 ·60	19	4	Mon. 29	9 ·31	{ 27 ·94	22
6	Sun. 30	7 ·59	16 ·86	20	5	Wed. 29	7 ·78	20 ·61	20	5	Tues. 30	10 ·21	1 ·87	23
7	Mon. 31	8 ·64	17 ·92	21	6	Thur. 30	8 ·73	21 ·60	21	6	Wed. 31	11 ·11	2 ·81	24
					7	Fri. 31	9 ·67	22 ·56	22					
	Feb.					**April.**					**June.**			
8	Tues. 1	9 ·65	18 ·95	22	8	Sat. 1	10 ·60	23 ·52	23					
9	Wed. 2	10 ·65	19 ·96	23	9	Sun. 2	11 ·51	24 ·46	24	7	Thur. 1	{ 12 ·01	3 ·75	25
10	Thur. 3	11 ·63	20 ·95	24	10	Mon. 3	12 ·41	25 ·40	25			{ 13 ·92		
11	Fri. 4	12 ·59	21 ·93	25	11	Tues. 4	13 ·31	26 ·33	26	8	Fri. 2	14 ·84	4 ·71	26
12	Sat. 5	13 ·53	22 ·90	26	12	Wed. 5	14 ·21	27 ·26	27	9	Sat. 3	—**A** ·78	5 ·67	27
13	Sun. 6	14 ·45	23 ·85	27	13	Thur. 6	—**A** ·11	1 ·19	28	10	Sun. 4	1 ·74	6 ·66	28
14	Mon. 7	—**A** ·37	24 ·78	28			{ 1 ·01			11	Mon. 5	2 ·71	7 ·67	—29
15	Tues. 8	1 ·28	25 ·72	—29	14	Fri. 7	{ 2 ·93	2 ·13	—29	12	Tues. 6	3 ·70	8 ·69	1
16	Wed. 9	2 ·18	26 ·64	1	15	Sat. 8	3 ·86	3 ·09	1	13	Wed. 7	4 ·73	9 ·73	2
17	Thur. 10	{ 3 ·08	27 ·58	2	16	Sun. 9	4 ·80	4 ·04	2	14	Thur. 8	5 ·76	10 ·80	3
		{ 4 ·98			17	Mon. 10	5 ·75	5 ·02	3	15	Fri. 9	6 ·82	11 ·88	4
18	Fri. 11	5 ·89	1 ·52	3	18	Tues. 11	6 ·73	6 ·01	4	16	Sat. 10	7 ·89	12 ·98	5
19	Sat. 12	6 ·80	2 ·46	4	19	Wed. 12	7 ·72	7 ·02	5	17	Sun. 11	8 ·97	... .	6
20	Sun. 13	7 ·73	3 ·41	5	20	Thur. 13	8 ·74	8 ·05	6	18	Mon. 12	.. ..	13 ·09	7
21	Mon. 14	8 ·67	4 ·38	6	21	Fri. 14	9 ·78	9 ·11	7	19	Tues. 13	9 ·05	14 ·19	8
22	Tues. 15	9 ·63	5 ·37	7	22	Sat. 15	10 ·83	10 ·19	8	20	Wed 14	10 ·13	15 ·30	9
23	Wed. 16	10 ·61	6 ·37	8	23	Sun. 16	11 ·90	11 ·28	9	21	Thur. 15	11 ·20	16 ·39	10
24	Thur. 17	11 ·61	7 ·39	9	24	Mon. 17	12 ·98	12 ·38	10	22	Fri. 16	12 ·25	17 ·47	11
25	Fri. 18	12 ·63	8 ·43	10	25	Tues. 18	... ...	13 ·48	11	23	Sat. 17	13 ·29	18 ·53	12
26	Sat. 19	13 ·68	9 ·49	11	26	Wed. 19	13 ·07	14 ·60	12	24	Sun. 18	14 ·30	19 ·57	13
27	Sun. 20	14 ·73	10 ·58	12	27	Thur. 20	14 ·15	15 ·70	13	25	Mon. 19	**P** ·29	20 ·58	14
28	Mon. 21	**P** ·80	11 ·67	13	28	Fri. 21	**P** ·22	16 ·78	14	26	Tues. 20	1 ·26	21 ·58	15
—29	Tues. 22	1 ·89	12 ·78	14	29	Sat. 22	1 ·27	17 ·85	15	27	Wed. 21	2 ·22	22 ·56	16
1	Wed. 23	2 ·98	13 ·89	15	30	Sun. 23	2 ·31	18 ·90	16	28	Thur. 22	3 ·15	23 ·53	17
2	Thur. 24	... ...	14 ·99	16	—31	Mon. 24	3 ·33	19 ·93	17			{ 4 ·07		
3	Fri. 25	3 ·06	.. ..	17	1	Tues. 25	4 ·32	20 ·94	18	29	Fri. 23	{ 5 ·99	24 ·47	18
4	Sat. 26	4 ·13	15 ·09	18	2	Wed. 26	5 ·30	21 ·92	19	30	Sat. 24	6 ·89	25 ·42	19
5	Sun. 27	5 ·19	16 ·17	19	3	Thur. 27	6 ·26	22 ·89	20	31	Sun. 25	7 ·79	26 ·35	20
6	Mon. 28	6 ·23	17 ·28	20	4	Fri. 28	7 ·19	23 ·85	21	—32	Mon. 26	8 ·69	27 ·28	21
7	Tues. 29	7 ·24	18 ·27	21	5	Sat. 29	8 ·11	24 ·80	22	1	Tues. 27	9 ·59	1 ·22	22
					6	Sun. 30	{ 9 ·02	25 ·74	23	2	Wed. 28	10 ·49	2 ·15	23
							{ 10 ·93			3	Thur. 29	11 ·40	3 ·09	24
										4	Fri. 30	12 ·32	4 ·04	25

Sarvajit. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 625 *Safar.*

Sarvajit. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 625 *Rabī-ul awwal.*

Sarvajit. **Mīna—Pangun.** *Śukla.* **Chaitra.** *Bahula.* *H.* 625 *Rabī-ul ākhir.*

Sarvadhārin. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 625 *Jamāda'l awwal*

Sarvadhārin. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H.* 625 *Jamāda'l ākhir.*

Sarvadhārin. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H.* 625 *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. 1228. **Kollam 404,** { **N. Malabar—Aug.** **Hijra 626.** **Vikrama 1285.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 30.** **Bengal San. 634.**
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.**			
5	Sat. 1	13 ·26	5 ·00 / 6 ·99	26	5	Fri. 1	1 ·40	13 ·98	29	6	Wed. 1	... ...	18 ·08	1
6	Sun. 2	14 ·22	7 ·99	27	6	Sat. 2	2 ·48	... ...	—30	7	Thur. 2	3 ·01	19 ·14	2
7	Mon. ● 3	—A ·19	... ...	28	7	Sun. 3	3 ·57	14 ·09	1	8	Fri. 3	4 ·02	20 ·18	3
8	Tues. 4	1 ·19	8 ·00	29	8	Mon. 4	4 ·65	15 ·20	2	9	Sat. 4	5 ·02	21 ·20	4
9	Wed. 5	2 ·21	9 ·04	—30	9	Tues. 5	5 ·72	16 ·30	3	10	Sun. 5	6 ·00 / 7 ·96	22 ·20	5
10	Thur. 6	3 ·24	10 ·10	1	10	Wed. 6	6 ·78	17 ·39	4	11	Mon. 6	8 ·90	23 ·19	6
11	Fri. 7	4 ·30	11 ·19	2	11	Thur. 7	7 ·81	18 ·46	5	12	Tues. 7	9 ·82	24 ·16	7
12	Sat. 8	5 ·37	12 ·28	3	12	Fri. 8	8 ·83	19 ·51	6	13	Wed. 8	10 ·74	25 ·11	8
13	Sun. 9	6 ·45	13 ·38	4	13	Sat. 9	9 ·82	20 ·55	7	14	Thur. 9	11 ·65	26 ·05 / 27 ·98	9
14	Mon. 10	7 ·53	14 ·49	5	14	Sun. 10	10 ·80	21 ·56	8	15	Fri. 10	12 ·56	1 ·91	10
15	Tues. 11	8 ·61	15 ·60	6	15	Mon. 11	11 ·76	22 ·55	9	16	Sat. 11	13 ·46	2 ·85	11
16	Wed. 12	9 ·68	16 ·70	7	16	Tues. 12	12 ·69	23 ·52	10	17	Sun. 12	14 ·36	3 ·78	12
17	Thur. 13	10 ·73	17 ·78	8	17	Wed. 13	13 ·62	24 ·48	11	18	Mon. 13	P ·27	4 ·72	13
18	Fri. 14	11 ·77	18 ·84	9	18	Thur. 14	14 ·53	25 ·43	12	19	Tues. 14	1 ·18	5 ·67	14
19	Sat. 15	12 ·78	19 ·88	10	19	Fri. 15	P ·44	26 ·37	13	20	Wed. 15	2 ·11	6 ·63	15
20	Sun. 16	13 ·78	20 ·90	11	20	Sat. 16	1 ·34	27 ·30	14	21	Thur. 16	3 ·06	7 ·61	16
21	Mon. 17	14 ·75	21 ·90	12	21	Sun. 17	2 ·24	1 ·23	15	22	Fri. 17	4 ·02	8 ·61	17
22	Tues. 18	P ·71	22 ·89	13	22	Mon. 18	3 ·14	2 ·16	16	23	Sat. 18	5 ·00	9 ·62	18
23	Wed. 19	1 ·64	23 ·86	14	23	Tues. 19	4 ·05 / 5 ·97	3 ·11	17	24	Sun. 19	6 ·01	10 ·66	19
24	Thur. 20	2 ·57	24 ·81	15	24	Wed. 20	6 ·90	4 ·05	18	25	Mon. 20	7 ·03	11 ·71	20
25	Fri. 21	3 ·48	25 ·75	16	25	Thur. 21	7 ·84	5 ·00 / 6 ·97	19	26	Tues. 21	8 ·07	12 ·80	21
26	Sat. 22	4 ·38	26 ·69	17	26	Fri. 22	8 ·79	7 ·95	20	27	Wed. 22	9 ·13	13 ·89	22
27	Sun. 23	5 ·28	27 ·62	18	27	Sat. 23	9 ·78	8 ·97	21	28	Thur. 23	10 ·21	14 ·99	23
28	Mon. 24	6 ·18	1 ·55	19	28	Sun. 24	10 ·77	9 ·99	22	29	Fri. 24	11 ·30	... ...	24
29	Tues. 25	7 ·08 / 8 ·98	2 ·49	20	29	Mon. 25	11 ·80	... ...	23	—30	Sat. 25	12 ·39	15 ·10	25
30	Wed. 26	9 ·89	3 ·42	21	30	Tues. 26	12 ·83	10 ·04	24	1	Sun. 26	13 ·47	16 ·20	26
—31	Thur. 27	10 ·81	4 ·37	22	—31	Wed. 27	13 ·89	11 ·10	25	2	Mon. 27	14 ·54	17 ·31	27
1	Fri. 28	11 ·75	5 ·34	23	1	Thur. 28	14 ·97	12 ·18	26	3	Tues. 28	—A ·60	18 ·39	28
2	Sat. 29	12 ·71	6 ·32	24	2	Fri. 29	... ...	13 ·28	27	4	Wed. 29	1 ·65	19 ·46	—29
3	Sun. 30	13 ·68	7 ·31	25	3	Sat. 30	—A ·05	14 ·39	28	5	Thur. 30	2 ·66	20 ·50	1
4	Mon. 31	14 ·68	8 ·32	26										
	Aug.					**Oct.**					**Dec.**			
5	Tues. 1	—A ·70	9 ·36	27	4	Sun. 1	1 ·14	15 ·50	—29	6	Fri. 1	3 ·66	21 ·52	2
6	Wed. 2	1 ·74	10 ·42	28	5	Mon. 2	2 ·22	16 ·60	1	7	Sat. 2	4 ·64	22 ·54	3
7	Thur. 3	2 ·80	11 ·49	—29	6	Tues. 3	3 ·30	17 ·69	2	8	Sun. 3	5 ·60	23 ·52	4
8	Fri. 4	3 ·87	12 ·58	1	7	Wed. 4	4 ·36	18 ·77	3	9	Mon. 4	6 ·54	24 ·49	5
9	Sat. 5	4 ·95	13 ·68	2	8	Thur. 5	5 ·40	19 ·83	4	10	Tues. 5	7 ·46	25 ·44	6
10	Sun. 6	.. .	14 ·79	3	9	Fri. 6	6 ·41	20 ·87	5	11	Wed. 6	8 ·38	26 ·38	7
11	Mon. 7	5 ·03	15 ·90	4	10	Sat. 7	7 ·40	21 ·88	6	12	Thur. 7	9 ·29	27 ·32	8
12	Tues. 8	6 ·11	.. ...	5	11	Sun. 8	8 ·38	22 ·88	7	13	Fri. 8	10 ·20	1 ·26	9
13	Wed. 9	7 ·18	16 ·00	6	12	Mon. 9	9 ·36	23 ·82	8	14	Sat. 9	11 ·11	2 ·19	10
14	Thur. 10	8 ·24	17 ·09	7	13	Tues. 10	10 ·28	24 ·82	9	15	Sun. 10	12 ·01 / 13 ·91	3 ·12	11
15	Fri. 11	9 ·27	18 ·15	8	14	Wed. 11	11 ·21	25 ·77	10	16	Mon. 11	14 ·83	4 ·05	12
16	Sat. 12	10 ·29	19 ·20	9	15	Thur. 12	12 ·18	26 ·71	11	17	Tues. ○ 12	P ·76	5 ·00 / 6 ·97	13
17	Sun. 13	11 ·28	20 ·22	10	16	Fri 13	13 ·03 / 14 ·93	27 ·64	12	18	Wed. 13	1 ·70	7 ·94	14
18	Mon. 14	12 ·25	21 ·24	11	17	Sat. 14	P ·83	1 ·57	13	19	Thur. 14	2 ·66	8 ·93	15
19	Tues. 15	13 ·21	22 ·22	12	18	Sun. 15	1 ·74	2 ·51	14	20	Fri. 15	3 ·65	9 ·94	16
20	Wed. 16	14 ·15	23 ·19	13	19	Mon. 16	2 ·65	3 ·44	15	21	Sat. 16	4 ·65	10 ·97	17
21	Thur. 17	P ·08 / 1 ·99	24 ·15	14	20	Tues. 17	3 ·56	4 ·38	16	22	Sun. 17	5 ·67	.. ...	18
22	Fri. 18	2 ·89	25 ·09	15	21	Wed. 18	4 ·49	5 ·33	17	23	Mon. 18	6 ·72	11 ·03	19
23	Sat. 19	3 ·79	26 ·03 / 27 ·96	16	22	Thur. 19	5 ·43	6 ·30	18	24	Tues. 19	7 ·78	12 ·10	20
24	Sun. 20	4 ·69	1 ·89	17	23	Fri. 20	6 ·39	7 ·28	19	25	Wed. 20	8 ·85	13 ·19	21
25	Mon. 21	5 ·59	2 ·82	18	24	Sat. 21	7 ·38	8 ·29	20	26	Thur. 21	9 ·94	14 ·29	22
26	Tues. 22	6 ·49	3 ·76	19	25	Sun. 22	8 ·37	9 ·31	21	27	Fri. 22	.. ..	15 ·39	23
27	Wed. 23	7 ·41	4 ·71	20	26	Mon. 23	9 ·40	10 ·35	22	28	Sat. 23	10 ·03	16 ·51	24
28	Thur. 24	8 ·34	5 ·67	21	27	Tues. 24	10 ·44	11 ·41	23	—29	Sun. 24	11 ·12	17 ·61	25
29	Fri. 25	9 ·28	6 ·64	22	28	Wed. 25	11 ·50	12 ·48	24	1	Mon. 25	12 ·20	18 ·70	26
30	Sat. 26	10 ·24	7 ·63	23	—29	Thur. 26	12 ·58	13 ·59	25	2	Tues. 26	13 ·26	19 ·76	27
—31	Sun. 27	11 ·22	8 ·64	24	1	Fri. 27	13 ·67	14 ·69	26	3	Wed. 27	14 ·29	20 ·81	28
1	Mon. 28	12 ·21	9 ·68	25	2	Sat. 28	14 ·75	15 ·80	27	4	Thur. ● 28	—A ·31	21 ·84	29
2	Tues. 29	13 ·23	10 ·73	26	3	Sun. 29	—A ·83	16 ·90	28	5	Fri. 29	1 ·31	22 ·86	—30
3	Wed. 30	14 ·27	11 ·80	27	4	Mon. 30	1 ·90	...	29	6	Sat. 30	2 ·28	23 ·85	1
4	Thur. 31	—A ·32	12 ·88	28	5	Tues. 31	2 ·95	17 ·00	—30	7	Sun. 31	3 ·24	24 ·82	2

Sarvadhārin. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Pausha.** *Bahula.*

Sarvadhārin. **Siṅha—Āvaṇi.** *H.* 625 *Shaʻbán.* *H.* 625 *Ramazán.* *H.* 625 *Shawwál.* *H.* 625 *Zí-l-ḳa'áda.* *H.* 625 *Zí-l-hijja.* *H.* 626 *Muharram.*

Sarvadhārin. **Kanyā—Puraṭṭāsi.** **Tulā—Aippasi.** **Vṛśchika—Kārttigai.** **Dhanus—Mārgali.**

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. 1229. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·99.** **Śaka 1151.** **Kaliyuga 4330.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·94.** **(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.**			
8	Mon. 1	4 ·18	25 ·77	3	7	Thur. 1	4 ·06 / 5 ·96	2 ·20	3	7	Tues. 1	7 ·57	9 ·55	5
9	Tues. 2	5 ·11	26 ·72	4						8	Wed. 2	8 ·55	10 ·56	6
10	Wed. 3	6 ·03 / 7 ·94	27 ·67	5	8	Fri. 2	6 ·86	3 ·14	4	9	Thur. 3	9 ·55	11 ·59	7
					9	Sat. 3	7 ·77	4 ·07	5	10	Fri. 4	10 ·57	12 ·64	8
11	Thur. 4	8 ·84	1 ·60	6			*Sukla.*	5 ·01		11	Sat. 5	11 ·61	13 ·71	9
12	Fri. 5	9 ·74	2 ·52	7	10	Sun. 4	8 ·69	6 ·96	6	12	Sun. 6	12 ·66	14 ·80	10
13	Sat. 6	10 ·65	3 ·45	8	11	Mon. 5	9 ·62	7 ·92	7	13	Mon. 7	13 ·73	15 ·89	11
14	Sun. 7	11 ·56	4 ·39	9	12	Tues. 6	10 ·56	8 ·91	8	14	Tues. 8	14 ·82	... ...	12
15	Mon. 8	12 ·48	5 ·34	10	13	Wed. 7	11 ·51	9 ·91	9	15	Wed. 9	P ·90	16 ·00	13
16	Tues. 9	13 ·41	6 ·30	11	14	Thur. 8	12 ·50	10 ·92	10	16	Thur. 10	1 ·98	17 ·12	14
17	Wed. 10	14 ·35	7 ·27	12	15	Fri. 9	13 ·49	11 ·96	11	17	Fri. 11	... ...	18 ·22	15
18	Thur. 11	P ·30	8 ·25	13	16	Sat. 10	14 ·52	... ...	12	18	Sat. 12	2 ·05	19 ·31	16
19	Fri. 12	1 ·29	9 ·26	14	17	Sun. 11	P ·56	12 ·02	13	19	Sun. 13	3 ·11	20 ·38	17
20	Sat. 13	2 ·29	10 ·29	15	18	Mon. 12	1 ·62	13 ·09	14	20	Mon. 14	4 ·13	21 ·43	18
21	Sun. 14	3 ·31	11 ·34	16	19	Tues. 13	2 ·69	14 ·20	15	21	Tues. 15	5 ·14	22 ·47	19
22	Mon. 15	4 ·36	12 ·41	17	20	Wed. 14	3 ·77	15 ·30	16	22	Wed. 16	6 ·14	23 ·48	20
23	Tues. 16	5 ·42	13 ·49	18	21	Thur. 15	4 ·87	16 ·41	17	23	Thur. 17	7 ·11	24 ·47	21
24	Wed. 17	6 ·50	14 ·59	19	22	Fri. 16	5 ·95	17 ·51	18	24	Fri. 18	8 ·06	25 ·44	22
25	Thur. 18	7 ·58	15 ·70	20	23	Sat. 17	... ..	18 ·60	19			9 ·00		
26	Fri. 19	8 ·67	16 ·81	21	24	Sun. 18	6 ·02	19 ·70	20	25	Sat. 19	10 ·92	26 ·40	23
27	Sat. 20	9 ·76	17 ·91	22	25	Mon. 19	7 ·07	20 ·76	21	26	Sun. 20	11 ·83	27 ·35	24
28	Sun. 21	10 ·83	..	23	26	Tues. 20	8 ·11	21 ·80	22	27	Mon. 21	12 ·73	1 ·30	25
29	Mon. 22	11 ·89	18 ·00	24	27	Wed. 21	9 ·12	22 ·82	23	28	Tues. 22	13 ·63	2 ·23	26
30	Tues. 23	12 ·92	19 ·07	25	28	Thur. 22	10 ·12	23 ·82	24	29	Wed. 23	14 ·53	3 ·16	27
1	Wed. 24	13 ·94	20 ·13	26	29	Fri. 23	11 ·08	24 ·82	25	30	Thur. 24	A ·43	4 ·09	28
2	Thur. 25	14 ·94	21 ·17	27			12 ·04						5 ·02	
3	Fri. 26	A ·92	22 ·18	28	30	Sat. 24	13 ·97	25 ·78	26	31	Fri. 25	1 ·84	6 ·97	29
4	Sat. 27	1 ·87	23 ·17	29	1	Sun. 25	14 ·90	26 ·74	27	1	Sat. 26	*Sukla.* 2 ·25	7 ·93	1
5	Sun. 28	2 ·81	24 ·15	1	2	Mon. 26	A ·82	27 ·68	28	2	Sun. 27	3 ·17	8 ·89	2
6	Mon. 29	3 ·75	25 ·11	2	3	Tues. 27	1 ·72	1 ·61	29	3	Mon. 28	4 ·11	9 ·88	3
7	Tues. 30	4 ·67	26 ·07	3	4	Wed. 28	2 ·62	2 ·55	1	4	Tues. 29	5 ·06	10 ·88	4
			27 ·00		5	Thur. 29	3 ·52	3 ·48	2	5	Wed. 30	6 ·04	11 ·91	5
8	Wed. 31	5 ·57	1 ·93	4	6	Fri. 30	4 ·42	4 ·41	3	6	Thur. 31	7 ·03	12 ·95	6
					7	Sat. 31	5 ·32	5 ·35	4					
	Feb.					**April.**					**June.**			
9	Thur. 1	*Sukla.* 6 ·47	2 ·86	5	8	Sun. 1	6 ·24	6 ·29	5	7	Fri. 1	8 ·05	... ...	7
10	Fri. 2	7 ·37	3 ·76	6	9	Mon. 2	7 ·16	7 ·25	6	8	Sat. 2	9 ·09	13 ·02	8
11	Sat. 3	8 ·27	4 ·74	7	10	Tues. 3	8 ·10	8 ·24	7	9	Sun. 3	10 ·15	14 ·10	9
12	Sun. 4	9 ·18	5 ·68	8	11	Wed. 4	9 ·06	9 ·23	8	10	Mon. 4	11 ·22	15 ·19	10
13	Mon. 5	10 ·09	6 ·63	9	12	Thur. 5	10 ·04	10 ·24	9	11	Tues. 5	12 ·30	16 ·31	11
		11 ·02			13	Fri. 6	11 ·03	11 ·27	10	12	Wed. 6	13 ·38	17 ·41	12
14	Tues. 6	12 ·07	7 ·60	10	14	Sat. 7	12 ·06	12 ·32	11	13	Thur. 7	14 ·46	18 ·52	13
15	Wed. 7	13 ·03	8 ·58	11	15	Sun. 8	13 ·10	13 ·41	12	14	Fri. ○ 8	P ·53	19 ·61	14
16	Thur. 8	14 ·01	9 ·58	12	16	Mon. 9	14 ·16	14 ·50	13	15	Sat. 9	1 ·58	20 ·68	15
17	Fri. 9	P ·01	10 ·61	13	17	Tues. 10	P ·23	15 ·60	14	16	Sun. 10	2 ·61	21 ·74	16
18	Sat. 10	1 ·03	11 ·65	14	18	Wed. 11	1 ·31	16 ·70	15	17	Mon. 11	3 ·63	22 ·79	17
19	Sun. 11	2 ·06	12 ·71	15	19	Thur. 12	2 ·39	17 ·81	16	18	Tues. 12	4 ·62	23 ·80	18
20	Mon. 12	... ...	13 ·79	16	20	Fri. 13	3 ·48	18 ·92	17	19	Wed. 13	5 ·59	24 ·80	19
21	Tues. 13	3 ·02	14 ·89	17	21	Sat. 14	4 ·55	... ...	18	20	Thur. 14	6 ·54	25 ·77	20
22	Wed. 14	4 ·09	15 ·98	18	22	Sun. 15	5 ·60	19 ·00	19	21	Fri. 15	7 ·48	26 ·74	21
23	Thur. 15	5 ·18	... ...	19	23	Mon. 16	6 ·63	20 ·07	20	22	Sat. 16	8 ·40	27 ·70	22
24	Fri. 16	6 ·28	16 ·11	20	24	Tues. 17	7 ·64	21 ·12	21	23	Sun. 17	9 ·31	1 ·63	23
25	Sat. 17	7 ·37	17 ·21	21	25	Wed. 18	8 ·64	22 ·14	22	24	Mon. 18	10 ·21	2 ·57	24
26	Sun. 18	8 ·45	18 ·30	22	26	Thur. 19	9 ·61	23 ·16	23	25	Tues. 19	11 ·11	3 ·50	25
27	Mon. 19	9 ·50	19 ·38	23	27	Fri. 20	10 ·57	24 ·14	24			12 ·01		
28	Tues. 20	10 ·53	20 ·45	24	28	Sat. 21	11 ·51	25 ·11	25	26	Wed. 20	13 ·90	4 ·43	28
29	Wed. 21	11 ·55	21 ·49	25	29	Sun. 22	12 ·43	26 ·07	26	27	Thur. 21	14 ·80	5 ·36	27
30	Thur. 22	12 ·54	22 ·50	26				27 ·01		28	Fri. 22	A ·72	6 ·31	28
1	Fri. 23	13 ·52	23 ·50	27	30	Mon. 23	13 ·34	1 ·96	27	29	Sat. 23	1 ·65	7 ·26	29
2	Sat. 24	14 ·48	24 ·48	28	31	Tues. 24	14 ·24	2 ·89	28	30	Sun. 24	2 ·59	8 ·22	30
3	Sun. 25	A ·42	25 ·45	29	1	Wed. 25	A ·14	3 ·82	29	31	Mon. 25	3 ·54	9 ·20	1
4	Mon. 26	1 ·34	26 ·40	30			1 ·04			32	Tues. 26	*Sukla* 4 ·52	10 ·21	2
5	Tues. 27	2 ·25	27 ·34	1	2	Thur. 26	2 ·94	4 ·75	30	1	Wed. 27	5 ·51	11 ·22	3
6	Wed. 28	3 ·16	1 ·27	2	3	Fri. 27	3 ·84	5 ·68	1	2	Thur. 28	6 ·52	12 ·26	4
					4	Sat. 28	4 ·75	6 ·63	2	3	Fri. 29	7 ·56	13 ·32	5
					5	Sun. 29	5 ·68	7 ·59	3	4	Sat. 30	8 ·62	14 ·40	6
					6	Mon. 30	6 ·62	8 ·56	4					

Sarvadhâri. **Makara—Tâi.** *Sukla.* **Mâgha.** P *Bahula.* *H.* 626 *Safar.*

Sarvadhâri. **Kumbha—Mâsi.** *Sukla.* **Phâlguna.** *Bahula.* *H.* 626 *Rabi-ul awwal.*

Sarvajanâsraya. **Mîna—Pâṅguni.** *Sukla.* **Chaitra.** P *Bahula.* *H* 626 *Rabi-ul âkhir.*

Sarvajanâsraya. **Mêsha—Chittirai.** *Sukla.* **Vaiśâkha.** *Bahula.* *H.* 626 *Jamâda'l awwal.*

Virodhin. **Vrishabha—Vaigâśi.** *Sukla.* **Adhika Jyeshṭha.** *Bahula.* *H.* 626 *Jamâda'l âkhir.*

Virodhin. **Mithuna—Âni.** *Sukla.* **Nija Jyeshṭha.** *Bahula.* *H.* 626 *Rajab*

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

A.D. 1229. **Kollam 405,** { **N. Malabar—Aug.** **Hijra 627.** **Vikrama 1286.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 20.** **Bengal San. 635.**
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.**			
5	Sun. 1	9 ·70	15 ·50	7	5	Sat. 1	11 ·12	22 ·73	10	5	Thur. 1	13 ·11	1 ·33	12
6	Mon. 2	10 ·78	16 ·61	8	6	Sun. 2	12 ·13	23 ·76	11	6	Fri. 2	14 ·02		
7	Tues. 3	11 ·87	17 ·71	9	7	Mon. 3	13 ·13	24 ·78	12			P ·93	2 ·27	13
8	Wed. 4	12 ·95	18 ·82	10	8	Tues. 4	14 ·10	25 ·77	13	7	Sat. 3	1 ·84	3 ·20	14
9	Thur. 5	.. ..	19 ·91	11			P ·05			8	Sun. 4	2 ·74	4 ·13	15
10	Fri. 6	13 ·01	20 ·99	12	9	Wed. 5	1 ·99	26 ·74	14	9	Mon. 5	3 ·64	5 ·06	16
11	Sat. 7	14 ·06	.. ..	13	10	Thur. 6	2 ·91	27 ·68	15				6 ·00	
12	Sun. 8	P ·09	21 ·05	14	11	Fri. 7	3 ·83	1 ·64	16	10	Tues. 6	4 ·55	7 ·94	17
13	Mon. 9	1 ·11	22 ·10	15	12	Sat. 8	4 ·74	2 ·59	17	11	Wed. 7	5 ·47	8 ·89	18
14	Tues. 10	2 ·10	23 ·12	16	13	Sun. 9	5 ·64	3 ·52	18	12	Thur. 8	6 ·40	9 ·85	19
15	Wed. 11	3 ·07	24 ·12	17	14	Mon. 10	6 ·54	4 ·45	19	13	Fri. 9	7 ·35	10 ·82	20
		4 ·02			15	Tues. 11	7 ·44	5 ·38	20	14	Sat. 10	8 ·31	11 ·83	21
16	Thur. 12	5 ·96	25 ·10	18	16	Wed. 12	8 ·34	6 ·31	21	15	Sun. 11	9 ·29	12 ·84	22
17	Fri. 13	6 ·88	26 ·08	19	17	Thur. 13	9 ·26	7 ·26	22	16	Mon. 12	10 ·29	13 ·88	23
			27 ·03		18	Fri. 14	10 ·19	8 ·22	23	17	Tues. 13	11 ·31	14 ·93	24
18	Sat. 14	7 ·79	1 ·97	20	19	Sat. 15	11 ·13	9 ·19	24	18	Wed. 14	12 ·36	... ..	25
19	Sun. 15	8 ·69	2 ·90	21	20	Sun. 16	12 ·09	10 ·17	25	19	Thur. 15	13 ·43	15 ·01	26
20	Mon. 16	9 ·59	3 ·83	22	21	Mon. 17	13 ·07	11 ·18	26	20	Fri. 16	14 ·51	16 ·11	27
21	Tues. 17	10 ·49	4 ·77	23	22	Tues. 18	14 ·07	12 ·20	27	21	Sat. 17	—A ·59	17 ·21	28
22	Wed. 18	11 ·39	5 ·70	24	23	Wed. 19	—A ·16	13 ·26	28	22	Sun. 18	1 ·68	18 ·32	29
23	Thur. 19	12 ·29	6 ·64	25	24	Thur. 20	1 ·14	14 ·32	—29	23	Mon. 19	2 ·76	19 ·42	—30
24	Fri. 20	13 ·21	7 ·59	26	25	Fri. 21	2 ·21	15 ·40	1	24	Tues. 20	3 ·83	20 ·52	1
25	Sat. 21	14 ·13	8 ·55	27	26	Sat. 22	3 ·28	16 ·50	2	25	Wed. 21	4 ·89	21 ·61	2
26	Sun. 22	—A ·07	9 ·54	28	27	Sun. 23	4 ·37	17 ·61	3	26	Thur. 22	5 ·92	22 ·68	3
27	Mon. 23	1 ·03	10 ·53	—29	28	Mon. 24	5 ·46	18 ·72	4	27	Fri. 23	6 ·95	23 ·72	
28	Tues. 24	2 ·01	11 ·54	1	29	Tues. 25	6 ·54	19 ·82	5	28	Sat. 24	7 ·94	24 ·74	4
29	Wed. 25	3 ·00	12 ·57	2	30	Wed. 26	7 ·61	20 ·91	6	29	Sun. 25	8 ·92	25 ·75	5
30	Thur. 26	4 ·02	13 ·63	3	31	Thur. 27	8 ·66	21 ·99	7	1	Mon. 26	9 ·88	26 ·73	6
31	Fri. 27	5 ·06	14 ·70	4	1	Fri. 28	9 ·69	.. .	8	2	Tues. 27	10 ·81	27 ·71	7
1	Sat. 28	6 ·12	15 ·80	5	2	Sat. 29	10 ·70	22 ·04	9	3	Wed. 28	11 ·74	1 ·66	8
2	Sun. 29	7 ·19	16 ·90	6	3	Sun. 30	11 ·70	23 ·09	10	4	Thur. 29	12 ·66	2 ·60	9
3	Mon. 30	8 ·27	...	7						5	Fri. 30	13 ·57	3 ·54	10
4	Tues. 31	9 ·36	17 ·01	8										11
	Aug.					**Oct.**					**Dec.**			
5	Wed. 1	10 ·44	18 ·12	9	4	Mon. 1	12 ·67	24 ·10	11	6	Sat. 1	14 ·48	4 ·47	12
6	Thur. 2	11 ·51	19 ·21	10	5	Tues. 2	13 ·63	25 ·10	12	7	Sun.○ 2	P ·38	5 ·41	13
7	Fri. 3	12 ·56	20 ·31	11	6	Wed. 3	14 ·57	26 ·07	13	8	Mon. 3	1 ·28	6 ·34	14
8	Sat. 4	13 ·60	21 ·37	12	7	Thur. 4	P ·50	27 ·03	14	9	Tues. 4	2 ·19	7 ·27	15
9	Sun. 5	14 ·60	22 ·42	13				1 ·99		10	Wed. 5	3 ·11	8 ·22	16
10	Mon. 6	P ·59	23 ·44	14	8	Fri. 5	1 ·41	2 ·93	15	11	Thur. 6	4 ·04	9 ·18	17
11	Tues. 7	1 ·57	24 ·45	15	9	Sat. 6	2 ·31	3 ·86	16			5 ·01		
12	Wed. 8	2 ·52	25 ·44	16	10	Sun. 7	3 ·21	4 ·79	17	12	Fri 7	6 ·95	10 ·16	18
13	Thur. 9	3 ·46	26 ·41	17	11	Mon. 8	4 ·11	5 ·72	18	13	Sat. 8	7 ·94	11 ·15	19
14	Fri. 10	4 ·38	27 ·37	18	12	Tues. 9	5 ·02	6 ·65	19	14	Sun. 9	8 ·93	12 ·16	20
15	Sat. 11	5 ·29	1 ·31	19			6 ·93			15	Mon. 10	9 ·96	13 ·19	21
16	Sun. 12	6 ·19	2 ·24	20	13	Wed. 10	7 ·85	7 ·60	20	16	Tues. 11	...	14 ·24	22
17	Mon. 13	7 ·09	3 ·18	21	14	Thur. 11	8 ·78	8 ·55	21	17	Wed. 12	10 ·01	15 ·32	23
		8 ·99			15	Fri. 12	9 ·72	9 ·52	22	18	Thur. 13	11 ·07	16 ·41	24
18	Tues. 14	9 ·90	4 ·11	22	16	Sat. 13	10 ·88	10 ·50	28	19	Fri. 14	12 ·15	17 ·51	25
			5 ·04		17	Sun. 14	11 ·66	11 ·50	24	20	Sat. 15	13 ·23	18 ·62	26
19	Wed. 15	10 ·80	6 ·08	23	18	Mon. 15	12 ·67	12 ·53	25	21	Sun. 16	14 ·33	19 ·72	27
20	Thur. 16	11 ·72	7 ·92	24	19	Tues. 16	13 ·69	13 ·57	26	22	Mon. 17	—A ·41	20 ·82	28
21	Fri. 17	12 ·65	8 ·89	25	20	Wed. 17	14 ·74	14 ·63	27	23	Tues. 18	1 ·48	21 ·90	29
22	Sat. 18	13 ·58	9 ·86	26	21	Thur. 18	A ·80	15 ·71	28	24	Wed. 19	2 ·54	22 ·98	—30
23	Sun. 19	14 ·54	10 ·84	27	22	Fri. 19	1 ·88	16 ·80	29	25	Thur. 20	3 ·58	.. ...	1
24	Mon. 20	—A ·52	11 ·86	28	23	Sat. 20	2 ·96	17 ·91	—30	26	Fri. 21	4 ·59	23 ·03	2
25	Tues. 21	1 ·51	12 ·89	29	24	Sun. 21	.. ...	.. ...	1	27	Sat. 22	5 ·59	24 ·06	3
26	Wed. 22	2 ·54	13 ·94	—30	25	Mon. 22	3 ·05	18 ·02	2	28	Sun. 23	6 ·57	25 ·07	4
27	Thur. 23	3 ·58	.. .	1	26	Tues. 23	4 ·13	19 ·12	3	29	Mon. 24	7 ·52	26 ·07	5
28	Fri. 24	4 ·65	14 ·02	2	27	Wed. 24	5 ·20	20 ·22	4				27 ·04	
29	Sat. 25	5 ·72	15 ·10	3	28	Thur. 25	6 ·26	21 ·30	5	—30	Tues. 25	8 ·46	1 ·99	6
30	Sun. 26	6 ·81	16 ·20	4	29	Fri. 26	7 ·29	22 ·36	6	1	Wed. 26	9 ·39	2 ·94	7
—31	Mon. 27	7 ·89	17 ·30	5	—30	Sat. 27	8 ·32	23 ·40	7	2	Thur. 27	10 ·31	3 ·87	8
1	Tues. 28	8 ·97	18 ·41	6	1	Sun. 28	9 ·31	24 ·42	8	3	Fri. 28	11 ·22	4 ·82	9
2	Wed. 29	.. ...	19 ·52	7	2	Mon. 29	10 ·28	25 ·42	9	4	Sat. 29	12 ·12	5 ·74	
3	Thur. 30	9 ·04	20 ·61	8	3	Tues. 30	11 ·24	26 ·40	10			13 ·02		10
4	Fri. 31	10 ·08	21 ·68	9	4	Wed. 31	12 ·18	27 ·36	11	5	Sun. 30	14 ·92	6 ·67	11
										6	Mon. 31	P ·83	7 ·61	12

Virodhin. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhād.** *Sukla.* **Simha—Āvani.** *Virodhin.* *H.* 626 *Śha'bān.* *H.* 626 *Ramazān.* *H.* 626 *Zi-l-ka'da.* *H.* 626 *Zi-l-hijja.* *H.* 627 *Muharram.* *H.* 627 *Safar.*

Virodhin. **Kanyā—Purattāsi.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Tulā—Aippasi.** *Virodhin.*

Virodhin. **Vriśchika—Kārttigai.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Dhanus—Mārgali.** *Virodhin.* **Pausha.** *Sukla.*

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. 1230. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 25·25.** **Śaka 1152.** **Kaliyuga 4331.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·19.** **(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.**			
7	Tues. 1	1 ·75	8 ·55	13	7	Fri. 1	1 ·80	12 ·12	13	7	Wed. 1	2 ·06	18 ·12	15
8	Wed. 2	2 ·68	9 ·52	14	8	Sat. 2	2 ·81	13 ·14	14	8	Thur. 2	3 ·14	19 ·22	16
9	Thur. 3	3 ·62	10 ·49	15	9	Sun. 3	3 ·88	14 ·18	15	9	Fri. 3	4 ·23	20 ·33	17
10	Fri 4	4 ·59	11 ·47	16	10	Mon. 4	4 ·87	15 ·24	16	10	Sat. 4	5 ·31	21 ·44	18
11	Sat. 5	5 ·58	12 ·48	17	11	Tues. 5	5 ·93	16 ·31	17	11	Sun. 5	6 ·38	22 ·53	19
12	Sun. 6	6 ·58	13 ·50	18	12	Wed. 6	... ...	17 ·41	18	12	Mon. 6	7 ·43	23 ·59	20
13	Mon. 7	7 ·61	14 ·55	19	13	Thur. 7	6 ·00	18 ·52	19	13	Tues. 7	8 ·46	24 ·65	21
14	Tues. 8	8 ·65	15 ·63	20	14	Fri. 8	7 ·08	19 ·63	20	14	Wed. 8	9 ·48	25 ·68	22
15	Wed. 9	9 ·72	16 ·71	21	15	Sat. 9	8 ·17	20 ·73	21	15	Thur. 9	10 ·46	26 ·69	23
16	Thur. 10	10 ·80	17 ·81	22	16	Sun. 10	9 ·26	21 ·83	22	16	Fri. 10	11 ·43	27 ·69	24
17	Fri. 11	11 ·88	18 ·91	23	17	Mon. 11	10 ·33	22 ·91	23	17	Sat. 11	12 ·38	1 ·66	25
18	Sat. 12	12 ·97	... .	24	18	Tues. 12	11 ·38	23 ·98	24	18	Sun. 12	13 ·32	2 ·62	26
19	Sun. 13	... ...	19 ·02	25	19	Wed. 13	12 ·42	... ...	25	19	Mon. 13	14 ·23	3 ·57	27
20	Mon. 14	13 ·05	20 ·13	26	20	Thur. 14	13 ·43	24 ·02	26	20	Tues. ● 14	— **A** ·14	4 ·51	28
21	Tues. 15	14 ·12	21 ·22	27	21	Fri. 15	14 ·42	25 ·04	27			{ 1 ·04		
22	Wed. 16	— **A** ·18	22 ·29	28	22	Sat. 16	— **A** ·39	26 ·04	28	21	Wed. 15	{ 2 ·94	5 ·45	— 29
23	Thur. 17	1 ·22	23 ·35	— 29				27 ·03		22	Thur. 16	3 ·83	6 ·38	1
24	Fri. 18	2 ·23	24 ·38	1	23	Sun. 17	1 ·35	1 ·99	— 29	23	Fri. 17	4 ·74	7 ·31	2
25	Sat. 19	3 ·23	25 ·40	2	24	Mon. 18	2 ·29	2 ·96	1	24	Sat. 18	5 ·65	8 ·24	3
26	Sun. 20	4 ·20	26 ·39	3	25	Tues. 19	3 ·21	3 ·90	2	25	Sun. 19	6 ·56	9 ·18	4
27	Mon. 21	5 ·16	27 ·37	4	26	Wed. 20	4 ·12	4 ·83	3	26	Mon. 20	7 ·48	10 ·15	5
28	Tues. 22	6 ·10	1 ·33	5			{ 5 ·02			27	Tues. 21	8 ·42	11 ·11	6
		{ 7 ·02			27	Thur. 21	{ 6 ·92	5 ·76	4	28	Wed. 22	9 ·38	12 ·10	7
— 29	Wed. 23	{ 8 ·94	2 ·28	6	28	Fri. 22	7 ·82	6 ·69	5	29	Thur. 23	10 ·37	13 ·10	8
1	Thur. 24	9 ·85	3 ·22	7	29	Sat. 23	8 ·72	7 ·63	6	30	Fri. 24	11 ·36	14 ·12	9
2	Fri 25	10 ·75	4 ·15	8	— 30	Sun. 24	9 ·62	8 ·57	7	31	Sat. 25	12 ·38	15 ·17	10
3	Sat. 26	11 ·65	5 ·08	9	1	Mon. 25	10 ·54	9 ·51	8	— 32	Sun. 26	13 ·42	16 ·24	11
			6 ·01		2	Tues. 26	11 ·47	10 ·47	9	1	Mon. 27	14 ·48	17 ·32	12
4	Sun. 27	12 ·55	7 ·95	10	3	Wed. 27	12 ·41	11 ·45	10	2	Tues. ○ 28	**P** ·55	18 ·41	13
5	Mon. 28	13 ·46	8 ·90	11	4	Thur. 28	13 ·37	12 ·45	11	3	Wed. 29	1 ·63	19 ·52	14
6	Tues. 29	14 ·38	9 ·85	12	5	Fri. 29	14 ·35	13 ·46	12	4	Thur. 30	2 ·72	20 ·63	15
7	Wed. 30	**P** ·31	10 ·81	13	6	Sat. 30	**P** ·36	14 ·49	13	5	Fri. 31	3 ·80	21 ·74	16
8	Thur. 31	1 ·25	11 ·80	14	7	Sun. 31	1 ·38	15 ·55	14					
	Feb.					**April.**					**June.**			
9	Fri. 1	2 ·22	12 ·80	15	8	Mon. 1	2 ·42	16 ·62	15	6	Sat. 1	4 ·87	22 ·83	17
10	Sat. 2	3 ·20	13 ·82	16	9	Tues. 2	3 ·48	17 ·72	16	7	Sun. 2	5 ·92	23 ·90	18
11	Sun. 3	4 ·20	14 ·87	17	10	Wed. 3	4 ·55	18 ·82	17	8	Mon. 3	6 ·95	24 ·96	19
12	Mon. 4	5 ·23	15 ·93	18	11	Thur. 4	5 ·63	19 ·92	18	9	Tues. 4	7 ·96	... ...	20
13	Tues. 5	6 ·27	... ...	19	12	Fri. 5	6 ·72	... .	19	10	Wed. 5	8 ·95	25 ·00	21
14	Wed. 6	7 ·33	16 ·01	20	13	Sat. 6	7 ·80	20 ·03	20	11	Thur. 6	9 ·91	26 ·02	22
15	Thur. 7	8 ·41	17 ·11	21	14	Sun. 7	8 ·87	21 ·13	21				27 ·02	
16	Fri. 8	9 ·50	18 ·21	22	15	Mon. 8	9 ·93	22 ·22	22	12	Fri 7	10 ·87	1 ·99	23
17	Sat. 9	10 ·58	19 ·33	23	16	Tues. 9	10 ·96	23 ·29	23	13	Sat. 8	11 ·80	2 ·96	24
18	Sun. 10	11 ·67	20 ·43	24	17	Wed. 10	11 ·98	24 ·34	24	14	Sun. 9	12 ·71	3 ·90	25
19	Mon. 11	12 ·74	21 ·52	25	18	Thur. 11	12 ·96	25 ·36	25	15	Mon. 10	13 ·62	4 ·85	26
20	Tues. 12	13 ·79	22 ·60	26	19	Fri. 12	13 ·93	26 ·37	26	16	Tues. 11	14 ·53	5 ·79	27
21	Wed. 13	14 ·83	23 ·66	27	20	Sat. 13	14 ·88	27 ·35	27	17	Wed. 12	— **A** ·43	6 ·72	28
22	Thur. 14	— **A** ·84	24 ·71	28	21	Sun. 14	— **A** ·81	1 ·33	28	18	Thur. 13	1 ·32	7 ·64	29
23	Fri. 15	1 ·84	25 ·72	29	22	Mon. 15	1 ·74	2 ·28	29	19	Fri. 14	2 ·22	8 ·58	— 30
24	Sat. 16	2 ·81	26 ·72	— 30	23	Tues. 16	2 ·65	3 ·23	— 30	20	Sat. 15	3 ·13	9 ·53	1
25	Sun. 17	3 ·77	27 ·70	1	24	Wed. 17	3 ·55	4 ·17	1			{ 4 ·04		
26	Mon. 18	4 ·71	1 ·66	2	25	Thur. 18	4 ·45	5 ·10	2	21	Sun. 16	{ 5 ·96	10 ·48	2
27	Tues. 19	5 ·63	2 ·62	3				6 ·04		22	Mon. 17	6 ·90	11 ·44	3
28	Wed. 20	6 ·55	3 ·56	4	26	Fri. 19	5 ·35	7 ·97		23	Tues. 18	7 ·86	12 ·42	4
29	Thur. 21	7 ·45	4 ·49	5	27	Sat. 20	6 ·25	8 ·90	4	24	Wed. 19	8 ·84	13 ·42	5
— 30	Fri. 22	8 ·35	5 ·42	6	28	Sun. 21	7 ·15	9 ·85	5	25	Thur. 20	9 ·84	14 ·45	6
1	Sat. 23	9 ·25	6 ·35	7			{ 8 ·06			26	Fri. 21	10 ·86	15 ·48	7
2	Sun. 24	10 ·15	7 ·28	8	29	Mon. 22	{ 9 ·98	10 ·80	6	27	Sat. 22	11 ·90	16 ·54	8
		{ 11 ·06			30	Tues. 23	10 ·93	11 ·78	7	28	Sun. 23	12 ·96	17 ·62	9
3	Mon. 25	{ 12 ·98	8 ·23	9	— 31	Wed. 24	11 ·89	12 ·77	8	29	Mon. 24	... ...	18 ·71	10
4	Tues. 26	13 ·91	9 ·18	10	1	Thur. 25	12 ·88	13 ·78	9	30	Tues. 25	13 ·03	19 ·82	11
5	Wed. 27	14 ·85	10 ·14	11	2	Fri. 26	13 ·87	14 ·81	10	— 31	Wed. 26	14 ·11	20 ·93	12
6	Thur. 28	**P** ·81	11 ·12	12	3	Sat. 27	14 ·89	15 ·85	11	1	Thur. 27	**P** ·20	...	13
					4	Sun. 28	**P** ·93	16 ·93	12	2	Fri. 28	1 ·28	21 ·04	14
					5	Mon. 29	1 ·99	... ...	13	3	Sat. 29	2 ·34	22 ·13	15
					6	Tues. 30	... ...	17 ·02	14	4	Sun. 30	3 ·39	23 ·21	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. 1230. **Kollam 406,** { **N. Malabar—Aug.** **Hijra 628.** **Vikrama 1287.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 9.** **Bengal San. 636.**
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.**				
			Āsh.														
5	Mon.	1	4 ·48	24 ·27	17	4	Sun.	1	7 ·13	5 ·80	20	5	Fri.	1	10 ·68	11 .11	22
6	Tues.	2	5 ·44	25 ·30	18				{ 8 ·04			6	Sat.	2	11 ·62	12 ·07	23
7	Wed.	3	6 ·42	26 ·32	19	5	Mon.	2	{ 9 ·94	6 ·73	21	7	Sun.	3	12 ·60	13 ·04	24
8	Thur.	4	7 ·39	27 ·34	20	6	Tues.	3	Bahula. 10 ·84	7 ·67	22	8	Mon.	4	13 ·58	14 ·04	25
9	Fri.	5	8 ·34	1 ·32	21	7	Wed.	4	11 ·73	8 ·60	23	9	Tues.	5	14 ·58	15 ·06	26
10	Sat.	6	9 ·27	2 ·29	22	8	Thur.	5	12 ·64	9 ·53	24	10	Wed.	6	—A ·61	16 10	27
11	Sun.	7	10 ·19	3 ·24	23	9	Fri.	6	13 ·56	10 ·48	25	11	Thur.	7	1 ·66	17 ·15	28
12	Mon.	8	11 ·11	4 ·18	24	10	Sat.	7	14 ·48	11 ·43	26	12	Fri.	8	2 ·73	18 ·23	—29
			{ 12 ·01			11	Sun.	8	—A ·43	12 ·41	27	13	Sat.	9	3 ·80	19 ·32	1
13	Tues.	9	{ 13 ·90	5 ·12	H. 627 Sha'bān. 25	12	Mon.	9	1 ·39	13 ·39	28	14	Sun.	10	4 ·89	20 ·42	2
				6 ·05 }		13	Tues.	10	2 ·38	14 ·40	—29	15	Mon.	11	5 ·98	21 ·54	3
14	Wed.	10	14 ·80	7 ·98 }	26							16	Tues.	12	.. ...	22 ·64	4
15	Thur.	11	—A ·70	8 ·92	27	14	Wed.	11	3 ·38	15 ·42	1	17	Wed.	13	6 ·06	23 ·74	5
16	Fri.	12	1 ·60	9 ·86	28	15	Thur.	12	4 ·40	16 ·47	2	18	Thur.	14	7 ·13	24 ·82	6
17	Sat.	13	2 ·51	10 ·81	—29	16	Fri.	13	5 ·45	17 ·54	3	19	Fri.	15	8 ·18	25 ·89	7
18	Sun.	14	3 ·44	11 ·77	1	17	Sat.	14	6 ·50	18 ·62	4	20	Sat.	16	9 ·22	26 ·94	8
19	Mon.	15	4 ·38	12 ·75	2	18	Sun.	15	7 ·59	19 ·72	5	21	Sun.	17	10 ·24	27 ·96	9
20	Tues.	16	5 ·34	13 ·74	3	19	Mon.	16	8 ·67	20 ·83	6	22	Mon.	18	11 ·23	1 ·97	10
21	Wed.	17	6 ·32	14 ·76	4	20	Tues.	17	9 ·76	21 ·93	7	23	Tues.	19	12 ·21	2 ·95	11
22	Thur.	18	7 ·33	15 ·79	5	21	Wed.	18	10 ·84	... ...	8	24	Wed.	20	13 ·17	3 ·92	12
23	Fri.	19	8 ·35	16 ·85	6	22	Thur.	19	11 ·92	22 ·04	9	25	Thur.○	21	14 ·10	4 ·88	13
24	Sat.	20	9 ·40	17 ·92	7	23	Fri.	20	12 ·97	23 ·13	10						
25	Sun.	21	10 ·45	... ...	8	24	Sat.	21	.. ..	24 21	11	26	Fri.	22	{ P ·02	5 ·82	14
26	Mon.	22	11 ·52	18 ·01	9	25	Sun.	22	13 ·00	25 ·26	12				1 ·93		
27	Tues.	23	12 ·61	19 ·12	10	26	Mon.	23	14 ·02	26 ·30	13	27	Sat.	23	2 ·84	6 ·76	15
28	Wed.	24	13 ·69	20 ·23	11	27	Tues.	24	{ P ·00	27 ·31	14	28	Sun.	24	3 ·75	7 ·69	16
29	Thur.	25	14 ·77	21 ·34	12				1 ·98			29	Mon.	25	4 ·65	8 ·61	17
30	Fri.	26	P ·84	22 ·43	13	28	Wed.	25	2 ·93	1 ·32	15	1	Tues.	26	5 ·55	9 ·54	18
31	Sat.	27	1 ·89	23 ·52	14	29	Thur.	26	3 ·87	2 ·31	16	2	Wed.	27	6 ·46	10 ·49	19
—32	Sun.	28	2 ·92	24 ·60	15	—30	Fri.	27	4 ·79	3 ·25	17	3	Thur.	28	7 ·38	11 ·44	20
1	Mon.	29	3 ·93	25 ·64	16	1	Sat.	28	5 ·70	4 ·20	18	4	Fri.	29	8 ·32	12 ·40	21
2	Tues.	30	4 ·92	26 ·66	17	2	Sun.	29	6 ·60	5 ·14	19	5	Sat.	30	9 ·26	13 ·37	22
3	Wed.	31	5 ·88	27 ·67	18	3	Mon.	30	7 ·50	6 ·08	20						
	Aug.						**Oct.**						**Dec.**				
4	Thur.	1	6 ·83	1 ·65	19	4	Tues.	1	8 ·40	7 ·01 }	21	6	Sun.	1	10 23	14 ·37	23
5	Fri.	2	7 ·77	2 ·63	20					8 ·94 }		7	Mon.	2	11 ·22	15 ·38	24
6	Sat.	3	8 70	3 ·58	21	5	Wed.	2	9 ·30	9 ·87	22	8	Tues.	3	12 ·23	16 ·41	25
7	Sun.	4	9 60	4 ·53	22	6	Thur.	3	10 ·22	10 81	23	9	Wed.	4	13 ·25	17 ·46	26
8	Mon.	5	10 ·50	5 ·46	23	7	Fri.	4	11 14	11 ·77	24	10	Thur.	5	14 ·29	18 ·53	27
9	Tues.	6	11 ·40	6 ·39	24	8	Sat.	5	12 07	12 ·74	25	11	Fri.	6	—A ·36	19 ·62	28
10	Wed.	7	12 30	7 ·32	25				{ 13 01			12	Sat.	7	1 ·44	20 ·73	29
11	Thur.	8	13 ·20	8 ·26	26	9	Sun.	6	{ 14 ·97	13 ·72	26	13	Sun.	8	2 ·53	21 ·84	—30
12	Fri.	9	14 ·11	9 ·20	27	10	Mon.	7	—A ·96	14 ·72	27	14	Mon.	9	3 ·72	22 ·94	1
			{ A ·03			11	Tues.	8	1 ·96	15 ·74	28	15	Tues.	10	4 ·71	.. ...	2
13	Sat.	10	{ 1 ·95	10 ·14	28	12	Wed.	9	2 ·99	16 ·79	29	16	Wed.	11	5 ·78	23 ·04	3
14	Sun.	11	2 ·89	11 ·10	—29	13	Thur.	10	... ..	17 ·85	—30	17	Thur.	12	6 ·84	24 ·13	4
15	Mon.	12	3 ·85	12 ·07	1	14	Fri.	11	3 ·04	18 ·93	1	18	Fri.	13	7 ·87	25 ·21	5
16	Tues.	13	4 ·83	13 ·07	2	15	Sat.	12	4 ·10	.. ...	2	19	Sat.	14	8 ·90	26 ·25	6
17	Wed.	14	5 ·84	14 ·08	3	16	Sun.	13	5 ·18	19 ·02	3	20	Sun.	15	9 ·87	27 ·28	7
18	Thur.	15	6 ·86	15 ·11	4	17	Mon.	14	6 ·26	20 ·12	4	21	Mon.	16	10 ·85	1 ·29	8
19	Fri.	16	7 ·91	16 ·16	5	18	Tues.	15	7 ·35	21 ·24	5	22	Tues.	17	11 ·81	2 ·28	9
20	Sat.	17	8 ·97	17 ·23	6	19	Wed.	16	8 ·44	22 ·34	6	23	Wed.	18	12 ·75	3 ·26	Śafar. 10
21	Sun.	18	... ..	18 ·32	7	20	Thur.	17	9 ·51	23 ·44	7	24	Thur.	19	13 ·68	4 ·21	11
22	Mon.	19	9 ·04	19 ·42	8	21	Fri.	18	10 56	24 ·52	8	25	Fri.	20	14 ·58	5 ·16	12
23	Tues.	20	10 ·12	20 ·53		22	Sat.	19	11 ·60	25 ·58	9	26	Sat.	21	P ·48	6 ·09	13
24	Wed.	21	11 ·20	21 ·64	9	23	Sun.	20	12 ·61	26 ·61	10					7 ·02 }	
25	Thur.	22	12 ·28	22 ·73	10	24	Mon.	21	13 ·59	27 ·64	11	27	Sun.	22	1 ·39	8 ·95 }	14
26	Fri.	23	13 ·35	23 ·83	11	25	Tues.	22	14 ·57	1 ·64	12	28	Mon.	23	2 ·29	9 ·89	15
27	Sat.	24	14 ·41	24 ·90	12	26	Wed.	23	P ·53	2 ·62	13	29	Tues.	24	3 ·20	10 ·83	16
28	Sun.	25	P ·44	25 ·95	13	27	Thur.	24	1 ·47	3 ·58	14	—30	Wed.	25	4 ·11	11 ·77	17
29	Mon.	26	1 ·46	26 ·98	14	28	Fri.	25	2 ·39	4 ·54	15						
30	Tues.	27	2 ·44	27 ·99	15	29	Sat.	26	3 ·30	5 ·49	16	1	Thur.	26	{ 5 ·03	12 ·73	18
—31	Wed.	28	3 ·42	1 ·99	16	—30	Sun.	27	4 ·21	6 ·42	17				{ 6 ·96		
1	Thur.	29	4 ·37	2 ·96	17	1	Mon.	28	5 ·11	7 35	18	2	Fri.	27	7 ·91	13 ·70	19
2	Fri.	30	5 ·30	3 ·92	18				{ 6 ·01			3	Sat.	28	8 ·88	14 ·69	20
3	Sat.	31	6 ·22	4 ·86	19	2	Tues.	29	{ 7 ·91	8 28	19	4	Sun.	29	9 ·86	15 ·70	21
						3	Wed.	30	8 ·83	9 ·21	20	5	Mon.	30	10 ·87	16 ·72	22
						4	Thur.	31	9 ·75	10 ·16	21	6	Tues.	31	11 ·90	17 ·77	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. 1231. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·51.** **Śaka 1153.** **Kaliyuga 4332.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·45.** **(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.**			
7	Wed. 1	12 ·95	18 ·84	24	7	Sat. 1	11 39	22 85	24	7	Thur. 1	13 80	1 90	26
8	Thur. 2	...	19 98	25	8	Sun. 2	12 ·49	23 ·95	25	8	Fri. 2	14 79	2 ·91	27
9	Fri. 3	13 ·01	..	26	9	Mon. 3	13 ·57	...	26	9	Sat. 3	—A ·75	3 ·90	28
10	Sat. 4	14 ·09	20 ·03	27	10	Tues. 4	14 64	24 ·05	27	10	Sun. 4	1 70	4 ·88	—29
11	Sun. 5	—A ·18	21 13	28	11	Wed. 5	—A ·69	25 13	28	11	Mon. 5	2 64	5 ·84	1
12	Mon. 6	1 26	22 ·24	—29	12	Thur. 6	1 ·73	26 19	—29	12	Tues. 6	3 56	6 79	2
13	Tues. 7	2 ·34	23 ·34	1	13	Fri. 7	2 74	27 ·23	1	13	Wed. 7	4 46	7 ·78	3
14	Wed. 8	3 ·41	24 ·44	2	14	Sat. 8	3 72	1 26	2	14	Thur. 8	5 36	8 66	4
15	Thur. 9	4 47	25 51	3	15	Sun. 9	4 70	2 ·26	3	15	Fri. 9	6 26	9 ·60	5
16	Fri. 10	5 51	26 ·56	4	16	Mon. 10	5 65	3 25	4	16	Sat. 10	7 16	10 53	6
17	Sat. 11	6 53	27 ·60	5	17	Tues. 11	6 ·58	4 ·21	5	17	Sun. 11	8 ·06	11 ·46	7
18	Sun. 12	7 ·52	1 61	6	18	Wed. 12	7 50	5 16	6			9 96		
19	Mon. 13	8 ·49	2 ·61	7	19	Thur. 13	8 42	6 12	7	18	Mon. 12	10 88	12 40	8
20	Tues. 14	9 ·45	3 ·59	8	20	Fri. 14	9 ·32	7 ·05	8	19	Tues. 13	11 80	13 ·85	9
21	Wed. 15	10 ·39	4 ·55	9				8 ·98		20	Wed. 14	12 74	14 32	10
22	Thur. 16	11 ·32	5 49	10	21	Sat. 15	10 ·22	9 91	9	21	Thur. 15	13 ·71	15 ·32	11
23	Fri. 17	12 23	6 ·43	11	22	Sun. 16	11 12	10 84	10	22	Fri. 16	14 69	16 32	12
24	Sat. 18	13 13	7 ·36	12	23	Mon. 17	12 02	11 ·79	11	23	Sat. 17	P ·69	17 34	13
25	Sun. 19	14 ·03	8 30	13			13 ·93			24	Sun. 18	1 71	18 ·38	14
		P 93			24	Tues. 18	14 85	12 72	12	25	Mon. 19	2 ·76	19 ·45	15
26	Mon. 20	1 83	9 ·23	14	25	Wed. 19	P ·78	13 69	13	26	Tues. 20	3 ·82	20 ·54	16
27	Tues. 21	2 ·74	10 17	15	26	Thur. 20	1 ·72	14 ·67	14	27	Wed. 21	4 89	21 63	17
28	Wed. 22	3 67	11 11	16	27	Fri. 21	2 ·68	15 66	15	28	Thur. 22	5 ·97	22 73	18
—29	Thur. 23	4 60	12 06	17	28	Sat. 22	3 ·66	16 68	16	29	Fri. 23	...	23 84	19
1	Fri. 24	5 ·55	13 03	18	29	Sun. 23	4 ·66	17 ·71	17	30	Sat. 24	6 05	24 95	20
2	Sat. 25	6 51	14 02	19	—30	Mon. 24	5 69	18 ·77	18	31	Sun. 25	7 ·13	... ...	21
3	Sun. 26	7 50	15 02	20	1	Tues. 25	6 ·73	19 ·84	19	—32	Mon. 26	8 20	25 05	22
4	Mon. 27	8 ·50	16 ·04	21	2	Wed. 26	7 ·79	20 ·93	20	1	Tues. 27	9 25	26 ·13	23
5	Tues. 28	9 53	17 ·08	22	3	Thur. 27	8 87	... .	21	2	Wed. 28	10 27	27 18	24
6	Wed. 29	10 58	18 ·15	23	4	Fri. 28	9 96	21 ·03	22	3	Thur. 29	11 ·29	1 22	25
7	Thur. 30	11 ·64	19 ·23	24	5	Sat. 29	... ...	22 ·14	23	4	Fri. 30	12 27	2 ·23	26
8	Fri. 31	12 ·72	20 33	25	6	Sun. 30	10 04	23 ·25	24	5	Sat. 31	13 24	3 24	27
					7	Mon. 31	11 12	24 85	25					
	Feb.					**April.**					**June.**			
9	Sat. 1	13 80	21 ·43	26	8	Tues. 1	12 19	25 ·43	26	6	Sun. 1	14 19	4 21	28
10	Sun. 2	14 87	22 54	27	9	Wed. 2	13 ·24	26 50	27	7	Mon. 2	—A ·12	5 18	29
11	Mon. 3	—A ·97	23 ·65	28	10	Thur. 3	14 ·28	27 ·56	28	8	Tues. 3	1 04	6 ·12	—30
12	Tues. 4	... ..	24 ·74	29	11	Fri. 4	—A ·29	1 58	29			2 ·95		
13	Wed. 5	1 04	25 82	—30	12	Sat. 5	1 ·27	2 59	—30	9	Wed 4	3 ·85	7 ·06	1
14	Thur. 6	2 ·10	26 ·88	1	13	Sun. 6	2 24	3 58	1	10	Thur 5	4 74	8 00	2
15	Fri. 7	3 ·13	27 92	2	11	Mon. 7	3 19	4 54	2				9 93	
16	Sat. 8	4 ·15	1 93	3	15	Tues. 8	4 ·13	5 51	3	11	Fri. 6	5 ·64	10 ·87	3
17	Sun. 9	5 ·13	2 94	4	16	Wed. 9	5 05	6 ·45	4	12	Sat. 7	6 ·54	11 80	4
18	Mon. 10	6 ·11	3 ·92	5			6 96			13	Sun. 8	7 44	12 ·74	5
19	Tues. 11	7 07	4 ·88	6	17	Thur. 10	7 ·86	7 ·39	5	14	Mon. 9	8 36	13 69	6
20	Wed. 12	8 01	5 83	7	18	Fri. 11	8 76	8 ·32	6	15	Tues. 10	9 ·28	14 ·66	7
		9 ·93			19	Sat. 12	9 65	9 ·25	7	16	Wed. 11	10 23	15 64	8
21	Thur. 13	10 ·84	6 ·77	8	20	Sun. 13	10 ·55	10 ·19	8	17	Thur. 12	11 19	16 ·64	9
22	Fri. 14	11 74	7 ·71	9	21	Mon. 14	11 46	11 12	9	18	Fri. 13	12 ·17	17 ·66	10
23	Sat. 15	12 64	8 ·64	10	22	Tues. 15	12 ·38	12 ·07	10	19	Sat. 14	13 18	18 69	11
24	Sun. 16	13 ·54	9 ·57	11				13 ·02		20	Sun. 15	14 ·20	19 ·76	12
25	Mon. 17	14 ·44	10 ·50	12	23	Wed. 16	13 ·31	14 ·99	11	21	Mon. 16	P 24	20 ·84	13
26	Tues. 18	P ·36	11 ·44	13	24	Thur. 17	14 ·25	15 ·98	12	22	Tues. 17	1 ·30	21 93	14
27	Wed. 19	1 ·28	12 ·40	14	25	Fri. 18	P ·21	... ...	13	23	Wed. 18	2 37	...	15
28	Thur. 20	2 ·20	13 ·36	15	26	Sat. 19	1 ·19	16 00	14	24	Thur. 19	3 ·45	22 ·04	16
29	Fri. 21	3 ·15	14 ·34	16	27	Sun. 20	2 ·20	17 ·03	15	25	Fri. 20	4 ·54	23 ·14	17
—30	Sat. 22	4 ·11	15 ·34	17	28	Mon. 21	3 ·22	18 ·07	16	26	Sat. 21	5 ·61	24 ·26	18
1	Sun. 23	5 ·10	16 ·35	18	29	Tues. 22	4 ·26	19 ·14	17	27	Sun. 22	6 ·67	25 ·35	19
2	Mon. 24	6 ·10	17 ·40	19	30	Wed. 23	5 ·32	20 ·23	18	28	Mon. 23	7 ·72	26 ·43	20
3	Tues. 25	7 ·13	18 ·46	20	—31	Thur. 24	6 ·39	21 ·33	19	29	Tues. 24	8 ·75	27 ·49	21
4	Wed. 26	8 ·17	19 ·53	21	1	Fri. 25	7 ·47	22 ·44	20	30	Wed. 25	9 ·77	1 ·53	22
5	Thur. 27	9 ·23	20 ·63	22	2	Sat. 26	8 56	23 ·55	21	—31	Thur. 26	10 ·75	2 ·56	23
6	Fri. 28	10 ·31	21 73	23	3	Sun. 27	9 ·64	24 ·65	22	1	Fri. 27	11 ·72	3 ·56	24
					4	Mon. 28	10 ·70	25 ·74	23	2	Sat. 28	12 ·66	4 ·54	25
					5	Tues. 29	11 ·75	26 ·82	24	3	Sun. 29	13 ·59	5 ·51	26
					6	Wed. 30	12 ·79	27 ·87	25	4	Mon. 30	14 ·51	6 ·46	27

Vikṛita. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 628 Rabi-ul ākhir.*

Vikṛita. **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 628 Rabi-ul ākhir.*

Khara. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 628 Jamāda'l ākhir.*

Khara. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *H. 628 Sha'bān.*

Khara. **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 628 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. 1231. **Kollam 407,** { **N. Malabar—Aug.** **Hijra 629.** **Vikrama 1288.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 29.** **Bengal San. 637.**
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.**			
5	Tues. 1	—A ·42	7 ·40	28	4	Mon. 1	4 ·73	15 ·62	2	5	Sat. 1	... ...	21 ·45	4
6	Wed. 2	1 ·32	8 ·34	—29	5	Tues. 2	5 ·70	16 ·61	3	6	Sun. 2	6 ·03	22 ·54	5
7	Thur. 3	2 ·22	9 ·27	1	6	Wed. 3	6 ·68	17 ·62	4	7	Mon. 3	7 ·09	23 ·64	6
8	Fri. 4	3 ·12	10 ·20	2	7	Thur. 4	7 ·68	18 ·64	5	8	Tues. 4	8 ·18	24 ·75	7
9	Sat. 5	4 ·02 5 ·92	11 ·13	3	8	Fri. 5	8 ·71	19 ·69	6	9	Wed. 5	9 ·27	25 ·86	8
10	Sun. 6	6 ·83	12 ·07	4	9	Sat. 6	9 ·75	20 ·75	7	10	Thur. 6	10 ·35	26 ·96	9
11	Mon. 7	7 ·76	13 ·03 14 ·99	5	10	Sun. 7	10 ·82	21 ·83	8	11	Fri. 7	11 ·42	...	10
12	Tues. 8	8 ·73	15 ·97	6	11	Mon. 8	11 ·90	22 ·94	9	12	Sat. 8	12 ·47	27 ·04	11
13	Wed. 9	9 ·67	16 ·96	7	12	Tues. 9	12 ·99	... ...	10	13	Sun. 9	13 ·51	1 ·11	12
14	Thur. 10	10 ·65	17 ·97	8	13	Wed. 10	.. ..	23 ·05	11	14	Mon. 10	14 ·53	2 ·15	13
15	Fri. 11	11 ·65	... .	9	14	Thur. 11	13 ·07	24 ·15	12	15	Tues. 11	P ·51	3 ·18	14
16	Sat. 12	12 ·68	18 ·02	10	15	Fri. 12	14 ·15	25 ·26	13	16	Wed. 12	1 ·49	4 ·19	15
17	Sun. 13	13 ·71	19 ·07	11	16	Sat. 13	P ·22	26 ·35	14	17	Thur. 13	2 ·44	5 ·17	16
18	Mon. 14	14 ·77	20 ·14	12	17	Sun. 14	1 ·27	27 ·43	15	18	Fri. 14	3 ·37	6 ·14	17
19	Tues. 15	P ·85	21 ·23	13	18	Mon. 15	2 ·30	1 ·48	16	19	Sat. 15	4 ·29	7 ·09	18
20	Wed. 16	1 ·93	22 ·33	14	19	Tues. 16	3 ·31	2 ·52	17	20	Sun. 16	5 ·21	8 ·04 9 ·98	19
21	Thur. 17	. ...	23 ·45	15	20	Wed. 17	4 ·30	3 ·53	18	21	Mon. 17	6 ·12	10 ·90	20
22	Fri. 18	2 ·02	24 ·56	16	21	Thur. 18	5 ·27	4 ·53	19	22	Tues. 18	7 03 8 ·93	11 ·83	21
23	Sat. 19	3 ·10	25 ·65	17	22	Fri. 19	6 ·22	5 ·51	20					22
24	Sun. 20	4 ·17	26 ·74	18	23	Sat. 20	7 ·15	6 ·47	21	23	Wed. 19	9 ·83	12 ·77	
25	Mon. 21	5 ·20	27 ·80	19	24	Sun. 21	8 ·08	7 ·42	22	24	Thur. 20	10 ·74	13 ·70	23
26	Tues. 22	6 ·23	1 ·86	20	25	Mon. 22	9 ·00 10 ·90	8 ·36	23	25	Fri 21	11 ·66	14 ·66	24
27	Wed. 23	7 ·25	2 ·88	21	26	Tues. 23	11 ·80	9 ·30	24	26	Sat. 22	12 ·60	15 ·62	25
28	Thur. 24	8 ·23	3 ·89	22	27	Wed. 24	12 ·70	10 ·23	25	27	Sun. 23	13 ·55	16 ·59	26
29	Fri. 25	9 ·20	4 ·87	23	28	Thur. 25	13 ·60	11 ·16	26	28	Mon. 24	14 ·51	17 ·58	27
30	Sat. 26	10 ·15	5 ·84	24	29	Fri. 26	14 ·51	12 ·09	27	29	Tues. 25	—A ·50	18 ·59	28
31	Sun. 27	11 ·08	6 ·79	25	—30	Sat. 27	—A ·43	13 ·03 14 ·98	28	—30	Wed. 26	1 ·51	19 ·63	29
—32	Mon. 28	12 ·00 13 ·91	7 ·75	26	1	Sun. 28	1 ·36	15 ·96	29	1	Thur. 27	2 ·53	20 ·68	—30
1	Tues. 29	14 ·81	8 ·68	27	2	Mon. 29	2 ·30	16 ·94	—30	2	Fri. 28	3 ·58	21 ·75	1
2	Wed. 30	—A ·71	9 ·61	28	3	Tues. 30	3 ·27	17 ·94	1	3	Sat. 29	4 ·65	22 ·84	2
3	Thur. 31	1 ·61	10 ·54	29						4	Sun. 30	5 ·73	23 ·94	3
	Aug.					**Oct.**					**Dec.**			
4	Fri. 1	2 ·51	11 ·47	—30	4	Wed. 1	4 ·25	18 ·96	2	5	Mon. 1	6 ·82	.. ...	4
5	Sat. 2	3 ·42	12 ·42	1	5	Thur. 2	5 ·26	... ...	3	6	Tues. 2	7 ·91	24 ·06	5
6	Sun. 3	4 ·34	13 ·36	2	6	Fri. 3	6 ·28	19 ·00	4	7	Wed. 3	.. ...	25 ·16	6
7	Mon. 4	5 ·27	14 ·32	3	7	Sat. 4	7 ·33	20 ·06	5	8	Thur. 4	8 ·00	26 ·26	7
8	Tues. 5	6 ·21	15 ·29	4	8	Sun. 5	8 ·40	21 ·15	6	9	Fri. 5	9 ·07	27 ·35	8
9	Wed. 6	7 ·16	16 ·28	5	9	Mon. 6	9 ·48	22 ·24	7	10	Sat. 6	10 ·11	1 ·41	9
10	Thur. 7	8 ·15	17 ·30	6	10	Tues. 7	10 ·57	23 ·34	8	11	Sun. 7	11 ·14	2 ·47	10
11	Fri. 8	9 ·15	18 ·33	7	11	Wed. 8	11 ·65	24 ·45	9	12	Mon. 8	12 ·17	3 ·50	11
12	Sat. 9	10 ·18	19 ·38	8	12	Thur. 9	12 ·73	25 ·56	10	13	Tues. 9	13 ·15	4 ·51	12
13	Sun. 10	11 ·22	20 ·45	9	13	Fri. 10	13 ·80	26 ·66	11	14	Wed. 10	14 ·13	5 ·50	13
14	Mon. 11	12 ·28	21 ·53	10	14	Sat 11	14 ·85	27 ·74	12	15	Thur. 11	P ·08	6 ·47	14
15	Tues. 12	13 ·35	22 ·64	11	15	Sun. 12	P ·89	1 ·80	13	16	Fri. 12	1 02 2 ·94	7 ·42	15
16	Wed. 13	14 ·44	23 ·75	12	16	Mon. 13	1 ·90	2 ·83	14			3 ·86	8 ·38	16
17	Thur. 14	P ·53	24 ·86	13	17	Tues. 14	2 ·89	3 ·85	15	17	Sat. 13			17
18	Fri. 15	1 ·61	25 ·95	14	18	Wed. 15	3 ·86	4 ·86	16	18	Sun. 14	4 ·76	9 ·31	18
19	Sat. 16	2 ·68	.	15	19	Thur. 16	4 ·81	5 ·84	17	19	Mon. 15	5 ·66	10 ·24	19
20	Sun. 17	3 ·73	26 ·04	16	20	Fri. 17	5 ·75	6 ·80	18	20	Tues. 16	6 ·56	11 ·17	20
21	Mon. 18	4 ·74	27 ·11	17	21	Sat. 18	6 ·88	7 ·75	19	21	Wed. 17	7 ·47	12 ·10	
22	Tues. 19	5 ·77	1 ·17	18	22	Sun. 19	7 ·59	8 ·69	20	22	Thur. 18	8 ·38	13 ·05 14 ·99	21
23	Wed. 20	6 ·75	2 ·20	19	23	Mon. 20	8 ·49	9 ·64	21					22
24	Thur. 21	7 ·72	3 ·21	20	24	Tues. 21	9 ·39	10 ·57	22	23	Fri. 19	9 ·30	15 ·95	23
25	Fri. 22	8 ·66	4 ·20	21	25	Wed. 22	10 ·29	11 ·50	23	24	Sat. 20	10 ·24	16 ·92	24
26	Sat. 23	9 ·60	5 ·17	22	26	Thur. 23	11 ·20	12 ·43	24	25	Sun. 21	11 ·19	17 ·90	25
27	Sun. 24	10 ·52	6 ·14	23	27	Fri. 24	12 ·11	13 ·37	25	26	Mon. 22	12 ·16	18 ·92	
28	Mon. 25	11 ·44	7 ·08 8 ·02	24	28	Sat. 25	13 ·03 14 ·96	14 ·31	26	27	Tues. 23	13 ·15	19 ·94	26
29	Tues. 26	12 ·34	9 ·95	25	29	Sun. 26	—A ·91	15 ·29	27	28	Wed. 24	14 ·15	20 ·99	27
30	Wed. 27	13 ·24	10 ·88	26	—30	Mon. 27	1 ·88	16 ·26	28	—29	Thur. 25	—A ·18	... ...	28
—31	Thur. 28	14 ·14	11 ·82	27	1	Tues. 28	2 ·86	17 ·26	—29	1	Fri. 26	1 ·24	21 ·06	—29
1	Fri. 29	A ·04 1 ·95	12 ·75	28	2	Wed. 29	3 ·87	18 ·27	1	2	Sat. 27	2 ·31	22 ·14	1
2	Sat. 30	2 ·86	13 ·70	—29	3	Thur. 30	4 ·89	19 ·31	2	3	Sun. 28	3 ·38	23 ·25	2
3	Sun. 31	3 ·79	14 ·65	1	4	Fri. 31	5 ·94	20 ·37	3	4	Mon. 29	4 ·46	24 ·35	3
										5	Tues 30	5 ·56	25 ·46	4
										6	Wed. 31	6 ·64	26 ·56	5

Khara. **Karkataka—Ādi.** *Sukla.* **Śrāvaṇa.** *Bahula.* *H. 628 Ramażān.*

Khara. **Kanyā—Puraṭṭāśi.** *Sukla.* **Adhika Āśvina.** *Bahula.* *H. 628 Zi-l-ka'da.*

Khara. **Vṛśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H. 629 Muharram.*

Khara. **Siṁha—Āvaṇi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 628 Shawwāl.*

Khara. **Tulā—Aippaśi.** *Sukla.* **Nija Āśvina.** *Bahula.* *H. 628 Zi-l-hijja.*

Khara. **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 629 Śafar.*

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. 1232. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·77.** **Śaka 1154.** **Kaliyuga 4333.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·71.** **(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.**			
7	Thur. 1	7 ·71	27 ·65	6	8	Mon. 1	7 ·02	5 ·48	7	7	Sat. 1	10 ·58	12 ·80	9
8	Fri. 2	8 ·77	1 ·72	7	9	Tues. 2	8 ·00 / 9 ·95	6 ·47	8	8	Sun. 2	11 ·48	13 ·74	10
9	Sat. 3	9 ·80	2 ·78	8						9	Mon. 3	12 ·38	14 ·68	11
10	Sun. 4	10 ·81	3 ·82	9	10	Wed. 3	10 ·87	7 ·43	9	10	Tues. 4	13 ·28	15 ·62	12
11	Mon. 5	11 ·79	4 ·83	10	11	Thur. 4	11 ·81	8 ·38	10	11	Wed. 5	14 20	16 ·57	13
12	Tues. 6	12 ·77	5 ·82	11	12	Fri. 5	12 ·71	9 ·32	11	12	Thur. 6	☽ ·12	17 ·54	14
13	Wed. 7	13 ·72	6 ·80	12	13	Sat. 6	13 ·61	10 ·27	12	13	Fri. 7	1 ·07	18 ·52	15
14	Thur. 8	14 ·66	7 ·77	13	14	Sun. 7	14 ·51	11 ·20	13	14	Sat. 8	2 ·04	19 ·54	16
15	Fri. 9	☽ ·59	8 71	14	15	Mon. 8	☽ ·41	12 ·13	14	15	Sun. 9	3 ·02	20 ·56	17
16	Sat. 10	1 ·50	9 ·65	15	16	Tues. 9	1 ·32	13 06	15	16	Mon. 10	4 ·01	21 ·60	18
17	Sun. 11	2 ·40	10 ·58	16	17	Wed. 10	2 ·23	14 ·00 / 15 ·95	16	17	Tues. 11	5 ·04	22 ·67	19
18	Mon. 12	3 ·30	11 ·51	17						18	Wed. 12	6 ·09	23 ·75	20
19	Tues. 13	4 ·20	12 ·45	18	18	Thur. 11	3 15	16 ·91	17	19	Thur. 13	7 ·15	24 ·85	21
20	Wed. 14	5 ·11	13 ·38	19	19	Fri. 12	4 ·08	17 89	18	20	Fri. 14	8 ·22	25 ·96	22
21	Thur. 15	6 ·03 / 7 ·95	14 ·38	20	20	Sat. 13	5 02 / 6 ·99	18 ·88	19	21	Sat. 15	9 ·30	... ...	23
22	Fri. 16	8 ·89	15 ·28	21	21	Sun. 14	7 ·97	19 ·89	20	22	Sun. 16	10 ·39	26 07	24
23	Sat. 17	9 ·84	16 ·24	22	22	Mon. 15	8 ·98	20 ·93	21	23	Mon. 17	11 ·47	27 ·17	25
24	Sun. 18	10 ·80	17 ·24	23	23	Tues. 16	... ...	21 ·99	22	24	Tues. 18	12 ·58	1 ·26	26
25	Mon. 19	11 ·78	18 24	24	24	Wed. 17	9 ·01	.. ...	23	25	Wed. 19	13 ·58	2 ·35	27
26	Tues. 20	12 ·79	19 ·26	25	25	Thur. 18	10 ·06	22 ·06	24	26	Thur. 20	14 ·61	3 ·40	28
27	Wed. 21	13 ·82	20 30	26	26	Fri. 19	11 ·12	23 ·15	25	27	Fri. 21	Ⓐ 61	4 ·44	29
28	Thur. 22	14 ·87	21 ·36	27	27	Sat. 20	12 ·20	24 ·25	26	28	Sat. 22	1 ·59	5 ·45	30
29	Fri. 23	Ⓐ ·94	22 ·45	28	28	Sun. 21	13 ·28	25 ·37	27	29	Sun. 23	2 ·56	6 45	1
30	Sat. 24	. ...	23 ·55	29	29	Mon. 22	14 36	26 ·47	28	30	Mon. 24	3 51	7 ·43	2
1	Sun. 25	1 ·02	24 ·65	30	30	Tues. 23	Ⓐ ·44	27 ·57	29	31	Tues. 25	4 ·44	8 ·40	3
2	Mon. 26	2 ·11	25 ·76	1	31	Wed. 24	1 ·50	1 ·65	30	1	Wed. 26	5 ·36	9 34	4
3	Tues. 27	3 ·19	26 ·86	2	1	Thur. 25	2 ·55	2 ·72	1	2	Thur. 27	6 26	10 ·28	5
4	Wed. 28	4 ·27	27 ·95	3	2	Fri. 26	3 ·58	3 ·77	2	3	Fri. 28	7 ·16	11 .21	6
5	Thur. 29	5 ·34	.. ...	4	3	Sat. 27	4 ·60	4 ·80	3	4	Sat. 29	8 ·06 / 9 ·96	12 ·15	7
6	Fri. 30	6 ·40	1 ·04	5	4	Sun. 28	5 ·58	5 ·81	4	5	Sun. 30	10 ·86	13 ·08	8
7	Sat. 31	7 43	2 ·10	6	5	Mon. 29	6 ·55	6 ·79	5	6	Mon. 31	11 ·76	14 ·02 / 15 96	9
					6	Tues. 30	7 ·50	7 ·76	6					
					7	Wed. 31	8 ·44	8 72	7					
	Feb.					**April.**					**June.**			
8	Sun. 1	8 ·44	3 ·14	7	8	Thur. 1	9 ·36	9 ·67	8	7	Tues. 1	12 ·68	16 ·91	10
9	Mon. 2	9 ·43	4 ·15	8	9	Fri. 2	10 ·26	10 ·61	9	8	Wed. 2	13 ·60	17 ·87	11
10	Tues. 3	10 40	5 ·15	9	10	Sat. 3	11 ·16	11 ·54	10	9	Thur. 3	14 ·55	18 ·85	12
11	Wed. 4	11 ·35	6 ·14	10			12 ·06			10	Fri. 4	☽ ·51	19 86	13
12	Thur. 5	12 29	7 ·10	11	11	Sun. 4	13 96	12 ·47	11	11	Sat. 5	1 49	20 ·88	14
13	Fri. 6	13 21	8 ·05 / 9 ·99	12	12	Mon. 5	14 ·86	13 40	12	12	Sun. 6	2 ·49	21 91	15
14	Sat. 7	14 ·12	10 ·92	13	13	Tues. ○6	☽ 77	14 ·34	13	13	Mon. 7	3 ·52	22 ·97	16
15	Sun. 8	☽ ·02 / 1 ·92	11 ·86	14	14	Wed. 7	1 ·69	15 ·29	14	14	Tues. 8	4 ·54	... ...	17
16	Mon. 9	2 ·82	12 ·79	15	15	Thur. 8	2 ·62	16 24	15	15	Wed. 9	5 ·62	23 ·06	18
17	Tues. 10	3 ·73	13 ·72	16	16	Fri. 9	3 ·57	17 ·20	16	16	Thur. 10	6 70	24 ·15	19
18	Wed. 11	4 ·65	14 ·66	17	17	Sat. 10	4 ·53	18 ·20	17	17	Fri. 11	7 ·79	25 ·26	20
19	Thur. 12	5 57	15 ·61	18	18	Sun. 11	5 ·51	19 22	18	18	Sat. 12	8 ·87	26 37	21
20	Fri. 13	6 ·50	16 ·58	19	19	Mon. 12	6 ·51	20 ·25	19	19	Sun. 13	9 ·94	27 ·47	22
21	Sat. 14	7 ·44	17 ·56	20	20	Tues. 13	7 53	21 29	20	20	Mon. 14	... ..	1 57	23
22	Sun. 15	8 ·41	18 ·56	21	21	Wed. 14	8 ·58	22 ·36	21	21	Tues. 15	10 ·01	2 65	24
23	Mon. 16	9 ·39	19 ·57	22	22	Thur. 15	9 ·65	23 ·45	22	22	Wed. 16	11 ·06	3 ·71	25
24	Tues. 17	10 ·40	20 ·61	23	23	Fri. 16	10 ·73	24 ·55	23	23	Thur. 17	12 ·08	4 ·75	26
25	Wed. 18	11 ·43	21 ·67	24	24	Sat. 17	11 ·81	25 ·66	24	24	Fri. 18	13 ·08	5 ·77	27
26	Thur. 19	12 ·48	22 ·76	25	25	Sun. 18	12 ·89	26 ·77	25	25	Sat. 19	14 ·07	6 ·78	28
27	Fri. 20	13 ·55	23 ·85	26	26	Mon. 19	13 ·97	27 ·87	26	26	Sun. 20	Ⓐ ·04 / 1 ·99	7 ·76	29
28	Sat. 21	14 ·62	24 ·95	27	27	Tues. 20	... ...	1 ·96	27					
29	Sun. 22	Ⓐ ·71	. ...	28	28	Wed. 21	14 ·03	.. ...	28	27	Mon. 21	2 ·92	8 ·73	1
1	Mon. 23	1 ·80	25 ·06	29	29	Thur. ●22	Ⓐ ·08	2 ·03	29	28	Tues. 22	3 ·84	9 ·68	2
2	Tues. 24	2 ·88	26 ·17	1	30	Fri. 23	1 ·10	3 ·08	1	29	Wed. 23	4 ·74	10 ·62	3
3	Wed. 25	3 ·94	27 ·27	2	31	Sat. 24	2 ·12	4 ·12	2	30	Thur. 24	5 ·64	11 ·55	4
4	Thur. 26	4 ·99	1 ·35	3	1	Sun. 25	3 ·10	5 ·13	3	31	Fri. 25	6 ·54	12 ·49	5
5	Fri. 27	... .	2 ·41	4	2	Mon. 26	4 ·07	6 ·12	4	32	Sat. 26	7 ·44	13 ·42	6
6	Sat. 28	5 ·02	3 ·45	5	3	Tues. 27	5 ·02 / 6 ·95	7 ·09	5	1	Sun. 27	8 ·34	14 ·35	7
7	Sun. 29	6 ·03	4 47	6	4	Wed. 28	7 ·87	8 ·06	6	2	Mon. 28	9 ·24	15 ·29	8
					5	Thur. 29	8 ·79	9 ·01 / 10 ·95	7	3	Tues. 29	10 ·15	16 ·24	9
					6	Fri. 30	9 ·68	11 ·88	8	4	Wed. 30	11 ·08	17 ·21	10

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. 1232. **Kollam 408,** { **N. Malabar—Aug.** **Hijra 630.** **Vikrama 1289.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 18.** **Bengal San. 638.**
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.**			
5	Thur. 1	12 ·03	18 ·19	11	5	Wed 1	P ·21	25 ·16	14	5	Mon. 1	2 ·81	4 ·33	15
6	Fri. 2	13 ·00 / 14 ·97	19 ·18	12	6	Thur. 2	1 ·30	26 ·26	15	6	Tues 2	3 ·81	5 ·37	16
7	Sat. 3	P 98	20 ·19	13	7	Fri. 3	2 ·39	27 ·37	16	7	Wed 3	4 ·80	6 ·39	17
8	Sun. 4	...	21 ·23	14	8	Sat. 4	3 ·46	1 ·48	17	8	Thur. 4	5 ·77	7 ·40	18
9	Mon. 5	1 ·03	22 ·29	15	9	Sun. 5	4 ·52	2 ·57	18	9	Fri 5	6 ·72	8 ·39	19
10	Tues. 6	2 ·05	23 ·36	16	10	Mon 6	5 ·57	3 ·64	19	10	Sat. 6	7 ·66	9 ·36	20
11	Wed. 7	3 ·11	24 ·45	17	11	Tues. 7	6 ·60	4 ·70	20	11	Sun. 7	8 ·58	10 ·31	21
12	Thur. 8	4 ·18	25 ·55	18	12	Wed. 8	7 ·62	5 ·74	21	12	Mon. 8	9 ·50	11 ·25	22
13	Fri. 9	5 ·27	26 ·66	19	13	Thur. 9	8 ·60	6 ·75	22	13	Tues. 9	10 ·40	12 ·20	23
14	Sat. 10	6 ·35	27 ·78	20	14	Fri. 10	9 ·57	7 ·74	23	14	Wed. 10	11 ·30	13 ·12	24
15	Sun. 11	7 ·43	1 ·87	21	15	Sat 11	10 ·52	8 ·72	24	15	Thur 11	12 ·20	14 ·04 / 15 ·98	25
16	Mon. 12	8 ·49	2 ·96	22	16	Sun. 12	11 ·45	9 ·69	25	16	Fri. 12	13 ·11	16 ·92	26
17	Tues. 13	9 ·53	... ...	23	17	Mon. 13	12 ·37	10 ·64	26	17	Sat. 13	14 ·02 / A ·94	17 ·87	27
18	Wed. 14	10 ·56	3 ·02	24	18	Tues. 14	13 ·28	11 ·58	27	18	Sun. 14	1 ·87	18 ·84	28
19	Thur. 15	11 ·57	4 ·07	25	19	Wed. 15	14 ·19	12 ·51	28	19	Mon. 15	2 ·83	19 ·81	29
20	Fri. 16	12 ·56	5 ·10	26	20	Thur 16	A 09 / 1 ·99	13 ·44	29	20	Tues. 16	3 ·80	20 ·80	30
21	Sat. 17	13 ·52	6 ·11	27	21	Fri 17	2 ·89	14 ·38	30	21	Wed. 17	4 ·78	21 ·81	1
22	Sun. 18	14 ·47	7 ·09	28	22	Sat. 18	3 ·80	15 ·31	1	22	Thur 18	5 ·79	22 ·84	2
23	Mon. 19	A 41	8 ·06	29	23	Sun. 19	4 ·72	16 ·25	2	23	Fri 19	6 ·83	23 ·90	3
24	Tues. 20	1 ·82	9 ·01 / 10 ·96	30	24	Mon. 20	5 ·66	17 ·20	3	24	Sat. 20	7 ·87	24 ·97	4
25	Wed 21	2 ·22	11 ·90	1	25	Tues. 21	6 ·61	18 ·17	4	25	Sun 21	8 ·94	... ...	5
26	Thur 22	3 ·12	12 ·83	2	26	Wed 22	7 ·57	19 ·16	5	26	Mon 22	... ..	25 ·06	6
27	Fri. 23	4 ·02 / 5 ·92	13 ·76	3	27	Thur. 23	8 ·56	20 ·16	6	27	Tues. 23	9 ·03	26 ·16	7
28	Sat. 24	6 ·82	14 ·69	4	28	Fri 24	9 ·56	21 ·18	7	28	Wed. 24	10 ·13	27 ·27	8
29	Sun. 25	7 ·73	15 ·63	5	29	Sat. 25	10 ·60	22 ·22	8	29	Thur. 25	11 ·21	1 ·38	9
30	Mon 26	8 ·65	16 ·58	6	30	Sun 26	11 ·64	23 ·28	9	1	Fri 26	12 ·29	2 ·48	10
31	Tues. 27	9 ·57	17 ·54	7	31	Mon 27	12 ·70	24 ·36	10	2	Sat. 27	13 ·86	3 ·57	11
1	Wed. 28	10 ·52	18 ·51	8	1	Tues 28	13 ·78	25 ·46	11	3	Sun. 28	14 ·41	4 ·64	12
2	Thur 29	11 ·49	19 ·50	9	2	Wed. 29	14 ·87	26 ·57	12	4	Mon. 29	P 45	5 ·68	13
3	Fri. 30	12 ·46	20 ·51	10	3	Thur 30	P ·96	27 ·67	13	5	Tues. 30	1 ·45	6 ·72	14
4	Sat. 31	13 ·47	21 ·55	11										
	Aug.					**Oct.**					**Dec.**			
5	Sun. 1	14 ·50	22 ·60	12	4	Fri. 1	... ...	1 ·78	14	6	Wed. 1	2 ·44	7 ·72	15
6	Mon. 2	P ·55	23 ·67	13	5	Sat. 2	1 ·04	2 ·87	15	7	Thur. 2	3 ·41	8 ·72	16
7	Tues 3	1 ·61	24 ·75	14	6	Sun 3	2 ·11	3 ·96	16	8	Fri. 3	4 ·37	9 ·69	17
8	Wed. 4	2 ·68	25 ·85	15	7	Mon. 4	3 ·16	... ...	17	9	Sat. 4	5 ·30	10 ·64	18
9	Thur. 5	3 ·77	26 ·97	16	8	Tues 5	4 ·18	4 ·02	18	10	Sun. 5	6 ·22	11 ·59	19
10	Fri. 6	4 ·85	... ...	17	9	Wed. 6	5 ·20	5 ·05	19	11	Mon. 6	7 ·14	12 ·53	20
11	Sat. 7	5 ·93	27 ·08	18	10	Thur 7	6 ·18	6 ·07	20	12	Tues 7	8 ·04 / 9 ·94	13 ·46	21
12	Sun. 8	6 ·99	1 ·18	19	11	Fri 8	7 ·15	7 ·07	21					
13	Mon. 9	...	2 ·26	20	12	Sat 9	8 ·10	8 ·06	22	13	Wed. 8	10 ·84	14 ·39	22
14	Tues. 10	7 ·04	3 ·33	21	13	Sun. 10	9 ·04 / 10 ·96	৮ ·02 / 10 ·97	23	14	Thur. 9	11 ·75	15 ·32	23
15	Wed. 11	8 ·06	4 ·38	22	14	Mon 11	11 ·88	11 ·91	24	15	Fri. 10	12 ·66	16 ·26	24
16	Thur. 12	9 ·08	5 ·42	23	15	Tues. 12	12 ·78	12 ·85	25	16	Sat. 11	13 ·58	17 ·21	25
17	Fri. 13	10 ·06	6 ·43	24	16	Wed. 13	13 ·68	13 ·79	26	17	Sun. 12	14 ·52	18 ·17	26
18	Sat. 14	11 ·03 / 12 ·98	7 ·42	25	17	Thur. 14	14 ·58	14 ·71	27	18	Mon. 13	A 47	19 ·14	27
19	Sun 15	13 ·91	8 ·39	26	18	Fri. 15	A 48	15 ·65	28	19	Tues. 14	1 ·44	20 ·12	28
20	Mon. 16	14 ·83	9 ·35	27	19	Sat 16	1 ·39	16 ·59	29	20	Wed. 15	2 ·43	21 ·13	29
21	Tues. 17	A ·74	10 ·30	28	20	Sun 17	2 ·32	17 ·53	30	21	Thur. 16	3 ·44	22 ·16	1
22	Wed. 18	1 ·64	11 ·24	29	21	Mon. 18	3 ·25	18 ·50	1	22	Fri. 17	4 ·47	23 ·21	2
23	Thur. 19	2 ·54	12 ·17	1	22	Tues. 19	4 ·20	19 ·48	2	23	Sat. 18	5 ·52	24 ·28	3
24	Fri 20	3 ·44	13 ·10	2	23	Wed. 20	5 ·16	20 ·48	3	24	Sun. 19	6 ·59	25 ·36	4
25	Sat. 21	4 ·34	14 ·03 / 15 ·97	3	24	Thur. 21	6 ·15	21 ·49	4	25	Mon 20	7 ·67	26 ·46	5
26	Sun. 22	5 ·24	16 ·92	4	25	Fri 22	7 ·16	22 ·53	5	26	Tues. 21	8 ·76	27 ·58	6
27	Mon. 23	6 ·17	17 ·87	5	26	Sat. 23	8 ·20	23 ·58	6	27	Wed. 22	9 ·85	1 ·68	7
28	Tues. 24	7 ·10	18 ·84	6	27	Sun 24	9 ·25	24 ·67	7	28	Thur. 23	10 ·93	2 ·78	8
29	Wed. 25	8 ·05	19 ·82	7	28	Mon. 25	10 ·31	25 ·76	8	29	Fri. 24	... ..	3 ·87	9
30	Thur. 26	9 ·01 / 10 ·99	20 ·84	8	29	Tues. 26	11 ·39	26 ·86	9	1	Sat. 25	11 ·00	4 ·94	10
31	Fri. 27	... ...	21 ·86	9	30	Wed. 27	12 ·48	27 ·97	10	2	Sun. 26	12 ·06	... ...	11
1	Sat. 28	11 ·00	22 ·91	10	1	Thur. 28	13 ·57	... ...	11	3	Mon. 27	13 ·09	5 ·00	12
2	Sun. 29	12 ·03	23 ·97	11	2	Fri. 29	14 ·64	1 ·08	12	4	Tues. 28	14 ·09	6 ·04	13
3	Mon. 30	13 ·08	... ...	12	3	Sat 30	P ·71	2 ·18	13	5	Wed. 29	P 08	7 ·05	14
4	Tues. 31	14 ·14	24 ·06	13	4	Sun. 31	1 ·77	3 ·26	14	6	Thur. 30	1 ·05	8 ·04	15
										7	Fri. 31	2 ·01 / 3 ·94	9 ·02 / 10 ·98	16

Nandana. **Karkataka—Ādi.** *Ashādha.* *Bahula.* *Sukla.* *Śrāvana.* *Bahula.* *Sukla.* *Bhād.*

Nandana. **Simha—Āvani.** *Sukla.* *Bahula.* *Sukla.*

Nandana. **Kanyā—Purattāsi.** *Bahula.* *Sukla.* *Kārttika.*

Nandana. **Tulā—Aippasi.** *Bahula.* *Sukla.*

Nandana. **Vrischika—Kārttigai.** *Bahula.* *Sukla.*

Nandana. **Dhanus—Mārgali.** *Bahula.* *Sukla.*

Nandana. **Makara—Tai.** *Sukla.*

Śaka. 1154. *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.*

H. 629 *Zi-l-ka'da.* *H.* 629 *Ramadn.* *H.* 629 *Shawwāl.* *H.* 629 *Zi-l-ka'da.* *H.* 629 *Zi-l-hijja.* *H.* 630 *Muharram.* *H.* 630 *Muharram.* *H.* 630 *Safar.* *H.* 630 *Rabi-ul awwal.*

A.D. 1233. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·03.** **Śaka 1155.** **Kaliyuga 4334.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·97.** **(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.**				
8	Sat.	1	4 ·87	11 ·93	17	7	Tues.	1	4 ·70	15 ·35	17	7	Sun.	1	6 ·36	22 ·75	19
9	Sun.	2	5 ·78	12 ·87	18	8	Wed.	2	5 ·61	16 ·28	18	8	Mon.	2	7 ·33	23 ·78	20
10	Mon.	3	6 ·69	13 ·80	19	9	Thur.	3	6 ·52	17 ·22	19	9	Tues.	3	8 ·34	24 ·82	21
11	Tues.	4	7 ·59	14 ·73	20	10	Fri.	4	7 ·44	18 ·16	20	10	Wed.	4	9 ·37	25 ·89	22
12	Wed.	5	8 ·49	15 ·66	21	11	Sat.	5	8 ·38	19 ·13	21	11	Thur.	5	10 ·41	26 ·97	23
13	Thur.	6	9 ·39	16 ·60	22	12	Sun.	6	9 ·33	20 ·11	22	12	Fri.	6	11 ·48	... ...	24
14	Fri.	7	10 ·30	17 ·55	23	13	Mon.	7	10 ·29	21 ·10	23	13	Sat.	7	12 ·55	27 ·07	25
15	Sat.	8	11 ·23	18 ·50	24	14	Tues.	8	11 ·28	22 ·11	24	14	Sun.	8	13 ·64	1 ·18	26
16	Sun.	9	12 ·17	19 ·46	25	15	Wed.	9	12 ·28	23 ·14	25	15	Mon.	9	14 ·72	2 ·29	27
17	Mon.	10	13 ·12	20 ·45	26	16	Thur.	10	13 ·32	24 ·20	26	16	Tues.	10	—**A** 80	3 ·39	28
18	Tues.	11	14 ·08	21 ·46	27	17	Fri.	11	14 ·37	25 ·28	27	17	Wed.	11	1 ·86	4 ·48	29
19	Wed.	12	—**A** ·07	22 ·48	28	18	Sat.	12	—**A** ·44	26 ·37	28	18	Thur.	12	2 ·91	5 ·56	—30
20	Thur.	13	1 ·08	23 ·52	29	19	Sun.	13	1 ·51	27 ·47	29	19	Fri.	13	3 ·93	6 ·62	1
21	Fri.	14	2 ·11	24 ·58	—30	20	Mon.	14	2 ·59	1 ·58	—30	20	Sat.	14	4 ·93	7 ·66	2
22	Sat.	15	3 ·16	25 ·66	1	21	Tues.	15	3 ·69	2 ·68	1	21	Sun.	15	5 ·92	8 ·67	3
23	Sun.	16	4 ·23	26 ·76	2	22	Wed.	16	4 ·76	3 ·78	2	22	Mon.	16	6 ·88	9 ·67	4
24	Mon.	17	5 ·31	27 ·87	3	23	Thur.	17	5 ·83	4 ·87	3	23	Tues.	17	7 ·83	10 ·64	5
25	Tues.	18	6 ·40	1 ·98	4	24	Fri.	18	6 ·88	5 ·94	4	24	Wed.	18	8 ·76	11 ·61	6
26	Wed.	19	7 ·49	... ...	5	25	Sat.	19	7 ·91	6 ·99	5	25	Thur.	19	9 ·68	12 ·56	7
27	Thur.	20	8 ·57	2 ·08	6	26	Sun.	20	8 ·91	.. ..	6	26	Fri.	20	10 ·58	13 ·50	8
28	Fri.	21	9 ·64	3 ·17	7	27	Mon.	21	9 ·89	7 ·01	7	27	Sat.	21	11 ·48	14 ·43	9
29	Sat.	22	10 ·69	4 ·25	8	28	Tues.	22	10 ·85	8 ·03	8	28	Sun.	22	12 ·38	15 ·36	10
—30	Sun.	23	11 ·72	5 ·32	9					9 ·01 }		29	Mon.	23	13 ·27	16 ·29	11
1	Mon.	24	12 ·73	6 ·36	10	29	Wed.	23	11 ·80	10 ·98 }	9	30	Tues.	24	14 ·17	17 ·24	12
2	Tues.	25	13 ·72	7 ·37	11	—30	Thur.	24	12 ·74	11 ·94	10	—31	Wed.	25	**P** ·08	18 ·18	13
3	Wed.	26	14 ·69	8 ·37	12	1	Fri.	25	13 ·66	12 ·88	11				1 ·00 }		
4	Thur.	27	**P** ·64	9 ·35	13	2	Sat.	26	14 ·57	13 ·83	12	1	Thur.	26	2 ·92 }	19 ·13	14
5	Fri.	28	1 ·57	10 ·32	14	3	Sun. ○	27	**P** ·47	14 ·76	13	2	Fri.	27	3 ·87	20 ·09	15
6	Sat.	29	2 ·50	11 ·27	15	4	Mon.	28	1 ·37	15 ·69	14	3	Sat.	28	4 ·84	21 ·07	16
7	Sun.	30	3 ·41	12 ·21	16	5	Tues.	29	2 ·27	16 ·62	15	4	Sun.	29	5 ·82	22 ·08	17
8	Mon.	31	4 ·32	13 ·14	17	6	Wed.	30	3 ·17	17 ·55	16	5	Mon.	30	6 ·83	23 ·10	18
						7	Thur.	31	4 ·08	18 ·51	17	6	Tues.	31	7 ·85	24 ·13	19
	Feb.						**April.**						**June.**				
9	Tues.	1	5 ·22	14 ·07 } 15 ·99 }	18	8	Fri.	1	5 ·00 } 6 ·93 }	19 ·46	18	7	Wed.	1	8 ·90	25 ·19	20
10	Wed.	2	6 ·12	16 ·94	19	9	Sat.	2	7 ·87	20 ·43	19	8	Thur.	2	9 ·96	26 ·27	21
11	Thur.	3	7 ·02 } 8 ·93 }	17 ·88	20	10	Sun.	3	8 ·84	21 ·42	20	9	Fri.	3	... ...	27 ·38	22
12	Fri.	4	9 ·85	18 ·83	21	11	Mon.	4	9 ·82	22 ·43	21	10	Sat.	4	10 ·04	1 ·48	23
13	Sat.	5	10 ·79	19 ·79	22	12	Tues.	5	10 ·82	23 ·46	22	11	Sun.	5	11 ·12	2 ·59	24
14	Sun.	6	11 ·74	20 ·78	23	13	Wed.	6	11 ·86	24 ·51	23	12	Mon.	6	12 ·20	3 ·69	25
15	Mon.	7	12 ·70	21 ·78	24	14	Thur.	7	12 ·91	25 ·58	24	13	Tues.	7	13 ·28	4 ·78	26
16	Tues.	8	13 ·69	22 ·79	25	15	Fri.	8	13 ·98	26 ·67	25	14	Wed.	8	14 ·34	5 ·87	27
17	Wed.	9	14 ·70	23 ·83	26	16	Sat.	9	... ...	27 ·77	26	15	Thur.	9	—**A** ·38	6 ·93	28
18	Thur.	10	—**A** ·73	24 ·89	27	17	Sun.	10	14 ·05	1 ·87	27	16	Fri.	10	1 ·41	7 ·97	—29
19	Fri.	11	1 ·78	25 ·98	28	18	Mon.	11	—**A** 13	2 ·99	28	17	Sat.	11	2 ·42	8 ·99	1
20	Sat.	12	2 ·85	... ...	—29	19	Tues.	12	1 ·21	... ...	—29	18	Sun.	12	3 ·40	9 ·99	2
21	Sun.	13	3 ·93	26 ·07	1	20	Wed.	13	2 ·29	3 ·09	1	19	Mon.	13	4 ·36	10 ·97	3
22	Mon.	14	... ...	27 ·18	2	21	Thur.	14	3 ·36	4 ·18	2	20	Tues.	14	5 ·31	11 ·95	4
23	Tues.	15	4 ·01	1 ·28	3	22	Fri.	15	4 ·41	5 ·25	3	21	Wed.	15	6 ·24	12 ·90	5
24	Wed.	16	5 ·10	2 ·38	4	23	Sat.	16	5 ·44	6 ·30	4	22	Thur.	16	7 ·15	13 ·84	6
25	Thur.	17	6 ·18	3 ·48	5	24	Sun.	17	6 ·43	7 ·34	5	23	Fri.	17	8 ·05 } 9 ·95 }	14 ·77	7
26	Fri.	18	7 ·27	4 ·57	6	25	Mon.	18	7 ·42	8 ·35	6	24	Sat.	18	10 ·85	15 ·70	8
27	Sat.	19	8 ·30	5 ·63	7	26	Tues.	19	8 ·38	9 ·34	7	25	Sun.	19	11 ·75	16 ·64	9
28	Sun.	20	9 ·33	6 ·67	8	27	Wed.	20	9 ·33	10 ·31	8	26	Mon.	20	12 ·65	17 ·57	10
29	Mon.	21	10 ·34	7 ·69	9	28	Thur.	21	10 ·26	11 ·27	9	27	Tues.	21	13 ·55	18 ·51	11
—30	Tues.	22	11 ·32	8 ·69	10	29	Fri.	22	11 ·18	12 ·23	10	28	Wed.	22	14 ·47	19 ·46	12
1	Wed.	23	12 ·29	9 ·67	11	30	Sat.	23	12 ·08 } 13 ·98 }	13 ·16	11	29	Thur.	23	**P** ·40	20 ·42	13
2	Thur.	24	13 ·24	10 ·64	12							30	Fri.	24	1 ·36	21 ·40	14
3	Fri.	25	14 ·17	11 ·60	13	—31	Sun.	24	14 ·88	14 ·10	12	31	Sat.	25	2 ·32	22 ·40	15
4	Sat.	26	**P** ·09	12 ·54	14	1	Mon.	25	**P** ·78	15 ·02 } 16 ·95 }	13	—32	Sun.	26	3 ·30	23 ·41	16
5	Sun.	27	1 ·00 } 2 ·90 }	13 ·48	15	2	Tues.	26	1 ·68	17 ·89	14	1	Mon.	27	4 ·31	24 ·45	17
6	Mon.	28	3 ·80	14 ·42	16	3	Wed.	27	2 ·59	18 ·84	15	2	Tues.	28	5 ·33	25 ·50	18
						4	Thur.	28	3 ·51	19 ·79	16	3	Wed.	29	6 ·38	26 ·58	19
						5	Fri.	29	4 ·47	20 ·76	17	4	Thur.	30	7 ·44	27 ·68	20
						6	Sat.	30	5 ·39	21 ·74	18						

Nandana. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *Bahula.* *Nandana.* **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *Nandana.* **Mīna—Pāṅguni.** *Sukla.* **Chaitra.** *Bahula.* *Vijaya.* **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *Vijaya.* **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* *Vijaya.* **Mithuna—Āni.** *Sukla.* **Āshādha.** *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. 1233. **Kollam 409** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 631.** Commences **Oct. 7.** **Vikrama 1290.** **Bengal San. 639.** **(N. Cycle) Hemalam**

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

Vijaya. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārtika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyaishtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.**

Vijaya. **Simha—Āvani.** *Bahula.* **Kanyā—Puratāsi.** *Sukla.* **Tulā—Āippasi.** *Bahula.* **Vrischika—Kārttigai.** *Sukla.* **Dhanus—Margali.** *Bahula.* **Makara—Tai.** *Sukla.* **Kumbha—Māsi.** *Bahula.* **Mina—Panguni.** *Sukla.* **Mesha—Chittirai.** *Bahula.* **Vrisha—Vaigasi.** *Sukla.* **Mithuna—Āni.**

H. 630 *Shawwāl.* *H.* 630 *Zi-l-ka'da.* *H.* 630 *Zi-l-hijja.* *H.* 631 *Muharram.* *H.* 631 *Šafar.* *H.* 631 *Rabī-ul 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. 1234. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·29.** **Śaka 1156.** **Kaliyuga 4335.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·23.** **(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.**			
7	Sun. 1	—A ·51	21 ·71	28	7	Wed. 1	—A ·58	25 ·33	28		Mon. 1	2 ·97	4 ·39	—30
8	Mon. 2	1 ·45	22 ·68	29	8	Thur. 2	1 ·60	26 ·36	29		Tues. 2	... ...	5 ·51	1
9	Tues. 3	2 ·39	23 ·67	—30	9	Fri. 3	2 ·68	27 ·42	—30		Wed. 3	3 ·05	6 ·61	2
10	Wed. 4	3 ·36	24 ·67	1	10	Sat. 4	3 ·68	1 ·49	1		Thur. 4	4 ·13	7 ·70	3
11	Thur. 5	4 ·36	25 ·70	2	11	Sun. 5	4 ·74	2 ·59	2		Fri. 5	5 ·20	8 ·78	4
12	Fri. 6	5 ·37	26 ·74	3	12	Mon. 6	5 ·82	3 ·69	3		Sat. 6	6 ·24	9 ·83	5
13	Sat. 7	6 ·40	27 ·80	4	13	Tues. 7	6 ·91	4 ·80	4		Sun. 7	7 ·25	10 ·87	6
14	Sun. 8	7 ·46	1 ·88	5	14	Wed. 8	7 ·99	5 ·90	5		Mon. 8	8 ·28	11 ·89	7
15	Mon. 9	8 ·53	2 ·98	6	15	Thur. 9	... ...	... ...	6		Tues. 9	9 ·27	12 ·89	8
16	Tues. 10	9 ·61	... ..	7	16	Fri. 10	8 ·07	6 ·00	7		Wed. 10	10 ·21	13 ·86	9
17	Wed. 11	10 ·69	3 ·08	8	17	Sat. 11	9 ·14	7 ·09	8		Thur. 11	11 ·15	14 ·82	10
18	Thur. 12	11 ·78	4 ·20	9	18	Sun. 12	10 ·19	8 ·16	9			12 ·08		
19	Fri. 13	12 ·86	5 ·30	10	19	Mon. 13	11 ·21	9 ·21	10		Fri. 12	13 ·99	15 ·77	11
20	Sat. 14	13 ·93	6 ·40	11	20	Tues. 14	12 ·21	10 ·23	11		Sat. 13	14 ·89	16 ·72	12
21	Sun. 15	14 ·98	7 ·47	12	21	Wed. 15	13 ·20	11 ·24	12		Sun. 14	P ·79	17 ·65	13
22	Mon. 16	:: ...	8 ·53	13	22	Thur. 16	14 ·16	12 ·28	13		Mon. 15	1 ·69	18 ·58	14
23	Tues. 17	P ·02	9 ·58	14	23	Fri. ○17	P ·11	13 ·20	14		Tues. 16	2 ·59	19 ·51	15
24	Wed. 18	1 ·02	10 ·59	15			1 ·04				Wed. 17	3 ·49	20 ·44	16
25	Thur. 19	2 ·01 / 3 ·97	11 ·59	16	24	Sat. 18	2 ·96	14 ·16	15		Thur. 18	4 ·40	21 ·39	17
26	Fri. 20	4 ·92	12 ·57	17	25	Sun. 19	3 ·87	15 ·10	16		Fri. 19	5 ·32	22 ·35	18
27	Sat. 21	5 ·86	13 ·53	18	26	Mon. 20	4 ·77	16 ·04 / 17 ·97	17		Sat. 20	6 ·25	23 ·31	19
28	Sun. 22	6 ·78	14 ·49	19	27	Tues. 21	5 ·67	18 ·90	18		Sun. 21	7 ·19	24 ·29	20
—29	Mon. 23	7 ·69	15 ·43	20	28	Wed. 22	6 ·57	19 ·84	19		Mon. 22	8 ·16	25 ·29	21
1	Tues. 24	8 ·60	16 ·36	21	29	Thur. 23	7 ·47	20 ·77	20		Tues. 23	9 ·13	26 ·32	22
2	Wed. 25	9 ·50	17 ·29	22	—30	Fri. 24	8 ·38	21 ·72	21		Wed. 24	10 ·13	27 ·36	23
3	Thur. 26	10 ·40	18 ·22	23	1	Sat. 25	9 ·30	22 ·67	22		Thur. 25	11 ·19	1 ·40	24
4	Fri. 27	11 ·30	19 ·16	24	2	Sun. 26	10 ·28	23 ·65	23	—32	Fri. 26	12 ·24	2 ·49	25
5	Sat. 28	12 ·21	20 ·10	25	3	Mon. 27	11 ·18	24 ·64	24	1	Sat. 27	13 ·30	3 ·59	26
6	Sun. 29	13 ·14	21 ·05	26	4	Tues. 28	12 ·15	25 ·65	25	2	Sun. 28	14 ·37	4 ·70	27
7	Mon. 30	14 ·08	22 ·01 / 23 ·99	27	5	Wed. 29	13 ·13	26 ·68	26	3	Mon. 29	—A ·45	5 ·81	28
8	Tues. 31	—A ·03	24 ·99	28	6	Thur. 30	14 ·15	27 ·73	27	4	Tues. 30	1 ·54	6 ·91	—29
	Feb.				7	Fri. 31	—A ·18	1 ·80	28	5	Wed. 31	2 ·61	.. ...	1
						April.					**June.**			
9	Wed. 1	1 ·00 / 2 ·98	... ...	—29	8	Sat. 1	1 ·23	2 ·89	—29	6	Thur. 1	3 ·68	7 ·00	2
10	Thur. 2	3 ·99	25 ·02	1	9	Sun. 2	2 ·29	3 ·99	1	7	Fri. 2	4 ·72	8 ·08	3
11	Fri. 3	... ...	26 ·05	2	10	Mon. 3	3 ·37	... ...	2	8	Sat. 3	5 ·74	9 ·14	4
12	Sat. 4	4 ·03	27 ·11	3	11	Tues. 4	4 ·45	4 ·09	3	9	Sun. 4	6 ·74	10 ·19	5
13	Sun. 5	5 ·08	1 ·19	4	12	Wed. 5	5 ·54	5 ·20	4	10	Mon. 5	7 ·72	11 ·21	6
14	Mon. 6	6 ·15	2 ·28	5	13	Thur. 6	6 ·62	6 ·31	5	11	Tues. 6	8 ·68	12 ·21	7
15	Tues. 7	7 ·23	3 ·39	6	14	Fri. 7	7 ·68	7 ·40	6	12	Wed. 7	9 ·62	13 ·19	8
16	Wed. 8	8 ·32	4 ·50	7	15	Sat. 8	8 ·73	8 ·47	7	13	Thur. 8	10 ·55	14 ·16	9
17	Thur. 9	9 ·41	5 ·60	8	16	Sun. 9	9 ·75	9 ·52	8	14	Fri. 9	11 ·47	15 ·12	10
18	Fri. 10	10 ·49	6 ·70	9	17	Mon. 10	10 ·76	10 ·55	9				16 ·06	
19	Sat. 11	11 ·55	7 ·78	10	18	Tues. 11	11 ·73	11 ·57	10	15	Sat. 10	12 ·38	17 ·99	11
20	Sun. 12	12 ·60	8 ·85	11	19	Wed. 12	12 ·70	12 ·56	11	16	Sun. 11	13 ·28	18 ·92	12
21	Mon. 13	13 ·63	9 ·89	12	20	Thur. 13	13 ·64	13 ·53	12	17	Mon. 12	14 ·18	19 ·85	13
22	Tues. 14	14 ·63	10 ·91	13	21	Fri. 14	14 ·57	14 ·49	13			P ·07		
23	Wed. 15	P ·62	11 ·91	14	22	Sat. 15	P ·49	15 ·44	14	18	Tues. 13	1 ·97	20 ·79	14
24	Thur. 16	1 ·58	12 ·90	15	23	Sun. 16	1 ·39	16 ·37	15	19	Wed. 14	2 ·88	21 ·73	15
25	Fri. 17	2 ·54	13 ·87	16	24	Mon. 17	2 ·29	17 ·31	16	20	Thur. 15	3 ·80	22 ·68	16
26	Sat. 18	3 ·47	14 ·82	17	25	Tues. 18	3 ·19	18 ·24	17	21	Fri. 16	4 ·73	23 ·64	17
27	Sun. 19	4 ·39	15 ·76	18	26	Wed. 19	4 ·09 / 5 ·99	19 ·17	18	22	Sat. 17	5 ·67	24 ·61	18
28	Mon. 20	5 ·30	16 ·70	19	27	Thur. 20	6 ·90	20 ·11	19	23	Sun. 18	6 ·64	25 ·61	19
29	Tues. 21	6 ·20	17 ·63	20	28	Fri. 21	7 ·82	21 ·05	20	24	Mon. 19	7 ·62	26 ·63	20
—30	Wed. 22	7 ·10	18 ·57	21	29	Sat. 22	8 ·75	22 ·01 / 23 ·08	21	25	Tues. 20	8 ·63	27 ·66	21
1	Thur. 23	8 ·00 / 9 ·90	19 ·50	22	30	Sun. 23	9 ·70	24 ·96	22	26	Wed. 21	9 ·66	1 ·72	22
2	Fri. 24	10 ·81	20 ·44	23	—31	Mon. 24	10 ·67	25 ·97	23	27	Thur. 22	10 ·70	2 ·80	23
3	Sat. 25	11 ·73	21 ·38	24	1	Tues. 25	11 ·66	26 ·99	24	28	Fri. 23	11 ·77	3 ·89	24
4	Sun. 26	12 ·67	22 ·34	25	2	Wed. 26	12 ·66	...	25	29	Sat. 24	12 ·85	... ...	25
5	Mon. 27	13 ·62	23 ·32	26	3	Thur. 27	13 ·69	27 ·04	26	30	Sun. 25	13 ·93	4 ·00	26
6	Tues. 28	14 ·60	24 ·32	27	4	Fri. 28	14 ·74	1 ·11	27	—31	Mon. 26	... ...	5 ·10	27
					5	Sat. 29	—A ·81	2 ·19	28	1	Tues. 27	14 ·01	6 ·21	28
					6	Sun. 30	1 ·89	3 ·29	29	2	Wed. 28	—A ·09	7 ·31	29
										3	Thur. 29	1 ·15	8 ·39	—30
										4	Fri. 30	2 ·19	9 ·46	1

Vijaya. Makara—Tai. Sukla. Magha. Bahula. H. 631 Rabi-ul akhir.
Vijaya. Kumbha—Māsi. Sukla. Phālguna. Bahula. H. 631 Jamāda'l awwal.
Jaya. Mīna—Panguni. Sukla. Chaitra. Bahula. H. 631 Jamāda'l akhir.
Jaya. Mēsha—Chittirai. Sukla. Vaisākha. Bahula. H. 631 Rajab.
Jaya. Vrishabha—Vaigāsi. Sukla. Jyeshtha. Bahula. H. 631 Sha'bān.
Jaya. Mithuna—Āni. Sukla. Āshādha. Bahula. H. 631 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. 1234. **Kollam 410,** { **N. Malabar—Aug.** **Hijra 632.** **Vikrama 1291.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 26.** **Bengal San. 640.**
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.**			
5	Sat. 1	*Śukla.* 3 ·22	10 ·51	2	4	Fri. 1	*Śukla.* 7 ·78	17 ·01 }	5	5	Wed. 1	9 ·44	24 ·27	7
6	Sun. 2	4 ·22	11 ·53	3				18 ·95 }		6	Thur. 2	10 ·39	25 ·24	8
7	Mon. 3	5 ·20	12 ·54	4	5	Sat. 2	8 ·68	19 ·88	6	7	Fri. 3	11 ·37	26 ·24	9
8	Tues. 4	6 ·16	13 ·52	5	6	Sun. 3	9 ·58	20 ·81	7	8	Sat. 4	12 ·36	27 ·25	10
9	Wed. 5	7 ·11	14 ·50	6	7	Mon. 4	10 ·48	21 ·74	8	9	Sun. 5	13 ·37	1 ·28	11
10	Thur. 6	{ 8 ·04	15 ·44	7	8	Tues. 5	11 ·39	22 ·68	9	10	Mon. 6	14 ·41	2 ·33	12
		9 ·95			9	Wed. 6	12 ·31	23 ·64	10	11	Tues. 7	P ·47	3 ·40	13
11	Fri. 7	10 ·85	16 ·40	8	10	Thur. 7	13 ·25	24 ·61	11	12	Wed. 8	1 ·54	4 ·49	14
12	Sat. 8	11 ·75	17 ·33	9	11	Fri. 8	14 ·20	25 ·59	12	13	Thur. 9	2 ·62	5 ·60	15
13	Sun. 9	12 ·65	18 ·26	10	12	Sat. ○ 9	P ·17	26 ·59	13	14	Fri. 10	3 ·71	6 ·71	16
14	Mon. 10	13 55	19 ·20	11	13	Sun. 10	1 ·16	27 ·61	14	15	Sat. 11	4 ·79	7 ·82	17
15	Tues. 11	14 ·45	20 ·13	12	14	Mon. 11	2 ·17	1 ·66	15	16	Sun. 12	5 ·87	8 ·91	18
16	Wed. 12	P ·36	21 ·07	13	15	Tues. 12	3 ·20	2 ·72	16	17	Mon. 13	6 ·94	... ...	19
17	Thur. 13	1 ·28	22 ·01 }	14	16	Wed. 13	4 ·26	3 ·80	17	18	Tues. 14	7 ·98	9 ·00	20
			23 ·97 }		17	Thur. 14	5 ·32	4 ·89	18	19	Wed. 15	... ...	10 ·08	21
18	Fri. 14	2 ·21	24 ·94	15	18	Fri. 15	6 ·40	... ...	19	20	Thur. 16	8 ·01	11 ·12	22
19	Sat. 15	3 ·15	25 ·94	16	19	Sat. 16	7 ·49	5 ·00	20	21	Fri. 17	9 ·02	12 ·15	23
20	Sun. 16	4 ·12	26 ·95	17	20	Sun. 17	8 ·58	6 ·11	21	22	Sat. 18	{ 10 ·01	13 ·16	24
21	Mon. 17	5 ·10	27 ·98	18	21	Mon. 18	9 ·65	7 ·22	22			11 ·97		
22	Tues. 18	6 ·12	... ...	19	22	Tues. 19	10 ·71	8 ·31	23	23	Sun. 19	12 ·92	14 ·15	25
23	Wed. 19	7 ·15	1 ·03	20	23	Wed. 20	11 ·76	9 ·39	24	24	Mon. 20	13 ·85	15 ·13	26
24	Thur. 20	8 ·20	2 ·10	21	24	Thur. 21	12 ·79	10 ·45	25	25	Tues. 21	14 ·77	16 ·08	27
25	Fri. 21	9 ·26	3 ·20	22	25	Fri. 22	13 ·80	11 ·49	26	26	Wed. 22	—A ·68	17 ·03 }	28
26	Sat. 22	10 ·33	4 ·30	23	26	Sat. 23	14 ·78	12 ·51	27				18 ·96 }	
27	Sun. 23	11 ·42	5 ·40	24	27	Sun. 24	—A ·75	13 ·51	28	27	Thur. 23	1 ·59	19 ·89	—29
28	Mon. 24	12 ·51	6 ·51	25	28	Mon. 25	1 ·70	14 ·49	—29	28	Fri. 24	2 ·50	20 ·83	1
29	Tues. 25	13 ·59	7 ·61	26	29	Tues. 26	2 ·63	15 ·45	1	29	Sat. 25	3 ·40	21 ·76	2
30	Wed. 26	14 ·65	8 ·70	27	—30	Wed. 27	3 ·54	16 ·40	2	—30	Sun. 26	4 ·31	22 ·70	3
31	Thur. 27	—A ·69	9 ·77	28	1	Thur. 28	*Śukla.* 4 ·45	17 ·35	3	1	Mon. 27	*Śukla.* 5 ·22	23 ·64	4
—32	Fri. 28	1 ·71	10 ·82	—29	2	Fri. 29	5 ·36	18 ·29	4	2	Tues. 28	6 ·14	24 ·60	5
1	Sat. 29	2 ·71	11 ·85	1	3	Sat. 30	6 ·26	19 ·21	5	3	Wed. 29	7 ·08	25 ·57	6
2	Sun. 30	3 ·69	12 ·87	2						4	Thur. 30	8 ·03	26 ·56	7
3	Mon. 31	4 ·65	13 ·86	3										
	Aug.					**Oct.**					**Dec.**			
4	Tues. 1	*Śukla.* 5 60	14 ·88	4	4	Sun. 1	7 ·16	20 ·14	6	5	Fri. 1	9 ·01	27 ·57	8
5	Wed. 2	6 ·53	15 ·79	5	5	Mon. 2	{ 8 ·06	21 ·08	7	6	Sat. 2	10 ·00	1 ·59	9
6	Thur. 3	7 ·45	16 ·78	6			9 ·98			7	Sun. 3	11 ·02	2 ·64	10
7	Fri. 4	8 ·35	17 ·67	7	6	Tues. 3	10 ·90	22 ·02 }	8	8	Mon. 4	12 ·05	3 ·71	11
8	Sat. 5	9 ·25	18 ·60	8				23 ·97 }		9	Tues. 5	13 ·10	4 ·80	12
9	Sun. 6	10 ·15	19 ·54	9	7	Wed. 4	11 ·83	24 ·94	9	10	Wed. 6	14 ·18	5 ·90	13
10	Mon. 7	{ 11 ·05	20 ·47	10	8	Thur. 5	*Bahula.* 12 ·78	25 ·91	10	11	Thur. 7	P ·26	... ...	14
		12 ·95			9	Fri. 6	13 ·75	26 ·91	11	12	Fri. 8	1 ·35	6 ·01	15
11	Tues. 8	13 ·86	21 ·40	11	10	Sat. 7	14 ·74	27 ·93	12	13	Sat. 9	2 ·44	7 ·11	16
12	Wed. 9	14 ·78	22 ·35	12	11	Sun. 8	P ·75	1 ·97	13	14	Sun. 10	3 ·52	8 ·21	17
13	Thur. 10	P ·71	23 ·30	13	12	Mon. 9	1 ·79	...	14	15	Mon. 11	4 ·58	9 ·31	18
14	Fri. 11	1 ·66	24 ·28	14	13	Tues. 10	2 ·85	2 ·08	15	16	Tues. 12	5 ·63	10 ·39	19
15	Sat. 12	2 ·63	25 ·26	15	14	Wed. 11	3 ·92	3 ·10	16	17	Wed. 13	6 ·66	11 ·44	20
16	Sun. 13	3 ·61	26 ·27	16	15	Thur. 12	.. ..	4 ·19	17	18	Thur. 14	7 ·66	12 ·47	21
17	Mon. 14	4 ·63	27 ·29	17	16	Fri. 13	4 ·00	5 ·30	18	19	Fri. 15	8 ·65	13 ·48	22
18	Tues. 15	5 ·66	1 ·34	18	17	Sat. 14	*Bahula.* 5 ·08	6 ·41	19	20	Sat. 16	9 ·62	14 ·48	23
19	Wed. 16	6 ·71	2 ·41	19	18	Sun. 15	6 ·17	7 ·52	20	21	Sun. 17	10 ·57	15 ·45	24
20	Thur. 17	7 ·78	3 ·50	20	19	Mon. 16	7 ·25	8 ·61	21	22	Mon. 18	11 ·50	16 ·41	25
21	Fri. 18	8 ·85	4 ·59	21	20	Tues. 17	8 ·32	9 ·69	22	23	Tues. 19	12 ·42	17 ·36	26
22	Sat. 19	9 94	5 ·70	22	21	Wed. 18	9 ·36	10 ·76	23	24	Wed. 20	13 ·33	18 ·30	27
23	Sun. 20	... ...	6 ·81	23	22	Thur. 19	10 ·39	11 ·81	24	25	Thur. 21	14 ·24	19 ·24	28
24	Mon. 21	10 ·02	7 ·92	24	23	Fri. 20	11 ·39	12 ·83	25	26	Fri. 22	—A ·14	20 ·17	29
25	Tues. 22	11 ·10	... ...	25	24	Sat. 21	12 ·37	13 ·83	26	27	Sat. 23	{ 1 ·04	21 ·10	—30
26	Wed. 23	12 ·16	8 ·01	26	25	Sun. 22	13 ·34	14 ·82	27			2 ·95		
27	Thur. 24	13 ·21	9 ·08	27	26	Mon. 23	14 ·29	15 ·78	28	28	Sun. 24	3 ·87	22 ·03 }	1
28	Fri. 25	14 ·23	10 ·14	28	27	Tues. 24	—A ·22	16 ·75	29				23 ·98 }	
29	Sat. 26	—A ·24	11 ·17	29	28	Wed. 25	1 ·14	17 ·69	—30	—29	Mon. 25	*Śukla.* 4 ·79	24 ·93	2
30	Sun. 27	1 ·22	12 ·19	—30	29	Thur. 26	{ 2 ·05	18 ·62	1	1	Tues. 26	5 ·72	25 ·90	3
—31	Mon. 28	2 ·18	13 ·18	1			*Śukla.* 3 ·96			2	Wed. 27	6 ·67	26 ·89	4
1	Tues. 29	3 ·13	14 ·16	2	—30	Fri. 27	4 ·86	19 ·55	2	3	Thur. 28	7 ·65	27 ·89	5
2	Wed. 30	{ 4 ·06	15 ·12	3	1	Sat. 28	5 ·76	20 ·48	3	4	Fri. 29	8 ·64	1 ·91	6
		5 ·97			2	Sun. 29	6 ·66	21 ·42	4	5	Sat. 30	9 ·66	2 ·95	7
3	Thur. 31	6 ·88	16 ·07	4	3	Mon. 30	7 ·58	22 ·36	5	6	Sun. 31	10 ·70	... ...	8
					4	Tues. 31	8 ·50	23 ·31	6					

Jaya. **Karkataka—Ādi.** *Bahula.* **Adhika Śrāvana.** *Śukla.* *H.* 631 *Shawwāl* *Jaya.* **Kanyā—Puraṭṭāśi.** *Bahula.* *H.* 631 *Zi-l-hijja* *Jaya.* **Vriśchika—Kārttigai.** *Bahula.* **Kārtika.** *H.* 632 *Ṣafar.*

Jaya. **Siṅha—Āvaṇi.** *Śukla.* **Nija Śrāvana.** *Bahula.* *H.* 631 *Zi-l-ḳa'da.* *Jaya.* **Tulā—Aippaśi.** *Bahula.* *H.* 632 *Muharram.* *Jaya.* **Dhanus—Mārgaḷi.** *Bahula.* **Mārgaśīrsha.** *H.* 632 *Rabi-ul awwal.*

Śukla. **Bhādrapada.** *Bahula.* *Śukla.* **Āśvina.** *Bahula.* *Śukla.* **Pausha.**

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. 1235. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·55.** **Saka 1157.** **Kaliyuga 4336.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·49.** **(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.**			
			11 ·76	3 ·02	9				10 ·22	7 ·02	9				12 ·58	13 ·09	11
			12 ·82	4 ·10	10				11 ·31	8 ·12	10				13 ·56	14 ·10	12
			13 ·90	5 ·20	11				12 ·39	9 ·22	11				14 ·52	15 ·11	13
			... ...	6 ·30	12				13 ·45	10 ·30	12				P ·47	16 ·08	14
			14 ·00	7 ·41	13				14 ·49	11 ·37	13				1 ·40	17 ·04	15
			P ·08	8 ·52	14				P ·51	12 ·43	14					18 ·99	
			1 ·16	9 ·62	15				1 ·52	13 ·45	15				2 ·31	19 ·93	16
			2 ·23	10 ·69	16				2 ·50	14 ·46	16				3 ·21	20 ·87	17
			3 ·28	11 ·75	17				3 ·47	15 ·44	17				4 ·11	21 ·80	18
			4 ·30	12 ·79	18				4 ·41	16 ·41	18				5 ·01	22 ·78	19
			5 ·31	13 ·81	19				5 ·34	17 ·38	19				6 ·91		
			6 ·29	14 ·81	20				6 ·26	18 ·31	20				7 ·81	23 ·66	20
			7 ·26	15 ·79	21				7 ·17	19 ·26	21				8 ·71	24 ·60	21
			8 ·21	16 ·75	22				8 ·07	20 ·19	22				9 ·68	25 ·56	22
			9 ·14	17 ·70	23				9 ·97						10 ·56	26 ·53	23
			10 ·06	18 ·64	24				10 ·87	21 ·11	23				11 ·51	27 ·51	24
			11 ·97							22 ·05					12 ·49	1 ·51	25
			12 ·87	19 ·58	25				11 ·77	23 ·99	24				13 ·47	2 ·53	26
			13 ·77	20 ·51	26				12 ·68	24 ·94	25				14 ·49	3 ·57	27
			14 ·67	21 ·44	27				13 ·60	25 ·89	26				A ·52	4 ·64	28
			A ·59	22 ·37	28				14 ·54	26 ·86	27				1 ·57	5 ·71	29
			1 ·50	23 ·31	29				A ·40	27 ·86	28				2 ·54	6 ·81	1
			2 ·42	24 ·27	1				1 ·46	1 ·87	29				3 ·71	7 ·91	2
			3 ·35	25 ·22	2				2 ·45	2 ·90	1				4 ·79	... ...	3
			4 ·31	26 ·21	3				3 ·45	3 ·95	2				5 ·87	8 ·02	4
			5 ·29	27 ·21	4				4 ·49	... ...	3				6 ·95	9 ·13	5
			6 ·27	1 ·22	5				5 ·54	4 ·01	4				... ...	10 ·22	6
			7 ·29	2 ·27	6				6 ·61	5 ·11	5				7 ·00	11 ·30	7
			8 ·32	3 ·33	7				7 ·69	6 ·21	6				8 ·05	12 ·36	8
			9 ·38	4 ·41	8				8 ·77	7 ·31	7				9 ·07	13 ·40	9
			10 ·45	5 ·50	9				9 ·86	8 ·42	8				10 ·06	14 ·43	10
			11 ·53	6 ·60	10				10 ·93	9 ·52	9				11 ·05	15 ·43	11
									11 ·99	10 ·61	10				12 ·01	16 ·41	12
															13 ·96		
		Feb.						**April.**						**June.**			
			12 ·62	7 ·72	11				... ...	11 ·69	11				14 ·88	17 ·88	13
			13 ·71	8 ·82	12				12 ·04	12 ·74	12				P ·79	18 ·83	14
			14 ·78	9 ·92	13				13 ·07	13 ·77	13				1 ·70	19 ·28	15
			P ·85	... ...	14				14 ·07	14 ·78	14				2 ·60	20 ·21	16
			1 ·90	10 ·00	15				P ·05	15 ·77	15				3 ·49	21 ·14	17
			2 ·92	11 ·06	16				1 ·01	16 ·75	16				4 ·39	22 ·07	18
			3 ·93	12 ·11	17				2 ·95						5 ·29	23 ·00	19
			4 ·91	13 ·12	18				3 ·88	17 ·71	17				6 ·20	24 ·94	20
			5 ·88	14 ·13	19				4 ·80	18 ·66	18				7 ·12	25 ·90	21
			6 ·83	15 ·12	20				5 ·71	19 ·59	19				8 ·05	26 ·86	22
			7 ·76	16 ·08	21				6 ·61	20 ·52	20				9 ·00	27 ·83	23
			8 ·68	17 ·03	22				7 ·51	21 ·46	21				10 ·97	1 ·83	24
			9 ·58	18 ·98	23				8 ·41	22 ·39	22				11 ·95	2 ·84	25
			10 ·48	19 ·92	24				9 ·31	23 ·33	23				12 ·96	3 ·89	26
			11 ·38	20 ·85	25				10 ·21	24 ·27	24				13 ·99	4 ·94	27
			12 ·29	21 ·78	26				11 ·13	25 ·22	25				... ..	... ..	28
			13 ·21	22 ·71	27				12 ·07	26 ·20	26				14 ·05	5 ·02	29
			14 ·11	23 ·65	28				13 ·02	27 ·18	27				A ·11	6 ·11	30
			A ·03	24 ·60	29				14 ·99						1 ·19	7 ·21	1
			1 ·96	25 ·56					A ·97	1 ·19	28				2 ·27	8 ·33	2
			2 ·92	26 ·54	30				1 ·98	2 ·21	29				3 ·35	9 ·43	3
			3 ·89	27 ·53	1				... ...	3 ·25	30				4 ·43	10 ·53	4
			4 ·88	1 ·55	2				2 ·02	4 ·32	1				5 ·48	11 ·61	5
			5 ·89	2 ·58	3				3 ·07	5 ·41	2				6 ·52	12 ·67	6
			6 ·93	3 ·64	4				4 ·13	6 ·51	3				7 ·54	13 ·73	7
			7 ·98	4 ·71	5				5 ·21	7 ·61	4				8 ·55	14 ·75	8
			... ...	5 ·80	6				6 ·30	8 ·72	5				9 ·53	15 ·76	9
			8 ·05	6 ·91	7				7 ·38	9 ·82	6				10 ·49	16 ·74	10
			9 ·13	... ...	8				8 ·46	10 ·92	7				11 ·44	17 ·71	11
									9 ·51	... ...	8				12 ·35	18 ·66	12
									10 ·55	11 ·00	9				13 ·26	19 ·61	
									11 ·59	12 ·05	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. Bhad. 27. Rev.

A.D. 1235. **A—Amāvāsyā.** **P—Paurnimā.** **Kollam 411,** Commences {**N. Malabar—Aug.** **S. Malabar—July.** **Hijra 633.** Commences **Sep. 16.** **Vikrama 1292,** **Bengal San. 641.** **(N. Cycle) Vikārin.**

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.			
5	Sun. 1	14 ·17	20 ·55	13
6	Mon. 2	P ·07	21 ·48	14
		1 ·97		
7	Tues. 3	2 ·87	22 ·41	15
8	Wed. 4	3 ·77	23 ·34	16
9	Thur. 5	4 ·67	24 ·29	17
10	Fri. 6	5 ·59	25 ·23	18
11	Sat. 7	6 ·52	26 ·19	19
12	Sun. 8	7 ·48	27 ·16	20
13	Mon. 9	8 ·45	1 ·15	21
14	Tues. 10	9 ·43	2 ·17	22
15	Wed. 11	10 ·44	3 ·20	23
16	Thur. 12	11 ·47	4 ·25	24
17	Fri. 13	12 ·52	5 ·32	25
18	Sat. 14	13 ·59	6 ·41	26
19	Sun. 15	14 ·67	7 ·52	27
20	Mon. 16	A ·75	8 ·62	28
21	Tues. 17	1 ·84	9 ·73	29
22	Wed. 18	2 ·91	10 ·83	1
23	Thur. 19	3 ·97	11 ·91	2
24	Fri. 20	... ..	12 ·99	3
25	Sat. 21	4 ·01	.. ...	4
26	Sun. 22	5 ·03	13 ·04	5
27	Mon. 23	6 ·03	14 ·07	6
28	Tues. 24	7 ·01	15 ·08	7
		8 ·98		
29	Wed. 25	9 ·92	16 ·07	8
30	Thur. 26	10 ·85	17 ·04	9
31	Fri. 27	11 ·76	18 ·01	10
			19 ·95	
—32	Sat. 28	12 ·66	20 89	11
1	Sun. 29	13 ·56	21 ·82	12
2	Mon. 30	14 ·46	22 ·75	13
3	Tues. 31	P ·36	23 ·69	14
	Aug.			
4	Wed. 1	1 ·26	24 ·62	15
5	Thur. 2	2 ·17	25 ·56	16
6	Fri. 3	3 ·09	26 ·52	17
7	Sat. 4	4 ·03	27 ·49	18
		5 ·98		
8	Sun. 5	6 ·94	1 ·48	19
9	Mon. 6	7 ·93	2 ·49	20
10	Tues. 7	8 ·94	3 ·51	21
11	Wed. 8	9 ·98	4 ·56	22
12	Thur. 9	... ...	5 ·62	23
13	Fri. 10	10 ·03	6 ·72	24
14	Sat. 11	11 ·10	7 ·81	25
15	Sun. 12	12 ·17	8 ·92	26
16	Mon. 13	13 ·26	... ..	27
17	Tues. 14	14 ·35	9 ·03	28
18	Wed. ● 15	A ·42	10 ·13	29
19	Thur. 16	1 ·48	11 ·22	—30
20	Fri. 17	2 ·52	12 ·30	1
21	Sat. 18	3 ·55	13 ·36	2
22	Sun. 19	4 ·55	14 ·39	3
23	Mon. 20	5 ·52	15 ·40	4
24	Tues. 21	6 ·49	16 ·39	5
25	Wed. 22	7 ·43	17 ·38	6
26	Thur. 23	8 ·36	18 ·34	7
27	Fri. 24	9 ·28	19 ·29	8
28	Sat. 25	10 ·19	20 ·22	9
29	Sun. 26	11 ·09	21 ·16	10
		12 ·99		
30	Mon. 27	13 ·89	22 ·10	11
—31	Tues. 28	14 ·79	23 ·02	12
			24 ·96	
1	Wed. 29	P ·70	25 ·90	13
2	Thur. 30	1 ·62	26 ·85	14
3	Fri. 31	2 ·55	27 ·83	15

Manmatha. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Śiṁha—Āvani.** *Śukla.* **Bhād.** *Bahula.* **Kanyā—Puraṭṭāśi.** *Śukla.* **Āśvina.** *Bahula.* **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.*

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.			
4	Sat. 1	3 ·50	1 ·81	16
5	Sun. 2	4 ·48	2 ·81	17
6	Mon. 3	5 ·46	3 ·83	18
7	Tues. 4	6 ·47	4 ·87	19
8	Wed. 5	7 ·51	5 ·94	20
9	Thur. 6	8 ·56	... ...	21
10	Fri. 7	9 ·63	6 ·02	22
11	Sat. 8	10 ·71	7 ·11	23
12	Sun. 9	11 ·81	8 ·22	24
13	Mon. 10	12 ·89	9 ·33	25
14	Tues. 11	13 ·96	10 ·43	26
15	Wed. 12	.. ..	11 ·53	27
16	Thur. 13	14 ·02	12 ·61	28
17	Fri. 14	A ·08	13 67	29
18	Sat. 15	1 ·09	14 ·71	—30
19	Sun. 16	2 ·09	15 ·72	1
20	Mon. 17	3 ·08	16 ·73	2
21	Tues. 18	4 ·04	17 ·71	3
		5 ·98		
22	Wed. 19	6 ·91	18 ·67	4
23	Thur. 20	7 ·83	19 ·62	5
24	Fri. 21	8 ·74	20 ·56	6
25	Sat. 22	9 ·64	21 ·50	7
26	Sun. 23	10 ·54	22 ·43	8
27	Mon. 24	11 ·44	23 ·36	9
28	Tues. 25	12 ·35	24 ·30	10
29	Wed. 26	13 ·26	25 ·23	11
—30	Thur. 27	14 ·18	26 ·19	12
1	Fri. 28	P ·12	27 ·15	13
2	Sat. 29	1 ·07	1 ·13	14
3	Sun. 30	2 ·05	2 ·13	15
	Oct.			
4	Mon. 1	3 03	3 ·14	16
5	Tues. 2	4 ·05	4 ·19	17
6	Wed. 3	5 ·08	5 ·25	18
7	Thur. 4	6 ·14	6 ·32	19
8	Fri. 5	7 ·22	7 ·41	20
9	Sat. 6	8 ·30	8 ·52	21
10	Sun. 7	9 ·39	9 ·62	22
11	Mon. 8	10 ·47	10 ·74	23
12	Tues. 9	11 ·55	11 ·83	24
13	Wed. 10	12 ·61	12 ·91	25
14	Thur. 11	13 ·66	13 ·98	26
15	Fri. 12	14 ·68	.. ...	27
16	Sat. 13	A ·68	14 ·02	28
17	Sun. 14	1 ·67	15 ·05	29
18	Mon. 15	2 ·63	16 ·05	—30
19	Tues. 16	3 ·57	17 ·04	1
20	Wed. 17	4 ·50	18 ·00	2
			19 ·96	
21	Thur. 18	5 ·43	20 ·91	3
22	Fri. 19	6 ·34	21 84	4
23	Sat. 20	7 ·24	22 77	5
24	Sun. 21	8 ·14	23 ·70	6
25	Mon. 22	9 ·04	24 ·63	7
		10 ·95		
26	Tues. 23	11 ·86	25 ·58	8
27	Wed. 24	12 ·79	26 ·53	9
28	Thur. 25	13 ·72	27 ·48	10
29	Fri. 26	14 ·67	1 ·46	11
—30	Sat. 27	P ·65	2 ·45	12
1	Sun. 28	1 ·64	3 ·46	13
2	Mon. 29	2 ·66	4 ·50	14
3	Tues. 30	3 ·70	5 ·55	15
4	Wed. 31	4 ·76	6 ·63	16

Manmatha. **Puraṭṭāśi—Aippaśi.** *Śukla.* **Tulā—Kārttigai.** *Bahula.* **Vṛśchika—Kārttigai.** *Śukla.* **Dhanus—Mārgali.** *Bahula.* **Kārttika—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *Ḥ. 632 Ẓi-l-ḥijja.* *Muharram.* *Ḥ. 633 Ṣafar.*

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.			
5	Thur. 1	5 ·83	7 ·71	17
6	Fri. 2	6 ·91	8 ·81	18
7	Sat. 3	.. ...	9 ·93	19
8	Sun. 4	7 ·00	... ...	20
9	Mon. 5	8 ·09	10 ·04	21
10	Tues. 6	9 ·17	11 ·13	22
11	Wed. 7	10 ·23	12 ·22	23
12	Thur. 8	11 ·28	13 ·29	24
13	Fri. 9	12 ·30	14 ·34	25
14	Sat. 10	13 ·31	15 ·37	26
15	Sun. 11	14 ·29	16 ·38	27
16	Mon. 12	A ·25	17 ·37	28
17	Tues. 13	1 ·20	18 ·34	—29
18	Wed. 14	2 ·13	19 ·30	1
19	Thur. 15	3 ·05	20 ·25	2
		4 ·96		
20	Fri. 16	5 ·87	21 ·18	3
21	Sat. 17	6 ·77	22 ·11	4
			23 ·04	
22	Sun. 18	7 ·67	24 ·97	5
23	Mon. 19	8 ·58	25 ·92	6
24	Tues. 20	9 ·49	26 ·86	7
25	Wed. 21	10 ·42	27 ·82	8
26	Thur. 22	11 ·35	1 ·79	9
27	Fri. 23	12 ·31	2 ·77	10
28	Sat. 24	13 ·29	3 ·79	11
29	Sun. 25	14 ·28	4 ·81	12
—30	Mon. 26	P ·29	5 ·86	13
1	Tues. 27	1 ·33	6 ·93	14
2	Wed. 28	2 ·39	... ...	15
3	Thur. 29	3 ·46	7 ·01	16
4	Fri. 30	4 ·55	8 ·12	17
	Dec.			
5	Sat. 1	5 ·64	9 ·23	18
6	Sun. 2	6 ·73	10 ·33	19
7	Mon. 3	7 ·80	11 44	20
8	Tues. 4	8 ·87	12 ·53	21
9	Wed. 5	9 ·92	13 ·61	22
10	Thur. 6	10 ·94	14 ·66	23
11	Fri. 7	11 ·95	15 ·69	24
12	Sat. 8	12 ·93	16 ·70	25
13	Sun. 9	13 ·90	17 ·69	26
14	Mon. 10	14 ·85	18 ·68	27
15	Tues. 11	A ·78	19 ·63	28
16	Wed. 12	1 ·69	20 ·58	29
17	Thur. 13	2 ·60	21 ·52	—30
18	Fri. 14	3 ·51	22 ·45	1
19	Sat. 15	4 ·41	23 ·38	2
20	Sun. 16	5 ·31	24 ·32	3
21	Mon. 17	6 ·22	25 ·25	4
22	Tues. 18	7 ·14	26 ·19	5
23	Wed. 19	8 ·06	27 ·15	6
24	Thur. 20	9 ·00	1 ·11	7
		10 ·96		
25	Fri. 21	11 ·93	2 ·11	8
26	Sat. 22	12 ·94	3 ·11	9
27	Sun. 23	13 ·95	4 ·13	10
28	Mon. 24	14 ·90	5 ·17	11
—29	Tues. 25	.. ...	6 ·23	12
1	Wed. 26	P ·04	7 ·32	13
2	Thur. 27	1 ·11	8 ·42	14
3	Fri. 28	2 ·20	9 ·53	15
4	Sat. 29	3 ·29	10 ·63	16
5	Sun. 30	4 ·38	11 ·73	17
6	Mon. 31	5 ·43	12 ·84	18

Manmatha. **Vṛśchika—Kārttigai.** *Śukla.* **Dhanus—Mārgali.** *Bahula.* **Makara—Tai.** *Śukla.* **Māṛgaśīrsha.** *Bahula.* **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *Ḥ. 633 Rabī-ul awwal.* *Ḥ. 633 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. Śatal

A.D. 1236. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·81.** **Śaka 1158.** **Kaliyuga 4337.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·75.** (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.**				
7	Tues.	1	6 ·52	13 ·91	19	8	Sat.	1	7 ·76	18 ·66	20						
8	Wed.	2	7 ·57	14 ·97	20	9	Sun.	2	8 ·71	19 ·63	21	7	Thur.	1	9 ·32	24 ·01 }	
9	Thur.	3	8 ·59	... ...	21	10	Mon.	3	9 ·64	20 ·59	22					25 ·95 }	22
10	Fri.	4	9 ·59	15 ·01	22	11	Tues.	4	10 ·56	21 ·54	23	8	Fri.	2	10 ·22	26 ·88	23
11	Sat.	5	10 57	16 ·02	23	12	Wed.	5	11 ·46	22 ·48	24	9	Sat.	3	11 ·12	27 ·82	24
12	Sun.	6	11 ·54	17 ·02	24	13	Thur.	6	12 ·36	23 ·40	25				12 04		
				18 ·01 }		14	Fri.	7	13 ·26	24 ·33	26	10	Sun.	4	{ 13 ·96	1 ·77	25
13	Mon.	7	12 ·49	19 ·97 }	25	15	Sat.	8	14 ·16	25 ·26	27	11	Mon.	5	14 ·89	2 ·74	26
14	Tues.	8	13 ·42	20 92	26				A ·07			12	Tues.	6	—A ·84	3 ·73	27
15	Wed.	9	—14 ·34	21 ·86	27	16	Sun.	9	{ 1 ·98	26 ·21	28	13	Wed.	7	1 ·81	4 ·73	28
16	Thur.	10	A ·25	22 ·79	28	17	Mon.	10	2 ·91	27 ·15	—29	14	Thur.	8	2 ·81	5 ·75	—29
17	Fri.	11	1 ·13	23 ·73	—29	18	Tues.	11	3 ·84	1 ·11	1	15	Fri.	9	3 82	6 ·79	1
			2 ·05			19	Wed.	12	4 ·79	2 ·08	2	16	Sat.	10	4 ·85	7 ·85	2
18	Sat.	12	{ 3 ·95	24 ·66	1	20	Thur.	13	5 ·77	3 ·07	3	17	Sun.	11	5 ·90	8 ·93	3
19	Sun.	13	4 ·86	25 59	2	21	Fri.	14	6 ·76	4 ·08	4	18	Mon.	12	6 96	... ...	4
20	Mon.	14	5 78	26 ·58	3	22	Sat.	15	7 ·78	5 ·12	5	19	Tues.	13	... ...	9 ·03	5
21	Tues.	15	6 ·71	27 ·48	4	23	Sun.	16	8 ·81	6 ·17	6	20	Wed.	14	7 ·04	10 ·13	6
22	Wed.	16	7 ·65	1 45	5	24	Mon.	17	9 ·86	7 ·23	7	21	Thur.	15	8 ·13	11 ·24	7
23	Thur.	17	8 ·60	2 ·43	6	25	Tues.	18	10 93	8 ·32	8	22	Fri.	16	9 ·21	12 ·34	8
24	Fri.	18	9 ·57	3 ·43	7	26	Wed.	19	... ...	9 ·42	9	23	Sat.	17	10 ·28	13 ·45	9
25	Sat.	19	10 ·57	4 ·44	8	27	Thur.	20	11 ·01	10 ·54	10	24	Sun.	18	11 34	14 ·52	10
26	Sun.	20	11 ·59	5 ·48	9	28	Fri.	21	12 ·10	11 ·64	11	25	Mon.	19	12 38	15 ·58	11
27	Mon.	21	12 63	6 ·55	10	29	Sat.	22	13 ·18	12 ·74	12	26	Tues.	20	13 ·40	16 62	12
28	Tues.	22	13 ·68	7 ·63	11	30	Sun	23	14 ·25	13 83	13	27	Wed.	21	14 ·39	17 ·64	13
29	Wed.	23	14 ·75	8 ·72	12	—31	Mon.	24	P ·31	14 ·90	14	28	Thur.	22	P ·37	18 ·65	14
—30	Thur.○	24	P ·83	9 ·82	13	1	Tues.	25	1 ·35	15 ·96	15	29	Fri.	23	1 ·33	19 ·63	15
1	Fri.	25	1 ·92	10 ·93	14	2	Wed.	26	2 ·38	16 ·99	16	30	Sat.	24	2 ·27	20 ·60	16
2	Sat.	26	... ..	... ...	15	3	Thur.	27	3 38	... ...	17	—31	Sun.	25	3 ·20	21 ·55	17
3	Sun.	27	2 ·01	11 ·03	16					17 ·00 }		1	Mon.	26	4 ·11	22 ·49	18
4	Mon.	28	3 ·08	12 ·14	17	4	Fri.	28	4 ·36	18 ·99 }	18	2	Tues.	27	{ 5 ·01	23 42	19
5	Tues.	29	4 ·14	13 ·22	18	5	Sat.	29	5 ·32	19 ·96	19	3	Wed.	28	{ 6 ·91		
6	Wed.	30	5 ·19	14 ·28	19	6	Sun.	30	6 ·26	20 ·93	20	4	Thur.	29	7 ·81	24 ·36	20
7	Thur.	31	6 ·23	15 ·32	20	7	Mon.	31	7 19	21 ·88	21	5	Fri.	30	8 ·71	25 ·29	21
												6	Sat.	31	9 ·61	26 ·22	22
	Feb.						**April.**						**June.**		10 ·52	27 ·16	23
8	Fri.	1	7 ·22	16 ·34	21	8	Tues.	1	8 ·11	22 ·81	22	7	Sun.	1	11 ·44	1 ·11	24
9	Sat.	2	8 ·21	17 ·35	22				{ 9 ·01			8	Mon.	2	12 ·37	2 ·08	25
10	Sun.	3	9 ·17	18 ·33	23	9	Wed.	2	{ 10 ·91	23 ·74	23	9	Tues.	3	13 ·32	3 ·05	26
11	Mon.	4	10 ·11	19 ·30	24	10	Thur.	3	11 ·81	24 ·67	24	10	Wed.	4	14 ·29	4 ·05	27
			{ 11 ·04			11	Fri.	4	12 ·71	25 ·61	25	11	Thur.	5	—A ·29	5 ·06	28
12	Tues.	5	{ 12 ·96	20 ·25	25	12	Sat.	5	13 ·61	26 ·55	26	12	Fri.	6	1 ·30	6 ·10	29
13	Wed.	6	13 ·87	21 ·19	26	13	Sun.	6	14 ·52	27 ·49	27	13	Sat.	7	2 ·33	7 ·16	—30
14	Thur.	7	14 ·77	22 ·14	27	14	Mon.	7	—A ·44	1 ·44	28	14	Sun.	8	3 ·38	8 ·24	1
				23 ·07 }		15	Tues.	8	1 ·38	2 ·41	29	15	Mon.	9	4 ·44	9 ·33	2
15	Fri.	8	—A ·67	24 ·99 }	28	16	Wed.	9	2 ·34	3 ·39	—30	16	Tues.	10	5 ·52	10 ·43	3
16	Sat.	9	1 ·57	25 ·93	29	17	Thur.	10	3 ·31	4 ·41	1	17	Wed.	11	6 ·61	11 ·54	4
17	Sun.	10	2 ·48	26 86	—30	18	Fri.	11	4 ·29	5 ·43	2	18	Thur.	12	7 ·69	12 ·65	5
18	Mon.	11	3 ·40	27 ·82	1	19	Sat.	12	5 ·31	6 ·48	3	19	Fri.	13	8 ·76	13 ·75	6
19	Tues.	12	4 ·32	1 ·78	2	20	Sun.	13	6 ·34	7 ·54	4	20	Sat.	14	9 ·82	14 ·83	7
20	Wed.	13	5 ·26	2 ·76	3	21	Mon.	14	7 ·39	8 ·68	5	21	Sun.	15	10 ·86	15 ·89	8
21	Thur.	14	6 ·21	3 ·75	4	22	Tues.	15	8 ·46	9 ·73	6	22	Mon.	16	11 ·88	16 ·94	9
22	Fri.	15	7 ·19	4 ·76	5	23	Wed.	16	9 54	10 ·83	7	23	Tues.	17	12 ·87	17 ·96	10
23	Sat.	16	8 ·18	5 ·80	6	24	Thur.	17	10 ·62	11 ·94	8	24	Wed.	18	13 ·85	18 ·98	11
24	Sun.	17	9 ·20	6 86	7	25	Fri.	18	11 ·71	.. ...	9	25	Thur.	19	14 ·80	19 ·96	12
25	Mon.	18	10 ·24	7 ·93	8	26	Sat.	19	12 ·78	12 ·04	10	26	Fri.	20	P ·75	20 ·93	13
26	Tues.	19	11 ·29	... ...	9	27	Sun.	20	13 ·84	13 ·13	11	27	Sat.	21	1 ·68	21 ·88	14
27	Wed.	20	12 ·36	8 ·02	10	28	Mon.	21	14 ·88	14 ·22	12	28	Sun.	22	2 ·59	22 ·82	15
28	Thur.	21	13 ·44	9 ·12	11	29	Tues.	22	P ·90	15 ·27	13	29	Mon.	23	3 ·49	23 ·77	16
—29	Fri.	22	14 ·53	10 ·23	12	30	Wed.	23	1 ·90	16 ·31	14	30	Tues.	24	4 ·39	24 ·70	17
1	Sat.	23	P ·61	11 ·34	13	—31	Thur.	24	2 ·88	17 ·32	15	31	Wed.	25	5 ·29	25 ·63	18
2	Sun.	24	1 ·69	12 ·44	14	1	Fri.	25	3 ·84	18 ·32	16	—32	Thur.	26	6 ·18	26 ·56	19
3	Mon.	25	2 ·75	13 ·52	15	2	Sat.	26	4 ·78	19 ·30	17	1	Fri.	27	{ 7 ·08	27 ·50	20
4	Tues.	26	3 ·79	14 ·59	16	3	Sun.	27	5 ·70	20 ·26	18				{ 8 ·99		
5	Wed.	27	4 ·82	15 ·64	17	4	Mon.	28	6 ·62	21 ·21	19	2	Sat.	28	9 ·91	1 ·45	21
6	Thur.	28	5 ·81	16 ·67	18	5	Tues.	29	7 ·52	22 ·15	20	3	Sun.	29	10 ·85	2 ·41	22
7	Fri.	29	6 ·80	17 ·68	19	6	Wed.	30	8 ·42	23 ·08	21	4	Mon.	30	11 ·81	3 ·38	23

Manmatha. **Makara—Tai.** *Bahula.* *Sukla.* **Magha.** *Bahula.* *Rabi-ul ākhir.* *Jamāda'l awwal.* *Jamāda'l ākhir.*

Manmatha. **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.*

Manmatha. **Mina—Pānguni.** *Bahula.* *Rajab.* *Sha'bān.*

Durmukha. **Mêsha—Chittirai.** *Sukla.* **Vaisākha.** *Bahula.*

Durmukha. **Vrishabha—Vaigāsi.** *Sukla.* **Jyeshtha.** *Bahula.* *Ramazān.* *Shawwāl.*

Durmukha. **Mithuna—Āni.** *Sukla.* **Āshādha.** *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. 1236. **Kollam 412,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 634.** Commences **Sep. 4.** **Vikrama 1293.** **Bengal San. 642.** (N. Cycle) **Śārvari.**

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

Durmukha. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Durmukha.** **Siṁha—Āvaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* **Durmukha.** **Kanyā—Puraṭṭāśi.** *Śukla.* **Āśvina.** *Bahula.* **Durmukha.** **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* **Durmukha.** **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Durmukha.** **Dhanus—Mārgaḷi.** *Śukla.* **Pausha.** *Bahula.*

Muharram. 634 *Ṣafar.* 634 *Rabī-ul awwal.* 634 *Rabī-ul ākhir.* 634

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. 1237. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·06.** **Śaka 1159.** **Kaliyuga 4338.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·00.** **(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.**			
8	Thur.	1	3 ·62	23 ·14	2	7	Sun.	1	3 ·45	1 ·48	2	7	Fri.	1	5 ·14	8 ·97	4
9	Fri.	2	4 ·53	24 ·08	3	8	Mon.	2	4 ·36	2 ·42	3	8	Sat.	2	6 ·12	... ...	5
10	Sat.	3	5 ·43	25 ·01 / 26 ·94	4	9	Tues.	3	5 ·28	3 ·36	4	9	Sun.	3	7 ·14	9 ·01	6
11	Sun.	4	6 ·33	27 ·88	5	10	Wed.	4	6 ·20	4 ·33	5	10	Mon.	4	8 ·18	10 ·07	7
12	Mon.	5	7 ·23	1 ·81	6	11	Thur.	5	7 ·14	5 ·30	6	11	Tues.	5	9 ·24	11 ·14	8
13	Tues.	6	8 ·14	2 ·75	7	12	Fri.	6	8 ·10	6 ·29	7	12	Wed.	6	10 ·31	12 ·24	9
14	Wed.	7	9 ·06 / 10 ·99	3 ·70	8	13	Sat.	7	9 ·07	7 ·30	8	13	Thur.	7	11 ·38	13 ·35	10
15	Thur.	8	11 ·93	4 ·66	9	14	Sun.	8	10 ·07	8 ·33	9	14	Fri.	8	12 ·46	14 ·46	11
16	Fri.	9	12 ·89	5 ·64	10	15	Mon.	9	11 ·08	9 ·39	10	15	Sat.	9	13 ·54	15 ·56	12
17	Sat.	10	13 ·86	6 ·65	11	16	Tues.	10	12 ·12	10 ·46	11	16	Sun.	10	14 ·61	16 ·66	13
18	Sun.	11	14 ·86	7 ·66	12	17	Wed.	11	13 ·17	11 ·54	12	17	Mon.	11	P ·67	17 ·73	14
19	Mon. ○	12	P ·88	8 ·70	13	18	Thur.	12	14 ·24	12 64	13	18	Tues.	12	1 ·71	18 ·80	15
20	Tues.	13	1 ·91	9 ·76	14	19	Fri.	13	P ·32	13 ·75	14	19	Wed.	13	2 ·72	19 ·84	16
21	Wed.	14	2 ·97	10 ·84	15	20	Sat.	14	1 ·41	14 ·86	15	20	Thur.	14	3 ·71	20 ·86	17
22	Thur.	15	... ...	11 ·94	16	21	Sun.	15	2 ·50	15 ·96	16	21	Fri.	15	4 ·69	21 ·86	18
23	Fri.	16	3 ·05	... ..	17	22	Mon.	16	3 ·59	... ..	17	22	Sat.	16	5 ·65	22 ·84	19
24	Sat.	17	4 ·14	12 ·04	18	23	Tues.	17	4 ·64	16 05	18	23	Sun.	17	6 ·59	23 ·82	20
25	Sun.	18	5 ·23	13 ·15	19	24	Wed.	18	5 ·68	17 ·12	19	24	Mon.	18	7 ·51	24 ·77	21
26	Mon.	19	6 ·31	14 ·26	20	25	Thur.	19	6 ·70	18 ·17	20	25	Tues.	19	8 ·43	25 ·71	22
27	Tues.	20	7 ·39	15 ·35	21	26	Fri.	20	7 ·69	19 ·21	21	26	Wed.	20	9 ·33	26 ·64	23
28	Wed.	21	8 ·45	16 ·44	22	27	Sat.	21	8 ·67	20 ·22	22	27	Thur.	21	10 ·23	27 ·57	24
29	Thur.	22	9 ·49	17 ·49	23	28	Sun.	22	9 ·62	21 ·21	23	28	Fri.	22	11 ·12	1 ·51	25
—30	Fri.	23	10 ·51	18 ·54	24	29	Mon.	23	10 ·56	22 ·18	24	29	Sat.	23	12 ·02 / 13 ·92	2 44	26
1	Sat.	24	11 ·51	19 ·56	25	—30	Tues.	24	11 ·49	23 ·14	25						
2	Sun.	25	12 ·50	20 ·56	26	1	Wed.	25	·12 ·40	24 ·09	26	30	Sun.	24	14 ·84	3 ·38	27
3	Mon.	26	13 ·46	21 ·55	27	2	Thur.	26	13 ·31	25 ·03 / 26 ·96	27	—31	Mon.	25	—A ·76	4 ·33	28
4	Tues	27	14 ·40	22 ·52	28	3	Fri.	27	14 ·21	27 ·89	28	1	Tues.	26	1 ·69	5 ·29	29
5	Wed.	28	—A ·83	23 ·47	29	4	Sat.	28	—A ·11	1 ·82	29	2	Wed.	27	2 ·65	6 ·27	—30
6	Thur.	29	1 ·25	24 ·41	—30	5	Sun.	29	1 ·01 / 2 ·91	2 76	—30	3	Thur.	28	3 ·62	7 ·27	1
7	Fri.	30	2 ·16	25 ·35	1	6	Mon.	30	3 ·83	3 ·71	1	4	Fri.	29	4 ·61	8 ·28	2
8	Sat.	31	3 ·06 / 4 ·96	26 ·29	2	7	Tues.	31	4 ·75	4 ·66	2	5	Sat.	30	5 ·62	9 ·32	3
		Feb.						**April.**				6	Sun.	31	6 ·65	10 ·37	4
9	Sun.	1	5 ·86	27 ·27	3	8	Wed.	1	5 ·69	5 ·63	3			**June.**			
10	Mon.	2	6 ·76	1 ·15	4	9	Thur.	2	6 ·64	6 ·61	4	7	Mon.	1	7 ·71	11 ·46	5
11	Tues.	3	7 ·68	2 ·08	5	10	Fri.	3	7 ·61	7 ·62	5	8	Tues.	2	8 ·78	12 ·55	6
12	Wed.	4	8 ·61	3 ·03 / 4 ·99	6	11	Sat.	4	8 ·61	8 ·64	6	9	Wed.	3	9 ·86	13 ·65	7
13	Thur.	5	9 ·55	5 ·97	7	12	Sun.	5	9 ·62	9 ·70	7	10	Thur.	4	10 ·94	14 ·77	8
14	Fri.	6	10 ·51	6 ·97	8	13	Mon.	6	10 ·66	10 ·76	8	11	Fri.	5	... ..	15 ·86	9
15	Sat.	7	11 ·48	7 ·98	9	14	Tues.	7	11 ·72	11 ·84	9	12	Sat.	6	11 ·02	16 ·96	10
16	Sun.	8	12 ·48	. ...	10	15	Wed.	8	12 ·79	12 ·94	10	13	Sun.	7	12 ·09	... ...	11
17	Mon.	9	13 ·49	8 ·01	11	16	Thur.	9	13 ·87	... ...	11	14	Mon.	8	13 ·15	17 ·05	12
18	Tues.	10	14 ·53	9 ·07	12	17	Fri.	10	14 ·96	13 ·05	12	15	Tues.	9	14 ·19	18 ·11	13
19	Wed.	11	P ·59	10 ·15	13	18	Sat.	11	... ...	14 ·16	13	16	Wed.	10	P ·20	19 ·16	14
20	Thur.	12	1 ·66	11 24	14	19	Sun.	12	P ·04	15 ·26	14	17	Thur.	11	1 ·20	20 ·18	15
21	Fri.	13	2 ·75	12 ·34	15	20	Mon.	13	1 ·11	16 ·35	15	18	Fri.	12	2 ·18	21 ·19	16
22	Sat.	14	3 ·84	13 ·45	16	21	Tues.	14	2 ·17	17 ·43	16	19	Sat.	13	3 ·14	22 ·18	17
23	Sun.	15	4 ·92	14 ·56	17	22	Wed.	15	3 ·21	18 ·49	17	20	Sun.	14	4 ·07 / 5 ·99	23 ·15	18
24	Mon.	16	5 ·99	15 ·66	18	23	Thur.	16	4 ·23	19 ·53	18	21	Mon.	15	6 ·90	24 ·10	19
25	Tues.	17	... ...	16 ·75	19	24	Fri.	17	5 ·22	20 54	19	22	Tues.	16	7 ·80	25 ·04 / 26 ·98	20
26	Wed.	18	6 ·05	17 ·81	20	25	Sat.	18	6 ·20	21 ·54	20						21
27	Thur.	19	7 ·10	18 ·86	21	26	Sun.	19	7 ·16	22 ·51	21	23	Wed.	17	8 ·70	27 ·92	
28	Fri.	20	8 ·12	19 ·88	22	27	Mon.	20	8 ·10	23 ·47	22	24	Thur.	18	9 ·60	1 ·85	22
29	Sat.	21	9 ·12	20 ·90	23	28	Tues.	21	9 ·02 / 10 ·93	24 ·43	23	25	Fri.	19	10 ·50	2 ·78	23
—30	Sun.	22	10 ·10	21 ·88	24	29	Wed.	22	11 ·83	25 ·37	24	26	Sat.	20	11 ·40	3 ·71	24
1	Mon.	23	11 ·06	22 ·85	25	30	Thur.	23	12 ·73	26 ·30	55	27	Sun.	21	12 ·21	4 ·66	25
2	Tues.	24	12 ·00 / 13 ·93	23 ·81	26	—31	Fri.	24	13 ·63	27 ·23	26	28	Mon.	22	13 ·23	5 ·63	26
3	Wed.	25	14 ·84	24 ·75	27	1	Sat.	25	14 ·52	1 ·16	27	29	Tues.	23	14 ·17	6 ·60	27
4	Thur.	26	—A ·75	25 ·69	28	2	Sun.	26	—A ·43	2 ·10	28	30	Wed.	24	—A ·13	7 ·59	28
5	Fri.	27	1 ·66	26 ·62	—29	3	Mon.	27	1 ·34	3 ·04 / 4 ·99	—29	31	Thur.	25	1 ·10	8 ·60	—29
6	Sat.	28	2 ·55	27 ·55	1	4	Tues.	28	2 ·27	5 ·96	1	—32	Fri	26	2 ·09	9 ·63	1
						5	Wed.	29	3 ·21	6 ·94	2	1	Sat	27	3 ·10	10 ·68	2
						6	Thur.	30	4 ·17	7 ·95	3	2	Sun.	28	4 ·14	11 ·76	3
												3	Mon.	29	5 ·19	12 ·85	4
												4	Tues.	30	6 ·25	13 ·95	5

Durmukha. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 634 *Jamâdal awwal.*

Durmukha. **Kumbha—Māśi.** *Śukla.* **Phâlguna.** *Bahula.* *H.* 634 *Jamâdal âkhir.*

Dvrmukha. **Mîna—Panguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 634 *Rajab.*

Hemalamba. **Mêsha—Chittirai.** *Śukla.* **Vaiśâkha.** *Bahula.* *H.* 634 *Sha'bân.*

Hemalamba. **Vrishabha—Vaigâśi.** *Śukla.* **Adhika Jyeshtha.** *Bahula.* *H.* 634 *Ramazân.*

Hemalamba. **Mithuna—Âni.** *Śukla.* **Nija Jyeshtha.** *Bahula.* *H.* 634 *Shawwâl.*

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. 1237. **Kollam 413,** { **N. Malabar—Aug.** **Hijra 635.** **Vikrama 1294.**
A—Amāvāsyā. Commences . { **S. Malabar—July.** Commences **Aug. 24.** **Bengal San. 643.**
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.**			
5	Wed. 1	7 ·33	... ...	6	5	Tues. 1	10 ·70	20 ·15	9	5	Sun. 1	12 ·53	27 ·61	11
6	Thur. 2	8 ·42	14 ·05	7	6	Wed. 2	11 ·68	21 ·16	10	6	Mon. 2	13 ·43	1 ·55	12
7	Fri. 3	9 ·50	15 ·16	8	7	Thur. 3	12 ·64	22 ·16	11	7	Tues. 3	14 ·33	2 ·48	13
8	Sat. 4	10 ·57	16 ·26	9	8	Fri. 4	13 ·59	23 ·14	12	8	Wed. 4	P ·24	3 ·41	14
9	Sun. 5	11 ·63	17 ·36	10	9	Sat. 5	14 ·51	24 ·11	13	9	Thur. 5	1 ·14	4 ·34	15
10	Mon. 6	12 ·66	18 ·42	11	10	Sun. 6	P ·42	25 ·06	14	10	Fri. 6	2 ·05	5 ·29	16
11	Tues. 7	13 ·68	19 ·47	12	11	Mon. 7	1 ·33	26 ·00	15			3 ·98		
12	Wed. 8	14 ·68	20 ·50	13				27 ·93		11	Sat. 7	4 ·92	6 ·25	17
13	Thur. 9	P ·66	21 ·52	14	12	Tues. 8	2 ·23	1 ·86	16	12	Sun. 8	5 ·88	7 ·22	18
14	Fri. 10	1 ·61	22 ·51	15	13	Wed. 9	3 ·13	2 ·79	17	13	Mon. 9	6 ·86	8 ·21	19
15	Sat. 11	2 ·55	23 ·48	16	14	Thur. 10	4 ·03	3 ·73	18	14	Tues. 10	7 ·86	9 ·22	20
16	Sun. 12	3 ·48	24 ·44	17			5 ·94			15	Wed. 11	8 ·88	10 ·25	21
17	Mon. 13	4 ·38	25 ·38	18	15	Fri. 11	6 ·85	4 ·67	19	16	Thur. 12	9 ·92	11 ·30	22
18	Tues. 14	5 ·28	26 ·33	19	16	Sat. 12	7 ·77	5 ·62	20	17	Fri. 13	10 ·98	12 ·37	23
19	Wed. 15	6 ·18	27 ·26	20	17	Sun. 13	8 ·71	6 ·58	21	18	Sat. 14	... ...	13 ·46	24
20	Thur. 16	7 ·08	1 ·19	21	18	Mon. 14	9 ·67	7 ·56	22	19	Sun. 15	11 ·06	14 ·55	25
		8 ·98			19	Tues. 15	10 ·65	8 ·57	23	20	Mon. 16	12 ·15	15 ·66	26
21	Fri. 17	9 ·88	2 ·12	22	20	Wed. 16	11 ·64	9 ·58	24	21	Tues. 17	13 ·24	16 ·77	27
22	Sat. 18	10 ·80	3 ·05	23	21	Thur. 17	12 ·66	10 ·62	25	22	Wed. 18	14 ·32	17 ·88	28
23	Sun. 19	11 ·72	4 ·00	24	22	Fri. 18	13 ·70	11 ·68	26	23	Thur. 19	A ·39	18 ·96	29
			5 ·96		23	Sat. 19	14 ·76	12 ·75	27	24	Fri. 20	1 ·45	... ...	30
24	Mon. 20	12 ·65	6 ·93	25	24	Sun. 20	A ·84	13 ·86	28	25	Sat. 21	2 ·49	19 ·04	1
25	Tues. 21	13 ·61	7 ·91	26	25	Mon. 21	1 ·92	14 ·96	29	26	Sun. 22	3 ·51	20 ·09	2
26	Wed. 22	14 ·58	8 ·92	27	26	Tues. 22	... ...	... ...	30	27	Mon. 23	4 ·52	21 ·12	3
27	Thur. 23	A ·58	9 ·94	28	27	Wed. 23	2 ·01	15 ·06	1	28	Tues. 24	5 ·50	22 ·14	4
28	Fri. 24	1 ·59	... ...	29	28	Thur. 24	3 ·09	16 ·17	2	29	Wed. 25	6 ·46	23 ·13	5
29	Sat. 25	2 ·62	10 ·00	30	29	Fri. 25	4 ·16	17 ·26	3	1	Thur. 26	7 ·41	24 ·11	6
30	Sun. 26	3 ·68	11 ·07	1	30	Sat. 26	5 ·22	18 ·36	4	2	Fri. 27	8 ·34	25 ·06	7
31	Mon. 27	4 ·75	12 ·15	2	31	Sun. 27	6 ·26	19 ·42	5				26 ·01	
1	Tues. 28	5 ·83	13 ·25	3	1	Mon. 28	7 ·28	20 ·46	6	3	Sat. 28	9 ·25	27 ·96	8
2	Wed. 29	6 ·91	14 ·35	4	2	Tues. 29	8 ·27	21 ·48	7	4	Sun. 29	10 ·16	1 ·89	9
3	Thur. 30	7 ·99	15 ·47	5	3	Wed. 30	9 ·25	22 ·48	8	5	Mon. 30	11 ·06	2 ·82	10
4	Fri. 31	... ...	16 ·57	6								12 ·96		
	Aug.					**Oct.**					**Dec.**			
5	Sat. 1	8 ·06	17 ·66	7	4	Thur. 1	10 ·21	23 ·47	9	6	Tues. 1	13 ·87	3 ·75	11
6	Sun. 2	9 ·12	18 ·73	8	5	Fri. 2	11 ·16	24 ·44	10	7	Wed. 2	14 ·78	4 ·68	12
7	Mon. 3	10 ·16	19 ·79	9	6	Sat. 3	12 ·09	25 ·40	11	8	Thur. 3	P ·70	5 ·63	13
8	Tues. 4	11 ·19	20 ·83	10	7	Sun. 4	13 ·01	26 ·34	12	9	Fri. 4	1 ·62	6 ·59	14
9	Wed. 5	12 ·17	21 ·84	11			14 ·91			10	Sat. 5	2 ·56	7 ·55	15
10	Thur. 6	13 ·15	22 ·83	12	8	Mon. 5	P ·81	27 ·27	13	11	Sun. 6	3 ·53	8 ·54	16
11	Fri. 7	14 ·11	23 ·81	13	9	Tues. 6	1 ·71	1 ·20	14	12	Mon. 7	4 ·50	9 ·54	17
12	Sat. 8	P ·05	24 ·77	14	10	Wed. 7	2 ·61	2 ·14	15	13	Tues. 8	5 ·51	10 ·56	18
		1 ·98			11	Thur. 8	3 ·52	3 ·07	16	14	Wed. 9	6 ·53	11 ·61	19
13	Sun. 9	2 ·89	25 ·73	15	12	Fri. 9	4 ·44	4 ·01	17	15	Thur. 10	7 ·57	12 ·68	20
14	Mon. 10	3 ·79	26 ·66	16				5 ·96		16	Fri. 11	8 ·63	13 ·76	21
15	Tues. 11	4 ·69	27 ·60	17	13	Sat. 10	5 ·37	6 ·91	18	17	Sat. 12	9 ·71	14 ·85	22
16	Wed. 12	5 ·59	1 ·52	18	14	Sun. 11	6 ·31	7 ·90	19	18	Sun. 13	10 ·79	15 ·96	23
17	Thur. 13	6 ·49	2 ·45	19	15	Mon. 12	7 ·27	8 ·89	20	19	Mon. 14	11 ·87	... ...	24
18	Fri. 14	7 ·39	3 ·40	20	16	Tues. 13	8 ·24	9 ·90	21	20	Tues. 15	12 ·96	16 ·07	25
19	Sat. 15	8 ·31	4 ·34	21	17	Wed. 14	9 ·23	10 ·93	22	21	Wed. 16	... ...	17 ·18	26
20	Sun. 16	9 ·23	5 ·29	22	18	Thur. 15	10 ·25	11 ·98	23	22	Thur. 17	13 ·04	18 ·27	27
21	Mon. 17	10 ·17	6 ·26	23	19	Fri. 16	11 ·29	... ...	24	23	Fri. 18	14 ·10	19 ·34	28
22	Tues. 18	11 ·13	7 ·24	24	20	Sat. 17	12 ·35	12 ·06	25	24	Sat. 19	A ·14	20 ·40	29
23	Wed. 19	12 ·12	8 ·24	25	21	Sun. 18	13 ·43	13 ·15	26	25	Sun. 20	1 ·17	21 ·45	1
24	Thur. 20	13 ·09	9 ·27	26	22	Mon. 19	14 ·52	14 ·26	27	26	Mon. 21	2 ·16	22 ·46	2
25	Fri. 21	14 ·10	10 ·31	27	23	Tues. 20	A ·60	15 ·36	28	27	Tues. 22	3 ·14	23 ·46	3
26	Sat. 22	A ·14	11 ·37	28	24	Wed. 21	1 ·68	16 ·47	29	28	Wed. 23	4 ·11	24 ·44	4
27	Sun. 23	1 ·20	12 ·45	29	25	Thur. 22	2 ·76	17 ·57	1	29	Thur. 24	5 ·05	25 ·40	5
28	Mon. 24	2 ·28	13 ·54	1	26	Fri. 23	3 ·82	18 ·66	2			6 ·98		
29	Tues. 25	3 ·36	14 ·66	2	27	Sat. 24	4 ·86	19 ·73	3	30	Fri. 25	7 ·89	26 ·36	6
30	Wed. 26	4 ·45	15 ·77	3	28	Sun. 25	5 ·88	20 ·78	4	1	Sat. 26	8 ·80	27 ·30	7
31	Thur. 27	5 ·52	16 ·87	4	29	Mon. 26	6 ·88	21 ·80	5	2	Sun. 27	9 ·70	1 ·23	8
1	Fri. 28	6 ·59	17 ·96	5	30	Tues. 27	7 ·86	22 ·81	6	3	Mon. 28	10 ·60	2 ·16	9
2	Sat. 29	7 ·65	... ...	6	1	Wed. 28	8 ·82	23 ·81	7	4	Tues. 29	11 ·51	3 ·09	10
3	Sun. 30	8 ·69	18 ·04	7	2	Thur. 29	9 ·76	24 ·77	8	5	Wed. 30	12 ·42	4 ·03	11
4	Mon. 31	9 ·71	19 ·11	8	3	Fri. 30	10 ·69	25 ·73	9				5 ·97	
					4	Sat. 31	11 ·62	26 ·67	10	6	Thur. 31	13 ·34	6 ·92	12

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. 1238. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·32.** **Śaka 1160.** **Kaliyuga 4339.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·26.** **(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.**			
7	Fri. 1	14 ·27	7 ·88	13	7	Mon. 1	14 ·37	11 ·55	13	7	Sat. 1	1 ·79	17 ·68	15
8	Sat.○ 2	P ·21	8 ·86	14	8	Tues. 2	P ·39	12 ·60	14	8	Sun. 2	2 ·87	18 ·78	16
9	Sun. 3	1 ·17	9 ·86	15	9	Wed. 3	1 ·43	13 ·68	15	9	Mon. 3	3 ·94	19 ·88	17
10	Mon. 4	2 ·15	10 ·88	16	10	Thur. 4	2 ·49	14 ·76	16	10	Tues. 4	... ...	20 ·95	18
11	Tues. 5	3 ·15	11 ·92	17	11	Fri. 5	3 ·56	15 ·86	17	11	Wed. 5	4 ·00	... ...	19
12	Wed. 6	4 ·17	12 ·98	18	12	Sat. 6	4 ·64	16 ·97	18	12	Thur. 6	5 ·04	21 ·01	20
13	Thur. 7	5 ·21	... ...	19	13	Sun. 7	5 ·78	... ...	19	13	Fri. 7	6 ·05	22 ·06	21
14	Fri. 8	6 ·27	13 ·06	20	14	Mon. 8	6 ·81	17 ·07	20	14	Sat. 8	7 ·04	23 ·08	22
15	Sat. 9	7 ·35	14 ·15	21	15	Tues. 9	7 ·89	18 ·17	21	15	Sun. 9	8 ·02	24 ·08	23
16	Sun. 10	8 ·43	15 ·27	22	16	Wed. 10	8 ·94	19 ·27	22			9 ·98		
17	Mon. 11	9 ·52	16 ·37	23	17	Thur. 11	9 ·98	20 ·34	23	16	Mon. 10	10 ·91	25 ·06	24
18	Tues. 12	10 ·61	17 ·48	24	18	Fri. 12	... ...	21 ·39	24	17	Tues. 11	11 ·83	26 ·08	25
19	Wed. 13	11 ·68	18 ·57	25	19	Sat. 13	10 ·00	22 ·42	25				27 ·98	
20	Thur. 14	12 ·74	19 ·65	26	20	Sun. 14	11 ·00	23 ·43	26	18	Wed. 12	12 ·74	1 ·93	26
21	Fri. 15	13 ·78	20 ·72	27			12 ·98			19	Thur. 13	13 ·64	2 ·86	27
22	Sat. 16	14 ·81	21 ·76	28	21	Mon. 15	13 ·93	24 ·43	27	20	Fri. 14	14 ·54	3 ·79	28
23	Sun. 17	—A ·80	22 ·78	29	22	Tues. 16	14 ·87	25 ·40	28	21	Sat. 15	—A ·44	4 ·72	29
24	Mon. 18	1 ·78	23 ·78	—30	23	Wed. 17	—A ·80	26 ·36	29	22	Sun. 16	1 ·34	5 ·65	—30
25	Tues. 19	2 ·74	24 ·76	1	24	Thur. 18	1 ·71	27 ·31	—30	23	Mon. 17	2 ·24	6 ·60	1
26	Wed. 20	3 ·68	25 ·74	2	25	Fri. 19	2 ·62	1 ·24	1	24	Tues. 18	3 ·17	7 ·55	2
27	Thur. 21	4 ·61	26 ·69	3	26	Sat. 20	3 ·52	2 ·18	2	25	Wed. 19	4 ·08	8 ·51	3
28	Fri. 22	5 ·53	27 ·63	4	27	Sun. 21	4 ·42	3 ·11	3	26	Thur. 20	5 ·02	9 ·48	4
—29	Sat. 23	6 ·44	1 ·57	5				4 ·04				6 ·97		
1	Sun. 24	7 ·34	2 ·50	6	28	Mon. 22	5 ·31	5 ·98	4	27	Fri. 21	7 ·94	10 ·48	5
2	Mon. 25	8 ·24	3 ·44	7	29	Tues. 23	6 ·21	6 ·92	5	28	Sat. 22	8 ·94	11 ·50	6
3	Tues. 26	9 ·14	4 ·37	8	—30	Wed. 24	7 ·11	7 ·88	6	29	Sun. 23	9 ·95	12 ·54	7
4	Wed. 27	10 ·05	5 ·30	9	1	Thur. 25	8 ·05	8 ·85	7	30	Mon. 24	10 ·99	13 ·59	8
		11 ·97					9 ·99			31	Tues. 25	...	14 ·67	9
5	Thur. 28	12 ·90	6 ·25	10	2	Fri. 26	10 ·95	9 ·83	8	—32	Wed. 26	11 ·04	15 ·77	10
6	Fri. 29	13 ·84	7 ·21	11	3	Sat. 27	11 ·93	10 ·84	9	1	Thur. 27	12 ·11	16 ·87	11
7	Sat. 30	14 ·80	8 ·18	12	4	Sun. 28	12 ·93	11 ·86	10	2	Fri. 28	13 ·19	17 ·98	12
8	Sun. 31	P ·78	9 ·19	13	5	Mon. 29	13 ·94	12 ·92	11	3	Sat. 29	14 ·28	... ...	13
					6	Tues. 30	14 ·98	13 ·98	12	4	Sun. 30	P ·36	18 ·08	14
					7	Wed. 31	... ...	... ...	13	5	Mon. 31	1 ·43	19 ·18	15
	Feb.					**April.**					**June.**			
9	Mon. 1	1 ·77	10 ·20	14	8	Thur. 1	P ·04	14 ·06	14	6	Tues. 1	2 ·48	20 ·26	16
10	Tues. 2	2 ·79	11 ·23	15	9	Fri. 2	1 ·11	15 ·16	15	7	Wed. 2	3 ·52	21 ·33	17
11	Wed. 3	3 ·83	12 ·29	16	10	Sat. 3	2 ·19	16 ·26	16	8	Thur. 3	4 ·53	22 ·37	18
12	Thur. 4	4 ·89	13 ·36	17	11	Sun. 4	3 ·28	17 ·37	17	9	Fri. 4	5 ·52	23 ·40	19
13	Fri. 5	5 ·97	14 ·46	18	12	Mon. 5	4 ·36	18 ·48	18	10	Sat. 5	6 ·50	24 ·41	20
14	Sat. 6	... ...	15 ·56	19	13	Tues. 6	5 ·43	19 ·57	19	11	Sun. 6	7 ·45	25 ·39	21
15	Sun. 7	6 ·05	16 ·67	20	14	Wed. 7	6 ·48	20 ·65	20	12	Mon. 7	8 ·38	26 ·37	22
16	Mon. 8	7 ·14	17 ·78	21	15	Thur. 8	7 ·52	21 ·70	21	13	Tues. 8	9 ·30	27 ·32	23
17	Tues. 9	8 ·22	18 ·87	22	16	Fri. 9	8 ·54	22 ·74	22	14	Wed. 9	10 ·21	1 ·26	24
18	Wed. 10	9 ·30	19 ·97	23	17	Sat. 10	9 ·54	23 ·76	23	15	Thur. 10	11 ·12	2 ·20	25
19	Thur. 11	10 ·36	... ...	24	18	Sun. 11	10 ·51	24 ·76	24	16	Fri. 11	12 ·02	3 ·13	26
20	Fri. 12	11 ·40	20 ·03	25	19	Mon. 12	11 ·47	25 ·73	25			13 ·92		
21	Sat. 13	12 ·42	21 ·08	26	20	Tues. 13	12 ·40	26 ·69	26	17	Sat. 12	14 ·81	4 ·06	27
22	Sun. 14	13 ·41	22 ·10	27	21	Wed. 14	13 ·32	27 ·64	27	18	Sun. 13	—A ·71	5 ·00	28
23	Mon. 15	14 ·39	23 ·11	28	22	Thur. 15	14 ·24	1 ·59	28				6 ·93	
24	Tues. 16	—A ·35	24 ·10	—29	23	Fri. 16	—A ·14	2 ·52	—29	19	Mon. 14	1 ·61	7 ·88	—29
25	Wed. 17	1 ·30	25 ·07	1	24	Sat. 17	1 ·04	3 ·45	1	20	Tues. 15	2 ·54	8 ·84	1
26	Thur. 18	2 ·23	26 ·03	2			2 ·94			21	Wed. 16	3 ·48	9 ·81	2
			27 ·97		25	Sun. 18	3 ·84	4 ·38	2	22	Thur. 17	4 ·44	10 ·81	3
27	Fri. 19	3 ·15	1 ·90	3	26	Mon. 19	4 ·74	5 ·31	3	23	Fri. 18	5 ·42	11 ·82	4
28	Sat. 20	4 ·05	2 ·83	4	27	Tues. 20	5 ·66	6 ·26	4	24	Sat. 19	6 ·41	12 ·85	5
		5 ·95			28	Wed. 21	6 ·58	7 ·21	5	25	Sun. 20	7 ·43	13 ·90	6
29	Sun. 21	6 ·85	3 ·77	5	29	Thur. 22	7 ·51	8 ·18	6	26	Mon. 21	8 ·47	14 ·97	7
—30	Mon. 22	7 ·75	4 ·70	6	30	Fri. 23	8 ·47	9 ·16	7	27	Tues. 22	9 ·52	.. ...	8
1	Tues. 23	8 ·65	5 ·64	7	—31	Sat. 24	9 ·45	10 ·16	8	28	Wed. 23	10 ·59	15 ·07	9
2	Wed. 24	9 ·56	6 ·58	8	1	Sun. 25	10 ·45	11 ·19	9	29	Thur. 24	11 ·67	16 ·17	10
3	Thur. 25	10 ·49	7 ·54	9	2	Mon. 26	11 ·46	12 ·23	10	30	Fri. 25	12 ·76	17 ·27	11
4	Fri. 26	11 ·43	8 ·52	10	3	Tues. 27	12 ·50	13 ·29	11	—31	Sat. 26	13 ·84	18 ·38	12
5	Sat. 27	12 ·39	9 ·51	11	4	Wed. 28	13 ·55	14 ·36	12	1	Sun. 27	14 ·91	19 ·48	13
6	Sun. 28	13 ·37	10 ·52	12	5	Thur. 29	14 ·62	15 ·46	13	2	Mon.○ 28	P ·94	20 ·58	14
					6	Fri. 30	P ·70	16 ·56	14	3	Tues. 29	1 ·99	21 ·64	15
										4	Wed. 30	... ...	22 ·69	16

Hemalamba. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** **Phal.** *Hemalamba.* **Kumbha—Māgi.** *Bahula.* **Phal.** *Sukla.* *H. 635 Jamādi'l awwal.* *H. 635 Rajab.* *Hemalamba.* **Mīna—Paṅguni.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** *H. 635 Rajab.* *H. 635 Ramazān.* *Vilamba.* **Mēsha—Chittirai.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *H. 635 Shaʻbān.* *H. 635 Ramazān.* *Vilamba.* **Vrishabha—Vaigāsi.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *H. 635 Ramazān.* *H. 635 Shawwāl.* *Vilamba.* **Mithuna—Āni.** *Bahula.* **Jyeshtha.** *Sukla.* **Āshādha.** *H. 635 Shawwāl.* *H. 635 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. 1238. **Kollam 414,** { **N. Malabar—Aug.** **Hijra 636.** **Vikrama 1295.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 14.** **Bengal San. 644.**
P—Paurnimā. **(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.**			
5	Thur. 1	2 01	23 ·72	17	4	Wed. 1	6 ·53	3 ·15	19		Mon. 1	8 ·21	10 ·43	21
6	Fri. 2	3 ·00	24 ·78	18	5	Thur. 2	7 ·43	4 ·08	20	6	Tues. 2	9 ·17	11 ·48	22
7	Sat. 3	4 ·98	25 ·78	19	6	Fri. 3	8 ·33	5 ·01	21	7	Wed. 3	10 ·15	12 ·44	23
8	Sun. 4	5 ·93	25 ·78	20	7	Sat. 4	9 ·23	6 ·94	22	8	Thur. 4	11 ·15	13 ·47	24
9	Mon. 5	6 ·87	26 ·70	21	8	Sun. 5	10 ·14	7 ·89	23	9	Fri. 5	12 ·17	14 ·51	25
10	Tues. 6	7 ·79	27 ·65	22	9	Mon. 6	11 ·07	8 84	24	10	Sat. 6	13 ·21	15 ·58	26
11	Wed. 7	8 ·70	1 ·60	23	10	Tues. 7	12 ·01	9 ·80	25	11	Sun. 7	14 ·27	16 ·68	27
12	Thur. 8	9 ·60	2 ·54	24			13 ·97	10 ·78		12	Mon. 8	—A ·35	17 ·78	28
13	Fri. 9	10 ·50	3 ·47	25	11	Wed. 8	14 ·95	11 ·78	26	13	Tues. 9	1 ·44	18 ·88	29
14	Sat. 10	11 ·40	4 ·40	26	12	Thur. 9	—A ·95	12 ·80	27	14	Wed. 10	2 ·53	19 ·99	—30
15	Sun. 11	12 ·30	5 ·33	27	13	Fri. 10	1 ·97	13 ·84	28	15	Thur. 11	3 ·62	... ...	1
16	Mon. 12	13 ·20	6 ·27	28	14	Sat. 11	... ...	14 ·90	29	16	Fri. 12	4 ·69	20 ·09	2
17	Tues. 13	14 ·11	7 ·21	29	15	Sun. 12	2 ·01	15 ·97	—30	17	Sat. 13	5 ·75	21 ·19	3
18	Wed. 14	A ·03	8 ·17		16	Mon. 13	3 ·07	...	1	18	Sun. 14	6 ·78	22 ·26	4
19	Thur. 15	1 ·97	9 ·15	—30	17	Tues. 14	4 ·14	16 ·07	2	19	Mon. 15	7 ·80	23 ·31	5
20	Fri. 16	2 ·93	10 ·13	1	18	Wed. 15	5 ·22	17 ·17	3	20	Tues. 16	8 ·80	24 ·34	6
21	Sat. 17	3 ·91	11 ·14	2	19	Thur. 16	6 ·31	18 ·29	4	21	Wed. 17	9 ·78	25 ·35	7
22	Sun. 18	4 ·89	12 ·17	3	20	Fri. 17	7 ·39	19 ·39	5	22	Thur. 18	10 ·74	26 ·35	8
23	Mon. 19	5 ·92	13 ·21	4	21	Sat. 18	8 ·46	20 ·48	6	23	Fri. 19	11 ·69	27 ·33	9
24	Tues. 20	6 ·96	14 ·29	5	22	Sun. 19	9 ·52	21 ·57	7	24	Sat. 20	12 ·61	1 ·28	10
25	Wed. 21	... ...	15 ·37	6	23	Mon. 20	10 ·56	22 ·63	8	25	Sun. 21	13 ·52	2 ·23	11
26	Thur. 22	7 ·01	16 ·47	7	24	Tues. 21	11 ·58	23 ·68	9	26	Mon. 22	14 ·43	3 ·17	12
27	Fri. 23	8 ·07	17 ·57	8	25	Wed. 22	12 ·58	24 ·70	10	27	Tues. 23	P ·34	4 ·10	13
28	Sat. 24	9 ·15	18 ·68	9	26	Thur. 23	13 ·55	25 ·70	11	28	Wed. 24	1 ·24	5 ·01	14
29	Sun. 25	10 ·24	19 ·79	10	27	Fri. 24	14 ·51	26 ·69	12	29	Thur. 25	2 ·14	6 ·97	15
30	Mon. 26	11 ·32	20 ·88	11	28	Sat. 25	P ·45	27 ·65	13			3 ·05	7 ·90	
31	Tues. 27	12 ·40	21 ·95	12	29	Sun. 26	1 ·38	1 ·62	14	—30	Fri. 26	4 ·97	8 ·84	16
—32	Wed. 28	13 ·45	... ...	13	—30	Mon. 27	2 ·29	2 ·56	15	1	Sat. 27	5 ·90	9 ·79	17
1	Thur. 29	14 ·49	22 ·01	14	1	Tues. 28	3 ·19	3 ·49	16	2	Sun. 28	6 ·85	10 ·77	18
2	Fri. 30	P ·50	23 ·04	15	2	Wed. 29	4 ·09	4 ·42	17	3	Mon. 29	7 ·81	11 ·76	19
3	Sat. 31	1 ·49	24 ·05	16	3	Thur. 30	5 ·99	5 ·35	18	4	Tues. 30	8 ·79	12 ·76	20
		2 ·47	25 ·05	17			6 ·90							
	Aug.					**Oct.**					**Dec.**			
4	Sun. 1	3 ·42	26 ·03	18	4	Fri. 1	7 ·81	6 ·29	19	5	Wed. 1	9 ·78	13 ·78	21
5	Mon. 2	4 ·86	27 ·99	19	5	Sat. 2	8 ·73	7 ·23	20	6	Thur. 2	10 ·81	14 ·82	22
6	Tues. 3	5 ·28	1 ·94	20	6	Sun. 3	9 ·65	8 ·17	21	7	Fri. 3	11 ·85	15 ·90	23
7	Wed. 4	6 ·20	2 ·87	21	7	Mon. 4	10 ·59	9 ·13	22	8	Sat. 4	12 ·92	16 ·98	24
8	Thur. 5	7 ·10	3 ·81	22	8	Tues. 5	11 ·55	10 ·11	23	9	Sun. 5	... ...	... ...	25
9	Fri. 6	8 ·00	4 ·74		9	Wed. 6	12 ·53	11 ·10	24	10	Mon. 6	13 ·00	17 ·07	26
10	Sat. 7	9 ·90	5 ·67	23	10	Thur. 7	13 ·53	12 ·12	25	11	Tues. 7	14 ·08	18 ·17	27
11	Sun. 8	10 ·80	6 ·61	24	11	Fri. 8	14 ·55	13 ·15	26	12	Wed. 8	A ·17	19 ·28	28
12	Mon. 9	11 ·70	7 ·55	25	12	Sat. 9	—A ·59	14 ·20	27	13	Thur. 9	1 ·26	20 ·40	—29
13	Tues. 10	12 ·61	8 ·51	26	13	Sun. 10	1 ·66	15 ·28	28	14	Fri. 10	2 ·33	21 ·49	1
14	Wed. 11	13 ·53	9 ·48	27	14	Mon. 11	2 ·74	16 ·37	—29	15	Sat. 11	3 ·39	22 ·56	2
15	Thur. 12	14 ·47	10 ·46	28	15	Tues. 12	3 ·82	17 ·47	1	16	Sun. 12	4 ·44	23 ·62	3
16	Fri. 13	—A ·43	11 ·46	29	16	Wed. 13	4 ·90	18 ·58	2	17	Mon. 13	5 ·45	24 ·66	4
17	Sat. 14	1 ·41	12 ·48	—30	17	Thur. 14	5 ·98	19 ·69	3	18	Tues. 14	6 ·44	25 ·68	5
18	Sun. 15	2 ·40	13 ·53	1	18	Fri. 15	... ...	20 ·79	4	19	Wed. 15	7 ·42	26 ·67	6
19	Mon. 16	3 ·42	14 ·59	2	19	Sat. 16	6 ·05	21 ·87	5	20	Thur. 16	8 ·39	27 ·66	7
20	Tues. 17	4 ·46	15 ·67	3	20	Sun. 17	7 ·12	22 ·95	6	21	Fri. 17	9 ·33	1 ·62	8
21	Wed. 18	5 ·52	16 ·77	4	21	Mon. 18	8 ·16	... ...	7	22	Sat. 18	10 ·26	2 ·57	9
22	Thur. 19	6 ·59	17 ·87	5	22	Tues. 19	9 ·18	23 ·00	8	23	Sun. 19	11 ·18	3 ·52	10
23	Fri. 20	7 ·67	18 ·98	6	23	Wed. 20	10 ·17	24 ·02	9	24	Mon. 20	12 ·09	4 ·46	11
24	Sat 21	8 ·76	... ...	7	24	Thur. 21	11 ·14	25 ·03	10	25	Tues. 21	13 ·99	5 ·38	12
25	Sun. 22	9 ·84	19 ·09	8	25	Fri. 22	12 ·11	26 ·01	11	26	Wed. 22	14 ·89	6 ·30	13
26	Mon. 23	10 ·91	20 ·18	9				27 ·99		27	Thur. 23	P ·79	7 ·24	14
27	Tues. 24	11 ·97	21 ·26	10	26	Sat. 23	13 ·05	1 ·95	12	28	Fri. 24	1 ·70	8 ·17	15
28	Wed. 25	... ...	22 ·32	11	27	Sun. 24	14 ·98	2 ·89	13	—29	Sat. 25	2 ·62	9 ·14	16
29	Thur. 26	12 ·01	23 ·36	12	28	Mon. 25	P ·89	3 ·83	14	1	Sun. 26	3 ·55	10 ·10	17
30	Fri. 27	13 ·02	24 ·38	13	29	Tues. 26	1 ·80	4 ·76	15	2	Mon. 27	4 ·49	11 ·08	18
—31	Sat. 28	14 ·02	25 ·38	14	—30	Wed. 27	2 ·71	5 ·70	16	3	Tues. 28	5 ·45	12 ·08	19
1	Sun. 29	P ·99	26 ·36	15	1	Thur. 28	3 ·61	6 ·63	17	4	Wed. 29	6 ·43	13 ·09	20
2	Mon. 30	1 ·95	27 ·32	16	2	Fri. 29	4 ·51	7 ·56	18	5	Thur. 30	7 ·43	14 ·14	21
3	Tues. 31	2 ·89	1 ·27	17	3	Sat. 30	5 ·41	8 ·51	19	6	Fri. 31	8 ·46	15 ·20	22
		3 ·81	2 ·22	18	4	Sun. 31	6 ·33	9 46	20			9 ·50		
		4 ·73					7 ·26							
		5 ·63												

Vilamba. **Karkataka—Ādi.** *Bahula.* *Śukla.* **Śrāvana.** *Śukla.* *H.* 635 *Zi-l-ka'da.* *H.* 635 *Zi-l-hijja.* *H.* 636 *Muharram.*

Vilamba. **Kanyā—Purattāsi.** *Bahula.* *Śukla.* **Āśvina.** *H.* 636 *Śafar.*

Vilamba. **Vṛiśchika—Kārttigai.** *Bahula.* *Śukla.* **Mārgaśīrsha.** *H.* 636 *Rabi-ul akhir.*

Vilamba. **Siṁha—Avaṇi.** *Śukla.* **Bhād.** *Bahula.* *Śukla.* **Bhād.** *H.* 636 *Muharram.*

Vilamba. **Tulā—Aippaśi.** *Bahula.* *Śukla.* **Kārttika.** *H.* 636 *Rabi-ul awwal.*

Vilamba. **Dhanus—Mārgali.** *Bahula.* *Śukla.* **Pausha.** *Bahula.* *H.* 636 *Jamādā'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. 1239. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·58.** **Śaka 1161.** **Kaliyuga 4340.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·52.** **(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.**			
7	Sat.	1	10 ·57	16 ·28	23	7	Tues.	1	9 ·08	20 ·29	23		Sun.	1	11 ·36	26 ·30	25
8	Sun.	2	11 ·64	17 ·37	24	8	Wed.	2	10 ·12	21 ·39	24		Mon.	2	12 ·34	27 ·30	26
9	Mon.	3	12 ·72	18 ·48	25	9	Thur.	3	11 ·20	22 ·48	25		Tues.	3	13 ·29	1 ·28	27
10	Tues.	4	13 ·80	19 ·59	26	10	Fri.	4	12 ·26	23 ·56	26		Wed.	4	14 ·23	2 ·24	28
11	Wed.	5	14 ·89	20 ·70	27	11	Sat.	5	13 ·29	24 ·61	27		Thur.	5	—**A** ·15	3 ·20	29
12	Thur.	6	—**A** ·97	21 ·79	28	12	Sun.	6	14 ·31	25 ·64	28	12	Fri.	6	1 ·05	4 ·14	—30
13	Fri.	7	... ...	22 ·87	29	13	Mon.	7	—**A** ·30	26 ·65	29				2 ·97		
14	Sat.	8	1 ·03	23 ·98	—30	14	Tues.	8	1 ·27	27 ·64	—30	13	Sat.	7	3 ·86	5 ·08	1
15	Sun.	9	2 ·08	24 ·97	1	15	Wed.	9	2 ·23	1 ·62	1	14	Sun.	8	4 ·76	6 ·01	2
16	Mon.	10	3 ·09	... ...	2	16	Thur.	10	3 ·17	2 ·58	2					7 ·94	
17	Tues.	11	4 ·09	25 ·00	3	17	Fri.	11	4 ·10	3 ·52	3	15	Mon.	9	5 ·66	8 ·87	3
18	Wed.	12	5 ·07	26 ·00	4	18	Sat.	12	5 ·01	4 ·46	4	16	Tues.	10	6 ·56	9 ·82	4
				27 ·98					6 ·91			17	Wed.	11	7 ·47	10 ·77	5
19	Thur.	13	6 ·03	1 ·95	5	19	Sun.	13	7 ·81	5 ·39	5	18	Thur.	12	8 ·40	11 ·73	6
			7 ·97			20	Mon.	14	8 ·71	6 ·33	6	19	Fri.	13	9 ·34	12 ·70	7
20	Fri.	14	8 ·89	2 ·90	6	21	Tues.	15	9 ·62	7 ·26	7	20	Sat.	14	10 ·29	13 ·70	8
21	Sat.	15	9 ·81	3 ·85	7	22	Wed.	16	10 ·53	8 ·19	8	21	Sun.	15	11 ·28	14 ·71	9
22	Sun.	16	10 ·72	4 ·79	8	23	Thur.	17	11 ·44	9 ·14	9	22	Mon.	16	12 ·26	15 ·75	10
23	Mon.	17	11 ·62	5 ·71	9	24	Fri.	18	12 ·36	10 ·09	10	23	Tues.	17	13 ·29	16 ·81	11
24	Tues.	18	12 ·52	6 ·63	10	25	Sat.	19	13 ·31	11 ·06	11	24	Wed.	18	14 ·33	17 ·89	12
25	Wed.	19	13 ·43	7 ·57	11	26	Sun.	20	14 ·27	12 ·05	12	25	Thur.	19	**P** ·38	18 ·98	13
26	Thur.	20	14 ·34	8 ·52	12	27	Mon.	21	**P** ·25	13 ·06	13	26	Fri.	20	1 ·45	... .	14
27	Fri.	21	**P** ·25	9 ·47	13	28	Tues.	22	1 ·24	14 ·08	14	27	Sat.	21	2 ·53	19 ·08	15
28	Sat.	22	1 ·18	10 ·43	14	29	Wed.	23	2 ·25	15 ·13	15	28	Sun.	22	3 ·61	20 ·20	16
—29	Sun.	23	2 ·12	11 ·41	15	30	Thur.	24	3 ·29	16 ·19	16	29	Mon.	23	4 ·69	21 ·30	17
1	Mon.	24	3 ·08	12 ·40	16	—31	Fri.	25	4 ·35	17 ·28	17	30	Tues.	24	5 ·76	22 ·40	18
2	Tues.	25	4 ·07	13 ·42	17	1	Sat.	26	5 ·43	18 ·38	18	31	Wed.	25	6 ·81	23 ·48	19
3	Wed.	26	5 ·07	14 ·45	18	2	Sun.	27	6 ·51	19 ·49	19	—32	Thur.	26	7 ·85	24 ·55	20
4	Thur.	27	6 ·09	15 ·51	19	3	Mon.	28	7 ·60	20 ·59	20	1	Fri.	27	8 ·86	25 ·60	21
5	Fri.	28	7 ·13	16 ·58	20	4	Tues.	29	8 ·68	21 ·69	21	2	Sat.	28	9 ·85	26 ·62	22
6	Sat.	29	8 ·19	17 ·67	21	5	Wed.	30	9 ·75	22 ·79	22	3	Sun.	29	10 ·82	27 ·63	23
7	Sun.	30	9 ·27	18 ·78	22	6	Thur.	31	10 ·81	23 ·87	23	4	Mon.	30	11 ·78	1 ·61	24
8	Mon.	31	10 ·36	19 ·89	23							5	Tues.	31	12 ·72	2 ·58	25
		Feb.						**April.**						**June.**			
9	Tues.	1	11 ·44	... ...	24	7	Fri.	1	11 ·84	24 ·92	24	6	Wed.	1	13 ·64	3 ·54	26
10	Wed.	2	12 ·53	20 ·00	25	8	Sat.	2	12 ·86	25 ·96	25	7	Thur.	2	14 ·55	4 ·48	27
11	Thur.	3	13 ·61	21 ·09	26	9	Sun.	3	13 ·85	26 ·97	26	8	Fri. ●	3	—**A** ·45	5 ·52	28
12	Fri.	4	14 ·67	22 ·18	27	10	Mon.	4	14 ·82	27 ·98	27	9	Sat.	4	1 ·34	6 ·35	—29
13	Sat.	5	—**A** ·70	23 ·24	28	11	Tues.	5	—**A** ·77	1 ·95	28	10	Sun.	5	2 ·24	7 ·28	1
14	Sun.	6	1 ·71	24 ·30	—29	12	Wed.	6	1 ·71	2 ·91	—29	11	Mon.	6	3 ·14	8 ·22	2
15	Mon.	7	2 ·71	25 ·32	1	13	Thur.	7	2 ·64	3 ·86	1	12	Tues.	7	4 ·04	9 ·15	3
16	Tues.	8	3 ·68	26 ·33	2	14	Fri.	8	3 ·55	4 ·80	2				5 ·95		
17	Wed.	9	4 ·64	27 ·31	3	15	Sat.	9	4 ·46	5 ·74	3	13	Wed.	8	6 ·88	10 ·10	4
18	Thur.	10	5 ·59	1 ·28	4	16	Sun.	10	5 ·36	6 ·67	4	14	Thur.	9	7 ·81	11 ·06	5
19	Fri.	11	6 ·52	2 ·25	5	17	Mon.	11	6 ·26	7 ·60	5	15	Fri.	10	8 ·77	12 ·03	6
20	Sat.	12	7 ·43	3 ·19	6	18	Tues.	12	7 ·15	8 ·53	6	16	Sat.	11	9 ·75	13 ·02	7
21	Sun.	13	8 ·33	4 ·12	7	19	Wed.	13	8 ·06	9 ·47	7	17	Sun.	12	10 ·75	14 ·04	8
22	Mon.	14	9 ·23	5 ·05	8				9 ·97			18	Mon.	13	11 ·76	15 ·07	9
				6 ·98		20	Thur.	14	10 ·90	10 ·42	8	19	Tues.	14	12 ·80	16 ·12	10
28	Tues.	15	10 ·13	7 ·92	9	21	Fri.	15	11 ·84	11 ·40	9	20	Wed.	15	13 ·86	17 ·19	11
24	Wed.	16	11 ·04	8 ·86	10	22	Sat.	16	12 ·79	12 ·38	10	21	Thur.	16	14 ·93	18 ·28	12
			12 ·95			23	Sun.	17	13 ·77	13 ·38	11	22	Fri.	17	... ...	19 ·39	13
25	Thur.	17	13 ·87	9 ·80	11	24	Mon.	18	14 ·76	14 ·40	12	23	Sat.	18	**P** ·01	20 ·50	14
26	Fri.	18	14 ·79	10 ·76	12	25	Tues.	19	**P** ·79	15 ·44	13	24	Sun.	19	1 ·09	21 ·60	15
27	Sat.	19	**P** ·73	11 ·73	13	26	Wed.	20	1 ·83	16 ·51	14	25	Mon.	20	2 ·17	22 ·70	16
28	Sun.	20	1 ·69	12 ·73	14	27	Thur.	21	2 ·88	17 ·59	15	26	Tues.	21	3 ·24	23 ·79	17
29	Mon.	21	2 ·67	13 ·74	15	28	Fri.	22	3 ·95	18 ·68	16	27	Wed.	22	4 ·29	24 ·86	18
—30	Tues.	22	3 ·67	14 ·77	16	29	Sat.	23	... ...	19 ·78	17	28	Thur.	23	5 ·32	25 ·91	19
1	Wed.	23	4 ·69	15 ·82	17	—30	Sun.	24	4 ·03	20 ·89	18	29	Fri.	24	6 ·33	26 ·94	20
2	Thur.	24	5 ·73	16 ·89	18	1	Mon.	25	5 ·12	... ...	19	30	Sat.	25	7 ·33	27 ·95	21
3	Fri.	25	6 ·79	17 ·97	19	2	Tues.	26	6 ·20	21 ·00	20	—31	Sun.	26	8 ·30	1 ·94	22
4	Sat.	26	7 ·87	... ..	20	3	Wed.	27	7 ·27	22 ·10	21	1	Mon.	27	9 ·25	2 ·92	23
5	Sun.	27	8 ·95	18 ·08	21	4	Thur.	28	8 ·32	23 ·18	22	2	Tues.	28	10 ·19	3 ·87	24
6	Mon.	28	... ...	19 ·19	22	5	Fri.	29	9 ·35	24 ·24	23	3	Wed.	29	11 ·11	4 ·82	25
						6	Sat.	30	10 ·37	25 ·27	24	4	Thur.	30	12 ·02	5 ·76	26
															13 ·92		

Vilamba. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvana.** *Bahula.*

Vilamba. **Kumbha—Māgi.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Śukla.* **Bhādrapada.** *Bahula.*

Vilamba. **Mīna—Pānguni.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.*

Vikārin. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārtika.** *Bahula.*

Vikārin. **Vrishabha—Vaigāsi.** *Śukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārtika.** *Śukla.* **Mārgaśīrsha.** *Bahula.*

Vikārin. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārtika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.*

H. 636 *Jamādu'l ākhir.* H. 636 *Shaʿbān.* H. 636 *Ramazān.* H. 636 *Shawwāl.* H. 636 *Zi-l-ka'da.*

H. 636 *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. 1239. **Kollam 415,** { **N. Malabar—Aug.** **Hijra 637.** **Vikrama 1296.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 3.** **Bengal San. 645.**
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.**				
5	Fri.	1	14 ·82	6 ·69	27	4	Thur.	1	2 ·27	13 ·00	—30	5	Tues.	1	*Śukla.* 4 ·65	20 ·99	2
6	Sat.	2	—**A** ·72	7 ·62	28	5	Fri.	2	3 ·25	14 ·00	1	6	Wed.	2	5 ·74	... ...	3
7	Sun.	3	1 ·62	8 ·55	29	6	Sat.	3	4 ·25	15 ·01	2	7	Thur.	3	6 ·83	21 ·10	4
8	Mon.	4	2 ·52	9 ·49	—30	7	Sun.	4	5 ·28	16 ·06	3	8	Fri.	4	7 ·91	22 ·21	5
9	Tues.	5	3 ·44	10 ·43	1	8	Mon.	5	6 ·32	17 ·12	4	9	Sat.	5	8 ·98	23 ·31	6
10	Wed.	6	4 ·36	11 ·39	2	9	Tues.	6	*Śukla.* 7 ·37	18 ·19	5	10	Sun.	6	... ...	24 ·40	7
11	Thur.	7	5 ·29	12 ·36	3	10	Wed.	7	8 ·45	19 ·29	6	11	Mon.	7	9 ·03	25 ·48	8
12	Fri.	8	6 ·25	13 ·35	4	11	Thur.	8	9 ·53	20 ·39	7	12	Tues.	8	10 ·07	26 ·53	9
13	Sat.	9	7 ·23	14 ·36	5	12	Fri.	9	10 ·62	21 ·50	8	13	Wed.	9	11 ·08	27 ·56	10
14	Sun.	10	8 ·23	15 ·38	6	13	Sat.	10	11 ·70	22 ·61	9	14	Thur.	10	12 ·09	1 ·57	11
15	Mon.	11	9 ·24	16 ·43	7	14	Sun.	11	12 ·78	23 ·71	10	15	Fri.	11	13 ·06	2 ·56	12
16	Tues.	12	10 ·28	17 ·50	8	15	Mon.	12	13 ·83	24 ·79	11	16	Sat. ○	12	{ 14 ·02	3 ·54	13
17	Wed.	13	11 ·34	18 ·59	9	16	Tues.	13	14 ·86	25 ·85	12				**P** ·96		
18	Thur.	14	12 ·41	19 ·69	10	17	Wed.	14	**P** ·88	26 ·89	13	17	Sun.	13	1 ·88	4 ·50	14
19	Fri.	15	13 ·49	20 ·79	11	18	Thur.	15	1 ·87	27 ·92	14	18	Mon.	14	2 ·80	5 ·45	15
20	Sat.	16	14 ·58	21 ·90	12	19	Fri.	16	2 ·85	1 ·92	15	19	Tues.	15	3 ·71	6 ·39	16
21	Sun.	17	**P** ·66	... ...	13	20	Sat.	17	3 ·81	2 ·91	16	20	Wed.	16	4 ·61	7 ·32	17
22	Mon.	18	1 ·73	22 ·00	14	21	Sun.	18	4 ·75	3 ·87	17	21	Thur.	17	5 ·51	8 ·26	18
23	Tues.	19	2 ·78	23 ·10	15	22	Mon.	19	5 ·67	4 ·83	18	22	Fri.	18	6 ·42	9 ·19	19
24	Wed.	20	3 ·81	24 ·17	16	23	Tues.	20	6 ·58	5 ·78	19	23	Sat.	19	7 ·33	10 ·12	20
25	Thur.	21	4 ·82	25 ·23	17	24	Wed.	21	7 ·49	6 ·71	20	24	Sun.	20	8 ·25	11 ·06	21
26	Fri.	22	5 ·81	26 ·26	18	25	Thur.	22	8 ·39	7 ·64	21	25	Mon.	21	9 ·18	{ 12 ·01	22
27	Sat.	23	6 ·78	27 ·27	19	26	Fri.	23	9 ·29	8 ·57	22					13 ·98	
28	Sun.	24	7 ·74	1 ·26	20	27	Sat.	24	10 ·19	9 ·50	23	26	Tues.	22	10 ·12	14 ·98	23
29	Mon.	25	8 ·68	2 ·25	21	28	Sun.	25	11 ·10	10 ·45	24	27	Wed.	23	11 ·08	15 ·98	24
30	Tues.	26	9 ·60	3 ·21	22	29	Mon.	26	{ 12 ·02	11 ·39	25	28	Thur.	24	12 ·07	... ...	25
31	Wed.	27	10 ·51	4 ·15	23				{ 13 ·95			29	Fri.	25	13 ·07	16 ·00	26
—32	Thur.	28	11 ·41	5 ·08	24	—30	Tues.	27	14 ·89	12 ·35	26	—30	Sat.	26	14 ·10	17 ·04	27
				6 ·02		1	Wed.	28	—**A** ·85	13 ·33	27	1	Sun. ●	27	—**A** ·15	18 ·11	28
1	Fri.	29	12 ·31	7 ·96	25	2	Thur.	29	1 ·83	14 ·32	28	2	Mon.	28	1 ·21	19 ·20	—29
2	Sat.	30	13 ·21	8 ·89	26	3	Fri.	30	2 ·82	15 ·34	—29	3	Tues.	29	2 ·28	20 ·29	1
3	Sun.	31	14 ·11	9 ·83	27							4	Wed.	30	3 ·37	21 ·40	2
	Aug.						**Oct.**						**Dec.**				
4	Mon.	1	{ **A** ·01	10 ·77	28	4	Sat.	1	3 ·85	16 ·37	1	5	Thur.	1	4 ·46	22 ·51	3
			{ 1 ·92			5	Sun.	2	4 ·89	17 ·43	2	6	Fri.	2	5 ·55	23 ·61	4
5	Tues.	2	2 ·86	11 ·72	—29	6	Mon.	3	5 ·94	18 ·50	3	7	Sat.	3	6 ·62	24 ·71	5
6	Wed.	3	3 ·80	12 ·69	1	7	Tues.	4	... ...	19 ·59	4	8	Sun.	4	7 ·68	25 ·78	6
7	Thur.	4	4 ·75	13 ·68	2	8	Wed.	5	*Śukla.* 6 ·04	20 ·69	5	9	Mon.	5	8 ·71	26 ·84	7
8	Fri.	5	5 ·72	14 ·68	3	9	Thur.	6	7 ·12	21 ·80	6	10	Tues.	6	*Śukla.* 9 ·72	27 ·88	8
9	Sat.	6	6 ·72	15 ·70	4	10	Fri.	7	8 ·21	22 ·91	7	11	Wed.	7	10 ·73	1 ·89	9
10	Sun.	7	7 ·74	16 ·74	5	11	Sat.	8	9 ·29	... ...	8	12	Thur.	8	11 ·70	2 ·89	10
11	Mon.	8	8 ·79	17 ·81	6	12	Sun.	9	10 ·36	23 ·01	9	13	Fri.	9	12 ·66	3 ·87	11
12	Tues.	9	9 ·85	18 ·89	7	13	Mon.	10	11 ·41	24 ·09	10	14	Sat.	10	13 ·60	4 ·84	12
13	Wed.	10	10 ·92	19 ·99	8	14	Tues.	11	12 ·45	25 ·16	11	15	Sun.	11	14 ·53	5 ·78	13
14	Thur.	11	... ...	... ...	9	15	Wed.	12	13 ·47	26 ·22	12	16	Mon.	12	**P** ·45	6 ·72	14
15	Fri.	12	11 ·00	20 ·09	10	16	Thur.	13	14 ·46	27 ·24	13	17	Tues.	13	1 ·36	7 ·66	15
16	Sat.	13	12 ·09	21 ·20	11	17	Fri.	14	**P** ·44	1 ·25	14	18	Wed.	14	2 ·26	8 ·60	16
17	Sun.	14	13 ·16	22 ·31	12	18	Sat.	15	1 ·40	2 ·23	15	19	Thur.	15	3 ·16	9 ·52	17
18	Mon.	15	14 ·23	23 ·40	13	19	Sun.	16	2 ·34	3 ·20	16				{ 4 ·06		
19	Tues.	16	**P** ·29	24 ·48	14	20	Mon.	17	3 ·26	4 ·17	17	20	Fri.	16	{ 5 ·97	10 ·46	18
20	Wed.	17	1 ·32	25 ·54	15	21	Tues.	18	4 ·18	5 ·11	18	21	Sat.	17	6 ·89	11 ·40	19
21	Thur.	18	2 ·34	26 ·58	16	22	Wed.	19	{ 5 ·08	6 ·05	19	22	Sun.	18	7 ·82	12 ·35	20
22	Fri.	19	3 ·33	27 ·59	17				{ 6 ·98	7 ·98		23	Mon.	19	8 ·77	13 ·32	21
23	Sat.	20	4 ·30	1 ·60	18	23	Thur.	20	7 ·88	8 ·91	20	24	Tues.	20	9 ·73	14 ·30	22
24	Sun.	21	5 ·25	2 ·58	19	24	Fri.	21	8 ·78	9 ·85	21	25	Wed.	21	10 ·71	15 ·30	23
25	Mon.	22	6 ·19	3 ·54	20	25	Sat.	22	9 ·70	10 ·78	22	26	Thur.	22	11 ·72	16 ·32	24
26	Tues.	23	7 ·12	4 ·49	21	26	Sun.	23	10 ·62	11 ·73	23	27	Fri.	23	12 ·74	17 ·35	25
27	Wed.	24	{ 8 ·03	5 ·43	22	27	Mon.	24	11 ·55	12 ·68	24	28	Sat.	24	13 ·79	18 ·42	26
			{ 9 ·93			28	Tues.	25	12 ·49	13 ·65	25	—29	Sun.	25	14 ·85	19 ·50	27
28	Thur.	25	10 ·83	6 ·37	23	29	Wed.	26	13 ·45	14 ·64	26	1	Mon.	26	—**A** ·93	20 ·59	28
29	Fri.	26	11 ·78	7 ·30	24	—30	Thur.	27	14 ·44	15 ·66	27	2	Tues.	27	... ...	21 ·70	29
30	Sat.	27	12 ·63	8 ·23	25	1	Fri.	28	—**A** ·44	16 ·69	28	3	Wed.	28	1 ·02	22 ·82	—30
—31	Sun.	28	13 ·53	9 ·16	26	2	Sat.	29	1 ·46	17 ·73	29	4	Thur.	29	2 ·11	23 ·92	1
1	Mon.	29	14 ·45	10 ·10	27	3	Sun.	30	2 ·50	18 ·80	—30	5	Fri.	30	3 ·19	... ...	2
2	Tues.	30	—**A** ·38	11 ·06	28	4	Mon.	31	3 ·57	19 ·89	1	6	Sat.	31	4 ·26	24 ·01	3
3	Wed.	31	1 ·32	12 ·02	29												

Vikārin. **Karkataka—Adi.** *Śrāvana.* *Bahula.* *H.* 636 *Zi-l-ḥijja.*

Vikārin. **Kanyā—Purattāsi.** *Āśvina.* *Bahula.* *H.* 637 *Śafar.*

Vikārin. **Vṛśchika—Kārttigai.** *Mārgaśirsha.* *Śukla.* *Bahula.* *H.* 637 *Rabī-ul dkhir.*

Vikārin. **Siṁha—Āvaṇi.** *Bhādrapada.* *Bahula.* *H.* 637 *Muharram.*

Vikārin. **Tulā—Aippāsi.** *Kārttika.* *Śukla.* *Bahula.* *H.* 637 *Rabī-ul awwal.*

Vikārin. **Dhanus—Mārgali.** *Pausha.* *Śukla.* *Bahula.* *H.* 637 *Jamādi'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. 1240. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 24·84.** **Śaka 1162.** **Kaliyuga 4341.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·78.** **(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.**			
7	Sun. 1	5 ·32	25 ·09	4	8	Thur. 1	6 ·53	4 ·83	5	7	Tues. 1	8 ·07 9 ·97	10 ·17	7
8	Mon. 2	6 ·36	26 ·15	5	9	Fri. 2	7 ·48	5 ·80	6	8	Wed. 2	10 ·87	11 ·09	8
9	Tues. 3	7 ·38	27 ·19	6	10	Sat. 3	8 ·40	6 ·74	7	9	Thur. 3	11 ·79	12 ·03 13 ·98	9
10	Wed. 4	8 ·37	1 ·22	7	11	Sun. 4	9 ·31	7 ·68	8	10	Fri. 4	12 ·72	14 ·95	10
11	Thur. 5	9 ·34	2 ·22	8	12	Mon. 5	10 ·21	8 ·61	9	11	Sat. 5	13 ·65	15 ·92	11
12	Fri. 6	10 ·30	3 ·20	9	13	Tues. 6	11 ·11	9 ·54	10	12	Sun. 6	14 ·61	16 ·92	12
13	Sat. 7	11 ·24	4 ·17	10	14	Wed. 7	12 ·01 13 ·91	10 ·48	11	13	Mon.○ 7	☽ ·59	17 ·93	13
14	Sun. 8	12 ·17	5 ·12	11	15	Thur. 8	14 ·82	11 ·40	12	14	Tues. 8	1 ·60	18 ·97	14
15	Mon. 9	13 ·09	6 ·06	12	16	Fri. 9	☽ ·74	12 ·35	13	15	Wed. 9	2 ·61	... ...	15
16	Tues. 10	14 ·00 ☽ ·90	7 ·00 8 ·93	13	17	Sat. 10	1 ·67	13 ·31	14	16	Thur. 10	3 ·65	19 ·03	16
17	Wed. 11	1 ·80	9 ·86	14	18	Sun. 11	2 ·61	14 ·28	15	17	Fri. 11	4 ·71	20 ·11	17
18	Thur. 12	2 ·70	10 ·79	15	19	Mon. 12	3 ·57	15 ·27	16	18	Sat. 12	5 ·78	21 ·20	18
19	Fri. 13	3 ·61	11 ·78	16	20	Tues. 13	4 ·55	16 ·28	17	19	Sun. 13	6 ·86	22 ·30	19
20	Sat. 14	4 ·53	12 ·69	17	21	Wed. 14	5 ·54	17 ·30	18	20	Mon. 14	7 ·94	23 ·41	20
21	Sun. 15	5 ·46	13 ·65	18	22	Thur. 15	6 ·57	18 ·35	19	21	Tues. 15	... ...	24 ·52	21
22	Mon. 16	6 ·41	14 ·63	19	23	Fri. 16	7 ·61	19 ·41	20	22	Wed. 16	8 ·03	25 ·62	22
23	Tues. 17	7 ·37	15 ·62	20	24	Sat. 17	8 ·68	20 ·49	21	23	Thur. 17	9 ·10	26 ·70	23
24	Wed. 18	8 ·36	16 ·63	21	25	Sun. 18	9 ·75	21 ·60	22	24	Fri. 18	10 ·15	27 ·76	24
25	Thur. 19	9 ·35	17 ·67	22	26	Mon. 19	10 ·84	22 ·71	23	25	Sat. 19	11 ·18	1 ·81	25
26	Fri. 20	10 ·37	18 ·73	23	27	Tues. 20	11 ·92	23 ·81	24	26	Sun. 20	12 ·20	2 ·84	26
27	Sat. 21	11 ·42	19 ·80	24	28	Wed. 21	... ...	24 ·91	25	27	Mon. 21	13 ·18	3 ·85	27
28	Sun. 22	12 ·49	20 ·89	25	29	Thur. 22	12 ·00	... ..	26	28	Tues. 22	14 ·15	4 ·83	28
29	Mon. 23	13 ·57	21 ·99	26	30	Fri. 23	13 ·06	25 ·00	27	29	Wed.● 23	— ♐ ·10	5 ·80	— 29
— 30	Tues. 24	14 ·65	... ...	27	— 31	Sat. 24	14 ·11	26 ·09	28					
1	Wed. 25	— ♐ ·74	22 ·11	28	1	Sun. 25	— ♐ ·15	27 ·14	— 29	30	Thur. 24	1 ·03 2 ·95	6 ·75	1
2	Thur. 26	1 ·83	23 ·22	— 29	2	Mon. 26	1 ·16	1 ·18	1	— 31	Fri. 25	3 ·86	7 ·68	2
3	Fri. 27	2 ·90	24 ·31	1	3	Tues. 27	2 ·16	2 ·19	2	1	Sat. 26	4 ·77	8 ·64	3
4	Sat. 28	3 ·95	25 ·40	2	4	Wed. 28	3 ·13	3 ·19	3	2	Sun. 27	5 ·66	9 ·57	4
5	Sun. 29	4 ·98	26 ·46	3	5	Thur. 29	4 ·08	4 ·17	4	3	Mon. 28	6 ·56	10 ·49	5
6	Mon. 30	... ..	27 ·51	4	6	Fri. 30	5 ·02 6 ·94	5 ·13	5	4	Tues. 29	7 ·46	11 ·43	6
7	Tues. 31	5 ·01	1 ·54	5	7	Sat. 31	7 ·86	6 ·08	6	5	Wed. 30	8 ·36	12 ·36	7
										6	Thur. 31	9 ·27	13 ·32	8
	Feb.					**April.**					**June.**			
8	Wed. 1	6 ·00 7 ·98	2 ·55	6	8	Sun. 1	8 ·76	7 ·02 8 ·95	7	7	Fri. 1	10 ·20	14 ·28	9
9	Thur. 2	8 ·93	3 ·53	7	9	Mon. 2	9 ·66	9 ·89	8	8	Sat. 2	11 ·14	15 ·25	10
10	Fri. 3	9 ·87	4 ·50	8	10	Tues. 3	10 ·56	10 ·82	9	9	Sun. 3	12 ·10	16 ·24	11
11	Sat. 4	10 ·79	5 ·45	9	11	Wed. 4	11 ·46	11 ·75	10	10	Mon. 4	13 ·08	17 ·25	12
12	Sun. 5	11 ·71	6 ·40	10	12	Thur. 5	12 ·36	12 ·69	11	11	Tues. 5	14 ·08	18 ·29	13
13	Mon. 6	12 ·62	7 ·34	11	13	Fri. 6	13 ·28	13 ·64	12	12	Wed. 6	☽ ·09	19 ·34	14
14	Tues. 7	13 ·52	8 ·27	12	14	Sat. 7	14 ·21	14 ·61	13	13	Thur. 7	1 ·13	20 ·41	15
15	Wed. 8	14 ·42	9 ·20	13	15	Sun. 8	☽ ·15	15 ·60	14	14	Fri. 8	2 ·19	21 ·50	16
16	Thur. 9	☽ ·32	10 ·13	14	16	Mon. 9	1 ·11	16 ·60	15	15	Sat. 9	3 ·26	22 ·60	17
17	Fri. 10	1 ·23	11 ·08	15	17	Tues. 10	2 ·09	17 ·62	16	16	Sun. 10	4 ·34	23 ·72	18
18	Sat. 11	2 ·15	12 ·02 13 ·98	16	18	Wed. 11	3 ·08	18 ·66	17	17	Mon. 11	5 ·43	24 ·82	19
19	Sun. 12	3 ·08	14 ·95	17	19	Thur. 12	4 ·10	19 ·72	18	18	Tues. 12	6 ·51	25 ·92	20
20	Mon. 13	4 ·02 5 ·98	15 ·94	18	20	Fri. 13	5 ·14	20 ·81	19	19	Wed. 13	7 ·57	... ...	21
21	Tues. 14	6 ·97	16 ·96	19	21	Sat. 14	6 ·21	21 ·90	20	20	Thur. 14	8 ·62	26 ·01	22
22	Wed. 15	7 ·96	17 ·99	20	22	Sun. 15	7 ·29	... ...	21	21	Fri. 15	9 ·66	27 ·07	23
23	Thur. 16	8 ·99	.. ...	21	23	Mon. 16	8 ·37	22 ·00	22	22	Sat. 16	10 ·67	1 ·13	24
24	Fri. 17	... ...	18 ·04	22	24	Tues. 17	9 ·45	23 ·11	23	23	Sun. 17	11 ·65	2 ·16	25
25	Sat. 18	9 ·04	19 ·11	23	25	Wed. 18	10 ·53	24 ·22	24	24	Mon. 18	12 ·62	3 ·17	26
26	Sun. 19	10 ·11	20 ·19	24	26	Thur. 19	11 ·60	25 ·30	25	25	Tues. 19	13 ·57	4 ·16	27
27	Mon. 20	11 ·18	21 ·29	25	27	Fri. 20	12 ·65	26 ·40	26	26	Wed. 20	14 ·50	5 ·13	28
28	Tues. 21	12 ·26	22 ·41	26	28	Sat. 21	13 ·69	27 ·46	27	27	Thur. 21	— ♐ ·43	6 ·08	29
— 29	Wed. 22	13 ·35	23 ·51	27	— 31	Tues. 24	1 ·65	3 ·52	— 30	28	Fri. 22	1 ·34	7 ·04 8 ·97	— 30
1	Thur. 23	14 ·43	24 ·61	28	1	Wed. 25	2 ·61	4 ·50	1	29	Sat. 23	2 ·24	9 ·90	1
2	Fri. 24	— ♐ ·50	25 ·70	29	2	Thur. 26	3 ·54	5 ·46	2	30	Sun. 24	3 ·14	10 ·83	2
3	Sat. 25	1 ·55	26 ·77	— 30	3	Fri. 27	4 ·46	6 ·41	3	31	Mon. 25	4 ·04 5 ·94	11 ·76	3
4	Sun. 26	2 ·59	27 ·83	1	4	Sat. 28	5 ·37	7 ·36	4	— 32	Tues. 26	6 ·84	12 ·71	4
5	Mon. 27	3 ·60	1 ·86	2	5	Sun. 29	6 ·27	8 ·30	5	1	Wed. 27	7 ·75	13 ·65	5
6	Tues. 28	4 ·59	2 ·87	3	6	Mon. 30	7 ·17	9 ·23	6	2	Thur. 28	8 ·67	14 ·61	6
7	Wed. 29	5 ·57	3 ·86	4						3	Fri. 29	9 ·61	15 ·58	7
										4	Sat. 30	10 ·57	16 ·56	8

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. 1240. **Kollam 416,** { **N. Malabar—Aug.** **Hijra 638.** **Vikrama 1297.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences July 23. **Bengal San. 646.**
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.**			
5	Sun. 1	11 ·56	17 ·58	9	5	Sat. 1	Bhād. 14 ·94	24 ·72	11	5	Thur. ○ 1	P ·39	3 ·78	18
6	Mon. 2	12 ·55	18 ·60	10	6	Sun. 2	P ·02	25 ·82	12	6	Fri. 2	Kārt 1 ·37	4 ·79	14
7	Tues. 3	13 ·57	19 ·65	11	7	Mon. 3	1 ·09	26 ·93	13	7	Sat. 3	2 ·35	5 ·78	15
8	Wed. 4	14 ·61	20 ·72	12	8	Tues. 4	1 ·09	... ...	14	8	Sun. 4	3 ·31	6 ·75	16
9	Thur. 5	P ·66	21 ·80	13	9	Wed. 5	2 ·14	27 ·01	15	9	Mon. 5	4 ·25	7 ·71	17
10	Fri. 6	1 ·74	22 ·91	14	10	Thur. 6	3 ·18	1 ·07	16	10	Tues. 6	5 ·17	8 ·67	18
11	Sat. 7	2 ·82	. ...	15	11	Fri. 7	4 ·19	2 ·11	17	11	Wed. 7	{ 6 ·08	9 ·61	19
12	Sun. 8	3 ·91	23 ·01	16	12	Sat. 8	5 ·18	3 ·13	18			{ 7 ·99		
13	Mon. 9	4 ·99	24 ·12	17	13	Sun. 9	6 ·15	4 ·14	19	12	Thur. 8	8 ·89	10 ·54	20
14	Tues. 10	.. ...	25 ·22	18	14	Mon. 10	7 ·11	5 ·13	20	13	Fri. 9	9 ·79	11 ·47	21
15	Wed. 11	5 ·06	26 ·31	19	15	Tues. 11	{ 8 ·04	6 ·09	21	14	Sat. 10	10 ·69	12 ·40	22
16	Thur. 12	6 ·11	27 ·38	20			{ 9 ·96			15	Sun. 11	11 ·61	13 ·34	23
17	Fri. 13	7 ·14	1 ·45	21	16	Wed. 12	10 ·88	7 ·04	22	16	Mon. 12	12 ·53	14 ·28	24
18	Sat. 14	8 ·15	2 ·48	22				8 ·99		17	Tues. 13	13 ·45	15 ·23	25
19	Sun. 15	9 ·13	3 ·49	23	17	Thur. 13	11 ·78	9 ·93	23	18	Wed. 14	14 ·40	16 ·20	26
20	Mon. 16	10 ·11	4 ·48	24	18	Fri. 14	12 ·68	10 ·86	24	19	Thur. 15	—A ·37	17 ·18	27
21	Tues. 17	{ 11 ·06	5 ·46	25	19	Sat. 15	13 ·58	11 ·79	25	20	Fri. 16	1 ·36	18 ·20	28
		{ 12 ·99			20	Sun. 16	14 ·48	12 ·72	26	21	Sat. 17	2 ·36	19 ·22	—29
22	Wed. 18	13 ·91	6 ·43	26	21	Mon. 17	—A ·39	13 ·66	27	22	Sun. 18	3 ·39	20 ·26	1
23	Thur. 19	14 ·82	7 ·37	27	22	Tues. 18	1 ·31	14 ·60	28	23	Mon. 19	4 ·44	21 ·33	2
24	Fri. 20	—A ·72	8 ·31	28	23	Wed. 19	2 ·23	15 ·57	—29	24	Tues. 20	5 ·50	22 ·41	3
25	Sat. 21	1 ·62	9 ·24	29	24	Thur. 20	3 ·18	16 ·55	1	25	Wed. 21	6 ·58	23 ·51	4
26	Sun. 22	2 ·52	10 ·17	—30	25	Fri. 21	4 ·15	17 ·54	2	26	Thur. 22	7 ·66	24 ·62	5
27	Mon. 28	3 ·42	11 ·11	1	26	Sat. 22	5 ·13	18 ·55	3	27	Fri. 23	8 ·76	25 ·73	6
28	Tues. 24	4 ·33	{ 12 ·05	2	27	Sun. 23	6 ·14	19 ·59	4	28	Sat. 24	9 ·84	26 ·83	7
			{ 13 ·99		28	Mon. 24	7 ·16	20 ·65	5	—29	Sun. 25	10 ·91	27 ·92	8
29	Wed. 25	5 ·24	14 ·94	3	29	Tues. 25	8 ·20	21 ·72	6	1	Mon. 26	11 ·97	... ...	9
30	Thur. 26	6 ·16	15 ·90	4	30	Wed. 26	9 ·26	22 ·81	7	2	Tues. 27	... ...	1 ·01	10
—31	Fri. 27	7 ·10	16 ·90	5	—31	Thur. 27	10 ·33	23 ·91	8	3	Wed. 28	12 ·00	2 ·06	11
1	Sat. 28	8 ·06	17 ·90	6	1	Fri. 28	11 ·42	... ...	9	4	Thur. 29	13 ·02	3 ·10	12
2	Sun. 29	9 ·05	18 ·92	7	2	Sat. 29	12 ·51	24 ·02	10	5	Fri. 30	{ 14 ·01	4 ·11	13
3	Mon. 30	10 ·05	19 ·96	8	3	Sun. 30	13 ·59	25 ·13	11			{ P ·99		
4	Tues. 31	11 ·06	... ...	9										
	Aug.					**Oct.**					**Dec.**			
5	Wed. 1	12 ·10	20 ·02	10	4	Mon. 1	14 ·66	26 ·23	12	6	Sat. 1	1 ·94	5 ·11	14
6	Thur. 2	13 ·17	21 ·11	11	5	Tues. 2	P ·72	27 ·31	13	7	Sun. 2	2 ·88	6 ·08	15
7	Fri. 3	14 ·24	22 ·21	12	6	Wed. 3	1 ·76	1 ·38	14	8	Mon. 3	3 ·80	7 ·06	16
8	Sat. 4	P ·32	23 ·31	13	7	Thur. 4	2 ·78	2 ·43	15	9	Tues. 4	4 ·71	{ 8 ·00	17
9	Sun. 5	1 ·40	24 ·42	14	8	Fri. 5	3 ·76	3 ·46	16				{ 9 ·94	
10	Mon. 6	2 ·48	25 ·52	15	9	Sat. 6	4 ·73	4 ·47	17	10	Wed. 5	5 ·62	10 ·88	18
11	Tues. 7	3 ·56	26 ·61	16	10	Sun. 7	5 ·69	5 ·45	18	11	Thur. 6	6 ·53	11 ·80	19
12	Wed. 8	4 ·61	27 ·70	17	11	Mon. 8	6 ·63	6 ·42	19	12	Fri. 7	7 ·43	12 ·74	20
13	Thur. 9	5 ·65	1 ·76	18	12	Tues. 9	7 ·55	7 ·38	20	13	Sat. 8	8 ·33	13 ·68	21
14	Fri. 10	6 ·66	2 ·80	19	13	Wed. 10	8 ·46	8 ·33	21	14	Sun. 9	9 ·25	14 ·62	22
15	Sat. 11	7 ·64	3 ·81	20	14	Thur. 11	9 ·37	9 ·27	22	15	Mon. 10	10 ·17	15 57	23
16	Sun. 12	8 ·61	4 ·81	21	15	Fri. 12	10 ·27	10 ·20	23	16	Tues. 11	11 ·10	16 ·53	24
17	Mon. 13	9 ·56	5 ·80	22	16	Sat. 13	11 ·17	11 ·13	24	17	Wed. 12	12 ·05	17 ·52	25
18	Tues. 14	10 ·50	6 ·76	23	17	Sun. 14	{ 12 ·07	12 ·06	25	18	Thur. 13	13 ·01	18 ·52	26
19	Wed. 15	11 ·42	7 ·71	24			{ 13 ·98	13 ·99		19	Fri. 14	14 ·00	19 ·54	27
20	Thur. 16	12 ·34	8 ·65	25	18	Mon. 15	14 ·90	14 ·95	26	20	Sat. 15	—A ·00	20 ·57	28
21	Fri. 17	13 ·24	9 ·58	26	19	Tues. 16	—A ·83	15 ·90	27	21	Sun. 16	1 ·04	21 ·63	29
22	Sat. 18	14 ·14	10 ·52	27	20	Wed. 17	1 ·78	16 ·87	28	22	Mon. 17	2 ·08	22 ·72	—30
23	Sun. 19	{ A ·03	11 ·45	28	21	Thur. 18	2 ·74	17 ·86	29	23	Tues. 18	3 ·14	23 ·81	1
		{ 1 ·93			22	Fri. 19	3 ·72	18 ·87	—30	24	Wed. 19	4 ·22	24 ·92	2
24	Mon. 20	2 ·84	12 ·38	29	23	Sat. 20	4 ·73	19 ·91	1	25	Thur. 20	5 ·31	. ...	3
25	Tues. 21	3 ·75	13 ·32	—30	24	Sun. 21	5 ·76	20 ·95	2	26	Fri. 21	6 ·40	25 ·02	4
26	Wed. 22	4 ·68	14 ·27	1	25	Mon. 22	6 ·81	... ...	3	27	Sat. 22	7 ·48	26 ·13	5
27	Thur. 23	5 ·62	15 ·24	2	26	Tues. 23	7 ·87	21 ·02	4	28	Sun. 23	8 ·56	27 ·23	6
28	Fri. 24	6 ·59	16 ·22	3	27	Wed. 24	8 ·95	22 ·11	5	—29	Mon. 24	9 ·62	1 ·31	7
29	Sat. 25	7 ·57	17 ·22	4	28	Thur. 25	... ..	23 ·21	6	1	Tues. 25	10 ·66	2 ·37	8
30	Sun. 26	8 ·58	18 ·23	5	29	Fri. 26	9 ·03	24 ·32	7	2	Wed. 26	11 ·67	3 ·41	9
—31	Mon. 27	9 ·60	19 ·27	6	—30	Sat. 27	10 ·12	25 ·43	8	3	Thur. 27	12 ·66	4 ·43	10
1	Tues. 28	10 ·64	20 ·34	7	1	Sun. 28	11 ·20	26 ·53	9	4	Fri. 28	13 ·63	5 ·43	11
2	Wed. 29	11 ·70	21 ·41	8	2	Mon. 29	12 ·27	27 ·62	10	5	Sat. 29	14 ·58	6 ·42	12
3	Thur. 30	12 ·77	22 ·51	9	3	Tues. 30	13 ·36	1 ·69	11	6	Sun. 30	P ·53	7 ·39	13
4	Fri. 31	13 ·85	23 ·61	10	4	Wed. 31	14 ·37	2 ·75	12	7	Mon. 31	) ·45	8 ·34	14

Śārvari. Karkaṭaka—Āḍi. Bahula. Āshāḍha. Sukla. Śrāvana. Bahula. Bhādrapada. Sukla. Āśvina. Bahula. Kārttika. Śārvari. Siṁha—Āvaṇi. Śārvari. Kanyā—Purāṭāśi. Śārvari. Tulā—Aippaśi. Śārvari. Vṛśchika—Kārttigai. Śārvari. Dhanus—Mārgali. Śārvari. Makara—Tai. Bahula. Māgaśirsha. Sukla. Pausha.

H. 637 Zi-l-hijja. H. 638 Muharram. H. 638 Śafar. H. 638 Rabi-ul awwal. H. 638 Rabi-ul ākhir. H. 638 Jamāda'l awwal. H. 638 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. 1241. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·10. **Śaka 1163.** **Kaliyuga 4342.**
Lunar Eclipse. ○ (Arya Sid.) March 25·04. (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.**				
8	Tues.	1	2 ·37	9 ·28	15	7	Fri.	1	2 ·20	14 ·63	15	7	Wed.	1	5 ·91	20 ·15	17
9	Wed.	2	3 ·27	10 ·21	16	8	Sat.	2	3 ·11	15 ·58	16	8	Thur.	2	6 ·94	21 ·19	18
10	Thur.	3	4 ·17	11 ·15	17	9	Sun.	3	4 ·03	16 ·53	17	9	Fri.	3	7 ·98	22 ·24	19
11	Fri.	4	5 ·07 6 ·98	12 ·08	18	10	Mon.	4	5 ·96 6 ·91	17 ·50	18	10	Sat.	4	... ...	23 ·33	20
12	Sat.	5	7 ·89	13 ·01 14 ·95	19	11	Tues.	5	7 ·87	18 ·48	19	11	Sun.	5	8 ·04	24 ·42	21
13	Sun.	6	8 ·81	15 ·90	20	12	Wed.	6	8 ·85	19 ·50	20	12	Mon.	6	9 ·11	25 ·52	22
14	Mon.	7	9 ·74	16 ·87	21	13	Thur.	7	9 ·86	20 ·52	21	13	Tues.	7	10 ·19	26 ·63	23
15	Tues.	8	10 ·69	17 ·85	22	14	Fri.	8	10 ·88	21 ·57	22	14	Wed.	8	11 ·28	27 ·73	24
16	Wed.	9	11 ·66	18 ·84	23	15	Sat.	9	11 ·93	22 ·63	23	15	Thur.	9	12 ·36	1 ·84	25
17	Thur.	10	12 ·64	19 ·85	24	16	Sun.	10	12 ·99	23 ·71	24	16	Fri.	10	13 ·42	2 ·92	26
18	Fri.	11	13 ·65	20 ·89	25	17	Mon.	11	... ...	24 ·81	25	17	Sat.	11	—14 ·47	3 ·99	27
19	Sat.	12	14 ·68	21 ·95	26	18	Tues.	12	13 ·07	25 ·93	26	18	Sun.	12	A ·51	... ...	28
20	Sun.	13	—A ·72	... ...	27	19	Wed.	13	14 ·15	... ...	27	19	Mon.	13	1 ·51	4 ·03	—29
21	Mon.	14	1 ·79	22 ·02	28	20	Thur.	14	—A ·23	26 ·03	28	20	Tues.	14	2 ·49	5 ·05	1
22	Tues.	15	2 ·87	23 ·11	—29	21	Fri.	15	1 ·31	27 ·14	—29	21	Wed.	15	3 ·47	6 ·06	2
23	Wed.	16	3 ·96	24 ·21	1	22	Sat.	16	2 ·38	1 ·23	1	22	Thur.	16	4 ·42	7 ·05	3
24	Thur.	17	... ...	25 ·32	2	23	Sun.	17	3 ·44	2 ·30	2	23	Fri.	17	5 ·35	8 ·02 9 ·97	4
25	Fri.	18	4 ·05	26 ·43	3	24	Mon.	18	4 ·47	3 ·36	3		Sat.	18	6 ·27	10 ·92	5
26	Sat.	19	5 ·13	27 ·53	4	25	Tues.	19	5 ·49	4 ·39	4	25	Sun.	19	7 ·18	11 ·85	6
27	Sun.	20	6 ·20	1 ·62	5	26	Wed.	20	6 ·47	5 ·41	5	26	Mon.	20	8 ·08 9 ·98	12 ·78	7
28	Mon.	21	7 ·25	2 ·68	6	27	Thur.	21	7 ·44	6 ·41	6	27	Tues.	21	10 ·87	13 ·71	8
29	Tues.	22	8 ·29	3 ·73	7	28	Fri.	22	8 ·39	7 ·38	7	28	Wed.	22	11 ·77	14 ·64	9
—30	Wed.	23	9 ·30	4 ·75	8	29	Sat.	23	9 ·32	8 ·35	8	29	Thur.	23	12 ·67	15 ·58	10
1	Thur.	24	10 ·29	5 ·77	9	—30	Sun.	24	10 ·25	9 ·30	9	30	Fri.	24	13 ·59	16 ·53	11
2	Fri.	25	11 ·26	6 ·75	10	1	Mon.	25	11 ·16	10 ·24	10	—31	Sat.	25	14 ·52	17 ·40	12
3	Sat.	26	12 ·22	7 ·72	11	2	Tues.	26	12 ·06 13 ·96	11 ·17	11	1	Sun.	26	P ·46	18 ·47	13
4	Sun.	27	13 ·16	8 ·67	12	3	Wed.	27	14 ·86	12 ·10	12	2	Mon.	27	1 ·42	19 ·46	14
5	Mon.	28	14 ·08 P ·99	9 ·62	13	4	Thur.	28	P ·76	13 ·03 14 ·97	13	3	Tues.	28	2 ·40	20 ·47	15
6	Tues.	29	1 ·90	10 ·56	14	5	Fri.	29	1 ·66	15 ·91	14	4	Wed.	29	3 ·40	21 ·50	16
7	Wed.	30	2 ·81	11 ·49	15	6	Sat.	30	2 ·58	16 ·86	15	5	Thur.	30	4 ·43	22 ·56	17
8	Thur.	31	3 ·71	12 ·42	16	7	Sun.	31	3 ·51	17 ·83	16	6	Fri.	31	5 ·47	23 ·63	18
	Feb.						**April.**						**June.**				
9	Fri.	1	4 ·61	13 ·35	17	8	Mon.	1	4 ·46	18 ·81	17	7	Sat.	1	6 ·53	24 ·72	19
10	Sat.	2	5 ·51	14 ·29	18	9	Tues.	2	5 ·42	19 ·82	18	8	Sun.	2	7 ·68	25 ·82	20
11	Sun.	3	6 ·43	15 ·24	19	10	Wed.	3	6 ·40	20 ·84	19	9	Mon.	3	8 ·68	26 ·93	21
12	Mon.	4	7 ·37	16 ·20	20	11	Thur.	4	7 ·40	21 ·88	20	10	Tues.	4	9 ·76	... ...	22
13	Tues.	5	8 ·31	17 ·17	21	12	Fri.	5	8 ·42	22 ·94	21	11	Wed.	5	10 ·84	27 ·03	23
14	Wed.	6	9 ·28	18 ·16	22	13	Sat.	6	9 ·47	... ...	22	12	Thur.	6	11 ·90	1 ·14	24
15	Thur.	7	10 ·26	19 ·17	23	14	Sun.	7	10 ·53	23 ·02	23	13	Fri.	7	12 ·95	2 ·23	25
16	Fri.	8	11 ·27	20 ·20	24	15	Mon.	8	11 ·61	24 ·12	24	14	Sat.	8	13 ·99	3 ·30	26
17	Sat.	9	12 ·30	21 ·26	25	16	Tues.	9	12 ·69	25 ·22	25	15	Sun.	9	14 ·99	4 ·34	27
18	Sun.	10	13 ·35	22 ·33	26	17	Wed.	10	13 ·78	26 ·33	26	16	Mon.	10	—A ·98	5 ·37	28
19	Mon.	11	14 ·41	23 ·41	27	18	Thur.	11	14 ·85	27 ·44	27	17	Tues.	11	1 ·95	6 ·39	29
20	Tues.	12	—A ·48	24 ·51	28	19	Fri.	12	—A ·92	1 ·53	28	18	Wed.	12	2 ·90	7 ·38	—30
21	Wed.	13	1 ·57	25 ·62	29	20	Sat.	13	1 ·97	2 ·62	29	19	Thur.	13	3 ·88	8 ·35	1
22	Thur.	14	2 ·66	26 ·74	—30	21	Sun.	14	... ...	3 ·68	—30	20	Fri.	14	4 ·74	9 ·30	2
23	Fri.	15	3 ·74	27 ·88	1	22	Mon.	15	2 ·00	4 ·71	1	21	Sat.	15	5 ·65	10 ·25	3
24	Sat.	16	4 ·81	1 ·92	2	23	Tues.	16	3 ·02	5 ·73	2	22	Sun.	16	6 ·55	11 ·19	4
25	Sun.	17	5 ·87	2 ·99	3	24	Wed.	17	4 ·00 5 ·97	6 ·73	3	23	Mon.	17	7 ·45	12 ·12	5
26	Mon.	18	6 ·90	... ...	4	25	Thur.	18	6 ·92	7 ·71	4	24	Tues.	18	8 ·35	13 ·05 14 ·98	6
27	Tues.	19	7 ·91	3 ·04	5	26	Fri.	19	7 ·85	8 ·68	5	25	Wed.	19	9 ·25	15 ·92	7
28	Wed.	20	8 ·90	4 ·08	6	27	Sat.	20	8 ·77	9 ·63	6	26	Thur.	20	10 ·15	16 ·87	8
29	Thur.	21	9 ·87	5 ·09	7	28	Sun.	21	9 ·68	10 ·57	7	27	Fri.	21	11 ·06 12 ·99	17 ·83	9
—30	Fri.	22	10 ·82	6 ·08	8		Mon.	22	10 ·58	11 ·51	8	28	Sat.	22	13 ·93	18 ·80	10
1	Sat.	23	11 ·76	7 ·05	9	29	Tues.	23	11 ·48	12 ·44	9	29	Sun.	23	14 ·90	19 ·78	11
2	Sun.	24	12 ·69	8 ·01 9 ·96	10	30	Wed.	24	12 ·38	13 ·38	10	30	Mon.	24	P ·88	20 ·79	12
3	Mon.	25	13 ·60	10 ·90	11	—31	Thur.	25	13 ·28	14 ·31	11	31	Tues.	25	1 ·88	21 ·82	13
4	Tues.	26	14 ·50	11 ·83	12	1	Fri.	26	14 ·19	15 ·25	12	—32	Wed.	26	2 ·90	22 ·87	14
5	Wed.	27	P ·40	12 ·76	13	2	Sat.○	27	P ·10	16 ·19	13	1	Thur.	27	3 ·94	23 ·94	15
6	Thur.	28	1 ·30	13 ·69	14	3	Sun.	28	1 ·02 2 ·97	17 ·16	14	2	Fri.	28	... ...	... ...	16
						4						3	Sat.	29	4 ·00	24 ·02	17
						5	Mon.	29	3 ·93	18 ·14	15	4	Sun.	30	5 ·07	25 ·12	18
						6	Tues.	30	4 ·92	19 ·14	16						

Śārvari. Makara—Tai. Kumbha—Māgha. Phālguna. Śārvari. Mīna—Pangūni. Mēsha—Chittirai. Vaisākha. Plava. Vrishabha—Vaigāsi. Mithuna—Āni. Āshādha. Plava. Bahula. Śukla. H. 638 Jamādal ākhar. H. 638 Sha'bān. H. 638 Śha'bān. H. 638 Ramazān. H. 638 Shawwāl. H. 638 Zi-l-ka'da. H. 638 Zi-l-hijja. H. 638 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. 1241. **Kollam 417.** { **N. Malabar—Aug.** **Hijra 639.** **Vikrama 1298.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences July 12. **Bengal San. 647.**
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.**				
5	Mon.	1	6 ·16	26 ·22	19	5	Sun.	1	9 ·48	6 ·35	22	5	Fri.	1	11 ·27	13 ·76	24
6	Tues.	2	7 ·24	27 ·34	20	6	Mon.	2	10 ·45	7 ·35	23	6	Sat.	2	12 ·17	14 ·68	25
7	Wed.	3	8 ·32	1 ·44	21	7	Tues.	3	11 ·40	8 ·34	24	7	Sun.	3	13 ·07 / 14 ·97	15 ·61	26
8	Thur.	4	9 ·38	2 ·53	22	8	Wed.	4	12 ·34	9 ·31	25						
9	Fri.	5	10 ·44	3 ·60	23	9	Thur.	5	13 ·26	10 ·26	26	8	Mon.	4	—A ·88	16 ·55	27
10	Sat.	6	11 ·46	4 ·66	24	10	Fri.	6	14 ·17	11 ·21	27	9	Tues.	5	1 ·80	17 ·50	28
11	Sun.	7	12 ·47	5 ·70	25	11	Sat.	7	A ·08 / 1 ·98	12 ·14	28	10	Wed.	6	2 ·74	18 ·45	—29
12	Mon.	8	13 ·46	6 ·71	26	12	Sun.	8	2 ·88	13 ·07	—29	11	Thur.	7	3 ·69	19 ·42	1
13	Tues.	9	14 ·43	7 ·70	27							12	Fri.	8	4 ·66	20 ·40	2
14	Wed.	10	—A ·38	8 ·68	28	13	Mon.	9	3 ·78	14 ·01 / 15 ·94	1	13	Sat.	9	5 ·64	21 ·41	3
15	Thur.	11	1 ·31	9 ·64	—29							14	Sun.	10	6 ·65	22 ·44	4
16	Fri.	12	2 ·23	10 ·59	1	14	Tues.	10	4 ·69	16 ·88	2	15	Mon.	11	7 ·68	23 ·48	5
17	Sat.	13	3 ·13	11 ·53	2	15	Wed.	11	5 ·60	17 ·82	3	16	Tues.	12	8 ·73	24 ·55	6
18	Sun.	14	4 ·03 / 5 ·93	12 ·46	3	16	Thur.	12	6 ·53	18 ·78	4	17	Wed.	13	9 ·79	25 ·63	7
19	Mon.	15	6 ·83	13 ·39	4	17	Fri.	13	7 ·48	19 ·77	5	18	Thur.	14	10 ·87	26 ·73	8
20	Tues.	16	7 ·73	14 ·32	5	18	Sat.	14	8 ·44	20 ·76	6	19	Fri.	15	11 ·97	27 ·83	9
21	Wed.	17	8 ·63	15 ·26	6	19	Sun.	15	9 ·43	21 ·77	7	20	Sat.	16	... ...	1 ·95	10
22	Thur.	18	9 ·55	16 ·21	7	20	Mon.	16	10 ·43	22 ·80	8	21	Sun.	17	12 ·05	... ...	11
23	Fri.	19	10 ·48	17 ·16	8	21	Tues.	17	11 ·46	23 ·86	9	22	Mon.	18	13 ·13	2 ·05	12
24	Sat.	20	11 ·42	18 ·12	9	22	Wed.	18	12 ·50	24 ·94	10	23	Tues.	19	14 ·20	3 ·14	13
25	Sun.	21	12 ·38	19 ·11	10	23	Thur.	19	13 ·56	... ..	11	24	Wed.	20	P ·26	4 ·22	14
26	Mon.	22	13 ·36	20 ·11	11	24	Fri.	20	14 ·64	25 ·03	12	25	Thur.	21	1 ·29	5 ·27	15
27	Tues.	23	14 ·37	21 ·14	12	25	Sat.	21	P ·78	26 ·13	13	26	Fri.	22	2 ·30	6 ·32	16
28	Wed.	24	P ·39	22 ·18	13	26	Sun.	22	1 ·82	27 ·24	14	27	Sat.	23	3 ·30	7 ·33	17
29	Thur.	25	1 ·43	23 ·24	14	27	Mon.	23	2 ·90	1 ·34	15	28	Sun.	24	4 ·27	8 ·33	18
30	Fri.	26	2 ·49	24 ·32	15	28	Tues.	24	3 ·97	2 ·44	16	—29	Mon.	25	5 ·22	9 ·30	19
—31	Sat.	27	3 ·57	25 ·42	16	29	Wed.	25	... ...	3 ·52	17	1	Tues.	26	6 ·16	10 ·27	20
1	Sun.	28	4 ·65	26 ·53	17	30	Thur.	26	4 ·02	4 ·60	18	2	Wed.	27	7 ·08	11 ·22	21
2	Mon.	29	5 ·74	27 ·64	18	—31	Fri.	27	5 ·06	5 ·65	19				8 ·00 / 9 ·91	12 ·16	22
3	Tues.	30	6 ·82	1 ·74	19	1	Sat.	28	6 ·07	6 ·67	20	3	Thur.	28			
4	Wed.	31	7 ·88	2 ·83	20	2	Sun.	29	7 ·05	7 ·68	21	4	Fri.	29	10 ·81	13 ·09	23
						3	Mon.	30	8 ·03 / 9 ·98	8 ·67	22	5	Sat.	30	11 ·71	14 ·02 / 15 ·95	24
	Aug.						**Oct.**						**Dec.**				
5	Thur.	1	8 ·93	3 ·91	21	4	Tues.	1	10 ·91	9 ·64	23	6	Sun.	1	12 ·61	16 ·90	25
6	Fri.	2	9 ·96	4 ·98	22	5	Wed.	2	11 ·84	10 ·60	24	7	Mon.	2	13 ·52	17 ·84	26
7	Sat.	3	10 ·98	... ...	23	6	Thur.	3	12 ·76	11 ·54	25	8	Tues.	3	14 ·45	18 ·79	27
8	Sun.	4	11 ·96	5 ·02	24	7	Fri.	4	13 ·66	12 ·48	26	9	Wed.	4	—A ·38	19 ·75	28
9	Mon.	5	12 ·92	6 ·03	25	8	Sat.	5	14 ·56	13 ·42	27	10	Thur.	5	1 ·33	20 ·73	29
10	Tues.	6	13 ·88	7 ·03	26	9	Sun. ●	6	—A ·46	14 ·35	28	11	Fri.	6	2 ·30	21 ·73	—30
11	Wed.	7	14 ·81	8 ·01 / 9 ·98	27	10	Mon.	7	1 ·36	15 ·28	29	12	Sat.	7	3 ·28	22 ·76	1
12	Thur.	8	—A ·73	10 ·93	28	11	Tues.	8	2 ·27	16 ·21	—30	13	Sun.	8	4 ·29	23 ·79	2
13	Fri.	9	1 ·64	11 ·87	29	12	Wed.	9	3 ·19	17 ·16	1	14	Mon.	9	5 ·32	24 ·85	3
14	Sat.	10	2 ·54	12 ·80	—30	13	Thur.	10	4 ·12	18 ·12	2	15	Tues.	10	6 ·37	25 ·93	4
15	Sun.	11	3 ·44	13 ·73	1	14	Fri.	11	5 ·07	19 ·09	3	16	Wed.	11	7 ·44	... ...	5
16	Mon.	12	4 ·34	14 ·67	2	15	Sat.	12	6 ·03	20 ·08	4	17	Thur.	12	8 ·52	26 ·02	6
17	Tues.	13	5 ·24	15 ·60	3	16	Sun.	13	7 ·02	21 ·09	5	18	Fri.	13	9 ·61	27 ·14	7
18	Wed.	14	6 ·14	16 ·54	4	17	Mon.	14	8 ·02	22 ·12	6	19	Sat.	14	10 ·69	1 ·25	8
19	Thur.	15	7 ·06 / 8 ·99	17 ·49	5	18	Tues.	15	9 ·05	23 ·18	7	20	Sun.	15	11 ·77	2 ·35	9
						19	Wed.	16	10 ·09	24 ·24	8	21	Mon.	16	12 ·84	3 ·44	10
20	Fri.	16	9 ·94	18 ·45	6	20	Thur.	17	11 ·16	25 ·33	9	22	Tues.	17	13 ·90	4 ·52	11
21	Sat.	17	10 ·90	19 ·43	7	21	Fri.	18	12 ·24	26 ·43	10	23	Wed.	18	14 ·94	5 ·59	12
22	Sun.	18	11 ·88	20 ·44	8	22	Sat.	19	13 ·34	27 ·53	11	24	Thur.	19	P ·96	6 ·63	13
23	Mon.	19	12 ·88	21 ·45	9	23	Sun.	20	14 ·42	1 ·64	12	25	Fri.	20	1 ·94	7 ·65	14
24	Tues.	20	13 ·90	22 ·49	10	24	Mon. ○	21	P ·50	2 ·75	13	26	Sat.	21	2 ·91	8 ·65	15
25	Wed.	21	14 ·95	23 ·55	11	25	Tues.	22	1 ·57	3 ·84	14	27	Sun.	22	3 ·86	9 ·63	16
26	Thur.	22	... ...	24 ·63	12	26	Wed.	23	2 ·62	4 ·91	15	28	Mon.	23	4 ·80	10 ·61	17
27	Fri.	23	P ·01	25 ·73	13	27	Thur.	24	3 ·66	5 ·96	16	29	Tues.	24	5 ·73	11 ·56	18
28	Sat.	24	1 ·09	26 ·83	14	28	Fri.	25	4 ·67	6 ·99	17	—30	Wed.	25	6 ·65	12 ·50	19
29	Sun.	25	2 ·17	27 ·94	15	29	Sat.	26	5 ·66	... ...	18	1	Thur.	26	7 ·55	13 ·43	20
30	Mon.	26	3 ·26	... ...	16	—30	Sun.	27	6 ·63	7 ·01	19	2	Fri.	27	8 ·45	14 ·36	21
—31	Tues.	27	4 ·34	1 ·04	17	1	Mon.	28	7 ·58	8 ·00 / 9 ·97	20	3	Sat.	28	9 ·35	15 ·30	22
1	Wed.	28	5 ·41	2 ·14	18	2	Tues.	29	8 ·52	10 ·93	21	4	Sun.	29	10 ·26	16 ·23	23
2	Thur.	29	6 ·46	3 ·23	19	3	Wed.	30	9 ·45	11 ·88	22	5	Mon.	30	11 ·17	17 ·17	24
3	Fri.	30	7 ·49	4 ·29	20	4	Thur.	31	10 ·37	12 ·83	23	6	Tues.	31	12 ·09	18 ·12	25
4	Sat.	31	8 ·50	5 ·33	21												

Plava. **Karkaṭaka—Ādi.** *Śukla.* *Bahula.* **Śrāvaṇa.** **Bhādrapada.** *Bahula.* *Plava.* **Siṅha—Āvaṇi.** *Śukla.* *Bahula.* *Plava.* **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.* *Plava.* **Tulā—Aippaśi.** *Śukla.* *Bahula.* *Plava.* **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* *Plava.* **Dhanus—Mārgali.** *Śukla.* *Bahula.*

H. 638 *Ẓi-l-hijja.* *H.* 639 *Muharram.* *Ṣafar.* *Rabī-ul awwal.* *Rabī-ul ākhir.* *Jamāda'l awwal.* *Jamāda'l ākhir.*

Śaka. **Phālguna.** **Chaitra.** **Vaiśākha.** **Jyaishṭha.** **Āshāḍha.** **Śrāvaṇa.** **Bhādrapada.** **Āśvina.** **Kārttika.** **Mārgaśīrsha.** **Pausha.** **Māgha.** **Phālguna.**

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. 1242. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sūrya Sid.) **March 25·36.** **Śaka 1164.** **Kaliyuga 4343.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·30.** **(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.**			
7	Wed.	1	13 02 / 14 98	19 08	26	7	Sat.	1	13 16	24 79	26	7	Thur.	1	A 61	8 96	28
8	Thur.	2	A 94	20 05	27	8	Sun.	2	14 19	25 85	27	8	Fri.	2	1 69	... ...	29
9	Fri.	3	1 92	21 06	28	9	Mon.	3	A 24	26 94	28	9	Sat.	3	2 75	4 05	1
10	Sat.	4	2 94	22 07	29	10	Tues.	4	1 31	... ...	29	10	Sun.	4	3 80	5 13	2
11	Sun.	5	3 96	23 11	1	11	Wed.	5	2 38	27 03	1	11	Mon.	5	4 83	6 21	3
12	Mon.	6	... ...	24 16	2	12	Thur.	6	3 46	1 14	2	12	Tues.	6	5 88	7 25	4
13	Tues.	7	4 01	25 23	3	13	Fri.	7	4 55	2 25	3	13	Wed.	7	6 82	8 27	5
14	Wed.	8	5 08	26 33	4	14	Sat.	8	5 63	3 36	4	14	Thur.	8	7 79	9 27	6
15	Thur.	9	6 16	27 44	5	15	Sun.	9	6 70	4 45	5	15	Fri.	9	8 74	10 26	7
16	Fri.	10	7 25	1 54	6	16	Mon.	10	7 75	5 52	6	16	Sat.	10	9 67	11 24	8
17	Sat.	11	8 34	2 65	7	17	Tues.	11	8 78	6 57	7	17	Sun.	11	10 59	12 19	9
18	Sun.	12	9 42	3 74	8	18	Wed.	12	9 79	7 61	8	18	Mon.	12	11 49	13 13	10
19	Mon.	13	10 49	4 84	9	19	Thur.	13	10 78	8 63	9	19	Tues.	13	12 39	14 06 / 15 99	11
20	Tues.	14	11 54	5 90	10	20	Fri.	14	11 75	9 62	10						
21	Wed.	15	12 58	6 95	11	21	Sat.	15	12 70	10 60	11	20	Wed.	14	13 29	16 93	12
22	Thur.	16	13 60	7 97	12	22	Sun.	16	13 63	11 56	12	21	Thur.	15	14 19	17 86	13
23	Fri.	17	14 58	8 98	13	23	Mon.	17	14 55	12 51	13	22	Fri.	16	P 09 / 1 99	18 80	14
24	Sat.	18	P 55	9 97	14	24	Tues.	18	P 46	13 46	14						
25	Sun.	19	1 50	10 94	15	25	Wed.	19	1 36	14 39	15	23	Sat.	17	2 91	19 75	15
26	Mon.	20	2 44	11 89	16	26	Thur.	20	2 26	15 32	16	24	Sun.	18	3 84	20 71	16
27	Tues.	21	3 37	12 84	17	27	Fri.	21	3 16	16 25	17	25	Mon.	19	4 78	21 68	17
28	Wed.	22	4 28	13 77	18	28	Sat.	22	4 06 / 5 97	17 18	18	26	Tues.	20	5 74	22 68	18
29	Thur.	23	5 18	14 70	19							27	Wed.	21	6 72	23 69	19
						29	Sun.	23	6 89	18 13	19	28	Thur.	22	7 73	24 72	20
1	Fri.	24	6 08 / 7 98	15 64	20	30	Mon.	24	7 82	19 08	20	29	Fri.	23	8 75	25 77	21
						1	Tues.	25	8 76	20 05	21	30	Sat.	24	9 80	26 84	22
2	Sat.	25	8 98	16 57	21	2	Wed.	26	9 73	21 03	22	31	Sun.	25	10 86	27 94	23
3	Sun.	26	9 80	17 51	22	3	Thur.	27	10 71	22 03	23	32	Mon.	26	11 93	... ...	24
4	Mon.	27	10 72	18 46	23	4	Fri.	28	11 71	23 06	24	1	Tues.	27	... ..	1 04	25
5	Tues.	28	11 66	19 41	24	5	Sat.	29	12 74	24 10	25	2	Wed.	28	12 01	2 15	26
6	Wed.	29	12 61	20 39	25	6	Sun.	30	13 79	25 16	26	3	Thur.	29	13 09	3 25	27
7	Thur.	30	13 57	21 38	26	7	Mon.	31	14 86	26 24	27	4	Fri.	30	14 17	4 35	28
8	Fri.	31	14 56	22 39	27							5	Sat.	31	A 24	5 45	29
		Feb.						**April.**						**June.**			
9	Sat.	1	A 56	23 42	28	8	Tues.	1	A 93	27 33	28	6	Sun.	1	1 29	6 52	30
10	Sun.	2	1 59	24 47	29	9	Wed.	2	... ..	1 44	29	7	Mon.	2	2 31	7 56	1
11	Mon.	3	2 64	25 55	30	10	Thur.	3	1 01	2 55	30	8	Tues.	3	3 32	8 59	2
12	Tues.	4	3 70	26 63	1	11	Fri.	4	2 10	3 66	1	9	Wed.	4	4 30	9 60	3
13	Wed.	5	4 78	27 73	2	12	Sat.	5	3 18	4 75	2	10	Thur.	5	5 27	10 60	4
14	Thur.	6	5 87	1 84	3	13	Sun.	6	4 24	5 83	3	11	Fri.	6	6 21	11 57	5
15	Fri.	7	6 96	2 95	4	14	Mon.	7	5 29	6 89	4	12	Sat.	7	7 15	12 52	6
16	Sat.	8	... ...	... ...	5	15	Tues.	8	6 32	7 93	5						
17	Sun.	9	7 04	3 06	6	16	Wed.	9	7 33	8 95	6	13	Sun.	8	8 07 / 9 97	13 47	7
18	Mon.	10	8 11	4 14	7	17	Thur.	10	8 32	9 95	7	14	Mon.	9	10 87	14 40	8
19	Tues.	11	9 16	5 21	8	18	Fri.	11	9 29	10 93	8	15	Tues.	10	11 77	15 34	9
20	Wed.	12	10 19	6 26	9	19	Sat.	12	10 23	11 89	9	16	Wed.	11	12 67	16 27	10
21	Thur.	13	11 21	7 29	10	20	Sun.	13	11 16	12 85	10	17	Thur.	12	13 57	17 20	11
22	Fri.	14	12 19	8 30	11							18	Fri.	13	14 47	18 14	12
23	Sat.	15	13 16	9 30	12	21	Mon.	14	12 08 / 13 99	13 79	11	19	Sat.	14	P 39	19 08	13
24	Sun.	16	14 11	10 27	13	22	Tues.	15	14 89	14 78	12	20	Sun.	15	1 32	20 04	14
25	Mon.	17	P 05 / 1 98	11 23	14	23	Wed.	16	P 79	15 66	13	21	Mon.	16	2 26	21 02	15
						24	Thur.	17	1 69	16 58	14	22	Tues.	17	3 22	22 00	16
26	Tues.	18	2 89	12 17	15	25	Fri.	18	2 59	17 53	15	23	Wed.	18	4 21	23 01	17
27	Wed.	19	3 79	13 11	16	26	Sat.	19	3 50	18 47	16	24	Thur.	19	5 20	24 03	18
28	Thur.	20	4 69	14 05 / 15 98	17	27	Sun.	20	4 41	19 41	17	25	Fri.	20	6 22	25 08	19
						28	Mon.	21	5 34	20 38	18	26	Sat.	21	7 27	26 16	20
29	Fri.	21	5 59	16 91	18	29	Tues.	22	6 28	21 35	19	27	Sun.	22	8 33	27 24	21
30	Sat	22	6 50	17 84	19	30	Wed.	23	7 25	22 36	20	28	Mon.	23	9 41	1 34	22
31	Sun.	23	7 41	18 79	20							29	Tues.	24	10 49	2 45	23
1	Mon.	24	8 33	19 75	21	31	Thur.	24	8 23	23 37	21	30	Wed.	25	11 58	3 55	24
2	Tues.	25	9 26	20 72	22	1	Fri.	25	9 24	24 41	22	31	Thur.	26	12 65	4 66	25
3	Wed.	26	10 20	21 70	23	2	Sat.	26	10 26	25 46	23	1	Fri.	27	13 72	5 75	26
4	Thur.	27	11 16	22 71	24	3	Sun.	27	11 31	26 54	24	2	Sat.	28	14 77	6 82	27
5	Fri.	28	12 15	23 73	25	4	Mon.	28	12 37	27 63	25	3	Sun.	29	A 79	7 88	28
6						5	Tues.	29	13 44	1 74	26	4	Mon.	30	1 81	8 91	29
						6	Wed.	30	14 52	2 85	27						

Plava. Makara—Tai. Māgha. Bahula. H. 639 Rajab.
Plava. Kumbha—Māgh. Phālguna. Bahula. H. 639 Sha'bān.
Śubhakṛit. Mēsha—Chittirai. Vaiśākha. Bahula. H. 639 Shawwāl.
Śubhakṛit Vrishabha—Vaigāsi. Jyeshtha. Bahula. H. 639 Zi-l-ka'da.
Śubhakṛit Mithuna—Āni. Āshādha. Bahula. H. 639 Zi-l-hijja.

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. 1242. **Kollam 418,** { **N. Malabar—Aug.** **Hijra 640.** **Vikrama 1299.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences July 1. **Bengal San. 648.**
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.**			
5	Tues. 1	2 ·79	9 ·93	1	4	Mon. 1	5 ·27	16 ·29	4	5	Sat. 1	8 ·94	23 ·62	6
6	Wed. 2	3 ·76	10 ·92	2	5	Tues. 2	6 ·17	17 ·22	5	6	Sun. 2	9 ·93	24 ·63	7
7	Thur. 3	4 ·70	11 ·90	3			7 ·07			7	Mon. 3	10 ·94	25 ·65	8
8	Fri. 4	5 ·63	12 ·86	4	6	Wed. 3	8 ·98	18 ·16	6	8	Tues. 4	11 ·97	26 ·69	9
9	Sat. 5	6 ·55	13 ·80	5	7	Thur. 4	9 ·90	19 ·10	7	9	Wed. 5	... ...	27 ·77	10
10	Sun. 6	7 ·45	14 ·74	6	8	Fri. 5	10 ·83	20 ·04	8	10	Thur. 6	12 ·02	1 ·85	11
11	Mon. 7	8 ·35	15 ·68	7				21 ·00		11	Fri. 7	13 ·09	2 ·95	12
12	Tues. 8	9 ·25	16 ·61	8	9	Sat. 6	11 ·78	22 ·98	9	12	Sat. 8	14 ·17	... ..	13
13	Wed. 9	10 ·15	17 ·54	9	10	Sun. 7	12 ·75	23 ·98	10	13	Sun. 9	P ·26	3 ·05	14
14	Thur. 10	11 ·05	18 ·47	10	11	Mon. 8	13 ·73	24 ·99	11	14	Mon. 10	1 ·35	4 ·17	15
		12 ·95			12	Tues. 9	14 ·74	... ..	12	15	Tues. 11	2 ·42	5 ·27	16
15	Fri. 11	13 ·87	19 ·42	11	13	Wed. 10	P ·77	25 ·02	13	16	Wed. 12	3 ·49	6 ·36	17
16	Sat. 12	14 ·80	20 ·38	12	14	Thur. 11	1 ·82	26 ·08	14	17	Thur. 13	4 ·54	7 ·44	18
17	Sun. 13	P ·74	21 ·34	13	15	Fri 12	2 ·88	27 ·15	15	18	Fri. 14	5 ·57	8 ·49	19
18	Mon. 14	1 ·70	22 ·38	14	16	Sat. 13	3 ·95	1 ·24	16	19	Sat. 15	6 ·59	9 ·53	20
19	Tues. 15	2 ·69	23 ·33	15	17	Sun. 14	... ...	2 ·35	17	20	Sun. 16	7 ·58	10 ·55	21
20	Wed. 16	3 ·68	24 ·35	16	18	Mon. 15	4 ·04	3 ·46	18	21	Mon. 17	8 ·55	11 ·55	22
21	Thur. 17	4 ·71	25 ·40	17	19	Tues. 16	5 ·13	4 ·56	19	22	Tues. 18	9 ·50	12 ·52	23
22	Fri. 18	5 ·76	26 ·46	18	20	Wed. 17	6 ·21	5 ·66	20	23	Wed. 19	10 ·44	13 ·48	24
23	Sat. 19	6 ·82	27 ·54	19	21	Thur. 18	7 ·28	6 ·74	21	24	Thur. 20	11 ·36	14 ·43	25
24	Sun. 20	7 ·89	1 ·64	20	22	Fri. 19	8 ·33	7 ·82	22	25	Fri. 21	12 ·27	15 ·38	26
25	Mon. 21	8 ·97	2 ·74	21	23	Sat 20	9 ·35	8 ·87	23	26	Sat. 22	13 ·18	16 ·31	27
26	Tues. 22	... .	3 ·86	22	24	Sun. 21	10 ·37	9 ·89	24	27	Sun. 23	14 ·09	17 ·24	28
27	Wed. 23	9 ·06	4 ·96	23	25	Mon. 22	11 ·36	10 ·90	25			A ·99		
28	Thur. 24	10 ·14	... ...	24	26	Tues. 23	12 ·33	11 ·88	26	28	Mon. 24	1 ·89	18 ·17	29
29	Fri. 25	11 ·21	5 ·05	25	27	Wed. 24	13 ·28	12 ·86	27	29	Tues. 25	2 ·81	19 ·10	—30
30	Sat. 26	12 ·25	6 ·13	26	28	Thur. 25	14 ·22	13 ·82	28	—30	Wed. 26	3 ·73	20 ·04	1
31	Sun. 27	13 ·28	7 ·19	27	29	Fri. ● 26	—A ·13	14 ·76	29				21 ·01	
—32	Mon. 28	14 ·29	8 ·24	28			1 ·04			1	Thur. 27	4 ·66	22 ·97	2
1	Tues. 29	—A ·27	9 ·25	29	—30	Sat. 27	2 ·94	15 ·70	—30	2	Fri. 28	5 ·62	23 ·95	3
2	Wed. 30	1 ·24	10 ·25	—30	1	Sun. 28	3 ·85	16 ·63	1	3	Sat. 29	6 ·58	24 ·95	4
3	Thur. 31	2 ·19	11 ·23	1	2	Mon. 29	4 ·74	17 ·57	2	4	Sun. 30	7 ·57	25 ·97	5
					3	Tues. 30	5 ·65	18 ·50	3					
	Aug.					**Oct.**					**Dec.**			
4	Fri. 1	3 ·12	12 ·19	2	4	Wed. 1	6 ·56	19 ·43	4	5	Mon. 1	8 ·57	.. ...	6
5	Sat. 2	4 ·04	13 ·14	3	5	Thur. 2	7 ·48	20 ·38	5	6	Tues. 2	9 ·61	26 ·01	7
		5 ·94			6	Fri. 3	8 ·41	21 ·33	6	7	Wed. 3	10 ·66	27 ·07	8
6	Sun. 3	6 ·84	14 ·09	4	7	Sat. 4	9 ·36	22 ·31	7	8	Thur. 4	11 ·73	1 ·15	9
7	Mon. 4	7 ·74	15 ·02	5	8	Sun. 5	10 ·33	23 ·30	8	9	Fri. 5	12 ·81	2 ·25	10
			16 ·95		9	Mon. 6	11 ·31	24 ·31	9	10	Sat. 6	13 ·90	3 ·35	11
8	Tues. 5	8 ·64	17 ·88	6	10	Tues. 7	12 ·32	25 ·34	10	11	Sun. 7	14 ·99	4 ·47	12
9	Wed. 6	9 ·54	18 ·81	7	11	Wed. 8	13 ·35	26 ·38	11	12	Mon. 8	... ...	5 ·57	13
10	Thur. 7	10 ·45	19 ·76	8	12	Thur 9	14 ·40	27 ·45	12	13	Tues. 9	P ·07	6 ·66	14
11	Fri. 8	11 ·37	20 ·71	9	13	Fri. 10	P ·47	1 ·55	13	14	Wed. 10	1 ·14	7 ·74	15
12	Sat. 9	12 ·30	21 ·67	10	14	Sat. 11	1 ·55	2 ·65	14	15	Thur. 11	2 ·19	8 ·80	16
13	Sun. 10	13 ·25	22 ·65	11	15	Sun. 12	2 ·64	3 ·75	15	16	Fri. 12	3 ·23	9 ·85	17
14	Mon. 11	14 ·21	23 ·65	12	16	Mon. 13	3 ·72	4 ·86	16	17	Sat. 13	4 ·24	10 ·87	18
15	Tues. 12	P ·19	24 ·67	13	17	Tues. 14	4 ·80	5 ·96	17	18	Sun. 14	5 ·22	11 ·87	19
16	Wed. 13	1 ·19	25 ·71	14	18	Wed. 15	5 ·87	... ..	18	19	Mon. 15	6 ·19	12 ·85	20
17	Thur. 14	2 ·22	26 ·77	15	19	Thur 16	6 ·92	6 ·06	19	20	Tues. 16	7 ·15	13 ·82	21
18	Fri. 15	3 ·27	27 ·85	16	20	Fri. 17	7 ·95	7 ·13	20	21	Wed. 17	8 ·09	14 ·77	22
19	Sat. 16	4 ·34	1 ·94	17	21	Sat. 18	8 ·97	8 ·18	21			9 ·01		
20	Sun. 17	5 ·41	... ...	18	22	Sun. 19	9 ·95	9 ·21	22	22	Thur. 18	10 ·92	15 ·72	23
21	Mon. 18	6 ·50	2 ·05	19	23	Mon. 20	10 ·92	10 ·22	23	23	Fri. 19	11 ·82	16 ·65	24
22	Tues. 19	7 ·58	3 ·16	20	24	Tues. 21	11 ·87	11 ·22	24	24	Sat. 20	12 ·72	17 ·58	25
23	Wed. 20	8 ·65	4 ·26	21	25	Wed. 22	12 ·81	12 ·19	25	25	Sun. 21	13 ·63	18 ·51	26
24	Thur. 21	9 ·72	5 ·36	22	26	Thur. 23	13 ·73	13 ·15	26	26	Mon. 22	14 ·54	19 ·44	27
25	Fri. 22	10 ·77	6 ·44	23	27	Fri. 24	14 ·64	14 ·10	27	27	Tues. 23	—A ·45	20 ·39	28
26	Sat. 23	11 ·80	7 ·50	24	28	Sat. 25	—A ·55	15 ·08	28	28	Wed 24	1 ·37	21 ·34	—29
27	Sun. 24	12 ·81	8 ·54	25				16 ·98		—29	Thur. 25	2 ·31	22 ·30	1
28	Mon. 25	13 ·80	9 ·57	26	29	Sun. 26	1 ·45	17 ·90	—29	1	Fri. 26	3 ·26	23 ·28	2
29	Tues. 26	14 ·77	10 ·57	27	—30	Mon. 27	2 ·35	18 ·83	1	2	Sat. 27	4 ·22	24 ·27	3
30	Wed. 27	—A ·72	11 ·56	28	1	Tues. 28	3 ·25	19 ·77	2	3	Sun. 28	5 ·21	25 ·29	4
—31	Thur. 28	1 ·65	12 ·52	—29	2	Wed. 29	4 ·16	20 ·71	3	4	Mon. 29	6 ·22	26 ·33	5
1	Fri. 29	2 ·57	13 ·48	1	3	Thur. 30	5 ·09	21 ·66	4	5	Tues. 30	7 ·26	27 ·38	6
2	Sat. 30	3 ·47	14 ·42	2			6 ·03			6	Wed. 31	8 ·31	1 ·45	7
3	Sun. 31	4 ·37	15 ·36	3	4	Fri. 31	7 ·98	22 ·64	5					

Śubhakṛit. **Karkataka—Ādi.** *Śrāvana.* *Sukla.* *Bahula.*

Śubhakṛit. **Kanyā—Purattāśi.** *Nija Bhādrapada.* *Sukla.* *Bahula.* *H. 640 Rabī-ul awwal.*

Śubhakṛit. **Vṛiśchika—Kārttigai.** **Kārttika.** *Sukla.* *Bahula.* *H. 640 Jamāda'l awwal.*

Śubhakṛit. **Siṁha—Āvaṇi.** *Adhika Bhādrapada.* *Sukla.* *Bahula.* *H. 640 Ṣafar.*

Śubhakṛit. **Tulā—Aippaśi.** *Āśvina.* *Sukla.* *Bahula.* *H. 640 Rabī-ul ākhir.*

Śubhakṛit. **Dhanus—Mārgali.** **Mārgaśirsha.** *Sukla.* *Bahula.* *H. 640 Jamāda'l ākhir.*

Śubhakṛit. **Makara—Tai.** *Pausha.* *Sukla.* *Bahula.* *H. 640 Rajab.*

19. 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. 1243. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·62.** **Śaka 1165.** **Kaliyuga 4344.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·56.** **(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.**			
7	Thur. 1	9 ·38	2 ·55	8	7	Sun. 1	9 ·94	6 ·57	8	7	Fri. 1	10 ·14	12 ·49	10
8	Fri. 2	10 ·46	3 ·66	9	8	Mon. 2	.. ...	7 ·67	9	8	Sat. 2	11 ·11	13 ·48	11
9	Sat. 3	11 ·55	4 ·76	10	9	Tues. 3	10 ·01	8 ·74	10	9	Sun. 3	12 ·06 / 13 ·99	14 ·45	12
10	Sun. 4	12 ·63	5 ·87	11	10	Wed. 4	11 ·06	9 ·80	11	10	Mon. 4	14 ·90	15 ·41	13
11	Mon. 5	13 ·71	6 ·97	12	11	Thur. 5	12 ·09	10 ·83	12	11	Tues. 5	P ·81	16 ·35	14
12	Tues. 6	14 ·78	... ...	13	12	Fri. 6	13 ·10	11 ·84	13	12	Wed. 6	1 ·71	17 ·28	15
13	Wed. 7	P ·84	7 ·05	14	13	Sat. ○ 7	14 ·08	12 ·84	14	13	Thur. 7	2 ·60	18 ·21	16
14	Thur. 8	1 ·88	8 ·12	15	14	Sun. 8	P ·05	13 ·82	15	14	Fri. 8	3 ·50	19 ·14	17
15	Fri. 9	2 ·88	9 ·17	16	15	Mon. 9	1 ·00 / 2 ·93	14 ·78	16	15	Sat. 9	4 ·40	20 ·07	18
16	Sat. 10	3 ·86	10 ·19	17	16	Tues. 10	3 ·85	15 ·73	17	16	Sun. 10	5 ·31	21 ·02 / 22 ·97	19
17	Sun. 11	4 ·83	11 ·20	18	17	Wed. 11	4 ·76	16 ·67	18	17	Mon. 11	6 ·23	23 ·93	20
18	Mon. 12	5 ·79	12 ·18	19	18	Thur. 12	5 ·66	17 ·61	19	18	Tues. 12	7 ·16	24 ·90	21
19	Tues. 13	6 ·73	13 ·15	20	19	Fri. 13	6 ·56	18 ·54	20	19	Wed. 13	8 ·11	25 ·89	22
20	Wed. 14	7 ·65	14 ·11	21	20	Sat. 14	7 ·46	19 ·47	21	20	Thur. 14	9 ·07	26 ·91	23
21	Thur. 15	8 ·56	15 ·06 / 16 ·99	22	21	Sun. 15	8 ·36	20 ·40	22	21	Fri. 15	10 ·05	27 ·94	24
22	Fri. 16	9 ·47	17 ·92	23	22	Mon. 16	9 ·27	21 ·34	23	22	Sat. 16	11 ·05	1 ·99	25
23	Sat. 17	10 ·37	18 ·85	24	23	Tues. 17	10 ·19	22 ·30	24	23	Sun. 17	12 ·08	... ...	26
24	Sun. 18	11 ·27	19 ·79	25	24	Wed. 18	11 ·13	23 ·27	25	24	Mon. 18	13 ·13	2 ·06	27
25	Mon. 19	12 ·17	20 ·72	26	25	Thur. 19	12 ·08	24 ·25	26	25	Tues. 19	14 ·20	3 ·15	28
26	Tues. 20	13 ·09	21 ·67	27	26	Fri. 20	13 ·04	25 ·25	27	26	Wed. 20	A ·27	4 ·26	29
27	Wed. 21	14 ·01 / A ·94	22 ·63	28	27	Sat. 21	14 ·02	26 ·27	28	27	Thur. 21	1 ·35	5 ·37	30
28	Thur. 22	1 ·89	23 ·60	29	28	Sun. ● 22	A ·03	27 ·31	29	28	Fri. 22	2 ·43	6 ·47	1
29	Fri. 23	2 ·86	24 ·60	30	29	Mon. 23	1 ·05	1 ·38	30	29	Sat. 23	3 ·51	7 ·57	2
1	Sat. 24	3 ·85	25 ·61	1	30	Tues. 24	2 ·10	2 ·46	1	30	Sun. 24	4 ·58	8 ·66	3
2	Sun. 25	4 ·86	26 ·64	2	31	Wed. 25	3 ·16	3 ·55	2	31	Mon. 25	5 ·62	9 ·74	4
3	Mon. 26	5 ·89	27 ·69	3	1	Thur. 26	4 ·24	4 ·66	3	32	Tues. 26	6 ·65	10 ·78	5
4	Tues. 27	6 ·94	1 ·76	4	2	Fri. 27	5 ·33	5 ·76	4	1	Wed. 27	7 ·65	11 ·81	6
5	Wed. 28	... ...	2 ·86	5	3	Sat. 28	6 ·42	6 ·88	5	2	Thur. 28	8 ·63	12 ·82	7
6	Thur. 29	7 ·01	3 ·96	6	4	Sun. 29	7 ·49	7 ·97	6	3	Fri. 29	9 ·59	13 ·81	8
7	Fri. 30	8 ·09	... ...	7	5	Mon. 30	8 ·56	... ...	7	4	Sat. 30	10 ·54	14 ·78	9
8	Sat. 31	9 ·18	4 ·06	8	6	Tues. 31	9 ·61	8 ·05	8	5	Sun. 31	11 ·48	15 ·74	10
	Feb.					**April.**					**June.**			
9	Sun. 1	10 ·26	5 ·17	9	7	Wed. 1	10 ·64	9 ·11	9	6	Mon. 1	12 ·39	16 ·69	11
10	Mon. 2	11 ·34	6 ·27	10	8	Thur. 2	11 ·65	10 ·15	10	7	Tues. 2	13 ·29	17 ·62	12
11	Tues. 3	12 ·41	7 ·35	11	9	Fri. 3	12 ·63	11 ·17	11	8	Wed. 3	14 ·19	18 ·55	13
12	Wed. 4	13 ·46	8 ·43	12	10	Sat. 4	13 ·59	12 ·17	12	9	Thur. 4	P ·09 / 1 ·98	19 ·48	14
13	Thur. 5	14 ·49	9 ·48	13	11	Sun. 5	14 ·54	13 ·15	13	10	Fri. 5	2 ·88	20 ·42	15
14	Fri. 6	P ·50	10 ·51	14	12	Mon. 6	P ·47	14 ·11	14	11	Sat. 6	3 ·79	21 ·36	16
15	Sat. 7	1 ·49	11 ·52	15	13	Tues. 7	1 ·39	15 ·06	15	12	Sun. 7	4 ·71	22 ·30	17
16	Sun. 8	2 ·46	12 ·51	16	14	Wed. 8	2 ·30	16 ·01 / 17 ·95	16	13	Mon. 8	5 ·64	23 ·26	18
17	Mon. 9	3 ·41	13 ·49	17	15	Thur. 9	3 ·20	18 ·88	17	14	Tues. 9	6 ·58	24 ·23	19
18	Tues. 10	4 ·35	14 ·45	18	16	Fri. 10	4 ·10	19 ·80	18	15	Wed. 10	7 ·55	25 ·22	20
19	Wed. 11	5 ·27	15 ·39	19	17	Sat. 11	5 ·00 / 6 ·90	20 ·74	19	16	Thur. 11	8 ·53	26 ·23	21
20	Thur. 12	6 ·18	16 ·33	20	18	Sun. 12	7 ·80	21 ·68	20	17	Fri. 12	9 ·53	27 ·25	22
21	Fri. 13	7 ·08 / 8 ·98	17 ·26	21	19	Mon. 13	8 ·72	22 ·63	21	18	Sat. 13	10 ·56	1 ·30	23
22	Sat. 14	9 ·88	18 ·20	22	20	Tues. 14	9 ·66	23 ·60	22	19	Sun. 14	11 ·61	2 ·37	24
23	Sun. 15	10 ·78	19 ·13	23	21	Wed. 15	10 ·61	24 ·57	23	20	Mon. 15	12 ·67	3 ·46	25
24	Mon. 16	11 ·69	20 ·06	24	22	Thur. 16	11 ·57	25 ·57	24	21	Tues. 16	13 ·74	4 ·56	26
25	Tues. 17	12 ·62	21 ·01 / 22 ·96	25	23	Fri. 17	12 ·55	26 ·58	25	22	Wed. 17	14 ·83	5 ·67	27
26	Wed. 18	13 ·55	23 ·94	26	24	Sat. 18	13 ·55	27 ·63	26	23	Thur. 18	A ·91	6 ·77	28
27	Thur. 19	14 ·50	24 ·92	27	25	Sun. 19	14 ·59	1 ·69	27	24	Fri. 19	1 ·99	7 ·87	29
28	Fri. 20	A ·47	25 ·93	28	26	Mon. 20	A ·64	2 ·76	28	25	Sat. 20	... ...	8 ·97	30
29	Sat. 21	1 ·45	26 ·95	29	27	Tues. 21	1 ·70	3 ·85	29	26	Sun. 21	2 ·05	... ...	1
30	Sun. 22	2 ·46	.. ...	1	28	Wed. 22	2 ·78	4 ·95	1	27	Mon. 22	3 ·09	9 ·04	2
1	Mon. 23	3 ·49	27 ·00	2	29	Thur. 23	3 ·86	...	2	28	Tues. 23	4 ·12	10 ·10	3
2	Tues. 24	4 ·54	1 ·07	3	30	Fri. 24	4 ·94	5 ·07	3	29	Wed. 24	5 ·12	11 ·13	4
3	Wed. 25	5 ·60	2 ·16	4	1	Sat. 25	... ...	6 ·18	4	30	Thur. 25	6 ·11	12 ·14	5
4	Thur. 26	6 ·68	3 ·25	5	2	Sun. 26	5 ·02	7 ·27	5	31	Fri. 26	7 ·07	13 ·13	6
5	Fri. 27	7 ·77	4 ·36	6	3	Mon. 27	6 ·09	8 ·35	6	1	Sat. 27	8 ·02 / 9 ·94	14 ·12	7
6	Sat. 28	8 ·86	5 ·47	7	4	Tues. 28	7 ·18	9 ·42	7	2	Sun. 28	10 ·86	15 ·08	8
					5	Wed. 29	8 ·17	10 ·47	8	3	Mon. 29	11 ·77	16 ·02 / 17 ·96	9
					6	Thur. 30	9 ·16	11 ·49	9	4	Tues. 30	12 ·67	18 ·89	10

Śubhakṛit. Makara—Tai. Bahula. Pausha. H. 640 Rajab.
Śubhakṛit. Kumbha—Māśi. Śukla. Māgha. H. 640 Sha'bān.
Śubhakṛit. Mīna—Pāṅguni. Bahula. Phālguna. H. 640 Ramaḍān.
Śobhana. Mēsha—Chittirai. Śukla. Chaitra. H. 640 Shawwāl.
Śobhana. Vṛishabha—Vaigāśi. Bahula. Vaiśākha. H. 640 Zī-l-ka'da.
Śobhana. Mithuna—Āni. Śukla. Jyeshtha. H. 640 Zī-l-ḥijja.
Śukla. Āsh. H. 641 Muḥarram.

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. 1243. **Kollam 419,** { **N. Malabar—Aug.** **Hijra 641.** **Vikrama 1300.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 21.** **Bengal San. 649.**
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.**			
	Wed.	1	13 ·57	19 ·83	11		Tues.	1	1 ·05	26 ·19	14		Sun.	1	3 ·46	5 ·17	16
	Thur.	2	14 ·47	20 ·76	12		Wed.	2	2 ·04	27 ·20	15		Mon.	2	4 ·56	6 ·27	17
	Fri.	3	P ·37	21 ·69	13		Thur.	3	3 ·05	1 ·24	16		Tues.	3	5 ·64	7 ·38	18
	Sat.	4	1 ·27	22 ·64	14		Fri.	4	4 ·08	2 ·30	17		Wed.	4	6 ·71	8 ·48	19
	Sun.	5	2 ·19	23 ·59	15		Sat.	5	5 ·13	3 ·37	18		Thur.	5	7 ·78	9 ·58	20
	Mon.	6	3 ·12	24 ·56	16		Sun.	6	6 ·19	4 ·46	19		Fri.	6	8 ·83	10 ·66	21
	Tues.	7	4 ·06	25 ·55	17		Mon.	7	7 ·27	5 ·56	20		Sat.	7	9 ·86	11 ·71	22
	Wed.	8	5 ·03	26 ·55	18		Tues.	8	8 ·35	6 ·68	21		Sun.	8	10 ·87	12 ·75	23
	Thur.	9	6 ·01	27 ·57	19		Wed.	9	9 ·44	7 ·78	22		Mon	9	11 ·87	13 ·76	24
	Fri.	10	7 ·02	1 ·61	20		Thur	10	10 ·52	8 ·88	23		Tues.	10	12 ·84	14 ·76	25
	Sat.	11	8 ·04	2 ·68	21		Fri.	11	11 ·59	9 ·96	24		Wed.	11	13 ·79	15 ·74	26
	Sun.	12	9 ·09	3 ·76	22		Sat.	12	12 ·63	... ..	25		Thur.	12	14 ·72	16 ·70	27
	Mon.	13	10 ·16	4 ·86	23		Sun.	13	13 ·66	10 ·03	26		Fri.	13	A ·64	17 ·65	28
	Tues.	14	11 ·23	5 ·96	24		Mon.	14	14 ·67	11 ·09	27		Sat.	14	1 ·56	18 ·59	29
	Wed.	15	12 ·31	... ...	25		Tues.	15	A ·65	12 ·11	28		Sun.	15	2 ·46	19 ·52	30
	Thur.	16	13 ·39	6 ·07	26		Wed.	16	1 ·62	13 ·12	29		Mon.	16	3 ·36	20 ·46	1
	Fri.	17	14 ·47	7 ·17	27		Thur.	17	2 ·57	14 ·10	30		Tues.	17	4 ·26	21 ·39	2
	Sat.	18	A ·53	8 ·28	28		Fri.	18	3 ·50	15 ·07	1		Wed.	18	5 ·16	22 ·32	3
	Sun.	19	1 ·58	9 ·35	29		Sat.	19	4 ·42	16 ·04	2		Thur.	19	6 ·07	23 ·26	4
	Mon.	20	2 ·62	10 ·41	30					17 ·98			Fri.	20	7 ·00	24 ·22	5
	Tues.	21	3 ·61	11 ·45	1		Sun.	20	5 ·33	18 ·92	3				8 ·94		
	Wed.	22	4 ·59	12 ·46	2		Mon.	21	6 ·24	19 ·85	4		Sat.	21	9 ·89	25 ·19	6
	Thur.	23	5 ·56	13 ·47	3		Tues.	22	7 ·14	20 ·77	5		Sun.	22	10 ·86	26 ·17	7
	Fri.	24	6 ·51	14 ·45	4		Wed.	23	8 ·04	21 ·72	6		Mon.	23	11 ·85	27 ·17	8
	Sat.	25	7 ·44	15 ·11	5				9 ·94				Tues.	24	12 ·87	1 ·19	9
	Sun.	26	8 ·36	16 ·36	6		Thur.	24	10 ·85	22 ·65	7		Wed.	25	13 ·90	2 ·22	10
	Mon.	27	9 ·26	17 ·30	7		Fri.	25	11 ·77	23 ·60	8		Thur.	26	14 ·95	3 ·29	11
	Tues.	28	10 ·16	18 ·24	8		Sat.	26	12 ·70	24 ·55	9		Fri.	27	... ...	4 ·37	12
	Wed.	29	11 ·06	19 ·17	9		Sun.	27	13 ·65	25 ·52	10		Sat.	28	P ·02	5 ·47	13
			12 ·96				Mon.	28	14 ·62	26 ·51	11		Sun.	29	1 ·10	6 ·57	14
	Thur.	30	13 ·86	20 ·10	10		Tues	29	P ·61	27 ·53	12		Mon.	30	2 ·19	7 ·68	15
	Fri.	31	14 ·76	21 ·03	11		Wed.	30	1 ·62	1 ·56	13						
				22 ·97													
		Aug.						**Oct.**						**Dec.**			
	Sat.	1	P ·68	23 ·93	12		Thur.	1	2 ·65	2 ·61	14		Tues.	1	3 ·28	8 ·79	16
	Sun.	2	1 ·62	24 ·89	13		Fri.	2	3 ·70	3 ·67	15		Wed.	2	4 ·36	9 ·88	17
	Mon.	3	2 ·57	25 ·87	14		Sat.	3	4 ·77	4 ·76	16		Thur.	3	5 ·43	10 ·96	18
	Tues.	4	3 ·53	26 ·87	15		Sun.	4	5 ·85	5 ·87	17		Fri.	4	6 ·48	.. ...	19
	Wed.	5	4 ·50	27 ·88	16		Mon.	5	6 ·93	6 ·97	18		Sat.	5	7 ·51	11 ·02	20
	Thur.	6	5 ·52	1 ·93	17		Tues.	6	...	. ...	19		Sun.	6	8 ·51	12 ·06	21
	Fri.	7	6 ·55	2 ·99	18		Wed.	7	7 ·02	7 ·08	20		Mon.	7	9 ·50	13 ·08	22
	Sat.	8	7 ·60	.. .	19		Thur.	8	8 ·10	8 ·18	21		Tues.	8	10 ·47	14 ·09	23
	Sun.	9	8 ·66	3 ·07	20		Fri.	9	9 ·17	9 ·27	22		Wed	9	11 ·42	15 ·07	24
	Mon.	10	9 ·73	4 ·16	21		Sat	10	10 ·22	10 ·35	23					16 ·04	
	Tues.	11	10 ·81	5 ·26	22		Sun.	11	11 ·25	11 ·40	24		Thur.	10	12 ·36	17 ·99	25
	Wed.	12	11 ·90	6 ·36	23		Mon.	12	12 ·26	12 ·43	25		Fri.	11	13 ·29	18 ·93	26
	Thur.	13	12 ·98	7 ·48	24		Tues.	13	13 ·24	13 ·44	26		Sat.	12	14 ·20	19 ·87	27
	Fri.	14	... .	8 ·58	25		Wed.	14	14 ·21	14 ·43	27		Sun.	13	A ·10	20 ·80	28
	Sat.	15	13 ·04	9 ·66	26		Thur.	15	A ·16	15 ·41	28				1 ·00		
	Sun.	16	14 ·09	10 ·72	27		Fri.	16	1 ·09	16 ·37	29		Mon.	14	2 ·90	21 ·73	29
	Mon.	17	A ·12	11 ·76	28		Sat.	17	2 ·01	17 ·32	1		Tues.	15	3 ·81	22 ·66	1
	Tues.	18	1 ·13	12 ·79	29				3 ·93				Wed.	16	4 ·73	23 ·60	2
	Wed.	19	2 ·11	13 ·79	1		Sun.	18	4 ·83	18 ·25	2		Thur.	17	5 ·65	24 ·56	3
	Thur.	20	3 ·07	14 ·77	2		Mon.	19	5 ·73	19 ·19	3		Fri.	18	6 ·58	25 ·52	4
	Fri.	21	4 ·02	15 ·74	3		Tues.	20	6 ·63	20 ·11	4		Sat.	19	7 ·53	26 ·59	5
			5 ·95				Wed.	21	7 ·53	21 ·05	5		Sun.	20	8 ·51	27 ·49	6
	Sat.	22	6 ·87	16 ·69	4					22 ·99			Mon.	21	9 ·50	1 ·50	7
	Sun.	23	7 ·78	17 ·64	5		Thur.	22	8 ·45	23 ·93	6		Tues.	22	10 ·51	2 ·55	8
	Mon.	24	8 ·68	18 ·58	6		Fri.	23	9 ·37	24 ·88	7		Wed.	23	11 ·55	3 ·60	9
	Tues.	25	9 ·58	19 ·51	7		Sat.	24	10 ·31	25 ·85	8		Thur.	24	12 ·60	4 ·68	10
	Wed.	26	10 ·48	20 ·44	8		Sun.	25	11 ·26	26 ·84	9		Fri.	25	13 ·66	5 ·77	11
	Thur	27	11 ·38	21 ·37	9		Mon.	26	12 ·23	27 ·85	10		Sat.	26	14 ·75	6 ·87	12
	Fri.	28	12 ·29	22 ·32	10		Tues.	27	13 ·21	1 ·87	11		Sun.	27	P ·84	7 ·97	13
	Sat.	29	13 ·21	23 ·26	11		Wed.	28	14 ·23	2 ·91	12		Mon.	28	1 ·92	... .	14
	Sun.	30	14 ·14	24 ·22	12		Thur.	29	P ·26	3 ·98	13		Tues.	29	...	8 ·09	15
	Mon.	31	P ·09	25 ·20	13		Fri.	30	1 ·31	... ...	14		Wed.	30	2 ·00	9 ·19	16
							Sat.	31	2 ·38	4 ·07	15		Thur.	31	3 ·07	10 ·27	17

Śobhana. **Karkataka—Ādi.** *Bahula.* *Sukla.* *H.* 641 *Muharram.* *H.* 641 *Śafar.* *H.* 641 *Rabī-ul awwal.*

Śobhana. **Siṁha—Āvaṇi.** *Bahula.* *Sukla.* *H.* 641 *Rabī-ul ākhir.*

Śobhana. **Kanyā—Puraṭṭāśi.** *Bahula.* *Sukla.* *H.* 641 *Rabī-ul awwal.*

Śobhana. **Tulā—Aippaśi.** *Bahula.* *Sukla.* *H.* 641 *Jamāda'l awwal.*

Śobhana. **Vṛiśchika—Kārttigai.** *Bahula.* *Sukla.* *H.* 641 *Jamāda'l ākhir.*

Śobhana. **Dhanus—Mārgaḷi.** *Bahula.* *Sukla.* *H.* 641 *Rajab.*

Pausha.

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. 1244. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·88.** **Śaka 1166.** **Kaliyuga 4345.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·82.** **(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.**			
7	Fri.	1	4 ·12	11 ·33	18	8	Tues.	1	5 ·29	16 04	19	7	Sun.	1	8 ·73	23 ·29	21
8	Sat.	2	5 ·15	12 38	19	9	Wed.	2	6 ·23	17 ·00 / 18 ·95	20	8	Mon.	2	9 ·62	24 ·28	22
9	Sun.	3	6 ·17	13 ·41	20	10	Thur.	3	7 15	19 ·89	21	9	Tues.	3	10 ·55	25 ·19	23
10	Mon.	4	7 ·15	14 42	21	11	Fri.	4	8 ·06 / 9 ·96	20 82	22	10	Wed.	4	11 ·48	26 ·15	24
11	Tues.	5	8 ·11	15 ·40	22							11	Thur.	5	12 ·42	27 ·12	25
12	Wed.	6	9 ·06	16 ·37	23	12	Sat.	5	10 ·86	21 ·76	23	12	Fri.	6	13 ·38	1 ·11	26
13	Thur.	7	10 ·00 / 11 ·93	17 ·32	24	13	Sun.	6	11 ·76	22 ·69	24	13	Sat.	7	14 ·37	2 ·12	27
14	Fri.	8	12 ·84	18 ·25	25	14	Mon.	7	12 ·66	23 62	25	14	Sun.	8	—**A** ·39	3 ·16	28
15	Sat.	9	13 74	19 ·21	26	15	Tues.	8	13 ·57	24 ·56	26	15	Mon.	9	1 ·41	4 ·21	29
16	Sun.	10	14 ·64	20 ·14	27	16	Wed.	9	14 49	25 ·51	27	16	Tues.	10	2 ·46	5 ·28	—30
17	Mon.	11	—**A** ·54	21 07	28	17	Thur.	10	—**A** 43	26 48	28	17	Wed.	11	3 ·52	6 ·37	1
18	Tues.	12	1 ·45	22 ·00 / 23 ·95	29	18	Fri.	11	1 ·37	27 ·47	29	18	Thur	12	4 ·60	7 ·47	2
19	Wed.	13	2 ·36	24 ·89	—30	19	Sat.	12	2 34	1 ·47	—30	19	Fri.	13	5 ·68	8 ·59	3
20	Thur.	14	3 ·28	25 ·85	1	20	Sun.	13	3 33	2 ·49	1	20	Sat.	14	6 76	9 ·70	4
21	Fri.	15	4 ·22	26 ·82	2	21	Mon.	14	4 ·34	3 53	2	21	Sun.	15	7 ·84	10 ·79	5
22	Sat.	16	5 ·17	27 ·81	3	22	Tues.	15	5 ·37	4 ·59	3	22	Mon.	16	8 ·90	11 38	6
23	Sun.	17	6 ·15	1 ·83	4	23	Wed.	16	6 ·42	5 ·68	4	23	Tues.	17	9 ·95	12 ·95	7
24	Mon.	18	7 ·14	2 86	5	24	Thur.	17	7 ·49	6 ·77	5	24	Wed.	18	10 ·97	13 ·99	8
25	Tues.	19	8 ·15	3 ·90	6	25	Fri.	18	8 57	7 ·88	6	25	Thur.	19	11 98	... ...	9
26	Wed.	20	9 ·18	4 ·98	7	26	Sat.	19	9 ·66	8 98	7	26	Fri.	20	12 ·95	14 ·03	10
27	Thur.	21	10 ·24	... ...	8	27	Sun.	20	10 ·74	... ...	8	27	Sat.	21	13 91	15 ·04	11
28	Fri.	22	11 ·31	5 ·07	9	28	Mon.	21	11 ·81	9 09	9	28	Sun.	22	14 ·86	16 ·03	12
29	Sat.	23	12 39	6 ·17	10	29	Tues.	22	12 ·87	10 ·19	10	29	Mon.	23	ℙ ·79	17 00 / 18 ·95	13
30	Sun.	24	13 ·47	7 ·28	11	30	Wed.	23	13 92	11 ·27	11	30	Tues	24	1 ·70	19 ·90	14
1	Mon.	25	14 ·56	8 ·39	12	—31	Thur	24	14 ·95	12 ·33	12	—31	Wed.	25	2 ·61	20 ·84	15
2	Tues.	26	ℙ 64	9 ·49	13	1	Fri.	25	ℙ ·95	13 ·37	13	1	Thur.	26	3 51	21 ·77	16
3	Wed.	27	1 ·70	10 57	14	2	Sat.	26	1 94	14 38	14	2	Fri.	27	4 40	22 ·70	17
4	Thur.	28	2 ·75	11 ·64	15	3	Sun	27	2 90	15 ·38	15	3	Sat.	28	5 30	23 63	18
5	Fri.	29	3 78	12 70	16	4	Mon.	28	3 ·85	16 ·37	16	4	Sun	29	6 ·20	24 ·58	19
6	Sat.	30	4 ·80	13 ·73	17	5	Tues.	29	4 78	17 33	17	5	Mon.	30	7 ·11	25 ·52	20
7	Sun.	31	5 78	14 ·74	18	6	Wed.	30	5 ·70	18 ·28	18	6	Tues	31	8 ·03 / 9 ·86	26 ·48	21
		Feb.				7	Thur.	31	6 ·61	19 ·22	19			**June.**			
8	Mon.	1	6 75	15 ·74	19			**April.**				7	Wed.	1	10 91	27 ·45	22
9	Tues.	2	7 ·70	16 ·70	20	8	Fri.	1	7 ·51	20 ·16	20	8	Thur.	2	11 ·87	1 43	23
10	Wed.	3	8 ·63	17 ·67	21	9	Sat.	2	8 ·41	21 09	21	9	Fri	3	12 85	2 ·45	24
11	Thur.	4	9 ·55	18 ·61	22	10	Sun.	3	9 ·30	22 ·02 / 23 ·96	22	10	Sat.	4	13 ·87	3 ·47	25
12	Fri.	5	10 ·46	19 ·55	23	11	Mon.	4	10 ·20	24 89	23	11	Sun.	5	14 ·89	4 ·52	26
13	Sat.	6	11 ·37	20 48	24	12	Tues.	5	11 ·11	25 ·84	24	12	Mon.	6	—**A** ·94	5 ·59	27
14	Sun.	7	12 ·27	21 ·41	25	13	Wed.	6	12 03 / 13 ·97	26 ·82	25	13	Tues.	7	. . ...	6 ·67	28
15	Mon.	8	13 ·17	22 ·35	26	14	Thur.	7	14 ·92	27 ·79	26	14	Wed.	8	1 ·00	7 ·77	—29
16	Tues.	9	14 ·07 / **A** ·98	23 ·28	27	15	Fri.	8	—**A** ·89	1 ·79	27	15	Thur.	9	2 ·08	8 89	1
17	Wed.	10	1 ·89	24 ·23	28	16	Sat.	9	1 ·87	2 ·80	28	16	Fri.	10	3 ·16	9 ·99	2
18	Thur.	11	2 ·84	25 18	—29	17	Sun.	10	2 ·88	3 84	—29	17	Sat.	11	4 ·25	... ..	3
19	Fri.	12	3 ·79	26 ·15	1	18	Mon.	11	3 90	4 ·91	1	18	Sun.	12	5 ·33	10 ·09	4
20	Sat.	13	4 ·76	27 13	2	19	Tues.	12	4 95	5 98	2	19	Mon.	13	6 ·39	11 ·18	5
21	Sun.	14	5 ·75	1 ·15	3	20	Wed	13	. ...	... ..	3	20	Tues.	14	7 ·43	12 ·26	6
22	Mon.	15	6 ·76	2 ·17	4	21	Thur.	14	5 ·02	6 ·07	4	21	Wed.	15	8 45	13 ·32	7
23	Tues.	16	7 79	3 ·22	5	22	Fri.	15	6 ·10	7 ·17	5	22	Thur.	16	9 45	14 ·35	8
24	Wed.	17	8 ·85	4 ·28	6	23	Sat.	16	7 ·19	8 ·28	6	23	Fri.	17	10 ·43	15 ·36	9
25	Thur.	18	9 ·92	5 ·37	7	24	Sun	17	8 ·27	9 ·40	7	24	Sat.	18	11 ·39	16 ·35	10
26	Fri.	19	... ...	6 ·47	8	25	Mon.	18	9 ·34	10 ·49	8	25	Sun.	19	12 ·33	17 ·33	11
27	Sat.	20	10 ·00	7 ·58	9	26	Tues.	19	10 ·40	11 ·57	9	26	Mon.	20	13 ·26	18 ·30	12
28	Sun.	21	11 ·08	8 ·69	10	27	Wed.	20	11 ·45	12 ·64	10	27	Tues.	21	14 ·18	19 ·24	13
—29	Mon.	22	12 ·17	9 ·79	11	28	Thur.	21	12 ·48	13 68	11	28	Wed.	22	ℙ ·08 / 1 ·98	20 ·18	14
1	Tues.	23	13 ·25	10 ·88	12	29	Fri.	22	13 ·47	14 ·71	12	29	Thur.	23	2 ·88	21 ·11	15
2	Wed.	24	14 ·31	11 ·95	13	30	Sat.	23	14 ·46	15 ·71	13	30	Fri.	24	3 ·78	22 ·04 / 23 ·98	16
3	Thur ○	25	ℙ ·36	... ...	14	—31	Sun.	24	ℙ ·42	16 ·70	14						
4	Fri.	26	1 ·39	12 ·02	15	1	Mon.	25	1 ·37	17 ·66	15	31	Sat.	25	4 ·68	24 ·91	17
5	Sat.	27	2 ·39	13 ·05	16	2	Tues.	26	2 ·80	18 ·62	16	—32	Sun.	26	5 ·58	25 ·85	18
6	Sun.	28	3 ·37	14 06	17	3	Wed.	27	3 ·21	19 ·56	17	1	Mon.	27	6 ·50	26 ·81	19
7	Mon.	29	4 ·34	15 05	18	4	Thur.	28	4 ·12	20 ·50	18	2	Tues.	28	7 ·43	27 ·77	20
						5	Fri.	29	5 ·03 / 6 ·93	21 ·43	19	3	Wed.	29	8 ·38	1 77	21
						6	Sat.	30	7 ·83	22 ·36	20	4	Thur.	30	9 ·35	2 ·77	22

Śobhana. Makara—Tai. Kumbha—Mâsi. Śobhana. Krodhin. Mêsha—Chittirai. Śobhana. Mina—Panguni. Krodhin. Vrishabha—Vaigâsi. Krodhin. Mithuna—Âni.

Bahula. Śukla. Phâlguna. Bahula. Śukla. Chaitra. Bahula. Śukla. Vaisâkha. Bahula. Śukla. Jyeshtha. Bahula. Śukla. Âshâdha. Bahula.

H. 641 Rajab. H. 641 Sha'bân. H. 641 Ramazân. H. 641 Shawwâl. H. 641 Zi-l-ka'da. H. 641 Zi-l-hijja. H. 642 Muharram.

Nakah:—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. 1244. **Kollam 420,** { **N. Malabar—Aug.** **Hijra 642.** **Vikrama 1301.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 9.** **Bengal San. 650.**
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.**			
5	Fri. 1	10 ·34	3 79	23	5	Thur. 1	13 ·77	.. ...	26	5	Tues. 1	14 ·17	16 98	28
6	Sat. 2	11 ·35	4 ·83	24	6	Fri. 2	14 84	10 00	27	6	Wed. 2	—**A** ·15	17 98	29
7	Sun. 3	12 ·38	5 ·89	25	7	Sat. 3	—**A** 90	11 10	28	7	Thur. 3	1 ·12	18 ·95	30
8	Mon. 4	13 ·43	6 ·97	26	8	Sun. 4	1 94	12 18	29	8	Fri. 4	2 07	19 ·92	1
9	Tues. 5	14 ·49	... ..	27	9	Mon. 5	2 97	13 ·25	—30			{ 3 00		
10	Wed. 6	—**A** 56	7 ·08	28	10	Tues. 6	3 97	14 30	1	9	Sat. 5	{ 4 92	20 ·85	2
11	Thur. 7	1 ·64	8 ·18	29	11	Wed. 7	*Śukla.* 4 96	15 33	2	10	Sun. 6	5 83	21 ·81	3
12	Fri. 8	2 ·73	9 ·29	—30	12	Thur. 8	5 92	16 34	3	11	Mon. 7	6 ·74	22 74	4
13	Sat. 9	3 81	10 ·39	1	13	Fri. 9	6 87	17 ·32	4	12	Tues. 8	7 64	23 ·67	5
14	Sun. 10	4 ·87	11 49	2	14	Sat. 10	7 80	18 ·29	5	13	Wed. 9	8 ·54	24 61	6
15	Mon. 11	5 ·91	12 ·57	3	15	Sun. 11	8 72	19 ·25	6	14	Thur. 10	9 ·44	25 ·54	7
16	Tues. 12	6 ·93	13 ·63	4	16	Mon. 12	9 63	20 19	7	15	Fri. 11	10 ·35	26 48	8
17	Wed. 13	7 ·93	14 67	5	17	Tues. 13	10 53	21 14	8	16	Sat. 12	11 ·28	27 ·43	9
18	Thur. 14	8 ·91	15 ·68	6	18	Wed. 14	11 43	22 07 }	9	17	Sun. 13	12 ·22	1 ·40	10
19	Fri. 15	9 ·88	16 ·68	7				23 99 }		18	Mon. 14	13 ·17	2 ·39	11
20	Sat. 16	10 ·82	17 ·67	8	19	Thur. 15	12 33	24 ·92	10	19	Tues. 15	14 14	3 ·39	12
21	Sun. 17	11 ·75	18 ·63	9	20	Fri. 16	13 23	25 86	11	20	Wed. 16	**P** 14	4 ·41	13
22	Mon. 18	12 ·66	19 ·58	10	21	Sat. 17	14 ·14	26 ·82	12	21	Thur. 17	1 15	5 45	14
23	Tues. 19	13 ·57	20 ·52	11	22	Sun. 18	**P** 06	27 77	13	22	Fri. 18	2 ·18	6 ·50	15
24	Wed. 20	14 ·47	21 ·45	12	23	Mon. 19	{ 1 00	1 74	14	23	Sat. 19	3 ·24	7 ·59	16
25	Thur. 21	**P** 37	22 39	13			{ 2 94			24	Sun. 20	4 ·31	8 ·69	17
26	Fri. 22	1 ·26	23 ·32	14	24	Tues. 20	3 ·92	2 ·73	15	25	Mon. 21	5 ·39	9 ·79	18
27	Sat. 23	2 ·16	24 ·25	15	25	Wed. 21	4 91	3 74	16	26	Tues. 22	6 ·48	10 90	19
28	Sun. 24	3 ·08	25 19	16	26	Thur. 22	5 93	4 78	17	27	Wed. 23	7 ·57	... ...	20
29	Mon. 25	{ 4 ·00	26 ·14	17	27	Fri. 23	*Bahula.* 6 ·96	5 ·83	18	28	Thur. 24	8 65	11 00	21
		{ 5 ·98			28	Sat. 24	... ...	6 ·89	19	—29	Fri. 25	9 72	12 09	22
30	Tues. 26	6 ·87	27 ·10	18	29	Sun. 25	7 ·01	7 98	20	1	Sat. 26	*Bahula.* 10 77	13 ·18	23
—31	Wed. 27	7 84	1 ·09	19	30	Mon. 26	8 ·08	...	21	2	Sun. 27	11 79	14 ·24	24
1	Thur. 28	8 83	2 09	20	—31	Tues. 27	9 15	8 ·08	22	3	Mon. 28	12 ·80	15 28	25
2	Fri. 29	9 ·84	3 ·10	21	1	Wed. 28	10 ·24	9 ·19	23	4	Tues. 29	13 ·79	16 ·30	26
3	Sat. 30	10 ·87	4 14	22	2	Thur. 29	11 33	10 30	24	5	Wed. 30	14 ·76	17 30	27
4	Sun. 31	11 ·91	5 ·20	23	3	Fri. 30	12 41	11 40	25					
	Aug.					**Oct.**					**Dec.**			
5	Mon. 1	12 ·98	6 29	24	4	Sat. 1	13 ·48	12 ·49	26	6	Thur. 1	—**A** 70	18 29	28
6	Tues. 2	... ...	7 ·38	25	5	Sun. 2	14 ·53	13 ·56	27	7	Fri. 2	1 64	19 ·26	—29
7	Wed. 3	13 ·06	8 48	26	6	Mon. 3	—**A** 55	14 ·62	28	8	Sat. 3	2 56	20 21	1
8	Thur. 4	14 ·14	9 59	27	7	Tues. 4	1 ·55	15 65	—29	9	Sun. 4	3 47	21 ·15	2
9	Fri. 5	—**A** 22	10 69	28	8	Wed. 5	2 ·54	16 66	1	10	Mon. 5	4 38	22 08	3
10	Sat. 6	1 ·30	11 ·80	—29	9	Thur. 6	3 50	17 65	2				23 ·02 }	
11	Sun. 7	2 ·37	12 ·88	1	10	Fri. 7	*Śukla.* 4 45	18 62	3	11	Tues. 6	5 ·28	24 ·95 }	4
12	Mon. 8	3 ·41	13 94	2	11	Sat. 8	5 ·38	19 ·58	4	12	Wed. 7	6 18	25 ·88	5
13	Tues. 9	4 ·44	14 ·98	3	12	Sun. 9	6 30	20 ·54	5	13	Thur. 8	7 08	26 ·82	6
14	Wed. 10	5 ·44	... ...	4	13	Mon. 10	7 ·21	21 ·47	6			{ 8 ·00		
15	Thur. 11	6 42	15 ·00	5	14	Tues. 11	8 12	22 40	7	14	Fri. 9	{ 9 ·92	27 77	7
16	Fri. 12	7 38	16 ·01	6			{ 9 02			15	Sat. 10	10 ·86	1 ·74	8
			17 ·00 }		15	Wed. 12	{ 10 ·92	23 33	8	16	Sun. 11	11 82	2 ·71	9
17	Sat. 13	8 33	18 96 }	7	16	Thur. 13	11 82	24 ·26	9	17	Mon. 12	12 79	3 71	10
18	Sun. 14	9 ·26	19 ·91	8	17	Fri. 14	12 73	25 ·21	10	18	Tues. 13	13 78	4 ·72	11
19	Mon. 15	10 ·18	20 ·85	9	18	Sat. 15	13 66	26 15	11	19	Wed. 14	14 ·79	5 ·76	12
		{ 11 ·09			19	Sun. 16	14 60	27 ·10	12	20	Thur. 15	**P** 83	6 81	13
20	Tues. 16	{ 12 ·99	21 ·80	10	20	Mon. 17	*Bahula.* **P** ·55	1 07	13	21	Fri. 16	1 ·89	7 ·90	14
21	Wed. 17	13 ·88	22 ·73	11	21	Tues. 18	1 52	2 05	14	22	Sat. 17	2 96	8 ·99	15
22	Thur. 18	14 ·78	23 66	12	22	Wed. 19	2 50	3 07	15	23	Sun. 18	... ...	... ...	16
23	Fri. ○ 19	**P** 68	24 59	13	23	Thur. 20	3 52	4 ·09	16	24	Mon. 19	3 04	9 ·09	17
24	Sat. 20	1 ·59	25 ·52	14	24	Fri. 21	4 ·56	5 13	17	25	Tues. 20	4 ·13	10 ·19	18
25	Sun. 21	2 51	26 ·47	15	25	Sat. 22	5 ·61	6 ·20	18	26	Wed. 21	5 22	11 ·30	19
26	Mon. 22	3 ·45	27 ·44	16	26	Sun. 23	6 ·68	7 28	19	27	Thur. 22	6 ·30	12 ·41	20
27	Tues. 23	4 ·40	1 ·42	17	27	Mon. 24	7 ·76	8 ·39	20	28	Fri. 23	7 37	13 49	21
28	Wed. 24	5 37	2 ·41	18	28	Tues. 25	8 ·85	9 49	21	—29	Sat. 24	8 ·42	14 ·55	22
29	Thur. 25	6 35	3 ·42	19	29	Wed. 26	9 94	10 ·60	22	1	Sun. 25	9 45	15 ·60	23
30	Fri. 26	7 ·36	4 ·45	20	—30	Thur. 27	... ..	11 ·70	23	2	Mon. 26	10 ·45	16 62	24
—31	Sat. 27	8 40	5 ·52	21	1	Fri. 28	10 02	12 79	24	3	Tues. 27	11 ·43	17 ·64	25
1	Sun. 28	9 ·45	6 ·59	22	2	Sat. 29	11 08	13 87	25	4	Wed. 28	12 40	18 62	26
2	Mon. 29	10 ·52	7 68	23	3	Sun. 30	12 ·18	14 ·93	26	5	Thur. 29	13 ·35	19 ·59	27
3	Tues. 30	11 ·59	8 ·78	24	4	Mon. 31	13 ·16	15 97	27	6	Fri. 30	14 ·29	20 ·54	28
4	Wed. 31	12 ·68	9 89	25						7	Sat. 31	—**A** 21	21 ·48	29

Krodhin. **Karkataka—Ādi.** *Śukla.* *Śrāvana.* *Bahula.* *H.* 642 *Śafar.* *Krodhin.* **Kanyā—Purattāsi.** *Śukla.* *Āśvina.* *Bahula.* *H.* 642 *Rabī-ul ākhir.* *Krodhin.* **Vriśchika—Kārttigai.** *Śukla.* *Mārgaśirsha.* *Bahula.* *H.* 642 *Jamāda'l ākhir.*

Krodhin. **Simha—Āvani.** *Śukla.* *Bhādrapada.* *Bahula.* *H.* 642 *Rabī-ul awwal.* *Krodhin.* **Tulā—Aippasi.** *Śukla.* *Kārttika.* *Bahula.* *H.* 642 *Jamāda'l awwal.* *Krodhin.* **Dhanus—Mārgali.** *Śukla.* *Pausha.* *Bahula.* *H.* 642 *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. 1245. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·13.** **Śaka 1167.** **Kaliyuga 4346.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·07.** **(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.**			
8	Sun.	1	1 ·12	22 ·43	—30	7	Wed.	1	2 ·87	27 ·77	—30	7	Mon.	1	4 ·70	6 ·37	2
9	Mon.	2	2 ·02 / 3 ·92	23 ·36	1	8	Thur.	2	3 ·79	1 ·73	1	8	Tues.	2	5 ·74	7 ·43	3
10	Tues.	3	4 ·82	24 ·29	2	9	Fri.	3	4 ·72	2 ·70	2	9	Wed.	3	6 ·79	8 ·51	4
11	Wed.	4	5 ·73	25 ·22	3	10	Sat.	4	5 ·67	3 ·68	3	10	Thur.	4	7 ·85	9 ·59	5
12	Thur.	5	6 ·64	26 ·16	4	11	Sun.	5	6 ·65	4 ·69	4	11	Fri.	5	8 ·93	10 ·69	6
13	Fri.	6	7 ·56	27 ·10	5	12	Mon.	6	7 ·63	5 ·71	5	12	Sat.	6	... ...	11 ·80	7
14	Sat.	7	8 ·50	1 ·07	6	13	Tues.	7	8 ·65	6 ·75	6	13	Sun.	7	9 ·01	12 ·91	8
15	Sun.	8	9 ·46	2 ·04	7	14	Wed.	8	9 ·68	7 ·81	7	14	Mon.	8	10 ·10	.. ...	9
16	Mon.	9	10 ·44	3 03	8	15	Thur.	9	10 ·74	8 ·89	8	15	Tues.	9	11 ·17	13 ·01	10
17	Tues.	10	11 ·42	4 ·04	9	16	Fri.	10	11 ·81	9 ·99	9	16	Wed.	10	12 ·23	14 ·10	11
18	Wed.	11	12 ·43	5 ·07	10	17	Sat.	11	12 ·89	.. ...	10	17	Thur.	11	13 ·27	15 ·17	12
19	Thur.	12	13 ·47	6 ·13	11	18	Sun.	12	13 ·97	10 ·10	11	18	Fri.	12	14 ·30	16 ·21	13
20	Fri.	13	14 ·53	7 ·20	12	19	Mon.	13	... ...	11 ·21	12	19	Sat.	13	ℙ ·30	17 ·24	14
21	Sat.	14	ℙ ·60	8 ·29	13	20	Tues.	14	14 ·05	12 ·31	13	20	Sun.	14	1 ·27	18 ·26	15
22	Sun.	15	1 ·68	9 ·39	14	21	Wed.	15	ℙ ·13	13 ·40	14	21	Mon.	15	2 ·24	19 ·25	16
23	Mon.	16	2 ·78	10 ·49	15	22	Thur.	16	1 ·19	14 ·49	15	22	Tues.	16	3 ·18	20 ·22	17
24	Tues.	17	3 ·86	11 ·61	16	23	Fri.	17	2 ·24	15 ·55	16	23	Wed.	17	4 ·11	21 ·17	18
25	Wed.	18	4 ·93	12 ·71	17	24	Sat.	18	3 ·26	16 ·59	17	24	Thur.	18	5 ·02 / 6 ·92	22 ·12	19
26	Thur.	19	... ...	13 ·79	18	25	Mon.	19	4 ·27	17 ·60	18	25	Fri.	19	7 ·82	23 ·06 / 24 ·99	20
27	Fri.	20	5 ·00	14 ·86	19	26	Tues.	20	5 ·25	18 ·60	19	26	Sat.	20	8 ·72	25 ·92	21
28	Sat.	21	6 ·05	15 ·91	20	27	Wed.	21	6 ·21	19 ·58	20	27	Sun.	21	9 ·62	26 ·85	22
29	Sun.	22	7 ·08	16 ·95	21	28	Thur.	22	7 ·15	20 ·55	21	28	Mon.	22	10 ·52	27 ·79	23
—30	Mon.	23	8 ·08	17 ·96	22	29	Fri.	23	8 ·08	21 ·50	22	29	Tues.	23	11 ·43	1 ·73	24
1	Tues.	24	9 ·07	18 ·95	23	—30		24	9 ·00 / 10 ·90	22 ·44	23	30	Wed.	24	12 ·34	2 ·70	25
2	Wed.	25	10 ·04 / 11 ·99	19 ·92	24	1	Sat.	25	11 ·80	23 ·37	24	—31	Thur.	25	13 ·28	3 ·66	26
3	Thur.	26	12 ·92	20 ·88	25	2	Sun.	26	12 ·70	24 ·30	25	1	Fri.	26	14 ·23	4 ·65	27
4	Fri.	27	13 ·83	21 ·83	26	3	Mon.	27	13 ·60	25 ·24	26	2	Sat.	27	—A ·19	5 ·66	28
5	Sat.	28	14 ·74	22 ·77	27	4	Tues.	28	14 ·51	26 ·18	27	3	Sun.	28	1 ·18	6 ·68	—29
6	Sun.	29	—A ·65	23 ·70	28	5	Wed.	29	—A ·42	27 ·11	28	4	Mon.	29	2 ·19	7 ·75	1
7	Mon.	30	1 ·56	24 ·63	—29	6	Thur.	30	1 ·34	1 ·06	—29	5	Tues.	30	3 ·23	8 ·81	2
8	Tues.	31	2 ·46	25 ·56	1	7	Fri.	31	2 ·28	2 ·02	1	6	Wed	31	4 ·28	9 ·89	3
		Feb.						**April.**						**June.**			
9	Wed.	1	3 ·36	26 ·49	2	8	Sat	1	3 ·23	3 ·01	2	7	Thur.	1	5 ·34	10 ·99	4
10	Thur.	2	4 ·27	27 ·44	3	9	Sun.	2	4 ·20	4 ·01	3	8	Fri.	2	6 ·42	... ..	5
11	Fri.	3	5 ·19	1 ·40	4	10	Mon.	3	5 ·18	5 ·02	4	9	Sat.	3	7 ·50	11 ·10	6
12	Sat.	4	6 ·13	2 ·37	5	11	Tues.	4	6 ·19	6 ·06	5	10	Sun.	4	8 ·58	12 ·21	7
13	Sun.	5	7 ·08	3 ·35	6	12	Wed.	5	7 ·22	7 ·12	6	11	Mon.	5	9 ·65	13 ·32	8
14	Mon.	6	8 ·06	4 ·36	7	13	Thur.	6	8 ·27	8 ·20	7	12	Tues.	6	10 ·71	14 ·40	9
15	Tues.	7	9 ·04	5 ·39	8	14	Fri.	7	9 ·34	9 ·29	8	13	Wed.	7	11 ·75	15 ·48	10
16	Wed.	8	10 ·06	6 ·44	9	15	Sat.	8	10 ·42	10 ·40	9	14	Thur.	8	12 ·78	16 ·53	11
17	Thur.	9	11 ·09	7 ·50	10	16	Sun.	9	11 ·51	11 ·50	10	15	Fri.	9	13 ·77	17 57	12
18	Fri.	10	12 ·15	8 ·59	11	17	Mon.	10	12 ·59	12 ·61	11	16	Sat.	10	14 ·76	18 ·58	13
19	Sat.	11	13 ·22	9 ·68	12	18	Tues.	11	13 ·66	13 ·70	12	17	Sun	11	ℙ ·72	19 ·57	14
20	Sun.	12	14 ·30	10 ·80	13	19	Wed.	12	14 ·72	14 ·79	13	18	Mon.	12	1 ·66	20 ·55	15
21	Mon	○13	ℙ ·39	11 ·91	14	20	Thur.	13	ℙ ·77	15 ·86	14	19	Tues.	13	2 ·58	21 ·50	16
22	Tues.	14	1 ·47	.. ...	15	21	Fri.	14	1 ·79	16 ·90	15	20	Wed.	14	3 ·50	22 ·46	17
23	Wed.	15	2 ·55	12 ·01	16	22	Sat.	15	2 ·80	17 ·92	16	21	Thur.	15	4 ·41	23 ·40	18
24	Thur.	16	3 ·61	13 ·10	17	23	Sun.	16	3 ·78	18 ·92	17	22	Fri.	16	5 ·31	24 ·33	19
25	Fri.	17	4 ·66	14 ·17	18	24	Mon.	17	4 ·74	19 ·92	18	23	Sat.	17	6 ·21	25 ·26	20
26	Sat.	18	5 ·69	15 ·24	19	25	Tues.	18	5 ·68	20 ·88	19	24	Sun.	18	7 ·10	26 ·19	21
27	Sun.	19	6 ·69	16 ·27	20	26	Wed.	19	6 ·61	21 ·84	20	25	Mon.	19	8 ·00 / 9 ·90	27 ·12	22
28	Mon.	20	7 ·68	17 ·28	21	27	Thur.	20	7 ·53	22 ·78	21	26	Tues.	20	10 ·82	1 ·07	23
29	Tues.	21	8 ·64	18 ·27	22	28	Fri.	21	8 ·43	23 ·71	22	27	Wed.	21	11 ·75	2 ·03 / 3 ·99	24
—30	Wed.	22	9 ·59	19 ·25	23	29	Sat.	22	9 ·33	24 ·65	23	28	Thur.	22	12 ·70	4 ·98	25
1	Thur.	23	10 ·52	20 ·21	24	30	Sun.	23	10 ·23	25 ·58	24	29	Fri.	23	13 ·68	5 ·98	26
2	Fri.	24	11 ·44	21 ·17	25	—31	Mon.	24	11 ·13	26 ·51	25	30	Sat.	24	14 ·66	... ...	27
3	Sat.	25	12 ·34	22 ·10	26	1	Tues.	25	12 ·03 / 13 ·94	27 ·45	26	31	Sun.	25	—A ·67	6 ·01	28
4	Sun.	26	13 ·24	23 ·04 / 24 ·97	27	2	Wed.	26	14 ·85	1 ·40	27	—32	Mon.	26	1 ·70	7 ·05	29
5	Mon.	27	14 ·14	25 ·89	28	3	Thur.	27	—A ·78	2 ·36	28	1	Tues.	27	2 ·75	8 ·11	—30
6	Tues.	28	A ·05 / 1 ·98	26 ·84	29	4	Fri.	28	1 ·74	3 ·34	29	2	Wed.	28	3 ·81	9 ·20	1
						5	Sat.	29	2 ·71	4 ·33	—30	3	Thur.	29	4 ·89	10 ·30	2
						6	Sun.	30	3 ·70	5 ·34	1	4	Fri.	30	5 ·98	11 ·41	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. 1245. **Kollam 421,** { **N. Malabar—Aug.** **Hijra 643.** **Vikrama 1302.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 29.** **Bengal San. 651.**
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.**			
5	Sat. 1	...	12 ·51	4	4	Fri. 1	8 ·26	19 55	7					
6	Sun. 2	6 ·06	13 ·61	5	5	Sat. 2	9 23	20 ·54	8	5	Wed. 1	10 ·02 / 11 ·92	26 89	9
7	Mon. 3	7 ·13	14 71	6	6	Sun. 3	10 17	11 ·51	9	6	Thur. 2	12 82	27 82	10
8	Tues. 4	8 19	15 ·78	7	7	Mon. 4	11 09	22 ·47	10	7	Fri. 3	13 72	1 75	11
9	Wed. 5	9 23	16 ·85	8	8	Tues. 5	12 ·01 / 13 92	23 ·41	11	8	Sat. 4	14 64	2 70	12
10	Thur. 6	10 25	17 89	9	9	Wed. 6	14 82	24 ·34	12	9	Sun. 5	P 56	3 65	13
11	Fri. 7	11 ·25	18 ·90	10	10	Thur. 7	P 72	25 ·29	13	10	Mon. 6	1 50	4 62	14
12	Sat. 8	12 24	19 ·90	11	11	Fri. 8	1 ·62	26 ·21	14	11	Tues. 7	2 46	5 ·60	15
13	Sun. 9	13 20	20 ·88	12	12	Sat. 9	2 ·52	27 14	15	12	Wed. 8	3 44	6 60	16
14	Mon. 10	14 14	21 85	13	13	Sun. 10	3 ·43	1 08	16	13	Thur. 9	4 ·42	7 63	17
15	Tues. 11	P 06 / 1 ·98	22 81	14	14	Mon. 11	4 35	2 02 / 3 99	17	14	Fri. 10	5 ·43	8 67	18
16	Wed. 12	2 ·88	23 74	15						15	Sat. 11	6 ·47	9 73	19
17	Thur. 13	3 ·78	24 67	16	15	Tues. 12	5 29	4 96	18	16	Sun. 12	7 53	10 80	20
18	Fri. 14	4 68	25 60	17	16	Wed. 13	6 25	5 ·95	19	17	Mon. 13	8 61	11 90	21
19	Sat. 15	5 ·58	26 ·53	18	17	Thur. 14	7 22	6 ·96	20	18	Tues. 14	9 ·69	... ...	22
20	Sun. 16	6 48	27 47	19	18	Fri. 15	8 ·21	7 99	21	19	Wed. 15	10 78	12 ·01	23
21	Mon. 17	7 39	1 ·41	20	19	Sat. 16	9 ·22	... ...	22	20	Thur. 16	11 87	13 ·12	24
22	Tues. 18	8 31	2 36	21	20	Sun. 17	10 26	8 05	23	21	Fri. 17	12 ·95	14 22	25
23	Wed. 19	9 24	3 32	22	21	Mon. 18	11 ·31	9 11	24	22	Sat. 18	.. ...	15 32	26
24	Thur. 20	10 ·19	4 ·30	23	22	Tues. 19	12 ·38	10 20	25	23	Sun. 19	13 01	16 ·39	27
25	Fri. 21	11 ·16	5 ·31	24	23	Wed. 20	13 ·46	11 30	26	24	Mon. 20	14 05	17 46	28
26	Sat. 22	12 14	6 32	25	24	Thur. 21	14 ·55	12 ·40	27	25	Tues. 21	A 08	18 50	29
27	Sun. 23	13 ·16	7 36	26	25	Fri. 22	A 64	13 51	28	26	Wed. 22	1 08	19 52	1
28	Mon. 24	14 19	8 42	27	26	Sat. 23	1 72	14 ·62	29	27	Thur. 23	2 07	20 52	2
29	Tues. ● 25	A ·25	9 50	28	27	Sun. 24	2 ·78	15 71	1	28	Fri. 24	3 04 / 4 99	21 ·50	3
30	Wed. 26	1 31	10 60	29	28	Mon. 25	3 ·82	16 78	2	29	Sat. 25	5 91	22 46	4
31	Thur. 27	2 38	11 ·70	1	29	Tues. 26	4 ·84	17 83	3	1	Sun. 26	6 83	23 43	5
1	Fri. 28	3 ·47	12 ·81	2	30	Wed. 27	5 85	18 86	4	2	Mon. 27	7 74	24 37	6
2	Sat. 29	4 ·55	13 91	3	1	Thur. 28	6 83	19 ·88	5	3	Tues. 28	8 ·65	25 30	7
3	Sun. 30	5 63	... ...	4	2	Fri. 29	7 80	20 87	6	4	Wed. 29	9 56	26 23	8
4	Mon. 31	6 ·69	14 01	5	3	Sat. 30	8 ·74	21 84	7	5	Thur. 30	10 46	27 ·16	9
	Aug.					**Oct.**					**Dec.**			
5	Tues. 1	7 73	15 10	6	4	Sun. 1	9 67	22 80	8	6	Fri. 1	11 36	1 10	10
6	Wed. 2	8 75	16 16	7	5	Mon. 2	10 59	23 75	9	7	Sat. 2	12 27	2 04 / 3 99	11
7	Thur. 3	9 76	17 20	8	6	Tues. 3	11 50	24 69	10					
8	Fri. 4	10 ·74	18 ·22	9	7	Wed. 4	12 ·40	25 62	11	8	Sun. 3	13 20	4 95	12
9	Sat. 5	11 ·70	19 ·22	10	8	Thur. 5	13 30	26 55	12	9	Mon. 4	14 ·14	5 ·92	13
10	Sun. 6	12 64	20 20	11	9	Fri. 6	14 20	27 48	13	10	Tues. 5	P 10	6 ·93	14
11	Mon. 7	13 56	21 ·18	12	10	Sat. 7	P ·10	1 ·42	14	11	Wed. 6	1 ·08	7 ·94	15
12	Tues. 8	14 48	22 13	13	11	Sun. 8	1 02 / 2 94	2 37	15	12	Thur. 7	2 06	8 98	16
13	Wed. ○ 9	P 39	23 ·07	14						13	Fri. 8	3 08	... ...	17
14	Thur. 10	1 29	24 01 / 25 ·94	15	12	Mon. 9	3 ·88	3 32	16	14	Sat. 9	4 ·12	9 03	18
15	Fri. 11	2 ·18	26 ·88	16	13	Tues. 10	4 ·84	4 29	17	15	Sun. 10	5 ·18	10 10	19
16	Sat. 12	3 ·08 / 4 99	27 81	17	14	Wed. 11	5 ·81	5 27	18	16	Mon. 11	6 25	11 21	20
17	Sun. 13	5 90	1 ·74	18	15	Thur. 12	6 80	6 28	19	17	Tues. 12	7 ·34	12 ·31	21
18	Mon. 14	6 ·82	2 69	19	16	Fri. 13	7 ·81	7 30	20	18	Wed. 13	8 ·43	13 42	22
19	Tues. 15	7 ·75	3 ·65	20	17	Sat. 14	8 ·85	8 36	21	19	Thur. 14	9 ·51	14 ·52	23
20	Wed. 16	8 ·71	4 ·64	21	18	Sun. 15	9 91	9 ·42	22	20	Fri. 15	10 59	15 ·62	24
21	Thur. 17	9 68	5 ·63	22	19	Mon. 16	10 99	10 ·50	23	21	Sat. 16	11 ·66	16 ·71	25
22	Fri. 18	10 65	6 64	23	20	Tues. 17	.. ..	11 ·60	24	22	Sun. 17	12 ·71	17 77	26
23	Sat. 19	11 ·67	7 ·67	24	21	Wed. 18	11 07	12 70	25	23	Mon. 18	13 ·72	18 ·82	27
24	Sun. 20	12 70	8 73	25	22	Thur. 19	12 15	13 82	26	24	Tues. 19	14 ·73	19 ·84	28
25	Mon. 21	13 ·76	9 ·81	26	23	Fri. 20	13 24	14 92	27	25	Wed. 20	A 72	20 85	29
26	Tues. 22	14 ·83	10 ·90	27	24	Sat. 21	14 31	... ..	28	26	Thur. 21	1 ·68	21 83	30
27	Wed. 23	A 91	.. .	28	25	Sun. 22	A 37	15 01	29	27	Fri. 22	2 ·63	22 ·81	1
28	Thur. 24	1 ·99	11 ·00	29	26	Mon. 23	1 42	16 ·09	30	28	Sat. 23	3 ·56	23 ·76	2
29	Fri. 25	... ...	12 ·11	30	27	Tues. 24	2 ·45	17 ·14	1	29	Sun. 24	4 48	24 70	3
30	Sat. 26	2 ·08	13 ·21	1	28	Wed. 25	3 45	18 19	2	30	Mon. 25	5 ·40	25 64	4
31	Sun. 27	3 ·16	14 ·31	2	29	Thur. 26	4 44	19 ·20	3	1	Tues. 26	6 30	26 ·57	5
32	Mon. 28	4 ·22	15 ·40	3	30	Fri. 27	5 41	20 ·20	4	2	Wed. 27	7 20	27 ·51	6
1	Tues. 29	5 ·26	16 ·47	4	1	Sat. 28	6 35	21 ·17	5	3	Thur. 28	8 10	1 ·44	7
2	Wed. 30	6 ·28	17 ·52	5	2	Sun. 29	7 28	22 ·13	6	4	Fri. 29	9 ·01 / 10 92	2 ·37	8
3	Thur. 31	7 ·28	18 54	6	3	Mon. 30	8 20	23 ·09	7	5	Sat. 30	11 85	3 ·32	9
					4	Tues. 31	9 ·12	24 ·04 / 25 ·96	8	6	Sun. 31	12 ·79	4 ·29	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. 1246. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·39.** **Śaka 1168.** **Kaliyuga 4347.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·33.** **(S. Cycle) Parâbhava.**

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

Vishvasu. Makara—Tai. Vishvasu. Kumbha—Mâsi. Parâbhava. Mêsha—Chittirai. Parâbhava. Mithuna—Ani.

H. 643 Shaʿbân. H. 643 Shawwâl. H. 643 Ramażân. H. 643 Zi-l-ka'da. H. 643 Zi-l-hijja. H. 644 Muharram. H. 644 Safar.

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. 1246. **Kollam 422,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 644.** Commences **May 19.** **Vikrama 1303.** **Bengal San. 652.** **(N. Cycle) Sādhāraṇa.**

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.			
Pardhava. **Karkaṭaka—Ādi.** 5	Sun. 1	**Āshāḍha.** 1 ·56	21 ·12	14
6	Mon. 2	2 ·52	22 ·12	15
7	Tues. 3	3 ·46	23 ·10	16
8	Wed. 4	4 ·39	24 06	17
9	Thur. 5	5 30	25 ·01 } 26 ·96 }	18
10	Fri. 6	6 ·20	27 ·89	19
11	Sat. 7	7 10	1 82	20
12	Sun. 8	{ 8 ·00 / 9 ·90 }	2 ·75	21
13	Mon. 9	*Bahula.* 10 80	3 ·68	22
14	Tues. 10	11 71	4 ·63	23
15	Wed. 11	12 ·63	5 58	24
16	Thur. 12	13 56	6 54	25
17	Fri. 13	14 ·51	7 ·52	26
18	Sat. 14	—**A** ·48	8 ·52	27
19	Sun. 15	1 ·48	9 ·54	28
20	Mon. 16	2 19	10 ·58	—29
21	Tues. 17	3 ·52	11 64	1
22	Wed. 18	4 ·57	12 ·72	2
23	Thur. 19	5 ·64	13 ·81	3
24	Fri. 20	6 ·72	14 ·91	4
25	Sat. 21	*Sukla.* 7 ·80	.. ..	5
26	Sun. 22	8 ·88	15 03	6
27	Mon. 23	9 85	16 ·14	7
28	Tues. 24	... ...	17 ·23	8
29	Wed. 25	**Śrāvana.** 10 01	18 31	9
30	Thur. 26	11 ·06	19 ·38	10
31	Fri. 27	12 ·09	20 ·42	11
—32	Sat. 28	13 07	21 ·44	12
1	Sun. 29	14 ·05	22 ·44	13
2	Mon. 30	{ **P** ·01 / 1 96 }	23 ·42	14
3	Tues. 31	2 ·89	24 ·39	15
	Aug.			
4	Wed. 1	3 ·80	25 ·35	16
5	Thur. 2	4 ·70	26 29	17
6	Fri. 3	5 ·60	27 ·23	18
7	Sat. 4	6 ·50	1 ·16	19
8	Sun. 5	*Bahula.* 7 ·40	2 08	20
9	Mon. 6	8 ·30	3 ·03 } 4 96 }	21
Pardhava. **Simha—Āvani.** 10	Tues. 7	9 ·21	5 89	22
11	Wed. 8	10 ·13	6 ·87	23
12	Thur. 9	11 ·07	7 ·85	24
13	Fri. 10	{ 12 02 / 13 99 }	8 ·85	25
14	Sat. 11	14 ·98	9 ·86	26
15	Sun. 12	—**A** 99	10 ·89	27
16	Mon. 13	... .	11 95	28
17	Tues. 14	1 ·03	.. ..	29
18	Wed. 15	2 ·08	12 ·02	—30
19	Thur. 16	3 ·15	13 ·12	1
20	Fri. 17	4 23	14 ·22	2
21	Sat. 18	*Sukla.* 5 ·32	15 ·33	3
22	Sun. 19	6 ·40	16 ·44	4
23	Mon. 20	7 47	17 ·53	5
24	Tues. 21	8 ·53	18 ·63	6
25	Wed. 22	9 57	19 ·69	7
26	Thur. 23	10 ·60	20 74	8
27	Fri. 24	11 59	21 ·76	9
28	Sat. 25	**Bhādrapada.** 12 ·57	22 ·77	10
29	Sun. 26	13 ·53	23 ·75	11
30	Mon. 27	14 ·47	24 ·73	12
—31	Tues. 28	**P** ·40	25 ·69	13
1	Wed. 29	1 ·32	26 ·63	14
2	Thur. 30	2 23	27 ·56	15
3	Fri. 31	3 ·13	1 ·49	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.			
4	Sat. 1	{ 4 ·03 / 5 ·93 }	2 43	17
5	Sun. 2	6 ·83	3 ·36	18
6	Mon. 3	7 ·74	4 30	19
7	Tues. 4	*Bahula.* 8 ·66	5 ·24	20
8	Wed. 5	9 ·60	6 ·20	21
9	Thur. 6	10 ·55	7 ·18	22
Pardhava. **Kanyā—Puraṭṭāsi.** 10	Fri. 7	11 53	8 ·17	23
11	Sat. 8	12 ·52	9 18	24
12	Sun. 9	13 54	10 ·21	25
13	Mon. 10	14 57	11 26	26
14	Tues. 11	—**A** 62	12 34	27
15	Wed. 12	1 69	13 ·42	28
16	Thur. 13	2 77	14 52	—29
17	Fri. 14	3 86	15 ·63	1
18	Sat. 15	4 ·94	16 73	2
19	Sun. 16	.. .	17 ·83	3
20	Mon. 17	*Sukla* 5 ·02	18 93	4
21	Tues. 18	6 08	.	5
22	Wed. 19	7 ·12	19 ·00	6
23	Thur. 20	8 15	20 05	7
24	Fri. 21	9 ·15	21 08	8
25	Sat. 22	10 ·14	22 ·09	9
26	Sun. 23	11 ·10	23 09	10
27	Mon. 24	{ 12 ·04 / 13 97 }	24 06	11
28	Tues. 25	**Āśvina.** 14 89	25 ·02 } 26 ·97 }	12
29	Wed. 26	**P** ·79	27 90	13
—30	Thur. 27	1 ·69	1 84	14
1	Fri. 28	2 59	2 ·77	15
2	Sat. 29	3 49	3 ·70	16
3	Sun. 30	4 40	4 64	17
	Oct.			
4	Mon. 1	5 ·31	5 58	18
5	Tues. 2	6 ·23	6 ·54	19
6	Wed. 3	*Bahula.* 7 ·17	7 51	20
7	Thur. 4	8 ·13	8 49	21
8	Fri. 5	9 ·11	9 ·50	22
9	Sat. 6	10 ·10	10 ·52	23
Pardhava. **Tulā—Aippāsi.** 10	Sun. 7	11 ·12	11 57	24
11	Mon. 8	12 ·16	12 ·64	25
12	Tues. 9	13 21	13 ·72	26
13	Wed. 10	14 28	14 ·82	27
14	Thur. 11	—**A** ·36	15 ·92	28
15	Fri. 12	1 ·45	... ...	29
16	Sat. 13	2 ·54	16 03	—30
17	Sun. 14	3 62	17 14	1
18	Mon. 15	4 ·68	18 ·23	2
19	Tues. 16	5 72	19 ·31	3
20	Wed. 17	6 74	20 ·36	4
21	Thur. 18	*Sukla.* 7 ·75	21 ·40	5
22	Fri. 19	8 73	22 ·42	6
23	Sat. 20	9 ·69	23 ·42	7
24	Sun. 21	10 63	24 39	8
25	Mon. 22	11 56	25 35	9
26	Tues. 23	12 ·49	26 30	10
27	Wed. 24	13 ·39	27 ·25	11
28	Thur. 25	14 ·29	1 ·18	12
29	Fri. 26	**Kārttika.** **P** ·19	2 ·11	13
—30	Sat. 27	1 ·09	3 ·04 } 4 ·97 }	14
1	Sun. 28	{ 2 ·00 / 3 ·91 }	5 ·92	15
2	Mon. 29	4 ·84	6 ·87	16
3	Tues. 30	5 ·79	7 ·84	17
4	Wed, 31	6 ·75	8 ·82	18

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.			
5	Thur. 1	7 72	9 82	19
6	Fri. 2	8 ·71	10 84	20
7	Sat. 3	9 ·73	11 ·89	21
8	Sun. 4	*Bahula.* 10 77	12 ·95	22
9	Mon. 5	11 83	.. ...	23
10	Tues. 6	12 ·90	13 ·02	24
11	Wed. 7	13 98	14 ·12	25
12	Thur. 8	.. ...	15 22	26
13	Fri. 9	14 ·08	16 ·34	27
14	Sat. 10	—**A** ·17	17 ·44	28
15	Sun. 11	1 ·24	18 ·54	29
16	Mon. 12	2 30	19 ·61	1
17	Tues. 13	3 35	20 ·67	2
18	Wed. 14	4 37	21 ·72	3
19	Thur. 15	5 ·37	22 ·74	4
20	Fri. 16	*Sukla.* 6 35	23 74	5
21	Sat. 17	7 ·32	24 ·72	6
Pardhava. **Vṛśchika—Kārttigai.** 22	Sun. 18	8 ·26	25 ·69	7
23	Mon. 19	9 ·19	26 65	8
24	Tues. 20	10 11	27 ·59	9
25	Wed. 21	{ 11 02 / 12 92 }	1 52	10
26	Thur. 22	13 82	2 ·45	11
27	Fri. 23	14 ·73	3 38	12
28	Sat. 24	**P** ·64	4 ·31	13
29	Sun. 25	1 55	5 ·26	14
—30	Mon. 26	2 48	6 21	15
1	Tues. 27	3 ·42	7 ·17	16
2	Wed. 28	4 38	8 14	17
3	Thur. 29	**Mārgaśirsha.** 5 35	9 ·14	18
4	Fri. 30	6 36	10 16	19
	Dec.			
5	Sat. 1	*Bahula.* 7 ·37	11 ·20	20
6	Sun. 2	8 41	12 ·25	21
7	Mon. 3	9 47	13 33	22
8	Tues. 4	10 ·54	14 ·42	23
9	Wed 5	11 ·62	15 ·53	24
10	Thur 6	12 71	16 ·64	25
Pardhava. **Dhanus—Mārgali.** 11	Fri. 7	13 ·81	17 ·74	26
12	Sat. 8	14 88	18 ·84	27
13	Sun. 9	—**A** 94	19 92	28
14	Mon. 10	1 99	20 99	29
15	Tues. 11	... ...	. ...	—30
16	Wed. 12	2 01	21 ·04	1
17	Thur. 13	3 01	22 06	2
18	Fri. 14	{ 4 ·00 / 5 ·96 }	23 07	3
19	Sat. 15	6 90	24 ·05	4
20	Sun. 16	*Sukla.* 7 ·83	25 ·03 } 26 ·98 }	5
21	Mon. 17	8 76	27 ·92	6
22	Tues. 18	9 ·67	1 86	7
23	Wed. 19	10 57	2 ·79	8
24	Thur. 20	11 ·47	3 ·72	9
25	Fri. 21	12 37	4 ·66	10
26	Sat. 22	13 28	5 59	11
27	Sun. 23	14 ·20	6 ·54	12
28	Mon. ○ 24	**Pausha.** **P** ·13	7 ·50	13
—29	Tues. 25	1 07	8 ·47	14
1	Wed. 26	2 03	9 47	15
2	Thur. 27	3 00	10 ·48	16
3	Fri. 28	4 ·00	11 ·51	17
4	Sat. 29	*Bahula.* 5 ·01	12 ·56	18
5	Sun 30	6 ·05	13 ·63	19
6	Mon. 31	7 ·11	14 ·78	20

Jamāda'l awwal. 12 · *Jamāda'l ākhir.* 13 · *Rajab.* 14 · *Sha'bān.* 15 · *Ramazān.* 16 · *Shawwāl.* 17 · *Dhu'l Ka'da.* 18 · *Dhu'l Hijja.* 19 · *Muharram.* 20 · *Safar.* 21 · *Rabi-ul awwal.* 22 · *Rabi-ul ākhir.* 23 · *Jamāda'l awwal.* 24 · *Jamāda'l ākhir.* 25 · *Rajab.* 26 · *Sha'bān.* 27

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. 1247. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·65.** **Śaka 1169.** **Kaliyuga 4348.**
Lunar Eclipse. ○ **(Ayra Sid.) March 25·59.** **(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.**			
7	Tues. 1	8 ·19	15 ·83	21	7	Fri. 1	8 ·75	19 ·84	21	6	Wed. 1	10 88	25 ·67	23
8	Wed. 2	9 ·27	16 93	22	8	Sat 2	9 ·81	20 ·92	22	7	Thur. 2	11 ·82	26 ·65	24
9	Thur. 3	10 ·36	...	23	9	Sun. 3	10 ·86	21 98	23	8	Fri. 3	12 ·74	27 ·61	25
10	Fri. 4	11 ·45	17 04	24	10	Mon. 4	11 ·88	... ...	24	9	Sat. 4	13 ·65	1 ·55	26
11	Sat. 5	12 52	18 ·14	25	11	Tues. 5	12 ·87	22 01	25	10	Sun. 5	14 ·56	2 ·49	27
12	Sun. 6	13 58	19 ·23	26	12	Wed. 6	13 85	23 04	26	11	Mon. 6	—A ·45	3 ·42	28
13	Mon. 7	14 ·63	20 ·30	27	13	Thur. 7	14 81	24 04	27	12	Tues. 7	1 ·35	4 ·35	—29
14	Tues. 8	—A 68	21 ·35	28				25 02		13	Wed. 8	2 ·25	5 ·29	1
15	Wed. 9	1 ·66	22 38	—29	14	Fri. 8	—A 75	26 98	H. 644 Shaw'l. 28	14	Thur. 9	3 ·15	6 23	2
16	Thur. 10	2 ·64	23 ·39	1	15	Sat. 9	1 ·68	27 93	—29			4 06		
17	Fri. 11	3 60	24 38	2	16	Sun. 10	2 ·60	1 ·88	1	15	Fri. 10	5 ·98	7 ·17	3
18	Sat. 12	4 55	25 ·36	3	17	Mon. 11	3 51	2 81	2	16	Sat. 11	6 ·92	8 ·13	4
19	Sun. 13	5 48	26 ·31	4	18	Tues. 12	4 ·41	3 ·74	3	17	Sun. 12	7 87	9 10	5
20	Mon. 14	6 40	27 ·26	5	19	Wed. 13	5 ·31	4 67	4	18	Mon. 13	8 84	10 ·09	6
21	Tues. 15	7 ·31	1 ·20	6	20	Thur. 14	6 ·21	5 60	5	19	Tues. 14	9 84	11 ·10	7
22	Wed. 16	8 21	2 ·13	7	21	Fri. 15	7 11	6 55	6	20	Wed. 15	10 85	12 ·13	8
23	Thur. 17	9 11	3 ·07	8			8 02			21	Thur. 16	11 ·89	13 ·17	9
24	Fri. 18	10 ·01	4 00	9	22	Sat. 16	9 ·95	7 ·51	7	22	Fri. 17	12 ·94	14 ·24	10
		11 91	5 ·93		23	Sun. 17	10 ·89	8 47	8	23	Sat. 18	... ...	15 ·34	11
25	Sat. 19	12 ·83	6 87	10	24	Mon. 18	11 ·85	9 44	9	24	Sun. 19	13 ·01	16 43	12
26	Sun. 20	13 76	7 ·83	11	25	Tues. 19	12 ·82	10 44	10	25	Mon. 20	14 09	17 54	13
27	Mon. 21	14 ·70	8 ·81	12	26	Wed. 20	13 ·81	11 46	11	26	Tues. 21	℞ ·17	18 ·65	14
28	Tues. 22	℞ 66	9 ·79	13	27	Thur. 21	14 ·83	12 ·50	12	27	Wed. 22	1 25	19 75	15
—29	Wed. 23	1 64	10 ·80	14	28	Fri. 22	℞ 86	13 ·56	13	28	Thur. 23	2 ·32	20 ·84	16
1	Thur. 24	2 ·63	11 ·82	15	29	Sat. 23	1 91	14 ·63	14	29	Fri. 24	3 ·38	21 ·92	17
2	Fri. 25	3 ·65	12 ·87	16	30	Sun. 24	2 98	15 73	15	30	Sat. 25	4 ·41	22 97	18
3	Sat. 26	4 69	13 95	17	—31	Mon. 25	... ..	16 83	16	—31	Sun. 26	5 ·44	.. ..	19
4	Sun. 27	5 ·74	.. ...	18	1	Tues. 26	3 07	17 ·94	17	1	Mon. 27	6 ·43	23 ·00	20
5	Mon. 28	6 ·82	14 ·03	19	2	Wed. 27	4 ·15	... ..	18	2	Tues. 28	7 40	24 01	21
6	Tues. 29	7 ·91	15 ·18	20	3	Thur. 28	5 ·23	18 05	19	3	Wed. 29	8 ·36	25 ·01	22
7	Wed. 30	...	16 ·23	21	4	Fri. 29	6 81	19 ·14	20				26 ·98	
8	Thur. 31	8 00	17 ·34	22	5	Sat. 30	7 37	20 ·22	21	4	Thur. 30	9 30	27 ·94	23
					6	Sun. 31	8 ·41	21 29	22	5	Fri. 31	10 23	1 ·89	24
	Feb.					**April.**					**June.**			
9	Fri. 1	9 08	18 45	23	7	Mon. 1	9 ·43	22 ·34	23	6	Sat. 1	11 ·14	2 ·83	25
10	Sat. 2	10 ·16	19 54	24	8	Tues. 2	10 ·43	23 36	24			12 04		
11	Sun. 3	11 21	20 61	25	9	Wed. 3	11 ·41	24 36	25	7	Sun. 2	13 ·04	3 ·76	26
12	Mon. 4	12 25	21 ·67	26	10	Thur. 4	12 ·36	25 ·35	26	8	Mon. 3	14 84	4 ·70	27
13	Tues. 5	13 28	22 70	27	11	Fri. 5	13 30	26 31	27	9	Tues. 4	—A 74	5 63	28
14	Wed. 6	14 ·23	23 71	28	12	Sat. 6	14 22	27 28	28	10	Wed. 5	1 ·64	6 56	29
15	Thur. 7	—A 28	24 71	29	13	Sun. 7	—A 14	1 22	29	11	Thur. 6	2 ·53	7 ·50	—30
16	Fri. 8	1 ·22	25 69	—30			1 05			12	Fri. 7	3 47	8 ·46	1
17	Sat. 9	2 ·46	26 65	1	14	Mon. 8	2 95	2 ·15	—30	13	Sat. 8	4 41	9 ·43	2
18	Sun. 10	3 ·09	27 ·60	2	15	Tues. 9	3 ·85	3 ·08	1	14	Sun. 9	5 36	10 ·42	3
		4 ·01						4 01		15	Mon. 10	6 ·33	11 ·42	4
19	Mon. 11	5 ·93	1 ·53	3	16	Wed. 10	4 75	5 ·95	2	16	Tues. 11	7 ·32	12 44	5
20	Tues. 12	6 83	2 47	4	17	Thur. 11	5 ·65	6 ·89	3	17	Wed. 12	8 33	13 ·48	6
21	Wed. 13	7 ·73	3 40	5	18	Fri. 12	6 55	7 ·84	4	18	Thur. 13	9 37	14 ·56	7
22	Thur. 14	8 ·63	4 33	6	19	Sat. 13	7 48	8 ·79	5	19	Fri. 14	10 ·42	15 ·64	8
23	Fri. 15	9 53	5 ·27	7	20	Sun. 14	8 ·42	9 77	6	20	Sat. 15	11 ·49	16 ·73	9
24	Sat. 16	10 ·44	6 ·21	8	21	Mon. 15	9 88	10 ·76	7	21	Sun. 16	12 57	17 ·84	10
25	Sun. 17	11 36	7 17	9	22	Tues. 16	10 ·35	11 ·78	8	22	Mon. 17	13 ·65	18 ·94	11
26	Mon. 18	12 31	8 14	10	23	Wed. 17	11 35	12 81	9	23	Tues. 18	14 ·73	... ...	12
27	Tues. 19	13 27	9 12	11	24	Thur. 18	12 ·36	13 ·87	10	24	Wed.○19	℞ ·80	19 ·06	13
28	Wed. 20	14 ·25	10 ·12	12	25	Fri. 19	13 ·38	14 ·94	11	25	Thur. 20	1 ·85	20 ·15	14
29	Thur. 21	℞ 24	11 14	13	26	Sat. 20	14 ·44	... ...	12	26	Fri. 21	2 ·89	21 22	15
—30	Fri. 22	1 26	12 ·19	14	27	Sun. 21	℞ ·51	15 03	13	27	Sat. 22	3 ·92	22 ·28	16
1	Sat. 23	2 ·29	13 ·25	15	28	Mon. 22	1 59	16 14	14	28	Sun. 23	4 91	23 ·32	17
2	Sun. 24	3 35	14 ·33	16	29	Tues. 23	2 ·67	17 ·24	15	29	Mon. 24	5 89	24 ·33	18
3	Mon. 25	4 42	15 ·43	17	30	Wed. 24	3 ·76	18 ·35	16	30	Tues. 25	6 84	25 ·34	19
4	Tues. 26	5 50	16 ·53	18	—31	Thur. 25	4 83	19 44	17	31	Wed. 26	7 ·78	26 ·31	20
5	Wed. 27	6 ·59	17 ·64	19	1	Fri. 26	5 ·89	20 ·53	18	—32	Thur. 27	8 70	27 ·28	21
6	Thur. 28	7 67	18 ·75	20	2	Sat. 27	6 ·93	21 61	19	1	Fri. 28	ℨ 61	1 ·23	22
					3	Sun. 28	7 ·94	22 ·65	20	2	Sat. 29	10 ·51	2 ·16	23
					4	Mon. 29	8 ·94	23 ·68	21	3	Sun. 30	11 ·41	3 ·11	24
					5	Tues. 30	9 ·92	24 69	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. 1247. **Kollam 423,** { **N. Malabar—Aug.** **Hijra 645.** **Vikrama 1304.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **May 8.** **Bengal San. 653.**
P—Paurnimá. **(N. 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.
	July.						**Sep.**						**Nov.**				
				4 ·04 }													
4	Mon.	1	12 ·31	5 ·97 }	25	4	Sun.	1	1 ·83	12 ·40	28	5	Fri.	1	2 ·28	18 ·44	1
5	Tues.	2	13 ·21	6 ·90	26	5	Mon.	2	2 ·84	13 ·43	—29	6	Sat.	2	3 ·37	19 ·55	2
6	Wed.	3	14 ·11	7 ·84	27	6	Tues.	3	3 ·87	14 ·48	1	7	Sun.	3	4 ·45	20 ·66	3
7	Thur. ●	4	A ·02	8 ·80	28	7	Wed.	4	4 ·93	15 ·55	2	8	Mon.	4	5 ·53	21 ·76	4
			1 ·94			8	Thur.	5	... ...	16 ·63	3	9	Tues.	5	6 ·59	22 ·83	5
8	Fri.	5	2 ·88	9 ·76	—29	9	Fri.	6	5 ·00	17 ·74	4	10	Wed.	6	7 ·63	23 ·89	6
9	Sat.	6	3 ·83	10 ·74	1	10	Sat.	7	6 ·08	18 ·85	5	11	Thur.	7	8 ·66	24 ·93	7
10	Sun.	7	4 ·81	11 ·74	2	11	Sun.	8	7 ·17	19 ·95	6	12	Fri.	8	9 ·65	25 ·96	8
11	Mon.	8	5 ·80	12 ·76	3	12	Mon.	9	8 ·26	... ...	7	13	Sat.	9	10 ·64	26 ·96	9
12	Tues.	9	6 ·82	13 ·80	4	13	Tues.	10	9 ·33	20 ·05	8	14	Sun.	10	11 ·60	27 ·94	10
13	Wed.	10	7 ·85	14 ·86	5	14	Wed.	11	10 ·39	21 ·14	9	15	Mon.	11	12 ·54	1 ·90	11
14	Thur.	11	8 ·90	15 ·94	6	15	Thur.	12	11 ·43	22 ·22	10	16	Tues.	12	13 ·47	2 ·86	12
15	Fri.	12	9 ·97	... ...	7	16	Fri.	13	12 ·45	23 ·27	11	17	Wed.	13	14 ·39	3 ·80	13
16	Sat.	13	... ...	16 ·08	8	17	Sat.	14	13 ·45	24 ·30	12	18	Thur.	14	P ·30	4 ·74	14
17	Sun.	14	10 ·05	17 ·14	9	18	Sun.	15	14 ·43	25 ·31	13	19	Fri.	15	1 ·20	5 ·67	15
18	Mon.	15	11 ·13	18 ·25	10	19	Mon.	16	P ·39	26 ·30	14	20	Sat.	16	2 ·10	6 ·60	16
19	Tues.	16	12 ·21	19 ·36	11	20	Tues.	17	1 ·33	27 ·28	15						
20	Wed.	17	13 ·28	20 ·46	12	21	Wed.	18	2 ·26	1 ·24	16	21	Sun.	17	3 ·01 }	7 ·53	17
21	Thur.	18	14 ·34	21 ·53	13	22	Thur.	19	3 ·17	2 ·18	17				4 ·92 }		
22	Fri.	19	P ·38	22 ·59	14	23	Fri.	20	4 ·08 }	3 ·12	18	22	Mon.	18	5 ·83	8 ·47	18
23	Sat.	20	1 ·40	23 ·63	15				5 ·98 }			23	Tues.	19	6 ·76	9 ·43	19
24	Sun.	21	2 ·39	24 ·66	16	24	Sat.	21	6 ·88	4 ·05 }	19	24	Wed.	20	7 ·70	10 ·39	20
25	Mon.	22	3 ·37	25 ·66	17	25	Sun.	22	7 ·78	5 ·99 }	20	25	Thur.	21	8 ·66	11 ·36	21
26	Tues.	23	4 ·33	26 ·64	18	26	Mon.	23	8 ·69	6 ·92	21	26	Fri.	22	9 ·64	12 ·36	22
27	Wed.	24	5 ·27	27 ·61	19	27	Tues.	24	9 ·61	7 ·86	22	27	Sat.	23	10 ·64	13 ·37	23
28	Thur.	25	6 ·19	1 ·56	20	28	Wed.	25	10 ·53	8 ·80	23	28	Sun.	24	11 ·66	14 ·41	24
29	Fri.	26	7 ·10	2 ·51	21	29	Thur.	26	11 ·47	9 ·76	24	29	Mon.	25	12 ·70	15 ·47	25
			8 ·00 }			—30	Fri.	27	12 ·43	10 ·72	25	—30	Tues.	26	13 ·76	16 ·55	26
30	Sat.	27	9 ·90 }	3 ·44	22	1	Sat.	28	13 ·40	11 ·71	26	1	Wed.	27	14 ·84	17 ·64	27
—31	Sun.	28	10 ·80	4 ·37	23	2	Sun.	29	14 ·40	12 ·72	27	2	Thur.	28	A ·92	18 ·74	28
1	Mon.	29	11 ·70	5 ·30	24	3	Mon.	30	A ·41	13 ·74	28	3	Fri.	29	... ..	19 ·86	29
2	Tues.	30	12 ·61	6 ·24	25					14 ·79		4	Sat.	30	1 ·02	20 ·96	—30
3	Wed.	31	13 ·52	7 ·18	26												
	Aug.						**Oct.**						**Dec.**				
4	Thur.	1	14 ·44	8 ·13	27	4	Tues	1	1 ·45	15 ·85	29	5	Sun.	1	2 ·10	... ...	1
5	Fri.	2	A ·37	9 ·09	28	5	Wed.	2	2 ·51	16 ·94	—30	6	Mon.	2	3 ·17	21 ·06	2
6	Sat.	3	1 ·33	10 ·07	29	6	Thur.	3	3 ·58	.. ..	1	7	Tues.	3	4 ·23	22 ·14	3
7	Sun.	4	2 ·31	11 ·06	—30	7	Fri.	4	4 ·66	17 ·04	2	8	Wed.	4	5 ·27	23 ·20	4
8	Mon.	5	3 ·29	12 ·08	1	8	Sat.	5	5 ·75	18 ·15	3	9	Thur.	5	6 ·30	24 ·25	5
9	Tues.	6	4 ·31	13 ·12	2	9	Sun.	6	6 ·84	19 ·25	4	10	Fri.	6	7 ·29	25 ·28	6
10	Wed.	7	5 ·34	14 ·17	3	10	Mon.	7	7 ·91	20 ·35	5	11	Sat.	7	8 ·28	26 ·28	7
11	Thur.	8	6 ·40	15 ·24	4	11	Tues.	8	8 ·97	21 ·45	6	12	Sun.	8	9 ·24	27 ·27	8
12	Fri.	9	7 ·47	16 ·33	5	12	Wed.	9	... .	22 ·53	7	13	Mon.	9	10 ·19	1 ·24	9
13	Sat.	10	8 ·56	17 ·43	6	13	Thur.	10	9 ·01	23 ·58	8	14	Tues.	10	11 ·12	2 ·19	10
14	Sun.	11	9 ·64	18 ·55	7	14	Fri.	11	10 ·04	24 ·62	9				12 ·04 }		
15	Mon.	12	10 ·72	19 ·65	8	15	Sat.	12	11 ·03	25 ·63	10	15	Wed.	11	13 ·94 }	3 ·14	11
16	Tues.	13	11 ·79	20 ·75	9	16	Sun.	13	12 ·02 }	26 ·63	11	16	Thur.	12	14 ·84	4 ·08	12
17	Wed.	14	12 ·85	21 ·83	10				13 ·98 }								
18	Thur.	15	13 ·89	22 ·90	11	17	Mon.	14	14 ·92	27 ·61	12	17	Fri. ○	13	P ·74	5 ·01 }	13
19	Fri.	16	14 ·91	23 ·96	12	18	Tues.	15	P ·85	1 ·57	13					6 ·94 }	
20	Sat.	17	P ·91	24 ·98	13	19	Wed.	16	1 ·76	2 ·52	14	18	Sat.	14	1 ·65	7 ·87	14
21	Sun.	18	1 ·89	25 ·99	14	20	Thur.	17	2 ·67	3 ·46	15	19	Sun.	15	2 ·56	8 ·81	15
22	Mon.	19	2 ·84	26 ·97	15	21	Fri.	18	3 ·58	4 ·40	16	20	Mon.	16	3 ·47	9 ·76	16
23	Tues.	20	3 ·78	27 ·94	16	22	Sat.	19	4 ·48	5 ·33	17	21	Tues.	17	4 ·40	10 ·72	17
24	Wed.	21	4 ·70	1 ·90	17	23	Sun.	20	5 ·38	6 ·26	18	22	Wed.	18	5 ·34	11 ·69	18
25	Thur.	22	5 ·62	2 ·85	18	24	Mon.	21	6 ·28	7 ·19	19	23	Thur.	19	6 ·30	12 ·68	19
26	Fri.	23	6 ·53	3 ·78	19	25	Tues.	22	7 ·20	8 ·13	20	24	Fri.	20	7 ·29	13 ·70	20
27	Sat.	24	7 ·43	4 ·71	20	26	Wed.	23	8 ·13	9 ·08	21	25	Sat.	21	8 ·28	14 ·73	21
28	Sun.	25	8 ·33	5 ·64	21	27	Thur.	24	9 ·07	10 ·06	22	26	Sun.	22	9 ·31	15 ·78	22
29	Mon.	26	9 ·23	6 ·58	22	28	Fri.	25	10 ·03	11 ·04	23	27	Mon.	23	10 ·35	16 ·85	23
30	Tues.	27	10 ·13	7 ·52	23	29	Sat.	26	11 ·00	12 ·04	24	28	Tues.	24	11 ·41	17 ·94	24
			11 ·04 }			—30	Sun.	27	12 ·00	13 ·06	25	—29	Wed.	25	12 ·48	.. ...	25
—31	Wed.	28	12 ·96 }	8 ·47	24	1	Mon.	28	13 ·02	14 ·10	26	1	Thur.	26	13 ·57	18 ·04	26
1	Thur.	29	13 ·90	9 ·42	25	2	Tues.	29	14 ·06	15 ·17	27	2	Fri.	27	14 ·66	19 ·15	27
2	Fri.	30	14 ·86	10 ·39	26	3	Wed.	30	A ·12	16 ·25	28	3	Sat.	28	A ·74	20 ·26	28
3	Sat.	31	A ·83	11 ·39	27	4	Thur.	31	1 ·20	17 ·34	—29	4	Sun.	29	1 ·81	21 ·36	—29
												5	Mon.	30	2 ·88	22 ·44	1
												6	Tues.	31	3 ·92	23 ·51	2

Plavaṅga. **Karkaṭaka—Ádi.** *Sukla.* **Śrávaṇa.** *Bahula.* *Rabi-ul awwal.* *H. 645*

Plavaṅga. **Kanyá—Puraṭṭási.** *Sukla.* **Áśvina.** *Bahula.* *Jamáda'l awwal.* *H. 645*

Plavaṅga. **Tulá—Aippasi.** *Sukla.* **Kárttika.** *Bahula.* *Jamáda'l ákhir.* *H. 645*

Plavaṅga. **Vṛiśchika—Kárttigai.** *Sukla.* **Márgaśirsha.** *Bahula.* *Rajab.* *H. 645*

Plavaṅga. **Dhanus—Márgali.** *Sukla.* **Pausha.** *Bahula.* *Sha'bán.* *H. 645*

Plavaṅga. **Simha—Ávani.** *Sukla.* **Bhádrapada.** *Bahula.* *Rabi-ul ákhir.* *H. 645*

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. 1248. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·91.** **Śaka 1170.** **Kaliyuga 4349.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·85.** (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.**			
7	Wed. 1	4 ·94	24 ·57	3	7	Sun. 1	4 ·05	2 ·20	4	7	Fri. 1	7 ·47	9 ·45	6
8	Thur. 2	5 ·95	25 ·60	4			5 ·98			8	Sat. 2	8 ·38	10 ·39	7
9	Fri. 3	6 ·93	26 ·61	5	8	Mon. 2	6 ·90	3 ·15	5	9	Sun. 3	9 ·31	11 ·35	8
10	Sat. 4	7 ·89	27 ·60	6	9	Tues. 3	7 ·80	4 ·09	6	10	Mon. 4	10 ·24	12 ·32	9
11	Sun. 5	8 ·83	1 ·57	7	10	Wed. 4	8 ·70	5 ·08	7	11	Tues. 5	11 ·19	13 ·30	10
12	Mon. 6	9 ·76	2 ·53	8				6 ·96		12	Wed. 6	12 ·17	14 ·32	11
13	Tues. 7	10 ·68	3 ·48	9	11	Thur. 5	9 ·60	7 ·89	8	13	Thur. 7	13 ·16	15 ·35	12
14	Wed. 8	11 ·59	4 ·41	10	12	Fri. 6	10 ·50	8 ·82	9	14	Fri. 8	14 ·18	16 ·39	13
15	Thur. 9	12 ·49	5 ·35	11	13	Sat. 7	11 ·41	9 ·76	10	15	Sat. 9	P 22	17 ·46	14
16	Fri. 10	13 ·38	6 ·28	12	14	Sun. 8	12 ·33	10 ·71	11	16	Sun. 10	1 ·27	18 ·55	15
17	Sat. 11	14 ·29	7 ·22	13	15	Mon. 9	13 ·25	11 ·68	12	17	Mon. 11	2 ·34	19 ·66	16
18	Sun. 12	P ·20	8 ·15	14	16	Tues. 10	14 ·19	12 ·66	13	18	Tues. 12	3 ·42	20 ·76	17
19	Mon. 13	1 ·12	9 ·09	15	17	Wed. 11	P ·14	13 ·66	14	19	Wed. 13	4 ·50	21 ·87	18
20	Tues. 14	2 ·05	10 ·05	16	18	Thur. 12	1 12	14 ·67	15	20	Thur. 14	5 ·58	22 ·97	19
		3 ·99			19	Fri. 13	2 ·12	15 ·71	16	21	Fri. 15	6 ·66	... ...	20
21	Wed. 15	4 ·95	11 ·02	17	20	Sat. 14	3 ·14	16 ·78	17	22	Sat. 16	7 ·71	23 ·05	21
22	Thur. 16	5 ·93	12 ·01	18	21	Sun. 15	4 18	17 ·85	18	23	Sun. 17	8 ·75	24 ·14	22
23	Fri. 17	6 ·92	13 ·02	19	22	Mon. 16	5 ·24	18 ·95	19	24	Mon. 18	9 ·76	25 ·19	23
24	Sat. 18	7 ·94	14 ·04	20	23	Tues. 17	6 ·31	.. ...	20	25	Tues. 19	10 ·75	26 ·22	24
25	Sun. 19	8 ·98	15 ·09	21	24	Wed. 18	7 ·39	19 ·05	21	26	Wed. 20	11 ·73	27 ·23	25
26	Mon. 20	... ...	16 ·16	22	25	Thur. 19	8 ·47	20 ·15	22	27	Thur. 21	12 ·68	1 ·22	26
27	Tues. 21	9 ·04	17 ·24	23	26	Fri. 20	9 ·56	21 ·27	23	28	Fri. 22	13 ·62	2 ·19	27
28	Wed. 22	10 ·12	18 ·35	24	27	Sat. 21	10 ·63	22 ·36	24	29	Sat. 23	14 ·55	3 ·16	28
29	Thur. 23	11 ·21	19 ·45	25	28	Sun. 22	11 ·68	23 ·44	25	30	Sun. ● 24	A ·46	4 ·11	29
30	Fri. 24	12 ·30	20 ·56	26	29	Mon. 23	12 ·72	24 ·51	26				5 ·05	
1	Sat. 25	13 ·48	21 ·66	27	30	Tues. 24	13 ·74	25 ·55	27	31	Mon. 25	1 ·36	6 ·98	30
2	Sun. 26	14 ·46	22 ·75	28	1	Wed. 25	14 ·74	26 ·58	28	1	Tues. 26	2 25	7 ·91	1
3	Mon. 27	A ·51	23 ·83	29	2	Thur. 26	A ·72	27 ·58	29	2	Wed. 27	3 ·15	8 ·85	2
4	Tues. 28	1 ·55	24 ·89	30	3	Fri. 27	1 ·67	1 ·57	30	3	Thur. 28	4 ·05	9 ·78	3
5	Wed. 29	2 ·57	25 ·92	1	4	Sat. 28	2 ·61	2 ·53	1			5 ·95		
6	Thur. 30	3 ·58	26 ·93	2	5	Sun. 29	3 ·54	3 ·48	2	4	Fri. 29	6 ·86	10 ·72	4
7	Fri. 31	4 ·56	27 ·92	3	6	Mon. 30	4 ·45	4 ·44	3	5	Sat. 30	7 ·79	11 ·68	5
					7	Tues. 31	5 ·36	5 37	4	6	Sun. 31	8 ·73	12 ·64	6
	Feb.					**April.**					**June.**			
8	Sat. 1	5 ·52	1 ·91	4	8	Wed. 1	6 ·26	6 ·30	5	7	Mon. 1	9 ·68	13 ·64	7
9	Sun. 2	6 ·46	2 ·87	5	9	Thur. 2	7 ·16	7 ·28	6	8	Tues. 2	10 ·65	14 ·64	8
10	Mon. 3	7 ·38	3 ·81	6	10	Fri. 3	8 ·05	8 ·16	7	9	Wed. 3	11 ·64	15 ·66	9
11	Tues. 4	8 ·30	4 ·75	7			9 ·95			10	Thur. 4	12 ·66	16 ·70	10
12	Wed. 5	9 ·21	5 ·68	8	11	Sat. 4	10 ·87	9 ·10	8	11	Fri. 5	13 ·69	17 ·77	11
13	Thur. 6	10 ·11	6 ·62	9	12	Sun. 5	11 ·79	10 ·06	9	12	Sat. 6	14 ·75	18 86	12
14	Fri. 7	11 ·01	7 ·55	10	13	Mon. 6	12 ·73	11 ·01	10	13	Sun. ○ 7	P ·82	19 ·95	13
	Sat. 8	12 ·91	8 ·49	11				12 ·99		14	Mon. 8	1 ·90	... ..	14
15		13 ·82			14	Tues. 7	13 ·69	13 ·98	11	15	Tues. 9	2 ·98	20 ·06	15
16	Sun. 9	14 ·74	9 ·43	12	15	Wed. 8	14 ·67	14 ·99	12	16	Wed. 10	... ...	21 ·16	16
17	Mon. 10	P ·67	10 ·38	13	16	Thur. 9	P ·66	.. ..	13	17	Thur. 11	3 ·06	22 ·27	17
18	Tues. 11	1 ·61	11 ·36	14	17	Fri. 10	1 ·66	15 ·03	14	18	Fri. 12	4 ·14	23 ·36	18
19	Wed. 12	2 ·57	12 ·34	15	18	Sat. 11	2 ·70	16 ·09	15	19	Sat. 13	5 ·19	24 ·44	19
20	Thur. 13	3 ·54	13 ·34	16	19	Sun. 12	3 ·76	17 ·16	16	20	Sun. 14	6 ·23	25 ·50	20
21	Fri. 14	4 ·54	14 ·36	17	20	Mon. 13	4 ·84	18 ·25	17	21	Mon. 15	7 24	26 ·54	21
22	Sat. 15	5 ·56	15 ·40	18	21	Tues. 14	5 ·92	19 ·35	18	22	Tues. 16	8 ·23	27 ·55	22
23	Sun. 16	6 ·60	16 ·46	19	22	Wed. 15	... ...	20 ·46	19	23	Wed. 17	9 ·21	1 ·55	23
24	Mon. 17	7 ·65	17 ·55	20	23	Thur. 16	6 ·01	21 ·57	20	24	Thur. 18	10 ·17	2 ·53	24
25	Tues. 18	8 ·73	18 65	21	24	Fri. 17	7 ·09	22 ·67	21	25	Fri. 19	11 ·10	3 ·50	25
26	Wed. 19	9 ·82	19 ·75	22	25	Sat. 18	8 ·16	23 ·75	22	26	Sat. 20	12 ·02	4 ·44	26
27	Thur. 20	10 ·91	20 ·86	23	26	Sun. 19	9 ·21	24 ·82	23			13 ·98		
28	Fri. 21	11 ·99	21 ·96	24	27	Mon. 20	10 ·25	25 ·87	24	27	Sun. 21	14 ·83	5 ·38	27
29	Sat. 22	... ...	... ...	25	28	Tues. 21	11 ·27	26 ·90	25	28	Mon. 22	A ·73	6 ·32	28
30	Sun. 23	12 ·06	22 ·06	26	29	Wed. 22	12 ·26	27 ·91	26	29	Tues. 23	1 ·68	7 ·26	29
1	Mon. 24	13 ·12	23 ·14	27	30	Thur. 23	13 ·24	1 89	27	30	Wed. 24	2 ·53	8 ·19	1
2	Tues. 25	14 ·16	24 ·20	28	31	Fri. 24	14 ·19	2 ·86	28	31	Thur. 25	3 ·43	9 ·12	2
3	Wed. 26	A ·17	25 23	29	1	Sat. 25	A ·13	3 ·82	29	32	Fri. 26	4 ·34	10 ·06	3
4	Thur. 27	1 ·17	26 ·25	1			1 ·08						11 ·01	
5	Fri. 28	2 ·15	27 ·26	2	2	Sun. 26	2 ·97	4 ·77	1	1	Sat. 27	5 ·27	12 ·98	4
6	Sat. 29	3 ·11	1 ·24	3	3	Mon. 27	3 ·87	5 ·71	2	2	Sun. 28	6 ·20	13 ·96	5
					4	Tues. 28	4 ·77	6 ·64	3	3	Mon. 29	7 ·15	14 ·96	6
					5	Wed. 29	5 ·67	7 ·57	4	4	Tues. 30	8 ·13	15 ·98	7
					6	Thur. 30	6 ·57	8 ·50	5					

Plavanga. **Makara—Tai.** Sukla. **Māgha.** Bahula. Kilaka. **Vrishabha—Vaigāśi.** Sukla. **Adhika Jyeshtha.** Bahula. H. 645 Ramazān. H. 646 Muharram.

Plavanga. **Kumbha—Māsi.** Sukla. **Phālguna.** Bahula. Kilaka. **Mithuna—Āni.** Sukla. **Nija Jyeshtha.** Bahula. H. 645 Shawwāl. H. 646 Safar.

Plavanga. **Mina—Panguni.** Sukla. **Chaitra.** Bahula. Kilaka. **Mêsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 645 Zi-l-ka'da. H. 645 Zi-l-hijja.

Nakshs:—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. 1248. **Kollam 424,** { **N. Malabar—Aug.** **Hijra 646.** **Vikrama 1305.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **April 26.** **Bengal San. 654.**
P—Paurnimá. **(N. Cycle) Paridhávin.**

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

Kilaka. **Karkataka—Ádi.** *Bahula.* **Áshádha.** *Sukla.* **Śrávana.** *Kilaka.* **Simha—Avani.** *Bahula.* **Bhádrapada.** *Sukla.* **Áśvina.** *Bahula.* **Kártika.** *Sukla.* **Márgasírsha.** *Bahula.* **Pausha.** *Sukla.*

Kilaka. **Kanyá—Puratási.** *Kilaka.* **Tula—Aippási.** *Kilaka.* **Vrischika—Kárttigai.** *Kilaka.* **Dhanus—Márgali.**

H. 646 Rabi-ul awwal. *H. 646 Rabi-ul ákhir.* *H. 646 Jamáda'l awwal.* *H. 646 Jamáda'l ákhir.* *H. 646 Rajab.* *H. 646 Sha'bán.* *H. 646 Ramazán.* *H. 646 Bajab.*

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. 1249. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·17. **Śaka 1171.** **Kaliyuga 4350.**
Lunar Eclipse. ○ (Arya Sid.) March 25·11. (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.**			
7	Fri. 1	1 ·77	8 ·56	15	7	Mon. 1	1 ·62	13 ·93	15	7	Sat. 1	3 ·51	19 ·61	16
8	Sat. 2	2 67	9 ·49	16	8	Tues. 2	2 55	14 89	16	8	Sun. 2	4 ·54	20 ·68	17
9	Sun. 3	3 ·57	10 42	17	9	Wed. 3	3 ·49	15 88	17	9	Mon. 3	5 ·60	21 ·77	18
10	Mon. 4	4 ·48	11 36	18	10	Thur. 4	4 ·45	16 ·88	18	10	Tues. 4	6 ·67	22 ·86	19
11	Tues. 5	5 ·40	12 ·31	19	11	Fri. 5	5 ·43	17 ·89	19	11	Wed. 5	7 ·76	23 ·97	20
12	Wed. 6	6 ·33	13 ·27	20	12	Sat. 6	6 ·42	18 93	20	12	Thur. 6	8 ·84	. ...	21
13	Thur. 7	7 ·27	14 ·24	21	13	Sun. 7	7 ·45	19 ·99	21	13	Fri. 7	9 ·92	24 ·09	22
14	Fri. 8	8 ·23	15 ·22	22	14	Mon. 8	8 ·49	.. ...	22	14	Sat. 8	10 99	25 ·19	23
15	Sat. 9	9 ·21	16 ·23	23	15	Tues. 9	9 ·55	20 ·07	23	15	Sun. 9	... ...	26 ·27	24
16	Sun. 10	10 ·21	17 ·26	24	16	Wed. 10	10 ·62	21 ·17	24	16	Mon. 10	11 05	27 ·35	25
17	Mon. 11	11 ·24	18 ·31	25	17	Thur. 11	11 70	22 ·27	25	17	Tues. 11	12 ·07	1 40	26
18	Tues. 12	12 ·28	19 ·38	26	18	Fri. 12	12 ·79	23 ·37	26	18	Wed. 12	13 ·08	2 ·44	27
19	Wed. 13	13 ·34	20 ·46	27	19	Sat. 13	13 ·87	24 ·48	27	19	Thur. 13	14 ·08	3 ·45	28
20	Thur. 14	14 ·42	21 ·56	28	20	Sun. 14	14 94	25 ·58	28	20	Fri. ● 14	—A ·04	4 ·44	29
21	Fri. 15	—A ·50	22 ·67	29	21	Mon. 15	... ..	26 67	29	21	Sat. 15	1 ·00	5 41	—30
22	Sat. 16	1 60	23 ·78	—30	22	Tues. 16	—A ·00	27 ·73	—30			2 ·94		
23	Sun. 17	2 ·68	24 ·88	1	23	Wed. 17	1 ·04	1 ·77	1	22	Sun. 16	3 ·86	6 37	1
24	Mon. 18	3 75	25 ·97	2	24	Thur. 18	2 05	2 79	2	23	Mon. 17	4 ·77	7 ·33	2
25	Tues. 19	4 ·81	... ...	3	25	Fri. 19	3 05	3 ·79	3	24	Tues. 18	5 67	8 ·27	3
26	Wed. 20	5 ·85	26 ·04	4	26	Sat. 20	4 ·02	4 ·79	4	25	Wed. 19	6 ·57	9 ·20	4
27	Thur. 21	6 ·87	27 ·11	5			5 98			26	Thur. 20	7 47	10 ·13	5
28	Fri. 22	7 ·86	1 ·14	6	27	Sun. 21	6 ·92	5 ·75	5	27	Fri. 21	8 ·37	11 ·06	6
—29	Sat. 23	8 ·84	2 ·15	7	28	Mon. 22	7 ·84	6 ·70	6	28	Sat. 22	9 ·27	12 ·00	7
1	Sun. 24	9 ·80	3 ·14	8	29	Tues. 23	8 ·75	7 ·65	7				13 ·94	
2	Mon. 25	10 ·74	4 ·12	9	—30	Wed. 24	9 ·65	8 ·58	8	29	Sun. 23	10 ·19	14 ·90	8
3	Tues. 26	11 ·67	5 ·09	10	1	Thur. 25	10 ·55	9 ·52	9	30	Mon. 24	11 ·11	15 ·86	9
			6 ·03		2	Fri. 26	11 ·45	10 45	10	—31	Tues. 25	12 05	16 ·86	10
4	Wed. 27	12 ·58	7 ·97	11	3	Sat. 27	12 ·35	11 38	11			13 ·00		
5	Thur. 28	13 ·49	8 90	12	4	Sun. 28	13 26	12 ·32	12	1	Wed. 26	14 ·97	17 ·85	11
6	Fri. 29	14 ·40	9 ·83	13	5	Mon. 29	14 ·17	13 ·27	13	2	Thur. 27	P ·97	18 ·88	12
7	Sat. 30	P ·30	10 ·76	14	6	Tues. 30	P ·10	14 ·23	14	3	Fri. 28	1 ·99	19 ·92	13
8	Sun. 31	1 ·20	11 71	15	7	Wed. 31	1 04	15 ·21	15	4	Sat. 29	... ...	20 99	14
										5	Sun. 30	2 ·03	... ...	15
	Feb.					**April.**				6	Mon. 31	3 ·09	21 ·07	16
											June.			
9	Mon. 1	2 ·11	12 ·65	16	8	Thur. 1	2 ·00	16 ·20	16	7	Tues. 1	4 16	22 16	17
10	Tues. 2	3 ·02	13 ·60	17			3 ·98			8	Wed. 2	5 ·24	23 ·28	18
		4 ·94			9	Fri. 2	4 ·96	17 ·21	17	9	Thur. 3	6 32	24 ·38	19
11	Wed. 3	5 89	14 ·57	18	10	Sat. 3	5 99	18 24	18	10	Fri. 4	7 40	25 ·49	20
12	Thur. 4	6 85	15 ·55	19	11	Sun. 4	... ...	19 31	19	11	Sat. 5	8 ·47	26 ·58	21
13	Fri. 5	7 ·84	16 ·56	20	12	Mon. 5	6 ·03	20 ·38	20	12	Sun. 6	9 52	27 ·65	22
14	Sat. 6	8 84	17 ·58	21	13	Tues. 6	7 ·09	21 47	21	13	Mon. 7	10 ·55	1 ·72	23
15	Sun. 7	9 ·86	18 ·62	22	14	Wed. 7	8 16	22 ·57	22	14	Tues. 8	11 ·57	2 76	24
16	Mon. 8	10 90	19 ·68	23	15	Thur. 8	9 25	23 ·67	23	15	Wed. 9	12 ·55	3 ·77	25
17	Tues. 9	11 96	20 ·76	24	16	Fri. 9	10 ·34	24 ·78	24	16	Thur. 10	13 53	4 ·77	26
18	Wed. 10	.. ..	21 ·87	25	17	Sat. 10	11 42	25 ·89	25	17	Fri. 11	14 ·48	5 ·74	27
19	Thur. 11	12 ·04	22 97	26	18	Sun. 11	12 ·45	26 97	26	18	Sat. 12	—A ·42	6 ·72	28
20	Fri. 12	13 ·12	... ...	27	19	Mon. 12	13 53	... ...	27	19	Sun. 13	1 ·34	7 66	—29
21	Sat. 13	14 ·21	23 ·08	28	20	Tues. 13	14 ·57	27 ·04	28	20	Mon. 14	2 ·25	8 ·60	1
22	Sun. 14	—A ·29	24 ·18	—29	21	Wed. 14	—A ·58	1 ·08	29	21	Tues. 15	3 ·15	9 54	2
23	Mon. 15	1 ·36	25 ·21	1	22	Thur. 15	1 58	2 ·11	—30			4 ·05		
24	Tues. 16	2 ·42	26 ·36	2	23	Fri. 16	2 ·55	3 ·13	1	22	Wed. 16	5 95	10 ·47	3
25	Wed. 17	3 46	27 ·42	3	24	Sat. 17	3 ·50	4 ·11	2	23	Thur. 17	6 ·85	11 ·39	4
26	Thur. 18	4 48	1 ·45	4	25	Sun. 18	4 ·44	5 ·08	3	24	Fri. 18	7 ·75	12 ·34	5
27	Fri. 19	5 ·47	2 47	5				6 04		25	Sat. 19	8 ·66	13 ·28	6
28	Sat. 20	6 ·45	3 ·47	6	26	Mon. 19	5 ·36	7 ·98	4	26	Sun. 20	9 ·58	14 ·23	7
29	Sun. 21	7 41	4 ·45	7	27	Tues. 20	6 ·28	8 ·93	5	27	Mon. 21	10 ·52	15 ·19	8
—30	Mon. 22	8 ·35	5 ·42	8	28	Wed. 21	7 ·18	9 ·86	6	28	Tues. 22	11 ·48	16 ·17	9
1	Tues. 23	9 ·27	6 37	9	29	Thur. 22	8 08	10 ·79	7	29	Wed. 23	12 ·46	17 ·18	10
2	Wed. 24	10 ·19	7 ·31	10			9 ·98			30	Thur. 24	13 45	18 ·20	11
3	Thur. 25	11 ·09	8 ·24	11	30	Fri. 23	10 ·88	11 ·72	8	31	Fri. 25	14 ·46	19 ·23	12
		12 ·99			—31	Sat. 24	11 78	12 ·65	9	—32	Sat. 26	P ·50	20 ·29	13
4	Fri. 26	13 89	9 ·17	12	1	Sun. 25	12 ·69	13 ·61	10	1	Sun. 27	1 ·56	21 ·37	14
5	Sat. 27	14 ·79	10 ·11	13	2	Mon. 26	13 ·61	14 ·57	11	2	Mon. 28	2 ·63	22 ·47	15
			11 ·04		3	Tues. 27	14 ·55	15 ·53	12	3	Tues. 29	3 ·71	23 ·58	16
6	Sun. 28	P ·70	12 ·97	14	4	Wed. 28	P ·51	16 ·52	13	4	Wed. 30	4 ·80	24 ·68	17
					5	Thur. 29	1 ·49	17 ·53	14					
					6	Fri. 30	2 ·49	18 ·56	15					

Kilaka. **Makara—Tai.** *Pausha.* *Bahula.* *Sukla.* *Māgha.* *Phāl.* *Śaka.* *Śrāvaṇa.* *Bhādra.* *Āśvina.* *Kārtika.* *Mārgaśīrsha.* *Pausha.* *Māgha.* *Phālguna

A.D. 1249. **Kollam 425,** { **N. Malabar—Aug.** **Hijra 647.** **Vikrama 1306.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 16.** **Bengal San. 655.**
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 day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and 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.**				
5	Thur.	1	5 ·88	25 ·79	18				7 08								
6	Fri.	2	6 ·95	26 ·88	19	4	Wed.	1	8 99	5 ·74	21	5	Mon.	1	10 66	11 10	23
7	Sat.	3	... ...	27 ·97	20										11 56	12 ·04	
	Sun.	4	7 ·00	... ...	21	5	Thur.	2	9 ·93	6 ·71	22	6	Tues.	2		13 ·97	24
9	Mon.	5	8 03	1 ·03	22	6	Fri.	3	10 85	7 ·67	23	7	Wed.	3	12 47	14 ·91	25
10	Tues.	6	9 ·05	2 ·07	23	7	Sat.	4	11 ·77	8 ·61	24	8	Thur.	4	13 39	15 86	26
11	Wed.	7	10 ·03	3 ·09	24	8	Sun.	5	12 ·67	9 ·57	25	9	Fri.	5	14 32	16 ·82	27
			11 ·01			9	Mon.	6	13 57	10 ·49	26	10	Sat. ●	6	—A 27	17 ·79	28
12	Thur.	8	12 ·96	4 ·00	25	10	Tues.	7	14 47	11 ·42	27	11	Sun.	7	1 23	18 80	29
13	Fri.	9	13 90	5 ·08	26	11	Wed.	8	—A 37	12 ·35	28	12	Mon.	8	2 22	19 ·81	—30
14	Sat.	10	14 ·82	6 ·05	27	12	Thur.	9	1 28	13 ·29	29	13	Tues.	9	3 21	20 ·85	1
				7 ·00		13	Fri.	10	2 ·19	14 24	—30	14	Wed.	10	4 ·23	21 90	2
15	Sun.	11	—A ·73	8 ·94	28	14	Sat.	11	3 ·12	15 19	1	15	Thur.	11	5 ·28	22 98	3
16	Mon.	12	1 ·63	9 ·87	29	15	Sun.	12	4 06	16 16	2	16	Fri.	12	6 ·34	... ...	4
17	Tues.	13	2 ·53	10 ·80	—30	16	Mon.	13	5 02	17 14	3	17	Sat.	13	7 ·42	23 ·08	5
18	Wed.	14	3 ·43	11 ·74	1	17	Tues.	14	6 00	18 ·15	4	18	Sun.	14	8 ·50	24 ·18	6
19	Thur.	15	4 ·33	12 ·67	2	18	Wed.	15	7 00	19 18	5	19	Mon.	15	9 60	25 29	7
20	Fri.	16	5 ·24	13 61	3	19	Thur.	16	8 02	20 ·23	6	20	Tues.	16	10 68	26 ·39	
21	Sat.	17	6 15	14 59	4	20	Fri.	17	9 06	21 29	7	21	Wed.	17	11 ·75	27 ·49	9
22	Sun.	18	7 07	15 52	5	21	Sat.	18	10 12	22 38	8	22	Thur.	18	12 ·81	1 ·58	10
			8 ·01			22	Sun.	19	11 ·19	23 47	9	23	Fri.	19	13 85	2 64	11
23	Mon.	19	9 96	16 ·51	6	23	Mon.	20	12 ·28	24 58	10	24	Sat.	20	14 87	3 69	12
24	Tues.	20	10 ·94	17 ·50	7	24	Tues.	21	13 ·37	25 69	11	25	Sun.	21	P ·86	4 71	13
25	Wed.	21	11 ·93	18 ·51	8	25	Wed.	22	14 ·46	26 79	12	26	Mon.	22	1 ·84	5 ·71	14
26	Thur.	22	12 96	19 ·55	9	26	Thur.	23	P 53	27 88	13	27	Tues.	23	2 80	6 ·71	15
27	Fri.	23	... ..	20 ·60	10	27	Fri.	24	1 ·59	1 ·96	14	28	Wed.	24	3 ·75	7 68	16
28	Sat.	24	13 00	21 68	11	28	Sat.	25	2 ·62	... ...	15	—29	Thur.	25	4 67	8 ·63	17
29	Sun.	25	14 ·06	22 ·77	12	29	Sun.	26	3 ·63	2 01	16	1	Fri.	26	5 ·53	9 57	18
30	Mon.	26	P ·12	23 ·87	13	—30	Mon.	27	4 63	3 ·06	17	2	Sat.	27	6 ·49	10 ·51	19
31	Tues.	27	1 ·20	24 98	14	1	Tues.	28	5 60	4 ·07	18	3	Sun.	28	7 ·39	11 ·48	20
—32	Wed.	28	2 ·29	.. ...	15	2	Wed.	29	6 56	5 06	19	4	Mon.	29	8 ·29	12 ·38	21
1	Thur.	29	3 37	25 09	16	3	Thur.	30	7 50	6 ·04	20	5	Tues.	30	9 20	13 31	22
2	Fri.	30	4 44	26 19	17												
3	Sat.	31	5 49	27 ·28	18												
	Aug.						**Oct.**						**Dec.**				
4	Sun.	1	6 ·53	1 ·34	19					7 00					10 11	14 24	23
5	Mon.	2	7 54	2 ·39	20	4	Fri.	1	8 ·43	8 96	21	6	Wed.	1			
6	Tues.	3	8 ·53	3 ·41	21	5	Sat.	2	9 34	9 90	22				11 03	15 ·19	24
7	Wed.	4	9 57	4 ·42	22	6	Sun.	3	10 25	10 83	23	7	Thur.	2	12 96		
8	Thur.	5	10 ·46	5 ·41	23	7	Mon.	4	11 ·15	11 ·76	24	8	Fri.	3	13 91	16 ·15	25
9	Fri.	6	11 ·40	6 ·38	24				12 05			9	Sat.	4	14 87	17 13	26
10	Sat.	7	12 32	7 ·33	25	8	Tues.	5	13 95	12 69	25	10	Sun.	5	—A ·86	18 ·12	27
11	Sun.	8	13 ·24	8 ·28	26	9	Wed.	6	14 ·86	13 ·63	26	11	Mon.	6	1 85	19 13	28
12	Mon.	9	14 ·14	9 ·21	27	10	Thur.	7	—A ·78	14 ·57	27	12	Tues.	7	2 88	20 ·16	—29
			A ·04			11	Fri.	8	1 71	15 ·52	28	13	Wed.	8	3 93	21 ·21	1
13	Tues.	10	1 ·93	10 ·15	28	12	Sat.	9	2 65	16 ·49	—29	14	Thur.	9	4 99	22 29	2
14	Wed.	11	2 83	11 ·08	—29	13	Sun.	10	3 61	17 ·47	1	15	Fri.	10	... ...	23 ·38	3
				12 ·01		14	Mon.	11	4 59	18 ·48	2	16	Sat.	11	5 ·07	24 48	4
15	Thur.	12	3 ·74	13 ·95	1	15	Tues.	12	5 59	19 50	3	17	Sun.	12	6 ·16	25 58	5
16	Fri.	13	4 ·65	14 89	2	16	Wed.	13	6 ·61	20 ·54	4	18	Mon.	13	7 25	26 ·69	6
17	Sat.	14	5 ·58	15 ·85	3	17	Thur.	14	7 ·66	21 ·60	5	19	Tues.	14	8 33	27 ·80	7
18	Sun.	15	6 ·52	16 ·83	4	18	Fri.	15	8 ·72	22 ·68	6	20	Wed.	15	9 40	1 89	8
19	Mon.	16	7 ·48	17 ·82	5	19	Sat.	16	9 80	23 ·77	7	21	Thur.	16	10 ·46	2 95	9
20	Tues.	17	8 ·46	18 ·83	6	20	Sun.	17	10 ·88	24 ·88	8	22	Fri.	17	11 50	... ...	10
21	Wed.	18	9 ·44	19 ·86	7	21	Mon.	18	11 ·97	25 ·99	9	23	Sat.	18	12 ·51	3 00	11
22	Thur.	19	10 ·47	20 ·92	8	22	Tues.	19	...	... ...	10	24	Sun.	19	13 51	4 03	12
23	Fri.	20	11 ·51	21 ·99	9	23	Wed.	20	12 05	26 09	11	25	Mon.	20	14 ·49	5 ·05	13
24	Sat.	21	12 ·56	... ...	10	24	Thur.	21	13 ·12	27 19	12	26	Tues.	21	P ·45	6 04	14
25	Sun.	22	13 ·64	22 ·07	11	25	Fri.	22	14 ·18	1 27	13				1 39	7 ·01	
26	Mon.	23	14 ·73	23 ·17	12	26	Sat.	23	P 22	2 ·33	14	27	Wed.	22		8 96	15
27	Tues.	24	P ·81	24 ·28	13	27	Sun.	24	1 ·24	3 ·37	15	28	Thur.	23	2 31	9 91	16
28	Wed.	25	1 ·89	25 ·39	14	28	Mon.	25	2 23	4 ·39	16	29	Fri.	24	3 23	10 ·84	17
29	Thur.	26	2 98	26 ·49	15	29	Tues.	26	3 ·20	5 ·39	17	—30	Sat.	25	4 14	11 78	18
30	Fri.	27	... ...	27 ·58	16	—30	Wed.	27	4 ·17	6 ·37	18	1	Sun.	26	5 04	12 71	19
—31	Sat.	28	3 ·02	1 ·65	17	1	Thur.	28	5 ·11	7 ·34	19	2	Mon.	27	6 94	13 ·64	20
1	Sun.	29	4 ·06	2 ·70	18				6 04			3	Tues.	28	7 84	14 ·58	21
2	Mon.	30	5 ·07	3 ·73	19	2	Fri.	29	7 ·95	8 ·29	20	4	Wed.	29	8 ·75	15 ·52	22
3	Tues.	31	6 ·08	4 ·75	20	3	Sat.	30	8 ·86	9 ·23	21	5	Thur.	30	9 67	16 ·49	23
						4	Sun.	31	9 ·76	10 17	22	6	Fri.	31	10 ·61	17 ·46	24
															11 ·56		

Saumya. **Karkataka—Ādi.** *Sukla.* *Bahula.* *Saumya.* **Kanyā—Purattāsi.** *Saumya.* **Vṛśchika—Kārttigai.** *Saumya.*

Sukla. **Śrāvaṇa.** *Bahula.* *Bahula.* **Āśvina.** *Sukla.* *Bahula.* **Mārgaśirsha.** *Bahula.*

Saumya. **Simha—Āvani.** *Sukla.* **Bhādrapada.** *Bahula.* *Saumya.* **Tulā—Aippasi.** *Sukla.* **Kārttika.** *Bahula.* *Saumya.* **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.*

H. 647 Rabī-ul awwal. *H. 647 Rabī-ul ākhir.* *H. 647 Jamāda'l awwal.* *H. 647 Jamāda'l ākhir.* *H. 647 Rajab.* *H. 647 Sha'bān.* *H. 647 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. 1250. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·43. Śaka 1172. Kaliyuga 4351.
Lunar Eclipse. ○ (Arya Sid.) March 25·37. (S. Cycle) Sâdhâraṇa.

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

Makara—Tai. Sukla. Māgha. Bahula. Śrāvaṇa. Mēsha—Chittirai. Sukla. Vaiśākha. Bahula. Sādhāraṇa. Vrishabha—Vaigāsi. Sukla. Jyeshtha. Bahula. Sādhāraṇa. Mithuna—Āni. Sukla. Āshāḍha. Bahula.

Kumbha—Māsi. Sukla. Phālguna. Bahula. Śaumya. Mīna—Paṅguni. Sukla. Chaitra. Bahula. Sādhāraṇa. Mēsha—Chittirai. Sukla. Vaiśākha. Bahula. Sādhāraṇa. Vrishabha—Vaigāsi. Sukla. Jyeshtha. Bahula. Sādhāraṇa. Mithuna—Āni. Sukla. Āshāḍha. Bahula.

H. 647 Ṭil-ka'da. H. 647 Ṭil-ḥijja. H. 648 Muharram. H. 648 Ṣafar. H. 648 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 15. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1250. **Kollam 426** { **N. Malabar—Aug.** **Hijra 648.** **Vikrama 1307.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 5.** **Bengal San. 656.**
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.**				
5	Fri.	1	—A ·34	7 ·31	29	4	Thur.	1	4 ·67	15 ·57	2	5	Tues.	1	6 ·50	21 ·01	4
6	Sat.	2	1 ·29	8 29	—30	5	Fri.	2	5 ·57	16 ·50	3	6	Wed.	2	7 ·50	22 ·03	5
7	Sun.	3	2 22	9 ·26	1	6	Sat.	3	6 ·49	17 ·45	4	7	Thur.	3	8 ·53	23 ·07	6
8	Mon.	4	3 ·14	10 ·22	2	7	Sun.	4	7 ·41	18 ·41	5	8	Fri.	4	9 ·58	24 ·13	7
9	Tues.	5	{ 4 ·05 / 5 ·95	11 ·16	3	8	Mon.	5	8 ·36	19 ·38	6	9	Sat.	5	10 ·64	25 ·20	8
10	Wed.	6	6 ·85	12 ·09	4	9	Tues.	6	9 ·32	20 ·36	7	10	Sun	6	11 ·71	26 ·29	9
11	Thur.	7	7 ·75	13 02 / 14 ·94	5	10	Wed.	7	10 ·31	21 ·37	8	11	Mon.	7	12 ·80	27 ·40	10
12	Fri.	8	8 ·65	15 ·89	6	11	Thur.	8	11 ·31	22 ·40	9	12	Tues.	8	13 ·90	1 ·51	11
13	Sat.	9	9 ·55	16 ·83	7	12	Fri.	9	12 ·33	23 ·44	10	13	Wed.	9	14 ·98	2 ·61	12
14	Sun.	10	10 ·46	17 ·78	8	13	Sat.	10	13 ·37	24 ·51	11	14	Thur.	10	.. ..	3 ·71	13
15	Mon.	11	11 ·39	18 ·74	9	14	Sun.	11	14 ·43	25 ·60	12	15	Fri.	11	P ·06	4 ·79	14
16	Tues.	12	12 ·33	19 ·72	10	15	Mon.	12	P ·51	26 ·69	13	16	Sat.	12	1 ·11	5 ·87	15
17	Wed.	13	13 ·29	20 ·72	11	16	Tues.	13	1 ·59	27 ·79	14	17	Sun.	13	2 ·15	6 ·91	16
18	Thur.	14	14 ·26	21 ·73	12	17	Wed.	14	2 ·68	1 ·90	15	18	Mon.	14	3 ·16	7 ·93	17
19	Fri.	15	P ·27	22 ·77	13	18	Thur.	15	3 ·76	.. .	16	19	Tues.	15	4 ·15	8 ·93	18
20	Sat.	16	1 ·29	23 ·82	14	19	Fri.	16	4 ·84	2 ·01	17	20	Wed.	16	5 ·12	9 92	19
21	Sun.	17	2 ·33	24 ·89	15	20	Sat.	17	5 ·89	3 ·10	18	21	Thur.	17	6 ·08	10 ·89	20
22	Mon.	18	3 ·38	25 ·99	16	21	Sun.	18	6 ·92	4 ·18	19	22	Fri.	18	{ 7 ·02 / 8 ·94	11 ·85	21
23	Tues.	19	4 ·45	... ...	17	22	Mon.	19	7 ·94	5 ·23	20	23	Sat.	19	9 ·86	12 ·79	22
24	Wed.	20	5 ·54	26 ·10	18	23	Tues.	20	8 ·92	6 ·27	21	24	Sun.	20	10 ·77	13 ·72	23
25	Thur.	21	6 ·62	27 ·20	19	24	Wed.	21	9 ·90	7 ·29	22	25	Mon.	21	11 ·67	14 ·65	24
26	Fri.	22	7 ·70	1 ·31	20	25	Thur.	22	10 ·86	8 ·28	23	26	Tues.	22	12 ·57	15 ·58	25
27	Sat.	23	8 ·77	2 ·40	21	26	Fri.	23	11 ·80	9 ·26	24	27	Wed.	23	13 ·47	16 ·53	26
28	Sun.	24	9 ·82	3 ·49	22	27	Sat.	24	12 ·72	10 ·22	25	28	Thur.	24	14 ·38	17 ·46	27
29	Mon.	25	10 ·86	4 ·56	23	28	Sun.	25	13 ·63	11 ·17	26	29	Fri.	25	—A ·30	18 ·41	28
30	Tues.	26	11 ·87	5 ·61	24	29	Mon.	26	14 ·54	12 ·12	27	—30	Sat.	26	1 ·23	19 ·37	—29
31	Wed.	27	12 ·85	6 ·63	25	—30	Tues.	27	—A ·44	13 ·05 / 14 ·98	28	1	Sun.	27	2 ·18	20 ·34	1
—32	Thur.	28	13 ·82	7 ·64	26	1	Wed.	28	1 ·34	15 ·91	—29	2	Mon.	28	3 ·15	21 ·34	2
1	Fri.	29	—14 ·78	8 ·62	27	2	Thur.	29	2 ·24	16 ·84	1	3	Tues.	29	4 ·13	22 ·35	3
2	Sat.	30	A ·71	9 ·60	28	3	Fri.	30	3 ·15	17 ·78	2	4	Wed.	30	5 ·15	23 ·38	4
3	Sun.	31	1 ·63	10 ·55	—29												
	Aug.						**Oct.**						**Dec.**				
4	Mon.	1	2 ·54	11 ·50	1	4	Sat.	1	{ 4 ·06 / 5 ·93	18 ·74	3	5	Thur.	1	6 ·17	24 ·43	5
5	Tues.	2	3 ·44	12 ·43	2	5	Sun.	2	6 ·93	19 ·71	4	6	Fri.	2	7 ·21	25 ·50	6
6	Wed.	3	4 ·34	13 ·36	3	6	Mon.	3	7 ·90	20 ·69	5	7	Sat.	3	8 ·27	26 ·60	7
7	Thur.	4	5 ·24	14 ·30	4	7	Tues.	4	8 ·89	21 ·69	6	8	Sun.	4	9 ·35	27 ·70	8
8	Fri.	5	6 ·14	15 ·23	5	8	Wed.	5	9 ·89	22 ·71	7	9	Mon.	5	10 ·44	1 ·81	9
9	Sat.	6	{ 7 ·04 / 8 ·96	16 ·17	6	9	Thur.	6	10 ·91	23 ·76	8	10	Tues.	6	11 ·53	2 ·91	10
10	Sun.	7	9 ·89	17 ·11	7	10	Fri.	7	11 ·96	24 ·82	9	11	Wed.	7	12 ·62	.. ...	11
11	Mon.	8	10 ·83	18 ·07	8	11	Sat.	8	... ..	25 ·90	10	12	Thur.	8	13 ·69	3 ·01	12
12	Tues.	9	11 ·79	19 ·05	9	12	Sun.	9	12 ·02	26 ·99	11	13	Fri.	9	14 ·75	4 ·11	13
13	Wed.	10	12 ·77	20 ·03	10	13	Mon.	10	13 ·09	.. ..	12	14	Sat.	10	P ·79	5 ·77	14
14	Thur.	11	13 ·77	21 ·05	11	14	Tues.	11	14 ·17	27 ·10	13	15	Sun.	11	1 ·80	6 ·22	15
15	Fri.	12	14 ·79	22 ·08	12	15	Wed.	12	P ·27	1 ·21	14	16	Mon.	12	2 ·79	7 ·25	16
16	Sat.	13	P ·83	23 ·13	13	16	Thur.	13	1 ·35	2 ·31	15	17	Tues.	13	3 ·77	8 ·26	17
17	Sun.	14	1 ·89	24 ·20	14	17	Fri.	14	2 ·42	3 ·41	16	18	Wed.	14	4 ·72	9 ·25	18
18	Mon.	15	2 ·97	25 ·29	15	18	Sat.	15	3 ·48	4 ·49	17	19	Thur.	15	5 ·66	10 ·23	19
19	Tues.	16	... ...	26 ·39	16	19	Sun.	16	4 ·52	5 ·54	18	20	Fri.	16	6 ·59	11 ·18	20
20	Wed.	17	3 ·05	27 ·50	17	20	Mon.	17	5 ·53	6 ·59	19	21	Sat.	17	7 ·51	12 ·13	21
21	Thur.	18	4 ·14	1 ·60	18	21	Tues.	18	6 ·52	7 ·61	20	22	Sun.	18	8 ·42	13 ·06 / 14 ·99	22
22	Fri.	19	5 ·22	2 ·70	19	22	Wed.	19	7 ·50	8 ·61	21	23	Mon.	19	9 ·32	15 ·93	23
23	Sat.	20	6 ·29	3 ·80	20	23	Thur.	20	8 ·45	9 ·59	22	24	Tues.	20	10 ·22	16 87	24
24	Sun.	21	7 ·34	4 ·87	21	24	Fri.	21	9 ·39	10 ·55	23	25	Wed.	21	11 ·12	17 ·80	25
25	Mon.	22	8 ·37	5 ·92	22	25	Sat.	22	10 ·32	11 ·51	24	26	Thur.	22	{ 12 ·03 / 13 ·95	18 ·74	26
26	Tues.	23	9 ·39	6 ·95	23	26	Sun.	23	11 ·24	12 ·45	25	27	Fri.	23	14 ·88	19 ·70	27
27	Wed.	24	10 ·37	7 96	24	27	Mon.	24	12 ·14	13 ·39	26	28	Sat.	24	—A ·83	20 ·68	28
28	Thur.	25	11 ·35	8 ·96	25	28	Tues.	25	{ 13 ·04 / 14 ·94	14 ·32	27	—29	Sun.	25	1 ·80	21 ·66	29
29	Fri.	26	12 ·30	9 ·93	26	29	Wed.	26	—A ·84	15 ·25	28	1	Mon.	26	2 ·78	22 ·67	—30
30	Sat.	27	13 ·23	10 ·89	27	—30	Thur.	27	1 ·75	16 ·18	29	2	Tues.	27	3 ·79	23 ·69	1
—31	Sun.	28	14 ·16	11 ·83	28	1	Fri.	28	2 ·67	17 ·13	—30	3	Wed.	28	4 ·81	24 ·74	2
1	Mon.	29	{ A ·07 / 1 ·99	12 ·77	29	2	Sat.	29	3 ·60	18 ·08	1	4	Thur.	29	5 ·86	25 ·82	3
2	Tues.	30	2 ·87	13 ·71	—30	3	Sun.	30	4 ·55	19 ·04	2	5	Fri.	30	6 ·93	26 ·90	4
3	Wed.	31	3 ·77	14 ·64	1	4	Mon.	31	5 ·52	20 ·01	3	6	Sat.	31	... ...	... ...	5

Sādh rana. **Karkataka—Ādi.** *Sādharana.* **Simha—Āvani.** *Sādharana.* **Tulā—Aippasi.** *Sādharana.* **Vrischika—Kārttigai.** *Sādharana.* **Dhanus—Mārgali.**

Śukla. *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

H. 648 *Rabi-ul akhir.* *H.* 648 *Jamāda'l awwal.* *H.* 648 *Jamāda'l akhir.* *H.* 648 *Rajab.* *H.* 648 *Sha'bān.* *H.* 648 *Ramazān.*

Śrāvana. **Bhādrapada.** **Nija Āśvina.** **Adhika Āśvina.** **Kārttika.** **Mārgaśirsha.**

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. 1251. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·69.** **Śaka 1173.** **Kaliyuga 4352.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·63.** **(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.**			
			Sukla.						*Sukla.*								
7	Sun.	1	7 ·01	27 ·00	6	7	Wed.	1	7 ·56	4 ·02	6	6	Mon.	1	9 ·65	11 ·85	7
8	Mon.	2	8 ·10	1 ·11	7	8	Thur.	2	8 ·62	5 ·10	7	7	Tues.	2	10 ·58	12 ·81	8
9	Tues.	3	9 ·18	2 ·21	8	9	Fri.	3	9 ·66	6 ·16	8	8	Wed.	3	11 ·50	13 ·76	9
10	Wed.	4	10 ·26	3 ·31	9	10	Sat.	4	10 ·67	7 ·21	9	9	Thur.	4	12 ·40	14 ·69	10
11	Thur.	5	11 ·33	4 ·41	10	11	Sun.	5	11 ·65	8 ·23	10	10	Fri.	5	13 ·30	15 ·63	11
12	Fri.	6	12 ·39	5 ·48	11	12	Mon.	6	12 ·63	9 ·23	11	11	Sat.	6	14 ·20	16 ·57	12
13	Sat.	7	13 ·43	6 ·54	12	13	Tues.	7	13 ·58	10 ·22	12	12	Sun.	7	P ·10	17 ·50	13
14	Sun.	8	14 ·45	7 ·57	13	14	Wed.	8	14 ·52	11 ·18	13				1 ·00		
15	Mon.	9	P ·44	8 ·58	14	15	Thur.	9	P ·44	12 ·14	14	13	Mon.	8	2 ·91	18 ·43	14
16	Tues.	10	1 ·41	9 ·58	15	16	Fri.	10	1 ·35	13 ·08	15	14	Tues.	9	3 ·82	19 ·37	15
17	Wed.	11	2 ·37	10 ·56	16	17	Sat.	11	2 ·25	14 ·02	16	15	Wed.	10	4 ·74	20 ·32	16
18	Thur.	12	3 ·31	11 ·52	17					15 ·95		16	Thur.	11	5 ·68	21 ·30	17
19	Fri.	13	4 ·24	12 ·46	18	18	Sun.	12	3 ·15	16 ·88	17	17	Fri.	12	6 ·65	22 ·29	18
20	Sat.	14	5 ·15	13 ·40	19				4 ·05			18	Sat.	13	7 ·62	23 ·29	19
			6 ·05			19	Mon.	13	5 ·95	17 ·81	18	19	Sun.	14	8 ·63	24 ·31	20
21	Sun.	15	7 ·95	14 ·34	20				6 ·86	18 ·76		20	Mon.	15	9 ·65	25 ·35	21
22	Mon.	16	8 ·85	15 ·27	21	20	Tues.	14	7 ·78	19 ·70	19	21	Tues.	16	10 ·70	26 ·43	22
23	Tues.	17	9 ·76	16 ·20	22	21	Wed.	15	8 ·71	20 ·66	20	22	Wed.	17	11 ·75	27 ·51	23
24	Wed.	18	10 ·67	17 ·14	23	22	Thur.	16	9 ·65	21 ·64	21	23	Thur.	18	12 ·82	1 ·61	24
25	Thur.	19	11 ·59	18 ·08	24	23	Fri.	17	10 ·62	22 ·63	22	24	Fri.	19	13 ·91	2 ·71	25
26	Fri.	20	12 ·52	19 ·04	25	24	Sat.	18	11 ·60	23 ·65	23	25	Sat.	20	14 ·99	3 ·82	26
27	Sat.	21	13 ·47	20 ·00	26	25	Sun.	19	12 ·60	24 ·68	24	26	Sun.	21	... ...	4 ·93	27
				21 ·99		26	Mon.	20	13 ·63	25 ·74	25	27	Mon.	22	A ·07	... ...	28
28	Sun.	22	14 ·43	22 ·99	27	27	Tues.	21	14 ·67	26 ·81	26	28	Tues.	23	1 ·14	5 ·02	29
29	Mon.	23	A ·42	... ...	28	28	Wed.	22	A ·73	27 ·90	27	29	Wed.	24	2 ·19	6 ·09	1
1	Tues.	24	1 ·42	23 ·01	29	29	Thur.	23	1 ·80	... ...	28	30	Thur.	25	3 ·22	7 ·15	2
2	Wed.	25	2 ·44	24 ·05	1	30	Fri.	24	2 ·89	1 ·01	29	31	Fri.	26	4 ·23	8 ·19	3
3	Thur.	26	3 ·49	25 ·12	2	31	Sat.	25	3 ·97	2 ·11	30	1	Sat.	27	5 ·21	9 ·20	4
4	Fri.	27	4 ·55	26 ·20	3	1	Sun.	26	... ...	3 ·22	1	2	Sun.	28	6 ·18	10 ·21	5
5	Sat.	28	5 ·63	27 ·30	4	2	Mon.	27	*Sukla.*		2	3	Mon.	29	7 ·13	11 ·18	6
6	Sun.	29	6 ·72	1 ·40	5	3	Tues.	28	4 ·05	4 ·32	3				8 ·07		
7	Mon.	30	7 ·81	2 ·51	6	4	Wed.	29	5 ·12	5 ·40	4	4	Tues.	30	9 ·99	12 ·14	7
8	Tues.	31	8 ·89	3 ·62	7	5	Thur.	30	6 ·17	6 ·48	5	5	Wed.	31	10 ·89	13 ·09	8
		Feb.				6	Fri.	31	7 ·21	7 ·53	6			**June.**			
								April.									
9	Wed.	1	9 ·96	4 ·71	8	7	Sat.	1	8 ·22	8 ·55	7					14 ·03	
10	Thur.	2	... ...	5 ·79	9	8	Sun.	2	9 ·21	9 ·56	8	6	Thur.	1	11 ·79	15 ·97	9
11	Fri.	3	10 ·02	6 ·85	10	9	Mon.	3	10 ·18	10 ·54	9	7	Fri.	2	12 ·69	16 ·90	10
12	Sat.	4	11 ·05	7 ·89	11	10	Tues.	4	11 ·13	11 ·52	10	8	Sat.	3	13 ·58	17 ·83	11
13	Sun.	5	12 ·07	8 ·91	12	11	Wed.	5	12 ·06	12 ·48	11	9	Sun.	4	14 ·48	18 ·76	12
14	Mon.	6	13 ·06	9 ·91	13				13 ·98			10	Mon.	5	P ·39	19 ·71	13
			14 ·04			12	Thur.	6	14 ·89	13 ·43	12	11	Tues.	6	1 ·31	20 ·67	14
15	Tues.	7	P ·99	10 ·89	14	13	Fri. ○	7	P ·80	14 ·36	13	12	Wed.	7	2 ·23	21 ·63	15
16	Wed.	8	1 ·93	11 ·85	15	14	Sat.	8	1 ·70	15 ·29	14	13	Thur.	8	3 ·17	22 ·61	16
17	Thur.	9	2 ·85	12 ·80	16	15	Sun.	9	2 ·60	16 ·22	15	14	Fri.	9	4 ·13	23 ·61	17
18	Fri.	10	3 ·76	13 ·75	17	16	Mon.	10	3 ·50	17 ·16	16	15	Sat.	10	5 ·11	24 ·63	18
19	Sat.	11	4 ·67	14 ·68	18	17	Tues.	11	4 ·40	18 ·09	17	16	Sun.	11	6 ·11	25 ·68	19
20	Sun.	12	5 ·57	15 ·61	19	18	Wed.	12	5 ·31	19 ·04	18	17	Mon.	12	7 ·13	26 ·73	20
21	Mon.	13	6 ·47	16 ·54	20					20 ·99		18	Tues.	13	8 ·18	27 ·81	21
22	Tues.	14	7 ·37	17 ·47	21	19	Thur.	13	6 ·24	21 ·96	19	19	Wed.	14	9 ·25	1 ·91	22
23	Wed.	15	8 ·29	18 ·42	22	20	Fri.	14	7 ·18	22 ·96	20	20	Thur.	15	10 ·32	... ...	23
24	Thur.	16	9 ·20	19 ·37	23	21	Sat.	15	8 ·15	23 ·97	21	21	Fri.	16	11 ·40	2 ·01	24
25	Fri.	17	10 ·13	20 ·33	24	22	Sun.	16	9 ·13	... ...	22	22	Sat.	17	12 ·48	3 ·11	25
26	Sat.	18	11 ·08	21 ·31	25	23	Mon.	17	10 ·14	24 ·00	23	23	Sun.	18	13 ·55	4 ·23	26
27	Sun.	19	12 ·04	22 ·31	26	24	Tues.	18	11 ·15	25 ·05	24	24	Mon.	19	14 ·61	5 ·32	27
28	Mon.	20	13 ·03	23 ·32	27	25	Wed.	19	12 ·19	26 ·11	25	25	Tues.	20	A ·66	6 ·40	28
29	Tues.	21	14 ·03	24 ·37	28	26	Thur.	20	13 ·25	27 ·21	26	26	Wed.	21	1 ·69	7 ·46	29
30	Wed.	22	A ·06	25 ·43	29	27	Fri.	21	14 ·33	1 ·31	27	27	Thur.	22	2 ·71	8 ·50	30
1	Thur.	23	1 ·10	26 ·51	30	28	Sat.	22	A ·42	2 ·41	28	28	Fri.	23	3 ·69	9 ·53	1
2	Fri.	24	2 ·16	27 ·60	1	29	Sun.	23	1 ·50	3 ·52	29	29	Sat.	24	4 ·66	10 ·53	2
3	Sat.	25	3 ·24	1 ·70	2	30	Mon.	24	2 ·58	4 ·62	30	30	Sun.	25	5 ·61	11 ·51	3
4	Sun.	26	4 ·32	2 ·82	3	31	Tues.	25	3 ·64	5 ·72	1	31	Mon.	26	6 ·54	12 ·48	4
5	Mon.	27	5 ·41	3 ·92	4	1	Wed.	26	4 ·69	6 ·79	2	32	Tues.	27	7 ·45	13 ·43	5
6	Tues.	28	6 ·49	... ...	5	2	Thur.	27	5 ·73	7 ·84	3	1	Wed.	28	8 ·36	14 ·38	6
						3	Fri.	28	6 ·73	8 ·87	4	2	Thur.	29	9 ·26	15 ·31	7
						4	Sat.	29	7 ·72	9 ·88	5	3	Fri.	30	10 ·16	16 ·24	8
						5	Sun.	30	8 ·69	10 ·87	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. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1251. **Kollam 427,** { **N. Malabar—Aug.** **Hijra 649.** **Vikrama 1308.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 26.** **Bengal San. 657.**
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.**			
4	Sat. 1	11 ·06 / 12 ·96	17 17	9	4	Fri. 1	**P** ·62	25 ·61	12	5	Wed. 1	1 ·10	4 ·73	14
5	Sun. 2	13 ·87	18 ·10	10	5	Sat. 2	1 ·64	26 ·66	13	6	Thur. 2	2 ·19	5 ·83	15
6	Mon. 3	14 ·78	19 ·05	11	6	Sun. 3	2 ·68	27 ·72	14	7	Fri. 3	3 ·27	6 ·93	16
7	Tues. 4	**P** ·70	20 ·00 / 21 ·96	12	7	Mon. 4	3 ·74	1 ·82	15	8	Sat. 4	4 ·34	.. ...	17
8	Wed. 5	1 ·64	22 ·94	13	8	Tues. 5	4 ·82	2 ·91	16	9	Sun. 5	5 ·40	7 ·01	18
9	Thur. 6	2 ·60	23 ·93	14	9	Wed. 6	5 ·91	... ...	17	10	Mon. 6	6 ·48	8 ·08	19
10	Fri. 7	3 ·59	24 ·95	15	10	Thur. 7	... ...	3 ·02	18	11	Tues. 7	7 ·45	9 ·12	20
11	Sat. 8	4 ·59	25 ·99	16	11	Fri. 8	6 ·00	4 ·12	19	12	Wed. 8	8 ·43	10 ·15	21
12	Sun. 9	5 ·62	... ...	17	12	Sat. 9	7 ·08	5 ·23	20	13	Thur. 9	9 ·41	11 ·15	22
13	Mon. 10	6 ·65	26 ·04	18	13	Sun. 10	8 ·14	6 ·33	21	14	Fri. 10	10 ·36	12 ·14	23
14	Tues. 11	7 71	27 ·12	19	14	Mon. 11	9 ·19	7 ·40	22	15	Sat. 11	11 ·30	13 ·10	24
15	Wed. 12	8 ·79	1 ·21	20	15	Tues. 12	10 ·23	8 ·45	23	16	Sun. 12	12 ·22	14 ·06	25
16	Thur. 13	9 ·87	2 ·31	21	16	Wed. 13	11 ·24	9 ·59	24	17	Mon. 13	13 ·14	15 ·00 / 16 ·94	26
17	Fri. 14	10 ·95	3 ·42	22	17	Thur. 14	12 ·28	10 ·50	25					
18	Sat. 15	... ...	4 ·53	23	18	Fri. 15	13 ·20	11 ·50	26	18	Tues. 14	14 ·05 / **A** ·95	17 ·87	27
19	Sun. 16	11 ·03	5 ·62	24	19	Sat. 16	14 ·16	12 ·48	27	19	Wed. 15	1 ·85	18 ·80	28
20	Mon. 17	12 ·10	6 ·71	25	20	Sun. 17	—**A** ·09	13 ·44	28	20	Thur. 16	2 ·75	19 ·74	—29
21	Tues. 18	13 ·14	7 ·77	26	21	Mon. 18	1 ·01 / 2 ·92	14 ·39	—29	21	Fri. 17	3 ·66	20 ·68	1
22	Wed. 19	14 ·17	8 ·83	27	22	Tues. 19	3 ·83	15 ·33	1	22	Sat. 18	4 ·58	21 ·63	2
23	Thur. 20	—**A** ·19	9 ·85	28	23	Wed. 20	4 ·73	16 ·26	2	23	Sun. 19	5 ·52	22 ·59	3
24	Fri. 21	1 ·17	10 ·86	—29	24	Thur. 21	5 ·63	17 ·20	3	24	Mon. 20	6 ·47	23 ·56	4
25	Sat. 22	2 ·14	11 ·84	1	25	Fri. 22	6 ·53	18 ·13	4	25	Tues. 21	7 ·43	24 ·55	5
26	Sun. 23	3 ·09	12 ·81	2	26	Sat. 23	7 ·44	19 ·06	5	26	Wed. 22	8 ·42	25 ·57	6
27	Mon. 24	4 ·02 / 5 ·94	13 ·77	3	27	Sun. 24	8 ·36	20 ·00 / 21 ·95	6	27	Thur. 23	9 ·43	26 ·60	7
28	Tues. 25	6 85	14 ·72	4	28	Mon. 25	9 ·29	22 ·93	7	28	Fri. 24	10 ·46	27 ·65	8
29	Wed. 26	7 ·75	15 ·65	5	29	Tues. 26	10 ·23	23 ·91	8	29	Sat. 25	11 ·51	1 ·72	9
30	Thur. 27	8 ·65	16 ·58	6	30	Wed. 27	11 ·20	24 ·91	9	30	Sun. 26	12 ·57	2 ·81	10
—31	Fri. 28	9 ·55	17 ·51	7	—31	Thur 28	12 ·18	25 ·93	10	—1	Mon. 27	13 ·62	3 ·91	11
1	Sat. 29	10 ·45	18 ·45	8	1	Fri. 29	13 ·19	26 ·97	11	2	Tues. 28	14 ·73	... ...	12
2	Sun. 30	11 ·36	19 ·39	9	2	Sat. 30	14 ·21	... ...	12	3	Wed. 29	**P** ·83	4 ·03	13
3	Mon. 31	12 27	20 ·33	10						4	Thur. 30	1 91	5 ·13	14
	Aug.					**Oct.**					**Dec.**			
4	Tues. 1	13 ·20	21 ·29	11	3	Sun. ○ 1	**P** ·26	27 ·05	13	5	Fri. 1	2 ·98	6 ·23	15
5	Wed 2	14 ·14	22 ·26	12	4	Mon. 2	1 ·32	1 ·12	14	6	Sat. 2	... ...	7 ·32	16
6	Thur. 3	**P** ·10	23 ·25	13	5	Tues. 3	2 ·39	2 ·21	15	7	Sun. 3	3 ·03	8 ·39	17
7	Fri. 4	1 09	24 ·27	14	6	Wed. 4	3 ·48	3 ·32	16	8	Mon. 4	4 ·06	9 ·44	18
8	Sat. 5	2 ·09	25 ·30	15	7	Thur. 5	4 ·57	4 ·42	17	9	Tues. 5	5 ·09	10 ·47	19
9	Sun. 6	3 ·11	26 ·35	16	8	Fri. 6	5 ·66	5 ·54	18	10	Wed. 6	6 ·07	11 ·48	20
10	Mon. 7	4 ·15	27 ·42	17	9	Sat. 7	6 ·73	6 ·63	19	11	Thur. 7	7 ·05	12 ·47	21
11	Tues. 8	5 ·21	1 ·51	18	10	Sun. 8	7 ·78	7 ·71	20	12	Fri. 8	8 ·00 / 9 ·94	13 ·44	22
12	Wed. 9	6 ·29	2 ·61	19	11	Mon. 9	8 ·81	8 ·77	21	13	Sat. 9	10 ·86	14 ·40	23
13	Thur. 10	7 37	3 ·72	20	12	Tues. 10	9 ·82	9 ·80	22	14	Sun. 10	11 ·78	15 ·35	24
14	Fri. 11	8 46	4 ·83	21	13	Wed. 11	10 ·81	10 ·82	23	15	Mon. 11	12 ·69	16 ·28	25
15	Sat. 12	9 ·53	5 ·93	22	14	Thur. 12	11 ·79	11 ·83	24	16	Tues. 12	13 ·59	17 ·21	26
16	Sun. 13	10 ·60	..	23	15	Fri. 13	12 ·75	12 ·81	25	17	Wed. 13	14 ·49	18 ·14	27
17	Mon. 14	11 ·65	6 ·01	24	16	Sat. 14	13 ·68	13 77	26	18	Thur. 14	—**A** ·40	19 ·08	28
18	Tues. 15	12 ·69	7 ·09	25	17	Sun. 15	14 ·60	14 ·72	27	19	Fri. 15	1 ·31	20 ·02 / 21 ·96	29
19	Wed. 16	13 ·70	8 ·14	26	18	Mon. 16	—**A** ·51	15 ·66	28					
20	Thur. 17	14 ·69	9 ·17	27	19	Tues. 17	1 ·42	16 ·61	29	20	Sat. 16	2 ·23	22 ·92	—30
21	Fri. 18	—**A** ·66	10 ·18	28	20	Wed. 18	2 ·32	17 ·53	—30	21	Sun. 17	3 ·16	23 ·89	1
22	Sat. 19	1 ·61	11 ·17	29	21	Thur. 19	3 ·22	18 ·47	1	22	Mon. 18	4 ·11	24 ·88	2
23	Sun. 20	2 ·54	12 ·13	—30	22	Fri. 20	4 ·12	19 40	2	23	Tues. 19	5 08	25 ·89	3
24	Mon. 21	3 46	13 ·11	1	23	Sat. 21	5 ·03 / 6 ·95	20 ·34	3	24	Wed. 20	6 ·07	26 ·92	4
25	Tues. 22	4 ·37	14 ·05 / 15 99	2	24	Sun. 22	7 ·89	21 ·30	4	25	Thur. 21	7 ·07	27 ·96	5
26	Wed. 23	5 ·27	16 92	3	25	Mon. 23	8 ·84	22 ·26	5	26	Fri. 22	8 ·10	... ...	6
27	Thur. 24	6 ·17	17 ·85	4	26	Tues. 24	9 ·80	23 ·28	6	27	Sat. 23	9 ·15	1 ·03	7
28	Fri 25	7 ·07 / 8 ·97	18 ·79	5	27	Wed. 25	10 ·78	24 ·23	7	28	Sun. 24	10 ·22	2 ·11	8
29	Sat. 26	9 88	19 72	6	28	Thur. 26	11 ·79	25 ·24	8	—29	Mon. 25	11 ·30	3 ·22	9
30	Sun. 27	10 ·80	20 ·67	7	—29	Fri. 27	12 ·82	26 ·29	9	1	Tues. 26	12 ·39	4 ·33	10
—31	Mon. 28	11 ·73	21 ·62	8	1	Sat. 28	13 ·87	27 ·35	10	2	Wed. 27	13 ·48	5 ·43	11
1	Tues. 29	12 ·68	22 ·59	9	2	Sun. 29	14 ·93	1 ·42	11	3	Thur. 28	14 ·56	6 ·53	12
2	Wed 30	13 ·64	23 ·58	10	3	Mon. 30	.. ...	2 ·51	12	4	Fri. 29	**P** ·63	7 ·62	13
3	Thur. 31	14 ·61	24 ·59	11	4	Tues. 31	**P** ·01	3 ·61	13	5	Sat. 30	1 ·68	8 ·70	14
										6	Sun. 31	2 ·72	9 ·76	15

Virodhakṛit. **Karkataka—Ādi.** *Bahula.* *Sukla.* *Rabi-ul ākhir.* *Jamādal awwal.* *Jamādal ākhir.* *Rajab.* *Sha'bān.* *Ramaẓa.* *Shawwāl.*

Virodhakṛit. **Simha—Āvani.** *Bahula.* *Sukla.* *Jamādal ākhir.* *Rajab.* *Sha'bān.* *Ramaẓa.* *Shawwāl.*

Virodhakṛit. **Kanyā—Puraṭṭāsi.** *Bahula.* *Sukla.* *Rajab.* *Sha'bān.* *Ramaẓa.* *Shawwāl.*

Virodhakṛit. **Tulā—Aippasi.** *Bahula.* *Sukla.* *Rajab.* *Sha'bān.* *Ramaẓa.* *Shawwāl.*

Virodhakṛit. **Vṛiśchika—Kārttigai.** *Bahula.* *Sukla.* *Rajab.* *Sha'bān.* *Ramaẓa.* *Shawwāl.*

Virodhakṛit. **Dhanus—Mārgali.** *Bahula.* *Sukla.* *Rajab.* *Sha'bān.* *Ramaẓa.* *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. 1252. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·95.** **Śaka 1174.** **Kaliyuga 4353.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·89.** **(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.**			
	Mon.	1	3 ·73	10 ·79	16		Fri.	1	Bahula 4 ·74	15 35	17		Wed.	1	6 ·22	22 ·59	19
	Tues.	2	4 ·72	11 ·80	17		Sat.	2	5 ·65	16 ·29	18		Thur.	2	7 ·13	23 ·54	20
	Wed.	3	5 ·69	12 ·79	18		Sun.	3	6 ·55	17 ·24	19		Fri.	3	8 06	24 ·51	21
	Thur.	4	6 ·64	13 78	19		Mon.	4	7 ·45	18 17	20				9 00		
	Fri.	5	7 58	14 74	20		Tues.	5	8 ·35	19 ·10	21		Sat.	4	10 ·94	25 ·51	22
	Sat.	6	8 ·51	15 ·68	21					20 ·03			Sun.	5	11 ·92	26 ·51	23
	Sun.	7	9 ·43	16 ·62	22		Wed.	6	9 ·25	21 ·97	22		Mon.	6	Bahula 12 ·92	27 ·53	24
	Mon.	8	Bahula. 10 ·34	17 ·55	23		Thur.	7	10 ·16	22 ·92	23		Tues.	7	13 ·95	1 ·57	25
	Tues.	9	11 24	18 ·49	24		Fri.	8	11 ·08	23 88	24		Wed.	8	.. ..	2 ·64	26
	Wed.	10	12 ·14	19 ·42	25				12 ·03				Thur.	9	Bahula. 14 ·02	3 ·72	27
	Thur.	11	13 ·04	20 ·35	26		Sat.	9	13 ·96	24 ·86	25		Fri.	10	A ·08	4 ·83	28
			14 ·93				Sun.	10	14 ·92	25 85	26		Sat.	11	1 15	5 ·93	29
	Fri.	12	A ·87	21 ·30	27		Mon.	11	A 90	26 ·86	27		Sun.	12	2 ·23	... ...	1
	Sat.	13	1 ·81	22 ·25	28		Tues.	12	1 ·91	27 90	28		Mon.	13	3 31	6 ·04	2
	Sun.	14	2 76	23 21	29		Wed.	13	2 ·93	1 96	29		Tues.	14	4 ·39	7 ·14	3
	Mon.	15	3 ·72	24 ·21	1		Thur.	14	3 ·98	. ...	1		Wed.	15	5 ·46	8 ·23	4
	Tues.	16	4 ·71	25 21	2		Fri.	15	... ...	2 03	2		Thur.	16	Sukla. 6 51	9 31	5
	Wed.	17	Sukla. 5 71	26 ·23	3		Sat.	16	4 04	3 ·12	3		Fri.	17	7 53	10 37	6
	Thur.	18	6 74	27 ·27	4		Sun.	17	Sukla. 5 ·12	4 22	4		Sat.	18	8 54	11 41	7
	Fri.	19	7 ·78	1 ·33	5		Mon.	18	6 21	5 ·33	5		Sun.	19	9 ·53	12 ·42	8
	Sat.	20	8 ·86	2 ·42	6		Tues.	19	7 ·29	6 ·44	6		Mon.	20	10 ·49	13 ·42	9
	Sun.	21	9 ·94	3 52	7		Wed.	20	8 ·37	7 54	7		Tues.	21	11 ·43	14 ·40	10
	Mon.	22	... ...	4 ·62	8		Thur.	21	9 ·43	8 ·62	8		Wed.	22	12 36	15 ·36	11
	Tues.	23	10 ·03	5 ·73	9		Fri.	22	10 ·48	9 69	9		Thur.	23	13 28	16 ·31	12
	Wed.	24	11 ·11	6 ·83	10		Sat.	23	11 ·51	10 ·74	10		Fri.	24	14 ·19	17 ·25	13
	Thur.	25	12 ·19	7 ·93	11		Sun.	24	12 ·53	11 ·77	11				P ·09		
	Fri.	26	13 26	... ...	12		Mon.	25	13 ·51	12 78	12		Sat.	25	1 99	18 ·18	14
	Sat.	27	14 ·31	8 ·01	13		Tues.	26	14 ·48	13 76	13		Sun.	26	2 89	19 ·12	15
	Sun.	28	P ·35	9 ·07	14		Wed	27	Chaitra. P ·43	14 ·73	14		Mon.	27	3 79	20 05	16
	Mon.	29	1 ·36	10 ·11	15		Thur.	28	1 ·37	15 ·69	15				Jyeshtha.	21 99	
	Tues.	30	2 ·36	11 ·12	16		Fri.	29	2 29	16 64	16		Tues.	28	4 70	22 ·93	17
	Wed.	31	3 ·33	12 ·13	17		Sat.	30	3 ·19	17 ·58	17		Wed.	29	5 61	23 ·88	18
									4 ·09				Thur.	30	6 ·54	24 ·85	19
							Sun.	31	5 99	18 ·51	18		Fri.	31	7 ·48	25 ·83	20
		Feb.						**April.**						**June.**			
	Thur.	1	4 ·28	13 ·11	18		Mon.	1	6 ·89	19 44	19		Sat.	1	8 ·44	26 ·83	21
	Fri.	2	Bahula. 5 ·21	14 ·07	19		Tues.	2	7 ·79	20 ·37	20		Sun.	2	9 ·42	27 ·85	22
				15 ·02			Wed.	3	Bahula. 8 70	21 ·31	21		Mon.	3	Bahula. 10 ·42	1 89	23
	Sat.	3	6 13	16 ·96	20		Thur.	4	9 62	22 ·26	22		Tues.	4	11 ·44	2 ·96	24
			7 ·05				Fri.	5	10 ·55	23 21	23		Wed.	5	12 ·49	.. ..	25
	Sun.	4	8 ·96	17 ·90	21		Sat.	6	11 49	24 18	24		Thur.	6	13 56	3 03	26
	Mon.	5	9 86	18 83	22		Sun.	7	12 ·45	25 ·17	25		Fri.	7	14 ·63	4 ·13	27
	Tues.	6	10 76	19 76	23		Mon.	8	13 ·44	26 ·19	26		Sat.	8	A ·71	5 ·23	28
	Wed.	7	11 ·66	20 ·69	24		Tues.	9	14 ·44	27 ·22	27		Sun.	9	1 ·79	6 ·33	29
	Thur.	8	12 ·57	21 63	25		Wed.	10	A ·46	1 27	28		Mon.	10	2 87	7 ·44	30
	Fri.	9	13 ·49	22 ·57	26		Thur.	11	Sukla. 1 ·51	2 ·33	29		Tues.	11	3 94	8 ·54	1
	Sat.	10	14 42	23 ·54	27		Fri.	12	2 57	3 ·42	30		Wed.	12	Sukla. 4 ·98	9 ·62	2
	Sun.	11	A 37	24 ·53	28		Sat.	13	3 ·65	4 ·53	1		Thur.	13	... ...	10 68	3
	Mon.	12	1 ·34	25 ·53	29		Sun.	14	4 ·73	5 ·63	2		Fri.	14	5 01	11 ·72	4
	Tues.	13	2 32	26 54	30		Mon.	15	5 82	6 ·74	3		Sat.	15	6 01	12 ·74	5
	Wed.	14	3 33	27 ·58	1		Tues.	16	6 ·90	7 84	4				7 ·00		
	Thur.	15	4 ·35	1 ·65	2		Wed.	17	7 ·96	8 ·93	5		Sun.	16	8 97	13 ·75	6
	Fri.	16	5 40	2 ·73	3		Thur.	18	... ...	... ...	6		Mon.	17	9 ·91	14 ·73	7
	Sat.	17	6 47	3 ·82	4		Fri.	19	Vaisākha. 8 ·00	9 ·00	7		Tues.	18	10 ·84	15 ·70	8
	Sun.	18	7 55	4 ·92	5		Sat.	20	9 ·03	10 06	8		Wed.	19	11 ·76	16 ·65	9
	Mon.	19	8 ·64	... ...	6		Sun.	21	10 ·05	11 ·09	9		Thur.	20	12 ·67	17 ·59	10
	Tues.	20	9 ·72	5 03	7		Mon.	22	11 ·03	12 10	10		Fri.	21	13 ·57	18 ·53	11
	Wed.	21	10 ·80	6 ·14	8				12 ·00				Sat.	22	14 ·47	19 ·46	12
	Thur.	22	11 ·87	7 ·24	9		Tues.	23	13 ·95	13 ·09	11		Sun.	23	P ·37	20 39	13
	Fri.	23	12 92	8 32	10		Wed.	24	14 88	14 ·06	12		Mon.	24	1 ·27	21 ·32	14
	Sat.	24	13 95	9 ·38	11					15 03			Tues.	25	2 ·17	22 26	15
	Sun.	25	14 ·96	10 ·42	12		Thur.	25	P ·80	16 98	13		Wed.	26	3 ·09	23 ·21	16
	Mon.	26	P ·95	11 ·45	13		Fri.	26	1 ·71	17 91	14				4 02		
	Tues.	27	1 ·92	12 ·46	14		Sat.	27	2 ·61	18 ·85	15		Thur.	27	5 94	24 ·17	17
	Wed.	28	2 ·87	13 ·44	15		Sun.	28	Bahula. 3 51	19 ·78	16		Fri.	28	6 ·92	25 ·16	18
	Thur.	29	3 81	14 40	16		Mon.	29	4 ·41	20 ·72	17		Sat.	29	7 ·90	26 ·15	19
							Tues.	30	5 ·31	21 ·65	18		Sun.	30	8 ·91	27 ·16	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. 1252. **Kollam 428,** { **N. Malabar—Aug.** **Hijra 650.** **Vikrama 1309.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 14.** **Bengal San. 658.**
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.**				
5	Mon.	1	9 ·92	1 ·20	21	5	Sun.	1	11 ·39	8 ·45	24	5	Fri.	1	13 ·71	14 ·37	26
6	Tues.	2	10 ·97	2 ·26	22	6	Mon.	2	12 ·45	9 ·54	25	6	Sat.	2	14 ·66	15 ·36	27
7	Wed.	3	... ...	3 ·34	23	7	Tues.	3	13 ·50	10 ·61	26	7	Sun.	3	—**A** ·59	16 ·32	28
8	Thur.	4	11 ·04	4 ·43	24	8	Wed.	4	14 ·53	11 ·67	27	8	Mon.	4	1 ·52	17 ·28	—29
9	Fri.	5	12 ·11	5 ·53	25	9	Thur.	5	—**A** ·55	12 ·71	28	9	Tues.	5	2 ·43	18 ·22	1
10	Sat.	6	13 ·19	6 ·63	26	10	Fri.	6	1 ·53	13 ·72	—29	10	Wed.	6	3 ·33	19 ·16	2
11	Sun.	7	14 ·27	7 ·75	27	11	Sat.	7	2 ·50	14 ·71	1	11	Thur.	7	4 ·23	20 ·09	3
12	Mon.	8	—**A** ·35	8 ·84	28	12	Sun.	8	3 ·45	15 ·69	2	12	Fri.	8	5 ·13	21 ·02 / 22 ·96	4
13	Tues.	9	1 ·41	9 ·93	—29	13	Mon.	9	4 ·39	16 ·66	3						
14	Wed.	10	2 ·46	10 ·99	1	14	Tues.	10	5 ·31	17 ·61	4	13	Sat.	9	6 ·04	23 ·89	5
15	Thur.	11	3 ·49	... ...	2	15	Wed.	11	6 ·22	18 ·55	5	14			7 ·95		
16	Fri.	12	4 ·50	11 ·04	3	16	Thur.	12	7 ·12	19 ·48	6	15	Sun.	10	8 ·87	24 ·84	6
17	Sat.	13	5 ·48	12 ·07	4	17	Fri.	13	8 ·02 / 9 ·92	20 ·41	7		Mon.	11	9 ·81	25 ·81	7
18	Sun.	14	6 ·45	13 ·08	5							16	Tues.	12	10 ·76	26 ·78	8
19	Mon.	15	7 ·40	14 ·06	6	18	Sat.	14	10 ·82	21 ·35	8	17	Wed.	13	11 ·73	27 ·77	9
20	Tues.	16	8 ·33	15 ·03 / 16 ·98	7	19	Sun.	15	11 ·73	22 ·28	9	18	Thur.	14	12 ·70	1 ·78	10
						20	Mon.	16	12 ·65	23 ·22	10	19	Fri.	15	13 ·73	2 ·81	11
21	Wed.	17	9 ·25	17 ·94	8	21	Tues.	17	13 ·59	24 ·17	11	20	Sat.	16	14 ·76	3 ·87	12
22	Thur.	18	10 ·15	18 ·87	9	22	Wed.	18	14 ·54	25 ·14	12	21	Sun.	17	**P** ·81	4 ·94	13
			11 ·05			23	Thur.○	19	**P** ·50	26 ·13	13	22	Mon.	18	1 ·88	... ...	14
23	Fri.	19	12 ·95	19 ·80	10	24	Fri.	20	1 ·49	27 ·13	14	23	Tues.	19	2 ·96	5 ·03	15
24	Sat.	20	13 ·85	20 ·73	11	25	Sat.	21	2 ·49	1 ·15	15	24	Wed.	20	.. ...	6 ·13	16
25	Sun.	21	14 ·75	21 ·66	12	26	Sun.	22	3 ·52	2 ·19	16	25	Thur.	21	3 ·04	7 ·24	17
26	Mon.	22	**P** ·66	22 ·60	13	27	Mon.	23	4 ·57	3 ·25	17	26	Fri.	22	4 ·14	8 ·35	18
27	Tues.	23	1 ·58	23 ·55	14	28	Tues.	24	5 ·63	4 ·32	18	27	Sat.	23	5 ·22	9 ·45	19
28	Wed.	24	2 ·51	24 ·51	15	29	Wed.	25	6 ·71	5 ·43	19	28	Sun.	24	6 ·28	10 ·54	20
29	Thur.	25	3 ·45	25 ·48	16	—30	Thur.	26	7 ·79	6 ·54	20	—29	Mon.	25	7 ·33	11 ·61	21
30	Fri.	26	4 ·41	26 ·47	17	1	Fri.	27	8 ·88	7 ·64	21	1	Tues.	26	8 ·37	12 ·65	22
—31	Sat.	27	5 ·39	27 ·48	18	2	Sat.	28	9 ·97	8 ·75	22	2	Wed.	27	9 ·38	13 ·69	23
1	Sun.	28	6 ·40	1 ·52	19	3	Sun.	29	... ...	9 ·84	23	3	Thur.	28	10 ·37	14 ·70	24
2	Mon.	29	7 ·42	2 ·57	20	4	Mon.	30	10 ·04	10 ·93	24	4	Fri.	29	11 ·35	15 ·69	25
3	Tues.	30	8 ·47	3 ·64	21							5	Sat.	30	12 ·30	16 ·66	26
4	Wed.	31	9 ·53	4 ·73	22												
	Aug.						**Oct.**						**Dec.**				
5	Thur.	1	10 ·60	5 ·82	23	4	Tues.	1	11 ·09	11 ·99	25	6	Sun.	1	13 ·23	17 ·61	27
6	Fri.	2	11 ·69	6 ·94	24	5	Wed.	2	12 ·11	.. ...	26	7	Mon.	2	14 ·15	18 ·57	28
7	Sat.	3	12 ·77	... ...	25	6	Thur.	3	13 ·13	12 ·02	27				**A** ·07		
8	Sun.	4	13 ·85	7 ·05	26	7	Fri.	4	14 ·11	13 ·04	28	8	Tues.	3	1 ·98	19 ·50	29
9	Mon.	5	14 ·92	8 ·15	27	8	Sat.	5	—**A** ·09	14 ·04	29	9	Wed.	4	2 ·88	20 ·43	—30
10	Tues.	6	—**A** ·97	9 ·23	28	9	Sun.	6	1 ·04 / 2 ·98	15 ·03 / 16 ·99	—30	10	Thur.	5	3 ·78	21 ·36	1
11	Wed.	7	1 ·99	10 ·30	29							11	Fri.	6	4 ·69	22 ·29	2
12	Thur.	8	... ...	11 ·35	—30	10	Mon.	7	3 ·90	17 ·94	1	12	Sat.	7	5 ·60	23 ·23	3
13	Fri.	9	2 ·01 / 3 ·99	12 ·39	1	11	Tues.	8	4 ·81	18 ·88	2	13	Sun.	8	6 ·52	24 ·18	4
						12	Wed.	9	5 ·71	19 ·82	3	14	Mon.	9	7 ·45	25 ·14	5
14	Sat.	10	4 ·96	13 ·40	2	13	Thur.	10	6 ·61	20 ·75	4	15	Tues.	10	8 ·40	26 ·11	6
15	Sun.	11	5 ·91	14 ·39	3	14	Fri.	11	7 ·51	21 ·69	5	16	Wed.	11	9 ·38	27 ·09	7
16	Mon.	12	6 ·85	15 ·36	4	15	Sat.	12	8 ·42	22 ·62	6	17	Thur.	12	10 ·36	1 ·10	8
17	Tues.	13	7 ·77	16 ·32	5	16	Sun.	13	9 ·33	23 ·56	7	18	Fri.	13	11 ·38	2 ·14	9
18	Wed.	14	8 ·67	17 ·27	6	17	Mon.	14	10 ·25	24 ·51	8	19	Sat.	14	12 ·41	3 ·18	10
19	Thur.	15	9 ·57	18 ·21	7	18	Tues.	15	11 ·18	25 ·48	9	20	Sun.	15	13 ·46	4 ·25	11
20	Fri.	16	10 ·47	19 ·14	8	19	Wed.	16	12 ·13	26 ·43	10	21	Mon.	16	14 ·52	5 ·33	12
21	Sat.	17	11 ·37	20 ·07	9	20	Thur.	17	13 ·10	27 ·45	11	22	Tues.	17	**P** ·60	6 ·43	13
22	Sun.	18	12 ·27	21 ·00 / 22 ·94	10	21	Fri.	18	14 ·09	1 ·46	12	23	Wed.	18	1 ·70	7 ·55	14
						22	Sat.	19	**P** ·09	2 ·50	13	24	Thur.	19	2 ·79	8 ·65	15
23	Mon.	19	13 ·18	23 ·89	11	23	Sun.	20	1 ·13	3 ·56	14	25	Fri.	20	3 ·87	9 ·75	16
24	Tues.	20	14 ·10	24 ·84	12	24	Mon.	21	2 ·18	4 ·64	15	26	Sat.	21	4 ·93	10 ·84	17
25	Wed.	21	**P** ·03 / 1 ·98	25 ·81	13	25	Tues.	22	3 ·25	5 ·73	16	27	Sun.	22	5 ·98	11 ·91	18
						26	Wed.	23	4 ·32	6 ·83	17	28	Mon.	23	... ...	12 ·98	19
26	Thur.	22	2 ·94	26 ·79	14	27	Thur.	24	5 ·40	7 ·94	18	29	Tues.	24	6 ·01	... ...	20
27	Fri.	23	3 ·93	27 ·81	15	28	Fri.	25	6 ·49	.. ...	19	—30	Wed.	25	7 ·03	13 ·01	21
28	Sat.	24	4 ·93	1 ·83	16	29	Sat.	26	7 ·57	8 ·04	20				8 ·02		
29	Sun.	25	5 ·95	2 ·87	17	—30	Sun.	27	8 ·65	9 ·15	21	1	Thur.	26	9 ·99	14 ·02	22
30	Mon.	26	... ...	3 ·94	18	1	Mon.	28	9 ·70	10 ·23	22					15 ·01	
—31	Tues.	27	6 ·00	... ..	19	2	Tues.	29	10 ·73	11 ·29	23	2	Fri.	27	10 ·94	16 ·99	23
1	Wed.	28	7 ·06	4 ·03	20	3	Wed.	30	11 ·74	12 ·34	24	3	Sat.	28	11 ·88	17 ·95	24
2	Thur.	29	8 ·14	5 ·13	21	4	Thur	31	12 ·74	13 ·36	25	4	Sun.	29	12 ·80	18 ·90	25
3	Fri.	30	9 ·22	6 ·24	22							5	Mon.	30	13 ·71	19 ·84	26
4	Sat.	31	10 ·31	7 ·34	23							6	Tues.	31	14 ·62	20 ·77	27

Paridhāvin. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 650 Jamāda'l awwal.* *Paridhāvin.* **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 650 Rajab.* *Paridhāvin.* **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* *H. 650 Ramazān.*

Paridhāvin. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 650 Jamāda'l ākhir.* *Paridhāvin.* **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 650 Śha'bān.* *Paridhāvin* **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 650 Shawwāl.*

Bhādrapada **Kārttika.** **Pausha.** **Māgaśirsha.**

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. 1253. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·20. **Śaka 1175.** **Kaliyuga 4354.**
Lunar Eclipse. ○ (Arya Sid.) March 25·14. **(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.**			
7	Wed. 1	—A ·52	21 ·70	28	7	Sat. ●1	—A ·38	25 ·13	28	7	Thur. 1	*Śukla.* 2 ·30	5 ·86	1
8	Thur. 2	1 ·42	22 ·63	—29	8	Sun. 2	1 ·31	26 ·10	—29	8	Fri. 2	3 ·35	6 ·94	2
9	Fri. 3	2 ·33	23 ·57	1	9	Mon. 3	2 ·26	27 ·08	1	9	Sat. 3	4 ·41	... ...	3
10	Sat. 4	3 ·24	24 ·52	2	10	Tues. 4	3 ·22	1 ·07	2	10	Sun. 4	5 49	7 ·04	4
11	Sun. 5	4 ·16	25 ·47	3	11	Wed. 5	4 ·21	2 ·08	3	11	Mon. 5	6 ·57	8 ·15	5
12	Mon. 6	5 09	26 ·43	4	12	Thur. 6	5 21	3 ·11	4	12	Tues. 6	7 ·65	9 ·26	6
13	Tues. 7	6 ·05	27 ·42	5	13	Fri. 7	*Śukla.* 6 ·25	4 ·17	5	13	Wed. 7	8 73	10 ·36	7
14	Wed. 8	*Śukla.* 7 ·03	1 ·48	6	14	Sat. 8	7 ·30	5 ·25	6	14	Thur. 8	9 ·80	11 ·45	8
15	Thur. 9	8 ·01	2 ·45	7	15	Sun. 9	8 ·36	6 ·34	7	15	Fri. 9	10 84	12 ·53	9
16	Fri. 10	9 ·01	3 49	8	16	Mon. 10	9 44	7 ·44	8	16	Sat. 10	11 87	13 ·59	10
17	Sat. 11	10 04	4 ·55	9	17	Tues. 11	10 ·52	8 ·51	9	17	Sun. 11	12 87	14 ·63	11
18	Sun. 12	11 ·10	5 ·63	10	18	Wed. 12	11 ·61	9 ·65	10	18	Mon. 12	13 ·85	15 ·64	12
19	Mon. 13	12 ·16	6 ·74	11	19	Thur. 13	12 ·69	10 ·76	11	19	Tues 13	14 82	16 64	13
20	Tues. 14	13 ·24	7 ·84	12	20	Fri. 14	13 ·75	11 ·84	12	20	Wed. 14	P 77	17 ·61	14
21	Wed. 15	14 ·33	8 95	13	21	Sat 15	14 80	12 ·91	13	21	Thur. 15	1 ·70	18 ·58	15
22	Thur. 16	P ·42	... ...	14	22	Sun. 16	P 84	13 96	14	22	Fri 16	2 ·61	19 53	16
23	Fri. 17	1 ·50	9 ·05	15	23	Mon. 17	1 ·84	14 98	15	23	Sat 17	3 ·52	20 ·47	17
24	Sat. 18	2 ·56	10 ·14	16	24	Tues. 18	2 ·82	.. ...	16	24	Sun. 18	4 42	21 40	18
25	Sun. 19	3 ·61	11 ·22	17				15 00		25	Mon. 19	5 32	22 33	19
26	Mon. 20	4 ·64	12 ·29	18	25	Wed. 19	3 ·78	16 98	17	26	Tues. 20	6 ·21	23 26	20
27	Tues. 21	5 ·67	13 ·33	19	26	Thur. 20	4 ·73	17 ·95	18	27	Wed. 21	7 11	24 ·21	21
28	Wed. 22	6 ·65	14 ·34	20	27	Fri. 21	5 67	18 91	19			8 02		
—29	Thur. 23	7 ·62	15 ·34	21	28	Sat. 22	6 ·59	19 ·85	20	28	Thur. 22	9 ·93	25 ·15	22
1	Fri. 24	8 ·57	16 32	22	29	Sun. 28	*Bahula.* 7 ·50	20 ·80	21	29	Fri 23	10 86	26 ·10	23
2	Sat. 25	9 ·51	17 ·29	23	—30	Mon. 24	8 40	21 ·73	22	30	Sat. 24	*Bahula.* 11 81	27 06	24
3	Sun. 26	10 ·43	18 ·24	24	1	Tues. 25	9 ·30	22 ·66	23	—31	Sun 25	12 ·77	1 ·04	25
4	Mon. 27	11 ·34	19 ·18	25	2	Wed. 26	10 20	23 ·59	24	1	Mon. 26	13 ·75	2 05	26
5	Tues. 28	12 ·25	20 ·11	26	3	Thur. 27	11 ·10	24 52	25	2	Tues. 27	14 76	3 ·07	27
6	Wed. 29	13 ·15	21 ·04	27	4	Fri. 28	12 ·01	25 48	26	3	Wed. 28	—A ·79	4 ·11	28
			22 ·98				13 93			4	Thur. 29	1 ·83	5 16	29
7	Thur. 30	14 ·05	23 ·91	28	5	Sat. 29	14 ·86	26 42	27	5	Fri. 30	2 89	6 24	—30
		A ·95			6	Sun. 30	—A ·81	27 40	28	6	Sat. 31	3 ·95	7 ·35	1
8	Fri. 31	1 ·86	24 ·85	29	7	Mon. 31	1 ·78	1 39	29					
	Feb.					**April.**					**June.**			
9	Sat. 1	2 ·78	25 ·80	—30	8	Tues. 1	2 ·75	2 ·40	—30	7	Sun. 1	... ..	8 ·45	2
10	Sun. 2	3 ·71	26 ·76	1	9	Wed. 2	3 ·75	3 ·43	1	8	Mon. 2	4 ·05	9 ·56	3
11	Mon. 3	4 ·67	27 ·75	2	10	Thur. 3	4 ·78	4 ·49	2	9	Tues. 3	*Śukla.* 5 ·13	10 66	4
12	Tues. 4	*Śukla.* 5 ·64	1 ·75	3	11	Fri. 4	*Śukla.* 5 ·83	5 ·55	3	10	Wed 4	6 21	11 75	5
13	Wed. 5	6 ·62	2 ·76	4	12	Sat. 5	6 ·90	6 ·64	4	11	Thur 5	7 27	12 ·85	6
14	Thur. 6	7 ·63	3 ·80	5	13	Sun 6	7 ·98	7 74	5	12	Fri 6	8 ·32	13 90	7
15	Fri. 7	8 66	4 ·83	6	14	Mon. 7	... ...	8 84	6	13	Sat. 7	9 35	14 94	8
16	Sat. 8	9 ·71	5 ·95	7	15	Tues. 8	8 ·07	9 ·96	7	14	Sun. 8	*Śukla.* 10 ·35	15 ·96	9
17	Sun. 9	10 77	. ...	8	16	Wed. 9	9 15	.. ...	8	15	Mon. 9	11 33	16 96	10
18	Mon. 10	11 85	6 04	9	17	Thur. 10	10 ·22	10 ·06	9	16	Tues. 10	12 ·29	17 94	11
19	Tues. 11	12 94	7 ·14	10	18	Fri. 11	11 28	11 ·15	10	17	Wed 11	13 24	18 ·92	12
20	Wed. 12	.. ...	8 ·25	11	19	Sat. 12	12 33	12 ·22	11	18	Thur. 12	14 ·17	19 87	13
21	Thur. 13	13 ·03	9 ·34	12	20	Sun. 13	13 ·37	13 27	12	19	Fri. 13	P 09	20 ·81	14
22	Fri. 14	14 ·11	10 ·45	13	21	Mon. 14	14 ·37	14 ·31	13			1 00		
23	Sat. 15	P ·18	11 ·54	14	22	Tues 15	P ·36	15 ·32	14	20	Sat. 14	2 90	21 74	15
24	Sun. 16	1 ·23	12 ·60	15	23	Wed. 16	1 32	16 ·31	15	21	Sun. 15	3 80	22 ·67	16
25	Mon. 17	2 25	13 ·64	16	24	Thur. 17	2 ·27	17 ·28	16	22	Mon. 16	4 ·70	23 ·61	17
26	Tues. 18	3 ·27	14 ·66	17	25	Fri. 18	3 ·20	18 ·24	17	23	Tues. 17	5 ·59	24 ·54	18
27	Wed. 19	4 ·25	15 ·66	18	26	Sat. 19	4 12	19 20	18	24	Wed. 18	6 49	25 ·48	19
28	Thur. 20	5 ·22	16 ·65	19						25	Thur 19	7 41	26 ·43	20
29	Fri. 21	6 ·17	17 ·62	20	27	Sun. 20	5 ·03	20 ·13	19	26	Fri. 20	8 ·34	27 89	21
—30	Sat. 22	7 ·11	18 ·57	21			6 93			27	Sat. 21	9 ·29	1 ·38	22
					28	Mon. 21	7 83	21 06	20	28	Sun. 22	10 ·25	2 ·37	23
1	Sun. 23	8 ·03	19 ·51	22				22 ·99		29	Mon. 23	11 ·24	3 ·38	24
		9 ·94			29	Tues. 22	8 73	23 ·92	21	30	Tues. 24	12 ·24	4 ·42	25
2	Mon. 24	10 ·85	20 ·45	23	30	Wed. 23	*Bahula.* 9 ·63	24 ·86	22	31	Wed. 25	13 ·26	5 ·47	26
3	Tues. 25	11 ·75	21 ·39	24	—31	Thur. 24	10 ·53	25 ·81	23	—32	Thur. 26	14 ·31	6 ·56	27
4	Wed. 26	*Bahula.* 12 ·65	22 ·32	25	1	Fri. 25	11 ·44	26 ·76	24	1	Fri. 27	—A ·37	7 ·65	28
5	Thur. 27	13 ·55	23 ·25	26	2	Sat. 26	12 37	27 ·73	25	2	Sat. 28	1 ·45	8 ·75	—29
6	Fri. 28	14 ·46	24 ·19	27	3	Sun. 27	13 ·32	1 ·72	26	3	Sun. 29	2 ·54	9 ·85	1
					4	Mon. 28	14 ·29	2 ·72	27	4	Mon. 30	3 ·62	10 ·96	2
					5	Tues. 29	—A ·27	3 ·75	28					
					6	Wed. 30	1 28	4 80	—29					

Paridhāvin. **Makara—Tai.** *Paridhāvin.* **Kumbha—Māgh.** *Pramādin.* **Mēsha—Chittirai.** *Pramādin.* **Vṛishabha—Vaigāsi.** *Pramādin.* **Mithuna—Āni.**

Māgha. *Phālguna.* *Vaiśākha.* *Jyeshtha.* *Āshādha.*

Śaka 1175 *Bahula.* *Śaka* 1175 *Śukla.* *Śaka* 1175 *Bahula.* *Śaka* 1175 *Śukla.* *Śaka* 1175 *Bahula.*

H. 650 *Zi-l-ka'da.* *H.* 650 *Zi-l-hijja.* *H.* 651 *Muharram.* *H.* 651 *Śafar.* *H.* 651 *Rabi-ul awwal.* *H.* 651 *Rabi-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. 1253. **Kollam 429,** { **N. Malabar—Aug.** **Hijra 651.** **Vikrama 1310.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 3.** **Bengal San. 659.**
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.**				
5	Tues.	1	4 69	... ...	3	4	Mon.	1	7 75	18 91	6	5	Sat.	1	9 41	24 24	8
6	Wed.	2	5 75	11 06	4	5	Tues.	2	8 69	19 87	7	6	Sun.	2	10 31	25 17	9
7	Thur.	3	6 80	12 15	5	6	Wed.	3	9 61	20 83	8	7	Mon.	3	11 23	26 11	10
8	Fri.	4	7 83	13 21	6	7	Thur.	4	10 52	21 77	9	8	Tues.	4	12 15	27 06	11
9	Sat.	5	8 83	14 26	7	8	Fri.	5	11 42	22 70	10	9	Wed.	5	13 09	1 02	12
10	Sun.	6	9 81	15 28	8	9	Sat.	6	12 32	23 63	11					2 00	
11	Mon.	7	10 78	16 29	9	10	Sun.	7	13 22	24 56	12	10	Thur.	6	14 04	3 99	13
12	Tues.	8	11 73	17 28	10	11	Mon.	8	14 12	25 50	13	11	Fri.	7	P 01	... ..	14
13	Wed.	9	12 66	18 25	11	12	Tues.	9	P 03	26 44	14	12	Sat.	8	1 00	4 00	15
14	Thur.	10	13 57	19 20	12				1 95			13	Sun.	9	2 01	5 03	16
15	Fri.	11	14 48	20 14	13	13	Wed.	10	2 88	27 39	15	14	Mon.	10	3 04	6 08	17
16	Sat.	12	P 38	21 08	14	14	Thur.	11	3 83	1 36	16	15	Tues.	11	4 09	7 16	18
17	Sun.	13	1 28	22 02	15	15	Fri.	12	4 80	2 34	17	16	Wed.	12	5 16	8 25	19
				23 95		16	Sat.	13	5 78	3 34	18	17	Thur.	13	6 24	9 35	20
18	Mon.	14	2 18	24 88	16	17	Sun.	14	6 79	4 37	19	18	Fri.	14	7 32	10 46	21
19	Tues.	15	3 07	25 82	17	18	Mon.	15	7 82	5 41	20	19	Sat.	15	8 42	11 56	22
			4 97			19	Tues.	16	8 87	6 47	21	20	Sun.	16	9 50	12 67	23
20	Wed.	16	5 89	26 76	18	20	Wed.	17	9 94	7 55	22	21	Mon.	17	10 57	13 76	24
21	Thur.	17	6 83	27 73	19	21	Thur.	18	... ..	8 64	23	22	Tues.	18	11 62	14 83	25
22	Fri.	18	7 78	1 70	20	22	Fri.	19	10 02	9 76	24	23	Wed.	19	12 65	15 87	26
23	Sat.	19	8 74	2 69	21	23	Sat.	20	11 11	10 86	25	24	Thur.	20	13 66	16 90	27
24	Sun.	20	9 72	3 70	22	24	Sun.	21	12 20	11 97	26	25	Fri.	21	14 64	17 91	28
25	Mon.	21	10 72	4 73	23	25	Mon.	22	13 28	... ...	27	26	Sat.	22	A 62	18 90	29
26	Tues.	22	11 76	5 79	24	26	Tues.	23	14 34	12 06	28	27	Sun.	23	1 57	19 88	—30
27	Wed.	23	12 81	6 86	25	27	Wed.	24	A 39	13 14	29	28	Mon.	24	2 50	20 83	1
28	Thur.	24	13 87	7 95	26	28	Thur.	25	1 42	14 21	—30	—29	Tues.	25	3 43	21 78	2
29	Fri.	25	14 94	... ...	27	29	Fri.	26	2 42	15 24	1	1	Wed.	26	4 34	22 71	3
30	Sat.	26	... ...	8 05	28	—30	Sat.	27	3 41	16 26	2	2	Thur.	27	5 25	23 65	4
31	Sun.	27	A 02	9 15	29	1	Sun.	28	4 38	17 26	3	3	Fri.	28	6 15	24 58	5
—32	Mon.	28	1 11	10 26	—30	2	Mon.	29	5 33	18 24	4				7 05		
1	Tues.	29	2 19	11 37	1	3	Tues.	30	6 26	19 21	5	4	Sat.	29	8 95	25 51	6
2	Wed.	30	3 25	12 45	2							5	Sun.	30	9 87	26 45	7
3	Thur.	31	4 30	13 52	3												
	Aug.						**Oct.**						**Dec.**				
4	Fri.	1	5 33	14 57	4	4	Wed.	1	7 18	20 16	6	6	Mon.	1	10 79	27 39	8
5	Sat.	2	6 33	15 60	5	5	Thur.	2	8 09	21 10	7	7	Tues.	2	11 72	1 36	9
6	Sun.	3	7 31	16 62	6	6	Fri.	3	9 00	22 04	8	8	Wed.	3	12 68	2 33	10
7	Mon.	4	8 27	17 61	7				10 90	23 96		9	Thur.	4	13 65	3 31	11
8	Tues.	5	9 22	18 58	8	7	Sat.	4	11 80	24 89	9	10	Fri.	5	14 64	4 32	12
9	Wed.	6	10 15	19 54	9	8	Sun.	5	12 70	25 84	10	11	Sat.	6	P 65	5 35	13
10	Thur.	7	11 07	20 48	10	9	Mon.	6	13 61	26 78	11	12	Sun.	7	1 69	6 40	14
			12 98			10	Tues.	7	14 53	27 72	12	13	Mon.	8	2 74	7 47	15
11	Fri.	8	13 88	21 43	11	11	Wed.	8	P 47	1 69	13	14	Tues.	9	3 81	8 55	16
12	Sat.	9	14 77	22 36	12	12	Thur.	9	1 42	2 66	14	15	Wed.	10	4 89	9 65	17
13	Sun.	10	P 67	23 29	13	13	Fri.	10	2 39	3 67	15	16	Thur.	11	5 97	10 76	18
14	Mon.	11	1 57	24 22	14	14	Sat.	11	3 37	4 68	16	17	Fri.	12	... .	11 87	19
15	Tues.	12	2 48	25 15	15	15	Sun.	12	4 38	5 72	17	18	Sat.	13	6 07	12 97	20
16	Wed.	13	3 40	26 11	16	16	Mon.	13	5 41	6 78	18	19	Sun.	14	7 15	.. ...	21
17	Thur.	14	4 34	27 06	17	17	Tues.	14	6 47	7 85	19	20	Mon.	15	8 22	13 06	22
18	Fri.	15	5 29	1 03	18	18	Wed.	15	7 54	8 95	20	21	Tues.	16	9 26	14 13	23
19	Sat.	16	6 26	2 01	19	19	Thur.	16	8 62	.. ...	21	22	Wed.	17	10 29	15 19	24
20	Sun.	17	7 23	3 02	20	20	Fri.	17	9 70	9 05	22	23	Thur.	18	11 31	16 22	25
21	Mon.	18	8 23	4 04	21	21	Sat.	18	10 79	10 16	23	24	Fri.	19	12 29	17 24	26
22	Tues.	19	9 27	5 10	22	22	Sun.	19	11 87	11 27	24	25	Sat.	20	13 26	18 23	27
23	Wed.	20	10 32	6 16	23	23	Mon.	20	12 94	12 36	25	26	Sun.	21	14 22	19 21	28
24	Thur.	21	11 39	7 25	24	24	Tues.	21	13 99	13 45	26	27	Mon.	22	A 16	20 16	—29
25	Fri.	22	12 47	8 34	25	25	Wed.	22	... ...	14 52	27	28	Tues.	23	1 08	21 11	1
26	Sat.	23	13 55	9 45	26	26	Thur.	23	14 02	15 56	28				2 99		
27	Sun.	24	14 63	10 56	27	27	Fri.	24	A 03	16 58	—29	29	Wed.	24	3 89	22 06	2
28	Mon.	25	A 71	11 67	28				1 01							23 99	
29	Tues.	26	1 78	12 76	—29	28	Sat.	25	2 98	17 58	1	—30	Thur.	25	4 79	24 92	3
30	Wed.	27	2 83	13 83	1	29	Sun.	26	3 93	18 58	2	1	Fri.	26	5 69	25 85	4
—31	Thur.	28	3 86	14 88	2	—30	Mon.	27	4 87	19 54	3	2	Sat.	27	6 60	26 78	5
1	Fri.	29	4 86	15 93	3	1	Tues.	28	5 79	20 50	4	3	Sun.	28	7 52	27 74	6
2	Sat.	30	5 84	16 94	4	2	Wed.	29	6 70	21 44	5	4	Mon.	29	8 44	1 69	7
3	Sun.	31	6 80	17 93	5	3	Thur.	30	7 61	22 37	6	5	Tues.	30	9 37	2 65	8
						4	Fri.	31	8 51	23 30	7	6	Wed.	31	10 32	3 64	9

Pramādin. **Karkataka—Ādi.** *Sukla.* **Adhika Śrāvana.** *Bahula.* **Śrāvana.** **Nija Śrāvana.** *Bahula.* *Sukla.* *Pramādin.* **Kanyā—Purattāsi.** *Bahula.* *Sukla.* *Pramādin.* **Tulā—Aippasi.** *Bahula.* *Sukla.* *Pramādin.* **Vṛśchika—Kārttigai.** *Bahula.* *Sukla.* *Pramādin.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* **Pausha.** *Sukla.*

Pramādin. **Simha—Āvani.** *Bahula.* *Sukla.* *Pramādin.* **Kanyā—Puratṭāsi.** *Bahula.* *Sukla.* *Pramādin.* **Vṛśchika—Kārttigai.** *Bahula.* *Sukla.* *Pramādin.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* **Pausha.** *Sukla.*

H. 651 *Jamādi'l awwal.* H. 651 *Jamādi'l ākhir.* H. 651 *Rajab.* H. 651 *Ramażān.* H. 651 *Shawwāl.* H. 651 *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. 1254. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·46.** **Śaka 1176.** **Kaliyuga 4355.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·40.** **(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.**			
7	Thur. 1	11 ·29	4 ·64	10	7	Sun. 1	11 ·60	8 ·46	9	7	Fri. 1	12 ·06	14 ·67	11
8	Fri. 2	12 ·28	5 ·67	11	8	Mon. 2	12 ·67	9 ·56	10	8	Sat. 2	13 ·12	15 ·75	12
9	Sat. 3	13 ·29	6 ·71	12	9	Tues. 3	13 ·75	10 ·66	11	9	Sun. 3	14 ·17	16 ·80	13
10	Sun. 4	14 ·33	7 ·77	13	10	Wed. 4	14 ·84	11 ·77	12	10	Mon. 4	ℙ ·19	17 ·84	14
11	Mon. 5	ℙ ·48	8 ·86	14	11	Thur. 5	ℙ ·92	12 ·87	13	11	Tues. 5	1 ·20	18 ·86	15
12	Tues. 6	1 ·45	9 ·95	15	12	Fri. 6	... ..	13 ·97	14	12	Wed. 6	2 ·18	19 ·86	16
13	Wed. 7	2 ·53	... ...	16	13	Sat. 7	1 ·00	... ...	15	13	Thur. 7	3 ·14	20 ·83	17
14	Thur. 8	3 ·62	10 ·05	17	14	Sun. 8	2 ·06	14 ·06	16	14	Fri. 8	4 ·09	21 ·79	18
15	Fri. 9	4 ·71	11 ·17	18	15	Mon. 9	3 ·10	15 ·13	17	15	Sat. 9	5 ·02	22 ·74	19
16	Sat. 10	5 ·79	12 ·27	19	16	Tues. 10	4 ·13	16 ·18	18			6 ·93		
17	Sun. 11	6 ·85	13 ·36	20	17	Wed. 11	5 ·14	17 ·20	19	16	Sun. 10	7 ·83	23 ·69	20
18	Mon. 12	7 ·90	14 ·44	21	18	Thur. 12	6 ·13	18 ·21	20	17	Mon. 11	8 ·73	24 ·62	21
19	Tues. 13	8 ·94	15 ·50	22	19	Fri. 13	7 ·10	19 ·20	21	18	Tues. 12	9 ·63	25 ·55	22
20	Wed. 14	9 ·95	16 ·55	23	20	Sat. 14	8 ·05	20 ·17	22	19	Wed. 13	10 ·53	26 ·48	23
21	Thur. 15	10 ·94	17 ·56	24			9 ·98			20	Thur. 14	11 ·43	27 ·42	24
22	Fri. 16	11 ·90	18 ·56	25	21	Sun. 15	10 ·90	21 ·13	23	21	Fri. 15	12 ·34	1 ·37	25
23	Sat. 17	12 ·85	19 ·54	26	22	Mon. 16	11 ·81	22 ·07	24	22	Sat. 16	13 ·26	2 ·32	26
24	Sun. 18	13 ·79	20 ·50	27	23	Tues. 17	12 ·71	23 ·01	25	23	Sun. 17	14 ·19	3 ·28	27
25	Mon. 19	14 ·71	21 ·46	28				24 ·94		24	Mon. 18	—A ·14	4 ·26	28
26	Tues. 20	—A ·62	22 ·40	29	24	Wed. 18	13 ·61	25 ·88	26	25	Tues. 19	1 ·10	5 ·26	29
27	Wed. 21	1 ·52	23 ·33	—30	25	Thur. 19	14 ·51	26 ·81	27	26	Wed. 20	2 ·08	6 ·29	—30
28	Thur. 22	2 ·42	24 ·26	1	26	Fri. 20	—A ·41	27 ·74	28	27	Thur. 21	3 ·09	7 ·33	1
—29	Fri. 23	3 ·32	25 ·19	2	27	Sat. 21	1 ·31	1 ·69	29	28	Fri. 22	4 ·12	8 ·39	2
1	Sat. 24	4 ·23	26 ·13	3	28	Sun. 22	2 ·23	2 ·64	—30	29	Sat. 23	5 ·17	9 ·46	3
2	Sun. 25	5 ·14	27 ·07	4	29	Mon. 23	3 ·16	3 ·62	1	30	Sun. 24	6 ·23	10 ·56	4
3	Mon. 26	6 ·06	1 ·02	5	30	Tues. 24	4 ·11	4 ·61	2	31	Mon. 25	7 ·31	11 ·67	5
			2 ·98		—1	Wed. 25	5 ·08	5 ·62	3	—32	Tues. 26	8 ·39	12 ·78	6
4	Tues. 27	7 ·00	3 ·96	6	2	Thur. 26	6 ·06	6 ·65	4	1	Wed. 27	9 ·47	13 ·88	7
		8 ·95			3	Fri. 27	7 ·08	7 ·70	5	2	Thur. 28	10 ·54	14 ·97	8
5	Wed. 28	9 ·93	4 ·97	7	4	Sat. 28	8 ·11	8 ·77	6	3	Fri. 29	11 ·60	.. ...	9
6	Thur. 29	10 ·91	5 ·99	8	5	Sun. 29	9 ·16	9 ·86	7	4	Sat. 30	12 ·65	15 ·05	10
7	Fri. 30	11 ·93	... ...	9	6	Mon. 30	10 ·22	10 ·94	8	5	Sun. 31	13 ·68	16 ·11	11
8	Sat. 31	12 ·96	6 ·02	10	7	Tues. 31	11 ·30	... ...	9					
	Feb.					**April.**					**June.**			
9	Sun. 1	... ...	7 ·05	11	8	Wed. 1	12 ·39	11 ·06	10	6	Mon. 1	14 ·68	17 ·16	12
10	Mon. 2	13 ·02	8 ·16	12	9	Thur. 2	13 ·47	12 ·17	11	7	Tues. 2	ℙ ·66	18 ·18	13
11	Tues. 3	14 ·09	9 ·25	13	10	Fri. 3	14 ·54	13 ·28	12	8	Wed. 3	1 ·62	19 ·18	14
12	Wed. ○4	ℙ ·16	10 ·36	14	11	Sat. 4	ℙ ·60	14 ·37	13	9	Thur. 4	2 ·56	20 ·16	15
13	Thur. 5	1 ·24	11 ·47	15	12	Sun. 5	1 ·65	15 ·44	14	10	Fri. 5	3 ·49	21 ·13	16
14	Fri. 6	2 ·33	12 ·57	16	13	Mon. 6	2 ·68	16 ·49	15	11	Sat. 6	4 ·41	22 ·09	17
15	Sat. 7	3 ·41	13 ·67	17	14	Tues. 7	3 ·70	17 ·52	16	12	Sun. 7	5 ·31	23 ·03	18
16	Sun. 8	4 ·47	14 ·75	18	15	Wed. 8	4 ·67	18 ·54	17				24 ·96	
17	Mon. 9	5 ·52	15 ·82	19	16	Thur. 9	5 ·64	19 ·53	18	13	Mon. 8	6 ·41	25 ·89	19
18	Tues. 10	6 ·56	16 ·86	20	17	Fri. 10	6 ·58	20 ·50	19	14	Tues. 9	7 ·11	26 ·82	20
19	Wed. 11	7 ·56	17 ·88	21	18	Sat. 11	7 ·51	21 ·46	20	15	Wed. 10	8 ·01	27 ·76	21
20	Thur. 12	8 ·55	18 ·88	22	19	Sun. 12	8 ·43	22 ·41	21			9 ·91		
21	Fri. 13	9 ·52	19 ·86	23	20	Mon. 13	9 ·33	23 ·34	22	16	Thur. 11	10 ·81	1 ·70	22
22	Sat. 14	10 ·47	20 ·84	24	21	Tues. 14	10 ·23	24 ·28	23	17	Fri. 12	11 ·79	2 ·65	23
23	Sun. 15	11 ·40	21 ·79	25	22	Wed. 15	11 ·13	25 ·21	24	18	Sat. 13	12 ·67	3 ·61	24
24	Mon. 16	12 ·32	22 ·73	26	23	Thur. 16	12 ·03	26 ·14	25	19	Sun. 14	13 ·61	4 ·59	25
25	Tues. 17	13 ·23	23 ·69	27			13 ·93			20	Mon. 15	14 ·58	5 ·59	26
26	Wed. 18	14 ·13	24 ·60	28	24	Fri. 17	14 ·84	27 ·08	26	21	Tues. 16	—A ·56	6 ·60	27
27	Thur. 19	A ·03	25 ·54	29	25	Sat. 18	—A ·76	1 ·02	27	22	Wed. 17	1 ·56	7 ·64	28
		1 ·93						2 ·98		23	Thur. 18	2 ·59	8 ·69	—29
28	Fri. 20	2 ·84	26 ·47	—30	26	Sun. 19	1 ·69	3 ·95	28	24	Fri. 19	3 ·64	9 ·77	1
29	Sat. 21	3 ·75	27 ·41	1	27	Mon. 20	2 ·63	4 ·94	—29	25	Sat. 20	4 ·70	10 ·86	2
—30	Sun. 22	4 ·67	1 ·35	2	28	Tues. 21	3 ·60	5 ·94	1	26	Sun. 21	5 ·78	11 ·97	3
1	Mon. 23	5 ·60	2 ·31	3	29	Wed. 22	4 ·59	6 ·96	2	27	Mon. 22	6 ·87	... ...	4
2	Tues. 24	6 ·55	3 ·29	4	30	Thur. 23	5 ·60	... ...	3	28	Tues. 23	7 ·95	12 ·07	5
3	Wed. 25	7 ·52	4 ·29	5	—31	Fri. 24	6 ·63	7 ·02	4	29	Wed. 24	... ..	13 ·18	6
4	Thur. 26	8 ·50	5 ·30	6	1	Sat. 25	7 ·67	8 ·08	5	30	Thur. 25	8 ·02	14 ·28	7
5	Fri. 27	9 ·52	6 ·33	7	2	Sun. 26	8 ·73	9 ·16	6	—31	Fri. 26	9 ·08	15 ·36	8
6	Sat. 28	10 ·55	7 ·39	8	3	Mon. 27	9 ·81	10 ·26	7	1	Sat. 27	10 ·13	16 ·43	9
					4	Tues. 28	10 ·90	11 ·36	8	2	Sun. 28	11 ·15	17 ·48	10
					5	Wed. 29	11 ·99	12 ·48	9	3	Mon. 29	12 ·15	18 ·50	11
					6	Thur. 30	... ...	13 ·58	10	4	Tues. 30	13 ·14	19 ·51	12

Pramādin. **Makara—Tai.** *Śukla.* **Pausha.** *Bahula.* *H.* 651 *Zi-l-ka'da.*

Pramādin. **Kumbha—Māsi.** *Śukla.* **Māgha.** *Bahula.* *H.* 651 *Zi-l-hijja.*

Pramādin. **Mīna—Phālguna.** *Śukla.* **Phālguna.** *Bahula.* *H.* 652 *Muharram.*

Ānanda. **Mēsha—Chittirai.** *Śukla.* **Chaitra.** *Bahula.* *H.* 652 *Śafar.*

Ānanda. **Vrishabha—Vaigāsi.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 652 *Rabī-ul awwal.*

Ānanda. **Mithuna—Āni.** *Śukla.* **Jyeshtha.** *Bahula.* *H.* 652 *Rabī-ul ākhir.*

Śukla. **Āshādha.** *Śukla.* *H.* 652 *Jamādi'l awwal.*

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. 1254. **Kollam 430,** { **N. Malabar—Aug.** **Hijra 652.** **Vikrama 1311.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 21.** **Bengal San. 660.**
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.**				
5	Wed.	1	14 ·10	20 ·49	13	4	Tues.	1	3 ·42	1 ·71	16	5	Sun.	1	5 ·28	7 ·22	18
6	Thur.	2	P ·04 / 1 ·97	21 ·47	14	5	Wed.	2	4 ·33	2 ·65	17	6	Mon.	2	6 ·30	8 ·25	19
7	Fri.	3	2 ·88	22 ·42	15	6	Thur.	3	5 ·25	3 ·61	18	7	Tues.	3	7 ·34	9 ·30	20
8	Sat.	4	3 ·79	23 ·36	16	7	Fri.	4	6 ·18	4 ·58	19	8	Wed.	4	8 ·39	10 ·38	21
9	Sun.	5	4 ·69	24 ·30	17	8	Sat.	5	7 ·13	5 ·56	20	9	Thur.	5	9 ·46	11 ·47	22
10	Mon.	6	5 ·59	25 ·23	18	9	Sun.	6	8 ·10	6 ·56	21	10	Fri.	6	10 ·54	12 ·57	23
11	Tues.	7	6 ·49	26 ·17	19	10	Mon.	7	9 ·09	7 ·58	22	11	Sat.	7	11 ·63	13 ·68	24
12	Wed.	8	7 ·39	27 ·10	20	11	Tues.	8	10 ·10	8 ·63	23	12	Sun.	8	12 ·71	14 ·79	25
13	Thur.	9	8 ·29	1 ·04 / 2 ·98	21	12	Wed.	9	11 ·12	9 ·69	24	13	Mon.	9	13 ·79	15 ·88	26
14	Fri.	10	9 ·21	3 ·94	22	13	Thur.	10	12 ·17	10 ·77	25	14	Tues.	10	14 ·86	16 ·97	27
15	Sat.	11	10 ·14	4 ·92	23	14	Fri.	11	13 ·24	11 ·86	26	15	Wed.	11	—A ·91	... ...	28
16	Sun.	12	11 ·09	5 ·91	24	15	Sat.	12	14 ·32	12 ·97	27	16	Thur.	12	1 ·94	17 ·05	29
17	Mon.	13	12 ·06	6 ·92	25	16	Sun.	13	—A ·41	... ...	28	17	Fri.	13	2 ·94	18 ·09	30
18	Tues.	14	13 ·04	7 ·95	26	17	Mon.	14	1 ·50	13 ·08	29	18	Sat.	14	3 ·93	19 ·12	1
19	Wed.	15	14 ·06	... ...	27	18	Tues.	15	2 ·57	14 ·19	30	19	Sun.	15	4 ·90	20 ·13	2
20	Thur.	16	—A ·08	8 ·00	28	19	Wed.	16	3 ·63	15 ·28	1	20	Mon.	16	5 ·85	21 ·11	3
21	Fri.	17	1 ·13	9 ·07	29	20	Thur.	17	4 ·68	16 ·36	2	21	Tues.	17	6 ·78	22 ·10	4
22	Sat.	18	2 ·19	10 ·17	—30	21	Fri.	18	5 ·71	17 ·42	3	22	Wed.	18	7 ·70	23 ·05	5
23	Sun.	19	3 ·27	11 ·27	1	22	Sat.	19	6 ·72	18 ·46	4	23	Thur.	19	8 ·62	24 ·00 / 25 ·93	6
24	Mon.	20	4 ·35	12 ·37	2	23	Sun.	20	7 ·71	19 ·48	5	24	Fri.	20	9 ·52	26 ·86	7
25	Tues.	21	5 ·43	13 ·48	3	24	Mon.	21	8 ·68	20 ·48	6	25	Sat.	21	10 ·42	27 ·80	8
26	Wed.	22	6 ·51	14 ·59	4	25	Tues.	22	9 ·62	21 ·46	7	26	Sun.	22	11 ·32	1 ·73	9
27	Thur.	23	7 ·57	15 ·67	5	26	Wed.	23	10 ·55	22 ·42	8	27	Mon.	23	12 ·23	2 ·67	10
28	Fri.	24	8 ·62	16 ·74	6	27	Thur.	24	11 ·47	23 ·37	9	28	Tues.	24	13 ·14	3 ·61	11
29	Sat.	25	9 ·64	17 ·79	7	28	Fri.	25	12 ·38	24 ·32	10	29	Wed.	25	14 ·07	4 ·57	12
30	Sun.	26	10 ·64	18 ·82	8	29	Sat.	26	13 ·28	25 ·25	11	—30	Thur.	26	P ·01 / 1 ·96	5 ·55	13
31	Mon.	27	11 ·63	19 ·83	9	—30	Sun.	27	14 ·18	26 ·18	12	1	Fri.	27	2 ·94	6 ·53	14
—32	Tues.	28	12 ·59	20 ·83	10	1	Mon.	28	P ·08 / 1 ·93	27 ·11	13	2	Sat.	28	3 ·92	7 ·54	15
1	Wed	29	13 ·54	21 ·80	11	2	Tues.	29	2 ·89	1 ·05	14	3	Sun.	29	4 ·94	8 ·57	16
2	Thur.	30	14 ·46	22 ·76	12	3	Wed.	30	3 ·82	2 ·00 / 3 ·94	15	4	Mon.	30	5 ·97	9 ·61	17
3	Fri.○	31	P ·38	23 ·70	13												
	Aug.						**Oct.**						**Dec.**				
4	Sat.	1	1 ·29	24 ·64	14	4	Thur.	1	4 ·76	4 ·91	16	5	Tues.	1	... ...	10 ·68	18
5	Sun.	2	2 ·19	25 ·58	15	5	Fri.	2	5 ·71	5 ·88	17	6	Wed.	2	6 ·02	11 ·77	19
6	Mon.	3	3 ·09 / 4 ·99	26 ·51	16	6	Sat.	3	6 ·68	6 ·88	18	7	Thur.	3	7 ·09	12 ·87	20
7	Tues.	4	5 ·89	27 ·44	17	7	Sun.	4	7 ·67	7 ·90	19	8	Fri.	4	8 ·17	13 ·98	21
8	Wed.	5	6 ·80	1 ·37	18	8	Mon.	5	8 ·68	8 ·94	20	9	Sat.	5	9 ·27	.. ...	22
9	Thur.	6	7 ·72	2 ·32	19	9	Tues.	6	9 ·72	... ...	21	10	Sun.	6	10 ·36	14 ·08	23
10	Fri.	7	8 ·65	3 ·27	20	10	Wed.	7	10 ·77	9 ·00	22	11	Mon.	7	11 ·44	15 ·18	24
11	Sat.	8	9 ·63	4 ·25	21	11	Thur.	8	11 ·84	10 ·07	23	12	Tues.	8	12 ·51	16 ·28	25
12	Sun.	9	10 ·56	5 ·23	22	12	Fri.	9	12 ·92	11 ·16	24	13	Wed.	9	13 ·55	17 ·37	26
13	Mon.	10	11 ·54	6 ·24	23	13	Sat.	10	... ...	12 ·28	25	14	Thur.	10	14 ·58	18 ·41	27
14	Tues.	11	12 ·56	7 ·26	24	14	Sun.	11	13 ·00	13 ·38	26	15	Fri.	11	—A ·59	19 ·44	28
15	Wed.	12	13 ·59	8 ·31	25	15	Mon.	12	14 ·09	14 ·49	27	16	Sat.	12	1 ·58	20 ·45	29
16	Thur.	13	14 ·64	9 ·38	26	16	Tues.	13	—A ·17	15 ·58	28	17	Sun.	13	2 ·54	21 ·45	1
17	Fri.	14	—A ·70	10 ·47	27	17	Wed.	14	1 ·24	16 ·66	—29	18	Mon.	14	3 ·49	22 ·43	2
18	Sat.	15	1 ·78	11 ·56	28	18	Thur.	15	2 ·29	17 ·73	1	19	Tues.	15	4 ·43	23 ·38	3
19	Sun.	16	2 ·87	12 ·67	—29	19	Fri.	16	3 ·32	18 ·78	2	20	Wed.	16	5 ·35	24 ·33	4
20	Mon.	17	3 ·95	13 ·78	1	20	Sat.	17	4 ·32	19 ·80	3	21	Thur.	17	6 ·26	25 ·27	5
21	Tues.	18	... ...	14 ·89	2	21	Sun.	18	5 ·30	20 ·80	4	22	Fri.	18	7 ·17	26 ·21	6
22	Wed.	19	4 ·02	15 ·98	3	22	Mon.	19	6 ·27	21 ·79	5	23	Sat.	19	8 ·07 / 9 ·99	27 ·14	7
23	Thur.	20	5 ·08	.. ..	4	23	Tues.	20	7 ·22	22 ·75	6	24	Sun.	20	10 ·88	1 ·07	8
24	Fri.	21	6 ·13	16 ·05	5	24	Wed.	21	8 ·16	23 ·72	7	25	Mon.	21	11 ·79	2 ·00 / 3 ·95	9
25	Sat.	22	7 ·16	17 ·10	6	25	Thur.	22	9 ·08 / 10 ·99	24 ·66	8	26	Tues.	22	12 ·72	4 ·91	10
26	Sun.	23	8 ·17	18 ·14	7	26	Fri.	23	11 ·89	25 ·59	9	27	Wed.	23	13 ·66	5 ·87	11
27	Mon.	24	9 ·15	19 ·16	8	27	Sat.	24	12 ·79	26 ·52	10	28	Thur.	24	14 ·61	6 ·87	12
28	Tues.	25	10 ·11	20 ·15	9	28	Sun.	25	13 ·69	27 ·45	11	—29	Fri.	25	P ·58	7 ·86	13
29	Wed.	26	11 ·06 / 12 ·99	21 ·13	10	29	Mon.	26	14 ·59	1 ·39	12	1	Sat.	26	1 ·56	8 ·88	14
30	Thur.	27	13 ·91	22 ·09	11	—30	Tues.	27	P ·51	2 ·33	13	2	Sun.	27	2 ·59	9 ·92	15
—31	Fri.	28	14 ·92	23 ·04 / 24 ·98	12	1	Wed.	28	1 ·44	3 ·28	14	3	Mon.	28	3 ·62	10 ·99	16
1	Sat.	29	P ·72	25 ·92	13	2	Thur.	29	2 ·38	4 ·24	15	4	Tues.	29	4 ·67	.. ...	17
2	Sun.	30	1 ·62	26 ·85	14	3	Fri.	30	3 ·33	5 ·21	16	5	Wed.	30	5 ·75	11 ·08	18
3	Mon.	31	2 ·52	27 ·78	15	4	Sat.	31	4 ·30	6 ·21	17	6	Thur.	31	6 ·83	12 ·17	19

Ānanda. **Karkaṭaka—Ādi.** *Bahula.* *Śukla.* **Śrāvana.** *Bahula.* *Śukla.* **Bhād.** *H.* 652 *Jamāda'l awwal.* *H.* 652 *Jamāda'l ākhir.* *H.* 652 *Rajab.*

Ānanda. **Kanyā—Puraṭṭāsi.** *Bahula.* *Śukla.* **Āśvina.** *Bahula.* *Śukla.* **Kārttika.** *H.* 652 *Rajab.* *H.* 652 *Ramazān.* *H.* 652 *Shaʻbān.* *H.* 652 *Ramazān.*

Ānanda. **Tulā—Aippaśi.** *Bahula.* *Śukla.* **Mārgaśirsha.** *Bahula.* *Śukla.* **Pausha.** *H.* 652 *Shawwāl.* *H.* 652 *Zi-l-ka'da.*

Ānanda. **Siṁha—Avaṇi.** *Bahula.* *Śukla.* **Bhād.** *H.* 652 *Rajab.* *H.* 652 *Shaʻbān.* *H.* 652 *Ramazān.*

Ānanda. **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* **Pausha.** *H.* 652 *Ramazān.* *H.* 652 *Shawwāl.* *H.* 652 *Zi-l-ka'da.*

Ānanda. **Dhanus—Mārgali.** *Bahula.* *Śukla.* **Pausha.** *H.* 652 *Shawwāl.* *H.* 652 *Zi-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. 1255. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·72.** **Śaka 1177.** **Kaliyuga 4356.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·66.** **(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.**			
7	Fri. 1	7 ·91	13 ·28	20	7	Mon. 1	6 ·38	17 ·27	20	6	Sat. 1	8 ·40	23 ·05	22
8	Sat. 2	... ...	14 ·38	21	8	Tues. 2	7 ·42	18 ·35	21				24 ·01	
9	Sun. 3	8 ·00	15 ·49	22	9	Wed. 3	8 ·44	19 ·40	22	7	Sun. 2	9 ·33	25 ·96	23
10	Mon. 4	9 ·08	16 ·59	23	10	Thur. 4	9 ·45	20 ·42	23	8	Mon. 3	10 ·24	26 ·90	24
11	Tues. 5	10 ·15	17 ·66	24	11	Fri. 5	10 ·43	21 ·43	24	9	Tues. 4	11 ·15	27 ·84	25
12	Wed. 6	11 ·20	18 ·72	25	12	Sat. 6	11 ·40	22 ·41	25			12 ·05		
13	Thur. 7	12 ·23	19 ·76	26	13	Sun. 7	12 ·34	23 ·38	26	10	Wed. 5	13 ·95	1 ·77	26
14	Fri. 8	13 ·24	20 ·78	27	14	Mon. 8	13 ·27	24 ·35	27	11	Thur. 6	14 ·85	2 ·70	27
15	Sat. 9	14 ·22	21 ·78	28	15	Tues. 9	14 ·19	25 ·29	28	12	Fri. 7	--A ·75	3 ·63	28
16	Sun ●10	—A ·18	22 ·76	29	16	Wed. 10	—A ·10	26 ·22	29	13	Sat. 8	1 ·66	4 ·58	29
17	Mon. 11	1 ·13	23 ·72	—30			1 ·00			14	Sun. 9	2 ·57	5 ·54	—30
		2 ·07			17	Thur. 11	2 ·90	27 ·15	—30	15	Mon. 10	3 ·50	6 ·50	1
18	Tues. 12	3 ·99	24 ·67	1	18	Fri. 12	3 ·80	1 ·08	1	16	Tues. 11	4 ·45	7 ·48	2
19	Wed. 13	4 ·90	25 ·62	2				2 ·03		17	Wed. 12	5 ·42	8 ·48	3
20	Thur. 14	5 ·80	26 ·55	3	19	Sat. 13	4 ·70	3 ·96	2	18	Thur. 13	6 ·40	9 ·50	4
21	Fri. 15	6 ·70	27 ·48	4	20	Sun. 14	5 ·62	4 ·91	3	19	Fri. 14	7 ·42	10 ·54	5
22	Sat. 16	7 ·60	1 ·41	5	21	Mon. 15	6 ·54	5 ·86	4	20	Sat. 15	8 ·45	11 ·61	6
23	Sun. 17	8 ·51	2 ·34	6	22	Tues. 16	7 ·47	6 ·83	5	21	Sun. 16	9 ·50	12 ·68	7
24	Mon. 18	9 ·42	3 ·28	7	23	Wed. 17	8 ·42	7 ·83	6	22	Mon. 17	10 ·56	13 ·78	8
25	Tues. 19	10 ·35	4 ·24	8	24	Thur. 18	9 ·39	8 ·84	7	23	Tues. 18	11 ·64	14 ·88	9
26	Wed. 20	11 ·29	5 ·20	9	25	Fri. 19	10 ·38	9 ·87	8	24	Wed. 19	12 ·73	15 ·99	10
27	Thur. 21	12 ·24	6 ·18	10	26	Sat. 20	11 ·39	10 ·92	9	25	Thur. 20	13 ·81	... ...	11
28	Fri. 22	13 ·21	7 ·18	11	27	Sun. 21	12 ·42	11 ·99	10	26	Fri. 21	14 ·88	16 ·10	12
29	Sat. 23	14 ·20	8 ·20	12	28	Mon. 22	13 ·47	... ...	11	27	Sat. 22	P ·94	17 ·19	13
—30	Sun.○24	P ·22	9 ·24	13	29	Tues. 23	14 ·54	12 ·08	12	28	Sun. 23	1 ·99	18 ·27	14
1	Mon. 25	1 ·25	10 ·30	14	30	Wed. 24	P ·62	13 ·18	13	29	Mon. 24	... ...	19 ·33	15
2	Tues. 26	2 ·30	11 ·38	15	—31	Thur. 25	1 ·71	14 ·29	14	30	Tues. 25	2 ·00	20 ·37	16
3	Wed. 27	3 ·37	12 ·47	16	1	Fri. 26	2 ·79	15 ·39	15			3 ·00		
4	Thur. 28	4 ·46	13 ·57	17	2	Sat. 27	3 ·86	16 ·49	16	—31	Wed. 26	4 ·99	21 ·40	17
5	Fri. 29	5 ·55	14 ·69	18	3	Sun. 28	4 ·92	17 ·59	17	1	Thur. 27	5 ·94	22 ·40	18
6	Sat. 30	6 ·64	15 ·79	19	4	Mon. 29	5 ·97	18 ·66	18	2	Fri. 28	6 ·89	23 ·38	19
7	Sun. 31	7 ·71	16 ·89	20	5	Tues. 30	... ...	19 ·71	19	3	Sat. 29	7 ·82	24 ·35	20
					6	Wed. 31	6 ·00	20 ·74	20	4	Sun. 30	8 ·73	25 ·30	21
										5	Mon. 31	9 ·63	26 ·25	22
	Feb.					**April.**					**June.**			
8	Mon. 1	8 ·77	17 ·95	21			7 ·00			6	Tues. 1	10 ·53	27 ·18	23
9	Tues. 2	9 ·82	.. ...	22	7	Thur. 1	8 ·99	21 ·75	21	7	Wed. 2	11 ·43	1 ·11	24
10	Wed. 3	10 ·85	18 ·03	23	8	Fri. 2	9 ·95	22 ·74	22				2 ·04	
11	Thur. 4	11 ·86	19 ·08	24	9	Sat. 3	10 ·89	23 ·72	23	8	Thur. 3	12 ·33	3 ·97	25
12	Fri. 5	12 ·84	20 ·10	25	10	Sun. 4	11 ·82	24 ·68	24	9	Fri. 4	13 ·23	4 ·92	26
13	Sat. 6	13 ·80	21 ·10	26	11	Mon. 5	12 ·73	25 ·63	25	10	Sat. 5	14 ·14	5 ·87	27
14	Sun. 7	14 ·75	22 ·08	27	12	Tues. 6	13 ·64	26 ·56	26			A ·05		
15	Mon. 8	—A ·69	23 ·05	28	13	Wed. 7	14 ·54	27 ·49	27	11	Sun. 6	1 ·98	6 ·83	28
			24 ·01		14	Thur. 8	—A ·44	1 ·43	28	12	Mon. 7	2 ·94	7 ·81	—29
16	Tues. 9	1 ·61	25 ·95	—29	15	Fri. 9	1 ·34	2 ·38	—29	13	Tues. 8	3 ·90	8 ·80	1
17	Wed. 10	2 ·52	26 ·89	1	16	Sat. 10	2 ·24	3 ·30	1	14	Wed. 9	4 ·88	9 ·81	2
18	Thur. 11	3 ·42	27 ·82	2	17	Sun. 11	3 ·15	4 ·24	2	15	Thur. 10	5 ·90	10 ·86	3
19	Fri. 12	4 ·32	1 ·75	3	18	Mon. 12	4 ·07	5 ·19	3	16	Fri. 11	6 ·93	11 ·91	4
20	Sat. 13	5 ·22	2 ·68	4			5 ·00			17	Sat. 12	7 ·98	12 ·99	5
21	Sun. 14	6 ·12	3 ·63	5	19	Tues. 13	6 ·95	6 ·17	4	18	Sun. 13	... ...	... ...	6
		7 ·04			20	Wed. 14	7 ·93	7 ·16	5	19	Mon. 14	8 ·04	13 ·08	7
22	Mon. 15	8 ·96	4 ·57	6	21	Thur. 15	8 ·91	8 ·16	6	20	Tues. 15	9 ·12	14 ·18	8
23	Tues. 16	9 ·90	5 ·53	7	22	Fri. 16	9 ·92	9 ·18	7	21	Wed. 16	10 ·21	15 ·29	9
24	Wed. 17	10 ·85	6 ·51	8	23	Sat. 17	10 ·95	10 ·23	8	22	Thur. 17	11 ·29	16 ·40	10
25	Thur. 18	11 ·82	7 ·50	9	24	Sun. 18	... ...	11 ·28	9	23	Fri. 18	12 ·36	17 ·50	11
26	Fri. 19	12 ·81	8 ·52	10	25	Mon. 19	11 ·00	12 ·38	10	24	Sat. 19	13 ·42	18 ·58	12
27	Sat. 20	13 ·82	9 ·55	11	26	Tues. 20	12 ·07	13 ·48	11	25	Sun. 20	14 ·46	19 ·64	13
28	Sun. 21	14 ·86	10 ·61	12	27	Wed. 21	13 ·15	14 ·58	12	26	Mon. 21	P ·48	20 ·70	14
—29	Mon. 22	P ·91	11 ·68	13	28	Thur. 22	14 ·23	15 ·69	13	27	Tues. 22	1 ·48	21 ·72	15
1	Tues. 23	1 ·99	12 ·77	14	29	Fri. 23	P ·31	16 ·79	14	28	Wed. 23	2 ·46	22 ·73	16
2	Wed. 24	... ...	13 ·88	15	30	Sat. 24	1 ·39	17 ·89	15	29	Thur. 24	3 ·43	23 ·71	17
3	Thur. 25	2 ·05	14 ·99	16	—31	Sun. 25	2 ·45	18 ·97	16	30	Fri. 25	4 ·37	24 ·68	18
4	Fri. 26	3 ·14	... ...	17	1	Mon. 26	3 ·49	... ...	17	31	Sat. 26	5 ·29	25 ·64	19
5	Sat. 27	4 ·23	15 ·09	18	2	Tues. 27	4 ·51	19 ·02	18	—32	Sun. 27	6 ·21	26 ·58	20
6	Sun. 28	5 ·31	16 ·19	19	3	Wed. 28	5 ·51	20 ·06	19	1	Mon. 28	7 ·11	27 ·52	21
					4	Thur. 29	6 ·50	21 ·07	20	2	Tues. 29	8 ·01	1 ·45	22
					5	Fri. 30	7 ·46	22 ·08	21			9 ·91		
										3	Wed. 30	10 ·81	2 ·38	23

Ānanda. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Ānanda.* **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Rākshasa.* **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Ānanda.* **Mina—Pangguni.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Rākshasa.* **Vrishabha—Vaigāśi.** *Bahula.* **Jyeshtha.** *Sukla.* **Āshādha.** *Rākshasa.* **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.*

H. 652 *Ẓi-l-ka'da.* H. 652 *Ẓi-l-ḥijja.* H. 653 *Muḥarram.* H. 653 *Muḥarram.* H. 653 *Ṣafar.* H. 653 *Rabi-ul awwal.* H. 653 *Rabi-ul ākhir.* H. 653 *Jamāda'l 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. 1255. **Kollam 431,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 653.** Commences **Feb. 10.** **Vikrama 1312.** **Bengal San. 661.** **(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.**			
4	Thur. 1	11 ·71	3 ·31	24	4	Wed. 1	14 ·40	11 ·84	27	5	Mon. 1	... ...	.. ...	29
5	Fri. 2	12 ·61	4 ·26	25	5	Thur. 2	—**A** ·44	12 ·91	28	6	Tues. 2	1 ·01	17 01	—30
6	Sat. 3	13 ·53	5 ·20	26	6	Fri. 3	1 ·49	13 ·99	29	7	Wed. 3	2 ·09	18 ·10	1
7	Sun. 4	14 ·46	6 ·16	27	7	Sat. 4	2 ·56	... ...	—30	8	Thur. 4	3 ·15	19 ·19	2
8	Mon. 5	—**A** ·41	7 ·13	28	8	Sun. 5	3 ·64	14 ·08	1	9	Fri. 5	4 ·20	20 ·26	3
9	Tues. 6	1 ·38	8 ·12	29	9	Mon. 6	4 ·73	15 ·19	2	10	Sat. 6	5 ·22	21 ·31	4
10	Wed. 7	2 ·37	9 ·14	—30	10	Tues. 7	5 ·81	16 ·29	3	11	Sun. 7	6 ·23	22 ·34	5
11	Thur. 8	3 ·38	10 ·17	1	11	Wed. 8	6 ·89	17 ·41	4	12	Mon. 8	7 ·22	23 ·35	6
12	Fri. 9	4 ·41	11 ·22	2	12	Thur. 9	7 ·95	18 ·50	5	13	Tues. 9	8 ·18	24 ·33	7
13	Sat. 10	5 ·46	12 ·29	3	13	Fri. 10	8 ·99	19 ·58	6	14	Wed. 10	9 ·13	25 ·30	8
14	Sun. 11	6 ·52	13 ·38	4	14	Sat. 11	... ...	20 ·64	7	15	Thur. 11	10 ·06	26 ·27	9
15	Mon. 12	7 ·60	14 ·49	5	15	Sun. 12	9 ·02	21 ·67	8			11 ·98		
16	Tues. 13	8 ·68	15 ·59	6	16	Mon. 13	10 ·02	22 ·69	9	16	Fri. 12	12 ·89	27 ·21	10
17	Wed. 14	9 ·77	16 ·70	7	17	Tues. 14	11 ·01	23 ·70	10	17	Sat. 13	13 ·80	1 ·15	11
18	Thur. 15	10 ·85	17 ·80	8			12 ·97			18	Sun. 14	14 ·70	2 ·08	12
19	Fri. 16	11 ·91	18 ·88	9	18	Wed. 15	13 ·92	24 ·68	11	19	Mon. 15	**P** ·60	3 ·01	13
20	Sat. 17	12 ·94	19 ·96	10	19	Thur. 16	14 ·84	25 ·64	12				4 ·95	
21	Sun. 18	13 ·93	.. ...	11	20	Fri. 17	**P** ·76	26 ·59	13	20	Tues. 16	1 ·51	5 ·89	14
22	Mon. 19	14 ·97	20 ·01	12	21	Sat. 18	1 ·67	27 ·53	14	21	Wed. 17	2 ·42	6 ·83	15
23	Tues. ○ 20	**P** 95	21 ·04	13	22	Sun. 19	2 ·57	1 ·47	15	22	Thur. 18	3 ·34	7 ·79	16
24	Wed. 21	1 ·91	22 ·05	14	23	Mon. 20	3 ·47	2 ·40	16	23	Fri. 19	4 ·28	8 ·76	17
25	Thur. 22	2 ·85	23 ·04	15	24	Tues. 21	4 ·37	3 ·33	17	24	Sat. 20	5 ·24	9 ·74	18
26	Fri. 23	3 ·78	24 ·02	16	25	Wed. 22	5 ·28	4 ·27	18	25	Sun. 21	6 ·21	10 ·76	19
			25 ·98		26	Thur. 23	6 ·19	5 ·21	19	26	Mon. 22	7 ·20	11 ·79	20
27	Sat. 24	4 ·70	26 ·92	17	27	Fri. 24	7 ·11	6 ·16	20	27	Tues. 23	8 ·22	12 ·83	21
28	Sun. 25	5 ·60	27 ·86	18	28	Sat. 25	8 ·05	7 ·13	21	28	Wed. 24	9 ·25	13 ·90	22
29	Mon. 26	6 ·50	1 ·79	19	29	Sun. 26	9 ·01	8 ·10	22	29	Thur. 25	10 ·31	14 ·98	23
30	Tues. 27	7 ·40	2 ·72	20			10 ·98			—30	Fri. 26	11 ·39	.. ...	24
—31	Wed. 28	8 ·30	3 ·66	21	30	Mon. 27	11 ·96	9 ·10	23	1	Sat. 27	12 ·47	15 ·09	25
1	Thur. 29	9 ·20	4 ·59	22	—31	Tues. 28	12 ·98	10 ·11	24	2	Sun. 28	13 ·55	16 ·20	26
2	Fri. 30	10 ·11	5 ·54	23	1	Wed. 29	... ...	11 ·16	25	3	Mon. 29	14 ·65	17 ·80	27
3	Sat. 31	11 ·03	6 ·49	24	2	Thur. 30	13 ·01	12 ·22	26	4	Tues. 30	—**A** ·73	18 ·40	28
		12 ·94												
	Aug.					**Oct.**					**Dec.**			
4	Sun. 1	13 ·91	7 ·46	25	3	Fri. 1	14 ·07	13 ·29	27	5	Wed. 1	1 ·79	19 ·49	—29
5	Mon. 2	14 ·88	8 ·45	26	4	Sat. 2	—**A** ·14	14 ·38	28	6	Thur. 2	2 ·83	20 ·57	1
6	Tues. 3	—**A** ·87	9 ·46	27	5	Sun. 3	1 ·22	15 ·49	—29	7	Fri. 3	3 ·86	21 ·63	2
7	Wed. 4	1 ·87	10 ·48	28	6	Mon. 4	2 ·31	16 ·59	1	8	Sat. 4	4 ·87	22 ·66	3
8	Thur. 5	2 ·91	11 ·53	—29	7	Tues. 5	3 ·39	17 ·71	2	9	Sun. 5	5 ·85	23 ·67	4
9	Fri. 6	3 ·96	12 ·60	1	8	Wed. 6	4 ·47	18 ·80	3	10	Mon. 6	6 ·82	24 ·66	5
10	Sat. 7	... ..	13 ·69	2	9	Thur. 7	5 ·54	19 ·88	4	11	Tues. 7	7 ·77	25 ·65	6
11	Sun. 8	4 ·03	14 ·79	3	10	Fri. 8	6 ·58	20 ·95	5	12	Wed. 8	8 ·70	26 ·60	7
12	Mon. 9	5 ·11	15 ·89	4	11	Sat. 9	7 ·60	21 ·99	6	13	Thur. 9	9 ·62	27 ·55	8
13	Tues. 10	6 ·19	.. ..	5	12	Sun. 10	8 ·60	... ...	7	14	Fri. 10	10 ·53	1 ·49	9
14	Wed. 11	7 ·27	16 ·00	6	13	Mon. 11	9 ·60	22 ·02	8	15	Sat. 11	11 ·44	2 ·42	10
15	Thur. 12	8 ·34	17 ·10	7	14	Tues. 12	10 ·56	23 ·02	9	16	Sun. 12	12 ·34	3 ·35	11
16	Fri. 13	9 ·40	18 ·20	8	15	Wed. 13	11 ·51	24 ·01	10	17	Mon. 13	13 ·24	4 ·29	12
17	Sat. 14	10 ·45	19 ·27	9				25 ·97		18	Tues. 14	14 ·14	5 ·22	13
18	Sun. 15	11 ·48	20 ·32	10	16	Thur. 14	12 ·44	26 ·93	11	19	Wed. 15	**P** ·06	6 ·16	14
19	Mon. 16	12 ·48	21 ·36	11	17	Fri. 15	13 ·36	27 ·88	12			1 ·99		
20	Tues. 17	13 ·46	22 ·37	12	18	Sat. 16	14 ·27	1 ·81	13	20	Thur. 16	2 ·92	7 ·12	15
21	Wed. 18	14 ·42	23 ·36	13	19	Sun. 17	**P** ·17	2 ·74	14	21	Fri. 17	3 ·88	8 ·08	16
22	Thur. 19	**P** ·36	24 ·35	14	20	Mon. 18	1 ·07	3 ·67	15	22	Sat. 18	4 ·86	9 ·08	17
23	Fri. 20	1 ·29	25 ·31	15			2 ·97			23	Sun. 19	5 ·85	10 ·08	18
24	Sat. 21	2 ·21	26 ·26	16	21	Tues. 19	3 ·87	4 ·60	16	24	Mon. 20	6 ·86	11 ·10	19
25	Sun. 22	3 ·12	27 ·19	17	22	Wed. 20	4 ·78	5 ·55	17	25	Tues. 21	7 ·90	12 ·14	20
26	Mon. 23	4 ·02	1 ·13	18	23	Thur. 21	5 ·71	6 ·50	18	26	Wed. 22	8 ·96	13 ·21	21
		5 ·92			24	Fri. 22	6 ·65	7 ·46	19	27	Thur. 23	... ...	14 ·30	22
27	Tues 24	6 ·82	2 ·07	19	25	Sat. 23	7 ·61	8 ·43	20	28	Fri. 24	9 ·04	15 ·39	23
28	Wed. 25	7 ·72	3 ·00	20	26	Sun. 24	8 ·58	9 ·42	21	—29	Sat. 25	10 ·12	16 ·50	24
			4 ·93		27	Mon. 25	9 ·56	10 ·44	22	1	Sun. 26	11 ·20	17 ·60	25
29	Thur. 26	8 ·63	5 ·87	21	28	Tues. 26	10 ·59	11 ·47	23	2	Mon. 27	12 ·29	18 ·70	26
30	Fri. 27	9 ·55	6 ·82	22	—29	Wed. 27	11 ·63	12 ·52	24	3	Tues. 28	13 ·37	19 ·81	27
—31	Sat 28	10 ·49	7 ·80	23	1	Thur. 28	12 ·68	13 ·60	25	4	Wed. 29	14 ·44	20 ·88	28
1	Sun. 29	11 ·44	8 ·78	24	2	Fri. 29	13 ·75	14 ·68	26	5	Thur. 30	—**A** ·48	21 ·94	29
2	Mon. 30	12 ·41	9 ·78	25	3	Sat. 30	14 ·84	15 ·78	27	6	Fri. 31	1 ·51	22 ·98	—30
3	Tues. 31	13 ·39	10 ·80	26	4	Sun. 31	—**A** ·93	16 ·90	28					

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 653 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 653 Sha'bān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 653 Shawwāl.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 653 Rajab.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 653 Ramazān.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 653 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 653 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 654 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 654 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 654 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 654 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 654 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 654 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 654 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 654 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 654 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 654 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 654 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 655 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 655 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 655 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 655 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 655 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 655 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 655 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 655 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 655 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 655 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 655 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 656 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 656 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 656 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 656 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 656 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 656 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 656 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 656 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 656 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 656 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 656 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 657 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 657 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 657 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 657 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 657 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 657 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 657 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 657 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 657 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 657 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 657 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 658 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 658 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 658 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 658 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 658 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 658 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 658 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 658 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 658 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 658 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 658 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 659 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 659 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 659 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 659 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 659 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 659 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 659 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 659 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 659 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 659 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 659 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 660 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 660 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 660 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 660 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 660 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 660 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 660 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 660 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 660 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 660 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 660 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 661 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 661 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 661 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 661 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 661 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 661 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 661 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 661 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 661 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 661 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 661 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 662 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 662 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 662 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 662 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 662 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 662 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 662 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 662 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 662 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 662 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 662 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 663 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 663 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 663 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 663 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 663 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 663 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 663 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 663 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 663 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 663 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 663 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 664 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 664 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 664 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 664 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 664 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 664 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 664 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 664 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 664 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 664 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 664 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 665 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 665 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 665 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 665 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 665 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 665 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 665 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 665 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 665 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 665 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 665 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 666 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 666 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 666 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 666 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 666 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 666 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 666 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 666 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 666 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 666 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 666 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 667 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 667 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 667 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 667 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 667 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 667 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 667 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 667 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 667 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 667 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 667 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 668 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 668 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 668 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 668 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 668 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śukla.* *Bahula.* *H. 668 Jamāda'l ākhir.*

Rākshasa. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 668 Sha'bān.*

Rākshasa. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 668 Ramazān.*

Rākshasa. **Vṛischika—Kārttigai.** *Śukla.* *Bahula.* *H. 668 Shawwāl.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 668 Zi-l-ka'da.*

Rākshasa. **Mīna—Panguni.** *Śukla.* *Bahula.* *H. 668 Zi-l-hajja.*

Rākshasa. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 669 Muharram.*

Rākshasa. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H. 669 Safar.*

Rākshasa. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 669 Rabī' I.*

Rākshasa. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 669 Rabī' II.*

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 669 Jamāda'l awwal.*

Rākshasa. **Simha—Āvani.** *Śuk

A.D. 1256. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·98.** **Śaka 1178.** **Kaliyuga 4357.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·92.** **(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.**			
7	Sat. 1	2 ·52	23 ·99	1	7	Wed. 1	3 ·49	1 ·51	2	7	Mon. 1	*Śukla.* 6 ·89	8 ·75	4
8	Sun. 2	3 ·50	... ...	2	8	Thur. 2	*Śukla.* 4 ·40	2 ·44	3	8	Tues. 2	7 ·82	9 ·71	5
9	Mon. 3	4 ·47	24 ·00 / 25 ·98	3	9	Fri. 3	5 ·30	3 ·37	4	9	Wed. 3	8 ·78	10 ·70	6
10	Tues. 4	*Śukla.* 5 ·42	26 ·94	4	10	Sat. 4	6 ·20	4 ·30	5	10	Thur. 4	9 ·74	11 ·70	7
11	Wed. 5	6 ·35	27 ·89	5	11	Sun. 5	7 ·10	5 ·23	6	11	Fri. 5	10 ·73	12 ·72	8
12	Thur. 6	7 ·27	1 ·83	6	12	Mon. 6	8 ·01 / 9 ·92	6 ·18	7	12	Sat. 6	11 ·74	13 ·76	9
13	Fri. 7	8 ·18	2 ·76	7	13	Tues. 7	10 ·84	7 ·13	8	13	Sun. 7	12 ·78	14 ·82	10
14	Sat. 8	9 ·08 / 10 ·98	3 ·70	8	14	Wed. 8	11 ·77	8 ·08	9	14	Mon. 8	13 ·83	15 ·90	11
15	Sun. 9	11 ·88	4 ·63	9	15	Thur. 9	12 ·72	9 ·05	10	15	Tues. 9	14 ·89	... ...	12
16	Mon. 10	12 ·78	5 ·56	10	16	Fri. 10	13 ·70	10 ·04	11	16	Wed. 10	☽ ·95	16 ·00	13
17	Tues. 11	13 ·70	6 ·50	11	17	Sat. 11	14 ·68	11 ·06	12	17	Thur. 11	.. ...	17 ·10	14
18	Wed. 12	14 ·63	7 ·45	12	18	Sun. 12	☽ ·70	12 ·09	13	18	Fri. 12	1 ·05	18 ·21	15
19	Thur. ○ 13	☽ ·57	8 ·42	13	19	Mon. 13	1 ·73	13 ·14	14	19	Sat. 13	2 ·14	19 ·31	16
20	Fri. 14	1 ·52	9 ·40	14	20	Tues. 14	2 ·79	14 ·21	15	20	Sun. 14	3 ·22	20 ·41	17
21	Sat. 15	2 ·51	10 ·40	15	21	Wed. 15	3 ·86	15 ·29	16	21	Mon. 15	4 ·28	21 ·49	18
22	Sun. 16	3 ·49	11 ·42	16	22	Thur. 16	4 ·94	16 ·39	17	22	Tues. 16	5 ·31	22 ·55	19
23	Mon. 17	4 ·50	12 ·43	17	23	Fri. 17	... ..	17 ·51	18	23	Wed. 17	6 ·32	23 ·59	20
24	Tues. 18	5 ·54	13 ·52	18	24	Sat. 18	5 ·03	18 ·61	19	24	Thur. 18	7 ·33	24 ·61	21
25	Wed. 19	6 ·60	14 ·60	19	25	Sun. 19	6 ·11	19 ·71	20	25	Fri. 19	8 ·31	25 ·62	22
26	Thur. 20	7 ·68	15 ·69	20	26	Mon. 20	7 ·18	20 ·80	21	26	Sat. 20	9 ·27	26 ·60	23
27	Fri. 21	8 ·76	16 ·80	21	27	Tues. 21	8 ·25	21 ·87	22	27	Sun. 21	10 ·21	27 ·57	24
28	Sat. 22	9 ·85	17 ·90	22	28	Wed. 22	9 ·29	22 ·93	23	28	Mon. 22	11 ·13	1 ·52	25
29	Sun. 23	10 ·93	.. ...	23	29	Thur. 23	10 ·30	23 ·96	24	29	Tues. 23	12 ·04 / 13 ·94	2 ·46	26
—30	Mon. 24	... ...	18 ·01	24	—30	Fri. 24	11 ·31	24 ·97	25	30	Wed. 24	14 ·84	3 ·39	27
1	Tues. 25	11 ·00	19 ·10	25	1	Sat. 25	12 ·29	25 ·96	26	—31	Thur. 25	—A ·74	4 ·33	28
2	Wed. 26	12 ·06	20 ·19	26	2	Sun. 26	13 ·25	26 ·93	27	1	Fri. 26	1 ·64	5 ·26	—29
3	Thur. 27	13 ·11	21 ·25	27	3	Mon. 27	14 ·19	27 ·90	28	2	Sat. 27	2 ·55	6 ·19	1
4	Fri. 28	14 ·14	22 ·29	28	4	Tues. 28	—A ·12	1 ·85	—29	3	Sun. 28	3 ·46	7 ·13	2
5	Sat. 29	—A ·14	23 ·31	—29	5	Wed. 29	1 ·04 / 2 ·95	2 ·78	1	4	Mon. 29	*Śukla.* 4 ·38	8 ·08	3
6	Sun. 30	1 ·13	24 ·32	1	6	Thur. 30	3 ·85	3 71	2	5	Tues. 30	5 ·31	9 ·05	4
7	Mon. 31	2 ·10	25 ·30	2	7	Fri. 31	4 ·75	4 ·64	3	6	Wed. 31	6 ·26	10 ·02	5
	Feb.					**April.**					**June.**			
8	Tues. 1	3 ·04 / 4 ·97	26 ·27	3	8	Sat. 1	5 ·65	5 ·58	4	7	Thur. 1	7 ·23	11 ·02	6
9	Wed. 2	5 ·89	27 ·22	4	9	Sun. 2	6 ·55	6 ·52	5	8	Fri. 2	8 ·22	12 ·03	7
10	Thur. 3	6 ·80	1 ·16	5	10	Mon. 3	*Śukla.* 7 ·46	7 ·46	6	9	Sat. 3	9 ·22	13 ·07	8
11	Fri. 4	7 ·70	2 ·11	6	11	Tues. 4	8 ·38	8 ·41	7	10	Sun. 4	10 ·26	14 ·13	9
12	Sat. 5	*Śukla.* 8 ·60	3 ·04 / 4 ·97	7	12	Wed. 5	9 ·31	9 ·38	8	11	Mon. 5	11 ·31	15 ·21	10
13	Sun. 6	9 ·50	5 ·90	8	13	Thur. 6	10 ·27	10 ·38	9	12	Tues. 6	12 ·38	16 ·30	11
14	Mon. 7	10 ·41	6 ·84	9	14	Fri. 7	11 ·24	11 ·38	10	13	Wed. 7	13 ·46	17 ·40	12
15	Tues. 8	11 ·32	7 ·79	10	15	Sat. 8	12 ·23	12 ·40	11	14	Thur. 8	14 ·54	18 ·50	13
16	Wed. 9	12 ·24	8 ·75	11	16	Sun. 9	13 ·24	13 ·45	12	15	Fri. 9	☽ ·62	19 ·62	14
17	Thur. 10	13 ·19	9 ·73	12	17	Mon. 10	14 ·27	14 ·51	13	16	Sat. 10	1 ·70	20 ·72	15
18	Fri. 11	14 ·15	10 ·72	13	18	Tues. 11	☽ ·32	15 ·59	14	17	Sun. 11	2 ·76	21 ·80	16
19	Sat. 12	☽ ·12	11 ·73	14	19	Wed. 12	1 ·32	16 ·70	15	18	Mon. 12	3 ·79	22 ·86	17
20	Sun. 13	1 ·10	12 ·77	15	20	Thur. 13	2 ·48	17 ·80	16	19	Tues. 13	4 ·81	23 ·91	18
21	Mon. 14	2 ·12	13 ·83	16	21	Fri. 14	3 ·57	18 ·91	17	20	Wed. 14	5 ·81	24 ·93	19
22	Tues. 15	3 ·15	14 ·90	17	22	Sat. 15	4 ·65	.. ...	18	21	Thur. 15	6 ·79	25 ·95	20
23	Wed. 16	4 ·20	15 ·99	18	23	Sun. 16	5 ·72	19 ·01	19	22	Fri. 16	7 ·75	26 ·98	21
24	Thur. 17	5 ·28	... ..	19	24	Mon. 17	6 ·78	20 ·10	20	23	Sat. 17	8 ·69	27 ·90	22
25	Fri. 18	6 ·36	16 ·09	20	25	Tues. 18	7 ·82	21 ·19	21	24	Sun. 18	9 ·61	1 ·85	23
26	Sat. 19	7 ·46	17 ·21	21	26	Wed. 19	8 ·83	22 ·24	22	25	Mon. 19	10 ·52	2 ·79	24
27	Sun. 20	8 ·54	18 ·31	22	27	Thur. 20	9 ·84	23 ·28	23	26	Tues. 20	11 ·42	3 ·74	25
28	Mon. 21	9 ·62	19 ·41	23	28	Fri. 21	10 ·81	24 ·29	24	27	Wed. 21	12 ·32	4 ·67	26
29	Tues. 22	10 ·68	20 ·49	24	29	Sat. 22	11 ·78	25 ·29	25	28	Thur. 22	13 ·22	5 ·60	27
—30	Wed. 23	11 ·72	21 ·56	25	30	Sun. 23	12 ·72	26 ·27	26	29	Fri. 23	14 ·12	6 ·53	28
1	Thur. 24	12 ·74	22 ·61	26	—31	Mon. 24	13 ·64	27 ·23	27	30	Sat. ● 24	—A ·02 / 1 ·93	7 ·47	29
2	Fri. 25	13 ·74	23 ·64	27	1	Tues. 25	14 ·56	1 ·18	28	31	Sun 25	2 ·85	8 ·42	—30
3	Sat. 26	14 ·73	24 ·65	28	2	Wed. 26	—A ·46	2 ·12	29	—32	Mon. 26	3 ·79	9 ·38	1
4	Sun. 27	—A ·69	25 ·63	29	3	Thur. 27	*Śukla.* 1 ·36	3 ·05 / 4 ·98	—30	1	Tues. 27	4 ·74	10 ·35	2
5	Mon. 28	1 ·64	26 ·60	—30	4	Fri. 28	2 ·26	5 ·92	1	2	Wed. 28	*Śukla.* 5 ·71	11 ·34	3
6	Tues. 29	2 ·57	27 ·56	1	5	Sat. 29	3 ·16	6 ·85	2	3	Thur. 29	6 ·70	12 ·35	4
					6	Sun. 30	4 ·06 / 5 ·97	7 ·79	3	4	Fri. 30	7 ·71	13 ·39	5

Rākshasa. **Makara—Tai.** *Śukla.* **Magha.** *Bahula.* *Śaka* 1178 *Zil-hajja.* *H.* 653 *Muharram.* *H.* 654 *Śafar.* *Rākshasa.* **Mina—Pangguni.** *Śukla.* **Phalguna.** *Bahula.* *Anala.* **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *Rākshasa.* **Kumbha—Māśi.** *Śukla.* **Phalguna.** *Bahula.* *Śaka* 1178 *Zil-hajja.* *H.* 654 *Muharram.* *H.* 654 *Śafar.* *Anala.* **Vrishabha—Vaigāśi.** *Bahula.* **Adhika Jyeshtha.** *Bahula.* *Śaka* 1178 *Rabi-ul awwal.* *H.* 654 *Rabi-ul ākhir.* *Anala.* **Mithuna—Āni.** *Śukla.* **Nija Jyeshtha.** *Bahula.* *Śaka* 1178 *Jamādal awwal.* *H.* 654 *Jamādal 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. 1256. **Kollam 432,** { **N. Malabar—Aug.** **Hijra 654.** **Vikrama 1313.**
A—Amávásyá. Commences. { **S. Malabar—July.** Commences **Jan. 30.** **Bengal San. 662.**
P—Paurnimá. **(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.**			
5	Sat. 1	8 ·74	14 ·44	6	5	Fri. 1	10 ·20	21 ·71	9	5	Wed. 1	12 ·46	27 ·55	11
6	Sun. 2	9 ·79	15 ·51	7	6	Sat. 2	11 ·26	22 ·80	10	6	Thur. 2	13 ·40	1 ·52	12
7	Mon. 3	10 ·86	16 ·60	8	7	Sun. 3	12 ·31	23 ·86	11	7	Fri. 3	14 ·34	2 ·48	13
8	Tues. 4	11 ·93	17 ·70	9	8	Mon. 4	13 ·33	24 ·89	12	8	Sat. 4	P ·26	3 ·42	14
9	Wed. 5	... ...	18 ·81	10	9	Tues. 5	14 ·33	25 ·91	13	9	Sun. 5	1 ·17	4 ·37	15
10	Thur. 6	12 ·02	19 ·92	11	10	Wed. 6	P ·31	26 ·91	14	10	Mon. 6	{ 2 ·08	5 ·30	16
11	Fri. 7	13 ·10	... ...	12	11	Thur. 7	1 ·27	27 ·90	15			{ 3 ·98		
12	Sat. 8	14 ·17	20 ·02	13	12	Fri. 8	2 ·21	1 ·86	16	11	Tues. 7	4 ·88	6 ·23	17
13	Sun.○ 9	P ·23	21 ·10	14	13	Sat. 9	3 ·14	2 ·81	17	12	Wed. 8	5 ·79	7 ·16	18
14	Mon. 10	1 ·27	22 ·17	15	14	Sun. 10	{ 4 ·06	3 ·75	18	13	Thur. 9	6 ·71	8 ·10	19
15	Tues. 11	2 ·30	23 ·22	16			{ 5 ·97			14	Fri. 10	7 ·63	9 ·05	20
16	Wed. 12	3 ·29	24 ·26	17	15	Mon. 11	6 ·87	4 ·68	19	15	Sat. 11	8 ·57	{ 10 ·01	21
17	Thur. 13	4 ·27	25 ·27	18	16	Tues. 12	7 ·77	5 ·62	20				{ 11 ·98	
18	Fri. 14	5 ·23	26 ·26	19	17	Wed. 13	8 ·67	6 ·55	21	16	Sun. 12	9 ·52	12 ·96	22
19	Sat. 15	6 ·18	27 ·23	20	18	Thur. 14	9 ·57	7 ·49	22	17	Mon. 13	10 ·50	13 ·97	23
20	Sun. 16	7 ·10	1 ·18	21	19	Fri. 15	10 ·48	8 ·42	23	18	Tues. 14	11 ·50	... ...	24
21	Mon. 17	{ 8 ·00	2 ·14	22	20	Sat. 16	11 ·40	9 ·37	24	19	Wed. 15	12 ·51	14 ·01	25
		{ 9 ·90			21	Sun. 17	12 ·33	10 ·34	25	20	Thur. 16	13 ·55	15 ·05	26
22	Tues. 18	10 ·80	3 ·08	23	22	Mon. 18	13 ·30	11 ·32	26	21	Fri. 17	14 ·61	16 ·12	27
			{ 4 ·01		23	Tues. 19	14 ·28	12 ·32	27	22	Sat. 18	—A ·68	17 ·21	28
23	Wed. 19	11 ·70	{ 5 ·94	24	24	Wed. 20	—A ·28	13 ·33	28	23	Sun. 19	1 ·76	18 ·30	—29
24	Thur. 20	12 ·60	6 ·87	25	25	Thur. 21	1 ·29	14 ·37	—29	24	Mon. 20	2 ·85	19 ·42	1
25	Fri. 21	13 ·51	7 ·81	26	26	Fri. 22	2 ·33	15 ·43	1	25	Tues. 21	3 ·94	20 ·52	2
26	Sat. 22	14 ·42	8 ·75	27	27	Sat. 23	3 ·38	16 ·51	2	26	Wed. 22	... ..	21 ·62	3
27	Sun. 23	—A ·31	9 ·71	28	28	Sun. 24	4 ·44	17 ·60	3	27	Thur. 23	4 ·02	22 ·71	4
28	Mon. 24	1 ·27	10 ·68	—29	29	Mon. 25	5 ·52	18 ·71	4	28	Fri. 24	5 ·08	23 ·78	5
29	Tues. 25	2 ·22	11 ·66	1	30	Tues. 26	6 ·61	19 ·81	5	—29	Sat. 25	6 ·13	24 ·84	6
30	Wed. 26	3 ·20	12 ·68	2	—31	Wed. 27	7 ·70	20 ·92	6	1	Sun. 26	7 ·16	25 ·88	7
—31	Thur. 27	4 ·19	13 ·70	3	1	Thur. 28	8 ·78	... ...	7	2	Mon. 27	8 ·15	26 ·89	8
1	Fri. 28	5 ·21	14 ·75	4	2	Fri. 29	9 ·84	21 ·02	8	3	Tues. 28	9 ·14	27 ·88	9
2	Sat. 29	6 ·24	15 ·82	5	3	Sat. 30	10 ·88	22 ·10	9	4	Wed. 29	10 ·10	1 ·85	10
3	Sun. 30	7 ·29	16 ·90	6								{ 11 ·05		
4	Mon. 31	8 ·35	... ...	7						5	Thur. 30	{ 12 ·98	2 ·81	11
	Aug.					**Oct.**					**Dec.**			
5	Tues. 1	9 ·43	17 ·00	8	4	Sun. 1	11 ·90	23 ·17	10	6	Fri. 1	13 ·90	3 ·77	12
6	Wed. 2	10 ·52	18 ·11	9	5	Mon. 2	12 ·91	24 ·21	11	7	Sat. 2	14 ·81	4 ·71	13
7	Thur. 3	11 ·60	19 ·22	10	6	Tues. 3	13 ·89	25 ·23	12	8	Sun. 3	P ·71	5 ·64	14
8	Fri. 4	12 ·67	20 ·32		7	Wed. 4	14 ·85	26 ·24	13	9	Mon. 4	1 ·61	6 ·57	15
9	Sat. 5	13 ·74	21 ·41	11	8	Thur. 5	P ·79	27 ·23	14	10	Tues. 5	2 ·52	7 ·50	16
10	Sun. 6	14 ·78	22 ·48	12	9	Fri. 6	1 ·72	1 ·19	15	11	Wed. 6	3 ·43	8 ·44	17
11	Mon. 7	P ·80	23 ·54	13	10	Sat. 7	2 ·64	2 ·15	16	12	Thur. 7	4 ·34	9 ·38	18
12	Tues. 8	1 ·79	24 ·58	14	11	Sun. 8	3 ·55	3 ·09	17	13	Fri. 8	5 ·26	10 ·34	19
13	Wed. 9	2 ·78	25 ·59	15				{ 4 ·02		14	Sat. 9	6 ·21	11 ·30	20
14	Thur. 10	3 ·72	26 ·58	16	12	Mon. 9	4 ·45	{ 5 ·96	18	15	Sun. 10	7 ·17	12 ·29	21
15	Fri. 11	4 ·67	27 ·56	17	13	Tues. 10	5 ·35	6 ·89	19	16	Mon. 11	8 ·15	13 ·30	22
16	Sat. 12	5 ·60	1 ·53	18	14	Wed 11	6 ·25	7 ·82	20	17	Tues. 12	9 ·14	14 ·32	23
17	Sun. 13	6 ·52	2 ·48	19	15	Thur. 12	7 ·16	8 ·76	21	18	Wed. 13	10 ·16	15 ·36	24
18	Mon. 14	7 ·42	3 ·41	20	16	Fri. 13	8 ·08	9 ·71	22	19	Thur. 14	11 ·20	16 ·43	25
19	Tues. 15	8 ·32	4 ·35	21			{ 9 ·00			20	Fri. 15	12 ·26	17 ·51	26
20	Wed. 16	9 ·22	5 ·28	22	17	Sat. 14	{ 10 ·94	10 ·68	23	21	Sat. 16	13 ·33	18 ·61	27
21	Thur. 17	10 ·12	6 ·21	23	18	Sun. 15	11 ·90	11 ·65	24	22	Sun. 17	14 ·41	19 ·72	28
		{ 11 ·02	7 ·15	24	19	Mon. 16	12 ·87	12 ·64	25	23	Mon. 18	—A ·50	20 ·82	29
22	Fri. 18	{ 12 ·93	8 ·09	25	20	Tues. 17	13 ·87	13 ·65	26	24	Tues. 19	1 ·58	21 ·93	—30
23	Sat. 19	13 ·87	9 ·04	26	21	Wed. 18	14 ·85	14 ·68	27	25	Wed. 20	2 ·66	... ...	1
24	Sun. 20	14 ·79	10 ·01	27	22	Thur. 19	—A ·92	15 ·74	28	26	Thur. 21	3 ·73	22 ·02	2
25	Mon. 21	—A ·75	11 ·00	28	23	Fri. 20	1 ·98	16 ·82	29	27	Fri. 22	4 ·77	23 ·09	3
26	Tues. 22	1 ·72	12 ·00	29	24	Sat. 21	... ...	17 ·90	—30	28	Sat. 23	5 ·80	24 ·16	4
27	Wed. 23	2 ·71	13 ·02	—30	25	Sun. 22	2 ·05	... ...	1	29	Sun. 24	6 ·80	25 ·20	5
28	Thur. 24	3 ·73	14 ·06	1	26	Mon. 23	3 ·13	18 ·01	2	—30	Mon. 25	7 ·78	26 ·21	6
29	Fri. 25	4 ·77	15 ·12	2	27	Tues. 24	4 ·21	19 ·11	3	1	Tues. 26	8 ·74	27 ·21	7
30	Sat. 26	5 ·82	16 ·20	3	28	Wed. 25	5 ·30	20 ·23	4	2	Wed. 27	9 ·70	1 ·18	8
—31	Sun. 27	6 ·88		4	29	Thur. 26	6 ·38	21 ·32	5	3	Thur. 28	10 ·63	2 ·16	9
1	Mon. 28	7 ·94	17 ·31	5	—30	Fri. 27	7 ·45	22 ·41	6	4	Fri. 29	11 ·55	3 ·11	10
2	Tues. 29	... ...	18 ·41	6	1	Sat. 28	8 ·49	23 ·48	7	5	Sat. 30	12 ·46	{ 4 ·04	11
3	Wed. 30	8 ·04	19 ·51	7	2	Sun. 29	9 ·52	24 ·52	8				{ 5 ·98	
4	Thur. 31	9 ·13	20 ·62	8	3	Mon. 30	10 ·52	25 ·56	9	6	Sun. 31	13 ·36	6 ·91	12
					4	Tues. 31	11 ·50	26 ·57	10					

Asala. **Karkataka—Ádi.** *Sukla.* **Ashádha.** *Bahula.* **Śrávana.** *Sukla.* **Bhádrapada.** *Bahula.* **Áśvina.** *Sukla.* **Kárttika.** *Bahula.* **Márgaśirsha.** *Sukla.* **Pausha.**

Asala. **Simha—Avani.** *Bahula.* **Bhádrapada.** *Sukla.* **Áśvina.** *Bahula.* **Kárttika.** *Sukla.* **Márgaśirsha.** *Bahula.* **Pausha.**

Asala. **Kanyá—Puratṭási.** *Bahula.* **Áśvina.** *Sukla.* **Kárttika.** *Bahula.* **Márgaśirsha.** *Sukla.* **Pausha.**

Asala. **Tula—Aippási.** *Sukla.* **Kárttika.** *Bahula.* **Márgaśirsha.** *Sukla.* **Pausha.**

Asala. **Vriśchika—Kárttigai.** *Bahula.* **Márgaśirsha.** *Sukla.* **Pausha.**

Asala. **Dhanús—Márgali.** *Bahula.* **Pausha.**

Jamádá'l ákhir. 654 *Rajab.* 654 *Sha'bán.* 654 *Ramazán.* 654 *Shawwál.* 654 *Zi-l-ka'da.* 654 *Zi-l-hijja.*

18. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1257. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·24. **Śaka 1179.** **Kaliyuga 4358.**
Lunar Eclipse. ○ (Arya Sid.) March 25·18. (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.**			
7	Mon	1	14 ·26	7 ·85	13	7	Thur.	1	**Phalguna.** 14 ·13	11 ·30	12		7	Tues.	1	1 ·10	17 ·04	14
8	Tues.	2	P ·16	8 ·78	14	8	Fri.	2	P ·07	12 ·27	13		8	Wed.	2	2 ·15	18 ·12	15
9	Wed.	3	1 ·07 / 2 ·99	9 ·72	15	9	Sat.	3	1 ·03	13 ·26	14		9	Thur.	3	3 ·23	19 ·22	16
10	Thur.	4	3 ·91	10 ·67	16	10	Sun.	4	2 ·00	14 ·27	15		10	Fri.	4	4 ·31	20 ·32	17
11	Fri.	5	4 ·85	11 ·63	17	11	Mon.	5	3 ·00	15 ·30	16		11	Sat.	5	5 ·39	21 ·43	18
12	Sat.	6	5 ·82	12 ·62	18	12	Tues.	6	4 ·01	16 ·36	17		12	Sun.	6	6 ·47	22 ·53	19
13	Sun.	7	6 ·79	13 ·62	19	13	Wed.	7	5 ·05	17 ·43	18		13	Mon.	7	7 ·55	23 ·63	20
14	Mon.	8	7 ·78	14 ·64	20	14	Thur.	8	6 ·10	18 ·51	19		14	Tues.	8	8 ·60	24 ·70	21
15	Tues.	9	8 ·80	15 ·67	21	15	Fri.	9	7 ·17	19 ·61	20		15	Wed.	9	9 ·64	25 ·77	22
16	Wed.	10	9 ·84	16 ·73	22	16	Sat.	10	8 ·25	20 ·72	21		16	Thur.	10	10 ·66	26 ·81	23
17	Thur.	11	10 ·90	17 ·81	23	17	Sun.	11	9 ·34	21 ·83	22		17	Fri.	11	11 ·65	27 ·83	24
18	Fri.	12	11 ·97	18 ·91	24	18	Mon.	12	10 ·43	22 ·93	23		18	Sat.	12	12 ·63	1 ·83	25
19	Sat.	13	. ...	... ...	25	19	Tues.	13	11 ·50	... ...	24		19	Sun.	13	13 ·59	2 ·81	26
20	Sun.	14	12 ·05	19 ·01	26	20	Wed.	14	12 ·56	23 ·02	25		20	Mon.	14	14 ·53	3 ·78	27
21	Mon.	15	13 ·14	20 ·12	27	21	Thur.	15	13 ·60	24 ·09	26		21	Tues.	15	—A ·45	4 ·74	28
22	Tues.	16	14 ·22	21 ·22	28	22	Fri.	16	14 ·63	25 ·14	27		22	Wed.	16	1 ·36	5 ·68	—29
23	Wed.	17	—A ·31	22 ·32	29	23	Sat.	17	—A ·62	26 ·18	28		23	Thur.	17	2 ·26	6 ·61	1
24	Thur.	18	1 ·37	23 ·41	—30	24	Sun.	18	1 ·60	27 ·19	—29		24	Fri.	18	3 ·16	7 ·54	2
25	Fri.	19	2 ·42	24 ·47	1	25	Mon.	19	2 ·56	1 ·18	1		25	Sat.	19	4 ·06 / 5 ·96	8 48	3
26	Sat.	20	3 ·44	25 ·51	2	26	Tues.	20	3 ·50	2 ·15	2							
27	Sun.	21	4 ·44	26 ·53	3	27	Wed.	21	4 ·42	3 ·11	3		26	Sun.	20	6 ·86	9 ·41	4
28	Mon.	22	5 ·42	27 ·53	4	28	Thur.	22	5 ·34	4 ·06	4		27	Mon.	21	7 ·77	10 ·35	5
—29	Tues.	23	6 ·38	1 ·52	5	29	Fri.	23	6 ·24	5 ·00 / 6 ·93	5		28	Tues.	22	8 ·69	11 ·30	6
1	Wed.	24	7 ·33	2 ·49	6	—30	Sat.	24	7 ·14	7 ·86	6		29	Wed.	23	9 ·63	12 ·26	7
2	Thur.	25	8 ·26	3 ·44	7	1	Sun.	25	8 ·04 / 9 94	8 ·79	7		30	Thur.	24	10 ·58	13 ·24	8
3	Fri.	26	9 ·18	4 ·38	8	2	Mon.	26	10 ·85	9 ·73	8		31	Fri.	25	11 ·55	14 ·24	9
4	Sat.	27	10 ·09	5 ·32	9	3	Tues.	27	11 ·76	10 ·68	9		—32	Sat.	26	12 ·54	15 ·25	10
5	Sun.	28	11 ·00 / 12 ·90	6 ·25	10	4	Wed.	28	12 ·68	11 ·63	10		1	Sun.	27	13 ·56	16 ·29	11
6	Mon.	29	13 ·80	7 ·19	11	5	Thur.	29	13 ·63	12 ·60	11		2	Mon.	28	14 ·59	17 ·34	12
7	Tues.	30	14 ·70	8 ·12	12	6	Fri.	30	14 ·59	13 ·59	12		3	Tues.	29	P ·64	18 ·43	13
8	Wed.	31	P ·61	9 ·05	13	7	Sat.	31	P ·56	14 ·59	13		4	Wed.	30	1 ·71	19 ·52	14
													5	Thur.	31	2 ·80	20 ·62	15
		Feb.						**April.**						**June.**			
9	Thur.	1	1 ·53	10 ·00 / 11 ·97	14	8	Sun.	1	1 ·54	15 ·62	14		6	Fri.	1	3 ·88	21 ·73	16
10	Fri.	2	2 ·48	12 ·95	15	9	Mon.	2	2 ·55	16 ·67	15		7	Sat.	2	4 ·96	22 ·83	17
11	Sat.	3	3 ·44	13 ·94	16	10	Tues.	3	3 ·59	17 ·73	16		8	Sun.	3	... .	23 ·93	18
12	Sun.	4	4 ·41	14 ·95	17	11	Wed.	4	4 ·64	18 ·81	17		9	Mon	4	5 ·03	... ...	19
13	Mon.	5	5 ·41	15 ·99	18	12	Thur.	5	5 ·72	19 91	18		10	Tues.	5	6 ·08	24 ·02	20
14	Tues.	6	6 ·42	..	19	13	Fri.	6	6 ·80	... ...	19		11	Wed.	6	7 ·12	25 ·08	21
15	Wed.	7	7 ·45	16 ·04	20	14	Sat.	7	7 ·89	20 ·02	20		12	Thur.	7	8 ·14	26 ·13	22
16	Thur.	8	8 ·51	17 ·12	21	15	Sun.	8	8 ·97	21 ·13	21		13	Fri.	8	9 ·14	27 ·15	23
17	Fri.	9	9 ·59	18 ·21	22	16	Mon.	9	... ...	22 ·23	22		14	Sat.	9	10 ·11	1 ·15	24
18	Sat.	10	10 ·68	19 ·31	23	17	Tues.	10	9 ·04	23 ·32	23		15	Sun.	10	11 ·07	2 ·15	25
19	Sun.	11	11 ·76	20 ·42	24	18	Wed.	11	10 09	24 ·40	24							
20	Mon.	12	12 85	21 ·52	25	19	Thur.	12	11 ·13	25 ·46	25		16	Mon.	11	12 ·01 / 13 ·93	3 ·12	26
21	Tues.	13	13 ·92	22 ·63	26	20	Fri.	13	12 ·16	26 ·50	26		17	Tues.	12	14 ·84	4 ·07	27
22	Wed	14	14 ·98	23 ·71	27	21	Sat.	14	13 ·15	27 ·51	27		18	Wed.	13	—A ·74	5 ·01 / 6 ·95	28
23	Thur.	15	.. ..	24 ·78	28	22	Sun.	15	14 ·14	1 ·51	28							
24	Fri.	16	—A ·02	25 ·83	29	23	Mon.	16	—A ·09	2 ·48	29		19	Thur.	14	1 ·64	7 89	29
25	Sat.	17	1 ·05	26 ·85	—30	24	Tues.	17	1 02 / 2 ·95	3 ·44	—30		20	Fri.	15	2 ·54	8 ·82	—30
26	Sun.	18	2 ·05	27 ·87	1	25	Wed.	18	3 ·86	4 ·40	1		21	Sat.	16	3 ·44	9 ·75	1
27	Mon.	19	3 ·03 / 4 99	1 ·85	2	26	Thur.	19	4 ·77	5 ·34	2		22	Sun.	17	4 ·34	10 ·68	2
						27	Fri.	20	5 ·67	6 ·27	3		23	Mon.	18	5 ·25	11 ·63	3
28	Tues.	20	5 ·93	2 ·82	3	28	Sat.	21	6 ·57	7 ·20	4		24	Tues.	19	6 ·17	12 ·60	4
29	Wed.	21	6 ·86	3 ·78	4	29	Sun.	22	7 ·47	8 ·13	5		25	Wed.	20	7 ·11	13 ·57	5
—30	Thur.	22	7 ·78	4 ·72	5	30	Mon.	23	8 ·37	9 ·07	6		26	Thur.	21	8 ·06	14 ·56	6
1	Fri.	23	8 ·68	5 ·66	6								27	Fri.	22	9 ·03	15 ·57	7
2	Sat.	24	9 ·58	6 ·59	7	—31	Tues.	24	9 ·28	10 ·01 / 11 ·96	7		28	Sat.	23	10 ·03	16 ·60	8
3	Sun.	25	10 ·48	7 ·52	8	1	Wed.	25	10 ·20	12 ·93	8		29	Sun.	24	11 ·04	17 ·65	9
4	Mon.	26	11 ·39	8 ·45	9	2	Thur.	26	11 ·14	13 ·91	9		30	Mon.	25	12 ·07	18 ·73	10
5	Tues.	27	12 ·30	9 ·39	10	3	Fri.	27	12 ·09	14 ·92	10		—31	Tues.	26	13 ·12	19 82	11
6	Wed.	28	13 ·21	10 ·34	11	4	Sat.	28	13 ·07	15 ·94	11		1	Wed.	27	14 ·19	20 ·92	12
						5	Sun.	29	14 ·06	16 ·98	12		2	Thur.	28	P ·27	... ...	13
						6	Mon.	30	P ·08	... ...	13		3	Fri.	29	1 ·35	21 ·02	14
													4	Sat.	30	2 ·44	22 ·15	15

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. 1257. **Kollam 433,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 655.** **Vikrama 1314.**
A—Amāvāsyā. Commences **Bengal San. 663.**
P—Paurnimā. **(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.**			
5	Sun. 1	3 ·51	23 ·24	16	4	Sat. 1	6 ·51	3 ·11	19	5	Thur. 1	8 ·15	10 ·38	21
6	Mon. 2	4 ·56	24 ·82	17	5	Sun. 2	7 ·44	4 ·08	20			9 06		
7	Tues. 3	5 ·60	25 ·39	18			*Bahula.*	5 ·03		6	Fri. 2	10 98	11 ·32	22
8	Wed. 4	6 62	26 ·44	19	6	Mon. 3	8 ·35	6 ·97	21					
9	Thur. 5	7 ·61	27 ·47	20	7	Tues. 4	9 ·26	7 ·90	22	7	Sat. 3	11 91	12 ·26	23
10	Fri. 6	8 ·59	1 ·49	21	8	Wed. 5	10 ·16	8 ·83	23	8	Sun. 4	12 ·85	13 23	24
11	Sat. 7	9 ·55	2 48	22			11 06			9	Mon. 5	13 ·81	14 20	25
12	Sun. 8	10 ·49	3 ·45	23	9	Thur. 6	12 ·96	9 77		10	Tues. 6	14 ·79	15 ·18	26
13	Mon. 9	11 ·41	4 ·40	24	10	Fri. 7	13 ·86	10 ·70	24	11	Wed. 7	A ·78	16 19	27
14	Tues. 10	12 ·32	5 ·35	25	11	Sat. 8	14 ·78	11 ·64	25	12	Thur. 8	1 80	17 22	28
15	Wed. 11	13 ·22	6 ·30	26	12	Sun. 9	A ·71	12 ·59	26	13	Fri. 9	2 ·83	18 27	29
16	Thur. 12	14 ·12	7 28	27	13	Mon. 10	1 ·65	13 56	27	14	Sat. 10	3 ·90	19 34	1
		A 02			14	Tues. 11	2 ·60	14 ·53	28	15	Sun. 11	4 97	20 48	2
17	Fri. 18	1 ·92	8 ·16	28	15	Wed. 12	3 ·58	15 ·54	29	16	Mon. 12	..	21 ·52	3
18	Sat. 14	2 ·82	9 ·09	29	16	Thur. 13	4 ·57	16 ·55	1	17	Tues. 13	5 06	22 ·63	4
			10 ·02		17	Fri. 14	5 59	17 ·59	2	18	Wed. 14	6 ·15	23 ·75	5
19	Sun. 15	3 ·73	11 97	1	18	Sat. 15	6 ·62	18 ·55	3	19	Thur. 15	7 ·24	24 ·85	6
20	Mon. 16	4 ·65	12 ·93	2	19	Sun. 16	7 ·67	19 72	4	20	Fri. 16	8 ·31	25 ·93	7
21	Tues. 17	5 59	13 ·90	3	20	Mon. 17	8 ·75	20 83	5	21	Sat. 17	9 ·37	...	8
22	Wed. 18	6 ·55	14 ·88	4	21	Tues. 18	9 ·83	21 ·93	6	22	Sun. 18	10 ·42	26 ·01	9
23	Thur. 19	7 ·51	15 ·89	5	22	Wed. 19	10 ·92	... ...	7	23	Mon. 19	11 44	27 ·06	10
24	Fri. 20	8 ·51	16 92	6	23	Thur. 20	... ...	22 ·03	8	24	Tues. 20	12 ·44	1 ·10	11
25	Sat. 21	9 52	17 ·97	7	24	Fri. 21	11 ·01	23 14	9	25	Wed. 21	13 ·42	2 ·11	12
26	Sun. 22	10 ·56	.. ...	8	25	Sat. 22	12 09	24 23	10	26	Thur. 22	14 ·39	3 ·10	13
27	Mon. 23	11 ·61	18 04	9	26	Sun. 23	13 15	25 32	11	27	Fri. ○23	P 33	4 07	14
28	Tues. 24	12 ·68	19 ·12	10	27	Mon. 24	14 ·18	26 ·39	12				5 03	
29	Wed. 25	13 ·76	20 ·22	11	28	Tues. 25	P ·21	27 ·43	13	28	Sat. 24	1 26	6 98	15
30	Thur. 26	14 84	21 ·32	12	29	Wed. 26	1 ·20	1 ·45	14	29	Sun. 25	2 ·18	7 ·93	16
31	Fri. 27	P 93	22 44	13	30	Thur. 27	2 19	2 ·45	15			3 ·08		
32	Sat. 28	... ...	23 54	14	1	Fri. 28	3 ·15	3 ·45	16	1	Mon. 26	4 98	8 86	17
1	Sun. 29	1 00	24 ·63	15	2	Sat. 29	4 ·09	4 ·41	17	2	Tues. 27	5 88	9 79	18
2	Mon. 30	2 ·05	25 70	16			5 ·01		18	3	Wed. 28	6 ·79	10 ·72	19
3	Tues. 31	3 09	26 ·75	17	3	Sun. 30	6 ·93	5 ·37	19	4	Thur. 29	7 ·70	11 ·65	20
										5	Fri. 30	8 62	12 60	21
	Aug.					**Oct.**					**Dec.**			
4	Wed. 1	4 ·12	27 80	18	4	Mon. 1	7 ·84	6 ·31	20	6	Sat. 1	9 ·55	13 56	22
5	Thur. 2	5 ·11	1 ·81	19	5	Tues. 2	8 ·74	7 24	21	7	Sun. 2	10 49	14 52	23
6	Fri. 3	6 ·09	2 80	20	6	Wed. 3	9 64	8 ·18	22	8	Mon. 3	11 ·45	15 ·51	24
		7 ·04			7	Thur. 4	*Bahula.* 10 ·54	9 ·12	23	9	Tues. 4	12 ·43	16 ·51	25
7	Sat. 4	8 98	3 ·78	21	8	Fri. 5	11 ·45	10 ·04	24	10	Wed. 5	13 ·43	17 ·54	26
8	Sun. 5	9 91	4 74	22				11 95		11	Thur. 6	14 ·44	18 ·58	27
9	Mon. 6	10 82	5 ·70	23	9	Sat. 6	12 ·36	12 93	25	12	Fri. 7	A 49	19 ·65	28
10	Tues. 7	11 ·73	6 ·63	24	10	Sun. 7	13 ·29	13 ·88	26	13	Sat. 8	1 ·55	20 73	29
11	Wed. 8	12 ·63	7 ·56	25	11	Mon. 8	14 ·23	14 ·87	27	14	Sun. 9	2 ·62	21 82	30
12	Thur. 9	13 ·53	8 49	26	12	Tues. 9	A ·19	15 ·86	28	15	Mon. 10	3 ·71	22 ·94	1
13	Fri. 10	14 ·43	9 ·42	27	13	Wed. 10	1 ·17	16 ·87	29	16	Tues. 11	4 ·80	... ...	2
14	Sat. 11	A 33	10 ·37	28	14	Thur. 11	2 ·16	17 90	30	17	Wed. 12	5 88	23 ·04	3
15	Sun. 12	1 ·23	11 ·31	29	15	Fri. 12	3 ·18	18 96	1	18	Thur. 13	6 ·96	24 ·15	4
16	Mon. 13	2 16	12 ·26	30	16	Sat. 13	4 ·21	. ...	2	19	Fri. 14	... ...	25 ·24	5
17	Tues. 14	3 ·11	13 ·23	1	17	Sun. 14	5 27	19 ·04	3	20	Sat. 15	7 ·02	26 ·31	6
18	Wed. 15	4 ·06	14 21	2	18	Mon. 15	6 ·34	20 13	4	21	Sun. 16	8 06	27 ·37	7
19	Thur. 16	5 ·03	15 ·22	3	19	Tues. 16	7 ·43	21 23	5	22	Mon. 17	9 ·08	1 ·42	8
20	Fri. 17	6 03	16 ·24	4	20	Wed. 17	8 52	22 33	6	23	Tues. 18	10 ·08	2 43	9
21	Sat. 18	7 ·04	17 ·28	5	21	Thur. 18	9 ·60	23 ·44	7	24	Wed. 19	11 ·07	3 ·43	10
22	Sun. 19	8 07	18 ·34	6	22	Fri. 19	10 ·69	24 ·54	8			12 ·03		
23	Mon. 20	9 ·12	19 ·42	7	23	Sat. 20	11 ·74	25 63	9	25	Thur. 20	13 ·98	4 ·40	11
24	Tues. 21	10 ·20	20 ·52	8	24	Sun. 21	12 79	26 ·70	10	26	Fri. 21	14 ·91	5 ·37	12
25	Wed. 22	11 28	21 63	9	25	Mon. 22	13 ·81	27 ·74	11	27	Sat. 22	P ·82	6 33	13
26	Thur. 23	12 ·37	22 ·74	10	26	Tues. 23	14 ·81	1 ·77	12	28	Sun. 23	1 73	7 ·26	14
27	Fri. 24	13 ·45	23 ·84	11	27	Wed. 24	P ·78	2 ·79	13	29	Mon. 24	2 64	8 20	15
28	Sat. 25	14 ·52	24 ·93	12	28	Thur. 25	1 ·74	3 ·77	14	30	Tues. 25	3 ·54	9 13	16
29	Sun. 26	P ·58	... ...	13	29	Fri. 26	2 69	4 ·74	15	1	Wed. 26	4 44	10 ·06	17
30	Mon. 27	1 ·62	25 ·01	14	30	Sat. 27	3 ·62	5 ·70	16				11 ·00	
31	Tues. 28	2 ·65	26 ·08	15	1	Sun. 28	4 54	6 ·64	17	2	Thur. 27	5 ·34	12 ·94	18
1	Wed. 29	3 ·64	27 ·11	16	2	Mon. 29	5 ·45	7 ·58	18	3	Fri. 28	6 26	13 89	19
2	Thur. 30	4 ·62	1 ·18	17	3	Tues. 30	6 ·35	8 ·52	19	4	Sat. 29	7 19	14 ·85	20
3	Fri. 31	5 ·57	2 ·13	18	4	Wed. 31	7 ·25	9 45	20	5	Sun. 30	8 ·14	15 ·83	21
										6	Mon. 31	9 ·10	16 ·84	22

Piṅgala. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Āsh.** *H. 655 Jamādā'l-ākhir.*

Piṅgala. **Kanyā—Puraṭṭāsi.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *H. 655 Rajab. H. 655 Sha'bān.*

Piṅgala. **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *H. 655 Ramaẓān. H. 655 Shawwāl.*

Piṅgala. **Siṁha—Āvaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *H. 655 Shaʻbān.*

Piṅgala. **Tulā—Aippaṣi.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśirsha.** *H. 655 Shawwāl. H. 655 Dhu-l-ka'da. H. 655 Dhu-l-ḥijja.*

Piṅgala. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *H. 655 Zi-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. 1258.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·50
(Arya Sid.) March 25·44.

Śaka 1180.

Kaliyuga 4359.
(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.**			
7	Tues. 1	10 ·07	17 ·86	23	7	Fri. 1	10 ·42	21 ·73	23	7	Wed. 1	12 ·93	27 ·92	25
8	Wed. 2	11 07	18 ·89	24	8	Sat. 2	11 ·49	22 ·83	24	8	Thur. 2	13 ·97	1 ·99	26
9	Thur. 3	12 ·09	19 ·95	25	9	Sun. 3	12 ·57	23 ·94	25	9	Fri. 3	14 ·98	... ...	27
10	Fri. 4	13 ·13	... ...	26	10	Mon. 4	13 ·66	... ...	26	10	Sat. 4	—A ·98	2 ·03	28
11	Sat. 5	14 ·19	20 ·03	27	11	Tues. 5	14 ·74	24 ·04	27	11	Sun. 5	1 ·95	3 ·05	—29
12	Sun. 6	—A ·26	21 ·13	28	12	Wed. 6	—A ·81	25 ·15	28	12	Mon 6	2 ·91	4 ·05	1
13	Mon. 7	1 ·35	22 ·24	—29	13	Thur. 7	1 ·87	26 ·24	—29	13	Tues. 7	3 ·85	5 ·03 / 6 ·99	2
14	Tues. 8	2 ·44	23 ·34	1	14	Fri. 8	2 ·91	27 ·31	1	14	Wed. 8	4 ·78	7 ·96	3
15	Wed. 9	3 ·52	24 ·45	2	15	Sat. 9	3 ·93	1 ·36	2	15	Thur. 9	5 ·68	8 ·90	4
16	Thur. 10	4 ·59	25 ·54	3	16	Sun. 10	4 ·92	2 ·39	3	16	Fri. 10	6 ·58	9 ·83	5
17	Fri. 11	5 ·66	26 ·62	4	17	Mon. 11	5 ·90	3 ·41	4	17	Sat. 11	7 ·48	10 ·76	6
18	Sat. 12	6 ·70	27 ·69	5	18	Tues. 12	6 ·86	4 ·40	5	18	Sun. 12	8 ·38	11 ·69	7
19	Sun. 13	7 ·73	1 ·73	6	19	Wed. 13	7 ·81	5 ·37	6	19	Mon. 13	9 ·28	12 ·63	8
20	Mon. 14	8 ·73	2 ·75	7	20	Thur. 14	8 ·74	6 ·33	7	20	Tues. 14	10 ·18	13 ·57	9
21	Tues. 15	9 ·71	3 ·75	8	21	Fri. 15	9 ·65	7 ·27	8	21	Wed. 15	11 ·09	14 ·52	10
22	Wed. 16	10 ·67	4 ·73	9	22	Sat. 16	10 ·55	8 ·22	9	22	Thur. 16	12 ·01 / 13 ·95	15 ·48	11
23	Thur. 17	11 ·61	5 ·71	10	23	Sun. 17	11 ·45	9 ·15	10					
24	Fri. 18	12 ·54	6 ·60	11	24	Mon. 18	12 ·35	10 ·08	11	23	Fri. 17	14 ·91	16 ·45	12
25	Sat. 19	13 ·46	7 ·60	12	25	Tues. 19	18 ·25	11 ·01 / 12 ·95	12	24	Sat ○ 18	ℙ ·88	17 ·46	13
26	Sun. 20	14 ·37	8 ·53	13						25	Sun. 19	1 ·87	18 ·47	14
27	Mon. 21	ℙ ·27	9 ·46	14	26	Wed. 20	14 ·16	13 ·89	13	26	Mon. 20	2 ·88	19 ·51	15
28	Tues. 22	1 ·17	10 ·40	15	27	Thur. 21	ℙ ·07 / 1 ·99	14 ·85	14	27	Tues. 21	3 ·92	20 ·56	16
—29	Wed. 23	2 ·07 / 3 ·98	11 ·34	16	28	Fri. 22	2 ·93	15 ·82	15	28	Wed. 22	4 ·98	21 ·64	17
1	Thur. 24	4 ·90	12 ·27	17	29	Sat. 23	3 ·89	16 ·80	16	29	Thur. 23	.. ...	22 ·74	18
2	Fri. 25	5 ·82	13 ·22	18	—30	Sun. 24	4 ·86	17 ·81	17	30	Fri. 24	5 ·05	23 ·84	19
3	Sat. 26	6 ·76	14 ·18	19	1	Mon. 25	5 ·85	18 ·83	18	31	Sat. 25	6 ·18	24 ·95	20
4	Sun. 27	7 ·73	15 ·17	20	2	Tues. 26	6 ·87	19 ·89	19	—32	Sun. 26	7 ·21	... ...	21
5	Mon. 28	8 ·71	16 ·16	21	3	Wed. 27	7 ·91	20 ·95	20	1	Mon. 27	8 ·29	25 ·05	22
6	Tues. 29	9 ·70	17 ·17	22	4	Thur. 28	8 ·97	... ...	21	2	Tues. 28	9 ·36	26 ·15	23
7	Wed. 30	10 ·71	18 ·21	23	5	Fri. 29	... ..	21 ·03	22	3	Wed. 29	10 ·42	27 ·23	24
8	Thur. 31	11 ·75	19 ·26	24	6	Sat. 30	9 ·04	22 ·18	23	4	Thur. 30	11 ·45	1 ·30	25
	Feb.				7	Sun. 31	10 ·13	23 ·24	24	5	Fri. 31	12 ·47	2 ·35	26
						April.					**June.**			
9	Fri. 1	12 ·81	20 ·33	25	8	Mon. 1	11 ·21	24 ·35	25	6	Sat. 1	13 ·46	3 ·37	27
10	Sat. 2	13 ·89	21 ·43	26	9	Tues. 2	12 ·28	25 ·45	26	7	Sun. 2	14 ·43	4 ·37	28
11	Sun. 3	14 ·97	22 ·53	27	10	Wed. 3	13 ·35	26 ·54	27	8	Mon. ● 3	—A ·38	5 ·36	29
12	Mon. 4	.. ...	23 ·64	28	11	Thur. 4	14 ·41	27 ·62	28	9	Tues. 4	1 ·32	6 ·34	—30
13	Tues. 5	—A ·06	24 ·74	29	12	Fri. 5	—A ·45	1 ·67	29	10	Wed. 5	2 ·25	7 ·29	1
14	Wed. 6	1 ·14	25 ·84	—30	13	Sat. 6	1 ·47	2 ·72	—30	11	Thur. 6	3 ·16	8 ·23	2
15	Thur. 7	2 ·22	26 ·93	1	14	Sun. 7	2 ·47	3 ·73	1	12	Fri. 7	4 ·06 / 5 ·96	9 ·17	3
16	Fri. 8	3 ·28	... ...	2	15	Mon. 8	3 ·45	4 ·72	2	13	Sat. 8	6 ·86	10 ·10	4
17	Sat. 9	4 ·32	27 ·00	3	16	Tues. 9	4 ·41	5 ·70	3	14	Sun. 9	7 ·76	11 ·04 / 12 ·97	5
18	Sun. 10	5 ·35	1 ·06	4	17	Wed. 10	5 ·34	6 ·66	4	15	Mon. 10	8 ·66	13 ·90	6
19	Mon. 11	6 ·34	2 ·07	5	18	Thur. 11	6 ·26	7 ·61	5	16	Tues. 11	9 ·57	14 ·85	7
20	Tues. 12	7 ·33	3 ·09	6	19	Fri. 12	7 ·18	8 ·56	6	17	Wed. 12	10 ·49	15 ·81	8
21	Wed. 13	8 ·29	4 ·07	7	20	Sat. 13	8 ·09 / 9 ·98	9 ·49	7	18	Thur. 13	11 ·43	16 ·79	9
22	Thur. 14	9 ·23	5 ·04							19	Fri. 14	12 ·38	17 ·78	10
23	Fri. 15	10 ·15	6 ·99	8	21	Sun. 14	10 ·88	10 ·42	8	20	Sat. 15	13 ·36	18 ·79	11
24	Sat. 16	11 ·07 / 12 ·98	7 ·94 / 8 ·87	9 / 10	22	Mon. 15	11 ·78	11 ·35	9	21	Sun. 16	14 ·35	19 ·82	12
25	Sun. 17	13 ·88	9 ·81	11	23	Tues. 16	12 ·68	12 ·28	10	22	Mon. 17	ℙ ·35	20 ·87	13
26	Mon. 18	14 ·78	10 ·74	12	24	Wed. 17	13 ·59	13 ·23	11	23	Tues. 18	1 ·39	21 ·95	14
27	Tues. 19	ℙ ·68	11 ·67	13	25	Thur. 18	14 ·52	14 ·18	12	24	Wed. 19	2 ·45	... ...	15
28	Wed. 20	1 ·59	12 ·61	14	26	Fri. 19	ℙ ·46	15 ·15	13	25	Thur. 20	3 ·52	22 ·04	16
29	Thur. 21	2 ·50	13 ·56	15	27	Sat. 20	1 ·41	16 ·13	14	26	Fri. 21	4 ·60	23 ·15	17
—30	Fri. 22	3 ·42	14 ·52	16	28	Sun. 21	2 ·38	17 ·13	15	27	Sat. 22	5 ·69	24 ·24	18
1	Sat. 23	4 ·36	15 ·49	17	29	Mon. 22	3 ·38	18 ·16	16	28	Sun. 23	6 ·77	25 ·35	19
2	Sun. 24	5 ·32	16 ·48	18	30	Tues. 23	4 ·39	19 ·20	17	29	Mon. 24	7 ·84	26 ·45	20
3	Mon. 25	6 ·30	17 ·49	19	—31	Wed. 24	5 ·43	20 ·26	18	30	Tues. 25	8 ·89	27 ·54	21
4	Tues. 26	7 ·29	18 ·52	20	1	Thur. 25	6 ·49	21 ·34	19	—31	Wed. 26	9 ·93	1 ·61	22
5	Wed. 27	8 ·31	19 ·57	21	2	Fri. 26	7 ·56	22 ·43	20	1	Thur. 27	10 ·95	2 ·66	23
6	Thur. 28	9 ·36	20 ·65	22	3	Sat. 27	8 ·64	23 ·54	21	2	Fri. 28	11 ·94	3 ·69	24
					4	Sun. 28	9 ·72	24 ·65	22	3	Sat. 29	12 ·92	4 ·70	25
					5	Mon. 29	10 ·81	25 ·75	23	4	Sun. 30	13 ·87	5 ·70	26
					6	Tues. 30	11 ·88	26 ·85	24					

Pingala. **Makara—Tai.** *Sukla.* **Mâgha.** *Bahula.* — *H. 656 Muharram.*

Pingala. **Kumbha—Mâgh.** *Sukla.* **Phâlguna.** *Bahula.* — *H. 656 Safar.*

Pingala. **Mîna—Paṅguni.** *Sukla.* **Chaitra.** *Bahula.* — *H. 656 Rabi-ul awwal.*

Kâlayukta. **Mêsha—Chittirai.** *Sukla.* **Vaiśâkha.** *Bahula.* — *H. 656 Rabi-ul âkhir.*

Kâlayukta. **Vrishabha—Vaigâśi.** *Sukla.* **Jyeshtha.** *Bahula.* — *H. 656 Jamâda'l awwal.*

Kâlayukta. **Mithuna—Âni.** *Sukla.* **Âshâdha.** *Bahula.* — *H. 656 Jamâda'l 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. 1258. **Kollam 434,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** { **656** Commences **Jan. 8.** / **657** Do. **Dec. 29.** **Vikrama 1315.** **Bengal San. 664.** **(N. Cycle) Rudhirodgārin.**

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

Kālayukta. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Kālayukta.* **Simha—Āśvani.** *Śukla.* **Aśvina.** *Bahula.* **Adhika Kārttika.** *Kālayukta.* **Kanyā—Purattāśi.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Kālayukta.* **Tulā—Aippaśi.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Kālayukta.* **Vṛśchika—Kārttigai.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Kālayukta.* **Dhanus—Mārgali.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.**

H. 656 *Rajab.* H. 656 *Śha'bān.* H. 656 *Shawwāl.* H. 656 *Zi-l-ka'da.* H. 656 *Zi-l-hijja.* H 656 *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. 1259. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·76.** **Śaka 1181.** **Kaliyuga 4360.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·70.** **(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.**			
7	Wed. 1	6 ·78	26 ·56	4	7	Sat. 1	5 ·18	3 ·53	4	6	Thur. 1	7 ·16	9 ·21	6
8	Thur. 2	7 ·81	27 ·67	5	8	Sun. 2	6 ·22	4 ·58	5	7	Fri. 2	8 ·09	10 ·16	7
9	Fri. 3	8 ·89	1 ·76	6	9	Mon. 3	7 ·23	5 ·61	6	8	Sat. 8	9 ·00 / 10 ·90	11 ·11	8
10	Sat. 4	9 ·95	2 ·84	7	10	Tues. 4	8 ·23	6 ·62	7	9	Sun. 4	11 ·80	12 ·05 / 13 ·98	9
11	Sun. 5	10 ·99	3 ·90	8	11	Wed. 5	9 ·20	7 ·62	8	10	Mon. 5	12 ·70	14 ·91	10
12	Mon. 6	... ...	4 ·95	9	12	Thur. 6	10 ·16	8 ·59	9	11	Tues. 6	13 ·60	15 ·84	11
13	Tues. 7	11 ·01	5 ·97	10	13	Fri. 7	11 ·10	9 ·55	10	12	Wed. 7	14 ·50	16 ·78	12
14	Wed. 8	12 ·02 / 13 ·99	6 ·97	11	14	Sat. 8	12 ·03 / 13 ·94	10 ·49	11	13	Thur. ○ 8	☽ ·41	17 ·74	13
15	Thur. 9	14 ·95	7 ·95	12	15	Sun. 9	14 ·85	11 ·43	12	14	Fri. 9	1 ·33	18 ·70	14
16	Fri. 10	☽ ·89	8 ·92	13	16	Mon. 10	☽ ·75	12 ·36	13	15	Sat. 10	2 ·27	19 ·67	15
17	Sat. 11	1 ·82	9 ·88	14	17	Tues. 11	1 ·65	13 ·30	14	16	Sun. 11	3 ·23	20 ·67	16
18	Sun. 12	2 ·74	10 ·82	15	18	Wed. 12	2 ·55	14 ·23	15	17	Mon. 12	4 ·21	21 ·69	17
19	Mon. 13	3 ·65	11 ·75	16	19	Thur. 13	3 ·45	15 ·17	16	18	Tues. 13	5 ·19	22 ·73	18
20	Tues. 14	4 ·55	12 ·68	17	20	Fri. 14	4 ·37	16 ·11	17	19	Wed. 14	6 ·22	23 ·78	19
21	Wed. 15	5 ·45	13 ·61	18	21	Sat. 15	5 ·30	17 ·06	18	20	Thur. 15	7 ·26	24 ·86	20
22	Thur. 16	6 ·35	14 ·56	19	22	Sun. 16	6 ·24	18 ·04	19	21	Fri. 16	8 ·32	25 ·95	21
23	Fri. 17	7 ·26	15 ·49	20	23	Mon. 17	7 ·19	19 ·02	20	22	Sat. 17	9 ·38	... ...	22
24	Sat. 18	8 ·18	16 ·44	21	24	Tues. 18	8 ·17	20 ·03	21	23	Sun. 18	10 ·46	26 ·05	23
25	Sun. 19	9 ·11	17 ·40	22	25	Wed. 19	9 ·17	21 ·05	22	24	Mon. 19	11 ·55	27 ·17	24
26	Mon. 20	10 ·05	18 ·38	23	26	Thur. 20	10 ·19	22 ·10	23	25	Tues. 20	12 ·63	1 ·27	25
27	Tues. 21	11 ·01 / 12 ·99	19 ·37	24	27	Fri. 21	11 ·23	23 ·17	24	26	Wed. 21	13 ·69	2 ·37	26
28	Wed. 22	13 ·99	20 ·39	25	28	Sat. 22	12 ·29	24 ·25	25	27	Thur. 22	14 ·75	3 ·45	27
29	Thur. 23	... ...	21 ·43	26	29	Sun. 23	13 ·36	25 ·35	26	28	Fri. 23	♃ ·79	4 ·51	28
30	Fri. 24	14 ·02	22 ·48	27	30	Mon. 24	14 ·44	26 ·46	27	29	Sat. 24	1 ·79	5 ·57	29
1	Sat. 25	♃ ·06	23 ·55	28	31	Tues. 25	♃ ·82	27 ·56	28	30	Sun. 25	2 ·78	6 ·59	30
2	Sun. 26	1 ·12	24 ·64	29	1	Wed. 26	1 ·60	1 ·67	29	31	Mon. 26	3 ·76	7 ·59	1
3	Mon. 27	2 ·19	25 ·75	30	2	Thur. 27	2 ·67	2 ·76	30	1	Tues. 27	4 ·71	8 ·58	2
4	Tues. 28	3 ·28	26 ·86	1	3	Fri. 28	3 ·73	3 ·84	1	2	Wed. 28	5 ·65	9 ·55	3
5	Wed. 29	4 ·37	27 ·98	2	4	Sat. 29	4 ·77	4 ·89	2	3	Thur. 29	6 ·68	10 ·51	4
6	Thur. 30	5 ·45	... ...	3	5	Sun. 30	5 ·79	5 ·93	3	4	Fri. 30	7 ·48	11 ·45	5
7	Fri. 31	6 ·52	1 ·06	4	6	Mon. 31	6 ·78	6 ·94	4	5	Sat. 31	8 ·38	12 ·39	6
	Feb.					**April.**					**June.**			
8	Sat. 1	7 ·58	2 ·15	5	7	Tues. 1	7 ·76	7 ·94	5	6	Sun. 1	9 ·28	13 ·32	7
9	Sun. 2	8 ·62	3 ·22	6	8	Wed. 2	8 ·72	8 ·92	6	7	Mon. 2	10 ·18	14 ·25	8
10	Mon. 3	9 ·64	4 ·27	7	9	Thur. 3	9 ·65	9 ·88	7	8	Tues. 3	11 ·08 / 12 ·98	15 ·19	9
11	Tues. 4	10 ·64	5 ·29	8	10	Fri. 4	10 ·57	10 ·83	8	9	Wed. 4	13 ·89	16 ·12	10
12	Wed. 5	11 ·61	6 ·30	9	11	Sat. 5	11 ·48	11 ·77	9	10	Thur. 5	14 ·81	17 ·07	11
13	Thur. 6	12 ·57	7 ·28	10	12	Sun. 6	12 ·39	12 ·71	10	11	Fri. 6	☽ ·75	18 ·03	12
14	Fri. 7	13 ·51	8 ·26	11	13	Mon. 7	13 ·29	13 ·64	11	12	Sat. 7	1 ·71	19 ·00 / 20 ·99	13
15	Sat. 8	14 ·44	9 ·21	12	14	Tues. 8	14 ·19	14 ·57	12	13	Sun. 8	2 ·68	... ...	14
16	Sun. 9	☽ ·36	10 ·15	13	15	Wed. 9	☽ ·09	15 ·50	13	14	Mon. 9	3 ·67	21 ·01	15
17	Mon. 10	1 ·27	11 ·09	14	16	Thur. 10	1 ·99	16 ·44	14	15	Tues. 10	4 ·70	22 ·04	16
18	Tues. 11	2 ·17	12 ·02 / 13 ·95	15	17	Fri. 11	2 ·90	17 ·40	15	16	Wed. 11	5 ·73	23 ·09	17
19	Wed. 12	3 ·07 / 4 ·97	14 ·89	16	18	Sat. 12	3 ·83	18 ·37	16	17	Thur. 12	6 ·79	24 ·16	18
20	Thur. 13	5 ·87	15 ·83	17	19	Sun. 13	4 ·77	19 ·35	17	18	Fri. 13	7 ·86	25 ·25	19
21	Fri. 14	6 ·78	16 ·77	18	20	Mon. 14	5 ·73	20 ·35	18	19	Sat. 14	8 ·94	26 ·36	20
22	Sat. 15	7 ·72	17 ·73	19	21	Tues. 15	6 ·71	21 ·37	19	20	Sun. 15	... ...	27 ·46	21
23	Sun. 16	8 ·66	18 ·70	20	22	Wed. 16	7 ·70	22 ·42	20	21	Mon. 16	9 ·02	1 ·57	22
24	Mon. 17	9 ·62	19 ·70	21	23	Thur. 17	8 ·71	23 ·48	21	22	Tues. 17	10 ·10	2 ·67	23
25	Tues. 18	10 ·60	20 ·71	22	24	Fri. 18	9 ·75	24 ·56	22	23	Wed. 18	11 ·17	3 ·76	24
26	Wed. 19	11 ·60	21 ·74	23	25	Sat. 19	10 ·81	25 ·65	23	24	Thur. 19	12 ·22	4 ·83	25
27	Thur. 20	12 ·62	22 ·79	24	26	Sun. 20	11 ·89	26 ·75	24	25	Fri. 20	13 ·26	5 ·88	26
28	Fri. 21	13 ·66	23 ·86	25	27	Mon. 21	12 ·97	27 ·85	25	26	Sat. 21	14 ·27	6 ·91	27
29	Sat. 22	14 ·72	24 ·95	26	28	Tues. 22	... ...	28 ·95	26	27	Sun. 22	♃ ·26	7 ·92	28
1	Sun. 23	♃ ·79	... ...	27	29	Wed. 23	13 ·05	1 ·97	27	28	Mon. 23	1 ·24	8 ·91	29
2	Mon. 24	1 ·87	25 ·05	28	30	Thur. 24	14 ·13	... ...	28	29	Tues. 24	2 ·20	9 ·89	1
3	Tues. 25	2 ·94	26 ·16	29	31	Fri. 25	♃ ·20	2 ·07	29	30	Wed. 25	3 ·13	10 ·84	2
4	Wed. 26	... ...	27 ·26	1	1	Sat. 26	1 ·26	3 ·14	1	31	Thur. 26	4 ·05 / 5 ·96	11 ·79	3
5	Thur. 27	3 ·04	1 ·86	2	2	Sun. 27	2 ·29	4 ·20	2	32	Fri. 27	6 ·86	12 ·72	4
6	Fri. 28	4 ·11	2 ·46	3	3	Mon. 28	3 ·30	5 ·24	3	1	Sat. 28	7 ·76	13 ·65	5
					4	Tues. 29	4 ·29	6 ·27	3	2	Sun. 29	8 ·66	14 ·59	6
					5	Wed. 30	5 ·27	7 ·27	4	3	Mon. 30	9 ·56	15 ·52	7
							6 ·22	8 ·25	5					

Kâlayukta. Makara—Tai. Kumbha—Mâsi. Kâlayukta. Siddhârtin. Kâlayukta. Mîna—Pâguni. Mêsha—Chittirai. Siddhârtin. Siddhârtin. Vrishabha—Vaigâsi. Siddhârtin. Mithuna—Âni. Siddhârtin.

Śaka. Māgha. Phâlguna. Chaitra. Vaiśâkha. Jyeshtha. Âshâdha.

Sukla. Bahula.

Adhika—Chaitra. Nija—Chaitra.

H. 657 Muharram. H. 657 Safar. H. 657 Rabi-ul awwal. H. 657 Rabi-ul akhir. H. 657 Jamâda'l awwal. H. 657 Jamâda'l ákhir.

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. 1259. **A—Amávásyá.** **P—Paurnimá.** **Kollam 435,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 658.** Commences **Dec. 18.** **Vikrama 1316.** **Bengal San. 665.** **(N. Cycle) Raktáksha.**

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

Siddhártin. **Karkataka—Ádi.** *H. 657 Rajab.* *Siddhártin.* **Kanyá—Puratțási.** *H. 657 Ramazán.* *Siddhártin.* **Vrischika—Kárttigai.** *H. 657 Zi-l-ka'da.*

Siddhártin. **Simha—Avani.** *H. 657 Sha'bán.* *Siddhártin.* **Tulá—Aippasi.** *H. 657 Shawwál.* *Siddhártin.* **Dhanus—Márgali.** *H. 657 Zi-l-hijja.*

H. 658 Muharram.

13. Hasta. 14. Chit 15. Svati. 16. Visák. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24 Satab.

A.D. 1260. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·02.** **Śaka 1182.** **Kaliyuga 4361.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·96.** **(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.**			
7	Thur. 1	Pausha. 1 30	8 19	15	7	Mon. 1	2 24	14 65	16	7	Sat. 1	5 65	21 92	18
8	Fri. 2	2 27	9 19	16	8	Tues. 2	3 14	15 58	17	8	Sun. 2	6 59	22 89	19
9	Sat. 3	3 23	10 17	17	9	Wed. 3	4 04	16 51	18	9	Mon. 3	7 55	23 89	20
10	Sun. 4	4 18	11 14	18			5 94			10	Tues. 4	8 52	24 90	21
11	Mon. 5	5 11	12 09	19	10	Thur. 4	6 84	17 45	19	11	Wed. 5	9 52	25 94	22
12	Tues. 6	6 02	13 08	20	11	Fri. 5	7 75	18 39	20	12	Thur. 6	10 54	... ...	23
		7 93	14 97		12	Sat. 6	8 67	19 33	21	13	Fri. 7	11 58	26 00	24
13	Wed. 7	8 83	15 90	21	13	Sun. 7	9 60	20 28	22	14	Sat. 8	12 64	27 08	25
14	Thur. 8	9 73	16 83	22	14	Mon. 8	10 54	21 25	23	15	Sun. 9	13 71	1 17	26
15	Fri. 9	10 63	17 76	23	15	Tues. 9	11 50	22 24	24	16	Mon. 10	14 80	2 27	27
16	Sat. 10	11 54	18 70	24	16	Wed. 10	12 48	23 25	25	17	Tues. 11	—A 88	3 38	28
17	Sun. 11	12 46	19 66	25	17	Thur. 11	13 47	24 27	26	18	Wed. 12	1 96	4 49	29
18	Mon. 12	13 39	20 62	26	18	Fri. 12	14 50	25 32	27	19	Thur 13	.	5 59	— 30
19	Tues. 13	14 33	21 60	27	19	Sat. 13	—A 54	26 38	28	20	Fri. 14	2 02	6 67	1
20	Wed. 14	—A 29	22 59	28	20	Sun. 14	1 60	27 47	29	21	Sat. 15	3 07	7 73	2
21	Thur. 15	1 27	23 60	29	21	Mon. 15	2 68	1 57	—30	22	Sun. 16	4 11	8 77	3
22	Fri. 16	2 28	24 65	—30	22	Tues. 16	3 76	2 68	1	23	Mon. 17	5 12	9 81	4
23	Sat. 17	3 30	25 69	1	23	Wed. 17	4 85	3 78	2	24	Tues. 18	6 11	10 81	5
24	Sun. 18	4 35	26 77	2	24	Thur. 18	5 93	4 88	3	25	Wed. 19	7 08	11 80	6
25	Mon. 19	5 41	27 86	3	25	Fri. 19	... ...	5 97	4	26	Thur. 20	8 04	12 77	7
26	Tues. 20	6 49	1 96	4	26	Sat. 20	6 00	... ..	5			9 97		
27	Wed. 21	7 57	... ...	5	27	Sun. 21	7 05	6 06	6	27	Fri. 21	10 89	13 72	8
28	Thur. 22	8 66	2 08	6	28	Mon. 22	8 08	7 11	7	28	Sat. 22	11 79	14 66	9
29	Fri. 23	9 74	3 18	7	29	Tues. 23	9 09	8 15	8	29	Sun. 23	12 69	15 61	10
—30	Sat. 24	10 81	4 28	8	—30	Wed. 24	10 09	9 16	9	30	Mon. 24	13 59	16 54	11
1	Sun. 25	11 87	5 37	9	1	Thur. 25	11 06	10 15	10	—31	Tues. 25	14 49	17 47	12
2	Mon. 26	12 91	6 43	10	2	Fri. 26	12 02	11 13	11	1	Wed. 26	P 39	18 40	13
3	Tues. 27	13 98	7 48	11			13 96			2	Thur. 27	1 29	19 33	14
4	Wed. 28	14 92	8 51	12	3	Sat. 27	14 88	12 10	12	3	Fri. 28	2 21	20 29	15
5	Thur. 29	P 91	9 52	13	4	Sun. 28	P 79	13 05	13	4	Sat. 29	3 14	21 25	16
6	Fri. 30	1 86	10 50	14				14 99		5	Sun. 30	4 08	22 22	17
7	Sat. 31	2 80	11 47	15	5	Mon. 29	1 69	15 22	14	6	Mon. 31	5 03	23 21	18
					6	Tues. 30	2 59	16 86	15					
					7	Wed. 31	3 49	17 79	16					
	Feb.					**April.**					**June.**			
8	Sun. 1	3 72	12 42	16	8	Thur. 1	4 39	18 72	17	7	Tues. 1	6 03	24 22	19
9	Mon. 2	4 63	13 38	17	9	Fri. 2	5 29	19 66	18	8	Wed. 2	7 00	25 26	20
10	Tues. 3	5 54	14 31	18	10	Sat. 3	6 20	20 61	19	9	Thur. 3	8 02	26 31	21
11	Wed. 4	6 45	15 24	19	11	Sun. 4	7 14	21 58	20	10	Fri. 4	9 06	27 38	22
12	Thur. 5	7 35	16 18	20	12	Mon. 5	8 08	22 57	21	11	Sat. 5	10 12	1 47	23
13	Fri. 6	8 25	17 10	21	13	Tues. 6	9 04	23 57	22	12	Sun. 6	11 20	2 57	24
14	Sat. 7	9 15	18 05	22	14	Wed. 7	10 02	24 59	23	13	Mon. 7	12 28	3 69	25
			19 99		15	Thur. 8	11 01	25 63	24	14	Tues. 8	13 36	4 79	26
15	Sun. 8	10 07	20 95	23	16	Fri. 9	12 04	26 69	25	15	Wed. 9	14 44	5 89	27
16	Mon. 9	11 00	21 92	24	17	Sat. 10	13 08	27 78	26	16	Thur. 10	—A 50	6 98	28
		12 95			18	Sun. 11	14 14	1 87	27	17	Fri. 11	1 55	... ...	— 29
17	Tues. 10	13 91	22 91	25	19	Mon. ● 12	—A 21	2 97	28	18	Sat. 12	2 58	7 04	1
18	Wed. 11	14 90	23 93	26	20	Tues. 13	1 29	... ...	—29	19	Sun. 13	3 60	8 10	2
19	Thur. 12	—A 89	24 96	27	21	Wed. 14	2 38	3 08	1	20	Mon. 14	4 59	9 13	3
20	Fri. 13	1 92	... ...	28	22	Thur. 15	3 46	4 18	2	21	Tues. 15	5 56	10 14	4
21	Sat. 14	2 96	25 01	—29	23	Fri. 16	4 52	5 29	3	22	Wed. 16	6 51	11 13	5
22	Sun. 15	... ...	26 08	1	24	Sat. 17	5 57	6 37	4	23	Thur. 17	7 44	12 15	
23	Mon. 16	3 02	27 16	2	25	Sun. 18	6 61	7 42	5	24	Fri. 18	8 36	13 05	7
24	Tues. 17	4 10	1 26	3	26	Mon. 19	7 62	8 46	6				14 01	
25	Wed. 18	5 18	2 38	4	27	Tues. 20	8 62	9 48	7	25	Sat. 19	9 27	15 94	8
26	Thur. 19	6 27	3 48	5	28	Wed. 21	9 58	10 48	8	26	Sun. 20	10 17	16 87	9
27	Fri. 20	7 35	4 58	6	29	Thur. 22	10 54	11 47	9	27	Mon. 21	11 07	17 80	10
28	Sat. 21	8 43	5 67	7	30	Fri. 23	11 48	12 43	10			12 97		
29	Sun. 22	9 48	6 74	8	—31	Sat. 24	12 40	13 38	11	28	Tues. 22	13 87	18 73	11
—30	Mon. 23	Phâlguna. 10 51	7 80	9	1	Sun. 25	13 31	14 32	12	29	Wed. 23	14 77	19 68	12
1	Tues. 24	11 53	8 83	10	2	Mon. 26	14 21	15 27	13	30	Thur. 24	P 68	20 62	13
2	Wed. 25	12 52	9 84	11	3	Tues. 27	P 11	16 20	14	31	Fri. 25	1 61	21 58	14
3	Thur. 26	13 49	10 83	12	4	Wed. 28	1 01	17 13	15	—32	Sat. 26	2 55	22 55	15
4	Fri. 27	14 45	11 80	13			2 91			1	Sun. 27	3 51	23 53	16
5	Sat. 28	P 30	12 77	14	5	Thur. 29	3 81	18 06	16	2	Mon. 28	4 49	24 55	17
6	Sun. 29	1 33	13 71	15	6	Fri. 30	4 72	19 00	17	3	Tues. 29	5 48	25 57	18
								20 95		4	Wed. 30	6 50	26 62	19

Siddhârtin. **Makara—Tai.** *Bahula.* *Sukla.* **Kumbha—Mâsi.** *Siddhârtin.* *Bahula.* *Sukla.* **Mîna—Pânguni.** *Siddhârtin.* *Bahula.* *Sukla.* **Mêsha—Chittirai.** *Raudra.* *Bahula.* *Sukla.* **Vaisâkha.** **Vrishabha—Vaigâsi.** *Raudra.* *Bahula.* *Sukla.* **Mithuna—Âni.** *Raudra.* *Sukla.* **Âshâdha.** *Bahula.* *Sukla.*

H. 658 *Muharram.* *Safar.* *Rabi-ul awwal.* *Rabi-ul âkhir.* *Jamâda'l awwal.* *Jamâda'l âkhir.* *Rajab.*

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. 1260. **Kollam 436,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 659.** **Vikrama 1317.**
A—Amāvāsyā. Commences Commences **Dec. 6.** **Bengal San. 666.**
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.**			
5	Thur. 1	7 ·54	27 ·69	20	5	Wed. 1	9 ·01	7 ·98	23	5	Mon. 1	11 ·22	13 ·72	25
6	Fri. 2	8 ·60	1 ·77	21	6	Thur. 2	10 ·06	... ...	24	6	Tues. 2	12 ·16	14 ·68	26
7	Sat. 3	9 ·67	2 ·88	22	7	Fri. 3	11 ·10	8 ·04	25	7	Wed. 3	13 ·09	15 ·64	27
8	Sun. 4	10 ·75	3 ·98	23	8	Sat. 4	12 ·11	9 ·08	26	8	Thur. 4	{ 14 ·01	16 ·58	28
9	Mon. 5	11 ·84	... ...	24	9	Sun. 5	13 ·11	10 ·10	27			A ·92		
10	Tues. 6	12 ·92	4 ·09	25	10	Mon. 6	14 ·08	11 ·11	28	9	Fri. 5	1 ·82	17 ·51	29
11	Wed. 7	13 ·99	5 ·19	26			{ A ·03			10	Sat. 6	2 ·72	18 ·44	—30
12	Thur. 8	... ...	6 ·28	27	11	Tues. 7	1 ·97	12 ·10	29	11	Sun. 7	3 ·62	19 ·37	1
13	Fri. 9	14 ·03	7 ·35	28	12	Wed. 8	2 ·89	13 ·06	—30	12	Mon. 8	4 ·53	20 ·31	2
14	Sat. 10	—A ·06	8 ·42	29				14 ·01		13	Tues. 9	5 ·45	21 ·25	3
15	Sun. 11	1 ·08	9 ·45	—30	13	Thur. 9	3 ·81	15 ·96	1	14	Wed. 10	6 ·39	22 ·21	4
16	Mon. 12	2 ·06	10 ·46	1	14	Fri. 10	4 ·72	16 ·90	2	15	Thur. 11	7 ·33	23 ·17	5
17	Tues. 13	{ 3 ·04	11 ·45	2	15	Sat. 11	5 ·62	17 ·83	3	16	Fri. 12	8 ·29	24 ·16	6
		4 ·99			16	Sun. 12	6 ·52	18 ·76	4	17	Sat. 13	9 ·28	25 ·17	7
18	Wed. 14	5 ·93	12 ·43	3	17	Mon. 13	7 ·42	19 ·69	5	18	Sun. 14	10 ·29	26 ·19	8
19	Thur. 15	6 ·85	13 ·40	4	18	Tues. 14	8 ·32	20 ·63	6	19	Mon. 15	11 ·31	27 ·23	9
20	Fri. 16	7 ·76	14 ·34	5	19	Wed. 15	9 ·23	21 ·58	7	20	Tues. 16	12 ·35	1 ·30	10
21	Sat. 17	8 ·66	15 ·28	6	20	Thur. 16	10 ·16	22 ·54	8	21	Wed. 17	13 ·41	2 ·38	11
22	Sun. 18	9 ·56	16 ·21	7	21	Fri. 17	11 ·10	23 ·52	9	22	Thur. 18	14 ·49	3 ·49	12
23	Mon. 19	10 ·46	17 ·14	8	22	Sat. 18	12 ·07	24 ·51	10	23	Fri. 19	P ·58	4 ·59	13
24	Tues. 20	11 ·36	18 ·08	9	23	Sun. 19	13 ·05	25 ·52	11	24	Sat. 20	1 ·67	5 ·70	14
25	Wed. 21	12 ·26	{ 19 ·02	10	24	Mon. 20	14 ·06	26 ·55	12	25	Sun. 21	2 ·75	6 ·80	15
			20 ·96		25	Tues. 21	P ·08	27 ·62	13	26	Mon. 22	3 ·83	7 ·89	16
26	Thur. 22	13 ·17	21 ·91	11	26	Wed. 22	1 ·12	1 ·69	14	27	Tues. 23	4 ·89	8 ·97	17
27	Fri. 23	14 ·10	22 ·88	12	27	Thur. 23	2 ·18	2 ·78	15	28	Wed. 24	5 ·92	... ...	18
28	Sat. 24	P ·07	23 ·87	13	28	Fri. 24	3 ·26	3 ·88	16	—29	Thur. 25	6 ·95	9 ·03	19
29	Sun. 25	{ 1 ·00	24 ·87	14	29	Sat. 25	4 ·35	4 ·98	17	1	Fri. 26	7 ·93	10 ·07	20
		2 ·98			30	Sun. 26	5 ·44	... ...	18	2	Sat. 27	8 ·91	11 ·08	21
30	Mon. 26	3 ·97	25 ·89	15	—31	Mon. 27	6 ·52	5 ·09	19	3	Sun. 28	9 ·87	12 ·08	22
—31	Tues. 27	... ..	26 ·93	16	1	Tues. 28	7 ·58	6 ·20	20	4	Mon. 29	10 ·81	13 ·05	23
1	Wed. 28	4 ·00	27 ·99	17	2	Wed. 29	8 ·64	7 ·28	21				14 ·02	
2	Thur. 29	5 04	... ...	18	3	Thur. 30	9 ·68	8 ·35	22	5	Tues. 30	11 ·73	15 ·97	24
3	Fri. 30	6 ·10	1 ·08	19										
4	Sat. 31	7 ·17	2 ·18	20										
	Aug.					**Oct.**					**Dec.**			
5	Sun. 1	8 ·25	3 ·28	21	4	Fri. 1	10 ·69	9 ·39	23	6	Wed. 1	12 ·65	16 ·91	25
6	Mon. 2	9 ·34	4 ·39	22	5	Sat. 2	11 ·69	10 ·43	24	7	Thur. 2	13 ·56	17 ·84	26
7	Tues. 3	10 ·42	5 ·49	23	6	Sun. 3	12 ·66	11 ·44	25	8	Fri. 3	14 ·46	18 ·78	27
8	Wed. 4	11 ·48	6 ·58	24	7	Mon. 4	13 ·62	12 ·42	26	9	Sat. 4	—A ·36	19 ·71	28
9	Thur. 5	12 ·53	7 ·57	25	8	Tues. 5	14 ·55	13 ·39	27	10	Sun. 5	1 ·27	20 ·65	—29
10	Fri. 6	13 ·57	8 ·73	26	9	Wed ● 6	—A ·48	14 ·35	28	11	Mon. 6	2 ·20	21 ·59	1
11	Sat. 7	14 ·58	9 ·77	27	10	Thur. 7	1 ·39	15 ·30	—29	12	Tues. 7	3 ·09	22 ·54	2
12	Sun. 8	—A ·57	10 ·78	28	11	Fri. 8	2 ·29	16 ·24	1	13	Wed. 8	{ 4 ·02	23 ·50	3
13	Mon. 9	1 ·54	11 ·78	—29	12	Sat. 9	3 ·19	17 ·17	2			5 ·97		
14	Tues. 10	2 ·49	12 ·77	1	13	Sun. 10	4 09	18 ·10	3	14	Thur. 9	6 ·94	24 ·49	4
15	Wed. 11	3 ·43	13 ·73	2	14	Mon. 11	{ 5 ·00	19 ·03	4	15	Fri. 10	7 ·93	25 ·49	5
16	Thur. 12	4 ·35	14 ·68	3			6 92	20 ·96		16	Sat. 11	8 ·93	26 ·51	6
17	Fri. 13	5 ·27	15 ·62	4	15	Tues. 12	7 ·83	21 ·92	5	17	Sun. 12	9 ·95	27 ·54	7
18	Sat. 14	6 ·17	16 ·65	5	16	Wed. 13	8 ·76	22 ·87	6	18	Mon. 13	10 ·99	1 ·60	8
19	Sun. 15	{ 7 ·07	17 ·49	6	17	Thur. 14	9 ·70	23 ·84	7	19	Tues. 14	... ...	2 ·69	9
		8 ·97			18	Fri. 15	10 ·67	24 ·83	8	20	Wed. 15	11 ·06	3 ·78	10
20	Mon. 16	9 ·87	18 ·42	7	19	Sat. 16	11 ·65	25 ·84	9	21	Thur. 16	12 ·14	4 ·89	11
21	Tues. 17	10 ·77	19 ·35	8	20	Sun. 17	12 ·66	26 ·88	10	22	Fri. 17	13 ·22	5 ·99	12
22	Wed. 18	11 ·69	20 29	9	21	Mon. 18	13 ·68	27 ·92	11	23	Sat. 18	14 ·32	...	13
23	Thur. 19	12 ·62	21 ·24	10	22	Tues. 19	14 ·72	1 ·99	12	24	Sun. 19	P ·41	6 ·10	14
24	Fri. 20	13 ·56	22 ·21	11	23	Wed. 20	P ·79	... ...	13	25	Mon. 20	1 ·48	7 ·19	15
25	Sat. 21	14 ·52	23 ·19	12	24	Thur. 21	1 ·87	2 ·08	14	26	Tues. 21	2 ·54	8 ·28	16
26	Sun. 22	P ·50	24 ·19	13	25	Fri. 22	2 ·95	3 ·18	15	27	Wed. 22	3 ·58	9 ·34	17
27	Mon. 23	1 ·49	25 ·20	14	26	Sat. 23	... ...	4 ·29	16	28	Thur. 23	4 ·59	10 ·38	18
28	Tues. 24	2 ·52	26 ·24	15	27	Sun. 24	3 ·03	5 ·40	17	29	Fri. 24	5 ·58	11 ·40	19
29	Wed. 25	3 ·56	27 ·30	16	28	Mon. 25	4 ·12	6 ·50	18	—30	Sat. 25	6 ·56	12 ·40	20
30	Thur. 26	4 ·62	1 ·39	17	29	Tues. 26	5 ·20	7 ·59	19	1	Sun. 26	7 ·51	13 ·39	21
—31	Fri. 27	5 ·70	2 ·48	18	—30	Wed. 27	6 ·25	8 ·66	20	2	Mon. 27	8 ·45	14 ·36	22
1	Sat. 28	6 ·78	3 58	19	1	Thur. 28	7 ·29	9 ·73	21	3	Tues. 28	9 ·38	15 ·31	23
2	Sun. 29	7 ·86	4 ·69	20	2	Fri. 29	8 ·31	10 ·75	22	4	Wed. 29	10 ·30	16 ·25	24
3	Mon. 30	8 ·94	5 ·79	21	3	Sat. 30	9 ·30	11 ·76	23	5	Thur. 30	11 ·20	17 ·18	25
4	Tues. 31	... ...	6 ·90	22	4	Sun. 31	10 ·27	12 ·75	24	6	Fri. 31	12 ·10	18 ·12	26

Raudra. **Karkataka—Ādi.** *Bahula.* *Śukla.* **Śrāvana.** *Śukla.* *Bahula.* **Bhādrapada.** *Śukla.* *Bahula.* *H.* 658 *Rajab.* *H.* 658 *Sha'bān.* *H.* 658 *Ramazān.* *Raudra.* **Kanyā—Purattāsi.** *Bahula.* *Śukla.* **Āśvina.** *Bahula.* *Raudra.* **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* *H.* 658 *Shawwāl.* *H.* 658 *Zi-l-ka'da.* *Raudra.* **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H.* 658 *Zi-l-hijja.* *Raudra.* **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H.* 659 *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. 1261. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·27.** **Śaka 1183.** **Kaliyuga 4362.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·21.** **(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.**			
7	Sat. 1	13 ·00 / 14 ·91	19 ·05 / 20 ·98	27	7	Tues. 1	14 ·83	24 ·47	27	7	Sun. 1	1 ·97	3 ·30	29
8	Sun. 2	—**A** ·82	21 ·92	28	8	Wed. 2	—**A** ·80	25 ·45	28	8	Mon. 2	... ...	4 ·39	—30
9	Mon. 3	1 ·74	22 ·87	29	9	Thur. 3	1 ·78	26 46	29	9	Tues. 3	2 ·05	5 ·49	1
10	Tues. 4	2 ·67	23 84	—30	10	Fri. 4	2 ·79	27 ·49	—30	10	Wed. 4	3 13	6 60	2
11	Wed. 5	3 ·61	24 ·82	1	11	Sat. 5	3 81	1 54	1	11	Thur. 5	4 ·21	7 ·71	3
12	Thur. 6	4 ·58	25 ·81	2	12	Sun. 6	4 ·86	2 60	2	12	Fri. 6	5 ·29	8 ·81	4
13	Fri. 7	5 ·57	26 ·82	3	13	Mon. 7	5 ·91	3 ·69	3	13	Sat. 7	6 36	9 ·89	5
14	Sat. 8	6 57	27 ·86	4	14	Tues. 8	6 ·98	4 ·78	4	14	Sun. 8	7 ·41	10 ·96	6
15	Sun. 9	7 ·59	1 ·92	5	15	Wed. 9	... .	5 ·90	5	15	Mon. 9	8 43	... ...	7
16	Mon. 10	8 ·64	2 ·99	6	16	Thur. 10	7 ·07	.. ..	6	16	Tues. 10	9 ·45	11 ·00	8
17	Tues. 11	9 ·71	.. ...	7	17	Fri. 11	8 16	6 00	7	17	Wed. 11	10 ·43	12 02	9
18	Wed. 12	10 ·78	3 ·08	8	18	Sat. 12	9 ·24	7 ·10	8	18	Thur. 12	11 40	13 ·02	10
19	Thur. 13	11 ·87	4 ·19	9	19	Sun. 13	10 ·31	8 ·19	9	19	Fri. 13	12 ·35	14 ·02 / 15 99	11
20	Fri. 14	12 ·96	5 29	10	20	Mon. 14	11 ·37	9 ·27	10	20	Sat. 14	13 ·29	16 94	12
21	Sat. 15	... ..	6 ·40	11	21	Tues. 15	12 ·40	10 33	11	21	Sun. 15	14 ·21	17 ·88	13
22	Sun. 16	13 04	7 ·50	12	22	Wed. 16	13 ·42	11 37	12	22	Mon. 16	**P** 11	18 ·81	14
23	Mon. 17	14 ·12	8 59	13	23	Thur. 17	14 ·40	12 ·38	13	23	Tues. 17	1 ·01 / 2 91	19 ·75	15
24	Tues. 18	**P** ·18	9 65	14	24	Fri.○ 18	**P** ·37	13 ·37	14	24	Wed. 18	3 ·81	20 68	16
25	Wed. 19	1 ·22	10 70	15	25	Sat. 19	1 33	14 ·35	15	25	Thur. 19	4 ·71	21 62	17
26	Thur. 20	2 ·23	11 ·72	16	26	Sun. 20	2 ·26	15 ·32	16	26	Fri. 20	5 ·62	22 55	18
27	Fri. 21	3 ·22	12 ·74	17	27	Mon. 21	3 ·18	16 ·27	17	27	Sat. 21	6 ·53	23 ·50	19
28	Sat. 22	4 ·19	13 ·72	18	28	Tues. 22	4 ·09 / 5 ·99	17 ·21	18	28	Sun. 22	7 45	24 ·47	20
—29	Sun. 23	5 14	14 69	19	29	Wed. 23	6 ·89	18 ·14	19	29	Mon. 23	8 39	25 44	21
1	Mon. 24	6 08	15 ·64	20	—30	Thur. 24	7 ·79	19 ·07	20	30	Tues. 24	9 ·35	26 ·43	22
2	Tues. 25	7 ·01 / 8 ·93	16 ·59	21	1	Fri. 25	8 69	20 00 / 21 94	21	31	Wed. 25	10 ·34	27 ·44	23
3	Wed. 26	9 ·83	17 ·53	22	2	Sat. 26	9 ·60	22 ·88	22	—32	Thur. 26	11 34	1 ·47	24
4	Thur. 27	10 78	18 ·46	23	3	Sun. 27	10 ·52	23 ·83	23	1	Fri. 27	12 ·36	2 ·53	25
5	Fri. 28	11 63	19 ·39	24	4	Mon. 28	11 44	24 ·80	24	2	Sat. 28	13 ·40	3 60	26
6	Sat. 29	12 ·53	20 ·32	25	5	Tues. 29	12 ·39	25 ·78	25	3	Sun. 29	14 ·46	4 69	27
7	Sun. 30	13 ·44	21 26	26	6	Wed. 30	13 35	26 ·79	26	4	Mon. 30	—**A** 53	5 ·79	28
8	Mon. 31	14 ·36	22 ·21	27	7	Thur. 31	14 33	27 ·81	27	5	Tues. 31	1 ·61	6 ·90	—29
	Feb.					**April.**					**June.**			
9	Tues. 1	—**A** ·29	23 ·17	28	8	Fri.● 1	—**A** ·34	1 ·85	28	6	Wed. 1	2 70	... ...	1
10	Wed. 2	1 ·24	24 ·14	—29	9	Sat. 2	1 ·36	2 ·91	—29	7	Thur. 2	3 77	7 ·00	2
11	Thur. 3	2 ·21	25 ·13	1	10	Sun. 3	2 ·40	3 ·99	1	8	Fri. 3	4 ·84	8 ·11	3
12	Fri. 4	3 ·19	26 ·14	2	11	Mon. 4	3 ·46	.. ..	2	9	Sat. 4	5 ·89	9 20	4
13	Sat. 5	4 ·20	27 ·17	3	12	Tues. 5	4 ·54	4 ·09	3	10	Sun. 5	6 ·92	10 26	5
14	Sun. 6	5 ·22	1 22	4	13	Wed. 6	5 62	5 20	4	11	Mon. 6	7 ·93	11 ·31	6
15	Mon. 7	6 26	2 ·30	5	14	Thur. 7	6 ·71	6 ·30	5	12	Tues. 7	8 92	12 ·34	7
16	Tues. 8	7 ·32	3 ·38	6	15	Fri. 8	7 79	7 ·40	6	13	Wed. 8	9 88	13 ·36	8
17	Wed. 9	8 ·40	4 48	7	16	Sat. 9	8 85	8 ·50	7	14	Thur. 9	10 ·83	14 35	9
18	Thur. 10	9 ·49	5 ·59	8	17	Sun. 10	9 ·90	9 59	8	15	Fri. 10	11 77	15 ·32	10
19	Fri. 11	10 58	6 ·70	9	18	Mon. 11	10 ·93	10 ·64	9	16	Sat. 11	12 ·69	16 27	11
20	Sat. 12	11 ·66	7 80	10	19	Tues. 12	11 ·95	11 ·68	10	17	Sun. 12	13 ·59	17 ·22	12
21	Sun. 13	12 ·73	8 ·89	11	20	Wed. 13	12 93	12 70	11	18	Mon. 13	14 49	18 ·16	13
22	Mon. 14	13 78	9 ·96	12	21	Thur. 14	13 ·91	13 ·70	12	19	Tues. 14	**P** 39	19 09	14
28	Tues. 15	14 ·82	.. ...	13	22	Fri. 15	14 86	14 ·69	13	20	Wed. 15	1 28	20 ·02 / 21 ·95	15
24	Wed. 16	**P** ·84	10 ·01	14	23	Sat. 16	**P** 79	15 65	14	21	Thur. 16	2 ·18	22 ·89	16
25	Thur. 17	1 ·83	11 ·05	15	24	Sun. 17	1 ·71	16 ·60	15	22	Fri. 17	3 ·09	23 ·84	17
26	Fri. 18	2 ·80	12 ·06	16	25	Mon. 18	2 ·62	17 ·54	16	23	Sat. 18	4 ·00 / 5 ·93	24 80	18
27	Sat. 19	3 ·75	13 ·05	17	26	Tues. 19	3 ·52	18 48	17	24	Sun. 19	6 ·87	25 ·77	19
28	Sun. 20	4 ·69	14 ·02 / 15 ·98	18	27	Wed. 20	4 ·42	19 ·41	18	25	Mon. 20	7 ·83	26 ·75	20
29	Mon. 21	5 ·62	16 ·93	19	28	Thur. 21	5 ·32	20 ·35	19	26	Tues. 21	8 81	27 ·76	21
—30	Tues. 22	6 ·53	17 ·87	20	29	Fri. 22	6 ·22	21 ·28	20	27	Wed. 22	9 ·81	1 ·79	22
1	Wed. 23	7 ·43	18 ·80	21	30	Sat. 23	7 ·12	22 ·22	21	28	Thur. 23	10 ·84	2 ·84	23
2	Thur. 24	8 ·33	19 ·73	22	—31	Sun. 24	8 ·03 / 9 96	23 17	22	29	Fri. 24	11 ·88	3 ·91	24
3	Fri. 25	9 ·23	20 ·66	23	1	Mon. 25	10 90	24 ·13	23	30	Sat. 25	12 ·94	4 ·99	25
4	Sat. 26	10 ·13	21 ·60	24	2	Tues. 26	11 ·86	25 ·11	24	—31	Sun. 26	... ...	... ...	26
5	Sun. 27	11 ·04 / 12 ·96	22 ·55	25	3	Wed. 27	12 ·85	26 ·11	25	1	Mon. 27	13 ·01	5 ·09	27
6	Mon. 28	13 ·89	23 ·50	26	4	Thur. 28	13 ·85	27 ·12	26	2	Tues. 28	14 ·09	6 ·20	28
					5	Fri. 29	14 ·88	1 ·16	27	3	Wed. 29	—**A** ·18	7 ·31	29
					6	Sat. 30	—**A** ·91	2 22	28	4	Thur. 30	1 ·26	8 ·41	—30

Raudra. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 659 *Śafar.*

Raudra. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 659 *Rabī-ul awwal.*

Raudra. **Mīna—Panguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 659 *Rabī-ul ākhir.*

Durmati. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 659 *Jamāda'l awwal.*

Durmati. **Vṛishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H.* 659 *Jamāda'l ākhir.*

Durmati. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H.* 659 *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

A.D. 1261. **Kollam 437,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 660.** **Vikrama 1318.**
A—Amāvāsyā. Commences Commences **Nov. 26.** **Bengal San. 667.**
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.**			
5	Fri. 1	2 ·32	9 ·50	1	4	Thur. 1	*Sukla.* 5 ·28	16 ·28	4	5	Tues. 1	*Sukla.* 8 ·81	23 ·52	6
6	Sat. 2	3 ·36	10 ·57	2	5	Fri. 2	6 ·20	17 ·23	5	6	Wed. 2	9 ·73	24 ·47	7
7	Sun. 3	4 ·39	11 ·63	3	6	Sat. 3	7 ·11	18 ·17	6	7	Thur. 3	10 ·67	25 ·42	8
8	Mon. 4	5 ·41	12 ·67	4	7	Sun. 4	{ 8 ·01 / 9 ·91	19 ·11	7	8	Fri. 4	11 ·61	26 ·39	9
9	Tues. 5	*Śuk.* 6 ·39	13 ·68	5				20 ·04 }		9	Sat. 5	12 ·58	27 38	10
10	Wed. 6	7 ·36	14 ·67	6	8	Mon. 5	10 ·81	21 ·98 }	8	10	Sun. 6	13 ·57	1 ·38	11
11	Thur. 7	8 ·32	15 ·65	7						11	Mon. 7	14 ·57	2 ·41	12
12	Fri. 8	9 ·29	16 ·61	8	9	Tues. 6	11 ·71	22 ·91	9	12	Tues. 8	**P** ·60	3 ·45	13
13	Sat. 9	10 ·16	17 ·56	9	10	Wed. 7	12 ·61	23 ·85	10	13	Wed. 9	1 ·64	4 52	14
14	Sun. 10	{ 11 ·07 / 12 ·97	18 ·50	10	11	Thur. 8	13 ·53	24 ·79	11	14	Thur. 10	2 ·71	5 ·60	15
					12	Fri. 9	14 ·46	25 ·75	12	15	Fri. 11	3 ·79	6 ·70	16
15	Mon. 11	13 ·87	19 ·43	11	13	Sat.○ 10	**P** ·41	26 ·74	13	16	Sat. 12	4 ·88	7 ·80	17
16	Tues. 12	14 ·77	20 ·36	12	14	Sun. 11	1 ·37	27 ·73	14	17	Sun. 13	5 ·97	8 ·92	18
17	Wed. 13	**P** ·67	21 ·29	13	15	Mon. 12	2 ·36	1 ·74	15	18	Mon. 14	... ..	...	19
18	Thur. 14	1 ·57	22 ·24	14	16	Tues. 13	3 ·36	2 ·77	16	19	Tues. 15	6 ·05	9 02	20
19	Fri. 15	2 ·48	23 ·18	15	17	Wed. 14	4 ·38	3 ·83	17	20	Wed. 16	7 ·12	10 ·11	21
20	Sat. 16	3 ·41	24 ·13	16	18	Thur. 15	5 ·43	4 ·91	18	21	Thur. 17	8 ·17	11 ·18	22
21	Sun. 17	4 ·36	25 ·11	17	19	Fri. 16	6 ·49	... ...	19	22	Fri. 18	9 ·21	12 ·24	23
22	Mon. 18	5 ·32	26 ·08	18	20	Sat. 17	7 ·57	5 ·00	20	23	Sat. 19	10 ·23	13 ·29	24
23	Tues. 19	6 ·29	27 ·08	19	21	Sun. 18	8 ·65	6 ·10	21	24	Sun. 20	11 ·22	14 ·30	25
24	Wed. 20	7 ·30	1 ·11	20	22	Mon. 19	9 ·75	7 ·20	22	25	Mon. 21	12 ·19	15 ·30	26
25	Thur. 21	8 ·32	2 ·15	21	23	Tues. 20	10 ·83	8 ·31	23	26	Tues. 22	13 ·15	16 ·27	27
26	Fri. 22	9 ·37	3 ·21	22	24	Wed. 21	11 ·90	9 ·42	24	27	Wed. 23	14 ·09	17 ·23	28
27	Sat. 23	10 ·43	4 ·29	23	25	Thur. 22	12 ·93	10 ·50	25			{ **A** ·01		
28	Sun. 24	11 ·50	5 ·39	24	26	Fri. 23	...	11 ·57	26	28	Thur. 24	1 ·93	18 ·19	29
29	Mon. 25	12 ·58	6 ·50	25	27	Sat. 24	13 ·08	12 ·61	27	29	Fri. 25	2 ·83	19 ·13	—30
30	Tues. 26	13 ·66	7 ·61	26	28	Sun.● 25	{ 14 ·00 / **A** ·98	13 ·64	28	30	Sat. 26	3 ·73	20 ·06	1
31	Wed. 27	14 ·74	8 71	27						1	Sun. 27	*Sukla.* 4 ·63	21 ·00 }	2
—32	Thur. 28	—**A** ·81	9 ·80	28	29	Mon. 26	1 ·96	14 ·66	—29				22 ·92 }	
1	Fri. 29	*Sukla.* 1 ·87	10 ·88	—29	—30	Tues. 27	2 ·91	15 ·64	1	2	Mon. 28	5 ·54	23 ·87	3
2	Sat. 30	2 ·89	11 ·95	1	1	Wed. 28	3 ·84	16 ·61	2	3	Tues. 29	6 ·45	24 ·81	4
3	Sun. 31	3 ·90	12 ·99	2	2	Thur. 29	4 ·76	17 ·57	3	4	Wed. 30	7 ·37	25 ·76	5
					3	Fri. 30	5 ·67	18 ·51	4					
	Aug.					**Oct.**					**Dec.**			
4	Mon. 1	4 ·89	... ...	3	4	Sat. 1	*Sukla.* 6 ·58	19 ·45	5	5	Thur. 1	8 ·30	26 ·72	6
5	Tues. 2	5 ·86	13 ·00	4	5	Sun. 2	7 ·49	20 ·39	6	6	Fri. 2	9 ·25	27 ·70	7
6	Wed. 3	6 ·82	14 ·00 }	5	6	Mon. 3	8 ·39	21 ·32	7	7	Sat. 3	10 22	1 ·71	8
			15 ·98 }		7	Tues. 4	9 ·29	22 ·25	8	8	Sun. 4	11 ·20	2 ·73	9
7	Thur. 4	7 ·75	16 ·95	6	8	Wed. 5	10 ·20	23 ·18	9	9	Mon. 5	12 ·22	3 ·77	10
8	Fri. 5	8 ·67	17 ·90	7	9	Thur. 6	11 ·11	24 ·13	10	10	Tues. 6	13 ·24	4 ·82	11
9	Sat. 6	9 ·58	18 ·84	8	10	Fri. 7	{ 12 ·04 / 13 ·99	25 ·09	11	11	Wed. 7	14 ·28	5 ·90	12
10	Sun. 7	10 ·48	19 ·77	9						12	Thur. 8	**P** ·35	... ..	13
11	Mon. 8	11 ·38	20 ·70	10	11	Sat. 8	14 ·96	26 ·06	12	13	Fri. 9	1 ·43	6 ·00	14
12	Tues. 9	12 ·27	21 ·64	11	12	Sun. 9	**P** ·93	27 ·05	13	14	Sat. 10	2 ·52	7 ·11	15
13	Wed. 10	13 ·17	22 ·57	12	13	Mon. 10	1 ·93	1 ·06	14	15	Sun. 11	3 ·60	8 ·21	16
14	Thur. 11	{ 14 ·07 / **P** ·99	23 ·51	13	14	Tues. 11	2 ·98	2 ·09	15	16	Mon. 12	4 ·68	9 ·32	17
					15	Wed. 12	... ...	3 ·15	16	17	Tues. 13	5 ·76	10 ·41	18
15	Fri. 12	1 ·92	24 ·46	14	16	Thur. 13	3 ·02	4 ·21	17	18	Wed. 14	6 ·82	11 ·49	19
16	Sat. 13	2 ·87	25 ·42	15	17	Fri. 14	4 ·08	5 ·30	18	19	Thur. 15	7 ·86	12 ·56	20
17	Sun. 14	3 ·83	26 ·40	16	18	Sat. 15	5 ·16	6 ·40	19	20	Fri. 16	8 87	13 ·60	21
18	Mon. 15	4 ·81	27 ·41	17	19	Sun. 16	6 ·25	7 ·50	20	21	Sat. 17	9 ·86	14 ·62	22
19	Tues. 16	5 ·82	1 ·42	18	20	Mon. 17	7 ·34	8 ·62	21	22	Sun. 18	10 ·84	15 ·62	23
20	Wed. 17	6 ·84	2 ·46	19	21	Tues. 18	8 ·42	9 ·72	22	23	Mon. 19	11 ·80	16 ·60	24
21	Thur. 18	7 ·88	3 ·52	20	22	Wed. 19	9 ·49	10 ·81	23	24	Tues. 20	12 ·74	17 ·51	25
22	Fri. 19	8 ·94	4 ·60	21	23	Thur. 20	10 ·55	11 ·88	24	25	Wed. 21	13 ·66	18 ·53	26
23	Sat. 20	.. ...	5 ·70	22	24	Fri. 21	11 ·59	12 ·93	25	26	Thur. 22	14 ·57	19 ·47	27
24	Sun. 21	9 ·02	6 ·80	23	25	Sat. 22	12 ·60	13 ·96	26	27	Fri. 23	—**A** ·48	20 ·40	28
25	Mon. 22	10 ·10	7 ·91	24	26	Sun. 23	13 ·58	14 ·98	27	28	Sat. 24	1 ·38	21 ·33	29
26	Tues. 23	11 ·19	... ...	25	27	Mon. 24	14 ·55	15 ·97	28	—29	Sun. 25	2 ·28	22 ·27	—30
27	Wed. 24	12 ·27	8 ·01	26	28	Tues. 25	—**A** ·51	16 ·94	29	1	Mon. 26	3 ·19	23 ·20	1
28	Thur. 25	13 ·36	9 ·11	27	29	Wed. 26	1 ·45	17 ·90	—30	2	Tues. 27	4 ·10	24 ·14	2
29	Fri. 26	14 ·39	10 ·19	28	—30	Thur. 27	*Sukl.* 2 ·37	18 ·85	1			{ 5 ·02		
30	Sat. 27	—**A** ·42	11 ·26	29	1	Fri. 28	3 ·29	19 ·79	2	3	Wed. 28	6 ·95	25 ·09	3
—31	Sun. 28	1 ·44	12 ·30	—30	2	Sat. 29	4 ·20	20 ·73	3	4	Thur. 29	7 ·90	26 ·05	4
1	Mon. 29	2 ·42	13 ·32	1	3	Sun. 30	5 ·10	21 ·66	4	5	Fri. 30	8 ·87	27 ·03	5
2	Tues. 30	3 ·39	14 ·32	2	4	Mon. 31	{ 6 ·00 / 7 ·90	22 ·59	5	6	Sat. 31	9 ·85	1 ·03	6
3	Wed. 31	4 ·34	15 ·32	3										

Durmati. Karkataka—Ādi. **Śrāvana.** *Bahula.* *H. 659 Śha'bān.*
Durmati. Simha—Āvaṇi. **Bhādrapada.** **Adhika** *Bahula.* *H. 659 Ramaḍān.*
Durmat. **Kanyā—Puraṭṭāsi.** *Bahula.* **Nija Bhādrapada.** *H. 659 Shawwāl.*
Durmat. **Tulā—Aippaśi.** *Śukla.* **Āśvina.** *Bahula.* *H. 659 Zī-l-ḳa'da.*
Durmati. **Vṛśchika—Kārttigai.** *Bahula.* **Kārttika.** *H. 659 Zī-l-ḥijja.*
Durmati. **Dhanus—Mārgali.** *Śukla.* **Mārgaśīrsha.** *Bahula.* *H. 660 Muḥarram.*

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. 1262. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·53.** **Śaka 1184.** **Kaliyuga 4363.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·47.** **(S. Cycle) Durmukhi.**

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.
	Jan.			
Durmati. **Makara—Tai.** 7	Sun. 1	10 ·86	2 ·04	7
8	Mon. 2	11 ·88	3 ·08	8
9	Tues. 3	12 ·93	4 ·13	9
10	Wed. 4	.. ..	5 21	10
11	Thur. 5	13 00	6 ·31	11
12	Fri. 6	14 ·08	7 ·41	12
13	Sat. 7	☽ 19	8 ·51	13
14	Sun. 8	1 ·26	9 ·62	14
15	Mon. 9	2 ·34	10 ·71	15
16	Tues. 10	3 ·41	11 ·81	16
17	Wed. 11	4 ·47	12 ·87	17
18	Thur. 12	5 ·50	13 ·92	18
19	Fri. 13	6 ·52	14 ·94	19
20	Sat. 14	7 ·50	15 95	20
21	Sun. 15	8 ·48	16 94	21
22	Mon. 16	9 ·44	17 ·91	22
23	Tues. 17	10 ·37	18 ·86	23
24	Wed. 18	11 ·29	19 ·81	24
25	Thur. 19	12 ·21	20 ·74	25
26	Fri. 20	13 ·11	21 ·68	26
27	Sat. 21	14 ·01 / A ·91	22 ·61	27
28	Sun. 22	1 ·82	23 ·54	28
—29	Mon. 23	2 73	24 ·48	—29
1	Tues. 24	3 ·65	25 ·42	1
2	Wed. 25	4 ·58	26 ·38	2
3	Thur. 26	5 ·53	27 ·36	3
4	Fri. 27	6 ·50	1 ·35	4
5	Sat. 28	7 ·49	2 ·36	5
6	Sun. 29	8 ·49	3 ·39	6
7	Mon. 30	9 ·52	4 ·44	7
8	Tues. 31	10 ·56	5 ·52	8
	Feb.			
Durmati. **Kumbha—Māsi.** 9	Wed. 1	11 ·62	6 ·61	9
10	Thur. 2	12 ·70	7 ·70	10
11	Fri. 3	13 ·79	8 ·81	11
12	Sat. 4	14 88	9 92	12
13	Sun. 5	☽ ·96	... ..	13
14	Mon. 6	..	10 03	14
15	Tues. 7	1 ·03	11 ·11	15
16	Wed. 8	2 ·08	12 ·18	16
17	Thur. 9	3 ·11	13 ·23	17
18	Fri. 10	4 ·13	14 ·26	18
19	Sat. 11	5 ·12	15 ·28	19
20	Sun. 12	6 ·10	16 ·27	20
21	Mon. 13	7 ·05 / 8 ·99	17 ·24	21
22	Tues. 14	9 ·91	18 ·20	22
23	Wed. 15	10 ·82	19 ·14	23
24	Thur. 16	11 ·73	20 08	24
25	Fri. 17	12 ·63	21 02 / 22 ·95	25
26	Sat. 18	13 53	23 ·88	26
27	Sun. 19	14 ·43	24 ·81	27
28	Mon. 20	—A 34	25 ·76	28
29	Tues. 21	1 26	26 ·72	29
—30	Wed. 22	2 ·19	27 ·69	—30
1	Thur. 23	3 ·13	1 ·67	1
2	Fri. 24	4 09	2 ·68	2
3	Sat. 25	5 ·08	3 ·70	3
4	Sun. 26	6 ·08	4 ·76	4
5	Mon. 27	7 ·11	5 ·82	5
6	Tues. 28	8 ·16	6 ·91	6
	March.			
Durmati. **Mina—Pāṅguni.** 7	Wed. 1	9 ·22	... ...	7
8	Thur. 2	10 ·30	7 00	8
9	Fri. 3	11 ·38	8 ·11	9
10	Sat. 4	12 ·48	9 ·22	10
11	Sun. 5	13 ·56	10 ·33	11
12	Mon. 6	14 ·63	11 ·42	12
13	Tues○ 7	☽ ·68	12 ·49	13
14	Wed. 8	1 ·70	13 ·54	14
15	Thur. 9	2 ·72	14 ·59	15
16	Fri. 10	3 ·70	15 ·60	16
17	Sat. 11	4 ·68	16 ·60	17
18	Sun. 12	5 ·62	17 ·57	18
19	Mon. 13	6 ·56	18 ·53	19
20	Tues. 14	7 ·48	19 ·48	20
21	Wed. 15	8 ·40	20 ·43	21
22	Thur. 16	9 30	21 ·36	22
23	Fri. 17	10 ·20	22 ·29	23
24	Sat. 18	11 ·10	23 ·22	24
25	Sun. 19	12 ·00 / 13 ·91	24 ·15	25
26	Mon. 20	14 ·81	25 ·10	26
27	Tues. 21	—A ·74	26 ·05	27
28	Wed. 22	1 ·69	27 ·02	28
29	Thur. 23	2 ·66	1 ·00	—29
——30	Fri. 24	3 ·64	2 ·00	1
1	Sat. 25	4 ·64	3 ·03	2
2	Sun. 26	5 67	4 07	3
3	Mon. 27	6 ·71	5 13	4
4	Tues. 28	7 ·78	6 ·21	5
5	Wed. 29	8 ·85	7 ·30	6
6	Thur. 30	9 ·94	8 ·42	7
7	Fri. 31	... ..	9 ·52	8
	April.			
Dundubhi. **Mēsha—Chittirai.** 8	Sat. 1	10 ·03	10 ·63	9
9	Sun. 2	11 ·10	11 72	10
10	Mon. 3	12 ·17	12 ·80	11
11	Tues. 4	13 ·22	13 ·86	12
12	Wed. 5	14 ·25	14 ·90	13
13	Thur. 6	☽ ·26	15 ·92	14
14	Fri. 7	1 ·25	16 ·92	15
15	Sat. 8	2 ·22	17 ·90	16
16	Sun. 9	3 ·16	18 ·86	17
17	Mon. 10	4 ·10	19 ·82	18
18	Tues. 11	5 02 / 6 ·93	20 ·76	19
19	Wed. 12	7 ·83	21 ·70	20
20	Thur. 13	8 ·73	22 ·62	21
21	Fri. 14	9 ·63	23 ·56	22
22	Sat. 15	10 ·53	24 ·50	23
23	Sun. 16	11 ·43	25 ·44	24
24	Mon. 17	12 ·34	26 ·39	25
25	Tues. 18	13 ·28	27 ·35	26
26	Wed. 19	14 ·22	1 ·32	27
27	Thur. 20	—A ·19	2 ·33	28
28	Fri. 21	1 ·16	3 ·34	29
29	Sat. 22	2 ·17	4 ·38	—30
30	Sun. 23	3 ·19	5 ·44	1
——31	Mon. 24	4 ·23	6 ·51	2
1	Tues. 25	5 ·30	7 ·61	3
2	Wed. 26	6 37	8 ·71	4
3	Thur 27	7 ·46	9 ·82	5
4	Fri. 28	8 ·54	10 ·92	6
5	Sat. 29	9 ·62	... ...	7
6	Sun. 30	10 ·69	11 ·02	8
	May.			
Dundubhi. **Vṛishabha—Vaigāsi.** 7	Mon. 1	11 ·73	12 ·10	9
8	Tues. 2	12 ·76	13 ·18	10
9	Wed. 3	13 ·77	14 ·22	11
10	Thur. 4	14 ·78	15 ·24	12
11	Fri. 5	☽ ·72	16 ·24	13
12	Sat. 6	1 ·67	17 ·23	14
13	Sun. 7	2 ·60	18 ·20	15
14	Mon. 8	3 ·52	19 ·16	16
15	Tues. 9	4 ·42	20 ·10	17
16	Wed. 10	5 ·33	21 ·03 / 22 ·96	18
17	Thur. 11	6 ·23	23 ·90	19
18	Fri. 12	7 ·12	24 ·84	20
19	Sat. 13	8 ·02 / 9 93	25 ·77	21
20	Sun. 14	10 85	26 ·72	22
21	Mon. 15	11 ·77	27 ·68	23
22	Tues. 16	12 ·71	1 ·66	24
23	Wed. 17	13 ·68	2 ·65	25
24	Thur. 18	14 ·66	3 ·66	26
25	Fri. 19	—A ·66	4 ·69	27
26	Sat. 20	1 ·68	5 ·74	28
27	Sun. 21	2 ·73	6 ·81	—29
28	Mon. 22	3 ·78	7 ·91	1
29	Tues. 23	4 ·86	... ...	2
30	Wed. 24	5 ·95	8 ·01	3
31	Thur. 25	... ...	9 ·12	4
——32	Fri. 26	6 ·02	10 ·22	5
1	Sat. 27	7 10	11 ·32	6
2	Sun. 28	8 ·17	12 ·42	7
3	Mon. 29	9 ·22	13 ·49	8
4	Tues. 30	10 ·24	14 ·53	9
5	Wed. 31	11 ·25	15 ·56	10
	June.			
Dundubhi. **Mithuna—Āni.** 6	Thur. 1	12 ·24	16 ·57	11
7	Fri. 2	13 ·20	17 ·57	12
8	Sat. 3	14 ·15	18 ·54	13
9	Sun. 4	☽ ·08	19 ·49	14
10	Mon. 5	1 ·03 / 2 ·91	20 ·44	15
11	Tues. 6	3 82	21 ·37	16
12	Wed. 7	4 71	22 ·31	17
13	Thur. 8	5 ·60	23 ·24	18
14	Fri. 9	6 ·50	24 ·17	19
15	Sat. 10	7 ·41	25 ·11	20
16	Sun. 11	8 ·33	26 ·05	21
17	Mon. 12	9 ·25	27 ·02 / 1 ·99	22
18	Tues. 13	10 ·20	2 ·97	23
19	Wed. 14	11 ·16	3 ·98	24
20	Thur. 15	12 ·13	... ...	25
21	Fri. 16	13 ·14	4 ·01	26
22	Sat. 17	14 ·16	5 ·05	27
23	Sun. 18	—A ·20	6 ·13	28
24	Mon. 19	1 ·26	7 ·21	29
25	Tues. 20	2 ·34	8 ·31	—30
26	Wed. 21	3 ·42	9 ·42	1
27	Thur. 22	4 ·50	10 ·52	2
28	Fri. 23	5 ·58	11 ·63	3
29	Sat. 24	6 ·65	12 ·72	4
30	Sun. 25	7 ·69	13 ·79	5
——31	Mon. 26	8 ·72	14 ·85	6
1	Tues. 27	9 ·74	15 ·88	7
2	Wed. 28	10 ·72	16 ·90	8
3	Thur. 29	11 ·69	17 ·89	9
4	Fri. 30	12 ·63	18 ·87	10

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. 1262. **Kollam 438,** { **N. Malabar—Aug.** **Hijra 661.** **Vikrama 1319.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 15.** **Bengal San. 668.**
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.**			
5	Sat. 1	Āshādh. 13 ·56	19 ·83	11	4	Fri. 1	Bhādrapada. 2 ·84	26 ·07	14	5	Wed. 1	4 ·89	6 ·67	16
6	Sun. 2	14 ·46	20 ·77	12				27 ·01		6	Thur. 2	Kārt. 5 ·95	7 ·74	17
7	Mon. 3	P ·39	21 ·72	18	5	Sat. 2	3 ·77	1 ·97	15	7	Fri. 3	.. ...	8 ·82	18
8	Tues. 4	1 ·29	22 ·65	14	6	Sun. 3	4 ·71	2 ·95	16	8	Sat. 4	6 ·01	9 ·92	19
9	Wed. 5	2 ·19	23 ·58	15	7	Mon. 4	5 ·68	3 ·95	17	9	Sun. 5	7 ·09	... .	20
10	Thur. 6	{ 3 ·09	24 ·51	16	8	Tues. 5	6 ·66	4 ·96	18	10	Mon. 6	8 ·18	10 ·02	21
		{ 4 ·99			9	Wed. 6	7 ·66	5 ·99	19	11	Tues. 7	9 ·26	11 ·13	22
11	Fri. 7	5 ·89	25 ·44	17	10	Thur. 7	8 ·69	... ..	20	12	Wed. 8	10 ·35	12 ·24	23
12	Sat. 8	6 ·80	26 ·39	18	11	Fri. 8	9 ·74	6 ·05	21	13	Thur. 9	11 ·42	13 ·33	24
13	Sun. 9	7 ·73	27 ·35	19	12	Sat. 9	10 ·81	7 ·12	22	14	Fri. 10	12 ·48	14 ·41	25
14	Mon. 10	8 ·68	1 ·31	20	13	Sun. 10	11 ·88	8 ·22	23	15	Sat. 11	13 ·50	15 ·46	26
15	Tues. 11	9 ·64	2 ·30	21	14	Mon. 11	12 ·95	9 ·32	24	16	Sun. 12	14 ·52	16 ·50	27
16	Wed. 12	10 ·62	3 ·30	22	15	Tues. 12	... .	10 ·42	25	17	Mon. 13	—A ·50	17 ·52	28
17	Thur. 13	11 ·62	4 ·32	23	16	Wed. 13	13 ·05	11 ·53	26	18	Tues. 14	1 ·47	18 ·52	—29
18	Fri. 14	12 ·65	5 ·37	24	17	Thur. 14	14 ·13	12 ·63	27	19	Wed. 15	2 ·43	19 ·49	1
19	Sat. 15	13 ·68	6 ·43	25	18	Fri. 15	—A ·20	13 ·71	28	20	Thur. 16	3 ·36	20 ·45	2
20	Sun. 16	14 ·74	7 ·51	26	19	Sat. 16	1 ·25	14 ·79	—29	21	Fri. 17	4 ·29	21 ·40	3
21	Mon. 17	—A ·83	8 ·61	27	20	Sun. 17	2 ·28	15 ·84	1	22	Sat. 18	5 ·20	22 ·35	4
22	Tues. 18	1 ·91	9 ·71	28	21	Mon. 18	3 ·29	16 ·86	2	23	Sun. 19	6 ·11	23 ·28	5
23	Wed. 19	2 ·99	10 ·83	—29	22	Tues. 19	4 ·28	17 ·87	3			{ 7 ·01		
24	Thur. 20	... .	11 ·93	1	23	Wed. 20	5 ·26	18 ·85	4	24	Mon. 20	{ 8 ·91	24 ·21	6
25	Fri. 21	3 ·09	... ..	2	24	Thur. 21	6 ·21	19 ·83	5	25	Tues. 21	9 ·81	25 ·14	7
26	Sat. 22	4 ·14	12 ·02	3	25	Fri. 22	7 ·14	20 ·79	6	26	Wed. 22	10 ·72	26 ·08	8
27	Sun. 23	5 ·18	13 ·10	4			{ 8 ·06			27	Thur. 23	11 ·65	27 ·03	9
28	Mon. 24	6 ·21	14 ·16	5	26	Sat. 23	{ 9 ·95	21 ·73	7				1 ·97	
29	Tues. 25	7 ·22	15 ·21	6	27	Sun. 24	10 ·87	22 ·67	8	28	Fri. 24	12 ·59	2 ·94	10
30	Wed. 26	8 ·20	16 ·22	7	28	Mon. 25	11 ·77	23 ·60	9	29	Sat. 25	13 ·54	3 ·92	11
31	Thur. 27	9 ·18	17 ·22	8	29	Tues. 26	12 ·67	24 ·54	10	—30	Sun. 26	14 ·51	4 ·92	12
—32	Fri. 28	10 ·12	18 ·20	9	—30	Wed. 27	13 ·58	25 ·47	11	1	Mon. 27	P ·59	5 ·94	13
		{ 11 ·06			1	Thur. 28	14 ·49	26 ·40	12	2	Tues. 28	1 ·50	6 ·99	14
1	Sat. 29	{ 12 ·97	19 ·16	10	2	Fri. 29	Āśvina. P ·40	27 ·35	13	3	Wed. 29	2 ·52	.. ...	15
2	Sun. 30	13 ·88	20 ·11	11	3	Sat. 30	1 ·31	1 ·30	14	4	Thur. 30	3 ·58	7 ·04	16
			{ 21 ·06											
3	Mon. 31	14 ·78	22 ·99	12										
	Aug.					**Oct.**					**Dec.**			
4	Tues. 1	Śrāvaṇa. P ·68	23 ·92	13	4	Sun. 1	2 ·29	2 ·28	15	5	Fri. 1	4 ·65	8 ·12	17
5	Wed. 2	1 ·58	24 ·85	14	5	Mon. 2	3 ·26	3 ·27	16	6	Sat. 2	5 ·73	9 ·22	18
6	Thur. 3	2 ·48	25 ·78	15	6	Tues. 3	4 ·24	4 ·28	17	7	Sun. 3	6 ·81	10 ·32	19
7	Fri. 4	3 ·39	26 ·73	16	7	Wed. 4	5 ·25	5 ·31	18	8	Mon. 4	7 ·91	11 ·44	20
8	Sat. 5	4 ·30	27 ·68	17	8	Thur. 5	6 ·27	6 ·36	19	9	Tues. 5	8 ·99	12 ·54	21
9	Sun. 6	5 ·24	1 ·64	18	9	Fri. 6	7 ·33	7 ·43	20	10	Wed. 6	. ...	13 ·63	22
10	Mon. 7	6 ·18	2 ·62	19	10	Sat. 7	8 ·39	8 ·52	21	11	Thur. 7	9 ·05	14 ·71	23
11	Tues. 8	7 ·14	3 ·62	20	11	Sun. 8	9 ·46	9 ·62	22	12	Fri. 8	10 ·11	15 ·77	24
12	Wed. 9	8 ·13	4 ·64	21	12	Mon. 9	10 ·55	10 ·72	23	13	Sat. 9	11 ·14	16 ·81	25
13	Thur. 10	9 ·12	5 ·68	22	13	Tues. 10	11 ·64	11 ·83	24	14	Sun. 10	12 ·16	17 ·84	26
14	Fri. 11	10 ·15	6 ·74	23	14	Wed. 11	12 ·73	12 ·93	25	15	Mon. 11	13 ·15	18 ·84	27
15	Sat. 12	11 ·20	7 ·82	24	15	Thur. 12	13 ·80	... ..	26	16	Tues. 12	14 ·12	19 ·82	28
16	Sun. 13	12 ·27	8 ·91	25	16	Fri. 13	14 ·85	13 ·03	27	17	Wed. 13	—A ·07	20 ·79	29
17	Mon. 14	13 ·34	... ...	26	17	Sat. 14	—A ·87	14 ·10	28			{ 1 ·01		
18	Tues. 15	14 ·42	9 ·02	27	18	Sun. 15	1 ·88	15 ·15	29	18	Thur. 14	{ 2 ·93	21 ·75	—30
19	Wed. ● 16	—A ·51	10 ·13	28	19	Mon. 16	2 ·88	16 ·18	—30	19	Fri. 15	3 ·84	22 ·69	1
20	Thur. 17	1 ·59	11 ·23	29	20	Tues. 17	3 ·85	17 ·19	1	20	Sat. 16	4 ·75	23 ·62	2
21	Fri. 18	2 ·65	12 ·33	—30	21	Wed. 18	4 ·80	18 ·19	2	21	Sun. 17	5 ·65	24 ·55	3
22	Sat. 19	3 ·70	13 ·41	1	22	Thur. 19	5 ·73	19 ·16	3	22	Mon. 18	6 ·56	25 ·48	4
23	Sun. 20	4 ·73	14 ·48	2	23	Fri. 20	6 ·66	20 ·12	4	23	Tues. 19	7 ·46	26 ·41	5
24	Mon. 21	5 ·74	15 ·52	3	24	Sat. 21	7 ·57	21 ·07	5	24	Wed. 20	8 ·37	27 ·36	6
25	Tues. 22	6 ·72	16 ·54	4				22 ·00		25	Thur. 21	9 ·30	1 ·31	7
26	Wed. 23	7 ·69	17 ·54	5	25	Sun. 22	8 ·47	23 ·94	6	26	Fri. 22	10 ·23	2 ·27	8
27	Thur. 24	8 ·64	18 ·52	6	26	Mon. 23	9 ·38	24 ·87	7	27	Sat. 23	11 ·18	3 ·25	9
28	Fri. 25	9 ·58	19 ·49	7	27	Tues. 24	10 ·27	25 ·80	8	28	Sun. 24	12 ·15	4 ·24	10
29	Sat. 26	10 ·50	20 ·45	8	28	Wed. 25	11 ·18	26 ·74	9	—29	Mon. 25	13 ·14	5 ·26	11
30	Sun. 27	11 ·41	21 ·39	9	29	Thur. 26	12 ·09	27 ·68	10	1	Tues. 26	14 ·14	6 ·30	12
—31	Mon. 28	Bhād. 12 ·31	22 ·33	10			{ 13 ·02	1 ·64		2	Wed. 27	Pausha. P ·17	7 ·35	13
1	Tues. 29	13 ·21	23 ·26	11	—30	Fri. 27	{ 14 ·95		11	3	Thur. 28	1 ·23	8 ·43	14
2	Wed. ○ 30	14 ·10	24 ·19	12	1	Sat. 28	P ·90	2 ·61	12	4	Fri. 29	2 ·30	9 ·52	15
		{ P ·00			2	Sun. 29	1 ·87	3 ·60	13	5	Sat. 30	3 ·37	10 ·82	16
3	Thur. 31	{ 1 ·92	25 ·13	13	3	Mon. 30	2 ·85	4 ·60	14	6	Sun. 31	4 ·46	11 ·73	17
					4	Tues. 31	3 ·86	5 ·62	15					

Dundubhi. **Karkataka—Ādi.** *Bahula.* *Sukla.* *Dundubhi.* **Kanyā—Purattāsi.** *Bahula.* *Sukla.* *Dundubhi.* **Tulā—Aippasi.** *Bahula.* *Sukla.* *Dundubhi.* **Vṛśchika—Kārttigai.** *Bahula.* *Sukla.* *Dundubhi.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* **Simha—Āvani.**

H. 660 Śaʿbān. *H. 660 Ramazān.* *H. 660 Shawwāl.* *H. 660 Zi-l-ka'da.* *H. 660 Zi-l-ḥijja.* *H. 661 Muharram.* *H. 661 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. Śatub.

A.D. 1263. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·79.** **Śaka 1185.** **Kaliyuga 4364.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·72.** **(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.**			
7	Mon. 1	5 ·55	12 84	18	7	Thur. 1	... ...	16 ·67	18	6	Tues. 1	7 ·84	22 ·38	20
8	Tues. 2	6 ·63	13 ·93	19	8	Fri. 2	5 ·01	17 ·80	19	7	Wed. 2	8 ·75	23 ·32	21
9	Wed. 3	7 ·70	... ...	20	9	Sat. 3	6 ·02	18 ·81	20	8	Thur. 3	9 ·65	24 ·25	22
10	Thur. 4	8 ·76	14 ·02	21	10	Sun. 4	7 ·01	19 ·81	21	9	Fri. 4	10 ·54	25 ·18	23
11	Fri. 5	9 ·79	15 ·09	22			8 ·98			10	Sat. 5	11 ·45	26 ·11	24
12	Sat. 6	10 ·80	16 ·14	23	11	Mon. 5	9 ·93	20 ·79	22	11	Sun. 6	12 ·34	27 ·05	25
13	Sun. 7	11 ·79	17 ·16	24	12	Tues. 6	10 ·86	21 ·75	23				1 ·99	
14	Mon. 8	12 ·76	18 ·17	25	13	Wed. 7	11 ·78	22 ·70	24	12	Mon. 7	13 ·25	2 ·94	26
15	Tues. 9	13 ·71	19 ·15	26	14	Thur. 8	12 ·69	23 ·64	25	13	Tues. 8	14 ·17	3 ·90	27
16	Wed. 10	14 ·65	20 ·13	27	15	Fri. 9	13 ·59	24 ·58	26	14	Wed. 9	A ·09	4 87	28
17	Thur. 11	A ·58	21 ·08	28	16	Sat. 10	14 ·49	25 ·51	27	15	Thur. 10	1 ·04	5 ·86	29
18	Fri. 12	1 ·49	22 ·02	29	17	Sun. 11	A ·39	26 ·44	28			2 ·00	6 88	1
			23 ·96		18	Mon. 12	1 ·30	27 ·37	29	16	Fri. 11	3 ·99		
19	Sat. 13	2 ·39	24 ·89	1	19	Tues. 13	2 ·21	1 ·31	1	17	Sat. 12	4 ·99	7 ·91	2
20	Sun. 14	3 ·29	25 ·82	2	20	Wed. 14	3 ·13	2 ·27	2	18	Sun. 13	... ...	8 ·96	3
21	Mon. 15	4 ·20	26 ·76	3	21	Thur. 15	4 ·05	3 ·24	3	19	Mon. 14	5 ·02	... ...	4
22	Tues. 16	5 ·10	27 ·70	4	22	Fri. 16	5 ·00	4 ·22	4	20	Tues. 15	6 ·06	9 ·03	5
23	Wed. 17	6 ·01	1 ·64	5	23	Sat. 17	6 ·97	5 ·22	5	21	Wed. 16	7 ·12	10 ·12	6
		7 ·93					7 ·95			22	Thur. 17	8 ·20	11 ·23	7
24	Thur. 18	8 ·87	2 ·60	6	24	Sun. 18	8 ·96	6 ·24	6	23	Fri. 18	9 ·28	12 ·34	8
25	Fri. 19	9 ·82	3 ·57	7	25	Mon. 19	9 ·99	7 ·29	7	24	Sat. 19	10 ·37	13 ·44	9
26	Sat. 20	10 ·79	4 ·57	8	26	Tues. 20	... ...	8 ·35	8	25	Sun. 20	11 ·44	14 54	10
27	Sun. 21	11 ·77	5 ·58	9	27	Wed. 21	10 ·04	9 ·43	9	26	Mon. 21	12 ·50	15 63	11
28	Mon. 22	12 ·77	6 ·61	10	28	Thur. 22	11 ·10	10 ·52	10	27	Tues. 22	13 ·55	16 71	12
29	Tues. 23	13 ·81	7 ·66	11	29	Fri. 23	12 ·17	11 ·63	11	28	Wed. 23	14 ·57	17 ·75	13
30	Wed. 24	14 ·86	8 ·73	12	30	Sat. 24	13 ·26	12 ·73	12	29	Thur. 24	P ·58	18 ·78	14
1	Thur. 25	P 93	9 ·83	13	31	Sun. 25	14 ·34	13 ·85	13	30	Fri. 25	1 ·56	19 ·79	15
2	Fri. 26	... ...	10 ·93	14	1	Mon. 26	P ·42	14 ·93	14	31	Sat. 26	2 ·53	20 ·77	16
3	Sat. 27	1 ·01	... ...	15	2	Tues. 27	1 ·48	... ...	15	1	Sun. 27	3 ·47	21 76	17
4	Sun. 28	2 ·10	11 ·03	16	3	Wed. 28	2 ·53	15 ·02	16	2	Mon. 28	4 ·40	22 ·71	18
5	Mon. 29	3 ·18	12 ·14	17	4	Thur. 29	3 ·56	16 ·08	17	3	Tues. 29	5 ·32	23 ·66	19
6	Tues. 30	4 ·26	13 ·24	18	5	Fri. 30	4 ·58	17 ·11	18	4	Wed. 30	6 ·23	24 ·59	20
7	Wed. 31	5 ·33	14 ·33	19	6	Sat. 31	5 ·56	18 ·14	19	5	Thur. 31	7 ·13	25 ·52	21
	Feb.					**April.**					**June.**			
8	Thur. 1	6 ·38	15 ·40	20	7	Sun. 1	6 ·53	19 ·14	20	6	Fri. 1	8 ·02	26 45	22
9	Fri. 2	7 ·41	16 ·45	21	8	Mon. 2	7 ·48	20 ·12	21			9 ·93		
10	Sat. 3	8 ·43	17 ·48	22	9	Tues. 3	8 ·40	21 ·08	22	7	Sat. 2	10 82	27 ·39	23
11	Sun. 4	9 ·42	18 ·49	23	10	Wed. 4	9 ·33	22 ·03	23	8	Sun. 3	11 ·73	1 33	24
12	Mon. 5	10 ·39	19 ·48	24				23 ·98		9	Mon. 4	12 ·65	2 27	25
13	Tues. 6	11 ·33	20 ·46	25	11	Thur. 5	10 ·23	24 ·92	24	10	Tues. 5	13 ·57	3 23	26
14	Wed. 7	12 ·27	21 ·42	26	12	Fri. 6	11 ·13	25 ·84	25	11	Wed. 6	14 52	4 ·20	27
15	Thur. 8	13 ·19	22 ·36	27	13	Sat. 7	12 ·03	26 ·77	26	12	Thur. 7	A ·48	5 ·19	28
16	Fri. 9	14 ·11	23 ·30	28			13 ·93			13	Fri. 8	1 ·46	6 ·20	29
17	Sat. 10	A ·01	24 ·23	29	14	Sun. 8	14 ·83	27 ·71	27	14	Sat. 9	2 ·46	7 ·23	30
		1 ·91			15	Mon. 9	A ·74	1 ·66	28	15	Sun. 10	3 ·49	8 ·27	1
18	Sun. 11	2 ·81	25 ·17	30	16	Tues. 10	1 66	2 ·60	29	16	Mon. 11	4 ·54	9 ·34	2
19	Mon. 12	3 ·71	26 ·10	1	17	Wed. 11	2 ·59	3 ·57	30	17	Tues. 12	5 ·60	10 ·43	3
20	Tues. 13	4 62	27 ·03	2	18	Thur. 12	3 ·54	4 ·54	1	18	Wed. 13	6 ·68	11 ·53	4
			1 ·98		19	Fri. 13	4 ·50	5 ·54	2	19	Thur. 14	7 ·76	12 ·64	5
21	Wed. 14	5 ·54	2 ·93	3	20	Sat. 14	5 ·49	6 ·55	3	20	Fri. 15	8 ·84	13 ·74	6
22	Thur. 15	6 ·47	3 ·91	4	21	Sun. 15	6 ·49	7 ·60	4	21	Sat. 16	9 ·91	14 ·84	7
23	Fri. 16	7 ·42	4 ·89	5	22	Mon. 16	7 ·52	8 ·66	5	22	Sun. 17	10 ·98	15 ·94	8
24	Sat. 17	8 ·40	5 ·90	6	23	Tues. 17	8 ·56	9 ·73	6	23	Mon. 18	... ...	... ...	9
25	Sun. 18	9 ·38	6 ·92	7	24	Wed. 18	9 ·62	10 ·82	7	24	Tues. 19	11 ·03	16 ·01	10
26	Mon. 19	10 ·39	7 ·97	8	25	Thur. 19	10 ·70	11 ·92	8	25	Wed. 20	12 ·06	17 ·07	11
27	Tues. 20	11 ·42	... ...	9	26	Fri. 20	11 ·79	... ...	9	26	Thur. 21	13 ·06	18 ·10	12
28	Wed. 21	12 ·46	8 ·04	10	27	Sat. 21	12 87	12 ·04	10	27	Fri. 22	14 ·05	19 ·11	13
29	Thur. 22	13 ·53	9 ·13	11	28	Sun. 22	13 ·94	13 ·15	11	28	Sat. 23	P ·01	20 ·11	14
1	Fri. 23	14 ·60	10 ·22	12	29	Mon. 23	... ...	14 ·24	12			1 ·96		
2	Sat. ○24	P ·69	11 ·33	13	30	Tues. 24	14 ·00	15 ·32	13	29	Sun. 24	2 ·89	21 ·09	15
3	Sun. 25	1 ·78	12 ·43	14	31	Wed. 25	P ·05	16 ·39	14	30	Mon. 25	3 ·80	22 ·04	16
4	Mon. 26	2 ·86	13 ·54	15	1	Thur. 26	1 ·08	17 ·44	15				23 ·99	
5	Tues. 27	3 ·92	14 ·64	16	2	Fri. 27	2 ·10	18 ·46	16	31	Tues. 26	4 ·71	24 ·93	17
6	Wed. 28	4 ·98	15 ·71	17	3	Sat. 28	3 07	19 ·46	17	32	Wed. 27	5 ·61	25 ·86	18
					4	Sun. 29	4 ·04	20 ·45	18	1	Thur. 28	6 ·51	26 ·80	19
							5 ·99			2	Fri. 29	7 ·41	27 ·73	20
					5	Mon. 30	6 ·92	21 ·41	19	3	Sat. 30	8 ·31	1 66	21

Dundubhi. **Makara—Tai.** *Bahula.* *Sukla.* **Pausha.** *Bahula.* *H.* 661 *Safar.* *H.* 661 *Rabi-ul awwal.*

Dundubhi. **Kumbha—Māsi.** *Bahula.* *Sukla.* **Phālguna.** *Bahula.* *H.* 661 *Rabi-ul ākhir.*

Rudhirodgārin. **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Vaiśākha.** *Bahula.* *H.* 661 *Jamāda'l awwal.* *H.* 661 *Jamāda'l ākhir.*

Rudhiro gārin. **Vrishabha—Vaigāsi.** *Sukla.* *Bahula.* *H.* 661 *Jamāda'l ākhir.* *H.* 661 *Rajab.*

Rudhirodgārin. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *H.* 661 *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. 1263. **Kollam 439,** { **N. Malabar—Aug.** **Hijra 662.** **Vikrama 1320.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 4.** **Bengal San. 669.**
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.**			
4	Sun. 1	9 ·21	2 61	22	4	Sat. 1	12 ·00	9 ·27	25	4	Thur. 1	14 ·64	15 ·45	27
5	Mon. 2	10 ·13	3 56	23	5	Sun. 2	13 ·05	10 34	26	5	Fri. 2	—**A** 71	16 ·55	28
6	Tues. 3	11 ·05	4 ·53	24	6	Mon. 3	14 ·11	11 ·43	27	6	**Sat.** 3	1 ·76	17 63	—29
7	Wed. 4	12 00 13 ·97	5 ·52	25	7	Tues. 4	—**A** ·19	12 ·53	28	7	Sun. 4	2 80	18 ·68	1
8	Thur. 5	14 ·94	6 ·52	26	8	Wed. 5	1 ·28	13 ·65	—29	8	Mon. 5	3 80	19 ·72	2
9	Fri. 6	—**A** 95	7 ·54	27	9	Thur. 6	2 ·39	14 ·75	1	9	Tues. 6	4 ·79	20 ·73	3
10	Sat. 7	1 ·98	8 ·58	28	10	Fri. 7	3 ·45	15 ·85	2	10	Wed. 7	5 ·75	21 74	4
11	Sun. 8	... ...	9 ·65	—29	11	Sat. 8	4 ·52	16 93	3	11	Thur. 8	6 ·71	22 ·71	5
12	Mon. 9	2 ·03	10 ·74	1	12	Sun. 9	5 ·56	... ...	4	12	Fri. 9	7 ·65	23 67	6
13	Tues. 10	3 ·09	11 ·83	2	13	Mon. 10	6 ·59	17 ·00	5	13	Sat. 10	8 ·57	24 ·62	7
14	Wed. 11	4 ·16	12 ·93	3	14	Tues. 11	7 ·60	18 06	6	14	Sun. 11	9 ·48	25 ·56	8
15	Thur. 12	5 ·25	.. ...	4	15	Wed. 12	8 58	19 08	7	15	Mon. 12	10 ·38	26 ·49	9
16	Fri. 13	6 ·33	13 ·04	5	16	Thur. 13	9 ·55	20 09	8	16	Tues. 13	11 ·28	27 ·43	10
17	Sat. 14	7 ·40	14 ·14	6	17	Fri. 14	10 ·50	21 07	9	17	Wed. 14	12 18	1 ·36	11
18	Sun. 15	8 ·47	15 ·24	7	18	Sat. 15	11 44	22 ·04	10	18	Thur. 15	13 ·09	2 ·30	12
19	Mon. 16	9 ·52	16 32	8	19	Sun. 16	12 ·35	23 ·01 24 ·95	11	19	Fri. 16	14 00 **P** ·92	3 ·24	13
20	Tues. 17	10 ·54	17 ·38	9	20	Mon. 17	13 ·26	25 89	12	20	Sat. 17	1 ·86	4 ·19	14
21	Wed. 18	11 ·54	18 ·42	10	21	Tues. 18	14 17	26 82	13	21	Sun. 18	2 ·82	5 16	15
22	Thur. 19	12 ·53	19 ·43	11	22	Wed. 19	**P** ·07 1 ·97	27 ·75	14	22	Mon. 19	3 ·79	6 14	16
23	Fri. 20	13 ·49	20 ·44	12			2 ·87	1 69	15	23	Tues. 20	4 77	7 ·14	17
24	Sat. 21	14 ·44	21 ·42	13	23	Thur. 20	3 78	2 ·62	16	24	Wed. 21	5 ·78	8 ·16	18
25	Sun. 22	**P** ·37	22 ·38	14	24	Fri. 21	4 70	3 ·57	17	25	Thur. 22	6 ·82	9 ·20	19
26	Mon. 23	1 ·29	23 33	15	25	Sat. 22	5 ·63	4 ·52	18	26	Fri. 23	7 87	10 ·27	20
27	Tues. 24	2 ·20	24 ·27	16	26	Sun. 23	6 ·58	5 ·49	19	27	Sat. 24	8 ·94	11 34	21
28	Wed. 25	3 ·10 4 99	25 ·20	17	27	Mon. 24	7 55	6 48	20	28	Sun. 25	... ...	12 ·44	22
29	Thur. 26	5 ·89	26 ·14	18	28	Tues. 25	8 ·54	7 ·50	21	—29	Mon. 26	9 ·02	13 ·54	23
30	Fri. 27	6 79	27 ·07	19	29	Wed. 26	9 ·54	8 ·53	22	1	Tues. 27	10 ·11	14 65	24
—31	Sat. 28	7 ·70	1 ·00 2 ·94	20	30	Thur. 27	10 ·58	9 58	23	2	Wed. 28	11 ·20	15 ·76	25
1	Sun. 29	8 ·62	3 ·90	21	31	Fri. 28	11 ·63	10 ·64	24	3	Thur. 29	12 28	16 85	26
2	Mon. 30	9 55	4 ·86	22	1	Sat. 29	12 ·71	11 ·73	25	4	Fri. 30	13 ·35	17 93	27
3	Tues. 31	10 ·50	5 84	23	2	Sun. 30								
	Aug.					**Oct.**					**Dec.**			
4	Wed. 1	11 ·46	6 ·84	24	3	Mon. 1	13 ·77	12 84	26	5	Sat. 1	14 40	18 ·99	28
5	Thur. 2	12 ·44	7 ·86	25	4	Tues. 2	14 86	13 94	27	6	Sun. 2	—**A** ·48	... ...	29
6	Fri. 3	13 ·45	8 ·90	26	5	Wed. 3	—**A** 95	...	28	7	Mon. 3	1 ·44	19 03	—30
7	Sat. 4	14 ·47	9 ·96	27	6	Thur. 4	... ...	14 05	29	8	Tues. 4	2 ·43	20 ·05	1
8	Sun. 5	—**A** ·52	... ...	28	7	Fri. 5	1 ·03	15 ·15	—30	9	Wed. 5	3 ·39	21 06	2
9	Mon. 6	1 ·58	10 ·04	29	8	Sat. 6	2 ·10	16 ·24	1	10	Thur. 6	4 ·35	22 ·04	3
10	Tues. 7	2 ·66	11 13	—30	9	Sun. 7	3 15	17 ·32	2	11	Fri. 7	5 ·28	23 ·01 24 ·96	4
11	Wed. 8	3 ·75	12 ·23	1	10	Mon. 8	4 18	18 ·37	3	12	Sat. 8	6 21	25 90	5
12	Thur. 9	4 ·83	13 ·34	2	11	Tues. 9	5 ·18	19 40	4	13	Sun. 9	7 ·12	26 ·84	6
13	Fri. 10	5 ·90	14 ·45	3	12	Wed. 10	6 ·16	20 ·41	5	14	Mon. 10	8 02 9 93	27 ·75	7
14	Sat. 11	6 ·97	15 ·55	4	13	Thur. 11	7 ·14	21 ·40	6	15	Tues. 11	10 83	1 ·70	8
15	Sun. 12	.. ...	16 ·63	5	14	Fri. 12	8 09	22 ·38	7	16	Wed. 12	11 74	2 63	9
16	Mon 13	7 ·02	17 ·69	6	15	Sat. 13	9 03 10 ·95	23 ·34	8	17	Thur. 13	12 65	3 ·57	10
17	Tues. 14	8 ·05	18 73	7	16	Sun. 14	11 86	24 ·29	9	18	Fri. 14	13 57	4 ·53	11
18	Wed. 15	9 ·06	19 ·76	8	17	Mon. 15	12 ·76	25 ·22	10	19	Sat. 15	14 51	5 ·49	12
19	Thur. 16	10 ·04	20 ·76	9	18	Tues. 16	13 ·66	26 ·15	11	20	Sun. 16	**P** ·46	6 47	13
20	Fri. 17	11 ·00 12 ·93	21 ·74	10	19	Wed. 17	14 ·56	27 08	12	21	Mon. 17	1 ·43	7 ·46	14
21	Sat. 18	13 ·88	22 ·71	11	20	Thur. 18	**P** ·46	1 ·02 2 96	13	22	Tues. 18	2 42	8 47	15
22	Sun. 19	14 80	23 ·66	12						23	Wed. 19	3 ·43	9 52	16
23	Mon. ○ 20	**P** ·71	24 ·61	13	21	Fri 19	1 ·38	3 ·90	14	24	Thur. 20	4 46	10 57	17
24	Tues. 21	1 ·62	25 ·55	14	22	Sat. 20	2 80	4 ·85	15	25	Fri. 21	5 ·52	11 65	18
25	Wed. 22	2 ·52	26 48	15	23	Sun. 21	3 24	5 82	16	26	Sat. 22	6 ·59	12 74	19
26	Thur. 23	3 ·42	27 ·41	16	24	Mon. 22	4 19	6 ·82	17	27	Sun. 23	7 ·79	13 ·84	20
27	Fri. 24	4 ·31	1 ·34	17	25	Tues. 23	5 ·16	7 ·82	18	28	Mon. 24	8 75	14 94	21
28	Sat. 25	5 ·22	2 29	18	26	Wed. 24	6 ·14	8 ·84	19	—29	Tues. 25	9 ·84	... ...	22
29	Sun. 26	6 ·14	3 ·23	19	27	Thur. 25	7 ·14	9 89	20	1	Wed. 26	10 ·93	15 ·06	23
30	Mon. 27	7 ·08	4 ·19	20	28	Fri. 26	8 ·18	10 95	21	2	Thur. 27	11 ·99	16 ·16	24
—31	Tues. 28	8 ·03 9 ·99	5 ·17	21	29	Sat. 27	9 ·23	... ...	22	3	Fri. 28	... ...	17 ·24	25
1	Wed. 29	10 ·98	6 ·16	22	—30	Sun. 28	10 ·30	11 04	23	4	Sat. 29	12 04	18 ·30	26
2	Thur. 30	11 ·97	7 17	23	1	Mon. 29	11 ·38	12 ·14	24	5	Sun. 30	13 ·08	19 ·35	27
3	Fri. 31	... ...	8 ·21	24	2	Tues. 30	12 ·47	13 ·24	25	6	Mon. 31	14 ·09	20 ·38	28
					3	Wed. 31	13 56	14 ·35	26					

Rudhirodgārin. **Karkataka—Ādi.** *Śukla.* *Śrāvana.* *Bahula.* *H.* 661 *Ramazān.* *H.* 661 *Shawwāl.*

Rudhirodgārin. **Simha—Avani.** *Śukla.* *Bhādrapada.* *Bahula.* *H.* 661 *Zi-l-hijja.*

Rudhirodgārin. **Kanyā—Purattāsi.** *Śukla.* *Āśvina.* *Bahula.* *H.* 661 *Zi-l-ka'da.*

Rudhirodgārin. **Tulā—Aippasi.** *Śukla.* *Kārttika.* *Bahula.* *H.* 661 *Zi-l-hijja.*

Rudhirodgārin. **Vṛiśchika—Kārttigai.** *Śukla.* *Mārgaśirsha.* *Bahula.* *H.* 662 *Muharram.*

Rudhirodgārin. **Dhanus—Mārgali.** *Śukla.* *Pausha.* *Bahula.* *H.* 662 *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. 1264. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·05.** **Śaka 1186.** **Kaliyuga 4365.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·99.** **(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.**				
7	Tues.	1	—A 07	21 ·39	—29	7	Sat.	1	2 ·89	27 ·79	1	7	Thur.	1	4 41	6 ·12	3
8	Wed.	2	1 ·04	22 ·37	1	8	Sun.	2	3 79	1 ·73	2	8	Fri.	2	5 36	7 ·09	4
9	Thur.	3	2 ·00	23 ·34	2	9	Mon.	3	4 ·69	2 ·66	3	9	Sat.	3	6 33	8 ·08	5
			3 ·93			10	Tues.	4	5 59	3 ·59	4	10	Sun.	4	7 31	9 ·09	6
10	Fri.	4	4 85	24 29	3	11	Wed.	5	6 50	4 ·53	5	11	Mon.	5	8 32	10 ·13	7
11	Sat.	5	5 ·76	25 24	4	12	Thur.	6	7 42	5 ·50	6	12	Tues.	6	9 ·34	11 ·18	8
12	Sun.	6	6 ·67	26 ·18	5	13	Fri.	7	8 36	6 ·45	7	13	Wed.	7	10 40	12 ·26	9
13	Mon.	7	7 57	27 ·11	6	14	Sat.	8	9 30	7 44	8	14	Thur.	8	11 ·46	13 34	10
14	Tues.	8	8 45	1 ·04	7	15	Sun.	9	10 27	8 44	9	15	Fri.	9	12 ·53	14 44	11
				2 ·97		16	Mon.	10	11 ·26	9 46	10	16	Sat.	10	13 ·62	15 ·55	12
15	Wed.	9	9 38	3 ·92	8	17	Tues.	11	12 27	10 ·50	11	17	Sun.	11	14 72	16 ·66	13
16	Thur.	10	10 30	4 86	9	18	Wed.	12	13 30	11 56	12	18	Mon.	12	P 77	17 76	14
17	Fri.	11	11 ·21	5 82	10	19	Thur.	13	14 35	12 ·65	13	19	Tues.	13	1 ·83	18 ·85	15
18	Sat.	12	12 15	6 79	11	20	Fri.	14	P ·43	13 74	14	20	Wed	14	2 ·88	19 92	16
19	Sun.	13	13 ·11	7 78	12	21	Sat.	15	1 49	14 85	15	21	Thur.	15	3 ·91	20 ·96	17
20	Mon.	14	14 ·07	8 80	13	22	Sun.	16	2 58	15 95	16	22	Fri.	16	4 91	.. ...	18
21	Tues.	15	P ·06	9 ·83	14	23	Mon.	17	3 ·67	...	17	23	Sat.	17	5 89	21 00	19
22	Wed.	16	1 ·08	10 ·88	15	24	Tues.	18	4 ·74	16 06	18					22 ·01	
23	Thur.	17	2 ·11	11 ·95	16	25	Wed.	19	5 81	17 16	19	24	Sun.	18	6 85	23 ·99	20
24	Fri.	18	3 ·16	... ...	17	26	Thur.	20	6 ·85	18 ·24	20	25	Mon.	19	7 80	24 97	21
25	Sat.	19	4 ·22	12 04	18	27	Fri.	21	7 88	19 ·30	21	26	Tues.	20	8 ·72	25 92	22
26	Sun.	20	5 30	13 ·14	19	28	Sat.	22	8 88	20 ·33	22	27	Wed.	21	9 64	26 88	23
27	Mon.	21	6 ·39	14 ·25	20	29	Sun.	23	9 87	21 35	23	28	Thur.	22	10 ·55	27 ·81	24
28	Tues.	22	7 ·48	15 ·36	21	—30	Mon.	24	10 83	22 36	24	29	Fri.	23	11 ·45	1 74	25
29	Wed.	23	8 ·56	16 ·46	22	1	Tues.	25	11 ·78	23 ·34	25	30	Sat.	24	12 ·34	2 67	26
—30	Thur.	24	9 ·62	17 54	23	2	Wed.	26	12 71	24 ·30	26	—31	Sun.	25	13 ·24	3 60	27
1	Fri.	25	10 ·68	18 ·61	24	3	Thur.	27	13 ·63	25 ·25	27	1	Mon.	26	14 14	4 ·55	28
2	Sat.	26	11 ·71	19 ·67	25	4	Fri.	28	14 54	26 ·19	28						
3	Sun.	27	12 ·72	20 ·70	26	5	Sat.	29	—A 44	27 ·12	29	2	Tues.	27	A ·05	5 49	29
4	Mon.	28	13 ·70	21 71	27					1 06					1 97		
5	Tues.	29	14 68	22 70	28	6	Sun.	30	1 84	2 99	—30	3	Wed.	28	2 ·90	6 45	—30
6	Wed.	30	—A ·63	23 67	29	7	Mon.	31	2 24	3 ·93	1	4	Thur.	29	3 84	7 42	1
7	Thur.	31	1 ·56	24 ·64	—30							5	Fri.	30	4 ·81	8 40	2
	Feb.						**April.**					6	Sat.	31	5 ·79	9 ·42	3
													June.				
8	Fri.	1	2 ·48	25 ·58	1	8	Tues.	1	3 ·14	4 ·87	2	7	Sun.	1	6 ·80	10 ·45	4
9	Sat.	2	3 ·38	26 ·52	2	9	Wed.	2	4 04	5 81	3	8	Mon.	2	7 82	11 ·49	5
10	Sun.	3	4 29	27 45	3				5 96			9	Tues.	3	8 87	12 ·56	6
11	Mon.	4	5 ·20	1 ·38	4	10	Thur.	3	6 ·90	6 79	4	10	Wed.	4	9 94	13 64	7
12	Tues.	5	6 ·10	2 ·32	5	11	Fri.	4	7 ·85	7 ·76	5	11	Thur.	5	... ..	14 ·75	8
13	Wed.	6	7 ·00	3 ·25	6	12	Sat.	5	8 ·82	8 76	6	12	Fri.	6	10 02	15 86	9
			8 ·91			13	Sun.	6	9 80	9 ·77	7	13	Sat.	7	11 10	16 96	10
14	Thur.	7	9 83	4 ·20	7	14	Mon.	7	10 82	10 81	8	14	Sun.	8	12 ·18	.. ...	11
15	Fri.	8	10 ·76	5 ·15	8	15	Tues.	8	11 ·84	11 88	9	15	Mon.	9	13 25	17 06	12
16	Sat.	9	11 72	6 12	9	16	Wed.	9	12 88	12 95	10	16	Tues.	10	14 ·31	18 15	13
17	Sun.	10	12 69	7 ·10	10	17	Thur.	10	13 94	... ...	11	17	Wed.	11	P 36	19 ·22	14
18	Mon.	11	13 68	8 ·12	11	18	Fri.	11	... ...	13 04	12	18	Thur.	12	1 38	20 ·29	15
19	Tues.	12	14 ·69	9 ·14	12	19	Sat.	12	14 ·02	14 15	13	19	Fri.	13	2 ·39	21 ·32	16
20	Wed.	13	P ·72	10 ·19	13	20	Sun.	13	P 12	15 ·25	14	20	Sat.	14	3 ·37	22 ·33	17
21	Thur.	14	1 ·77	11 ·25	14	21	Mon.	14	1 ·20	16 ·37	15	21	Sun.	15	4 ·33	23 32	18
22	Fri.	15	2 83	12 ·34	15	22	Tues.	15	2 28	17 46	16	22	Mon.	16	5 ·27	24 30	19
23	Sat.	16	3 ·91	13 ·44	16	23	Wed.	16	3 ·33	18 ·54	17	23	Tues.	17	6 ·20	25 ·26	20
24	Sun.	17	... .	14 ·55	17	24	Thur.	17	4 37	19 ·61	18	24	Wed.	18	7 12	26 21	21
25	Mon.	18	4 ·00	15 66	18	25	Fri.	18	5 40	20 ·65	19	25	Thur.	19	8 02	27 15	22
26	Tues.	19	5 ·10	16 76	19	26	Sat.	19	6 41	21 ·68	20				9 ·92		
27	Wed.	20	6 17	17 85	20	27	Sun.	20	7 ·39	22 68	21	26	Fri.	20	10 ·82	1 ·08	23
28	Thur.	21	7 23	18 ·93	21	28	Mon.	21	8 35	23 ·67	22	27	Sat.	21	11 72	2 ·01	24
29	Fri.	22	8 ·28	19 98	22	29	Tues.	22	9 ·30	24 63	23					3 ·94	
—30	Sat.	23	9 32	. ...	23	30	Wed.	23	10 ·23	25 ·58	24	28	Sun.	22	12 ·62	4 88	25
1	Sun.	24	10 ·32	20 ·02	24	—31	Thur.	24	11 15	26 ·53	25	29	Mon.	23	13 ·52	5 ·83	26
2	Mon.	25	11 ·30	21 03	25	1	Fri.	25	12 06	27 ·47	26	30	Tues.	24	14 ·44	6 78	27
3	Tues.	26	12 ·27	22 ·02	26				13 ·96			31	Wed.	25	—A 87	7 74	28
4	Wed.	27	13 ·22	23 ·01	27	2	Sat.	26	14 ·86	1 40	27	—32	Thur.	26	1 ·32	8 ·74	—29
				24 ·97		3	Sun.	27	—A ·75	2 33	28	1	Fri.	27	2 ·28	9 74	1
5	Thur.	28	14 ·15	25 92	28	4	Mon.	28	1 66	3 ·26	—29	2	Sat.	28	3 ·27	10 ·76	2
6	Fri.	29	A ·07	26 ·85	—29	5	Tues.	29	2 ·56	4 ·20	1	3	Sun.	29	4 ·28	11 ·80	3
			1 ·99			6	Wed.	30	3 ·48	5 ·16	2	4	Mon.	30	5 ·31	12 ·86	4

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. 1264. **Kollam 440,** { **N. Malabar—Aug.** **Hijra 663.** **Vikrama 1321.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **Oct. 24.** **Bengal San. 670.**
P—Paurnimá. **(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.**				
5	Tues.	1	6 ·36	13 ·95	5	5	Mon.	1	9 ·87	19 ·15	8	5	Sat.	1	11 ·92	26 ·89	9
6	Wed.	2	7 ·42	... ...	6	6	Tues.	2	10 ·90	20 ·22	9	6	Sun.	2	12 ·85	27 ·84	10
7	Thur.	3	8 ·50	14 ·05	7	7	Wed.	3	11 ·90	21 ·27	10	7	Mon.	3	13 ·76	1 ·78	11
8	Fri.	4	9 ·58	15 ·16	8	8	Thur.	4	12 ·89	22 ·30	11	8	Tues.	4	14 ·66	2 ·71	12
9	Sat.	5	10 ·66	16 ·26	9	9	Fri.	5	13 ·85	23 ·31	12	9	Wed.	5	P ·56	3 ·64	13
10	Sun.	6	11 ·73	17 ·36	10	10	Sat.	6	14 ·80	24 ·29	13	10	Thur.	6	1 ·47	4 ·58	14
11	Mon.	7	12 ·80	18 ·46	11	11	Sun.	7	P ·73	25 ·26	14	11	Fri.	7	2 ·37	5 ·51	15
12	Tues.	8	13 ·85	19 ·54	12	12	Mon.	8	1 ·65	26 ·22	15	12	Sat.	8	3 ·28	6 ·46	16
13	Wed.	9	14 ·86	20 ·60	13	13	Tues.	9	2 ·56	27 ·16	16	13	Sun.	9	4 ·21	7 ·41	17
14	Thur.	10	P ·87	21 ·64	14	14	Wed.	10	3 ·46	1 ·10	17	14	Mon.	10	5 ·15	8 ·37	18
15	Fri.	11	1 ·85	22 ·65	15					2 ·03		15	Tues.	11	6 ·10	9 ·36	19
16	Sat.	12	2 ·81	23 ·65	16	15	Thur.	11	4 ·36	3 ·96	18	16	Wed.	12	7 ·07	10 ·36	20
17	Sun.	13	3 ·75	24 ·64	17	16	Fri.	12	5 ·26	4 ·90	19	17	Thur.	13	8 ·06	11 ·38	21
18	Mon.	14	4 ·69	25 ·60	18	17	Sat.	13	6 ·16	5 ·83	20	18	Fri.	14	9 ·07	12 ·42	22
19	Tues.	15	5 ·61	26 ·55	19				7 ·07			19	Sat.	15	10 ·10	13 ·48	23
20	Wed.	16	6 ·51	27 ·49	20	18	Sun.	14	8 ·99	6 ·79	21	20	Sun.	16	11 ·16	14 ·56	24
21	Thur.	17	7 ·41	1 ·42	21	19	Mon.	15	9 ·93	7 ·74	22	21	Mon.	17	12 ·23	15 ·66	25
22	Fri.	18	8 ·30	2 ·36	22	20	Tues.	16	10 ·88	8 ·71	23	22	Tues.	18	13 ·32	16 ·76	26
23	Sat.	19	9 ·21	3 ·29	23	21	Wed.	17	11 ·85	9 ·70	24	23	Wed.	19	14 ·41	17 ·87	27
24	Sun.	20	10 ·10	4 ·22	24	22	Thur.	18	12 ·83	10 ·71	25	24	Thur.	20	A ·49	18 ·97	28
			11 ·01			23	Fri.	19	13 ·85	11 ·75	26	25	Fri.	21	1 ·57	... ...	29
25	Mon.	21	12 ·93	5 ·16	25	24	Sat.	20	14 ·88	12 ·80	27	26	Sat.	22	2 ·64	19 ·06	30
26	Tues.	22	13 ·87	6 ·11	26	25	Sun.	21	A ·94	13 ·87	28	27	Sun.	23	3 ·69	20 ·15	1
27	Wed.	23	14 ·81	7 ·07	27	26	Mon.	22	... ...	14 ·95	29	28	Mon.	24	4 ·71	21 ·21	2
28	Thur.	24	A ·77	8 ·06	28	27	Tues.	23	1 ·00	... ...	30	29	Tues.	25	5 ·73	22 ·25	3
29	Fri.	25	1 ·76	9 ·06	29	28	Wed.	24	2 ·08	15 ·05	1	1	Wed.	26	6 ·71	23 ·27	4
30	Sat.	26	2 ·78	10 ·08	30	29	Thur.	25	3 ·17	16 ·17	2	2	Thur.	27	7 ·68	24 ·27	5
31	Sun.	27	3 ·80	11 ·11	1	30	Fri.	26	4 ·25	17 ·27	3	3	Fri.	28	8 ·63	25 ·26	6
1	Mon.	28	4 ·85	12 ·17	2	31	Sat.	27	5 ·33	18 ·37	4	4	Sat.	29	9 ·57	26 ·23	7
2	Tues.	29	5 ·91	13 ·25	3	1	Sun.	28	6 ·39	19 ·46	5	5	Sun.	30	10 ·48	27 ·18	8
3	Wed.	30	6 ·99	14 ·35	4	2	Mon.	29	7 ·44	20 ·53	6						
4	Thur.	31	... ...	15 ·45	5	3	Tues.	30	8 ·47	21 ·59	7						
	Aug.						**Oct.**						**Dec.**				
5	Fri.	1	7 ·07	16 ·56	6	4	Wed.	1	9 ·47	22 ·62	8	6	Mon.	1	11 ·39	1 ·12	9
6	Sat.	2	8 ·16	17 ·66	7	5	Thur.	2	10 ·46	23 ·63	9					2 ·05	
7	Sun.	3	9 ·23	18 ·77	8	6	Fri.	3	11 ·48	24 ·62	10	7	Tues.	2	12 ·30	3 ·99	10
8	Mon.	4	10 ·29	19 ·85	9	7	Sat.	4	12 ·38	25 ·69	11	8	Wed.	3	13 ·20	4 ·92	11
9	Tues.	5	11 ·34	20 ·91	10	8	Sun.	5	13 ·31	26 ·55	12	9	Thur.	4	14 ·11	5 ·85	12
10	Wed.	6	12 ·37	21 ·95	11	9	Mon.	6	14 ·23	27 ·51	13				P ·01		
11	Thur.	7	13 ·37	22 ·97	12	10	Tues.	7	P ·14	1 ·44	14	10	Fri.	5	1 ·93	6 ·79	13
12	Fri.	8	14 ·36	23 ·98	13				1 ·04			11	Sat.	6	2 ·85	7 ·74	14
13	Sat.	9	P ·32	24 ·96	14	11	Wed.	8	2 ·94	2 ·37	15	12	Sun.	7	3 ·79	8 ·71	15
14	Sun.	10	1 ·26	25 ·93	15	12	Thur.	9	3 ·85	3 ·30	16	13	Mon.	8	4 ·74	9 ·69	16
15	Mon.	11	2 ·19	26 ·88	16	13	Fri.	10	4 ·76	4 ·23	17	14	Tues.	9	5 ·71	10 ·68	17
16	Tues.	12	3 ·12	27 ·82	17	14	Sat.	11	5 ·67	5 ·18	18	15	Wed.	10	6 ·71	11 ·69	18
			4 ·02			15	Sun.	12	6 ·59	6 ·12	19	16	Thur.	11	7 ·72	12 ·73	19
17	Wed.	13	5 ·92	1 ·77	18	16	Mon.	13	7 ·52	7 ·07	20	17	Fri.	12	8 ·76	13 ·78	20
18	Thur.	14	6 ·82	2 ·70	19	17	Tues.	14	8 ·47	8 ·04	21	18	Sat.	13	9 ·81	14 ·87	21
19	Fri.	15	7 ·72	3 ·63	20	18	Wed.	15	9 ·45	9 ·03	22	19	Sun.	14	10 ·88	15 ·96	22
20	Sat.	16	8 ·62	4 ·56	21	19	Thur.	16	10 ·43	10 ·04	23	20	Mon.	15	11 ·96	... ..	23
21	Sun.	17	9 ·52	5 ·50	22	20	Fri.	17	11 ·45	11 ·06	24	21	Tues.	16	... ..	16 ·06	24
22	Mon.	18	10 ·44	6 ·44	23	21	Sat.	18	12 ·48	12 ·11	25	22	Wed.	17	12 05	17 ·16	25
23	Tues.	19	11 ·38	7 ·41	24	22	Sun.	19	13 ·53	13 ·17	26	23	Thur.	18	13 ·14	18 ·27	26
24	Wed.	20	12 ·33	8 ·39	25	23	Mon.	20	14 ·60	14 ·25	27	24	Fri.	19	14 ·22	19 ·38	27
25	Thur.	21	13 ·30	9 ·38	26	24	Tues.	21	A ·69	15 ·36	28	25	Sat.	20	A ·29	20 ·46	28
26	Fri.	22	14 ·28	10 ·39	27	25	Wed.	22	1 ·77	16 ·46	29	26	Sun.	21	1 ·34	21 ·52	29
27	Sat.	23	A ·29	11 ·42	28	26	Thur.	23	2 ·85	17 ·57	30	27	Mon.	22	2 ·37	22 ·57	1
28	Sun.	24	1 ·32	12 ·49	29	27	Fri.	24	3 ·93	18 ·67	1	28	Tues.	23	3 ·37	23 ·59	2
29	Mon.	25	2 ·37	13 ·55	1	28	Sat.	25	... ...	19 ·76	2	29	Wed.	24	4 ·36	24 ·61	3
30	Tues.	26	3 ·44	14 ·65	2	29	Sun.	26	4 ·00	20 ·84	3	30	Thur.	25	5 ·33	25 ·59	4
31	Wed.	27	4 ·52	15 ·75	3	30	Mon.	27	5 ·06	21 ·90	4	1	Fri.	26	6 ·27	26 ·56	5
1	Thur.	28	5 ·61	16 ·86	4	1	Tues.	28	6 ·08	22 ·94	5	2	Sat.	27	7 ·21	27 ·51	6
2	Fri.	29	6 ·69	17 ·97	5	2	Wed.	29	7 ·09	23 ·95	6	3	Sun.	28	8 ·13	1 ·45	7
3	Sat.	30	7 ·76	.. ...	6	3	Thur.	30	8 ·08	24 ·95	7				9 ·05		
4	Sun.	31	8 ·82	18 ·07	7				9 ·05			4	Mon.	29	10 ·95	2 ·40	8
						4	Fri.	31	10 ·99	25 ·92	8	5	Tues.	30	11 ·85	3 ·33	9
												6	Wed.	31	12 ·75	4 ·26	10

Raktáksha. **Karkataka—Ádi.** *Sukla.* **Nija Ashádha.** *Bahula.* *H. 662 Ramazán.*

Raktáksha. **Kanya—Puratțási.** *Sukla.* *Bahula.* *H. 662 Zi-l-ka'da.*

Raktáksha. **Vrischika—Kárttigai.** *Sukla.* *Bahula.* *H. 663 Muharram.*

Raktáksha. **Simha—Ávani.** *Sukla.* **Śrávana.** *Bahula.* *H. 662 Shawwál.*

Raktáksha. **Tulá—Áippási.** *Sukla.* *Bahula.* *H. 662 Zi-l-hijja.*

Raktáksha. **Dhanus—Márgali.** *Sukla.* *Bahula.* *H. 663 Safar.*

Sukla. **Bhádrapada.** **Áśvina.** *Sukla.* **Márgaśirsha.** *Sukla.* *H. 663 Muharram* *H. 663 Rabí-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. 1265. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·31.** **Śaka 1187.** **Kaliyuga 4366.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·25.** (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.**			
7	Thur. 1	**Pausha.** 13 ·65	5 ·19	11	7	Sun. 1	**Phālguna.** 13 ·61	10 ·65	11	7	Fri. 1	**Vaiśākha.** P ·78	16 ·56	13
8	Fri. 2	14 ·57	6 ·13	12	8	Mon. 2	14 ·58	11 ·66	12	8	Sat. 2	1 ·87	17 ·66	14
9	Sat. ○ 3	P ·50	7 ·08	13	9	Tues. 3	P ·56	12 ·68	13	9	Sun. 3	2 ·95	18 ·77	15
10	Sun. 4	1 ·44	8 ·04	14	10	Wed. 4	1 ·58	13 ·72	14	10	Mon. 4	... ...	19 ·88	16
11	Mon. 5	2 ·39	9 ·01	15	11	Thur. 5	2 ·61	14 ·78	15	11	Tues. 5	3 ·03	20 ·98	17
12	Tues. 6	3 ·36	10 ·00	16	12	Fri. 6	3 ·66	15 ·86	16	12	Wed. 6	4 ·10	.. ...	18
13	Wed. 7	4 ·35	11 ·01	17	13	Sat. 7	4 ·73	16 ·96	17	13	Thur. 7	5 ·17	21 ·07	19
14	Thur. 8	5 ·35	12 ·04	18	14	Sun. 8	5 ·81	... ...	18	14	Fri. 8	6 ·21	22 ·14	20
15	Fri. 9	6 ·39	13 ·10	19	15	Mon. 9	6 ·89	17 ·07	19	15	Sat. 9	7 ·23	23 ·18	21
16	Sat. 10	7 ·45	14 ·17	20	16	Tues. 10	7 ·98	18 ·17	20	16	Sun. 10	8 ·23	24 ·21	22
17	Sun. 11	8 ·52	15 ·26	21	17	Wed. 11	... ...	19 ·28	21	17	Mon. 11	9 ·21	25 ·23	23
18	Mon. 12	9 ·60	16 ·36	22	18	Thur. 12	8 ·06	20 ·37	22	18	Tues. 12	10 ·18	26 ·21	24
19	Tues. 13	10 ·69	17 ·46	23	19	Fri. 13	9 ·12	21 ·46	23	19	Wed. 13	11 ·12	27 ·18	25
20	Wed. 14	11 ·78	18 ·58	24	20	Sat. 14	10 ·17	22 ·52	24	20	Thur. 14	12 ·05	1 ·14	26
21	Thur. 15	12 ·86	19 ·68	25	21	Sun. 15	11 ·19	23 ·55	25			13 ·96		
22	Fri. 16	13 ·93	20 ·76	26	22	Mon. 16	12 ·20	24 ·57	26	21	Fri. 15	14 ·87	2 ·08	27
23	Sat. 17	14 ·97	21 ·83	27	23	Tues. 17	13 ·18	25 ·57	27	22	Sat. 16	—A ·76	3 ·03	28
24	Sun. ● 18	... ...	22 ·88	28	24	Wed. 18	14 ·14	26 ·55	28				4 ·96	
25	Mon. 19	—A ·00	23 ·92	29	25	Thur. 19	—A ·09	27 ·52	29	23	Sun. 17	1 ·66	5 ·89	29
26	Tues. 20	1 ·00	24 ·93	—30	26	Fri. 20	1 ·02	1 ·47	—30	24	Mon. 18	2 ·56	6 ·82	—30
		2 ·99					2 ·93			25	Tues. 19	3 ·46	7 ·76	1
27	Wed. 21	3 ·96	25 ·92	1	27	Sat. 21	3 ·83	2 ·41	1	26	Wed. 20	4 ·37	8 ·71	2
28	Thur. 22	4 ·91	26 ·89	2	28	Sun. 22	4 ·73	3 ·34	2	27	Thur. 21	5 ·29	9 ·67	3
—29	Fri. 23	5 ·84	27 ·85	3	29	Mon. 23	5 ·63	4 ·27	3	28	Fri. 22	6 ·22	10 ·64	4
1	Sat. 24	6 ·76	1 ·80	4	—30	Tues. 24	6 ·53	5 ·21	4	29	Sat. 23	7 ·16	11 ·62	5
2	Sun. 25	7 ·67	2 ·74	5	1	Wed. 25	7 ·41	6 ·15	5	30	Sun. 24	8 ·13	12 ·63	6
3	Mon. 26	8 ·58	3 ·67	6	2	Thur. 26	8 ·35	7 ·09	6	31	Mon. 25	9 ·12	13 ·66	7
4	Tues. 27	9 ·49	4 ·60	7	3	Fri. 27	9 ·28	8 ·03	7	—32	Tues. 26	10 ·12	14 ·71	8
5	Wed. 28	10 ·39	5 ·53	8	4	Sat. 28	10 ·21	9 ·00	8	1	Wed. 27	11 ·16	15 ·78	9
6	Thur. 29	11 ·29	6 ·46	9				10 ·98		2	Thur. 28	12 ·21	16 ·86	10
7	Fri. 30	12 ·20	7 ·42	10	5	Sun. 29	11 ·16	11 ·98	9	3	Fri. 29	13 ·28	17 ·96	11
8	Sat. 31	13 ·12	8 ·37	11	6	Mon. 30	12 ·13	12 ·99	10	4	Sat. 30	14 ·35	. ...	12
					7	Tues. 31	13 ·12	... ...	11	5	Sun. 31	**Jyeshtha.** P ·44	18 ·07	13
	Feb.					**April.**					**June.**			
9	Sun. 1	14 ·06	9 ·34	12	8	Wed. 1	**Chaitra.** 14 ·13	13 ·03	12	6	Mon. 1	1 ·52	19 ·18	14
10	Mon. 2	P ·01	10 ·32	13	9	Thur. 2	P ·15	14 ·09	13	7	Tues. 2	2 ·59	20 ·28	15
		1 ·99			10	Fri. 3	1 ·20	15 ·17	14	8	Wed. 3	3 ·65	21 ·37	16
11	Tues. 3	2 ·97	11 ·33	14	11	Sat. 4	2 ·27	16 ·26	15	9	Thur. 4	4 ·69	22 ·44	17
12	Wed. 4	3 ·99	12 ·36	15	12	Sun. 5	3 ·35	17 ·37	16	10	Fri. 5	5 ·71	23 ·50	18
13	Thur. 5	.. ...	13 ·41	16	13	Mon. 6	4 ·44	18 ·47	17	11	Sat. 6	6 ·71	24 ·54	19
14	Fri. 6	4 ·02	14 ·48	17	14	Tues. 7	5 ·53	19 ·58	18	12	Sun. 7	7 ·70	25 ·55	20
15	Sat. 7	5 ·07	15 ·56	18	15	Wed. 8	6 ·62	20 ·67	19	13	Mon. 8	8 ·65	26 ·54	21
16	Sun. 8	6 ·14	16 ·66	19	16	Thur. 9	7 ·66	21 ·76	20	14	Tues. 9	9 ·59	27 ·52	22
17	Mon. 9	7 ·22	17 ·77	20	17	Fri. 10	8 ·70	22 ·83	21	15	Wed. 10	10 ·53	1 ·47	23
18	Tues. 10	8 ·31	18 ·88	21	18	Sat. 11	9 ·72	23 ·87	22	16	Thur. 11	11 ·44	2 ·43	24
19	Wed. 11	9 ·40	19 ·98	22	19	Sun. 12	10 ·73	24 ·89	23	17	Fri. 12	12 ·34	3 ·37	25
20	Thur. 12	10 ·48	.. ...	23	20	Mon. 13	11 ·71	25 ·89	24	18	Sat. 13	13 ·24	4 ·30	26
21	Fri. 13	11 ·54	20 ·07	24	21	Tues. 14	12 ·68	26 ·89	25	19	Sun. 14	14 ·14	5 ·23	27
22	Sat. 14	12 ·59	21 ·14	25	22	Wed. 15	13 ·62	27 ·85	26	20	Mon. 15	A ·03	6 ·16	28
23	Sun. 15	13 ·61	22 ·20	26	23	Thur. 16	14 ·55	1 ·81	27			1 ·23		
24	Mon. 16	14 ·62	23 ·24	27	24	Fri. 17	—A ·46	2 ·75	28	21	Tues. 16	2 ·84	7 ·10	—29
25	Tues. 17	—A ·61	24 ·25	28	25	Sat. 18	1 ·37	3 ·68	—29	22	Wed. 17	3 ·76	8 ·04	1
26	Wed. 18	1 ·57	25 ·24	—29	26	Sun. 19	2 ·27	4 ·62	1	23	Thur. 18	4 ·69	9 ·00	2
27	Thur. 19	2 ·52	26 ·22	1	27	Mon. 20	3 ·17	5 ·55	2				10 ·96	
28	Fri. 20	3 ·45	27 ·18	2	28	Tues. 21	4 ·06	6 ·48	3	24	Fri. 19	5 ·64	11 ·95	3
29	Sat. 21	4 ·37	1 ·14	3			5 ·96			25	Sat. 20	6 ·61	12 ·95	4
—30	Sun. 22	5 ·28	2 ·07	4	29	Wed. 22	6 ·88	7 ·42	4	26	Sun. 21	7 ·59	13 ·98	5
			3 ·01		30	Thur. 23	7 ·80	8 ·37	5	27	Mon. 22	8 ·61	... ..	6
1	Mon. 23	6 ·18	4 ·94	5	—31	Fri. 24	8 ·73	9 ·34	6	28	Tues. 23	9 ·64	14 ·02	7
		7 ·08			1	Sat. 25	9 ·67	10 ·31	7	29	Wed. 24	10 ·70	15 ·09	8
2	Tues. 24	8 ·98	5 ·87	6	2	Sun. 26	10 ·64	11 ·30	8	30	Thur. 25	11 ·75	16 ·17	9
3	Wed. 25	9 ·88	6 ·81	7	3	Mon. 27	11 ·63	12 ·31	9	—31	Fri. 26	12 ·83	17 ·26	10
4	Thur. 26	10 ·79	7 ·75	8	4	Tues. 28	12 ·64	13 ·34	10	1	Sat. 27	13 ·91	18 ·38	11
5	Fri. 27	11 ·72	8 ·70	9	5	Wed. 29	13 ·68	14 ·40	11	2	Sun. 28	14 ·99	19 ·48	12
6	Sat. 28	12 ·66	9 ·67	10	6	Thur. 30	14 ·72	15 ·48	12	3	Mon. 29	... ...	20 ·58	13
										4	Tues. ○ 30	**Āshādha.** P ·07	21 ·68	14

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. 1265. **Kollam 441,** { **N. Malabar—Aug.** **Hijra 664.** **Vikrama 1322.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 13.** **Bengal San. 671.**
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.		**Āshāḍha.**				**Sep.**						**Nov.**				
5	Wed.	1	1 ·13	22 ·75	15							5	Sun.	1	7 ·56	9 ·67	20
6	Thur.	2	2 ·16	23 ·82	16	4	Tues.	1	4 ·03 / 5 ·95	2 ·44	18	6	Mon.	2	8 ·49	10 ·63	21
7	Fri.	3	3 ·19	24 ·86	17	5	Wed.	2	6 ·85	3 ·38	19	7	Tues.	3	9 ·43	11 ·59	22
8	Sat.	4	4 ·19	25 ·87	18	6	Thur.	3	7 ·75	4 ·31	20	8	Wed.	4	10 ·38	12 ·57	23
9	Sun.	5	5 ·17	26 ·87	19	7	Fri.	4	8 ·65	5 ·25	21	9	Thur.	5	11 ·86	13 ·57	24
10	Mon.	6	6 ·13	27 ·85	20	8	Sat.	5	9 ·56	6 ·18	22	10	Fri.	6	12 ·35	14 ·60	25
11	Tues.	7	7 ·08 / 8 ·99	1 ·82	21	9	Sun.	6	10 ·46	7 ·11	23	11	Sat.	7	13 ·35	15 ·64	26
12	Wed.	8	9 ·92	2 ·77	22	10	Mon.	7	11 ·37	8 ·05	24	12	Sun.	8	14 ·40	16 ·70	27
13	Thur.	9	10 ·82	3 ·71	23	11	Tues.	8	12 ·29	9 ·00 / 10 ·96	25	13	Mon.	9	—**A** ·45	17 ·77	28
14	Fri.	10	11 ·72	4 ·64	24	12	Wed.	9	13 ·22	11 ·93	26	14	Tues.	10	1 ·53	18 ·87	29
15	Sat.	11	12 ·62	5 ·57	25	13	Thur.	10	14 ·18	12 ·92	27	15	Wed.	11	2 ·61	19 ·98	—30
16	Sun.	12	13 ·52	6 ·50	26	14	Fri.	11	—**A** ·15	13 ·93	28	16	Thur.	12	3 70	... ...	1
17	Mon.	13	14 ·42	7 ·44	27	15	Sat.	12	1 ·14	14 ·96	29	17	Fri.	13	4 ·78	20 ·09	2
18	Tues.	14	—**A** ·33	8 ·38	28	16	Sun.	13	2 ·15	.. ...	—30	18	Sat.	14	5 ·86	21 ·19	3
19	Wed.	15	1 ·25	9 ·33	29	17	Mon.	14	3 ·19	15 ·02	1	19	Sun.	15	6 ·93	22 ·28	4
20	Thur.	16	2 ·17	10 ·29	—30	18	Tues.	15	4 ·24	16 ·09	2	20	Mon.	16	7 ·97	23 ·36	5
21	Fri.	17	3 ·12	11 ·27	1	19	Wed.	16	5 ·30	17 ·17	3	21	Tues.	17	.. ...	24 ·43	6
22	Sat.	18	4 ·10	12 ·28	2	20	Thur.	17	6 ·38	18 ·27	4	22	Wed.	18	8 ·00	25 ·47	7
23	Sun.	19	5 ·08	13 ·30	3	21	Fri.	18	7 ·47	19 ·38	5	23	Thur.	19	9 ·01	26 ·49	8
24	Mon.	20	6 ·09	14 ·33	4	22	Sat.	19	8 ·56	20 ·48	6	24	Fri.	20	10 ·00 / 11 ·96	27 ·49	9
25	Tues.	21	7 ·12	15 ·39	5	23	Sun.	20	9 ·64	21 ·59	7	25	Sat.	21	12 ·91	1 ·47	10
26	Wed.	22	8 ·17	16 ·47	6	24	Mon.	21	10 ·71	22 ·68	8	26	Sun.	22	13 ·84	2 ·45	11
27	Thur.	23	9 ·24	17 ·57	7	25	Tues.	22	11 ·75	23 ·75	9	27	Mon.	23	14 ·67	3 ·40	12
28	Fri.	24	10 ·32	18 ·67	8	26	Wed.	23	12 ·77	24 ·80	10	28	Tues.	24	**P** ·76	4 ·34	13
29	Sat.	25	11 ·40	19 ·78	9	27	Thur.	24	13 ·78	25 ·83	11	29	Wed.	25	1 ·58	5 ·27	14
30	Sun.	26	12 ·48	20 ·88	10	28	Fri.	25	14 ·76	26 ·85	12	—30	Thur.	26	2 ·48	6 ·20	15
31	Mon.	27	13 ·56	21 ·98	11	29	Sat.	26	**P** ·73	27 ·84	13	1	Fri.	27	3 ·38	7 ·14	16
—32	Tues.	28	14 ·62	. ...	12	—30	Sun.	27	1 ·67	1 ·79	14	2	Sat.	28	4 ·29	8 ·07	17
1	Wed.	29	**P** ·66	22 ·07	13	1	Mon.	28	2 ·60	2 ·77	15	3	Sun.	29	5 ·20	9 ·02 / 10 ·96	18
2	Thur.	30	1 ·68	23 ·13	14	2	Tues.	29	3 ·52	3 ·72	16	4	Mon.	30	6 ·14	11 ·92	19
3	Fri.	31	2 ·69	24 ·17	15	3	Wed.	30	4 ·42	4 ·66	17						
	Aug.		**Śrāvaṇa.**				**Oct.**						**Dec.**				
4	Sat.	1	3 ·67	25 ·19	16	4	Thur.	1	5 ·32	5 ·59	18	5	Tues.	1	7 ·06	12 ·89	20
5	Sun.	2	4 ·63	26 ·19	17	5	Fri.	2	6 ·23	6 ·52	19	6	Wed.	2	8 ·02	13 ·90	21
6	Mon.	3	5 ·58	27 ·18	18	6	Sat.	3	7 ·14	7 ·45	20	7	Thur.	3	9 ·00 / 10 ·98	14 ·91	22
7	Tues.	4	6 ·50	1 ·15	19	7	Sun.	4	8 ·04 / 9 ·95	8 ·39	21	8	Fri.	4	... .	15 ·95	23
8	Wed.	5	7 ·43	2 ·10	20	8	Mon.	5	10 ·87	9 ·34	22	9	Sat.	5	11 ·01	...	24
9	Thur.	6	8 ·32	3 ·04 / 4 ·98	21	9	Tues.	6	11 ·81	10 ·29	23	10	Sun.	6	12 ·04	16 ·00	25
10	Fri.	7	9 ·22	5 ·91	22	10	Wed.	7	12 ·76	11 ·26	24	11	Mon.	7	13 ·10	17 ·08	26
11	Sat.	8	10 ·12	6 ·85	23	11	Thur.	8	13 ·73	12 ·25	25	12	Tues.	8	14 ·17	18 ·18	27
12	Sun.	9	11 ·02 / 12 ·92	7 ·78	24	12	Fri.	9	14 ·73	13 ·25	26	13	Wed.	9	—**A** ·25	19 ·27	28
13	Mon.	10	13 ·83	8 ·72	25	13	Sat.	10	—**A** ·74	14 ·28	27	14	Thur.	10	1 ·34	20 ·38	—29
14	Tues.	11	14 ·75	9 ·66	26	14	Sun.	11	1 ·78	15 ·33	28	15	Fri.	11	2 ·43	21 ·49	1
15	Wed.	12	—**A** ·68	10 ·62	27	15	Mon.	12	2 ·83	16 ·39	—29	16	Sat.	12	3 ·51	22 ·59	2
16	Thur.	13	1 ·64	11 ·61	28	16	Tues.	13	3 ·90	17 ·47	1	17	Sun.	13	4 ·57	23 ·68	3
17	Fri.	14	2 ·61	12 ·60	—29	17	Wed.	14	4 ·98	18 ·57	2	18	Mon.	14	5 ·62	24 ·74	4
18	Sat.	15	3 ·59	13 ·61	1	18	Thur.	15	. ..	19 ·67	3	19	Tues.	15	6 ·65	25 ·79	5
19	Sun.	16	4 ·61	14 ·64	2	19	Fri.	16	5 ·07	20 ·79	4	20	Wed.	16	7 ·65	26 ·81	6
20	Mon.	17	5 ·64	15 ·70	3	20	Sat.	17	6 ·20	21 ·89	5	21	Thur.	17	8 ·64	27 ·82	7
21	Tues.	18	6 ·69	16 ·78	4	21	Sun.	18	7 ·23	22 ·98	6	22	Fri	18	9 ·61	1 ·81	8
22	Wed.	19	7 ·75	17 ·87	5	22	Mon.	19	8 ·29	.. .	7	23	Sat.	19	10 ·56	2 ·78	9
23	Thur.	20	8 ·83	18 ·97	6	23	Tues.	20	9 ·34	23 ·06	8	24	Sun.	20	11 ·49	3 ·73	10
24	Fri.	21	9 ·92	... ...	7	24	Wed.	21	10 ·38	24 ·11	9	25	Mon.	21	12 ·42	4 ·67	11
25	Sat.	22	... ...	19 ·08	8	25	Thur.	22	11 ·38	25 ·16	10	26	Tues.	22	13 ·32	5 ·61	12
26	Sun.	23	10 ·01	20 ·18	9	26	Fri.	23	12 ·37	26 ·17	11	27	Wed.	23	14 ·22	6 ·54	13
27	Mon.	24	11 ·08	21 ·29	10	27	Sat.	24	13 ·33	27 ·17	12	28	Thur.	○24	**P** ·13	7 ·48	14
28	Tues.	25	12 ·14	22 ·37	11	28	Sun.	25	14 ·28	1 ·14	13				1 ·03 / 2 ·94	8 ·41	15
29	Wed.	26	13 ·19	23 ·44	12	29	Mon.	26	**P** ·21	2 ·10	14	—29	Fri.	25	3 ·85	9 ·35	16
30	Thur.	27	14 ·21	24 ·49	13	—30	Tues.	27	1 ·13	3 ·05	15	1	Sat.	26	4 ·78	10 ·29	17
—31	Fri.	28	**P** ·22	25 ·51	14	1	Wed.	28	2 ·04 / 3 ·94	4 ·00 / 5 ·93	16	2	Sun.	27	5 ·71	11 ·25	18
1	Sat.	29	1 ·20	26 ·52	15	2	Thur.	29	4 ·85	6 ·86	17	3	Mon.	28	6 ·67	12 ·23	19
2	Sun.	30	2 ·15	27 ·51	16	3	Fri.	30	5 ·75	7 ·77	18	4	Tues.	29	7 ·65	13 ·22	20
3	Mon.	31	3 ·11	1 ·48	17	4	Sat.	31	6 ·65	8 ·73	19	5	Wed.	30	8 ·63	14 ·23	21
												6	Thur.	31			

Krodhana. **Karkaṭaka—Ādi.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

Krodhana. **Siṁha—Āvaṇi.** *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.*

Krodhana. **Kanyā—Purattāśi.** *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.*

Krodhana. **Tulā—Aippaśi.** *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.*

Krodhana. **Vṛśchika—Kārttigai.** *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.*

Krodhana. **Dhanus—Mārgaḷi.** *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.*

H. 663 *Ramażān.* *H.* 663 *Shawwāl.* *H.* 663 *Zi-l-ka'da.* *H.* 663 *Zi-l-ḥijja.* *H.* 664 *Muḥarram.* *H.* 664 *Ṣafar.* *H.* 664 *Rabi-ul awwal.*

18. 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. 1266. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) March 25·57. **Śaka 1188.** **Kaliyuga 4367.**
Lunar Eclipse. ○ (Arya Sid.) March 25·51. **(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.**			
7	Fri. 1	9 ·65	15 ·26	22	7	Mon. 1	*Bahula.* 8 ·04	19 ·18	22	7	Sat. 1	10 ·53	25 ·36	24
8	Sat. 2	10 ·69	16 ·31	23	8	Tues. 2	9 ·12	20 ·29	23	8	Sun. 2	11 ·55	26 ·40	25
9	Sun. 3	11 ·75	17 ·39	24	9	Wed. 3	10 ·20	21 ·39	24	9	Mon. 3	12 ·55	27 ·43	26
10	Mon. 4	12 ·82	18 ·48	25	10	Thur. 4	11 ·29	22 ·50	25	10	Tues. 4	13 ·54	1 ·44	27
11	Tues. 5	13 ·90	19 ·58	26	11	Fri. 5	12 ·37	23 ·59	26	11	Wed. 5	14 ·50	2 ·43	28
12	Wed. 6	14 ·99	20 ·68	27	12	Sat. 6	13 ·43	24 ·67	27	12	Thur. 6	—**A** ·44	3 ·40	29
13	Thur. 7	... ...	21 ·79	28	13	Sun. 7	14 ·47	25 ·73	28	13	Fri. 7	1 ·36	4 ·36	—30
14	Fri ● 8	—**A** ·08	22 ·90	29	14	Mon. 8	—**A** ·50	26 ·77	29	14	Sat. 8	2 ·28	5 ·30	1
15	Sat. 9	1 ·16	23 ·98	—30	15	Tues. 9	1 ·50	27 ·79	—30	15	Sun. 9	3 ·18	6 ·24	2
16	Sun. 10	2 ·22	... ...	1	16	Wed. 10	2 ·48	1 ·79	1	16	Mon. 10	{ 4 ·07 / 5 ·98	7 ·18	3
17	Mon. 11	*Sukla.* 3 ·27	24 ·05	2	17	Thur. 11	*Sukla.* 3 ·45	2 ·77	2	17	Tues. 11	6 ·87	8 ·11	4
18	Tues. 12	4 ·29	25 ·10	3	18	Fri. 12	4 ·39	3 ·73	3	18	Wed. 12	*Sukla.* 7 ·77	9 ·04 / 10 ·98	5
19	Wed. 13	5 ·30	26 ·13	4	19	Sat. 13	5 ·30	4 ·69	4					
20	Thur. 14	6 ·28	27 ·14	5	20	Sun. 14	6 ·23	5 ·63	5	19	Thur. 13	8 ·68	11 ·92	6
21	Fri. 15	7 ·26	1 ·14	6	21	Mon. 15	7 ·14	6 ·56	6	20	Fri. 14	9 ·60	12 ·88	7
22	Sat. 16	8 ·20	2 ·11	7	22	Tues. 16	{ 8 ·04 / 9 ·94	7 ·49	7	21	Sat. 15	10 ·53	13 ·86	8
23	Sun. 17	9 ·12	3 ·06	8	23	Wed. 17	10 ·84	8 ·42	8	22	Sun. 16	11 ·48	14 ·84	9
24	Mon. 18	{ 10 ·04 / 11 ·95	4 ·01 / 5 ·95	9	24	Thur. 18	11 ·74	9 ·37	9	23	Mon. 17	12 ·46	15 ·85	10
25	Tues. 19	12 ·87	6 ·89	10	25	Fri. 19	12 ·66	10 ·30	10	24	Tues. 18	13 ·44	16 ·88	11
26	Wed. 20	*Māgha.* 13 ·77	7 82	11	26	Sat. 20	*Chaitra.* 13 ·58	11 ·25	11	25	Wed. 19	14 ·45	17 ·92	12
27	Thur. 21	14 ·67	8 ·75	12	27	Sun. 21	14 ·51	12 ·22	12	26	Thur. 20	**P** ·48	...	13
28	Fri. 22	**P** ·57	9 ·68	13	28	Mon. 22	**P** ·46	13 19	13	27	Fri. 21	1 ·54	18 ·00	14
—29	Sat. 23	1 ·47	10 ·62	14	29	Tues. 23	1 ·44	14 ·20	14	28	Sat. 22	2 ·61	19 ·09	15
1	Sun. 24	2 ·40	11 ·59	15	30	Wed. 24	2 ·42	15 ·21	15	29	Sun. 23	3 ·69	20 ·18	16
2	Mon. 25	3 ·34	12 ·56	16	—31	Thur. 25	3 ·43	16 ·25	16	30	Mon. 24	4 ·77	21 ·28	17
3	Tues. 26	4 ·30	13 ·54	17	1	Fri. 26	4 ·47	17 ·31	17	31	Tues. 25	5 ·85	22 ·39	18
4	Wed. 27	*Bahula.* 5 ·27	14 ·55	18	2	Sat. 27	5 ·52	18 ·38	18	—32	Wed. 26	6 ·92	23 ·50	19
5	Thur. 28	6 ·27	15 ·57	19	3	Sun. 28	*Bahula.* 6 ·59	19 ·47	19	1	Thur. 27	7 ·98	24 ·59	20
6	Fri. 29	7 ·28	16 ·63	20	4	Mon. 29	7 ·67	20 ·59	20	2	Fri. 28	...	25 ·66	21
7	Sat. 30	8 ·31	17 70	21	5	Tues. 30	8 ·77	21 ·69	21	3	Sat. 29	8 ·03	26 ·72	22
8	Sun. 31	9 ·37	18 ·78	22	6	Wed. 31	9 ·85	22 ·80	22	4	Sun. 30	9 ·04	27 ·75	23
										5	Mon. 31	10 ·04	1 ·77	24
	Feb.					**April.**					**June.**			
9	Mon. 1	10 ·44	19 ·88	23	7	Thur. 1	10 ·92	23 ·89	23					
10	Tues. 2	11 ·52	20 ·98	24	8	Fri. 2	11 ·97	24 ·97	24	6	Tues. 1	{ 11 ·03 / 12 ·98	2 ·76	25
11	Wed. 3	12 ·61	.. ...	25	9	Sat. 3	... ...	... ...	25	7	Wed. 2	13 ·92	3 ·73	26
12	Thur. 4	13 ·70	21 ·10	26	10	Sun. 4	12 ·01	25 ·05	26	8	Thur. 3	14 ·84	4 ·69	27
13	Fri. 5	14 ·78	22 ·20	27	11	Mon. 5	13 ·04	26 ·09	27	9	Fri. 4	—**A** ·76	5 ·64	28
14	Sat. 6	—**A** ·84	23 ·29	28	12	Tues. 6	14 ·04	27 ·11	28	10	Sat. 5	1 ·66	6 ·58	—29
15	Sun. 7	1 88	24 ·36	—29	13	Wed. 7	{ **A** ·03 / 1 ·99	1 ·11	—29	11	Sun. 6	2 ·56	7 ·51	1
16	Mon. 8	2 ·90	25 ·41	1	14	Thur. 8	2 ·94	2 ·09	1	12	Mon. 7	3 ·46	8 ·44	2
17	Tues. 9	3 ·92	26 ·45	2	15	Fri. 9	3 ·86	3 ·07	2	13	Tues. 8	4 ·35	9 ·38	3
18	Wed. 10	4 ·90	27 ·47	3	16	Sat. 10	4 ·77	4 ·03 / 5 ·97	3	14	Wed. 9	*Sukla.* 5 ·25	10 ·31	4
19	Thur. 11	*Sukla.* 5 ·87	1 ·46	4						15	Thur. 10	6 ·16	11 ·25	5
20	Fri. 12	6 ·81	2 ·44	5	17	Sun. 11	5 ·68	6 ·90	4	16	Fri. 11	{ 7 ·08 / 8 ·99	12 ·22	6
21	Sat. 13	7 ·74	3 ·40	6	18	Mon. 12	6 ·58	7 ·83	5	17	Sat. 12	9 ·97	13 ·18	7
22	Sun. 14	8 ·65	4 ·35	7	19	Tues. 13	7 ·48	8 ·77	6	18	Sun. 13	10 ·94	14 ·17	8
23	Mon. 15	9 ·56	5 ·29	8	20	Wed. 14	8 ·38	9 ·70	7	19	Mon. 14	11 ·92	15 ·17	9
24	Tues. 16	10 ·47	6 ·23	9	21	Thur. 15	9 28	10 ·64	8	20	Tues. 15	12 ·93	16 ·19	10
25	Wed. 17	11 ·37	7 ·16	10	22	Fri. 16	10 ·18	11 ·59	9	21	Wed. 16	13 ·96	17 ·24	11
26	Thur. 18	*Phālguna.* 12 ·28	8 ·08	11	23	Sat. 17	11 ·10	12 ·55	10	22	Thur. 17	... ...	18 ·31	12
27	Fri. 19	13 ·18	9 ·02 / 10 ·97	12	24	Sun. 18	{ 12 ·04 / 13 ·99	13 ·52	11	23	Fri. 18	14 ·01	19 ·39	13
28	Sat. 20	14 ·09	11 ·92	13						24	Sat. ○ 19	**P** ·08	20 ·48	14
29	Sun. 21	{ **P** ·01 / 1 ·94	12 ·89	14	25	Mon. 19	14 ·97	14 ·52	12	25	Sun. 20	1 ·17	21 ·59	15
					26	Tues. 20	**P** ·94	15 ·53	13	26	Mon. 21	2 ·25	22 ·70	16
—30	Mon. 22	2 ·90	13 ·87	15	27	Wed. 21	1 ·96	16 ·56	14	27	Tues. 22	3 ·33	23 ·81	17
1	Tues. 23	3 ·87	14 ·87	16	28	Thur. 22	2 ·99	17 ·61	15	28	Wed. 23	4 ·40	24 ·90	18
2	Wed. 24	4 ·86	15 ·90	17	29	Fri. 23	... ...	18 ·69	16	29	Thur. 24	5 ·46	25 ·97	19
3	Thur. 25	*Bahula.* 5 ·87	16 ·94	18	—30	Sat. 24	*Vaiśākha.* 3 ·04	19 ·79	17	30	Fri. 25	6 ·50	... ...	20
4	Fri. 26	6 ·91	. ...	19	1	Sun. 25	4 ·11	20 ·89	18	—31	Sat. 26	*Bahula.* 7 ·51	26 ·03	21
5	Sat. 27	7 ·97	17 ·00	20	2	Mon. 26	5 ·19	21 ·99	19	1	Sun. 27	8 ·52	27 ·09	22
6	Sun. 28	.. ...	18 ·08	21	3	Tues. 27	6 ·28	.. ...	20	2	Mon. 28	9 ·47	1 ·09	23
					4	Wed. 28	7 ·36	22 ·10	21	3	Tues. 29	10 ·46	2 ·09	24
					5	Thur. 29	8 ·44	23 ·19	22	4	Wed. 30	11 ·40	3 ·06	25
					6	Fri. 30	9 ·50	24 ·29	23					

Krodhana. **Makara—Tai.** *Śaka.* *H. 664 Rabi-ul ākhir.*
Krodhana. **Kumbha—Māsi.** *Śaka.* *H. 664 Jamādal awwal.*
Krodhana. **Mīna—Pāguni.** *Śaka.* *H. 664 Jamādal ākhir.*
Kshaya. **Mêsha—Chittirai.** *Śaka.* *H. 664 Rajab.*
Kshaya. **Vrishabha—Vaigāsi.** *Śaka.* *H. 664 Sha'bān.*
Kshaya. **Mithuna—Āni.** *Śaka.* *H. 664 Ramazān.*

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

A.D. 1266. **Kollam 442,** { **N. Malabar—Aug.** **Hijra 665.** **Vikrama 1323.**
A—Amāvāsyā. Commences , { **S. Malabar—July.** Commences **Oct. 2.** **Bengal San. 672.**
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.**				
5	Thur.	1	12 ·33	4 ·03 / 5 ·98	26	4	Wed.	1	1 ·59	12 ·22	29	5	Mon.	1	3 ·69	19 ·92	1
6	Fri.	2	13 ·23	6 ·92	27	5	Thur.	2	2 ·53	13 ·17	—30	6	Tues.	2	4 ·75	... ...	2
7	Sat.	3	14 ·13	7 ·86	28	6	Fri.	3	3 ·48	14 ·15	1	7	Wed.	3	5 ·82	20 ·00	3
8	Sun.	4	A ·03 / 1 ·93	8 ·79	29	7	Sat.	4	4 ·46	15 ·14	2	8	Thur.	4	6 ·91	21 ·09	4
9	Mon.	5	2 ·83	9 ·72	—30	8	Sun.	5	5 ·45	16 ·15	3	9	Fri.	5	7 ·99	22 ·19	5
10	Tues.	6	3 ·73	10 ·65	1	9	Mon.	6	6 ·46	17 ·18	4	10	Sat	6	... ..	23 ·31	6
11	Wed.	7	4 ·64	11 ·60	2	10	Tues.	7	7 ·50	18 ·23	5	11	Sun.	7	8 ·09	24 ·41	7
12	Thur.	8	5 ·56	12 ·55	3	11	Wed.	8	8 ·55	19 ·30	6	12	Mon.	8	9 ·16	25 ·51	8
13	Fri.	9	6 ·50	13 ·51	4	12	Thur.	9	9 ·62	20 ·39	7	13	Tues.	9	10 ·22	26 ·58	9
14	Sat.	10	7 ·45	14 ·49	5	13	Fri.	10	10 ·70	21 ·49	8	14	Wed.	10	11 ·27	27 ·64	10
15	Sun.	11	8 ·41	15 ·49	6	14	Sat.	11	11 ·79	22 ·60	9	15	Thur.	11	12 ·30	1 ·69	11
16	Mon.	12	9 ·40	16 ·52	7	15	Sun.	12	12 ·87	23 ·70	10	16	Fri.	12	13 ·30	2 ·71	12
17	Tues.	13	10 ·41	17 ·55	8	16	Mon.	13	13 ·95	24 ·80	11	17	Sat.	13	14 ·28	3 ·71	13
18	Wed.	14	11 ·45	18 ·61	9	17	Tues.	14	... ...	25 ·90	12	18	Sun.	14	P ·24	4 ·69	14
19	Thur.	15	12 ·49	19 ·69	10	18	Wed.	15	14 ·01	26 ·97	13	19	Mon.	15	1 ·19	5 ·65	15
20	Fri.	16	13 ·56	20 ·78	11	19	Thur.	16	P ·05	... ...	14	20	Tues.	16	2 ·12	6 ·61	16
21	Sat.	17	14 ·65	21 ·89	12	20	Fri.	17	1 ·08	27 ·02	15	21	Wed.	17	3 ·04 / 4 ·95	7 ·56	17
22	Sun.	18	P ·73	. ...	13	21	Sat.	18	2 ·07	1 ·05	16	22	Thur.	18	5 ·86	8 ·49	18
23	Mon.	19	1 ·81	22 ·00	14	22	Sun.	19	3 ·06	2 ·06	17	23	Fri.	19	6 ·76	9 ·42	19
24	Tues.	20	2 ·88	23 ·10	15	23	Mon.	20	4 ·03 / 5 ·97	3 ·06	18	24	Sat.	20	7 ·66	10 ·35	20
25	Wed.	21	3 ·95	24 ·20	16	24	Tues.	21	6 ·90	4 ·03 / 5 ·99	19	25	Sun.	21	8 ·57	11 ·28	21
26	Thur.	22	4 ·99	25 ·28	17	25	Wed.	22	7 ·82	6 ·93	20	26	Mon.	22	9 ·48	12 ·23	22
27	Fri.	23	... ...	26 ·34	18	26	Thur.	23	8 ·72	7 ·87	21	27	Tues.	23	10 ·41	13 ·18	23
28	Sat.	24	5 ·01	27 ·39	19	27	Fri.	24	9 ·62	8 ·81	22	28	Wed.	24	11 ·35	14 ·14	24
29	Sun.	25	6 ·01 / 7 ·98	1 ·41	20	28	Sat.	25	10 ·52	9 ·74	23	29	Thur.	25	12 ·31	15 ·11	25
30	Mon.	26	8 ·94	2 ·41	21	29	Sun.	26	11 ·42	10 ·67	24	—30	Fri.	26	13 ·28	16 ·11	26
31	Tues.	27	9 ·89	3 ·39	22	—30	Mon.	27	12 ·33	11 ·61	25	1	Sat.	27	14 ·29	17 ·13	27
—32	Wed.	28	10 ·82	4 ·36	23	1	Tues.	28	13 ·24	12 ·55	26	2	Sun.	28	A ·30	18 ·17	28
1	Thur.	29	11 ·73	5 ·32	24	2	Wed.	29	14 ·17	13 ·51	27	3	Mon.	29	1 ·34	19 ·22	—29
2	Fri.	30	12 ·63	6 ·26	25	3	Thur.	30	A ·10	14 ·48	28	4	Tues.	30	2 ·39	20 ·30	1
3	Sat.	31	13 ·53	7 ·20	26												
	Aug.						**Oct.**						**Dec.**				
4	Sun.	1	14 ·43	8 ·12	27	4	Fri.	1	1 ·05	15 ·47	—29	5	Wed.	1	3 ·45	21 ·39	2
5	Mon.	2	—A ·33	9 ·06	28	5	Sat..	2	2 ·03	16 ·47	1	6	Thur.	2	4 ·54	22 ·50	3
6	Tues.	3	1 ·23	10 ·00 / 11 ·93	—29	6	Sun.	3	3 ·03	17 ·49	2	7	Fri.	3	5 ·63	23 ·61	4
7	Wed.	4	2 ·14	12 ·88	1	7	Mon.	4	4 ·05	18 ·54	3	8	Sat.	4	6 ·72	24 ·71	5
8	Thur.	5	3 ·06	13 ·84	2	8	Tues.	5	5 ·08	19 ·61	4	9	Sun.	5	7 ·80	25 ·81	6
9	Fri.	6	4 ·00 / 5 ·95	14 ·82	3	9	Wed.	6	6 ·14	20 ·69	5	10	Mon.	6	8 ·87	26 ·89	7
10	Sat.	7	6 ·92	15 ·82	4	10	Thur.	7	7 ·20	21 ·79	6	11	Tues.	7	9 ·91	27 ·96	8
11	Sun.	8	7 ·91	16 ·83	5	11	Fri.	8	8 ·28	22 ·95	7	12	Wed.	8	10 ·94	... ...	9
12	Mon.	9	8 ·92	17 ·87	6	12	Sat.	9	9 ·37	... .	8	13	Thur.	9	11 ·94	1 ·01	10
13	Tues.	10	9 ·96	18 ·92	7	13	Sun.	10	10 ·46	23 ·00	9	14	Fri.	10	12 ·92	2 ·03	11
14	Wed.	11	... ...	19 ·99	8	14	Mon.	11	11 ·54	24 ·11	10	15	Sat.	11	13 ·89	3 ·03	12
15	Thur.	12	10 ·01	... ...	9	15	Tues.	12	12 ·60	25 ·20	11	16	Sun.	12	14 ·83	4 ·02 / 5 ·99	13
16	Fri.	13	11 ·08	20 ·09	10	16	Wed.	13	13 ·65	26 ·28	12	17	Mon ○	13	P ·76	6 ·95	14
17	Sat.	14	12 ·18	21 ·19	11	17	Thur.	14	14 ·67	27 ·33	13	18	Tues.	14	1 ·68	7 ·89	15
18	Sun.	15	13 ·25	22 ·30	12	18	Fri.	15	P ·67	1 ·37	14	19	Wed.	15	2 ·60	8 ·83	16
19	Mon.	16	14 ·33	23 ·40	13	19	Sat.	16	1 ·65	2 ·39	15	20	Thur.	16	3 ·50	9 ·76	17
20	Tues.	17	P ·40	24 ·50	14	20	Sun.	17	2 ·61	3 ·39	16	21	Fri.	17	4 ·40	10 ·69	18
21	Wed.	18	1 ·46	25 ·58	15	21	Mon.	18	3 ·56	4 ·36	17	22	Sat.	18	5 ·31	11 ·63	19
22	Thur.	19	2 ·50	26 ·66	16	22	Tues.	19	4 ·49	5 ·32	18	23	Sun.	19	6 ·21	12 ·56	20
23	Fri.	20	3 ·52	27 ·70	17	23	Wed.	20	5 ·41	6 ·27	19	24	Mon.	20	7 ·13	13 ·51	21
24	Sat.	21	4 ·52	1 ·73	18	24	Thur.	21	6 ·31	7 ·22	20	25	Tues.	21	8 ·06 / 9 ·99	14 ·47	22
25	Sun.	22	5 ·51	2 ·74	19	25	Fri.	22	7 ·22	8 ·15	21	26	Wed.	22	10 ·95	15 ·44	23
26	Mon.	23	6 ·47	3 ·72	20	26	Sat.	23	8 ·12	9 ·08	22	27	Thur.	23	11 ·93	16 ·44	24
27	Tues.	24	7 ·40	4 ·70	21	27	Sun.	24	9 ·02 / 10 ·93	10 ·01 / 11 ·94	23	28	Fri.	24	12 ·93	17 ·45	25
28	Wed.	25	8 ·33	5 ·66	22	28	Mon.	25	11 ·85	12 ·88	24	29	Sat.	25	13 ·94	18 ·48	26
29	Thur.	26	9 ·25	6 ·60	23	29	Tues.	26	12 ·78	13 ·84	25	—30	Sun.	26	14 ·98	19 ·53	27
30	Fri.	27	10 ·16	7 ·53	24	—30	Wed.	27	13 ·71	14 ·81	26	1	Mon.	27	.. .	20 ·60	28
—31	Sat.	28	11 ·06 / 12 ·96	8 ·46	25	1	Thur.	28	14 ·67	15 ·79	27	2	Tues.	28	—A ·04	21 ·70	29
1	Sun.	29	13 ·85	9 ·40	26	2	Fri.	29	—A ·65	16 ·79	28	3	Wed.	29	1 ·11	22 ·80	—30
2	Mon.	30	14 ·75	10 ·33	27	3	Sat.	30	1 ·64	17 ·81	29	4	Thur.	30	2 ·19	23 ·90	1
3	Tues.	31	—A ·67	11 ·27	28	4	Sun.	31	2 ·66	18 ·86	—30	5	Fri	31	3 ·28	... ...	2

Kshaya. **Karkataka—Ādi.** Sukla. **Śrāvana.** Bahula. H. 664 *Shavvāl.*
Kshaya. **Simha—Avani.** Sukla. **Bhādrapada.** Bahula. H. 664 *Zi-l-ka'da.*
Kshaya. **Kanyā—Purattāsi.** Sukla. **Āśvina.** Bahula. H. 664 *Zi-l-hijja.*
Kshaya. **Tulā—Aippasi.** Sukla. **Kārttika.** Bahula. H. 665 *Muharram.*
Kshaya. **Vṛśchika—Kārttigai.** Sukla. **Mārgaśirsha.** Bahula. H. 665 *Safar.*
Kshaya. **Dhanus—Margali.** Sukla. **Pausha.** Bahula. H. 665 *Rabi-ul awwal.*

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. Śatab.

A.D. 1267. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·83.** **Śaka 1189.** **Kaliyuga 4368.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·77.** **(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.**			
7	Sat. 1	4 ·37	24 ·01	3	7	Tues. 1	4 81	2 ·98	3	6	Sun. 1	6 ·59	8 ·52	5
8	Sun. 2	5 ·44	25 ·11	4	8	Wed. 2	5 80	... .	4	7	Mon. 2	7 49	9 ·46	6
9	Mon. 3	6 ·51	26 ·19	5	9	Thur. 3	6 ·78	3 01	5	8	Tues. 3	8 39	10 ·39	7
10	Tues. 4	7 ·56	27 ·27	6				4 01 }		9	Wed. 4	9 ·29	11 ·32	8
11	Wed. 5	8 ·59	1 ·32	7	10	Fri. 4	7 ·74	5 ·99 }	6	10	Thur. 5	10 ·19	12 ·26	9
12	Thur. 6	9 ·58	2 35	8	11	Sat. 5	8 69	6 ·95	7	11	Fri. 6	11 ·09	13 ·20	10
13	Fri. 7	10 ·57	3 ·36	9	12	Sun. 6	9 62	7 ·90	8			{ 12 ·01		
14	Sat. 8	11 ·53	4 ·35	10	13	Mon. 7	10 54	8 85	9	12	Sat. 7	{ 13 92	14 ·14	11
15	Sun. 9	12 47	5 ·33	11	14	Tues. 8	11 ·45	9 78	10	13	Sun. 8	14 86	15 ·10	12
16	Mon. 10	13 41	6 ·28	12	15	Wed. 9	12 35	10 71	11	14	Mon. 9	P 81	16 07	13
17	Tues. 11	14 ·33	7 23	13	16	Thur. 10	13 ·24	11 64	12	15	Tues. 10	1 78	17 06	14
18	Wed. 12	P ·24	8 ·17	14	17	Fri. 11	14 ·14	12 57	13	16	Wed. 11	2 ·76	18 07	15
19	Thur. 13	1 ·14	9 ·10	15			{ P 05	13 ·52		17	Thur. 12	3 78	19 10	16
20	Fri. 14	{ 2 ·04	10 ·04 }	16	18	Sat. 12	{ 1 96		14	18	Fri. 13	4 82	20 14	17
		{ 3 ·95	11 ·97 }		19	Sun. 13	2 ·88	14 ·47	15	19	Sat. 14	5 ·87	21 21	18
21	Sat. 15	4 ·86	12 ·90	17	20	Mon. 14	3 82	15 ·44	16	20	Sun. 15	6 ·94	22 31	19
22	Sun. 16	5 77	13 84	18	21	Tues. 15	4 78	16 ·41	17	21	Mon. 16	... ..	23 ·40	20
23	Mon. 17	6 ·69	14 ·80	19	22	Wed. 16	5 ·75	17 ·41	18	22	Tues. 17	7 01	24 51	21
24	Tues. 18	7 ·63	15 ·78	20	23	Thur. 17	6 ·74	18 42	19	23	Wed. 18	8 ·10	25 62	22
25	Wed. 19	8 ·59	16 76	21	24	Fri. 18	7 ·76	19 ·47	20	24	Thur. 19	9 ·19	26 ·72	23
26	Thur. 20	9 ·57	17 77	22	25	Sat. 19	8 ·79	20 ·53	21	25	Fri. 20	10 26	27 ·80	24
27	Fri. 21	10 56	18 ·79	23	26	Sun. 20	9 ·84	21 ·60	22	26	Sat. 21	11 31	1 89	25
28	Sat. 22	11 ·56	19 ·84	24	27	Mon. 21	10 ·91	22 ·70	23	27	Sun. 22	12 ·35	2 94	26
29	Sun. 23	12 ·61	20 ·92	25	28	Tues. 22	11 ·99	23 ·80	24	28	Mon. 23	13 ·38	3 97	27
30	Mon. 24	13 67	... ...	26	29	Wed. 23	... ..	24 ·91	25	29	Tues. 24	14 36	4 ·98	28
1	Tues. 25	14 ·74	21 00	27	30	Thur. 24	12 07	... ...	26	30	Wed.● 25	A 34	5 97	29
2	Wed. 26	A ·82	22 ·10	28	31	Fri. 25	13 ·16	25 02	27	31	Thur. 26	1 ·30	6 ·95	1
3	Thur. 27	1 ·92	23 ·20	29	1	Sat. 26	14 24	26 ·11	28	1	Fri. 27	2 ·23	7 90	2
4	Fri. 28	... ...	24 ·31	1	2	Sun. 27	A ·30	27 ·19	29	2	Sat. 28	3 16	8 ·36	3
5	Sat. 29	2 ·00	25 ·41	2	3	Mon. 28	1 ·34	1 ·26	1			{ 4 08		
6	Sun. 30	3 08	26 ·51	3	4	Tues. 29	2 36	2 31	2	3	Sun. 29	{ 5 98	9 80	4
7	Mon. 31	4 ·14	27 ·58	4	5	Wed. 30	3 ·36	3 ·33	3	4	Mon. 30	6 87	10 73	5
					6	Thur. 31	4 34	4 33	4	5	Tues. 31	7 ·77	11 ·67	6
	Feb.					**April.**					**June.**			
8	Tues. 1	5 ·18	1 ·63	5	7	Fri. 1	5 ·30	5 ·32	5	6	Wed. 1	8 67	12 60	7
9	Wed. 2	6 21	2 67	6	8	Sat. 2	6 24	6 28	6	7	Thur. 2	9 57	13 53	8
10	Thur. 3	7 20	3 68	7	9	Sun. 3	7 ·16	7 24	7	8	Fri. 3	10 48	14 47	9
11	Fri. 4	8 ·19	4 ·68	8			{ 8 08			9	Sat. 4	11 ·31	15 43	10
12	Sat. 5	9 ·15	5 ·66	9	10	Mon. 4	{ 9 ·99	8 ·19	8	10	Sun. 5	12 ·34	16 ·40	11
13	Sun. 6	10 ·10	6 62	10	11	Tues. 5	10 ·89	9 ·12	9	11	Mon. 6	13 ·29	17 ·39	12
14	Mon. 7	{ 11 ·03	7 ·57	11	12	Wed. 6	11 ·79	10 ·05 }	10	12	Tues. 7	14 27	18 99	13
		{ 12 94						11 98 }		13	Wed.○ 8	P ·26	19 41	14
15	Tues. 8	13 85	8 ·50	12	13	Thur. 7	12 ·69	12 ·91	11	14	Thur. 9	1 ·26	20 45	15
16	Wed. 9	14 76	9 ·44	13	14	Fri. 8	13 59	13 ·86	12	15	Fri. 10	2 ·30	21 ·53	16
17	Thur. 10	P 66	10 37	14	15	Sat. 3	14 ·49	14 ·81	13	16	Sat. 11	3 ·34	22 61	17
18	Fri. 11	1 56	11 ·30	15	16	Sun. 10	P 42	15 ·76	14	17	Sun. 12	4 43	23 70	18
19	Sat. 12	2 ·47	12 ·24	16	17	Mon. 11	1 ·35	16 ·74	15	18	Mon. 13	5 ·52	24 ·81	19
20	Sun. 13	3 38	13 18	17	18	Tues. 12	2 31	17 ·73	16	19	Tues. 14	6 60	25 92	20
21	Mon. 14	4 ·30	14 ·14	18	19	Wed. 13	3 28	18 ·75	17	20	Wed. 15	7 67	...	21
22	Tues. 15	5 24	15 11	19	20	Thur. 14	4 ·28	19 ·78	18	21	Thur. 16	8 ·73	26 ·02	22
23	Wed. 16	6 ·20	16 09	20	21	Fri. 15	5 ·29	20 ·84	19	22	Fri. 17	9 ·79	27 ·12	23
24	Thur. 17	7 ·18	17 09	21	22	Sat. 16	6 ·33	21 ·91	20	23	Sat. 18	10 83	1 ·19	24
25	Fri. 18	8 17	18 ·11	22	23	Sun. 17	7 37	... ...	21	24	Sun. 19	11 ·85	2 ·25	25
26	Sat. 19	9 ·19	19 ·15	23	24	Mon. 18	8 ·44	22 ·00	22	25	Mon. 20	12 ·84	3 ·29	26
27	Sun. 20	10 ·22	20 ·22	24	25	Tues. 19	9 ·53	23 ·11	23	26	Tues. 21	13 82	4 ·30	27
28	Mon. 21	11 28	21 30	25	26	Wed. 20	10 61	24 ·22	24	27	Wed. 22	14 ·77	5 31	28
29	Tues. 22	12 ·35	22 40	26	27	Thur. 21	11 ·69	25 ·32	25	28	Thur. 23	A ·71	6 ·28	29
1	Wed. 23	13 ·42	23 ·50	27	28	Fri. 22	12 76	26 ·41	26	29	Fri. 24	1 ·64	7 25	30
2	Thur. 24	14 ·51	24 61	28	29	Sat. 23	13 ·82	27 ·50	27	30	Sat. 25	2 ·55	8 ·20	1
3	Fri. 25	A ·59	25 72	29	30	Sun. 24	14 86	1 ·58	28	31	Sun. 26	3 ·46	9 ·13	2
4	Sat. 26	1 ·67	26 ·81	30	31	Mon. 25	A 88	2 ·62	29	32	Mon. 27	4 ·36	10 ·08	3
5	Sun. 27	2 ·78	27 ·89	1	1	Tues. 26	1 ·88	3 ·65	30	1	Tues. 28	5 ·26	{ 11 ·00 }	4
6	Mon. 28	3 ·78	1 ·95	2	2	Wed. 27	2 ·85	4 ·66	1				{ 12 94 }	
					3	Thur. 28	3 ·81	5 ·64	2	2	Wed. 29	6 ·15	13 ·87	5
					4	Fri. 29	4 75	6 ·61	3	3	Thur. 30	{ 7 ·05	14 ·81	6
					5	Sat. 30	5 ·68	7 ·58	4			{ 8 96		

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. 1267. **Kollam 443,** { **N. Malabar—Aug.** **Hijra 666.** **Vikrama 1324.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 22.** **Bengal San. 673.**
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.**			
4	Fri. 1	*Śukla.* 9 ·88	15 ·77	7	4	Thur. 1	**Bhādrapada.** 12 ·86	22 ·52	10	4	Tues. 1	**Kārttika.** 13 45	1 ·73	11
5	Sat. 2	10 ·82	16 ·73	8	5	Fri. 2	13 ·93	23 60	11	5	Wed. 2	14 51	2 ·80	12
6	Sun. 3	11 ·77	17 ·71	9	6	Sat. 3	... ...	24 ·71	12	6	Thur. 3	P 56	3 ·86	13
7	Mon. 4	12 ·75	18 ·71	10	7	Sun. 4	14 ·02	25 82	13	7	Fri. 4	1 ·59	4 90	14
8	Tues. 5	13 ·73	19 ·73	11	8	Mon. 5	P ·11	26 ·92	14	8	Sat. 5	2 ·60	5 ·92	15
9	Wed. 6	14 ·75	20 ·76	12	9	Tues. 6	1 ·19	... ...	15	9	Sun. 6	3 ·56	6 ·93	16
10	Thur. 7	P ·78	21 ·83	13	10	Wed. 7	2 ·26	27 02	16	10	Mon. 7	4 ·52	7 ·91	17
11	Fri. 8	1 ·83	22 91	14	11	Thur. 8	3 ·32	1 ·11	17	11	Tues. 8	5 ·47	8 ·87	18
12	Sat. 9	2 90	... ...	15	12	Fri. 9	4 ·36	2 19	18	12	Wed. 9	6 ·38	9 83	19
13	Sun. 10	3 ·98	23 ·00	16	13	Sat. 10	5 38	3 ·24	19	13	Thur. 10	7 31	10 ·77	20
14	Mon. 11	... ...	24 ·11	17	14	Sun. 11	*Bahula.* 6 ·38	4 27	20	14	Fri. 11	8 ·22	11 71	21
15	Tues. 12	4 ·07	25 ·21	18	15	Mon. 12	7 36	5 28	21	15	Sat. 12	9 ·13	12 64	*H.* 666 *Śafar.* 22
16	Wed. 13	5 ·15	26 33	19	16	Tues. 13	8 ·32	6 27	22	16	Sun. 13	10 ·04	13 ·57	23
17	Thur. 14	6 ·22	27 ·42	20	17	Wed. 14	9 ·26	7 ·24	23			11 ·93		
18	Fri. 15	*Bahula.* 7 ·27	1 ·50	21	18	Thur. 15	10 ·19	8 ·21	24	17	Mon. 14	12 ·83	14 ·50	24
19	Sat. 16	8 ·31	2 ·56	22	19	Fri. 16	11 ·10	9 ·15	25	18	Tues. 15	13 ·75	15 ·44	25
20	Sun. 17	9 ·33	3 60	23	20	Sat. 17	12 ·01	10 ·09	26	19	Wed. 16	14 68	16 ·40	26
21	Mon. 18	10 32	4 ·60	24			13 ·91			20	Thur. 17	A ·63	17 ·36	27
22	Tues. 19	11 ·31	5 ·63	25	21	Sun. 18	14 81	11 02	27	21	Fri. 18	1 ·59	18 ·33	28
23	Wed. 20	12 26	6 61	26				12 95		22	Sat. 19	2 ·57	19 ·33	29
24	Thur. 21	13 20	7 ·58	27	22	Mon. 19	A ·71	13 89	28	23	Sun. 20	3 ·56	20 ·34	1
25	Fri. 22	14 12	8 ·53	28	23	Tues. 20	1 62	14 ·83	29	24	Mon. 21	4 ·58	21 39	2
26	Sat. 23	A ·04	9 ·48	—29	24	Wed. 21	2 ·54	15 77	—30	25	Tues. 22	5 ·62	22 ·44	3
		1 ·95			25	Thur. 22	3 ·46	16 ·72	1	26	Wed. 23	6 ·67	23 ·52	4
27	Sun. 24	2 ·84	10 41	1	26	Fri. 23	4 ·40	17 ·69	2	27	Thur. 24	7 ·75	24 ·61	5
28	Mon. 25	3 74	11 ·34	2	27	Sat. 24	*Śukla.* 5 ·36	18 68	3	28	Fri. 25	8 ·84	25 ·71	6
29	Tues. 26	4 ·64	12 ·27	3	28	Sun. 25	6 ·33	19 69	4	—29	Sat. 26	9 ·93	26 ·82	7
30	Wed. 27	5 ·54	13 ·21	4	29	Mon 26	7 ·33	20 ·71	5	1	Sun. 27	... ...	27 ·93	8
—31	Thur. 28	6 ·45	14 ·15	5	30	Tues. 27	8 ·34	21 ·76	6	2	Mon. 28	10 ·02	.. ...	9
1	Fri. 29	7 38	15 ·10	6	—31	Wed. 28	9 ·38	22 ·82	7	3	Tues. 29	11 ·10	1 ·03	10
2	Sat. 30	8 ·31	16 ·06	7	1	Thur. 29	10 43	23 ·91	8	4	Wed. 30	12 ·16	2 ·11	11
3	Sun. 31	9 26	17 ·04	8	2	Fri. 30	11 ·50	.. ...	9					
	Aug.					**Oct.**					**Dec.**			
4	Mon. 1	10 ·24	18 03	9	3	Sat. 1	12 ·59	24 ·01	10	5	Thur. 1	13 ·20	3 17	12
5	Tues. 2	11 23	19 04	10	4	Sun. 2	13 ·68	25 12	11	6	Fri. 2	14 ·22	4 ·22	13
6	Wed. 3	12 ·25	20 ·09	11	5	Mon. 3	14 77	26 ·22	12	7	Sat. 3	P 22	5 ·25	14
7	Thur. 4	13 ·27	21 ·14	12	6	Tues. 4	P ·84	27 ·82	13	8	Sun. 4	1 ·19	6 ·25	15
8	Fri 5	14 33	22 ·21	13	7	Wed. 5	1 ·90	1 42	14	9	Mon. 5	2 17	7 ·24	16
9	Sat. 6	P 40	23 30	14	8	Thur. 6	2 ·94	2 50	15	10	Tues. 6	3 12	8 21	17
10	Sun. 7	1 ·49	24 ·40	15	9	Fri. 7	3 ·97	3 ·55	16	11	Wed. 7	4 04	9 ·16	18
11	Mon. 8	2 ·57	25 ·52	16	10	Sat. 8	4 ·96	4 ·59	17			5 96		
12	Tues. 9	3 65	26 62	17	11	Sun. 9	*Bahula.* 5 94	5 ·60	18	12	Thur. 8	6 ·87	10 11	19
13	Wed. 10	4 73	27 72	18	12	Mon. 10	6 90	6 59	19	13	Fri. 9	7 77	11 ·05	20
14	Thur. 11	5 ·78	1 80	19	13	Tues. 11	7 85	7 ·58	20				12 ·98	
15	Fri. 12	*Bahula.* 6 82	2 87	20	14	Wed. 12	8 78	8 54	21	14	Sat. 10	8 67	13 ·91	21
16	Sat. 13	7 84	3 ·93	21	15	Thur. 13	9 69	9 49	22	15	Sun. 11	9 57	14 ·84	22
17	Sun. 14	8 ·84	4 95	22	16	Fri. 14	10 60	10 43	23	16	Mon. 12	10 ·48	15 ·78	23
18	Mon. 15	9 ·82	5 97	23	17	Sat. 15	11 50	11 36	24	17	Tues. 13	11 ·40	16 73	24
19	Tues. 16	10 ·78	6 ·94	24	18	Sun. 16	12 ·40	12 30	25	18	Wed. 14	12 33	17 ·69	25
20	Wed. 17	11 72	7 ·91	25	19	Mon. 17	13 ·30	13 23	26	19	Thur. 15	13 27	18 ·66	26
21	Thur. 18	12 ·64	8 87	26	20	Tues. 18	14 ·21	14 ·16	27	20	Fri. 16	14 ·23	19 ·65	27
22	Fri. 19	13 ·55	9 ·82	27	21	Wed. 19	A ·13	15 10	28	21	Sat. 17	A ·21	20 ·66	28
23	Sat. 20	14 ·46	10 ·75	28	22	Thur. 20	1 ·06	16 ·05	29	22	Sun. 18	1 ·20	21 ·70	29
24	Sun. 21	A ·36	11 ·68	29	23	Fri. 21	2 ·00	17 ·03	—30	23	Mon. 19	2 ·28	22 ·75	—30
25	Mon. 22	1 ·26	12 61	—30			3 ·96			24	Tues. 20	3 ·27	23 82	1
26	Tues. 23	2 ·16	13 ·54	1	24	Sat. 22	4 93	18 ·01	1	25	Wed. 21	4 ·33	24 ·91	2
27	Wed. 24	3 ·06	14 ·49	2	25	Sun. 23	*Śukla.* 5 93	19 ·01	2	26	Thur. 22	*Śukla.* 5 ·40	... ..	3
		4 ·97			26	Mon. 24	6 ·94	20 ·03	3	27	Fri. 23	6 ·48	25 ·01	4
28	Thur. 25	5 ·90	15 ·44	3	27	Tues. 25	7 ·98	21 07	4	28	Sat. 24	7 ·57	26 ·12	5
29	Fri. 26	6 ·84	16 ·39	4	28	Wed. 26	... ...	22 ·14	5	—29	Sun. 25	8 ·66	27 ·23	6
30	Sat. 27	*Śukla.* 7 ·80	17 36	5	29	Thur. 27	8 ·04	23 ·22	6	1	Mon. 26	9 ·74	1 33	7
—31	Sun. 28	8 ·77	18 ·35	6	—30	Fri. 28	9 12	24 ·31	7	2	Tues. 27	10 ·80	2 ·41	8
1	Mon. 29	9 ·77	19 ·37	7	1	Sat. 29	10 ·20	25 ·41	8	3	Wed. 28	**Pausha.** 11 84	3 48	9
2	Tues. 30	10 77	20 40	8	2	Sun. 30	11 ·29	26 ·52	9	4	Thur. 29	12 ·87	4 ·54	10
3	Wed. 31	11 ·80	21 ·45	9	3	Mon. 31	12 ·38	27 ·62	10	5	Fri. 30	13 ·87	5 57	11
										6	Sat. 31	14 85	6 ·58	12

Prabhava. **Karkataka—Ādi.** *Prabhava.* **Kanyā—Purattāśi.** *Prabhava.* **Vṛśchika—Kārttigai.**

Prabhava. **Simha—Āvaṇi.** *Prabhava.* **Tulā—Aippaśi.** *Prabhava.* **Dhanus—Mārgali.**

H. 665 *Shawwāl.* *H.* 665 *Zi-l-ka'da* *H.* 665 *Zi-l-hijja.* *H.* 666 *Muharram.* *H.* 666 *Śafar.* *H.* 666 *Rabi-ul awwal.* *H.* 666 *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. 1268. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·09.** **Śaka 1190.** **Kaliyuga 4369.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·03.** **(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.**			
7	Sun. 1	P ·81	7 ·57	13	7	Thur. 1	1 ·64	13 ·93	14	7	Tues. 1	3 ·17	19 ·29	16
8	Mon. 2	1 ·76	8 ·54	14	8	Fri. 2	2 ·54	14 ·86	15	8	Wed. 2	4 ·13	20 ·27	17
9	Tues. 3	2 ·68	9 ·50	15	9	Sat. 3	3 ·44	15 ·79	16	9	Thur. 3	5 ·11	21 ·29	18
10	Wed. 4	3 ·60	10 ·45	16	10	Sun. 4	4 ·34	16 ·73	17	10	Fri. 4	6 ·10	22 ·32	19
11	Thur. 5	4 ·51	11 ·38	17	11	Mon. 5	5 ·26	17 ·69	18	11	Sat. 5	7 ·11	23 ·36	20
12	Fri. 6	5 ·42	12 32	18	12	Tues. 6	6 ·18	18 ·65	19	12	Sun. 6	8 ·15	24 ·43	21
13	Sat. 7	6 ·31	13 ·25	19	13	Wed. 7	7 ·12	19 ·63	20	13	Mon. 7	9 ·21	25 ·52	22
14	Sun. 8	7 ·22	14 ·19	20	14	Thur. 8	8 ·08	20 ·63	21	14	Tues. 8	10 ·28	26 ·62	23
15	Mon. 9	8 ·13	15 ·12	21	15	Fri. 9	9 ·05	21 ·64	22	15	Wed. 9	11 ·35	27 ·73	24
16	Tues. 10	9 ·04 10 ·97	16 ·06	22	16	Sat. 10	10 ·05	22 ·68	23	16	Thur. 10	12 ·44	1 ·84	25
			17 ·02		17	Sun. 11	11 ·06	23 ·75	24	17	Fri. 11	13 ·52	2 ·94	26
17	Wed. 11	11 ·91	18 ·99	23	18	Mon. 12	12 ·10	24 ·82	25	18	Sat. 12	14 ·58	.. ...	27
18	Thur. 12	12 ·88	19 ·97	24	19	Tues. 13	13 ·16	25 ·92	26	19	Sun. 13	—A ·64	3 ·02	28
19	Fri. 13	13 ·85	20 ·99	25	20	Wed. 14	14 ·23	... ...	27	20	Mon. 14	1 ·68	4 ·10	—29
20	Sat. 14	14 ·84	... ...	26	21	Thur. 15	—A ·31	26 ·02	28	21	Tues. 15	2 ·70	5 ·16	1
21	Sun. 15	—A ·87	21 ·01	27	22	Fri. 16	1 ·39	27 ·12	—29	22	Wed. 16	3 ·69	6 ·19	2
22	Mon. 16	1 ·91	22 ·06	28	23	Sat. 17	2 ·48	1 ·24	1	23	Thur. 17	4 ·67	7 ·20	3
23	Tues. 17	2 ·97	23 ·13	—29	24	Sun. 18	3 ·56	2 ·33	2	24	Fri. 18	5 ·63	8 ·19	4
24	Wed. 18	... ..	24 ·21	1	25	Mon. 19	4 ·62	3 ·41	3	25	Sat. 19	6 ·57	9 ·16	5
25	Thur. 19	3 ·04	25 ·32	2	26	Tues. 20	5 ·65	4 ·48	4	26	Sun. 20	7 ·49	10 ·13	6
26	Fri. 20	4 ·13	26 ·42	3	27	Wed. 21	6 ·67	5 ·52	5	27	Mon. 21	8 ·40	11 ·08	7
27	Sat. 21	5 ·22	27 ·53	4	28	Thur. 22	7 ·66	6 ·54	6	28	Tues. 22	9 ·30	12 ·02 13 ·95	8
28	Sun. 22	6 ·30	1 ·63	5	29	Fri. 23	8 ·64	7 ·55	7	29	Wed. 23	10 ·20	14 ·88	9
29	Mon. 23	7 ·37	2 ·72	6	30	Sat. 24	9 ·60	8 ·54	8	30	Thur. 24	11 ·09 12 ·99	15 ·82	10
—30	Tues. 24	8 ·43	3 ·80	7	1	Sun. 25	10 ·54	9 ·50	9	—31	Fri. 25	13 ·89	16 ·75	11
1	Wed. 25	9 ·48	4 ·86	8	2	Mon. 26	11 ·47	10 ·45	10	1	Sat. 26	14 ·80	17 ·69	12
2	Thur. 26	10 ·50	5 ·89	9	3	Tues. 27	12 ·38	11 ·40	11	2	Sun. 27	P ·73	18 ·65	13
3	Fri. 27	11 ·50	6 ·90	10	4	Wed. 28	13 ·29	12 ·34	12	3	Mon. 28	1 ·67	19 ·61	14
4	Sat. 28	12 ·48	7 ·89	11	5	Thur. 29	14 ·19	13 ·27	13	4	Tues. 29	2 ·62	20 ·60	15
5	Sun. 29	13 ·45	8 ·88	12	6	Fri. 30	P ·09 1 ·99	14 ·20	14	5	Wed. 30	3 ·59	21 ·61	16
6	Mon. 30	14 ·39	9 ·84	13	7	Sat. 31	2 ·89	15 ·13	15	6	Thur. 31	4 ·58	22 ·63	17
7	Tues. 31	P ·31	10 ·78	14										
	Feb.					**April.**					**June.**			
8	Wed. 1	1 ·23	11 ·72	15	8	Sun. 1	3 ·80	16 ·07 17 ·03	16	7	Fri. 1	5 ·59	23 ·67	18
9	Thur. 2	2 ·14 3 ·04	12 ·65	16	9	Mon. 2	4 ·72	18 ·97	17	8	Sat. 2	6 ·63	24 ·74	19
10	Fri. 3	4 ·94	13 ·58	17	10	Tues. 3	5 ·66	19 ·96	18	9	Sun. 3	7 ·69	25 ·83	20
11	Sat. 4	5 ·85	14 ·52	18	11	Wed. 4	6 ·62	20 ·95	19	10	Mon. 4	8 ·74	26 ·92	21
12	Sun. 5	6 ·75	15 ·46	19	12	Thur. 5	7 ·60	21 ·96	20	11	Tues. 5	9 ·84	.. ...	22
13	Mon. 6	7 ·66	16 ·40	20	13	Fri. 6	8 ·59	... ...	21	12	Wed. 6	10 ·92	27 ·03	23
14	Tues. 7	8 ·59	17 ·35	21	14	Sat. 7	9 ·60	22 ·00	22	13	Thur. 7	11 ·99	1 ·13	24
15	Wed. 8	9 ·53	18 ·32	22	15	Sun. 8	10 64	23 ·06	23	14	Fri. 8	... ..	2 ·24	25
16	Thur. 9	10 ·50	19 ·31	23	16	Mon. 9	11 ·69	24 ·13	24	15	Sat. 9	12 ·06	3 ·33	26
17	Fri. 10	11 ·47	20 ·31	24	17	Tues. 10	12 ·77	25 ·22	25	16	Sun. 10	13 ·12	4 ·41	27
18	Sat. 11	12 ·47	21 ·33	25	18	Wed. 11	13 ·85	26 ·32	26	17	Mon. 11	14 ·16	5 ·47	28
19	Sun. 12	13 ·48	22 ·37	26	19	Thur. 12	14 ·94	27 ·42	27	18	Tues. 12	—A ·17	6 ·51	29
20	Mon. 13	14 ·52	23 ·43	27	20	Fri. 13	.	1 ·54	28	19	Wed. 13	1 ·17	7 ·52	—30
21	Tues. 14	—A ·58	24 ·52	28	21	Sat. 14	—A ·02	2 ·64	29	20	Thur. 14	2 ·15	8 ·52	1
22	Wed. 15	1 ·65	25 ·62	29	22	Sun. 15	1 ·09	3 ·72	— 30	21	Fri. 15	3 ·10	9 ·50	2
23	Thur. 16	2 ·73	26 ·72	—30	23	Mon. 16	2 ·15	4 ·79	1	22	Sat. 16	4 ·04 5 ·96	10 ·47	3
24	Fri. 17	3 ·82	27 ·83	1	24	Tues. 17	3 ·18	5 ·83	2	23	Sun. 17	6 ·87	11 ·41	4
25	Sat. 18	4 ·91	1 ·93	2	25	Wed. 18	4 ·20	6 ·87	3	24	Mon. 18	7 ·77	12 ·35	5
26	Sun. 19	5 ·98	... ...	3	26	Thur. 19	5 ·19	7 ·88	4	25	Tues. 19	8 ·67	13 ·29	6
27	Mon. 20	... ...	2 ·03	4	27	Fri. 20	6 ·17	8 ·86	5	26	Wed. 20	9 ·57	14 ·23	7
28	Tues. 21	6 ·04	3 ·11	5	28	Sat. 21	7 ·13	9 ·83	6	27	Thur. 21	10 ·47	15 ·16	8
29	Wed. 22	7 ·08	4 ·17	6	29	Sun. 22	8 ·07 9 ·99	10 ·79	7	28	Fri. 22	11 ·37	16 ·09	9
—30	Thur. 23	8 ·10	5 ·20	7						29	Sat. 23	12 ·28	17 ·03 18 ·98	10
1	Fri. 24	9 ·10	6 ·22	8	30	Mon. 23	10 ·90	11 ·74	8					
2	Sat. 25	10 ·08	7 ·23	9	—31	Tues. 24	11 ·81	12 ·68	9	30	Sun. 24	13 ·21	19 ·95	11
3	Sun. 26	11 ·04 12 ·98	8 ·21	10	1	Wed. 25	12 ·71	13 ·61	10	31	Mon. 25	14 ·14	20 ·93	12
4	Mon. 27	13 ·91	9 ·17	11	2	Thur. 26	13 60	14 ·54	11	—32	Tues. 26	P ·10	21 ·93	13
5	Tues. 28	14 ·83	10 ·12	12	3	Fri. 27	14 ·50	15 ·47	12	1	Wed. 27	1 ·07	22 ·95	14
6	Wed. 29	P ·74	11 ·06 12 ·99	13	4	Sat.○ 28	P ·41	16 ·42	13	2	Thur. 28	2 ·06	23 ·98	15
					5	Sun. 29	1 ·32	17 ·36	14	3	Fri. 29	3 ·07	... ...	16
					6	Mon. 30	2 ·24	18 ·32	15	4	Sat. 30	4 ·11	24 ·05	17

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. 1268. **Kollam 444,** { **N. Malabar—Aug.** **Hijra 667.** **Vikrama 1325.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 10.** **Bengal San. 674.**
P—Paurnimā. **(N. Cycle) Śrīmukha.**

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.			
Vibhava. **Karkataka—Ādi.** 5	Sun. 1	*Bahula.* 5 ·17	25 ·13	*H.* 666 *Shawwāl.* 18
6	Mon. 2	6 ·24	26 ·22	19
7	Tues. 3	7 ·32	27 ·32	20
8	Wed. 4	8 ·40	1 ·43	21
9	Thur. 5	9 ·48	2 ·54	22
10	Fri. 6	10 ·55	3 ·64	23
11	Sat. 7	11 ·61	4 ·72	24
12	Sun. 8	12 ·65	5 ·78	25
13	Mon. 9	13 65	6 ·82	26
14	Tues. 10	14 ·65	7 ·84	27
15	Wed. 11	—**A** ·63	8 ·85	28
16	Thur. 12	1 ·58	9 ·83	—29
17	Fri. 13	2 ·52	10 ·80	1
18	Sat. 14	*Śukla.* 3 ·45	11 ·75	2
19	Sun. 15	4 ·36	12 ·69	3
20	Mon. 16	5 ·26	13 ·63	4
21	Tues. 17	6 ·15	14 ·56	5
22	Wed. 18	{ 7 ·05 / 8 ·95	15 ·49	6
23	Thur. 19	9 ·85	16 ·42	7
24	Fri. 20	10 ·77	17 ·36	8
25	Sat. 21	11 ·69	18 ·33	9
26	Sun. 22	12 ·63	19 ·28	10
27	Mon. 23	13 ·59	20 ·26	11
28	Tues. 24	14 ·55	21 ·25	12
29	Wed. 25	**P** ·55	22 ·26	13
30	Thur. 26	1 ·56	23 ·30	14
—31	Fri. 27	2 ·61	24 ·36	15
1	Sat. 28	3 ·66	25 ·43	16
2	Sun. 29	4 ·73	26 ·52	17
3	Mon. 30	5 ·81	27 ·62	*H.* 666 *Zi-l-kaʿda.* 18
4	Tues. 31	6 ·89	1 ·73	19
	Aug.			
Vibhava. **Simha—Āvaṇi.** 5	Wed. 1	*Bahula.* 7 ·98	2 ·84	20
6	Thur. 2	... ...	3 ·94	21
7	Fri. 3	8 ·05	... ...	22
8	Sat. 4	9 ·10	4 ·03	23
9	Sun. 5	10 14	5 ·09	24
10	Mon. 6	11 ·16	6 ·14	25
11	Tues. 7	12 ·15	7 ·17	26
12	Wed. 8	13 ·13	8 ·18	27
13	Thur. 9	14 ·09	9 ·16	28
14	Fri. 10	{ **A** ·02 / 1 ·95	10 ·13	29
15	Sat. 11	2 ·86	11 ·08	—30
16	Sun. 12	*Śukla.* 3 ·77	12 ·04 / 13 ·97	1
17	Mon. 13	4 ·67	14 ·90	2
18	Tues. 14	5 ·57	15 ·83	3
19	Wed. 15	6 ·47	16 ·76	4
20	Thur. 16	7 ·37	17 ·70	5
21	Fri. 17	8 ·28	18 ·65	6
22	Sat. 18	9 ·20	19 ·61	7
23	Sun. 19	10 ·14	20 ·58	8
24	Mon. 20	11 ·10	21 ·51	9
25	Tues. 21	12 ·08	22 ·58	10
26	Wed. 22	13 ·07	23 ·62	11
27	Thur. 23	14 ·08	24 ·67	12
28	Fri. 24	**P** ·12	25 ·74	13
29	Sat. 25	1 ·18	26 ·81	*H.* 666 *Zi-l-ḥijja.* 14
30	Sun. 26	2 ·26	27 ·92	15
—31	Mon. 27	3 ·34	... ...	16
1	Tues. 28	*Bahula.* 4 ·43	1 ·04	17
2	Wed. 29	5 ·51	2 ·14	18
3	Thur. 30	6 ·57	3 ·24	19
4	Fri. 31	7 ·63	4 ·33	20

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.			
Vibhava. **Kanyā—Puraṭṭāśi.** 5	Sat. 1	*Bahula.* 8 ·67	5 ·40	*H.* 666 *Zi-l-ḥijja.* 21
6	Sun. 2	9 ·69	6 ·46	22
7	Mon. 3	10 ·68	7 ·49	23
8	Tues. 4	11 ·66	8 ·50	24
9	Wed. 5	12 ·62	9 ·49	25
10	Thur. 6	13 ·56	10 ·46	26
11	Fri. 7	14 ·49	11 ·43	27
12	Sat. 8	—**A** ·40	12 ·38	28
13	Sun. 9	1 ·31	13 ·31	—29
14	Mon. 10	2 ·21	14 ·24	1
15	Tues. 11	3 ·11	15 ·17	2
16	Wed. 12	{ 4 ·01 / 5 ·92	16 ·10	3
17	Thur. 13	*Śukla.* 6 ·83	17 ·05 / 18 ·99	4
18	Fri. 14	7 ·75	19 ·94	5
19	Sat. 15	8 ·69	20 91	6
20	Sun. 16	9 ·65	21 ·89	7
21	Mon. 17	10 ·63	22 ·91	8
22	Tues. 18	11 ·62	23 ·93	9
23	Wed. 19	12 ·65	24 98	10
24	Thur. 20	13 ·69	... ...	11
25	Fri. 21	14 ·74	25 ·04	12
26	Sat. 22	**P** ·82	26 ·12	13
27	Sun. 23	1 90	27 ·23	14
28	Mon. 24	2 ·99	1 ·34	15
29	Tues. 25	. .	2 ·44	16
30	Wed. 26	3 ·07	3 ·54	17
—31	Thur. 27	4 ·15	4 ·63	18
1	Fri. 28	5 ·21	5 ·72	19
2	Sat. 29	6 ·25	6 ·77	20
3	Sun. 30	7 ·26	7 ·81	12
	Oct.			
Vibhava. **Tulā—Aippaśi.** 4	Mon. 1	*Bahula.* 8 ·25	8 ·82	22
5	Tues. 2	9 ·24	9 ·81	23
6	Wed. 3	10 ·20	10 ·79	24
7	Thur. 4	11 ·14	11 ·76	25
8	Fri. 5	{ 12 ·07 / 13 99	12 ·71	26
9	Sat. 6	14 ·89	13 ·65	27
10	Sun. 7	—**A** ·79	14 ·58	28
11	Mon. 8	1 ·69	15 ·51	29
12	Tues. 9	2 ·59	16 ·45	—30
13	Wed. 10	3 ·50	17 ·38	1
14	Thur. 11	4 ·42	18 ·32	2
15	Fri. 12	5 ·35	19 ·27	3
16	Sat. 13	*Śukla.* 6 ·28	20 24	4
17	Sun. 14	7 ·23	21 ·23	5
18	Mon. 15	8 ·22	22 ·23	6
19	Tues. 16	9 ·22	23 ·25	7
20	Wed. 17	10 ·24	24 ·29	8
21	Thur. 18	11 ·28	25 ·35	9
22	Fri. 19	12 ·34	26 ·44	10
23	Sat. 20	13 ·41	27 ·53	11
24	Sun. 21	14 ·50	1 ·63	12
25	Mon. 22	**P** ·59	2 ·74	13
26	Tues. 23	1 ·67	3 ·85	14
27	Wed. 24	2 ·75	4 ·95	15
28	Thur. 25	3 ·81	..	16
29	Fri. 26	4 ·86	5 ·02	17
—30	Sat. 27	5 ·87	6 ·08	18
1	Sun. 28	6 ·87	7 ·12	19
2	Mon. 29	*Bahula.* 7 ·85	8 ·14	20
3	Tues. 30	8 ·81	9 ·14	21
4	Wed. 31	9 ·75	10 ·13	22

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.			
Vibhava. **Vṛśchika—Kārttigai.** 5	Thur. 1	10 ·68	11 ·09	*H.* 667 *Ṣafar.* 23
6	Fri. 2	11 ·60	12 ·04 / 13 ·98	24
7	Sat. 3	12 ·51	14 ·92	25
8	Sun. 4	13 ·41	15 ·86	26
9	Mon. 5	14 ·31	16 ·79	27
10	Tues. ● 6	—**A** ·21	17 ·72	28
11	Wed. 7	1 ·12	18 ·66	—29
12	Thur. 8	{ 2 ·04 / 3 ·97	19 ·61	1
13	Fri. 9	4 ·91	20 ·58	2
14	Sat. 10	*Śukla.* 5 ·87	21 ·55	3
15	Sun. 11	6 ·85	22 ·55	4
16	Mon. 12	7 ·85	23 ·56	5
17	Tues. 13	8 ·87	24 ·60	6
18	Wed. 14	9 ·91	25 ·66	7
19	Thur. 15	10 ·97	26 ·74	8
20	Fri. 16	... ...	27 ·83	9
21	Sat. 17	11 ·04	1 ·93	10
22	Sun. 18	12 ·13	... ..	11
23	Mon. 19	13 ·21	2 ·04	12
24	Tues. 20	14 ·31	3 ·15	13
25	Wed. 21	**P** ·38	4 ·25	14
26	Thur. 22	1 ·44	5 ·33	*H.* 667 *Rabi-ul awwal.* 15
27	Fri. 23	2 49	6 ·39	16
28	Sat. 24	3 ·50	7 ·44	17
—29	Sun. 25	4 ·51	8 ·46	18
1	Mon. 26	5 ·49	9 ·47	19
2	Tues. 27	6 ·45	10 ·46	20
3	Wed. 28	*Bahula.* 7 ·39	11 ·43	21
4	Thur. 29	8 32	12 ·38	22
5	Fri. 30	9 ·23	13 ·32	23
	Dec.			
Vibhava. **Dhanus—Mārgali.** 6	Sat. 1	10 ·14	14 ·27	24
7	Sun. 2	{ 11 05 / 12 ·95	15 ·20	25
8	Mon. 3	13 ·85	16 ·18	26
9	Tues 4	14 ·76	17 ·06 / 18 99	27
10	Wed. 5	—**A** ·68	19 ·95	28
11	Thur. 6	1 ·61	20 ·91	29
12	Fri. 7	2 ·55	21 ·88	—30
13	Sat. 8	*Śukla.* 3 ·51	22 ·87	1
14	Sun. 9	4 ·49	23 ·88	2
15	Mon. 10	5 ·50	24 ·92	3
16	Tues. 11	6 ·52	25 ·97	4
17	Wed. 12	7 ·56	... ...	5
18	Thur. 13	8 61	26 ·04	6
19	Fri. 14	9 ·69	27 ·13	7
20	Sat. 15	10 ·78	1 ·23	8
21	Sun. 16	11 ·87	2 ·33	9
22	Mon. 17	12 ·96	3 ·45	10
23	Tues. 18	... ...	4 ·55	11
24	Wed. 19	13 ·03	5 64	12
25	Thur. 20	14 ·09	6 70	13
26	Fri. 21	**P** ·14	7 ·75	14
27	Sat. 22	1 ·16	8 ·79	15
28	Sun. 23	2 ·15	9 ·80	16
29	Mon. 24	3 ·13	10 ·79	17
—30	Tues. 25	4 ·10	11 ·76	18
1	Wed. 26	{ 5 ·03 / 6 ·96	12 ·71	19
2	Thur. 27	7 88	13 ·67	20
3	Fri. 28	*Bahula.* 8 ·79	14 ·60	21
4	Sat. 29	9 ·69	15 ·53	22
5	Sun. 30	10 ·60	16 ·46	23
6	Mon. 31	11 ·50	17 ·49	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. 1269. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·34. Śaka 1191. Kaliyuga 4370.
Lunar Eclipse. ○ (Arya Sid.) March 25·28. (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.**			
7	Tues. 1	12 ·40	18 ·34	25	7	Fri. 1	12 ·38	23 ·85	25	7	Wed. 1	14 ·60	2 ·84	27
8	Wed. 2	13 ·32	19 ·28	26	8	Sat. 2	13 ·36	24 ·86	26	8	Thur. 2	—**A** 68	3 ·94	28
9	Thur. 3	14 ·25	20 ·24	27	9	Sun. 3	14 ·35	25 ·90	27	9	Fri. 3	1 ·77	. ...	—29
10	Fri. 4	—**A** ·20	21 ·21	28	10	Mon. 4	—**A** ·36	26 ·96	28	10	Sat. 4	2 ·85	4 ·06	1
11	Sat. 5	1 ·15	22 ·19	—29	11	Tues. 5	1 ·41	.. ..	—29	11	Sun. 5	3 ·91	5 ·16	2
12	Sun. 6	2 ·13	23 ·20	1	12	Wed. 6	2 47	27 ·04	1	12	Mon. 6	4 ·97	6 ·24	3
13	Mon. 7	3 ·14	24 ·23	2	13	Thur. 7	3 ·54	1 ·14	2	13	Tues. 7	.. ...	7 ·32	4
14	Tues. 8	4 ·15	25 ·28	3	14	Fri. 8	4 ·62	2 ·24	3	14	Wed. 8	5 ·01	8 ·37	5
15	Wed. 9	5 ·20	26 ·35	4	15	Sat. 9	5 ·71	3 34	4	15	Thur. 9	6 ·02	9 ·41	6
16	Thur. 10	6 ·26	27 ·43	5	16	Sun. 10	6 ·79	4 ·45	5	16	Fri. 10	7 ·01 / 8 ·98	10 ·42	7
17	Fri. 11	7 ·34	1 ·53	6	17	Mon. 11	7 ·87	5 ·55	6	17	Sat. 11	9 ·94	11 ·41	8
18	Sat. 12	8 ·42	2 ·64	7	18	Tues. 12	8 ·92	6 ·64	7	18	Sun. 12	10 ·87	12 ·38	9
19	Sun. 13	9 ·51	3 ·75	8	19	Wed. 13	9 ·96	7 ·70	8	19	Mon. 13	11 ·80	13 ·34	10
20	Mon. 14	10 ·59	4 ·85	9	20	Thur. 14	10 ·98	8 ·74	9	20	Tues. 14	12 ·71	14 ·30	11
21	Tues. 15	11 ·67	5 ·94	10	21	Fri. 15	11 98	9 ·76	10	21	Wed. 15	13 ·62	15 ·24	12
22	Wed. 16	12 ·73	... ...	11	22	Sat. 16	12 ·95	10 76	11	22	Thur. 16	14 ·51	16 ·17	13
23	Thur. 17	13 ·77	6 ·01	12	23	Sun. 17	13 91	11 ·76	12	23	Fri. 17	**P** ·41	17 ·10	14
24	Fri. 18	14 ·79	7 ·08	13	24	Mon. 18	14 ·85	12 ·72	13				18 ·03	
25	Sat. 19	**P** ·79	8 ·11	14	25	Tues. 19	**P** ·77	13 ·67	14	24	Sat. 18	1 ·31	19 ·97	15
26	Sun. 20	1 ·77	9 ·12	15	26	Wed. 20	1 ·69	14 ·62	15	25	Sun 19	2 ·21	20 ·91	16
27	Mon. 21	2 ·73	10 ·11	16	27	Thur. 21	2 ·59	15 ·55	16	26	Mon. 20	3 ·12	21 87	17
28	Tues. 22	3 ·66	11 ·09	17	28	Fri. 22	3 ·49	16 49	17					
—29	Wed. 23	4 ·57	12 ·06	18	29	Sat. 28	4 ·38	17 ·42	18	27	Tues. 21	4 ·04 / 5 ·98	22 ·83	18
			13 ·00		—30	Sun. 24	5 ·28	18 ·35	19					
1	Thur. 24	5 ·51	14 ·94	19	1	Mon. 25	6 ·19	19 ·29	20	28	Wed. 22	6 ·93	23 ·82	19
2	Fri. 25	6 ·42	15 ·87	20	2	Tues. 26	7 ·10	20 ·24	21	29	Thur. 23	7 ·91	24 ·83	20
3	Sat. 26	7 ·32	16 ·80	21			8 ·03			30	Fri. 24	8 ·91	25 ·85	21
4	Sun. 27	8 ·23	17 ·74	22	3	Wed. 27	9 ·97	21 ·20	22	31	Sat. 25	9 ·92	26 ·90	22
5	Mon. 28	9 ·13	18 ·68	23	4	Thur. 28	10 ·93	22 ·18	23	—32	Sun 26	10 ·96	27 ·96	23
		10 ·04			5	Fri. 29	11 ·91	23 ·17	24	1	Mon. 27	... ...	... ...	24
6	Tues. 29	11 ·95	19 ·62	24	6	Sat. 30	12 ·90	24 ·18	25	2	Tues. 28	11 ·02	1 ·04	25
7	Wed. 30	12 ·87	20 ·57	25	7	Sun. 31	13 ·92	25 ·21	26	3	Wed. 29	12 09	2 ·13	26
8	Thur. 31	13 ·82	21 ·54	26						4	Thur. 30	13 ·17	3 ·25	27
										5	Fri. 31	14 ·25	4 ·35	28
	Feb.					**April.**					**June.**			
9	Fri. 1	14 ·78	22 ·52	27	8	Mon. 1	14 ·95	26 ·28	27	6	Sat. 1	—**A** ·33	5 ·46	29
10	Sat. 2	—**A** ·77	23 ·52	28	9	Tues. 2	...	27 ·35	28	7	Sun. 2	1 ·40	6 ·55	—30
11	Sun. 3	1 ·76	24 ·55	29	10	Wed. 3	—**A** ·01	1 ·44	29	8	Mon. 3	2 ·46	7 ·62	1
12	Mon. 4	2 ·78	25 ·59	—30	11	Thur. 4	1 ·08	2 ·54	—30	9	Tues. 4	3 ·49	8 ·69	2
13	Tues. 5	3 ·82	26 ·65	1	12	Fri. 5	2 ·17	3 ·64	1	10	Wed. 5	4 ·50	9 ·73	3
14	Wed. 6	4 87	27 ·73	2	13	Sat. 6	3 ·26	4 ·76	2	11	Thur. 6	5 ·49	10 ·74	4
15	Thur. 7	5 ·95	1 ·84	3	14	Sun. 7	4 ·34	5 ·86	3	12	Fri. 7	6 ·47	11 ·74	5
16	Fri. 8	... ...	2 ·94	4	15	Mon. 8	5 ·39	6 ·94	4	13	Sat. 8	7 ·42	12 ·71	6
17	Sat. 9	6 ·04	... ...	5	16	Tues. 9	6 ·16	.	5	14	Sun. 9	8 ·35	13 ·69	7
18	Sun. 10	7 ·13	3 05	6	17	Wed. 10	7 ·50	7 ·01	6	15	Mon. 10	9 ·28	14 ·63	8
19	Mon. 11	8 ·21	4 ·15	7	18	Thur. 11	8 ·51	8 ·05	7	16	Tues 11	10 ·19	15 ·57	9
20	Tues. 12	9 ·29	5 ·24	8	19	Fri. 12	9 ·51	9 ·08	8			11 ·09		
21	Wed. 13	10 ·34	6 ·33	9	20	Sat. 13	10 ·49	10 ·10	9	17	Wed. 12	12 ·99	16 ·51	10
22	Thur. 14	11 38	7 39	10	21	Sun 14	11 ·45	11 ·08	10	18	Thur. 13	13 ·89	17 ·44	11
23	Fri. 15	12 ·40	8 ·42	11	22	Mon. 15	12 ·38	12 ·05	11	19	Fri. 14	14 ·78	18 37	12
24	Sat. 16	13 ·40	9 ·44	12				13 ·01		20	Sat. 15	**P** ·68	19 ·31	13
25	Sun. 17	14 ·38	10 ·44	13	23	Tues. 16	13 ·30	14 ·95	12	21	Sun. 16	1 ·58	20 ·25	14
26	Mon. 18	**P** ·34	11 ·43	14	24	Wed. 17	14 ·21	15 ·90	13	22	Mon. 17	2 ·52	21 ·20	15
27	Tues. 19	1 ·28	12 ·39	15	25	Thur. ○ 18	**P** ·11	16 ·83	14	23	Tues 18	3 ·46	22 ·16	16
28	Wed. 20	2 ·20	13 ·34	16			1 ·02			24	Wed. 19	4 ·41	23 ·14	17
29	Thur. 21	3 ·12	14 ·28	17	26	Fri. 19	2 ·91	17 ·76	15	25	Thur. 20	5 ·39	24 ·15	18
		4 ·02			27	Sat. 20	3 ·81	18 ·69	16	26	Fri. 21	6 ·38	25 ·17	19
—30	Fri. 22	5 ·92	15 ·21	18	28	Sun. 21	4 ·71	19 ·62	17	27	Sat. 22	7 40	26 ·20	20
1	Sat. 23	6 ·82	16 ·14	19	29	Mon. 22	5 ·62	20 ·58	18	28	Sun. 23	8 ·44	27 ·26	21
2	Sun. 24	7 ·72	17 ·08	20	30	Tues. 23	6 ·55	21 ·53	19	29	Mon. 24	9 ·49	1 ·34	22
			18 ·01		—31	Wed. 24	7 ·49	22 ·50	20	30	Tues. 25	10 ·57	2 ·44	23
3	Mon. 25	8 ·63	19 ·95	21	1	Thur. 25	8 ·45	23 ·49	21	—31	Wed. 26	11 ·65	3 ·55	24
4	Tues. 26	9 ·54	20 ·90	22	2	Fri. 26	9 ·42	24 ·50	22	1	Thur. 27	12 ·73	4 ·65	25
5	Wed. 27	10 ·47	21 ·86	23	3	Sat. 27	10 ·42	25 ·54	23	2	Fri. 28	13 ·81	5 ·76	26
6	Thur. 28	11 ·42	22 ·85	24	4	Sun. 28	11 ·44	26 ·58	24	3	Sat. 29	14 88	6 ·85	27
					5	Mon. 29	12 ·48	27 ·65	25	4	Sun. 30	—**A** ·94	7 ·94	28
					6	Tues. 30	13 ·53	1 74	26					

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. 1269. **Kollam 445,** { **N. Malabar—Aug.** **Hijra 668.** **Vikrama 1326.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 31.** **Bengal San. 675.**
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.**				
5	Mon.	1	1 ·97	... ...	—29	4	Sun.	1	4 ·70	15 ·58	2	5	Fri.	1	6 32	22 ·83	4
6	Tues.	2	2 ·98	8 ·00	1	5	Mon.	2	5 ·60	16 ·53	3	6	Sat.	2	7 25	23 ·79	5
7	Wed.	3	3 ·97	9 ·04	2	6	Tues.	3	6 ·50	17 ·46	4	7	Sun.	3	8 20	24 ·77	6
8	Thur.	4	4 ·95	10 ·06	3	7	Wed.	4	7 ·40	18 ·39	5	8	Mon.	4	9 16	25 77	7
9	Fri.	5	5 ·90	11 ·06	4	8	Thur.	5	8 ·30	19 ·32	6	9	Tues.	5	10 14	26 ·78	8
10	Sat.	6	6 ·84	12 ·05	5	9	Fri.	6	9 ·21	20 ·26	7	10	Wed.	6	11 13	27 82	9
11	Sun.	7	7 ·76	13 ·02 / 14 ·97	6	10	Sat.	7	10 ·12	21 ·21	8	11	Thur.	7	12 16	1 87	10
12	Mon.	8	8 ·67	15 ·91	7	11	Sun.	8	11 ·05 / 12 ·99	22 ·16	9	12	Fri.	8	13 21	2 95	11
13	Tues.	9	9 ·57	16 ·84	8	12	Mon.	9	13 ·95	23 ·13	10	13	Sat.	9	14 26	...	12
14	Wed.	10	10 ·47	17 ·78	9	13	Tues.	10	14 ·93	24 ·11	11	14	Sun.	10	P 34	3 05	13
15	Thur.	11	11 ·37	18 ·71	10	14	Wed.	11	P ·93	25 ·12	12	15	Mon.	11	1 43	4 15	14
16	Fri.	12	12 ·26	19 ·65	11	15	Thur.	12	1 ·95	26 ·15	13	16	Tues.	12	2 52	5 26	15
17	Sat.	13	13 ·17	20 ·58	12	16	Fri.	13	2 ·98	27 ·20	14	17	Wed.	13	3 60	6 36	16
18	Sun.	14	14 ·08	21 ·53	13	17	Sat.	14	... ..	1 ·26	15	18	Thur.	14	4 67	7 46	17
19	Mon.	15	P ·00 / 1 ·94	22 ·49	14	18	Sun.	15	3 ·05	2 ·35	16	19	Fri.	15	5 73	8 55	18
20	Tues.	16	2 ·89	23 ·48	15	19	Mon.	16	4 ·12	3 ·44	17	20	Sat.	16	6 77	9 61	19
21	Wed.	17	3 ·88	24 ·47	16	20	Tues.	17	5 ·21	4 ·56	18	21	Sun.	17	7 79	10 66	20
22	Thur.	18	4 ·87	25 ·48	17	21	Wed.	18	6 ·29	5 ·66	19	22	Mon.	18	8 79	11 68	21
23	Fri.	19	5 ·82	26 ·52	18	22	Thur.	19	7 ·38	6 ·76	20	23	Tues.	19	9 77	12 68	22
24	Sat.	20	6 ·92	27 ·57	19	23	Fri.	20	8 ·46	7 ·85	21	24	Wed.	20	10 72	13 68	23
25	Sun.	21	7 ·99	1 ·65	20	24	Sat.	21	9 ·52	8 ·93	22	25	Thur.	21	11 67	14 65	24
26	Mon.	22	... ...	2 ·74	21	25	Sun.	22	10 ·55	9 ·98	23	26	Fri.	22	12 60	15 60	25
27	Tues.	23	8 ·06	3 ·84	22	26	Mon.	23	11 ·56	.. ...	24	27	Sat.	23	13 51	16 54	26
28	Wed.	24	9 ·14	4 ·95	23	27	Tues.	24	12 ·56	10 ·03	25	28	Sun.	24	14 42	17 48	27
29	Thur.	25	10 ·22	... ...	24	28	Wed.	25	13 ·53	11 ·04	26	29	Mon.	25	—A 32	18 42	28
30	Fri.	26	11 ·30	5 ·06	25	29	Thur.	26	14 ·49	12 ·03	27	—30	Tues.	26	1 23	19 35	29
31	Sat.	27	12 ·37	6 ·16	26	—30	Fri.	27	—A ·43	13 ·01 / 14 ·97	28	1	Wed.	27	2 13	20 28	—30
—32	Sun.	28	13 ·44	7 ·25	27	1	Sat.	28	1 ·36	15 ·93	29	2	Thur.	28	3 05 / 4 ·96	21 ·21	1
1	Mon.	29	14 ·47	8 ·31	28	2	Sun.	29	2 ·27	16 ·87	—30	3	Fri.	29	5 ·88	22 16	2
2	Tues.	30	—A ·47	9 ·36	29	3	Mon.	30	3 ·17	17 ·80	1	4	Sat.	30	6 83	23 12	3
3	Wed.	31	1 ·46	10 ·38	—30												
	Aug.						**Oct.**						**Dec.**				
4	Thur.	1	2 ·44	11 ·40	1	4	Tues.	1	4 ·07 / 5 ·98	18 ·73	2	5	Sun.	1	7 ·79	24 10	4
5	Fri.	2	3 ·40	12 ·38	2							6	Mon.	2	8 ·78	25 09	5
6	Sat.	3	4 ·34	13 ·35	3	5	Wed.	2	6 ·89	19 ·66	3	7	Tues.	3	9 ·77	26 10	6
7	Sun.	4	5 ·26	14 ·30	4	6	Thur.	3	7 ·79	20 ·60	4	8	Wed.	4	10 ·80	27 13	7
8	Mon.	5	6 ·17	15 ·25	5	7	Fri.	4	8 ·71	21 ·54	5	9	Thur.	5	11 85	1 ·18	8
9	Tues.	6	7 ·07 / 8 ·97	16 ·18	6	8	Sat.	5	9 ·63	22 ·49	6	10	Fri.	6	12 ·91	2 ·26	9
						9	Sun.	6	10 ·57	23 ·46	7	11	Sat.	7	13 ·99	3 ·35	10
10	Wed.	7	9 ·87	17 ·12	7	10	Mon.	7	11 ·53	24 ·44	8	12	Sun.	8	.. ..	4 ·45	11
11	Thur.	8	10 ·77	18 ·05 / 19 ·98	8	11	Tues.	8	12 ·51	25 ·45	9	13	Mon.	9	14 07	5 ·56	12
12	Fri.	9	11 ·67	20 ·92	9	12	Wed.	9	13 ·52	26 ·47	10	14	Tues.	10	P ·16	6 ·67	13
13	Sat.	10	12 ·59	21 ·86	10	13	Thur.	10	14 ·54	27 ·51	11	15	Wed.	11	1 ·16	7 ·77	14
14	Sun.	11	13 ·50	22 ·83	11	14	Fri. ○	11	P ·58	1 ·57	12	16	Thur.	12	2 33	8 86	15
15	Mon.	12	14 ·45	23 ·80	12	15	Sat.	12	1 ·64	2 ·65	13	17	Fri.	13	3 38	9 92	16
16	Tues.	13	P ·41	24 ·79	13	16	Sun.	13	2 ·72	3 ·74	14	18	Sat.	14	4 42	10 97	17
17	Wed.	14	1 ·39	25 ·80	14	17	Mon.	14	3 ·81	4 ·85	15	19	Sun.	15	5 44	.. ..	18
18	Thur.	15	2 ·38	26 ·83	15	18	Tues.	15	4 ·89	5 ·96	16	20	Mon.	16	6 43	11 00	19
19	Fri.	16	3 ·40	27 ·89	16	19	Wed.	16	5 ·98	...	17	21	Tues.	17	7 41	12 02	20
20	Sat.	17	4 ·43	1 ·96	17	20	Thur.	17		6 ·06	18	22	Wed.	18	8 37	13 01	21
21	Sun.	18	5 ·49	... .	18	21	Fri.	18	6 ·05	7 ·16	19	23	Thur.	19	9 32	14 08 / 15 93	22
22	Mon.	19	6 57	2 ·04	19	22	Sat.	19	7 ·11	8 ·24	20						
23	Tues.	20	7 ·66	3 ·14	20	23	Sun.	20	8 ·14	9 ·30	21	24	Fri.	20	10 ·25	16 ·88	23
24	Wed.	21	8 ·74	4 ·25	21	24	Mon.	21	9 ·17	10 ·34	22	25	Sat.	21	11 17	17 ·82	24
25	Thur.	22	9 ·82	5 ·36	22	25	Tues.	22	10 ·16	11 ·36	23	26	Sun.	22	12 07 / 13 97	18 75	25
26	Fri.	23	10 ·89	6 ·46	23	26	Wed.	23	11 ·13	12 ·36	24						
27	Sat.	24	11 ·95	7 ·55	24	27	Thur.	24	12 ·09	13 ·34	25	27	Mon.	23	14 87	19 68	26
28	Sun.	25	12 ·99	8 ·62	25	28	Fri.	25	13 ·03 / 14 ·96	14 ·31	26	28	Tues.	24	—A ·77	20 ·61	27
29	Mon.	26	... ...	9 ·67	26	29	Sat.	26	—A ·88	15 ·26	27	—29	Wed.	25	1 ·69	21 ·55	28
30	Tues.	27	13 ·00	10 ·71	27	—30	Sun.	27	1 ·79	16 ·20	28	1	Thur.	26	2 61	22 ·49	—29
—31	Wed.	28	14 ·00 / A ·97	11 ·72	28	1	Mon.	28	2 ·69	17 ·14	—29	2	Fri.	27	3 ·54	23 ·46	1
1	Thur.	29	1 ·93	12 ·71	29	2	Tues.	29	3 ·60	18 ·07	1	3	Sat.	28	4 48	24 ·43	2
2	Fri.	30	2 86	13 ·68	—30	3	Wed.	30	4 50	19 01 / 20 ·94	2	4	Sun.	29	5 ·44	25 41	3
3	Sat.	31	3 ·78	14 ·64	1	4	Thur.	31	5 ·40	21 ·88	3	5	Mon.	30	6 ·43	26 ·42	4
												6	Tues.	31	7 ·42	27 ·44	5

Śukla. **Karkaṭaka—Ādi.** *Śrāvana.* *Bahula.* *H.* 667 *Ziʾl-kaʿda.*

Śukla. **Siṁha—Āvaṇi.** *Bhādrapada.* *Bahula.* *H.* 667 *Ziʾl-ḥajja.*

Śukla. **Kanyā—Puraṭṭāśi.** **Adhika Āśvina.** *Bahula.* *H.* 668 *Muḥarram.*

Śukla. **Tulā—Aippaśi.** **Nija Āśvina.** *Bahula.* *H.* 668 *Ṣafar.*

Śukla. **Vṛśchika—Kārttigai.** *Bahula.* *H.* 668 *Rabīʿ-ul awwal.*

Śukla. **Dhanus—Mārgali.** *Bahula.* *H.* 668 *Rabīʿ-ul ākhir.*

Kārttika. **Mārgaśirsha.**

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. 1270. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·60.** **Śaka 1192.** **Kaliyuga 4371.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·54.** **(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.**				
7	Wed.	1	*Sukla.* 8 ·45	1 ·50	6	7	Sat.	1	*Sukla.* 8 ·98	5 ·46	6	7	Thur.	1	9 ·32	11 ·59	8
8	Thur.	2	9 ·49	2 ·57	7	8	Sun.	2	... ...	6 ·57	7	8	Fri.	2	10 ·34	12 ·62	9
9	Fri.	3	10 ·55	3 ·65	8	9	Mon.	3	9 ·02	7 ·67	8	9	Sat.	3	11 ·33	13 ·64	10
10	Sat.	4	11 ·63	4 ·75	9	10	Tues.	4	10 ·11	8 ·77	9	10	Sun.	4	12 ·31	14 ·63	11
11	Sun.	5	12 ·72	5 ·85	10	11	Wed.	5	11 ·18	9 ·85	10	11	Mon.	5	13 ·24	15 ·60	12
12	Mon.	6	*Pausha.* 13 ·80	6 ·97	11	12	Thur.	6	*Phālguna.* 12 ·24	10 ·92	11	12	Tues.	6	14 ·20	16 ·56	13
13	Tues.	7	14 ·89	...	12	13	Fri.	7	13 ·27	11 ·96	12	13	Wed.	7	**P** ·12	17 ·51	14
14	Wed.	8	**P** ·97	7 ·07	13	14	Sat.	8	14 ·29	12 ·98	13	14	Thur.	8	1 ·03	18 ·46	15
15	Thur	9	... ...	8 ·16	14	15	Sun.	9	**P** ·27	13 ·98	14				2 ·93		
16	Fri.	10	1 ·02	9 ·23	15	16	Mon.	10	1 ·25	14 ·97	15	15	Fri.	9	3 ·82	19 ·39	16
17	Sat.	11	2 ·06	10 ·29	16	17	Tues.	11	2 ·21	15 ·94	16	16	Sat.	10	4 ·72	20 ·32	17
18	Sun.	12	3 ·08	11 ·33	17	18	Wed.	12	3 ·15	16 ·89	17	17	Sun.	11	5 ·62	21 ·25	18
19	Mon.	13	4 ·08	12 ·34	18	19	Thur.	13	4 ·08	17 ·84	18	18	Mon.	12	6 ·52	22 ·18	19
20	Tues.	14	5 ·05	13 ·33	19				5 ·99			19	Tues.	13	7 ·44	23 ·12	20
21	Wed.	15	6 ·03	14 ·31	20	20	Fri.	14	6 ·89	18 ·77	19	20	Wed.	14	8 ·37	24 ·09	21
			7 ·96			21	Sat.	15	*Bahula.* 7 ·79	19 ·70	20	21	Thur.	15	9 ·31	25 ·05	22
22	Thur.	16	*Bahula.* 8 ·88	15 ·26	21	22	Sun.	16	8 ·69	20 ·64	21	22	Fri.	16	10 ·26	26 ·04	23
23	Fri.	17	9 ·80	16 ·21	22	23	Mon.	17	9 ·59	21 ·54	22	23	Sat.	17	11 ·24	27 ·04	24
24	Sat.	18	10 ·71	17 ·16	23	24	Tues.	18	10 ·49	22 ·51	23	24	Sun.	18	12 ·23	1 ·06	25
25	Sun.	19	11 ·61	18 ·09	24	25	Wed.	19	11 ·41	23 ·45	24	25	Mon.	19	13 ·26	2 ·11	26
				19 ·02		26	Thur.	20	12 ·34	24 ·41	25	26	Tues.	20	14 ·29	3 ·18	27
26	Mon.	20	12 ·51	20 ·95	25	27	Fri.	21	13 ·28	25 ·40	26	27	Wed.	21	**A** ·35	4 ·26	28
27	Tues.	21	13 ·41	21 ·89	26	28	Sat.	22	14 ·23	26 ·39	27	28	Thur.	22	1 ·42	5 ·36	29
28	Wed.	22	14 ·32	22 ·84	27	29	Sun. ●	23	**A** ·21	27 ·40	28	29	Fri.	23	2 ·50	6 ·46	30
29	Thur.	23	**A** ·24	23 ·79	28	30	Mon.	24	1 ·21	1 ·43	29	30	Sat.	24	3 ·59	7 ·58	1
1	Fri.	24	1 ·17	24 ·76	29	31	Tues.	25	2 ·23	2 ·49	30	31	Sun.	25	4 ·66	8 ·68	2
2	Sat.	25	2 ·11	25 ·74	30	1	Wed.	26	3 ·28	3 ·57	1	32	Mon.	26	5 ·73	9 ·77	3
3	Sun.	26	3 ·07	26 ·74	1	2	Thur.	27	4 ·34	4 ·66	2	1	Tues.	27	6 ·78	10 ·84	4
4	Mon.	27	4 ·05	27 ·77	2	3	Fri.	28	*Sukla.* 5 ·41	5 ·76	3	2	Wed.	28	7 ·82	11 ·90	5
5	Tues.	28	*Sukla.* 5 ·08	1 ·81	3	4	Sat.	29	6 ·49	6 ·86	4	3	Thur.	29	8 ·83	12 ·95	6
6	Wed.	29	6 ·08	2 ·87	4	5	Sun.	30	7 ·58	7 ·97	5	4	Fri.	30	9 ·82	13 ·96	7
7	Thur.	30	7 ·12	3 ·95	5	6	Mon.	31	8 ·66	... ...	6	5	Sat.	31	10 ·79	14 ·96	8
8	Fri.	31	8 ·18	.. ...	6												
	Feb.						**April.**						**June.**				
9	Sat.	1	9 ·25	4 ·05	7	7	Tues.	1	9 ·73	8 ·07	7	6	Sun.	1	11 ·74	15 ·93	9
10	Sun.	2	10 ·34	5 ·16	8	8	Wed.	2	10 ·78	9 ·15	8	7	Mon.	2	12 ·68	16 ·89	10
11	Mon.	3	11 ·43	6 ·27	9	9	Thur.	3	11 ·81	10 ·23	9	8	Tues.	3	13 ·60	17 ·85	11
12	Tues.	4	12 ·52	7 ·37	10	10	Fri.	4	12 ·83	11 ·27	10	9	Wed.	4	14 ·51	18 ·79	12
13	Wed.	5	*Māgha.* 13 ·59	8 ·46	11	11	Sat.	5	*Chaitra.* 13 ·82	12 ·30	11	10	Thur.	5	**P** ·41	19 ·72	13
14	Thur.	6	14 ·64	9 ·54	12	12	Sun.	6	14 ·80	13 ·31	12	11	Fri.	6	1 ·31	20 ·66	14
15	Fri.	7	**P** ·68	10 ·61	13	13	Mon. ○	7	**P** ·75	14 ·30	13	12	Sat.	7	2 ·20	21 ·58	15
16	Sat.	8	1 ·69	11 ·65	14	14	Tues.	8	1 ·69	15 ·27	14	13	Sun.	8	*Jyeshtha.* 3 ·09	22 ·52	16
17	Sun.	9	2 ·70	12 ·66	15	15	Wed.	9	2 ·62	16 ·28	15				4 ·00		
18	Mon.	10	3 ·67	13 ·66	16	16	Thur.	10	3 ·52	17 ·17	16	14	Mon.	9	5 ·91	23 ·47	17
19	Tues.	11	4 ·63	14 ·64	17	17	Fri.	11	4 ·42	18 ·11	17	15	Tues.	10	6 ·84	24 ·42	18
20	Wed.	12	5 ·57	15 ·60	18				*Bahula.*	19 ·05		16	Wed.	11	7 ·78	25 ·38	19
21	Thur.	13	6 ·50	16 ·57	19	18	Sat.	12	5 ·32	20 ·98	18	17	Thur.	12	*Bahula.* 8 ·74	26 ·36	20
22	Fri.	14	7 ·41	17 ·49	20	19	Sun.	13	6 ·23	21 ·91	19	18	Fri.	13	9 ·72	27 ·36	21
23	Sat.	15	8 ·31	18 ·43	21	20	Mon.	14	7 ·12	22 ·85	20	19	Sat.	14	10 ·70	1 ·39	22
24	Sun.	16	9 ·21	19 ·36	22				8 ·03			20	Sun.	15	11 ·73	2 ·42	23
25	Mon.	17	10 ·12	20 ·29	23	21	Tues.	15	9 ·94	23 ·79	21	21	Mon.	16	12 ·77	3 ·48	24
			11 ·02			22	Wed.	16	10 ·86	24 ·75	22	22	Tues.	17	13 ·83	4 ·56	25
26	Tues.	18	12 ·93	21 ·23	24	23	Thur.	17	11 ·81	25 ·72	23	23	Wed.	18	14 ·90	5 ·65	26
27	Wed.	19	13 ·85	22 ·17	25	24	Fri.	18	12 ·77	26 ·71	24	24	Thur.	19	**A** ·99	6 ·77	27
28	Thur.	20	14 ·77	23 ·12	26	25	Sat.	19	13 ·75	27 ·72	25	25	Fri.	20	... ...	7 ·87	28
29	Fri.	21	**A** ·71	24 ·08	27	26	Sun.	20	14 ·73	1 ·75	26	26	Sat.	21	*Sukla.* 1 ·07	8 ·98	29
30	Sat.	22	1 ·67	25 ·06	28	27	Mon	21	**A** ·76	2 ·79	27	27	Sun.	22	2 ·14	.. ...	1
1	Sun.	23	2 ·65	26 ·07	29	28	Tues.	22	1 ·80	3 ·87	28	28	Mon.	23	3 ·21	9 ·05	2
2	Mon.	24	3 ·65	27 ·08	1	29	Wed.	23	2 ·85	4 ·96	29	29	Tues.	24	4 ·26	10 ·15	3
3	Tues.	25	*Sukla.* 4 ·67	1 ·12	2	30	Thur.	24	3 ·93	... ...	1	30	Wed.	25	5 ·29	11 ·22	4
4	Wed.	26	5 ·72	2 ·18	3	1	Fri.	25	*Sukla*	5 ·06	2	31	Thur.	26	6 ·30	12 ·26	5
5	Thur.	27	6 ·78	3 ·26	4	2	Sat.	26	4 ·01	6 ·16	3	1	Fri.	27	7 ·30	13 ·28	6
6	Fri.	28	7 ·85	4 ·36	5	3	Sun.	27	5 ·10	7 ·27	4	2	Sat.	28	8 ·27	14 ·28	7
						4	Mon.	28	6 ·18	8 ·38	5	3	Sun.	29	*Āsh.* 9 ·22	15 ·26	8
						5	Tues.	29	7 ·25	9 ·47	6	4	Mon.	30	10 ·15	16 ·23	9
						6	Wed.	30	8 ·30	10 ·54	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. 1270. **Kollam 446,** { **N. Malabar—Aug.** **Hijra 669.** **Vikrama 1327.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 20.** **Bengal San. 676.**
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.**					
Pramoda. **Karkataka—Ādi.** 5	Tues.	1	11 ·07 / 12 ·98	17 19		10	4	Mon.	1	**P** ·35	25 38		13	5	Sat.	1	2 49	4 ·10		15
6	Wed.	2	13 88	18 13		11	5	Tues.	2	1 ·30	26 ·35		14	6	Sun.	2	3 ·56	5 ·17		16
7	Thur.	3	14 79	19 ·06 / 20 ·99		12	6	Wed.	3	2 ·26	27 ·33		15	7	Mon.	3	4 64	6 ·26		17
8	Fri.	4	**P** ·68	21 92		13	7	Thur.	4	3 ·24	1 ·34		16	8	Tues.	4	5 ·73	7 37		18
9	Sat.	5	1 ·58	22 86		14	8	Fri.	5	4 23	2 ·36		17	9	Wed.	5	6 82	8 ·48		19
10	Sun.	6	2 ·48	23 ·80		15	9	Sat.	6	5 25	3 42		18	10	Thur.	6	7 ·90	9 ·58		20
11	Mon	7	3 ·40	24 ·75		16	10	Sun.	7	6 ·30	4 48		19	11	Fri.	7	8 ·99	10 68		21
12	Tues.	8	4 ·32	25 71		17	11	Mon.	8	7 36	5 57		20	12	Sat.	8	.. ..	11 76		22
13	Wed.	9	5 ·26	26 ·69		18	12	Tues.	9	8 ·44	6 ·66		21	13	Sun.	9	9 ·02	12 84		23
14	Thur.	10	6 ·22	27 ·69		19	13	Wed.	10	9 52	7 ·77		22	14	Mon.	10	10 ·06	13 ·88		24
15	Fri.	11	7 ·20	1 ·70		20	14	Thur.	11	10 ·61	8 87		23	15	Tues.	11	11 ·08	14 90		25
16	Sat.	12	8 ·19	2 ·74		21	15	Fri.	12	11 ·69	9 ·98		24	16	Wed.	12	12 ·08	15 ·90		26
17	Sun.	13	9 21	3 ·79		22	16	Sat.	13	12 ·76	... ...		25	17	Thur.	13	13 05	16 ·89		27
18	Mon.	14	10 ·26	4 ·86		23	17	Sun.	14	13 ·81	10 ·07		26	18	Fri.	14	14 ·01 / **A** ·94	17 ·86		28
19	Tues.	15	11 ·32	5 ·96		24	18	Mon.	15	14 ·84	11 15		27	19	Sat.	15	1 87	18 ·82		29
20	Wed.	16	12 ·38	... ...		25	19	Tues.	16	—**A** ·86	12 ·20		28	20	Sun.	16	2 ·79	19 76		—30
21	Thur.	17	13 ·46	6 07		26	20	Wed.	17	1 ·85	13 24		29	21	Mon.	17	3 70	20 ·69		1
22	Fri.	18	14 ·55	7 17		27	21	Thur.	18	2 ·83	14 26		--30	22	Tues.	18	4 61	21 62		2
23	Sat.	19	—**A** 64	8 ·28		28	22	Fri.	19	3 ·78	15 ·25		1	23	Wed.	19	5 51	22 ·55		3
24	Sun.	20	1 ·70	9 37		29	23	Sat.	20	4 73	16 23		2	24	Thur.	20	6 41	23 50		4
25	Mon.	21	2 75	10 47		—30	24	Sun.	21	5 ·64	17 ·19		3	25	Fri.	21	7 31	24 ·43		5
26	Tues.	22	3 ·78	11 53		1	25	Mon.	22	6 ·56	18 ·14		4	26	Sat.	22	8 ·23	25 38		6
27	Wed.	23	4 79	12 ·58		2	26	Tues.	23	7 47	19 ·09		5	27	Sun.	23	9 ·17	26 34		7
28	Thur.	24	5 79	13 ·60		3	27	Wed.	24	8 ·37	20 ·02 / 21 95		6	28	Mon.	24	10 11	27 ·31		8
29	Fri.	25	6 ·75	14 ·61		4	28	Thur.	25	9 27	22 92		7	29	Tues.	25	11 08	1 ·31		9
30	Sat.	26	7 70	15 ·59		5	29	Fri.	26	10 17	23 ·81		8	—30	Wed.	26	12 ·06	2 ·32		10
31	Sun.	27	8 ·64	16 ·57		6	—30	Sat.	27	11 08	24 ·75		9	1	Thur.	27	13 06	3 ·35		11
—32	Mon.	28	9 ·57	17 ·52		7	1	Sun.	28	12 ·00 / 13 93	25 ·71		10	2	Fri.	28	14 09	4 ·40		12
1	Tues.	29	10 48	18 47		8	2	Mon.	29	14 ·87	26 ·68		11	3	Sat.	29	**P** ·13	5 ·47		13
2	Wed.	30	11 ·38	19 ·40		9	3	Tues.	○30	**P** 82	27 ·66		12	4	Sun.	30	1 ·20	6 ·57		14
3	Thur.	31	12 28	20 ·33		10														
	Aug.							**Oct.**							**Dec.**					
Pramoda. **Simha—Āvani.** 4	Fri.	1	13 ·17	21 28		11	4	Wed.	1	**Āśvina.** 1 81	1 66		13	5	Mon.	1	2 ·28	7 ·67		15
5	Sat.	2	14 ·08 / **P** 98	22 20		12	5	Thur.	2	2 81	2 68		14	6	Tues.	2	3 37	8 ·78		16
6	Sun.	3	1 ·89	23 14		13	6	Fri.	3	3 84	3 ·73		15	7	Wed.	3	4 46	9 ·88		17
7	Mon.	4	2 ·82	24 ·08		14	7	Sat.	4	4 88	4 79		16	8	Thur.	4	5 54	10 ·98		18
8	Tues.	5	3 ·77	25 04		15	8	Sun.	5	5 95	5 87		17	9	Fri.	5	6 ·61	.. ...		19
9	Wed.	6	4 ·72	26 02		16	9	Mon.	6	... ...	6 ·96		18	10	Sat.	6	7 ·67	11 ·07		20
10	Thur.	7	5 70	27 01		17	10	Tues.	7	6 02	...		19	11	Sun.	7	8 ·71	12 14		21
11	Fri.	8	6 ·70	1 ·02		18	11	Wed.	8	7 ·10	7 ·07		20	12	Mon.	8	9 ·72	13 ·19		22
12	Sat.	9	7 ·72	2 ·05		19	12	Thur.	9	8 19	8 18		21	13	Tues.	9	10 72	14 ·22		23
13	Sun.	10	8 ·76	3 10		20	13	Fri.	10	9 ·28	9 ·28		22	14	Wed.	10	11 69	15 ·23		24
14	Mon.	11	9 82	4 18		21	14	Sat.	11	10 ·35	10 ·38		23	15	Thur.	11	12 64	16 22		25
15	Tues.	12	10 ·90	5 ·26		22	15	Sun.	12	11 ·40	11 ·46		24	16	Fri.	12	13 58	17 ·19		26
16	Wed.	13	11 98	6 ·36		23	16	Mon.	13	12 ·44	12 ·51		25	17	Sat.	13	14 51	18 ·15		27
17	Thur.	14	... ...	7 ·47		24	17	Tues.	14	13 45	13 ·56		26	18	Sun.	14	—**A** 43	19 10		28
18	Fri.	15	12 ·06	8 ·57		25	18	Wed.	15	14 ·44	14 ·58		27	19	Mon.	15	1 ·34	20 ·03 / 21 ·96		--29
19	Sat.	16	13 ·15	9 ·67		26	19	Thur.	16	—**A** 43	15 58		28							
20	Sun.	17	14 ·19	10 ·77		27	20	Fri.	17	1 ·38	16 56		—29	20	Tues.	16	2 24	22 90		1
21	Mon.	18	—**A** 26	11 ·84		28	21	Sat.	18	2 32	17 52		1	21	Wed.	17	3 ·14	23 ·83		2
22	Tues.	19	1 ·29	12 ·89		—29	22	Sun.	19	3 24	18 ·48		2	22	Thur.	18	4 ·04 / 5 96	24 77		3
23	Wed.	20	2 ·31	13 ·92		1	23	Mon.	20	4 ·16	19 42		3							
24	Thur.	21	3 ·30	14 ·93		2	24	Tues.	21	5 ·07 / 6 97	20 ·36		4	23	Fri.	19	6 ·88	25 ·71		4
25	Fri.	22	4 ·28	15 ·92		3	25	Wed.	22	7 ·87	21 ·29		5	24	Sat.	20	7 ·82	26 67		5
26	Sat.	23	5 ·23	16 ·90		4	26	Thur.	23	8 77	22 ·22		6	25	Sun.	21	8 ·76	27 65		6
27	Sun.	24	6 ·16	17 ·86		5	27	Fri.	24	9 68	23 15		7	26	Mon.	22	9 ·72	1 ·63		7
28	Mon.	25	7 09	18 80		6	28	Sat.	25	10 ·60	24 ·08		8	27	Tues.	23	10 71	2 64		8
29	Tues.	26	8 ·00 / 9 ·91	19 ·74		7	29	Sun.	26	11 ·54	25 05		9	28	Wed.	24	11 72	3 ·66		9
30	Wed.	27	10 81	20 ·68		8	—30	Mon.	27	12 ·48	26 ·01 / 27 ·98		10	—29	Thur.	25	12 ·73	4 ·71		10
—31	Thur.	28	11 ·71	21 ·61		9	1	Tues.	28	13 ·44	1 ·98		11	1	Fri.	26	13 78	5 79		11
1	Fri.	29	12 60	22 54		10	2	Wed.	29	14 ·43	... .		12	2	Sat.	27	14 ·85	6 ·87		12
2	Sat	30	13 ·50	23 ·47		11	3	Thur.	30	**P** ·42	2 ·00		13	3	Sun.	28	**P** ·93	7 ·97		13
3	Sun.	31	14 ·42	24 ·42		12	4	Fri.	31	1 45	3 04		14	4	Mon.	29	... ...	... .		14
														5	Tues.	30	1 01	8 ·08		15
														6	Wed.	31	2 ·10	9 ·18		16

H. 668 Zi-l-ka'da. *H. 668 Zi-l-hijja.* *H. 669 Muharram.* *H. 669 Safar.* *H. 669 Rabi-ul awwal.* *H. 669 Rabi-ul akhir.* *H. 669 Jamāda l awwal.*

Bahula. *Śukla.* **Āshādha.** **Śrāvaṇa.** **Bhād.** **Bhādrapada.** **Kārttika.** **Mārgaśirsha.** **Pausha.**

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. 1271. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·86.** **Śaka 1193.** **Kaliyuga 4372.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·80.** **(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.**			
7	Thur.	1	3 ·19	10 ·28	17	7	Sun.	1	3 ·60	14 ·18	17	6	Fri.	1	5 ·35	21 ·66	19
8	Fri.	2	4 ·26	11 ·38	18	8	Mon.	2	4 ·58	15 ·20	18	7	Sat.	2	6 ·24	22 ·60	20
9	Sat.	3	5 ·81	12 ·45	19	9	Tues.	3	5 ·56	16 ·20	19	8	Sun.	3	7 ·14	23 ·54	21
10	Sun.	4	6 ·36	13 ·51	20	10	Wed.	4	6 ·52	17 ·19	20	9	Mon.	4	8 ·04 / 9 ·94	24 ·47	22
11	Mon.	5	7 ·88	14 ·54	21	11	Thur.	5	7 ·45	18 ·15	21						
12	Tues.	6	8 ·36	15 ·55	22	12	Fri.	6	8 ·37	19 ·11	22	10	Tues.	5	10 ·84	25 ·40	23
13	Wed.	7	9 ·34	16 ·55	23	13	Sat.	7	9 ·29	20 ·05 / 21 ·99	23	11	Wed.	6	11 ·76	26 ·34	24
14	Thur.	8	10 ·30	17 ·53	24	14	Sun.	8	10 ·19	22 ·92	24	12	Thur.	7	12 ·68	27 ·29	25
15	Fri.	9	11 ·23	18 ·49	25	15	Mon.	9	11 ·09 / 12 ·99	23 ·85	25	13	Fri.	8	13 ·62	1 ·27	26
16	Sat.	10	12 ·16	19 ·43	26							14	Sat.	9	14 ·58	2 ·26	27
17	Sun.	11	13 ·08 / 14 ·99	20 ·37	27	16	Tues.	10	13 ·89	24 ·78	26	15	Sun.	10	—A ·56	3 ·26	28
18	Mon.	12	—A ·89	21 ·31	28	17	Wed.	11	14 ·80	25 ·73	27	16	Mon.	11	1 ·57	4 ·28	29
19	Tues.	13	1 ·79	22 ·24	29	18	Thur.	12	—A ·71	26 ·67	28	17	Tues.	12	2 ·58	5 ·32	—30
20	Wed.	14	2 ·70	23 ·17	—30	19	Fri.	13	1 ·64	27 ·63	29	18	Wed.	13	3 ·63	6 ·40	1
21	Thur.	15	3 ·60	24 ·11	1	20	Sat.	14	2 ·58	1 ·61	—30	19	Thur.	14	4 ·68	7 ·48	2
22	Fri.	16	4 ·52	25 ·05	2	21	Sun.	15	3 ·54	2 ·60	1	20	Fri.	15	5 ·75	8 ·58	3
23	Sat.	17	5 ·45	26 ·01 / 27 ·97	3	22	Mon.	16	4 ·53	3 ·62	2	21	Sat.	16	6 ·83	9 ·68	4
24	Sun.	18	6 ·39	1 ·96	4	23	Tues.	17	5 ·53	4 ·65	3	22	Sun.	17	7 ·92	10 ·79	5
25	Mon.	19	7 ·36	2 ·96	5	24	Wed.	18	6 ·55	5 ·71	4	23	Mon.	18	... ..	11 ·90	6
26	Tues.	20	8 ·35	3 ·98	6	25	Thur.	19	7 ·59	6 ·78	5	24	Tues.	19	8 ·00	12 ·99	7
27	Wed.	21	9 ·35	... ...	7	26	Fri.	20	8 ·66	7 ·87	6	25	Wed.	20	9 ·07	.. ..	8
28	Thur.	22	10 ·36	4 ·03	8	27	Sat.	21	9 ·73	8 ·98	7	26	Thur.	21	10 ·13	13 ·06	9
29	Fri.	23	11 ·41	5 ·09	9	28	Sun.	22	10 ·81	... ...	8	27	Fri.	22	11 ·16	14 ·12	10
—30	Sat.	24	12 ·48	6 ·17	10	29	Mon.	23	11 ·89	9 ·08	9	28	Sat.	23	12 ·17	15 ·16	11
1	Sun.	25	13 ·56	7 ·27	11	30	Tues.	24	12 ·97	10 ·19	10	29	Sun.	24	13 ·15	16 ·17	12
2	Mon.	26	14 ·64	8 ·37	12	—31	Wed.	25	... ...	11 ·29	11	30	Mon.	25	14 ·11	17 ·18	13
3	Tues.	27	P ·73	9 ·48	13							—31	Tues.	26	P ·07	18 ·15	14
4	Wed.	28	1 ·82	10 ·59	14	1	Thur.	26	13 ·05	12 ·37	12						
5	Thur.	29	2 ·89	11 ·68	15	2	Fri.	27	14 ·10	13 ·45	13	1	Wed.	27	1 ·00 / 2 ·92	19 ·11	15
6	Fri.	30	3 ·95	12 ·76	16	3	Sat.	28	P ·14	14 ·50	14	2	Thur.	28	3 ·83	20 ·06	16
7	Sat.	31	4 ·98	13 ·82	17	4	Sun.	29	1 ·15	15 ·52	15	3	Fri.	29	4 ·73	21 ·00 / 22 ·94	17
		Feb.				5	Mon.	30	2 ·14	16 ·53	16	4	Sat.	30	5 ·63	23 ·87	18
						6	Tues.	31	3 ·11	17 ·51	17	5	Sun.	31	6 ·52	24 ·80	19
								April.						**June.**			
8	Sun.	1	.. .	14 ·86	18	7	Wed.	1	4 ·06	18 ·49	18	6	Mon.	1	7 ·42	25 ·74	20
9	Mon.	2	5 ·00 / 6 ·99	15 ·88	19	8	Thur.	2	5 ·00 / 6 ·92	19 ·45	19	7	Tues.	2	8 ·33	26 ·68	21
10	Tues.	3	7 ·97	16 ·88	20	9	Fri.	3	7 ·83	20 ·39	20	8	Wed.	3	9 ·24	27 ·64	22
11	Wed.	4	8 ·92	17 ·86	21	10	Sat.	4	8 ·73	21 ·33	21	9	Thur.	4	10 ·16	1 ·60	23
12	Thur.	5	9 ·86	18 ·82	22	11	Sun.	5	9 ·63	22 ·26	22	10	Fri.	5	11 ·10	2 ·58	24
13	Fri.	6	10 ·78	19 ·77	23	12	Mon.	6	10 ·53	23 ·19	23	11	Sat.	6	12 ·06	3 ·58	25
14	Sat.	7	11 ·69	20 ·72	24	13	Tues.	7	11 ·43	24 ·13	24	12	Sun.	7	13 ·04	4 ·60	26
15	Sun.	8	12 ·60	21 ·65	25	14	Wed.	8	12 ·34	25 ·06	25	13	Mon.	8	14 ·05	5 ·65	27
16	Mon.	9	13 ·50	22 ·58	26							14	Tues.	9	—A ·07	6 ·70	28
17	Tues.	10	14 ·41	23 ·51	27	15	Thur.	9	13 ·25	26 ·01 / 27 ·96	26	15	Wed.	10	1 ·11	7 ·78	—29
18	Wed.	11	—A ·31	24 ·44	28							16	Thur.	11	2 ·16	8 ·88	1
19	Thur.	12	1 ·22	25 ·39	—29	16	Fri.	10	14 ·18	1 ·93	27	17	Fri.	12	3 ·24	9 ·98	2
20	Fri.	13	2 ·13	26 ·34	1	17	Sat	11	—A ·12	2 ·93	28	18	Sat.	13	4 ·32	... ...	3
21	Sat.	14	3 ·05	27 ·30	2	18	Sun.	12	1 ·08	3 ·94	—29	19	Sun.	14	5 ·41	10 ·08	4
22	Sun.	15	4 ·00 / 5 ·97	1 ·28	3	19	Mon.	13	2 ·06	4 ·97	1	20	Mon.	15	6 ·48	11 ·20	5
						20	Tues.	14	3 ·07	...	2	21	Tues.	16	7 ·56	12 ·29	6
23	Mon.	16	6 ·96	2 ·28	4	21	Wed.	15	4 ·09	5 ·02	3	22	Wed.	17	8 ·60	13 ·37	7
24	Tues.	17	7 ·96	3 ·29	5	22	Thur.	16	5 ·12	6 ·08	4	23	Thur.	18	9 ·63	14 ·43	8
25	Wed.	18	8 ·98	4 ·34	6	23	Fri.	17	6 ·18	7 ·18	5	24	Fri.	19	10 ·64	15 ·47	9
26	Thur.	19	... ...	5 ·40	7	24	Sat.	18	7 ·25	8 ·28	6	25	Sat.	20	11 ·62	16 ·50	10
27	Fri.	20	9 ·02	6 ·48	8	25	Sun.	19	8 ·34	9 ·38	7	26	Sun.	21	12 ·59	17 ·50	11
28	Sat.	21	10 ·08	7 ·57	9	26	Mon.	20	9 ·43	10 ·49	8	27	Mon.	22	13 ·54	18 ·48	12
—29	Sun.	22	11 ·16	8 ·67	10	27	Tues.	21	10 ·51	11 ·59	9	28	Tues.	23	14 ·47	19 ·45	13
1	Mon.	23	12 ·24	9 ·79	11	28	Wed.	22	11 ·57	12 ·69	10	29	Wed.	24	P ·40	20 ·40	14
2	Tues.	24	13 ·33	10 ·89	12	29	Thur.	23	12 ·62	13 ·76	11	30	Thur.	25	1 ·31	21 ·35	15
3	Wed.	25	14 ·41	11 ·99	13	30	Fri.	24	13 ·66	14 ·81	12	31	Fri.	26	2 ·21	22 ·28	16
4	Thur.	26	P ·49	.. ...	14	—31	Sat.	25	14 ·67	15 ·84	13	—32	Sat.	27	3 ·11	23 ·21	17
5	Fri.	27	1 ·54	12 ·07	15	1	Sun.	26	P ·66	16 ·85	14						
6	Sat.	28	2 ·58	13 ·13	16	2	Mon.	27	1 ·62	17 ·84	15	1	Sun.	28	4 ·01 / 5 ·90	24 ·14	18
						3	Tues.	28	2 ·57	18 ·82	16	2	Mon.	29	6 ·81	25 ·07	19
						4	Wed.	29	3 ·51	19 ·78	17	3	Tues.	30	7 ·72	26 ·02 / 27 ·97	20
						5	Thur.	30	4 ·44	20 ·73	18						

Pramoda. **Makara—Tai.** Sukla. **Pausha.** Bahula. **Māgha.** Sukla. **Phālguna.** Bahula. **Chaitra.** Sukla. **Vaiśākha.** Bahula. **Jyeshtha.** Sukla. **Āshādha.** Bahula.

Pramoda. **Kumbha—Māsi.** Bahula. **Phāl.** Sukla. **Mēsha—Chittirai.** Prajāpati. Bahula. **Mīna—Panguni.** Pramoda. Sukla. **Rajab.** Prajāpati. **Vrishabha—Vaigāsi.** Sukla. **Shaʻbān.** Prajāpati. **Mithuna—Āni.** Bahula. **Ramazān.** Suhla. **Shawwāl.** Sukla. **Zi-l-ka'da.** 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. 1271. **A—Amāvāsyā.** **P—Paurnimā.** **Kollam 447,** Commences {**N. Malabar—Aug.** **S. Malabar—July.** **Hijra 670.** Commences **Aug. 9.** **Vikrama 1328.** **Bengal San. 677.** **(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.**				
	Wed.	1	8 ·64	1 ·93	21		Tues.	1	Bahula. 11 ·68	8 ·79	24		Sun.	1	12 ·26	14 ·98	26
	Thur.	2	9 ·58	2 ·91	22		Wed.	2	12 ·75	9 ·88	25		Mon.	2	13 ·32	... ...	27
	Fri.	3	Bahula. 10 ·54	3 ·90	23		Thur.	3	13 ·84	10 ·99	26		Tues.	3	14 ·35	15 ·05	28
	Sat.	4	11 ·53	4 ·92	24		Fri.	4	14 ·93	... ...	27		Wed.	4	—A ·36	16 ·09	29
	Sun.	5	12 ·53	5 ·96	25		Sat.	5	... ...	11 ·09	28		Thur.	5	1 ·36	17 ·12	—30
	Mon.	6	13 ·55	6 ·99	26		Sun. ●	6	—A ·01	12 ·20	29		Fri.	6	2 ·34	18 ·12	1
	Tues.	7	14 ·59	... ...	27		Mon.	7	1 ·07	13 ·30	—30		Sat.	7	3 ·29	19 ·11	2
	Wed.	8	—A ·65	7 ·09	28		Tues.	8	2 ·12	14 ·37	1		Sun.	8	4 ·23	20 ·07	3
	Thur.	9	1 ·72	8 ·18	29		Wed.	9	3 ·16	15 ·42	2				Sukla.	21 ·03	
	Fri.	10	2 ·80	9 ·28	—30		Thur.	10	4 ·17	16 ·46	3		Mon.	9	5 16	22 ·98	4
	Sat.	11	3 ·89	10 ·39	1		Fri.	11	5 ·16	17 ·47	4				6 ·07		
	Sun.	12	4 ·96	11 ·50	2		Sat.	12	Sukla. 6 ·13	18 ·47	5		Tues.	10	7 ·97	23 ·91	5
	Mon.	13	... ...	12 ·59	3		Sun.	13	7 ·09	19 ·45	6		Wed.	11	8 ·88	24 ·84	6
	Tues.	14	Sukla. 5 ·03	13 ·68	4		Mon.	14	8 ·02	20 ·41	7		Thur.	12	9 ·78	25 ·77	7
	Wed.	15	6 ·08	14 ·74	5				9 ·94				Fri.	13	10 ·68	26 ·71	8
	Thur.	16	7 ·11	15 ·80	6		Tues.	15	10 ·85	21 ·36	8		Sat.	14	11 ·59	27 ·65	9
	Fri.	17	8 ·12	16 ·82	7		Wed.	16	11 ·75	22 ·30	9		Sun.	15	12 ·51	1 ·60	10
	Sat.	18	9 ·10	17 ·83	8		Thur.	17	12 ·66	23 ·23	10		Mon.	16	13 ·44	2 ·56	11
	Sun.	19	10 ·08	18 ·81	9		Fri.	18	13 ·56	24 ·17	11		Tues.	17	14 ·39	3 ·53	12
	Mon.	20	11 ·03	19 ·78	10		Sat.	19	14 ·46	25 ·10	12		Wed.	18	P ·36	4 ·52	13
			12 ·96						Āśvina.	26 ·03			Thur.	19	1 ·35	5 ·54	14
	Tues.	21	13 ·88	20 ·74	11		Sun.	20	P ·37	27 ·97	13		Fri.	20	2 ·35	6 ·57	15
	Wed.	22	14 ·79	21 ·69	12		Mon.	21	1 ·29	1 ·92	14		Sat.	21	3 ·37	7 ·62	16
	Thur.	23	P ·89	22 ·62	13		Tues.	22	2 ·22	2 ·90	15		Sun.	22	4 ·43	8 ·69	17
	Fri.	24	1 ·59	23 ·55	14		Wed.	23	3 ·16	3 ·88	16		Mon.	23	5 ·50	9 ·78	18
	Sat.	25	2 ·49	24 ·48	15		Thur.	24	4 ·13	4 ·88	17		Tues.	24	6 ·57	10 ·88	19
	Sun.	26	3 ·39	25 ·42	16		Fri.	25	5 ·11	5 ·90	18		Wed.	25	7 ·66	... ...	20
	Mon.	27	4 ·30	26 ·36	17		Sat.	26	6 ·12	6 ·94	19		Thur.	26	Bahula. 8 ·75	11 ·00	21
	Tues.	28	5 ·21	27 ·30	18		Sun.	27	7 ·14	... ..	20		Fri.	27	9 ·83	12 ·10	22
	Wed.	29	6 ·14	1 ·26	19		Mon.	28	Bahula. 8 ·19	7 ·01	21		Sat.	28	10 ·90	13 ·20	23
	Thur.	30	7 ·08	2 ·23	20		Tues.	29	9 ·25	8 ·09	22		Sun.	29	11 ·96	14 ·29	24
	Fri.	31	8 ·03	3 ·22	21		Wed.	30	10 ·32	9 ·18	23		Mon.	30	12 ·99	15 ·36	25
	Aug.						**Oct.**						**Dec.**				
	Sat.	1	9 ·02	4 ·24	22		Thur.	1	11 ·40	10 ·29	24		Tues.	1	... ...	16 ·41	26
	Sun.	2	Bahula. 10 ·02	5 ·27	23		Fri.	2	12 ·49	11 ·39	25				13 ·01		
	Mon.	3	11 ·05	6 ·32	24		Sat.	3	13 ·58	12 ·51	26		Wed.	2	14 ·99	17 ·44	27
	Tues.	4	12 ·09	7 ·39	25		Sun.	4	14 ·65	13 ·60	27		Thur.	3	—A ·98	18 ·45	28
	Wed.	5	13 ·14	8 ·48	26		Mon.	5	--A ·71	14 ·68	28		Fri.	4	1 ·93	19 ·44	—29
	Thur.	6	14 ·22	9 ·58	27		Tues.	6	1 ·74	15 ·74	—29		Sat.	5	2 ·87	20 ·41	1
	Fri.	7	—A ·30	10 ·69	28		Wed.	7	2 ·75	16 ·77	1		Sun.	6	3 ·79	21 ·37	2
	Sat.	8	1 ·39	11 ·80	—29		Thur.	8	3 ·74	17 ·79	2		Mon.	7	4 ·70	22 ·32	3
	Sun.	9	2 ·47	12 ·90	1		Fri.	9	4 ·71	18 ·80	3		Tues.	8	5 ·61	23 ·25	4
	Mon.	10	3 ·54	13 ·98	2		Sat.	10	5 ·67	19 ·78	4		Wed.	9	6 ·52	24 ·18	5
	Tues.	11	Sukla. 4 ·59	... ...	3		Sun.	11	6 ·61	20 ·74	5		Thur.	10	Sukla. 7 ·42	25 ·11	6
	Wed.	12	5 ·62	14 ·06	4		Mon.	12	Sukla. 7 ·54	21 ·69	6				8 ·32	26 ·05	
	Thur.	13	6 ·63	15 ·11	5		Tues.	13	8 ·45	22 ·63	7		Fri.	11		27 ·99	7
	Fri.	14	7 ·62	16 ·14	6		Wed.	14	9 ·35	23 ·57	8		Sat.	12	9 ·24	1 ·93	8
	Sat.	15	8 ·59	17 ·15	7		Thur.	15	10 ·25	24 ·50	9		Sun.	13	10 ·16	2 ·89	9
	Sun.	16	9 ·54	18 ·14	8		Fri.	16	11 ·15	25 ·44	10		Mon.	14	11 ·07	3 ·86	10
	Mon.	17	10 ·48	19 ·12	9				12 ·06				Tues.	15	12 ·03	4 ·85	11
	Tues.	18	11 ·40	20 ·08	10		Sat.	17	13 ·97	26 ·37	11				13 ·00		
				21 ·02			Sun.	18	14 ·89	27 ·31	12		Wed.	16	14 ·99	5 ·86	12
	Wed.	19	12 ·30	22 ·96	11		Mon.	19	P ·81	1 ·27	13		Thur.	17	P ·99	6 ·89	13
	Thur.	20	13 ·20	23 ·89	12		Tues.	20	1 ·76	2 ·23	14		Fri.	18	... ...	7 ·93	14
	Fri.	21	14 ·10	24 ·83	13		Wed.	21	2 ·73	3 ·20	15		Sat.	19	1 ·02	.. ...	15
			P ·00				Thur.	22	3 ·71	4 ·20	16		Sun.	20	2 ·07	8 ·00	16
	Sat.	22	1 ·90	25 ·76	14		Fri.	23	4 ·72	5 ·21	17		Mon.	21	3 ·14	9 ·08	17
	Sun.	23	2 ·81	26 ·69	15		Sat.	24	5 ·74	6 ·26	18		Tues.	22	4 ·22	10 ·19	18
	Mon.	24	Bahula. 3 ·73	27 ·64	16		Sun.	25	6 ·79	7 ·32	19		Wed.	23	5 ·30	11 ·30	19
	Tues.	25	4 ·66	1 ·59	17		Mon.	26	Bahula. 7 ·86	8 ·39	20		Thur.	24	6 ·39	12 ·40	20
	Wed.	26	5 ·60	2 ·56	18		Tues.	27	8 ·94	9 ·48	21		Fri.	25	Bahula. 7 ·48	13 ·50	21
	Thur.	27	6 ·57	3 ·55	19		Wed.	28	... ...	10 ·58	22		Sat.	26	8 ·55	14 ·59	22
	Fri.	28	7 ·55	4 ·56	20		Thur.	29	9 ·02	11 ·70	23		Sun.	27	9 ·60	15 ·67	23
	Sat.	29	8 ·55	5 ·58	21		Fri.	30	10 ·10	12 ·80	24		Mon.	28	10 ·64	16 ·73	24
	Sun.	30	9 ·57	6 ·63	22		Sat.	31	11 ·19	13 ·90	25		Tues.	29	11 ·66	17 ·76	25
	Mon.	31	10 ·61	7 ·69	23								Wed.	30	12 ·64	18 ·77	26
													Thur.	31	13 ·62	19 ·76	27

Prajāpati. **Karkataka—Ādi.** *H. 669 Ẓi-l-ka'da.* *H. 669 Ẓi-l-ḥijja.* *H. 670 Muḥarram.* *H. 670 Ṣafar.* *H. 670 Rabi-ul ākhir.*

Prajāpati. **Simha—Avani.** *H. 670 Rabi-ul awwal.* *H. 670 Jamādā'l awwal.*

Prajāpati. **Kanyā—Purattāsi.** *Prajāpati.* **Tulā—Aippasi.**

Prajāpati. **Vriśchika—Kārttigai.** *Prajāpati.* **Dhanus—Mārgali.**

Prajāpati. **Makara—Tai.** *Prajāpati.* **Kumbha—Māsi.**

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. 1272. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·12. Śaka 1194. Kaliyuga 4373.
Lunar Eclipse. ○ (Arya Sid.) March 25·06. (S. Cycle) Angiras.

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

Prajâpati. Makâra—Tai. Śukla. Māgha. Bahula. Kumbha—Māśi. Śukla. Phâlguna. Bahula. Mîna—Panguni. Śukla. Chaitra. Bahula. Mêsha—Chittirai. Śukla. Vaiśâkha. Bahula. Vrishabha—Vaigâśi. Śukla. Jyeshtha. Bahula. Mithuna—Âni. Śukla. Âshâdha. Bahula. Pragâpati. Angiras. Pragâpati. Angiras. Angiras. Śaka. Śaka. Śaka

A.D. 1272. **Kollam 448,** { **N. Malabar—Aug.** **Hijra 671.** **Vikrama 1329.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences July 29. **Bengal San. 678.**
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.**			
5	Fri. 1	... ...	11 ·40	3	5	Thur. 1	7 ·46	18 ·64	5	5	Tues. 1	9 ·48	24 ·25	7
6	Sat. 2	*Śukla.* 5 ·05	12 ·50	4	6	Fri. 2	8 ·48	19 ·68	6	6	Wed. 2	10 ·34	25 ·19	8
7	Sun. 3	6 ·14	13 ·60	5	7	Sat. 3	9 ·46	20 ·69	7	7	Thur. 3	11 ·25	26 ·13	9
8	Mon. 4	7 ·22	14 ·72	6	8	Sun. 4	10 ·43	21 ·68	8	8	Fri. 4	12 ·15	27 ·06 } 1 ·99 }	10
9	Tues. 5	8 ·29	15 ·81	7	9	Mon. 5	11 ·38	22 ·66	9					
10	Wed. 6	9 ·36	16 ·90	8	10	Tues. 6	12 ·31	23 ·63	10	9	Sat. 5	{ 13 ·05	2 ·93	11
11	Thur. 7	10 ·41	17 ·96	9	11	Wed. 7	13 ·24	24 ·58	11			{ 14 ·95		
12	Fri. 8	11 ·44	... ...	10	12	Thur. 8	14 ·15	25 ·52	12	10	Sun. 6	P ·87	3 ·86	12
13	Sat. 9	12 ·44	18 ·01	11	13	Fri. 9	P ·05	26 ·45	13	11	Mon. 7	1 ·80	4 ·82	13
14	Sun. 10	13 ·43	19 ·04	12			1 ·95			12	Tues. 8	2 ·74	5 ·78	14
15	Mon. 11	14 ·40	20 ·05	13	14	Sat. 10	2 ·85	27 ·38	14	13	Wed. 9	3 ·68	6 ·75	15
16	Tues. 12	P ·34	21 ·03	14	15	Sun. 11	3 ·75	1 ·32	15	14	Thur. 10	4 ·65	7 ·74	16
17	Wed. 13	1 ·27	22 ·00 } 23 ·95 }	15	16	Mon. 12	4 ·66	2 ·25	16	15	Fri. 11	5 ·63	8 ·75	17
18	Thur. 14	2 ·20	24 ·91	16	17	Tues. 13	5 ·58	3 ·19	17	16	Sat. 12	6 ·64	9 ·78	18
19	Fri. 15	3 ·11	25 ·84	17	18	Wed. 14	6 ·51	4 ·14	18	17	Sun. 13	7 ·66	10 ·84	19
20	Sat. 16	{ 4 ·00	26 ·77	18	19	Thur. 15	7 ·46	5 ·11	19	18	Mon. 14	8 ·72	11 ·91	20
		{ 5 ·90			20	Fri. 16	8 ·42	6 ·10	20	19	Tues. 15	9 ·79	.. ...	21
21	Sun. 17	6 ·80	27 ·70	19	21	Sat. 17	9 ·41	7 ·10	21	20	Wed. 16	10 ·87	12 ·00	22
22	Mon. 18	7 ·70	1 ·68	20	22	Sun. 18	10 ·41	8 ·12	22	21	Thur. 17	11 ·96	13 ·10	23
23	Tues. 19	8 ·60	2 ·57	21	23	Mon. 19	11 ·45	9 ·16	23	22	Fri. 18	... ..	14 ·21	24
24	Wed. 20	9 ·52	3 ·52	22	24	Tues. 20	12 ·49	10 ·22	24	23	Sat. 19	12 ·05	15 ·32	25
25	Thur. 21	10 ·45	4 ·48	23	25	Wed. 21	13 ·55	11 ·31	25	24	Sun. 20	13 ·13	16 ·42	26
26	Fri. 22	11 ·39	5 ·45	24	26	Thur. 22	14 ·63	12 ·40	26	25	Mon. 21	14 ·19	17 ·51	27
27	Sat. 23	12 ·36	6 ·44	25	27	Fri. 23	A ·72	13 ·51	27	26	Tues. 22	A ·25	18 ·58	28
28	Sun. 24	13 ·33	7 ·45	26	28	Sat. 24	1 ·81	14 ·62	28	27	Wed. 23	1 ·28	19 ·62	29
29	Mon. 25	14 ·34	8 ·49	27	29	Sun. 25	2 ·89	15 ·72	29	28	Thur. 24	2 ·29	20 ·66	1
30	Tues. 26	A ·36	9 ·54	28	30	Mon. 26	3 ·96	16 ·81	1	29	Fri. 25	3 ·29	21 ·67	2
31	Wed. 27	1 ·41	10 ·61	29	31	Tues. 27	... ...	17 ·90	2	1	Sat. 26	4 ·26	22 ·66	3
1	Thur. 28	2 ·47	11 ·70	30	1	Wed. 28	*Śukla.* 4 ·00	18 ·96	3	2	Sun. 27	5 ·21	23 ·63	4
2	Fri. 29	3 ·54	12 ·79	1	2	Thur. 29	5 ·03	19 ·99	4	3	Mon. 28	6 ·15	24 ·58	5
3	Sat. 30	4 ·63	13 ·91	2	3	Fri. 30	6 ·05	... ...	5			{ 7 ·07		
4	Sun. 31	5 ·71	... ...	3						4	Tues. 29	{ 8 ·98	25 ·54	6
	Aug.					**Oct.**				5	Wed. 30	9 ·88	26 ·47	7
5	Mon. 1	*Śukla* 6 ·79	14 ·02	4	4	Sat. 1	7 ·03	20 ·01	6			**Dec.**		
6	Tues. 2	7 ·86	15 ·12	5	5	Sun. 2	{ 8 ·01	21 ·01	7	6	Thur. 1	10 ·79	27 ·40	8
7	Wed. 3	8 ·91	16 ·20	6			{ 9 ·96			7	Fri. 2	11 ·69	1 ·33	9
8	Thur. 4	9 ·93	17 ·27	7	6	Mon. 3	10 ·90	22 ·00 } 23 ·96 }	8	8	Sat. 3	12 ·60	2 ·26	10
9	Fri. 5	10 ·95	18 ·33	8						9	Sun. 4	13 ·52	3 ·20	11
10	Sat. 6	11 ·93	19 ·36	9	7	Tues. 4	11 ·82	24 ·91	9	10	Mon. 5	14 ·44	4 ·15	12
11	Sun. 7	12 ·90	20 ·37	10	8	Wed. 5	12 ·73	25 ·85	10	11	Tues. 6	P ·37	5 ·11	13
12	Mon. 8	13 ·85	21 ·36	11	9	Thur. 6	13 ·63	26 ·79	11	12	Wed. 7	1 ·32	6 ·08	14
13	Tues. 9	14 ·78	22 ·38	12	10	Fri. 7	14 ·53	27 ·72	12	13	Thur. 8	2 ·29	7 ·06	15
14	Wed. ○ 10	P ·70	23 ·29	13	11	Sat. 8	P ·43	1 ·66	13	14	Fri. 9	3 ·27	8 ·07	16
15	Thur. 11	1 ·61	24 ·24	14	12	Sun. 9	1 ·33	2 ·59	14	15	Sat. 10	4 ·28	9 ·11	17
16	Fri. 12	2 ·51	25 ·18	15	13	Mon. 10	2 ·25	3 ·53	15	16	Sun. 11	5 ·31	10 ·15	18
17	Sat. 13	3 ·41	26 ·11	16	14	Tues. 11	3 ·17	4 ·48	16	17	Mon. 12	6 ·37	11 ·22	19
18	Sun. 14	*Śrāvana.* 4 ·31	27 ·04 } 1 ·97 }	17	15	Wed. 12	4 ·11	5 ·45	17	18	Tues. 13	7 ·43	12 ·30	20
					16	Thur. 13	5 ·05	6 ·42	18	19	Wed. 14	8 ·51	13 ·40	21
19	Mon. 15	*Bahula.* 5 ·21	2 ·90	18	17	Fri. 14	6 ·01	7 ·42	19	20	Thur. 15	9 ·60	14 ·52	22
20	Tues. 16	6 ·12	3 ·86	19	18	Sat. 15	7 ·00	8 ·43	20	21	Fri. 16	10 ·69	15 ·62	23
21	Wed. 17	{ 7 ·04	4 ·81	20	19	Sun. 16	8 ·01	9 ·47	21	22	Sat. 17	11 ·77	16 ·72	24
		{ 8 ·97			20	Mon. 17	9 ·04	10 ·54	22	23	Sun. 18	12 ·84	17 ·81	25
22	Thur. 18	9 ·91	5 ·78	21	21	Tues. 18	10 ·09	11 ·61	23	24	Mon. 19	13 ·90	18 ·88	26
23	Fri. 19	10 ·85	6 ·76	22	22	Wed. 19	11 ·16	12 ·70	24	25	Tues. 20	14 ·92	19 ·95	27
24	Sat. 20	11 ·84	7 ·78	23	23	Thur. 20	12 ·23	13 ·80	25	26	Wed. 21	A ·94	20 ·98	28
25	Sun. 21	12 ·84	8 ·80	24	24	Fri. 21	13 ·32	14 ·91	26	27	Thur. 22	1 ·93	21 ·99	29
26	Mon. 22	13 ·88	9 ·85	25	25	Sat. 22	14 ·41	.. ...	27	28	Fri. 23	2 ·90	22 ·98	30
27	Tues. 23	14 ·93	10 ·91	26	26	Sun. 23	A ·49	15 ·02	28	29	Sat. 24	3 ·85	23 ·96	1
28	Wed ● 24	A ·99	... ...	27	27	Mon. 24	1 ·56	16 ·12	29	30	Sun. 25	4 ·79	24 ·93	2
29	Thur. 25	... ...	11 ·00	28	28	Tues. 25	2 ·61	17 ·20	30	1	Mon. 26	5 ·72	25 ·87	3
30	Fri. 26	1 ·07	12 ·10	29	29	Wed. 26	3 ·65	18 ·27	1	2	Tues. 27	6 ·63	26 ·81	4
31	Sat. 27	2 ·16	13 ·21	30	30	Thur. 27	4 ·66	19 ·31	2	3	Wed. 28	*Śukla.* 7 ·54	27 ·74	5
1	Sun. 28	3 ·25	14 ·32	1	1	Fri. 28	5 ·65	20 ·33	3	4	Thur. 29	8 ·44	1 ·67	6
2	Mon. 29	4 ·32	15 ·42	2	2	Sat. 29	6 ·62	21 ·31	4	5	Fri. 30	9 ·34	2 ·60	7
3	Tues. 30	5 ·38	16 ·51	3	3	Sun. 30	7 ·57	22 ·33	5	6	Sat. 31	10 ·24	3 ·54	8
4	Wed. 31	6 ·43	17 ·59	4	4	Mon. 31	*Śukla.* 8 ·51	23 ·29	6					

Āṅgiras. **Karkataka—Ādi.** *Āṅgiras.* **Kanyā—Purattāśi.** *Āṅgiras.* **Vṛśchika—Kārttigai.**
Āṅgiras. **Simha—Āvani.** *Āṅgiras.* **Tulā—Aippaśi.** *Āṅgiras.* **Dhanus—Mārgali.**

H. 670 Zi-l-hijja. *H. 671 Muharram.* *H. 671 Safar.* *H. 671 Rabi-ul awwal.* *H. 671 Rabi-ul ākhir.* *H. 671 Jamāda'l awwal.*

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. Satab.

A.D. 1273. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·38.** **Śaka 1195.** **Kaliyuga 4374.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·32.** **(S. Cycle) Śrîmukha.**

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

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. 1273. **Kollam 449,** { **N. Malabar—Aug.** **Hijra 672.** **Vikrama 1330.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 18.** **Bengal San. 679.**
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.**			
5	Sat. 1	**Āsh. P** ·76	20 ·18	13	4	Fri. 1	3 ·45	1 ·74	16					
6	Sun. 2	1 ·77	21 ·23	14	5	Sat. 2	4 ·35	2 ·67	17	5	Wed. 1	5 ·07	7 ·03 } 8 ·99 }	18
7	Mon. 3	2 ·75	22 ·25	15	6	Sun. 3	5 ·25	3 ·60	18					
8	Tues. 4	3 ·72	23 ·26	16	7	Mon. 4	6 ·15	4 ·53	19	6	Thur. 2	6 ·01	9 ·97	19
9	Wed. 5	4 ·66	24 ·25	17								7 ·96		
10	Thur. 6	5 ·59	25 ·22	18	8	Tues. 5	7 ·05	5 ·47	20	7	Fri. 3	8 ·93	10 ·96	20
11	Fri. 7	6 ·51	26 ·17	19			8 ·96			8	Sat. 4	9 ·92	11 ·97	21
12	Sat. 8	7 ·42	27 ·11	20	9	Wed. 6	9 ·88	6 ·41	21	9	Sun. 5	10 ·92	... ...	22
13	Sun. 9	8 ·32	1 ·05 } 2 ·99 }	21	10	Thur. 7	10 ·81	7 ·36	22	10	Mon. 6	11 ·96	12 ·00	23
14	Mon. 10	9 ·22	3 ·91	22	11	Fri. 8	11 ·76	8 ·33	23	11	Tues. 7	.. ...	13 ·05	24
15	Tues. 11	10 ·12	4 ·85	23	12	Sat. 9	12 ·73	9 ·31	24	12	Wed. 8	12 ·01	14 ·13	25
16	Wed. 12	11 ·02	5 ·79	24	13	Sun. 10	13 ·71	10 ·32	25	13	Thur. 9	13 ·08	15 ·22	26
		12 ·92			14	Mon. 11	14 ·72	11 ·34	26	14	Fri. 10	14 ·16	16 ·32	27
17	Thur. 13	13 ·84	6 ·73	25	15	Tues. 12	**—A** ·75	12 ·38	27	15	Sat. 11	**—A** ·25	17 ·43	28
18	Fri. 14	14 ·77	7 ·70	26	16	Wed. 13	1 ·79	13 ·44	28	16	Sun. 12	1 ·34	18 ·54	—29
19	Sat. 15	**—A** ·71	8 ·67	27	17	Thur. 14	2 ·86	14 ·52	—29	17	Mon. 13	2 ·41	19 ·64	1
20	Sun. 16	1 ·67	9 ·66	28	18	Fri. 15	3 ·94	15 ·61	1	18	Tues. 14	3 ·48	20 ·73	2
21	Mon. 17	2 ·66	10 ·67	—29	19	Sat. 16	... ...	16 ·72	2	19	Wed. 15	4 ·54	21 ·80	3
22	Tues. 18	3 ·66	11 ·70	1	20	Sun. 17	4 ·03	17 ·83	3	20	Thur. 16	5 ·57	22 ·84	4
23	Wed. 19	4 ·69	12 ·76	2	21	Mon. 18	5 ·11	18 ·94	4	21	Fri. 17	6 ·58	23 ·87	5
24	Thur. 20	5 ·73	13 ·83	3	22	Tues. 19	6 ·19	... ...	5	22	Sat. 18	7 ·57	24 ·89	6
25	Fri. 21	6 ·79	14 ·92	4	23	Wed. 20	7 ·26	19 ·03	6	23	Sun. 19	8 ·54	25 ·87	7
26	Sat. 22	7 ·87	... ...	5	24	Thur. 21	8 ·31	20 ·11	7	24	Mon. 20	9 ·49	26 ·85	8
27	Sun. 23	8 ·96	15 ·02	6	25	Fri. 22	9 ·35	21 ·17	8	25	Tues. 21	10 ·42	27 ·80	9
28	Mon. 24	... ...	16 ·12	7	26	Sat. 23	10 ·35	22 ·21	9	26	Wed. 22	11 ·35	1 ·75	10
29	Tues. 25	9 ·04	17 ·24	8	27	Sun. 24	11 ·34	23 ·23	10	27	Thur. 23	12 ·26	2 ·68	11
30	Wed. 26	10 ·11	18 ·34	9	28	Mon. 25	12 ·30	24 ·23	11	28	Fri. 24	13 ·17	3 ·62	12
31	Thur. 27	11 ·18	19 ·42	10	29	Tues. 26	13 ·25	25 ·21	12					
—32	Fri. 28	12 ·23	20 ·49	11	—30	Wed. 27	14 ·19	26 ·18	13	29	Sat. 25	14 ·07	4 ·48	13
1	Sat. 29	13 ·26	21 ·54	12	1	Thur. 28	**Āśvina. P** ·11	27 ·13	14			**P** ·98		
2	Sun. 30	14 ·26	22 ·57	13	2	Fri. 29	1 ·02	1 ·07	15	—30	Sun. 26	1 ·88	5 ·48	14
3	Mon. ○31	**P** ·24	23 ·59	14			2 ·92			1	Mon. 27	2 ·79	6 ·42	15
	Aug.				3	Sat. 30	3 ·82	2 ·01 } 3 ·98 }	16	2	Tues. 28	3 ·71	7 ·36	16
4	Tues. 1	1 ·21	24 ·58	15						3	Wed. 29	4 ·65	8 ·33	17
5	Wed. 2	2 ·16	25 ·55	16		**Oct.**				4	Thur. 30	5 ·60	9 ·30	18
6	Thur. 3	3 ·09	26 ·51	17	4	Sun. 1	4 ·73	4 ·87	17		**Dec.**			
7	Fri. 4	4 ·01	27 ·45	18	5	Mon. 2	5 ·63	5 ·81	18	5	Fri. 1	6 ·56	10 ·28	19
		5 ·92			6	Tues. 3	6 ·54	6 ·75	19	6	Sat. 2	7 ·56	11 ·29	20
8	Sat. 5	6 ·82	1 ·40	19	7	Wed. 4	7 ·46	7 ·69	20	7	Sun. 3	8 ·57	12 ·32	21
9	Sun. 6	7 ·73	2 ·33	20	8	Thur. 5	8 ·39	8 ·66	21	8	Mon. 4	9 ·61	13 ·37	22
10	Mon. 7	8 ·62	3 ·26	21	9	Fri. 6	9 ·34	9 ·63	22	9	Tues. 5	10 ·65	14 ·44	23
11	Tues. 8	9 ·52	4 ·19	22	10	Sat. 7	10 ·31	10 ·64	23	10	Wed. 6	11 ·72	15 ·52	24
12	Wed. 9	10 ·42	5 ·12	23	11	Sun. 8	11 ·29	11 ·65	24	11	Thur. 7	12 ·80	16 ·62	25
13	Thur. 10	11 ·34	6 ·08	24	12	Mon. 9	12 ·31	12 ·69	25	12	Fri. 8	13 ·89	17 ·73	26
14	Fri. 11	12 ·27	7 ·03	25	13	Tues. 10	13 ·34	13 ·75	26	13	Sat. 9	14 ·98	18 ·84	27
15	Sat. 12	13 ·22	8 ·00 } 9 ·98 }	26	14	Wed. 11	14 ·38	14 ·82	27	14	Sun. 10	... ...	19 ·94	28
16	Sun. 13	14 ·19	10 ·99	27	15	Thur. 12	**—A** ·45	15 ·92	28	15	Mon. 11	**—A** ·07	.. ..	29
17	Mon. 14	**—A** ·17	... ...	28	16	Fri. 13	1 ·43	.. .	29	16	Tues. 12	1 ·14	20 ·03	—30
18	Tues. 15	1 ·17	11 ·02	29	17	Sat. 14	2 ·62	16 ·02	—30	17	Wed. 13	2 ·18	21 ·10	1
19	Wed. 16	2 ·21	12 ·07	—30	18	Sun. 15	3 ·71	17 ·13	1	18	Thur. 14	3 ·21	22 ·16	2
20	Thur. 17	3 ·25	13 ·13	1	19	Mon. 16	4 ·79	18 ·24	2	19	Fri. 15	4 ·23	23 ·20	3
21	Fri. 18	4 ·31	14 ·22	2	20	Tues. 17	5 ·86	19 ·33	3	20	Sat. 16	5 ·21	24 ·21	4
22	Sat. 19	5 ·39	15 ·31	3	21	Wed. 18	6 ·91	20 ·42	4	21	Sun. 17	6 ·18	25 ·20	5
23	Sun. 20	6 ·49	16 ·42	4	22	Thur. 19	7 ·94	21 ·49	5	22	Mon. 18	7 ·14	26 ·18	6
24	Mon. 21	7 ·56	17 ·53	5	23	Fri. 20	8 ·95	22 ·53	6	23	Tues. 19	8 ·08	27 ·13	7
25	Tues. 22	8 ·63	18 ·64	6	24	Sat. 21	9 ·94	23 ·55	7	24	Wed. 20	9 ·00	1 ·08	8
26	Wed. 23	9 ·70	19 ·73	7	25	Sun. 22	10 ·90	24 ·55	8			10 ·91		
27	Thur. 24	10 ·75	20 ·80	8	26	Mon. 23	11 ·85	25 ·55	9	25	Thur. 21	11 ·81	2 ·03 } 3 ·96 }	9
28	Fri. 25	11 ·79	21 ·85	9	27	Tues. 24	12 ·79	26 ·51	10	26	Fri. 22	12 ·71	4 ·89	10
29	Sat. 26	12 ·79	22 ·90	10	28	Wed. 25	13 ·71	27 ·47	11	27	Sat. 23	13 ·61	5 ·82	11
30	Sun. 27	13 ·78	23 ·91	11	29	Thur. 26	14 ·63	1 ·41	12	28	Sun. 24	14 ·51	6 ·75	12
—31	Mon. 28	14 ·74	24 ·90	12	—30	Fri. 27	**Kārtika. P** ·53	2 ·34	13	—29	Mon. 25	**P** ·43	7 ·71	13
1	Tues. 29	**P** ·69	25 ·88	13	1	Sat. 28	1 ·43	3 ·28	14	1	Tues. 26	1 ·35	8 ·66	14
2	Wed. 30	1 ·62	26 ·84	14	2	Sun. 29	2 ·33	4 ·21	15	2	Wed. 27	2 ·29	9 ·62	15
3	Thur. 31	2 ·54	27 ·80	15	3	Mon. 30	3 ·24	5 ·14	16	3	Thur. 28	3 ·25	10 ·61	16
					4	Tues. 31	4 ·15	6 ·08	17	4	Fri. 29	4 ·21	11 ·61	17
										5	Sat. 30	5 ·20	12 ·64	18
										6	Sun. 31	6 ·21	13 ·68	19

Śrīmukha. **Karkataka—Ādi.** *Bahula.* *Śukla.* **Śrāvana.** *Bahula.* *Śukla.* **Bhādrapada.** *Śrīmukha.* **Siṁha—Āvani.** *Śrīmukha.* **Kanyā—Puraṭṭāśi.** *Śrīmukha.* **Tulā—Aippāśi.** *Śrīmukha.* **Vṛiśchika—Kārttigai.** *Śrīmukha.* **Dhanus—Mārgali.** *Śrīmukha.* **Makara—Tai.** *Śrīmukha.* **Kumbha—Māśi.** *Śrīmukha.* **Mīna—Paṅguni.**

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.*

H. 671 Zi-l-ḥijja. *H. 672 Muḥarram.* *H. 672 Ṣafar* *H. 672 Rabī-ul awwal.* *H. 672 Rabī-ul ākhir.* *H. 672 Jamāda'l awwal.* *H. 672 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. 1274. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·64.** **Śaka 1196.** **Kaliyuga 4375.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·58.** **(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.**			
7	Mon. 1	7 ·25	14 ·74	20	7	Thur. 1	7 ·76	18 ·74	20	6	Tues. 1	8 ·13	24 ·82	22
8	Tues. 2	8 ·30	15 ·83	21	8	Fri. 2	8 ·85	19 ·84	21	7	Wed. 2	9 ·14	25 ·83	23
9	Wed. 3	9 ·37	16 ·92	22	9	Sat. 3	9 ·93	20 ·94	22	8	Thur. 3	10 ·11	26 ·83	24
10	Thur. 4	10 ·45	.. ...	23	10	Sun. 4	10 ·99	... ...	23	9	Fri. 4	11 ·08	27 ·80	25
11	Fri. 5	11 ·53	17 ·03	24	11	Mon. 5	... ...	21 ·03	24	10	Sat. 5	12 ·03 / 13 ·96	1 ·76	26
12	Sat. 6	12 ·62	18 ·14	25	12	Tues. 6	11 ·04	22 ·10	25					
13	Sun. 7	13 ·71	19 ·24	26	13	Wed. 7	12 ·07	23 ·15	26	11	Sun. 6	14 ·87	2 ·71	27
14	Mon. 8	14 ·78	20 ·33	27	14	Thur. 8	13 ·07	24 ·17	27	12	Mon. 7	—A ·78	3 ·66	28
15	Tues. 9	—A ·83	21 ·41	28	15	Fri. 9	14 ·06	25 ·18	28	13	Tues. 8	1 ·68	4 ·59	—29
16	Wed. 10	1 ·86	22 ·47	—29	16	Sat. 10	A ·03 / 1 ·98	26 ·17	—29	14	Wed. 9	2 ·58	5 ·52	1
17	Thur. 11	2 ·87	23 ·52	1						15	Thur. 10	3 ·48	6 ·45	2
18	Fri. 12	3 ·86	24 ·53	2	17	Sun. 11	2 ·91	27 ·14	1	16	Fri. 11	4 ·38	7 ·39	3
19	Sat. 13	4 ·82	25 ·53	3	18	Mon. 12	3 ·83	1 ·10	2	17	Sat. 12	5 ·29	8 ·34	4
20	Sun. 14	5 ·77	26 ·51	4				2 ·04		18	Sun. 13	6 ·20	9 ·29	5
21	Mon. 15	6 ·71	27 ·47	5	19	Tues. 13	4 ·74	3 ·98	3	19	Mon. 14	7 ·13	10 ·25	6
22	Tues. 16	7 ·64	1 ·43	6	20	Wed. 14	5 ·64	4 ·92	4	20	Tues. 15	8 ·07	11 ·23	7
23	Wed. 17	8 ·55	2 ·37	7	21	Thur. 15	6 ·54	5 ·85	5	21	Wed. 16	9 ·04	12 ·23	8
24	Thur. 18	9 ·45	3 ·30	8	22	Fri. 16	7 ·44	6 ·78	6	22	Thur. 17	10 ·02	13 ·26	9
25	Fri. 19	10 ·35	4 ·23	9	23	Sat. 17	8 ·34	7 ·71	7	23	Fri. 18	11 ·03	14 ·36	10
26	Sat. 20	11 ·25	5 ·16	10	24	Sun. 18	9 ·25	8 ·66	8	24	Sat. 19	12 ·06	15 ·36	11
27	Sun. 21	12 ·15	6 ·10	11	25	Mon. 19	10 ·17	9 ·61	9	25	Sun. 20	13 ·11	16 ·43	12
28	Mon. 22	13 ·07 / 14 ·99	7 ·04 / 8 ·99	12	26	Tues. 20	11 ·10	10 ·59	10	26	Mon. 21	14 ·17	17 ·53	13
					27	Wed. 21	12 ·05	11 ·58	11	27	Tues. 22	P ·24	18 ·64	14
—29	Tues. ○ 23	P ·93	9 ·95	13			13 ·01			28	Wed. 23	1 ·32	19 ·75	15
1	Wed 24	1 ·88	10 ·93	14	28	Thur. 22	14 ·99	12 ·59	12	29	Thur. 24	2 ·41	20 ·85	16
2	Thur. 25	2 ·85	11 ·94	15	29	Fri. 23	... ...	13 ·62	13	30	Fri. 25	3 ·49	21 ·94	17
3	Fri. 26	3 ·83	12 ·96	16	30	Sat. 24	P ·01	14 ·67	14	—31	Sat. 26	4 ·55	... ...	18
4	Sat. 27	4 ·85	13 ·99	17	—31	Sun. 25	1 ·04	15 ·74	15	1	Sun. 27	5 ·59	22 ·02	19
5	Sun. 28	5 ·88	.. ...	18	1	Mon. 26	2 ·09	16 ·83	16	2	Mon. 28	6 ·62	23 ·09	20
6	Mon. 29	6 ·92	14 ·05	19	2	Tues. 27	3 ·15	17 ·93	17	3	Tues. 29	7 ·62	24 ·13	21
7	Tues. 30	7 ·99	15 ·13	20	3	Wed. 28	4 ·23	... ...	18	4	Wed. 30	8 ·60	25 ·15	22
8	Wed. 31	... ...	16 ·22	21	4	Thur. 29	5 ·31	18 ·03	19	5	Thur. 31	9 ·56	26 ·15	23
					5	Fri. 30	6 ·40	19 ·14	20					
					6	Sat. 31	7 ·48	20 ·25	21					
	Feb.					**April.**					**June.**			
9	Thur. 1	8 ·07	17 ·33	22	7	Sun. 1	8 ·54	21 ·34	22	6	Fri. 1	10 ·51	27 ·13	24
10	Fri. 2	9 ·16	18 ·44	23	8	Mon. 2	9 ·59	22 ·41	23	7	Sat. 2	11 ·44	1 ·10	25
11	Sat. 3	10 ·25	19 ·54	24	9	Tues. 3	10 ·61	23 ·46	24	8	Sun. 3	12 ·35	2 ·06	26
12	Sun. 4	11 ·34	20 ·64	25	10	Wed. 4	11 ·62	24 ·49	25				3 ·00	
13	Mon. 5	12 ·40	21 ·72	26	11	Thur. 5	12 ·60	25 ·51	26	9	Mon. 4	13 ·26	4 ·93	27
14	Tues. 6	13 ·44	22 ·79	27	12	Fri. 6	13 ·57	26 ·50	27	10	Tues. 5	14 ·16	5 ·86	28
15	Wed. 7	14 ·48	23 ·83	28	13	Sat. 7	14 ·52	27 ·47	28	11	Wed. 6	A ·06 / 1 ·95	6 ·79	29
16	Thur. 8	—A ·48	24 ·85	29	14	Sun. 8	—A ·45	1 ·43	29					
17	Fri. 9	1 ·47	25 ·85	—30	15	Mon. 9	1 ·37	2 ·38	—30	12	Thur. 7	2 ·85	7 ·73	—30
18	Sat. 10	2 ·44	26 ·83	1	16	Tues. 10	2 ·27	3 ·32	1	13	Fri. 8	3 ·75	8 ·67	1
19	Sun. 11	3 ·39	27 ·81	2	17	Wed. 11	3 ·17	4 ·25	2	14	Sat. 9	4 ·67	9 ·62	2
20	Mon. 12	4 ·32	1 ·76	3			4 ·07			15	Sun. 10	5 ·61	10 ·58	3
21	Tues. 13	5 ·24	2 ·70	4	18	Thur. 12	5 ·97	5 ·18	3	16	Mon. 11	6 ·56	11 ·56	4
22	Wed. 14	6 ·15	3 ·64	5	19	Fri. 13	6 ·87	6 ·11	4	17	Tues. 12	7 ·52	12 ·56	5
23	Thur. 15	7 ·05 / 8 ·96	4 ·57	6	20	Sat. 14	7 ·78	7 ·05 / 8 ·99	5	18	Wed. 13	8 ·50	13 ·57	6
										19	Thur. 14	9 ·51	14 ·61	7
24	Fri 16	9 ·86	5 ·51	7	21	Sun. 15	8 ·70	9 ·95	6	20	Fri. 15	10 ·53	15 ·66	8
25	Sat. 17	10 ·77	6 ·44	8	22	Mon. 16	9 ·63	10 ·92	7	21	Sat. 16	11 ·60	16 ·74	9
26	Sun. 18	11 ·68	7 ·38	9	23	Tues. 17	10 ·58	11 ·91	8	22	Sun. 17	12 ·65	17 ·83	10
27	Mon. 19	12 ·60	8 ·32	10	24	Wed. 18	11 ·54	12 ·91	9	23	Mon. 18	13 ·72	18 ·94	11
28	Tues. 20	13 ·53	9 ·28	11	25	Thur. 19	12 ·53	13 ·93	10	24	Tues. 19	14 ·81	... ...	12
29	Wed. 21	14 ·48	10 ·27	12	26	Fri. 20	13 ·54	14 ·99	11	25	Wed. 20	P ·89	19 ·04	13
—30	Thur. 22	P ·45	11 ·26	13	27	Sat. 21	14 ·56	... ...	12	26	Thur. 21	1 ·96	20 ·15	14
1	Fri. 23	1 ·43	12 ·27	14	28	Sun. 22	P ·61	15 ·05	13	27	Fri. 22	... ...	21 ·25	15
2	Sat. 24	2 ·44	13 ·30	15	29	Mon. 23	1 ·67	16 ·13	14	28	Sat. 23	2 ·02	22 ·33	16
3	Sun. 25	3 ·47	14 ·36	16	30	Tues. 24	2 ·75	17 ·23	15	29	Sun. 24	3 ·07	23 ·40	17
4	Mon. 26	4 ·52	15 ·43	17	—31	Wed. 25	3 ·83	18 ·33	16	30	Mon. 25	4 ·10	24 ·45	18
5	Tues. 27	5 ·59	16 ·53	18	1	Thur. 26	4 ·92	19 ·45	17	31	Tues. 26	5 ·09	25 ·47	19
6	Wed. 28	6 ·67	17 ·63	19	2	Fri. 27	5 ·99	20 ·55	18	—32	Wed. 27	6 ·08	26 ·48	20
					3	Sat. 28	... ...	21 ·64	19	1	Thur. 28	7 ·04 / 8 ·99	27 ·46	21
					4	Sun. 29	6 ·05	22 ·72	20					
					5	Mon. 30	7 ·10	23 ·77	21	2	Fri. 29	9 ·91	1 ·44	22
										3	Sat. 30	10 ·83	2 ·39	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. 1274. **Kollam 450,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 673.** Commences **July 7.** **Vikrama 1331.** **Bengal San. 680.** **(N. Cycle) Pramāthin.**

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

Bhâva. **Karkataka—Âdi.** *Sukla.* **Śrâvana.** *Bahula.* *Bhâva.* **Simha—Âśvani.** *Sukla.* **Bhâdrapada.** *Bahula.* *Bhâva.* **Kanyâ—Purattâśi.** *Sukla.* **Âśvina.** *Bahula.* *Bhâva.* **Tulâ—Aippaśi.** *Sukla.* **Kârttika.** *Bahula.* *Bhâva.* **Vriśchika—Kârttigai.** *Sukla.* **Mârgaśirsha.** *Bahula.* *Bhâva.* **Dhanus—Mârgali.** *Sukla.* **Pausha.** *Bahula.*

H. 673 *Muharram.* *H.* 673 *Śafar.* *H.* 673 *Rabi-ul awwal.* *H.* 673 *Rabi-ul âkhir.* *H.* 673 *Jamâda'l awwal* *H.* 673 *Jamâda'l âkhir.*

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

A.D. 1275. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·90.** **Śaka 1197.** **Kaliyuga 4376.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·84.** **(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.**			
7	Tues. 1	2 ·00	23 ·56	2	7	Fri. 1	2 ·38	27 ·39	2	6	Wed. 1	4 ·09	7 ·81	4
8	Wed. 2	3 ·06	24 ·63	3	8	Sat. 2	3 ·36	1 ·40	3	7	Thur. 2	5 ·60	8 ·74	5
9	Thur. 3	4 ·11	25 ·69	4	9	Sun. 3	4 ·33	2 ·38	4			6 ·90		
10	Fri. 4	5 ·14	26 ·73	5	10	Mon. 4	5 ·27	3 ·35	5	8	Fri. 3	7 ·79	9 ·67	6
11	Sat. 5	6 ·15	27 ·75	6	11	Tues. 5	6 ·20	4 ·32	6	9	Sat. 4	8 ·69	10 ·60	7
12	Sun. 6	7 ·14	1 ·75	7	12	Wed. 6	7 ·12	5 ·26	7	10	Sun. 5	9 ·60	11 ·55	8
13	Mon. 7	8 ·10	2 ·73	8	13	Thur. 7	8 ·03	6 ·19	8	11	Mon. 6	10 ·52	12 ·51	9
14	Tues. 8	9 ·05	3 ·69	9			9 ·93			12	Tues. 7	11 ·45	13 ·47	10
		10 ·99			14	Fri. 8	10 ·83	7 ·12	9	13	Wed. 8	12 ·39	14 ·45	11
15	Wed. 9	11 ·91	4 ·64	10	15	Sat. 9	11 ·73	8 ·05	10	14	Thur. 9	13 ·36	15 ·45	12
16	Thur. 10	12 ·82	5 ·59	11	16	Sun. 10	12 ·63	9 ·00	11	15	Fri. 10	14 ·34	16 ·47	13
17	Fri. 11	13 ·73	6 ·52	12				10 ·93		16	Sat. 11	☽ ·86	17 ·52	14
18	Sat. 12	14 ·63	7 ·45	13	17	Mon. 11	13 ·55	11 ·88	12	17	Sun. 12	1 ·39	18 ·58	15
19	Sun. 13	☽ ·53	8 ·38	14	18	Tues. 12	14 ·47	12 ·83	13	18	Mon. 13	2 ·43	19 ·65	16
20	Mon. 14	1 ·43	9 ·31	15	19	Wed. 13	☽ ·41	13 ·80	14	19	Tues. 14	3 ·49	20 ·75	17
21	Tues. 15	2 ·34	10 ·25	16	20	Thur. 14	1 ·35	14 ·80	15	20	Wed. 15	4 ·57	21 ·85	18
22	Wed. 16	3 ·27	11 ·21	17	21	Fri. 15	2 ·32	15 ·81	16	21	Thur. 16	5 ·66	22 ·96	19
23	Thur. 17	4 ·21	12 ·17	18	22	Sat. 16	3 ·31	16 ·84	17	22	Fri. 17	6 ·74	... ...	20
24	Fri. 18	5 ·16	13 ·15	19	23	Sun. 17	4 ·32	17 ·89	18	23	Sat. 18	7 ·82	23 ·07	21
25	Sat. 19	6 ·13	14 ·15	20	24	Mon. 18	5 ·36	18 ·96	19	24	Sun. 19	8 ·88	24 ·16	22
26	Sun. 20	7 ·13	15 ·17	21	25	Tues. 19	6 ·41	... ..	20	25	Mon. 20	9 ·92	25 ·24	23
27	Mon. 21	8 ·14	16 ·21	22	26	Wed. 20	7 ·48	19 ·05	21	26	Tues. 21	10 ·94	26 ·30	24
28	Tues. 22	9 ·17	17 ·27	23	27	Thur. 21	8 ·55	20 ·15	22	27	Wed. 22	11 ·94	27 ·34	25
29	Wed. 23	10 ·22	18 ·35	24	28	Fri. 22	9 ·62	21 ·26	23	28	Thur. 23	12 ·93	1 ·37	26
—30	Thur. 24	11 ·29	19 ·44	25	29	Sat. 23	10 ·71	22 ·36	24	29	Fri. 24	13 ·89	2 ·37	27
1	Fri. 25	12 ·37	20 ·54	26	30	Sun. 24	11 ·79	23 ·46	25	30	Sat. 25	14 ·83	3 ·35	28
2	Sat. 26	13 ·46	21 ·66	27	—31	Mon. 25	12 ·86	24 ·56	26	—31	Sun. 26	—A ·76	4 ·32	29
3	Sun. 27	14 ·55	22 ·76	28	1	Tues. 26	13 ·90	25 ·63	27	1	Mon. 27	1 ·67	5 ·27	—30
4	Mon. 28	—A ·63	23 ·86	29	2	Wed. 27	14 ·93	26 ·68	28	2	Tues. 28	2 ·58	6 ·22	1
5	Tues. 29	1 ·70	24 ·94	—30	3	Thur. 28	—A ·93	27 ·71	29	3	Wed. 29	3 ·48	7 ·15	2
6	Wed. 30	2 ·75	... ...	1	4	Fri. 29	1 ·92	1 ·72	—30	4	Thur. 30	4 ·38	8 ·08	3
7	Thur. 31	3 ·77	25 ·00	2	5	Sat. 30	2 ·88	2 ·71	1				9 ·01	
					6	Sun. 31	3 ·82	3 ·69	2	5	Fri. 31	5 ·27	10 ·91	4
	Feb.					**April.**					**June.**			
8	Fri. 1	4 ·78	26 ·05	3	7	Mon. 1	4 ·75	4 ·65	3	6	Sat. 1	6 ·17	11 ·89	5
9	Sat. 2	5 ·76	27 ·07	4	8	Tues. 2	5 ·67	5 ·60	4	7	Sun. 2	7 ·08	12 ·84	6
10	Sun. 3	6 ·73	1 ·07	5	9	Wed. 3	6 ·58	6 ·53	5	8	Mon. 3	8 ·00	13 ·80	7
11	Mon. 4	7 ·68	2 ·05	6	10	Thur. 4	7 ·48	7 ·46	6			9 ·93		
12	Tues. 5	8 ·61	3 ·02	7	11	Fri. 5	8 ·38	8 ·40	7	9	Tues. 4	10 ·88	14 ·78	8
			4 ·98		12	Sat. 6	9 ·27	9 ·33	8	10	Wed. 5	11 ·84	15 ·77	9
13	Wed. 6	9 ·53	5 ·92	8	13	Sun. 7	10 ·15	10 ·27	9	11	Thur. 6	12 ·82	16 ·78	10
14	Thur. 7	10 ·44	6 ·86	9	14	Mon. 8	11 ·09	11 ·21	10	12	Fri. 7	13 ·84	17 ·83	11
15	Fri. 8	11 ·34	7 ·79	10	15	Tues. 9	12 ·01	12 ·16	11	13	Sat. 8	14 ·86	18 ·88	12
16	Sat. 9	12 ·24	8 ·72	11			13 ·94			14	Sun. 9	☽ ·91	19 ·96	13
17	Sun. 10	13 ·15	9 ·65	12	16	Wed. 10	14 ·89	13 ·14	12	15	Mon. 10	1 ·98	... ...	14
18	Mon. 11	14 ·06	10 ·60	13	17	Thur. 11	☽ ·86	14 ·18	13	16	Tues. 11	... ...	20 ·05	15
		☽ ·97			18	Fri. 12	1 ·84	15 ·13	14	17	Wed. 12	2 ·06	21 ·15	16
19	Tues. 12	1 ·89	11 ·54	14	19	Sat. 13	2 ·86	16 ·15	15	18	Thur. 13	3 ·14	22 ·26	17
20	Wed. 13	2 ·82	12 ·50	15	20	Sun. 14	3 ·89	17 ·20	16	19	Fri. 14	4 ·22	23 ·37	18
21	Thur. 14	3 ·77	13 ·48	16	21	Mon. 15	4 ·94	18 ·27	17	20	Sat. 15	5 ·30	24 ·47	19
22	Fri. 15	4 ·74	14 ·47	17	22	Tues. 16	... ...	19 ·35	18	21	Sun. 16	6 ·36	25 ·55	20
23	Sat. 16	5 ·74	15 ·49	18	23	Wed. 17	5 ·00	20 ·45	19	22	Mon. 17	7 ·40	26 ·61	21
24	Sun. 17	6 ·75	16 ·52	19	24	Thur. 18	6 ·07	21 ·55	20	23	Tues. 18	8 ·42	27 ·67	22
25	Mon. 18	7 ·79	17 ·58	20	25	Fri. 19	7 ·16	22 ·66	21	24	Wed. 19	9 ·42	1 ·69	23
26	Tues. 19	8 ·84	18 ·65	21	26	Sat. 20	8 ·25	23 ·76	22	25	Thur. 20	10 ·40	2 ·70	24
27	Wed. 20	9 ·90	19 ·74	22	27	Sun. 21	9 ·33	24 ·86	23	26	Fri. 21	11 ·37	3 ·68	25
28	Thur 21	10 ·98	20 ·85	23	28	Mon. 22	10 ·38	25 ·94	24	27	Sat. 22	12 ·31	4 ·65	26
—29	Fri. 22	... ...	21 ·96	24	29	Tues. 23	11 ·42	26 ·99	25	28	Sun. 23	13 ·23	5 ·61	27
1	Sat. 23	11 ·06	... ...	25	30	Wed. 24	12 ·45	... ...	26	29	Mon. 24	14 ·15	6 ·55	28
2	Sun. 24	12 ·15	22 ·06	26	—31	Thur. 25	13 ·45	27 ·08	27					
3	Mon. 25	13 ·23	23 ·16	27	1	Fri. 26	14 ·43	1 ·04	28	30	Tues● 25	—A ·05	7 ·49	29
4	Tues. 26	14 ·30	24 ·24	28	2	Sat. 27	—A ·39	2 ·05	—29			1 ·95		
5	Wed. 27	—A ·34	25 ·32	—29				3 ·02		31	Wed. 26	2 ·85	8 ·42	—30
6	Thur. 28	1 ·36	26 ·37	1	3	Sun. 28	1 ·34	4 ·98	1	—32	Thur. 27	3 ·75	9 ·35	1
					4	Mon. 29	2 ·27	5 ·93	2	1	Fri. 28	4 ·65	10 ·28	2
					5	Tues. 30	3 ·18	6 ·87	3	2	Sat. 29	5 ·55	11 ·23	3
										3	Sun. 30	6 ·47	12 ·17	4

Bhâva. Makara—Tai. Māgha. Bahula. H. 673 Rajab.
Bhâva. Kumbha—Māśi. Phâlguna. Bahula. H. 673 Śha'bân.
Bhâva. Mîna—Pangun. Chaitra. Bahula. H. 673 Ramazân.
Yuva. Mêsha—Chittirai. Vaiśâkha. Bahula. H. 673 Śhawwâl.
Yuva. Vrishabha—Vaigâśi. Adhika Jyeshtha. Bahula. H. 673 Zi-l-ka'da.
Yuva. Mithuna—Âni. Nija Jyeshtha. Bahula. H. 673 Zi-l-hijja.
Sukla.

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

A.D. 1275. **Kollam 451,** { **N. Malabar—Aug.** **Hijra 674.** **Vikrama 1332.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 27.** **Bengal San. 681.**
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.**				
	Mon.	1	*Śukla.* 7 ·41	13 ·13	5		Sun.	1			8		Fri.	1			10
	Tues.	2	8 ·35	14 ·10	6		Mon.	2	11 ·57	21 ·05	9		Sat.	2	12 ·12	27 ·23	11
	Wed.	3	9 ·32	15 ·09	7		Tues.	3	12 ·66	22 ·16	10		Sun.	3	13 ·14	1 ·28	12
	Thur.	4	10 ·31	16 ·11	8		Wed.	4	13 ·74	23 ·26	11		Mon.	4	14 ·16	2 ·31	13
	Fri.	5	11 ·31	17 ·14	9		Thur.	5	14 ·81	24 ·38	12		Tues.	5	P ·14	3 ·32	14
	Sat.	6	12 ·35	18 ·19	10		Fri.	6	P ·87	25 ·47	13		Wed.	6	1 ·10	4 ·30	15
	Sun.	7	13 ·40	19 ·26	11		Sat.	7	1 ·92	26 ·55	14				2 ·05	5 ·27	
	Mon.	8	14 ·46	20 ·35	12		Sun.	8	2 ·95	27 ·61	15		Thur.	7	3 ·98		16
	Tues.	9	P ·55	21 ·46	18		Mon.	9	3 ·95	1 ·64	16		Fri.	8	4 ·91	6 ·24	17
	Wed.	10	1 ·62	22 ·56	14		Tues.	10	4 ·94	2 ·67	17		Sat.	9	5 ·82	7 ·18	18
	Thur.	11	2 ·71	23 ·67	15		Wed.	11	5 ·90	3 ·67	18		Sun.	10	6 ·72	8 ·12	19
	Fri.	12	3 ·78	24 ·77	16		Thur.	12	6 ·85	4 ·65	19					9 ·05	
	Sat.	13	4 ·84	25 ·85	17		Fri.	13	7 ·78	5 ·61	20		Mon.	11	7 ·62	10 ·98	20
	Sun.	14	5 ·88	26 ·93	18		Sat.	14	8 ·69	6 ·56	21		Tues.	12	8 ·58	11 ·92	21
	Mon.	15	6 ·90	27 ·98	19		Sun.	15	9 ·60	7 ·51	22		Wed.	13	9 ·43	12 ·86	22
	Tues.	16	7 ·91	... ...	20		Mon.	16	10 ·50	8 ·44	23		Thur.	14	10 ·34	13 ·80	23
	Wed.	17	8 ·88	1 ·01	21		Tues.	17	11 ·40	9 ·37	24		Fri.	15	11 ·26	14 ·76	24
	Thur.	18	9 ·85	2 ·02	22		Wed.	18	12 ·30	10 ·30	25		Sat.	16	12 ·20	15 ·73	25
				3 ·03			Thur.	19	13 ·21	11 ·24	26		Sun.	17	13 ·16	16 ·72	26
	Fri.	19	10 ·80	4 ·99	23		Fri.	20	14 ·12	12 ·18	27		Mon.	18	14 ·13	17 ·73	27
	Sat.	20	11 ·73	5 ·95	24				A ·04				Tues.	19	A ·13	18 ·76	28
	Sun.	21	12 ·64	6 ·89	25		Sat.	21	1 ·98	13 ·13	28		Wed.	20	1 ·14	19 ·80	29
	Mon.	22	13 ·54	7 ·83	26		Sun.	22	2 ·93	14 ·10	29		Thur.	21	2 ·17	20 ·87	30
	Tues.	23	14 ·44	8 ·76	27		Mon.	23	3 ·91	15 ·07	30		Fri.	22	3 ·23	21 ·96	1
	Wed.	24	A ·34	9 ·69	28		Tues.	24	4 ·89	16 ·07	1		Sat.	23	4 ·30	... ...	2
	Thur.	25	1 ·24	10 ·63	29		Wed.	25	5 ·91	17 ·08	2		Sun.	24	5 ·38	22 ·06	3
	Fri.	26	2 ·14	11 ·56	30		Thur.	26	6 ·94	18 ·13	3		Mon.	25	6 ·47	23 ·17	4
	Sat.	27	3 ·05	12 ·51	1		Fri.	27	... ...	19 ·19	4		Tues.	26	7 ·56	24 ·27	5
	Sun.	28	4 ·97	13 ·46	2		Sat.	28	7 ·00	20 ·26	5		Wed.	27	8 ·64	25 ·37	6
	Mon.	29	5 ·91	14 ·43	3		Sun.	29	8 ·06	21 ·35	6		Thur.	28	9 ·70	26 ·46	7
	Tues.	30	6 ·85	15 ·42	4		Mon.	30	9 ·14	22 ·46	7		Fri.	29	10 ·76	27 ·54	8
	Wed.	31	7 ·81	16 ·43	5								Sat.	30	11 ·78	1 ·60	9
			8 ·80														
	Aug.						**Oct.**						**Dec.**				
	Thur.	1	9 ·81	17 ·45	6		Tues.	1	10 ·23	23 ·57	8		Sun.	1	12 ·79	2 ·63	10
	Fri.	2	10 ·85	18 ·50	7		Wed.	2	11 ·32	24 ·68	9		Mon.	2	13 ·75	3 ·64	11
	Sat.	3	11 ·90	19 ·57	8		Thur.	3	12 ·40	25 ·77	10		Tues.	3	14 ·74	4 ·63	12
	Sun.	4	12 ·96	20 ·66	9		Fri.	4	13 ·46	26 ·85	11		Wed.	4	P ·69	5 ·62	13
	Mon.	5	... ...	21 ·76	10		Sat.	5	14 ·51	27 ·92	12		Thur.	5	1 ·62	6 ·57	14
	Tues.	6	13 ·04	22 ·86	11		Sun.	6	P ·53	1 ·97	13		Fri.	6	2 ·55	7 ·52	15
	Wed.	7	14 ·12	23 ·97	12		Mon.	7	1 ·53	2 ·99	14		Sat.	7	3 ·46	8 ·46	16
	Thur.	8	P ·21	... ...	13		Tues.	8	2 ·52	3 ·99	15		Sun.	8	4 ·36	9 ·39	17
	Fri.	9	1 ·28	24 ·07	14		Wed.	9	3 ·48	4 ·98	16		Mon.	9	5 ·26	10 ·33	18
	Sat.	10	2 ·34	25 ·17	15		Thur.	10	4 ·43	5 ·94	17		Tues.	10	6 ·17	11 ·26	19
	Sun.	11	3 ·38	26 ·24	16		Fri.	11	5 ·37	6 ·90	18				7 ·07	12 ·19	
	Mon.	12	4 ·41	27 ·29	17		Sat.	12	6 ·29	7 ·85	19		Wed.	11	8 ·99		20
	Tues.	13	5 ·41	1 ·33	18		Sun.	13	7 ·19	8 ·78	20		Thur.	12	9 ·91	13 ·13	21
	Wed.	14	6 ·39	2 ·34	19				8 ·09				Fri.	13	10 ·84	14 ·09	22
	Thur.	15	7 ·36	3 ·33	20		Mon.	14	9 ·99	9 ·71	21		Sat.	14	11 ·80	15 ·06	23
	Fri.	16	8 ·31	4 ·32	21		Tues.	15	10 ·89	10 ·64	22		Sun.	15	12 ·78	16 ·05	24
	Sat.	17	9 ·24	5 ·27	22		Wed.	16	11 ·81	11 ·57	23		Mon.	16	13 ·75	17 ·05	25
	Sun.	18	10 ·15	6 ·23	23		Thur.	17	12 ·72	12 ·52	24		Tues.	17	14 ·78	18 ·07	26
			11 ·05				Fri.	18	13 ·64	13 ·47	25		Wed.	18	A ·83	19 ·11	27
	Mon.	19	12 ·95	7 ·16	24		Sat.	19	14 ·57	14 ·43	26		Thur.	19	1 ·88	20 ·18	28
	Tues.	20	13 ·85	8 ·11	25		Sun.	20	A ·53	15 ·40	27		Fri.	20	2 ·95	21 ·27	29
				9 ·03			Mon.	21	1 ·51	16 ·39	28		Sat.	21	... ...	22 ·36	1
	Wed.	21	14 ·75	10 ·97	26		Tues.	22	2 ·49	17 ·41	29		Sun.	22	3 ·03	23 ·47	2
	Thur.	22	A ·65	11 ·90	27		Wed.	23	3 ·51	18 ·44	1		Mon.	23	4 ·12	24 ·57	3
	Fri.	23	1 ·56	12 ·84	28		Thur.	24	4 ·54	19 ·49	2		Tues.	24	5 ·21	25 ·67	4
	Sat.	24	2 ·48	13 ·79	29		Fri.	25	5 ·60	20 ·57	3			25	6 ·29	26 ·77	5
	Sun.	25	3 ·42	14 ·77	1		Sat.	26	6 ·67	21 ·65	4		Wed.		7 ·36	27 ·85	6
	Mon.	26	4 ·37	15 ·75	2		Sun.	27	7 ·75	22 ·76	5		Thur.	26	8 ·40	1 ·91	7
	Tues.	27	5 ·35	16 ·75	3		Mon.	28	8 ·84	23 ·87	6		Fri.	27	9 ·43	2 ·95	8
	Wed.	28	6 ·33	17 ·77	4		Tues.	29	9 ·93	24 ·98	7		Sat.	28	10 ·44	3 ·96	9
	Thur.	29	7 ·34	18 ·81	5		Wed.	30	... ...	.. ...	8		Sun.	29	11 ·39	4 ·97	10
	Fri.	30	8 ·37	19 ·88	6		Thur.	31	10 ·01	25 ·07	9		Mon.	30	12 ·39	5 ·95	11
	Sat.	31	9 ·42	20 ·96	7								Tues.	31			

Yuva. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Sukla.* *Śaka* 1674 *Muharram.* *Yuva.* **Kanyā—Purattāsi.** *Bahula.* *Śaka* 1674 *Rabi-ul awwal.* *Yuva.* **Vṛiśchika—Kārttigai.** *Bahula.* *Śaka* 1674 *Jamāda'l awwal.*
Yuva. **Simha—Āvani.** *Bahula.* **Śrāvana.** *Sukla.* *Śaka* 1674 *Śafar.* *Yuva.* **Tulā—Aippaśi.** *Bahula.* *Śaka* 1674 *Rabi-ul ākhir.* *Yuva.* **Dhanus—Mārgali.** *Bahula.* *Śaka* 1674 *Jamāda'l ākhir.*
Sukla. **Bhādrapada.** *Sukla.* **Āśvina.** *Sukla.* **Kārt.** *Sukla.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Sukla.* *Śaka* 1674 *Rajab.*

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. 1276. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·16.** **Śaka 1198.** **Kaliyuga 4377.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·10.** **(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.**			
7	Wed. 1	13 ·34	6 ·91		7	Sun. 1	14 ·13	11 ·27	13	7	Fri. 1	2 ·70	18 ·67	15
8	Thur. 2	14 ·27	7 ·87		8		P ·03			8	Sat. 2	3 ·67	19 ·69	16
9	Fri. 3	P ·19	8 ·80		9	Mon. 2	1 ·94	12 ·20	14	9	Sun. 3	4 ·68	20 ·73	17
10	Sat. 4	1 ·10	9 ·74		10	Tues. 3	2 ·85	13 ·16	15	10	Mon. 4	5 ·71	21 ·80	18
11	Sun. 5	2 ·01 / 3 ·91	10 ·67	16	11	Wed. 4	3 ·77	14 ·10	16	11	Tues. 5	6 ·76	22 ·87	19
						Thur. 5	4 ·70	15 ·05	17	12	Wed. 6	7 ·83	23 ·97	20
12	Mon. 6	4 ·81	11 ·60	17	12	Fri. 6	5 ·65	16 ·02	18	13	Thur. 7	8 ·91	.. ...	21
13	Tues. 7	5 ·72	12 ·53	18	13	Sat. 7	6 ·63	17 ·01	19	14	Fri. 8	9 ·99	24 ·07	22
14	Wed. 8	6 ·63	13 ·47	19	14	Sun. 8	7 ·61	18 ·03	20	15	Sat. 9	.. ·	25 ·18	23
15	Thur. 9	7 ·55	14 ·43	20	15	Mon. 9	8 ·63	19 ·06	21	16	Sun. 10	10 ·07	26 ·28	24
16	Fri. 10	8 ·49	15 ·39	21	16	Tues. 10	9 ·66	20 ·11	22	17	Mon. 11	11 ·14	27 ·38	25
17	Sat. 11	9 ·45	16 ·37	22	17	Wed. 11	10 ·72	21 ·18	23	18	Tues. 12	12 ·20	1 ·46	26
18	Sun. 12	10 ·43	17 ·37	23	18	Thur. 12	11 ·79	22 ·26	24	19	Wed. 13	13 ·24	2 ·52	27
19	Mon. 13	11 ·41	18 ·39	24	19	Fri. 13	12 ·87	23 ·37	25	20	Thur. 14	14 ·26	3 ·56	28
20	Tues. 14	12 ·42	19 ·42	25	20	Sat. 14	13 ·95	24 ·48	26	21	Fri. 15	—A ·27	4 ·58	29
21	Wed. 15	13 ·46	20 ·49	26	21	Sun. 15	.	25 ·58	27	22	Sat. 16	1 ·24	5 ·59	—30
22	Thur. 16	14 ·52	21 ·57	27	22	Mon. 16	14 ·04	26 ·68	28	23	Sun. 17	2 ·21	6 ·56	1
23	Fri. 17	—A ·59	22 ·66	28	23	Tues. 17	—A ·12	27 ·77	29	24	Mon. 18	3 ·15	7 ·54	2
24	Sat. 18	1 ·67	23 ·76	29	24	Wed. 18	1 ·18	1 ·85	—30	25	Tues. 19	4 ·08	8 ·49	3
25	Sun. 19	2 ·76	24 ·87	—30	25	Thur. 19	2 ·22	2 ·90	1	26	Wed. 20	5 ·01 / 6 ·90	9 ·43	4
26	Mon. 20	3 ·85	25 ·98	1	26	Fri. 20	3 ·24	3 ·93	2					
27	Tues. 21	4 ·92	... ...	2	27	Sat. 21	4 ·25	4 ·94	3	27	Thur. 21	7 ·79	10 ·37	5
28	Wed. 22	5 ·99	26 ·08	3	28	Sun. 22	5 ·22	5 ·93	4	28	Fri. 22	8 ·69	11 ·30	6
29	Thur. 23	... ...	27 ·16	4	29	Mon. 23	6 ·18	6 ·90	5	29	Sat. 23	9 ·55	12 ·23	7
—30	Fri. 24	6 ·03	1 ·22	5	—30	Tues. 24	7 ·12	7 ·87	6	30	Sun. 24	10 ·48	13 ·14	8
1	Sat. 25	7 ·06	2 ·26	6	1	Wed. 25	8 ·05 / 9 ·97	8 ·82	7	—31	Mon. 25	11 ·39	14 ·10	9
2	Sun. 26	8 ·07	3 ·29	7						1	Tues. 26	12 ·31	15 ·06	10
3	Mon. 27	9 ·06	4 ·29	8	2	Thur. 26	10 ·88	9 ·75	8	2	Wed. 27	13 ·25	16 ·02 / 17 ·99	11
4	Tues. 28	10 ·02 / 11 ·96	5 ·27	9	3	Fri. 27	11 ·79	10 ·68	9					
					4	Sat. 28	12 ·69	11 ·61	10	3	Thur. 28	14 ·20	18 ·99	12
5	Wed. 29	12 ·90	6 ·24	10	5	Sun. 29	13 ·59	12 ·55	11	4	Fri.○ 29	P ·17	... ..	13
6	Thur. 30	13 ·82	7 ·19	11	6	Mon. 30	14 ·49	13 ·49	12	5	Sat. 30	1 ·15	19 ·00	14
7	Fri. 31	14 ·78	8 ·14	12	7	Tues. 31	P ·40	14 ·43	13	6	Sun. 31	2 ·16	20 ·04	15
	Feb.					**April.**					**June.**			
8	Sat. 1	P ·63	9 ·08	13	8	Wed. 1	1 ·32	15 ·38	14	7	Mon. 1	3 ·20	21 ·10	16
9	Sun. 2	1 ·53	10 ·01 / 11 ·94	14	9	Thur 2	2 ·25	16 ·35	15	8	Tues. 2	4 ·21	22 ·18	17
10	Mon. 3	2 ·43	12 ·87	15	10	Fri. 3	3 ·20	17 ·35	16	9	Wed. 3	5 ·32	23 ·27	18
11	Tues. 4	3 ·34	13 ·81	16	11	Sat. 4	4 ·17	18 ·35	17	10	Thur. 4	6 ·39	24 ·37	19
12	Wed. 5	4 ·25	14 ·76	17	12	Sun. 5	5 ·16	19 ·37	18	11	Fri. 5	7 ·48	25 ·47	20
13	Thur. 6	5 ·17	15 ·72	18	13	Mon. 6	6 ·17	20 ·42	19	12	Sat. 6	8 ·56	26 ·59	21
14	Fri. 7	6 ·11	16 ·70	19	14	Tues. 7	7 ·20	21 ·48	20	13	Sun. 7	9 ·63	27 ·69	22
15	Sat. 8	7 ·06	17 ·69	20	15	Wed. 8	8 ·26	22 ·57	21	14	Mon. 8	10 ·68	1 ·77	.
16	Sun. 9	8 ·04	18 ·70	21	16	Thur. 9	9 ·33	23 ·67	22	15	Tues. 9	11 ·72	2 ·83	24
17	Mon. 10	9 ·03	19 ·74	22	17	Fri. 10	10 ·40	24 ·77	23	16	Wed. 10	12 ·75	3 ·88	25
18	Tues. 11	10 ·05	20 ·80	23	18	Sat. 11	11 ·48	25 ·88	24	17	Thur. 11	13 ·75	4 ·91	26
19	Wed. 12	11 ·08	21 ·87	24	19	Sun. 12	12 ·57	26 ·98	25	18	Fri. 12	14 ·73	5 ·92	27
20	Thur. 13	12 ·13	22 ·96	25	20	Mon. 13	13 ·65	.. ...	26	19	Sat. 13	—A ·69	6 ·90	28
21	Fri. 14	13 ·20	.. ...	26	21	Tues. 14	14 ·70	27 ·08	27	20	Sun. 14	1 ·63	7 ·87	—29
22	Sat. 15	14 ·28	23 ·06	27	22	Wed. 15	—A ·74	1 ·16	28	21	Mon. 15	2 ·55	8 ·82	1
23	Sun. 16	—A ·37	24 ·18	28	23	Thur. 16	1 ·76	2 ·21	—29	22	Tues. 16	3 ·46	9 ·77	2
24	Mon. 17	1 ·46	25 ·28	—29	24	Fri. 17	2 ·77	3 ·25	1	23	Wed. 17	4 ·37	10 ·71	3
25	Tues. 18	2 ·54	26 ·38	1	25	Sat. 18	3 ·75	4 ·26	2	24	Thur. 18	5 ·27	11 ·63	4
26	Wed. 19	3 ·60	27 ·46	2	26	Sun. 19	4 ·72	5 ·26	3	25	Fri. 19	6 ·17	12 ·57	5
27	Thur. 20	4 ·64	1 ·53	3	27	Mon. 20	5 ·66	6 ·24	4	26	Sat. 20	7 ·06 / 8 ·94	13 ·50	6
28	Fri. 21	5 ·67	2 ·59	4	28	Tues. 21	6 ·58	7 ·20	5					
29	Sat. 22	6 ·67	3 ·61	5	29	Wed. 22	7 ·49	8 ·15	6	27	Sun. 21	9 ·87	14 ·45	7
—30	Sun. 23	7 ·66	4 ·62	6	30	Thur. 23	8 ·40	9 ·09	7	28	Mon. 22	10 ·79	15 ·39	8
1	Mon. 24	8 ·62	5 ·60	7	—31	Fri. 24	9 ·30	10 ·02 / 11 ·96	8	29	Tues. 23	11 ·73	16 ·35	9
2	Tues. 25	9 ·57	6 ·57	8	1	Sat. 25	10 ·20	12 ·89	9	30	Wed. 24	12 ·68	17 ·32	10
3	Wed. 26	10 ·50	7 ·54	9	2	Sun. 26	11 ·10	13 ·82	10	31	Thur. 25	13 ·65	18 ·31	11
4	Thur. 27	11 ·42	8 ·48	10	3	Mon. 27	12 ·00 / 13 ·91	14 ·76	11	—32	Fri. 26	14 ·63	19 ·32	12
5	Fri. 28	12 ·33	9 ·41	11						1	Sat. 27	P ·64	20 ·36	13
6	Sat. 29	13 ·23	10 ·34	12	4	Tues. 28	14 ·83	15 ·72	12	2	Sun. 28	1 ·67	21 ·41	14
					5	Wed. 29	P ·76	16 ·69	13	3	Mon. 29	2 ·72	22 ·48	15
					6	Thur. 30	1 ·71	17 ·67	14	4	Tues. 30	3 ·79	23 ·57	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. 1276. **Kollam 452,** { **N. Malabar—Aug.** **Hijra 675.** **Vikrama 1333.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 15.** **Bengal San. 682.**
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.**				
5	Wed.	1	4 ·87	24 ·68	17	4	Tues.	1	Bahula. 6 ·25	4 ·87	20	5	Sun.	1	8 ·18	10 ·40	22
6	Thur.	2	5 ·96	25 ·79	18	5	Wed.	2	7 ·26	5 ·89	21	6	Mon.	2	9 ·09	11 ·34	23
7	Fri.	3	... ...	26 ·89	19	6	Thur.	3	8 ·24	6 ·89	22	7	Tues.	3	{10 ·00 11 ·91}	12 ·27	24
8	Sat.	4	6 ·04	27 ·99	20	7	Fri.	4	9 ·21	7 ·87	23						
9	Sun.	5	7 ·11	... ...	21	8	Sat.	5	10 ·15	8 ·83	24	8	Wed.	4	12 ·80	13 ·21	25
10	Mon.	6	8 ·17	1 ·09	22	9	Sun.	6	{11 ·07 12 ·99}	9 ·78	25	9	Thur.	5	13 ·71	14 ·14	26
11	Tues.	7	9 ·20	2 ·15	23							10	Fri.	6	14 ·63	15 ·07	27
12	Wed.	8	Bahula. 10 ·23	3 ·20	24	10	Mon.	7	13 ·90	10 ·73	26						
13	Thur.	9	11 ·22	4 ·23	25	11	Tues.	8	14 ·80	11 ·66	27	11	Sat.	7	A ·55	16 ·02 17 ·97}	28
14	Fri.	10	12 ·21	5 ·24	26	12	Wed.	9	A ·70	12 ·59	28						
15	Sat.	11	13 ·17	6 ·24	27	13	Thur.	10	1 ·60	13 ·52	29	12	Sun.	8	1 ·49	18 ·94	29
16	Sun.	12	14 ·11	7 ·21	28	14	Fri.	11	2 ·50	14 ·45	30	13	Mon.	9	2 ·45	19 ·94	—30
17	Mon.	13	{A ·03 1 ·95}	8 ·16	29	15	Sat.	12	3 ·41	15 ·40	1	14	Tues.	10	3 ·43	20 ·95	1
						16	Sun.	13	4 ·34	16 ·35	2	15	Wed.	11	4 ·42	21 ·98	2
18	Tues.	14	2 ·84	9 ·11	—30	17	Mon.	14	5 ·27	17 ·31	3	16	Thur.	12	5 ·43	.. ...	3
19	Wed.	15	3 ·74	10 ·04 11 ·97}	1	18	Tues.	15	6 ·23	18 ·29	4	17	Fri.	13	6 ·47	22 ·02	4
						19	Wed.	16	7 ·20	19 ·29	5	18	Sat.	14	7 ·53	23 ·09	5
20	Thur.	16	4 ·64	12 ·91	2	20	Thur.	17	8 ·19	20 ·31	6	19	Sun.	15	8 ·60	24 ·19	6
21	Fri.	17	5 ·54	13 ·84	3	21	Fri.	18	9 ·20	21 ·35	7	20	Mon.	16	9 ·68	25 ·29	7
22	Sat.	18	6 ·45	14 ·78	4	22	Sat.	19	10 ·24	22 ·41	8	21	Tues.	17	10 ·78	26 ·39	8
23	Sun.	19	7 ·36	15 ·72	5	23	Sun.	20	11 ·30	23 ·49	9	22	Wed.	18	11 ·86	27 ·50	9
24	Mon.	20	8 ·28	16 ·68	6	24	Mon.	21	12 ·37	24 ·58	10	23	Thur.	19	12 ·93	1 ·60	10
25	Tues.	21	9 ·21	17 ·66	7	25	Tues.	22	13 ·45	25 ·69	11	24	Fri.	20	.. ..	2 ·70	11
26	Wed.	22	10 ·16	18 ·64	8	26	Wed.	23	14 ·54	26 ·80	12	25	Sat.	21	13 ·00	3 ·77	12
27	Thur.	23	11 ·14	19 ·65	9	27	Thur.	24	P ·63	27 ·90	13	26	Sun.○	22	14 ·05	4 ·82	13
28	Fri.	24	12 ·12	20 ·67	10	28	Fri.	25	1 ·70	... ..	14	27	Mon.	23	P ·08	5 ·85	14
29	Sat.	25	13 ·13	21 ·72	11	29	Sat.	26	2 ·77	1 ·00	15	28	Tues.	24	1 ·07	6 ·86	15
30	Sun.	26	14 ·16	22 ·80	12	—30	Sun.	27	3 ·81	2 ·08	16	—29	Wed.	25	2 ·06	7 ·86	16
—31	Mon.	27	P ·22	23 ·88	13	1	Mon.	28	4 ·82	3 ·14	17	1	Thur.	26	{3 ·03 4 ·97}	8 ·83	17
1	Tues.	28	1 ·29	24 ·98	14	2	Tues.	29	5 ·83	4 ·19	18	2	Fri.	27	5 ·90	9 ·79	18
2	Wed.	29	2 ·37	... ...	15	3	Wed.	30	6 ·81	5 ·21	19	3	Sat.	28	6 ·82	10 ·74	19
3	Thur.	30	3 ·45	25 ·08	16							4	Sun.	29	7 ·73	11 68	20
4	Fri.	31	4 ·53	26 19	17							5	Mon.	30	8 ·63	12 ·61	21
	Aug.						**Oct.**						**Dec.**				
5	Sat.	1	5 ·61	27 ·30	18	4	Thur.	1	Bahula. 7 ·78	6 ·21	20	6	Tues.	1	9 ·53	13 ·55	22
6	Sun.	2	6 ·67	1 ·39	19	5	Fri	2	8 ·73	7 ·20	21	7	Wed.	2	10 ·44	14 ·48	23
7	Mon.	3	7 ·71	2 ·46	20	6	Sat.	3	9 ·66	8 ·16	22	8	Thur.	3	11 ·35	15 ·41	24
8	Tues.	4	Bahula. 8 ·72	3 ·52	21	7	Sun.	4	10 ·57	9 ·12	23	9	Fri.	4	12 ·26	16 ·35	25
9	Wed.	5	9 ·72	4 ·55	22	8	Mon.	5	11 ·48	10 ·07	24	10	Sat.	5	13 ·19	17 ·31	26
10	Thur.	6	10 ·71	5 ·57	23	9	Tues.	6	12 ·38	11 ·00 12 ·93}	25	11	Sun.	6	14 ·13	18 ·28	27
11	Fri.	7	11 ·68	6 ·56	24							12	Mon.	7	A ·08	19 ·27	28
12	Sat.	8	12 ·62	7 ·54	25	10	Wed.	7	13 ·28	13 ·86	26	13	Tues.	8	1 ·07	20 ·27	—29
13	Sun.	9	13 ·54	8 ·50	26	11	Thur.	8	14 ·18	14 ·80	27	14	Wed.	9	2 ·07	21 ·29	1
14	Mon.	10	14 45	9 ·44	27	12	Fri.	9	A ·08	15 ·74	28	15	Thur.	10	3 ·08	22 ·33	2
15	Tues.	11	—A ·36	10 ·38	28	13	Sat.	10	{1 ·00 2 ·93}	16 ·68	—29	16	Fri.	11	4 ·12	23 ·41	3
16	Wed.	12	1 26	11 ·32	—29							17	Sat.	12	5 ·18	24 ·49	4
17	Thur.	13	2 ·16	12 ·25	1	14	Sun.	11	3 ·87	17 ·64	1	18	Sun.	13	6 ·24	25 ·58	5
18	Fri.	14	{3 ·06 4 ·96}	13 ·18	2	15	Mon.	12	4 ·82	18 ·62	2	19	Mon.	14	7 ·32	26 ·69	6
			Sukla.			16	Tues.	13	Sukla. 5 79	19 ·61	3	20	Tues.	15	8 ·42	27 ·80	7
19	Sat.	15	5 ·88	14 ·12	3	17	Wed.	14	6 ·79	20 ·63	4	21	Wed.	16	9 ·50	1 ·91	8
20	Sun.	16	6 ·79	15 ·06	4	18	Thur.	15	7 ·81	21 ·66	5	22	Thur.	17	10 ·58	... ..	9
21	Mon.	17	7 ·72	16 ·02 17 ·98}	5	19	Fri.	16	8 ·85	22 ·72	6	23	Fri.	18	11 ·65	2 ·00	10
22	Tues.	18	8 ·68	18 ·97	6	20	Sat.	17	9 ·90	23 ·79	7	24	Sat.	19	12 ·70	3 ·07	11
23	Wed.	19	9 ·65	19 ·97	7	21	Sun.	18	10 ·97	24 ·88	8	25	Sun.	20	13 ·72	4 ·13	12
24	Thur.	20	10 ·63	20 ·99	8	22	Mon.	19	.. ...	25 ·98	9	26	Mon.	21	14 ·72	5 ·17	13
25	Fri.	21	11 ·65	... ...	9	23	Tues.	20	11 ·05	...	10	27	Tues.	22	P ·71	6 ·19	14
26	Sat.	22	12 ·68	21 ·04	10	24	Wed.	21	12 ·14	26 ·09	11	28	Wed.	23	1 ·67	7 ·19	15
27	Sun.	23	13 ·74	22 ·10	11	25	Thur.	22	13 ·23	27 ·20	12	29	Thur.	24	2 ·62	8 ·16	16
28	Mon.	24	14 ·81	23 ·18	12	26	Fri.	23	14 ·30	1 ·30	13	—30	Fri.	25	3 ·55	9 ·13	17
29	Tues.	25	P ·89	24 28	13	27	Sat.	24	P ·36	2 ·38	14	1	Sat.	26	4 ·47	10 ·07	18
30	Wed.	26	1 ·98	25 ·38	14	28	Sun.	25	1 ·41	3 ·46	15	2	Sun	27	5 ·38	11 ·01 12 ·96}	19
31	Thur.	27	.. ..	26 ·50	15	29	Mon.	26	2 ·44	4 ·51	16						
—32	Fri.	28	2 ·07	27 60	16	—30	Tues.	27	3 ·44	5 ·53	17	3	Mon.	28	6 ·28	13 ·88	20
1	Sat.	29	3 ·14	1 ·69	17	1	Wed.	28	Kārttika. 4 ·42	6 ·54	18	4	Tues.	29	7 ·18	14 ·81	21
2	Sun.	30	4 ·19	2 ·77	18	2	Thur.	29	5 ·39	7 ·52	19	5	Wed.	30	{8 ·08 9 ·99}	15 ·75	22
3	Mon.	31	5 ·23	3 ·83	19	3	Fri.	30	6 ·33	8 ·50	20						
						4	Sat.	31	7 ·26	9 ·46	21	6	Thur.	31	10 91	16 ·69	23

Dhātri. **Siṁha—Āvaṇi.** Dhātri. **Kaṛkaṭaka—Ādi.** Dhātri. **Kanyā—Puraṭṭāśi.** Dhātri. **Tulā—Aippaśi.** Dhātri. **Vṛiśchika—Kārttigai.** Dhātri. **Dhanus—Mārgali.** Dhātri. **Makara—Tai.** Dhātri. **Kumbha—Māśi.** Dhātri. **Mīna—Paṅguni.**

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

Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula.

H. 675 Muharram. H. 675 Ṣafar. H. 675 Rabī-ul awwal. H. 675 Rabī-ul ākhir. H. 675 Jamāda'l awwal. H. 675 Jamāda'l ākhir. H. 675 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. 1277. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·41.** **Śaka 1199.** **Kaliyuga 4378.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·35.** **(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.**			
	Fri.	1	11 ·84	17 ·65	24		Mon.	1	11 ·93	21 ·25	24		Sat.	1	12 ·24	27 ·29	26
	Sat.	2	12 ·78	18 ·61	25		Tues.	2	12 ·94	22 ·28	25		Sun.	2	13 ·32	1 ·40	27
	Sun.	3	13 ·74	19 ·59	26		Wed.	3	13 ·98	23 ·33	26		Mon.	3	14 ·40	2 ·51	28
	Mon.	4	14 ·71	20 ·59	27		Thur.	4	... ...	24 ·40	27		Tues.	4	—**A** ·48	3 ·61	29
	Tues.	5	—**A** ·70	21 ·61	28		Fri.	5	14 ·03	25 ·48	28		Wed.	5	1 ·53	4 ·69	—30
	Wed.	6	1 ·72	22 ·65	29		Sat.	6	—**A** ·10	26 ·59	29		Thur.	6	2 ·57	5 ·75	1
	Thur.	7	2 ·76	23 ·71	—30		Sun.	7	1 ·18	27 ·70	—30		Fri.	7	3 ·60	6 ·78	2
	Fri.	8	3 ·82	24 ·79	1		Mon.	8	2 ·27	1 ·81	1		Sat.	8	4 ·59	7 ·81	3
	Sat.	9	4 ·89	25 ·88	2		Tues.	9	3 ·35	2 ·90	2		Sun.	9	5 ·57	8 ·81	4
	Sun.	10	5 ·98	26 ·99	3		Wed.	10	4 ·42	3 ·99	3		Mon.	10	6 ·52	9 ·79	5
	Mon.	11	.. ...	.. ...	4		Thur.	11	5 ·49	. ..	4		Tues.	11	7 ·46	10 ·75	6
	Tues.	12	6 ·06	27 ·10	5		Fri.	12	6 ·53	4 ·07	5		Wed.	12	8 ·39	11 ·70	7
	Wed.	13	7 ·14	1 ·21	6		Sat.	13	7 ·56	5 ·12	6		Thur.	13	9 ·31	12 ·64	8
	Thur.	14	8 ·22	2 ·30	7		Sun.	14	8 ·55	6 ·15	7		Fri.	14	10 ·21	13 ·59	9
	Fri.	15	9 ·29	3 ·38	8		Mon.	15	9 ·53	7 ·16	8		Sat.	15	11 ·11	14 ·52	10
	Sat.	16	10 ·34	4 ·44	9		Tues.	16	10 ·49	8 ·15	9				{12 ·01		
	Sun.	17	11 ·36	5 ·48	10		Wed.	17	11 ·43	9 ·13	10		Sun.	16	{13 ·91	15 ·45	11
	Mon.	18	12 ·36	6 ·51	11		Thur.	18	12 ·36	10 ·09	11		Mon.	17	14 ·81	16 ·38	12
	Tues.	19	13 ·34	7 ·51	12					11 ·03			Tues.	○18	**P** ·72	17 ·32	13
	Wed.	20	14 ·30	8 ·49	13		Fri.	19	13 ·28	12 ·97	12		Wed.	19	1 ·64	18 ·28	14
	Thur.	21	**P** ·25	9 ·46	14		Sat.	20	14 ·19	13 ·90	13		Thur.	20	2 ·57	19 ·24	15
	Fri.	22	1 ·18	10 ·41	15				{**P** ·09				Fri.	21	3 ·52	20 ·21	16
	Sat.	23	2 ·11	11 ·36	16		Sun.	21	{1 ·98	14 ·84	14		Sat.	22	4 ·49	21 ·21	17
			{3 ·01				Mon.	22	2 ·88	15 ·77	15		Sun.	23	5 ·48	22 ·22	18
	Sun.	24	{4 ·92	12 ·29	17		Tues.	23	3 ·78	16 ·70	16		Mon.	24	6 ·50	23 ·27	19
	Mon.	25	5 ·82	13 ·22	18		Wed.	24	4 ·70	17 ·65	17		Tues.	25	7 ·53	24 ·32	20
	Tues.	26	6 ·72	14 ·15	19		Thur.	25	5 ·62	18 ·60	18		Wed.	26	8 ·58	25 ·40	21
	Wed.	27	7 ·62	15 ·08	20		Fri.	26	6 ·56	19 ·57	19		Thur.	27	9 ·65	26 ·49	22
				16 ·03			Sat.	27	7 ·51	20 ·56	20		Fri.	28	10 ·73	27 ·59	23
	Thur.	28	8 ·54	17 ·98	21		Sun.	28	8 ·49	21 ·57	21		Sat.	29	11 ·81	1 ·71	24
	Fri.	29	9 ·47	18 ·94	22		Mon.	29	9 ·48	22 ·59	22		Sun.	30	12 ·89	2 ·81	25
	Sat.	30	10 ·41	19 ·92	23		Tues.	30	10 ·49	23 ·64	23		Mon.	31	3 ·96	3 ·91	26
	Sun.	31	11 ·36	20 ·91	24		Wed.	31	11 ·53	24 ·70	24						
		Feb.						**April.**						**June.**			
	Mon.	1	12 ·33	21 ·93	25		Thur.	1	12 ·58	25 ·80	25		Tues.	1	... ...	4 ·99	27
	Tues.	2	13 ·33	22 ·97	26		Fri.	2	13 ·65	26 ·89	26		Wed.	2	14 ·02	.. ..	28
	Wed.	3	14 ·35	.. ..	27		Sat.	3	14 ·72	.. ...	27		Thur.	3	—**A** ·06	5 ·06	—29
	Thur	4	—**A** ·38	23 ·02	28		Sun.	4	—**A** ·81	27 ·00	28		Fri.	4	1 ·08	6 ·11	1
	Fri.	5	1 ·44	24 ·09	—29		Mon.	5	1 ·89	1 ·10	—29		Sat.	5	2 ·08	7 ·18	2
	Sat.	6	2 ·51	25 ·18	1		Tues.	6	2 ·96	2 ·20	1		Sun.	6	3 ·05	8 ·13	3
	Sun.	7	3 ·59	26 ·30	2		Wed.	7	.. ..	3 ·30	2				{4 ·00		
	Mon.	8	4 ·68	27 ·41	3		Thur.	8	3 ·02	4 ·38	3		Mon.	7	{5 ·94	9 ·12	4
	Tues.	9	5 ·77	1 ·51	4		Fri.	9	4 ·07	5 ·43	4		Tues.	8	6 ·87	10 ·09	5
	Wed.	10	6 ·84	2 ·60	5		Sat.	10	5 ·10	6 ·47	5					11 ·04	
	Thur.	11	7 ·90	3 ·69	6		Sun.	11	6 ·09	7 ·48	6		Wed.	9	7 ·79	12 ·99	6
	Fri.	12	8 ·95	4 ·75	7		Mon.	12	7 ·07	8 ·48	7		Thur.	10	8 ·69	13 ·93	7
	Sat.	13	9 ·97	5 ·81	8				{8 ·02				Fri.	11	9 ·59	14 ·85	8
	Sun.	14	10 ·97	6 ·83	9		Tues.	13	{9 ·96	9 ·46	8		Sat.	12	10 ·49	15 ·78	9
	Mon.	15	11 ·95	7 ·84	10		Wed.	14	10 ·89	10 ·42	9		Sun.	13	11 ·39	16 ·72	10
	Tues.	16	12 ·92	8 ·82	11		Thur.	15	11 ·81	11 ·37	10		Mon.	14	12 ·29	17 ·66	11
	Wed.	17	13 ·87	9 ·79	12		Fri.	16	12 ·71	12 ·31	11		Tues.	15	13 ·19	18 ·61	12
	Thur.	18	14 ·80	10 ·75	13		Sat.	17	13 ·61	13 ·25	12		Wed.	16	14 ·11	19 ·57	13
	Fri.	19	**P** ·71	11 ·70	14		Sun.	18	14 ·51	14 ·18	13		Thur.	17	**P** ·05	20 ·54	14
	Sat.	20	1 ·62	12 ·63	15		Mon.	19	**P** ·41	15 ·11	14				{1 ·00		
	Sun.	21	2 ·52	13 ·56	16					16 ·04			Fri.	18	{2 ·97	21 ·53	15
	Mon.	22	3 ·42	14 ·49	17		Tues.	20	1 ·31	17 ·98	15		Sat.	19	3 ·94	22 ·55	16
	Tues.	23	4 ·32	15 ·43	18		Wed.	21	2 ·22	18 ·93	16		Sun.	20	4 ·97	23 ·58	17
	Wed.	24	5 ·22	16 ·37	19		Thur.	22	3 ·14	19 ·91	17		Mon.	21	... ...	24 ·63	18
	Thur.	25	6 ·14	17 ·31	20		Fri.	23	4 ·08	20 ·89	18		Tues.	22	5 ·00	25 ·70	19
	Fri.	26	7 ·06	18 ·27	21		Sat.	24	5 ·04	21 ·89	19		Wed.	23	6 ·06	26 ·79	20
			{8 ·00										Thur.	24	7 ·13	27 ·90	21
	Sat.	27	{9 ·96	19 ·24	22		Sun.	25	{6 ·01 / 7 ·99	22 ·91	20		Fri.	25	8 ·21	... ...	22
	Sun.	28	10 ·93	20 ·24	23		Mon.	26	.. ...	23 ·95	21		Sat.	26	9 ·29	1 ·01	23
							Tues.	27	8 ·01	... ...	22		Sun.	27	10 ·38	2 ·11	24
							Wed.	28	9 ·04	24 ·02	23		Mon.	28	11 ·44	3 ·21	25
							Thur.	29	10 ·09	25 ·10	24		Tues.	29	12 ·49	4 ·30	26
							Fri.	30	11 ·16	26 ·19	25		Wed.	30	13 ·53	5 ·36	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. 5. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1277. **Kollam 453,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 676.** Commences **June 4.** **Vikrama 1334.** **Bengal San. 683.** **(N. Cycle) Chitrabhānu.**

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

Īśvara. **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.* **Jyeshṭha.** *Sukla.* **Jyeshṭha.** *Bahula.* **Āshāḍha.** *Sukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa.** *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.* **Jyeshṭha.** *Sukla.* **Jyeshṭha.** *Bahula.* **Āshāḍha.** *Sukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa.** *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.* **Jyeshṭha.** *Sukla.* **Jyeshṭha.** *Bahula.* **Āshāḍha.** *Sukla.* **Āshāḍha.** *Bahula.*

H. 676 Ṣafar. *H. 676 Rabi-ul ākhir.* *H. 676 Jamādal ākhir.* *H. 676 Rajab.* *H. 676 Rabi-ul awwal.* *H. 676 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. 1278. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·67.** **Śaka 1200.** **Kaliyuga 4379.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·61.** **(S. Cycle) Bahudhânya.**

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

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. 1278. **Kollam 454,** {**N. Malabar—Aug.** **Hijra 677.** **Vikrama 1335.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **May 25.** **Bengal San. 684.**
P—Paurnimā. **(N. Cycle) Subhāna.**

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

Bahudhānya. **Karkataka—Ādi.** *Śukla.* **Āshādha.** *Bahula.* *H. 677 Śafar.*

Bahudhānya. **Simha—Avani.** *Śukla.* **Śrāvana.** *Bahula.* *H. 677 Rabi-ul awwal.*

Bahudhānya. **Kanya—Purattāsi.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 677 Rabi-ul akhir.*

Bahudhānya. **Tulā—Aippasi.** *Śukla.* **Āśvina.** *Bahula.* *H. 677 Jamada'l awwal.*

Bahudhānya. **Vriśchika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* *H. 677 Jamada'l akhir.*

Bahudhānya. **Dhanus—Mārgali.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 677 Rajab*

Śukla. **Pausha.** *H. 677 Sha'bān.*

18. 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. 1279. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·93.** **Śaka 1201.** **Kaliyuga 4380.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·87.** **(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.**			
7	Sun. 1	2 ·87	9 ·82	15	6	Wed. 1	1 ·15	13 ·60	15					
8	Mon. 2	3 ·92	10 ·88	16	7	Thur. 2	2 ·13	14 ·60	16	6	Mon. 1	4 ·73	19 ·02 / 20 ·94	17
9	Tues. 3	4 ·93	11 ·92	17	8	Fri. 3	3 ·09	15 ·56	17	7	Tues. 2	5 ·63	21 ·88	18
10	Wed. 4	5 ·93	12 ·94	18			4 ·03			8	Wed. 3	6 ·53	22 ·82	19
11	Thur. 5	6 ·92	13 ·94	19	9	Sat. 4	5 ·96	16 ·52	18	9	Thur. 4	7 ·44	23 ·76	20
12	Fri. 6	7 ·87	14 ·93	20	10	Sun. 5	6 ·87	17 ·46	19	10	Fri. 5	8 ·35	24 ·70	21
13	Sat. 7	8 ·81	15 ·90	21	11	Mon. 6	7 ·78	18 ·41	20	11	Sat. 6	9 ·27	25 ·67	22
14	Sun. 8	9 ·74	16 ·85	22	12	Tues. 7	8 ·68	19 ·34	21	12	Sun. 7	10 ·21	26 ·65	23
15	Mon. 9	10 ·66	17 ·79	23	13	Wed. 8	9 ·58	20 ·27	22	13	Mon. 8	11 ·16	27 ·65	24
16	Tues. 10	11 ·57	18 ·72	24	14	Thur. 9	10 ·48	21 ·20	23	14	Tues. 9	12 ·14	1 ·66	25
17	Wed. 11	12 ·47	19 ·66	25	15	Fri. 10	11 ·38	22 ·13	24	15	Wed. 10	13 ·13	2 ·70	26
18	Thur. 12	13 ·37	20 ·59	26	16	Sat. 11	12 ·30	23 ·09	25	16	Thur. 11	14 ·16	3 ·76	27
19	Fri. 13	14 ·27	21 ·52	27	17	Sun. 12	13 ·23	24 ·04	26	17	Fri. 12	—A ·20	4 ·83	28
20	Sat. 14	—A ·18	22 ·46	28				25 ·01		18	Sat. 13	1 ·25	5 ·93	—29
21	Sun. 15	1 ·10	23 ·41	—29	18	Mon. 13	14 ·17	26 ·99	27	19	Sun. 14	2 ·31	... ...	1
		2 ·03			19	Tues. 14	—A ·12	.. ...	28	20	Mon. 15	3 ·39	6 ·03	2
22	Mon. 16	3 ·97	24 ·37	1	20	Wed. 15	1 ·10	27 ·00	—29	21	Tues. 16	4 ·48	7 ·14	3
23	Tues. 17	4 ·93	25 ·36	2	21	Thur. 16	2 ·10	1 ·03	1	22	Wed. 17	5 ·56	8 ·25	4
24	Wed. 18	5 ·91	26 ·35	3	22	Fri. 17	3 ·11	2 ·08	2	23	Thur. 18	6 ·63	9 ·34	5
25	Thur. 19	6 ·91	27 ·36	4	23	Sat. 18	4 ·15	3 ·14	3	24	Fri. 19	7 ·68	10 ·43	6
26	Fri. 20	7 ·93	1 ·40	5	24	Sun. 19	5 ·21	4 ·23	4	25	Sat. 20	8 ·72	11 ·50	7
27	Sat. 21	8 ·97	2 ·45	6	25	Mon. 20	6 ·29	5 ·32	5	26	Sun. 21	9 ·73	12 ·54	8
28	Sun. 22	... .	3 ·54	7	26	Tues. 21	7 ·37	6 ·44	6	27	Mon. 22	10 ·72	13 ·56	9
29	Mon. 23	9 ·03	4 ·63	8	27	Wed. 22	8 ·45	7 ·55	7	28	Tues. 23	11 ·70	14 ·56	10
—30	Tues. 24	10 ·10	5 ·73	9	28	Thur. 23	9 ·53	8 ·65	8	29	Wed. 24	12 ·65	15 ·56	11
1	Wed. 25	11 ·19	6 ·83	10	29	Fri. 24	10 ·60	9 ·74	9	30	Thur. 25	13 ·59	16 ·52	12
2	Thur. 26	12 ·28	7 ·94	11	—30	Sat. 25	11 ·66	10 ·81	10	—31	Fri. 26	14 ·51	17 ·48	13
3	Fri. 27	13 ·37	... ...	12	1	Sun. 26	12 ·70	11 ·86	11	1	Sat. 27	P ·42	18 ·42	14
4	Sat. 28	14 ·44	8 ·05	13	2	Mon. 27	13 ·72	12 ·91	12	2	Sun. 28	1 ·32	19 ·35	15
5	Sun. 29	P ·50	9 ·13	14	3	Tues. 28	14 ·71	13 ·92	13	3	Mon. 29	2 ·22	20 ·29	16
6	Mon. 30	1 ·55	10 ·19	15	4	Wed ○29	P ·69	14 ·91	14	4	Tues. 30	3 ·12	21 ·22	17
7	Tues. 31	2 ·56	11 ·24	16	5	Thur. 30	1 ·64	15 ·89	15			4 ·02		
					6	Fri. 31	2 ·58	16 ·85	16	5	Wed. 31	5 ·92	22 ·15	18
	Feb.					**April.**					**June.**			
8	Wed. 1	3 ·56	12 ·26	17	7	Sat. 1	3 ·51	17 ·81	17	6	Thur. 1	6 ·83	23 ·09	19
9	Thur. 2	4 ·54	13 ·28	18	8	Sun. 2	4 ·42	18 ·75	18	7	Fri. 2	7 ·75	24 ·04	20
10	Fri. 3	5 ·50	14 ·26	19	9	Mon. 3	5 ·32	19 ·68	19				25 ·01	
11	Sat. 4	6 ·44	15 ·23	20	10	Tues. 4	6 ·22	20 ·61	20	8	Sat. 3	8 ·69	26 ·98	21
12	Sun. 5	7 ·36	16 ·18	21	11	Wed. 5	7 ·12	21 ·54	21	9	Sun. 4	9 ·65	27 ·97	22
13	Mon. 6	8 ·28	17 ·13	22			8 ·02			10	Mon. 5	10 ·62	1 ·98	23
14	Tues. 7	9 ·19	18 ·06	23	12	Thur. 6	9 ·92	22 ·48	22	11	Tues. 6	11 ·61	... ...	24
		10 ·09	19 ·00		13	Fri. 7	10 ·84	23 ·42	23	12	Wed. 7	12 ·64	2 ·01	25
15	Wed. 8	11 ·99	20 ·93	24	14	Sat. 8	11 ·77	24 ·37	24	13	Thur. 8	13 ·67	3 ·06	26
16	Thur. 9	12 ·89	21 ·86	25	15	Sun. 9	12 ·71	25 ·34	25	14	Fri. 9	14 ·73	4 ·14	27
17	Fri. 10	13 ·80	22 ·80	26	16	Mon. 10	13 ·66	26 ·32	26	15	Sat. 10	—A ·80	5 ·23	28
18	Sat. 11	14 ·71	23 ·74	27	17	Tues. 11	14 ·64	27 ·33	27	16	Sun. 11	1 ·88	6 ·33	29
19	Sun. 12	—A ·64	24 ·71	28	18	Wed. 12	—A ·63	1 ·35	28	17	Mon. 12	2 ·96	7 ·44	—30
20	Mon. 13	1 ·58	25 ·68	29	19	Thur. 13	1 ·65	2 ·39	29	18	Tues. 13	... ...	8 ·54	1
21	Tues. 14	2 ·54	26 ·67	—30	20	Fri. 14	2 ·69	3 ·45	—30	19	Wed. 14	3 ·04	9 ·65	2
22	Wed. 15	3 ·52	27 ·68	1	21	Sat. 15	3 ·74	4 ·53	1	20	Thur. 15	4 ·11	10 ·74	3
23	Thur. 16	4 ·52	1 ·71	2	22	Sun. 16	4 ·81	5 ·63	2	21	Fri. 16	5 ·16	11 ·81	4
24	Fri. 17	5 ·54	2 ·77	3	23	Mon. 17	5 ·89	6 ·74	3	22	Sat. 17	6 ·20	12 ·85	5
25	Sat. 18	6 ·59	3 ·84	4	24	Tues. 18	6 ·98	7 ·85	4	23	Sun. 18	7 ·21	13 ·88	6
26	Sun. 19	7 ·64	4 ·93	5	25	Wed. 19	... ..	8 ·95	5	24	Mon. 19	8 ·20	14 ·90	7
27	Mon. 20	8 ·71	... ...	6	26	Thur. 20	7 ·06	...	6	25	Tues. 20	9 ·17	15 ·89	8
28	Tues. 21	9 ·80	5 ·03	7	27	Fri. 21	8 ·13	9 ·04	7	26	Wed. 21	10 ·13	16 ·86	9
29	Wed. 22	10 ·89	6 ·13	8	28	Sat. 22	9 ·18	10 ·12	8			11 ·06		
—30	Thur. 23	11 ·97	7 ·25	9	29	Sun. 23	10 ·22	11 ·19	9	27	Thur. 22	12 ·98	17 ·81	10
1	Fri. 24	... ...	8 ·35	10	30	Mon. 24	11 ·24	12 ·22	10	28	Fri. 23	13 ·90	18 ·76	11
2	Sat. 25	12 ·64	9 ·43	11	—31	Tues. 25	12 ·23	13 ·24	11	29	Sat. 24	14 ·80	19 ·70	12
3	Sun. 26	13 ·10	10 ·50	12	1	Wed. 26	13 ·21	14 ·24	12	30	Sun. 25	P ·70	20 ·63	13
4	Mon. 27	14 ·14	11 ·55	13	2	Thur. 27	14 ·17	15 ·22	13	31	Mon. 26	1 ·60	21 ·56	14
5	Tues 28	P ·15	12 ·59	14	3	Fri. 28	P ·10	16 ·19	14	—32	Tues. 27	2 ·50	22 ·49	15
							1 ·02			1	Wed. 28	3 ·40	23 ·43	16
					4	Sat. 29	2 ·93	17 ·14	15	2	Thur. 29	4 ·31	24 ·37	17
					5	Sun. 30	3 ·84	18 ·08	16	3	Fri. 30	5 ·23	25 ·34	18

Bahudhānya. Makara—Tai. — *Bahula.* **Pausha.** — *Sukla.* **Māgha.** — *H. 677 Sha'bān. H. 677 Ramazān.*

Bahudhānya. Kumbha—Māśi. — *Bahula.* **Phālguna.** — *Sukla.* **Chaitra.** — *H. 677 Shawwāl.*

Pramāthin. **Mīna—Pangruni.** — *Bahula.* **Mēsha—Chittirai.** — *Sukla.* **Vaiśākha.** — *H. 677 Zi-l-ka'da. H. 677 Zi-l-hijja.*

Pramāthin. **Vrishabha—Vaigāśi.** — *Bahula.* **Jyeshtha.** — *Sukla.* **Āshādha.** — *H. 677 Zi-l-hijja. H. 678 Muharram. H. 678 Safar.*

Pramāthin. **Mithuna—Āni.** — *Bahula.* **Śrāvana.** — *Sukla.* **Bhādrapada.** — *H. 678 Rabi' I. H. 678 Rabi' II.*

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. 1279. **Kollam 455,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 678.** **Vikrama 1336.**
A—Amāvāsyā. Commences Commences **May 14.** **Bengal San. 685.**
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.**			
Pramāthin. **Karkataka—Ādi.** 4	Sat. 1	6 ·17	26 ·31	19	*Pramāthin.* **Kanyā—Purattāsi.** 4	Fri. 1	9 31	6 24	22	*Pramāthin* **Vṛischika—Kārttigai.** 4	Wed. 1	11 ·92	12 ·42	24
5	Sun. 2	7 ·13	27 ·29	20	5	Sat. 2	10 ·39	7 84	23	5	Thur. 2	12 ·93	13 47	25
6	Mon. 3	8 ·10	1 30	21	6	Sun. 3	11 ·48	8 45	24	6	Fri. 3	13 ·93	14 50	26
7	Tues. 4	9 ·10	2 ·32	22	7	Mon. 4	12 ·56	9 55	25	7	Sat. 4	14 91	15 ·52	27
8	Wed. 5	*Bahula.* 10 ·12	3 ·38	23	8	Tues. 5	13 63	10 65	26	8	Sun. 5	—**A** ·87	16 51	28
9	Thur. 6	11 15	4 ·45	24	9	Wed. 6	14 69	11 73	27	9	Mon. 6	1 ·81	17 ·48	—29
10	Fri. 7	12 ·21	5 ·53	25	10	Thur. 7	—**A** 72	12 80	28	10	Tues. 7	2 73	18 ·44	1
11	Sat. 8	13 ·28	6 ·63	26	11	Fri. 8	1 74	13 84	—29	11	Wed. 8	3 ·65	19 39	2
12	Sun. 9	14 36	7 74	27	12	Sat. 9	2 73	14 86	1	12	Thur. 9	4 56	20 33	3
13	Mon. 10	—**A** 44	8 ·85	28	13	Sun. 10	3 71	15 86	2	13	Fri. 10	5 ·47	21 26	4
14	Tues. 11	1 ·52	9 ·95	—29	14	Mon. 11	4 ·67	16 ·85	3	14	Sat. 11	6 37	22 19	5
15	Wed. 12	2 ·59	... ...	1	15	Tues. 12	5 ·60	17 82	4	15	Sun. 12	7 27	23 ·12	6
16	Thur. 13	*Sukla.* 3 64	10 04	2	16	Wed. 13	*Sukla.* 6 53	18 ·77	5	16	Mon. 13	8 18	24 06	7
17	Fri. 14	4 ·68	11 ·11	3	17	Thur. 14	7 ·44	19 71	6	17	Tues. 14	9 ·09	25 01 / 26 96	8
18	Sat. 15	5 ·69	12 ·17	4	18	Fri. 15	8 35	20 65	7					
19	Sun. 16	6 ·69	13 ·21	5	19	Sat. 16	9 ·25	21 58	8	18	Wed. 15	10 ·02 / 11 95	27 ·93	9
20	Mon. 17	7 ·66	14 ·22	6	20	Sun. 17	10 ·15	22 ·52	9					
21	Tues. 18	8 62	15 ·21	7	21	Mon. 18	11 05 / 12 96	23 45	10	19	Thur. 16	12 93	1 92	10
22	Wed. 19	9 55	16 ·19	8			*Sukla.*			20	Fri. 17	13 ·91	2 ·92	11
23	Thur. 20	10 48	17 ·15	9	22	Tues. 19	13 88	24 ·39	11	21	Sat. 18	14 92	3 ·94	12
24	Fri. 21	11 ·39	18 09	10	23	Wed. 20	14 81	25 33	12	22	Sun. 19	**P** ·94	... ...	13
25	Sat. 22	12 29	19 04 / 20 97	11	24	Thur. ○ 21	**P** ·75	26 ·29	13	23	Mon. 20	1 98	4 ·00	14
26	Sun. 23	13 19	21 90	12	25	Fri. 22	1 ·70	27 ·28	14	24	Tues. 21	.. ..	5 06	15
27	Mon. 24	14 09 / **P** 99	22 83	13	26	Sat. 23	2 69	1 ·27	15	25	Wed. 22	2 04	6 14	16
28	Tues. 25	1 ·89	23 ·76	14	27	Sun. 24	3 68	2 28	16	26	Thur. 23	3 12	7 24	17
29	Wed. 26	2 80	24 72	15	28	Mon 25	4 ·71	3 ·31	17	27	Fri. 24	4 ·21	8 34	18
30	Thur. 27	3 72	25 ·67	16	29	Tues. 26	*Bahula.* 5 ·74	4 ·37	18	28	Sat. 25	5 ·30	9 ·46	19
—31	Fri. 28	4 ·66	26 63	17	30	Wed. 27	6 ·80	5 45	19	—29	Sun. 26	6 ·38	10 56	20
1	Sat. 29	5 62	27 ·62	18	—31	Thur 28	7 88	6 54	20	1	Mon. 27	7 45	11 ·65	21
2	Sun. 30	6 ·59	1 62	19	1	Fri. 29	8 ·96	7 64	21	2	Tues. 28	8 ·51	12 73	22
3	Mon. 31	7 59	2 ·65	20	2	Sat. 30	... ..	8 75	22	3	Wed. 29	9 56	13 ·78	23
	Aug.					**Oct.**				4	Thur. 30	10 ·57	14 83	24
Pramāthin. **Simha—Āvani.** 4	Tues. 1	8 ·61	3 69	21							**Dec.**			
5	Wed. 2	*Bahula.* 9 ·65	4 ·75	22	3	Sun. 1	9 05	9 ·85	23	5	Fri. 1	11 57	15 84	25
6	Thur. 3	10 ·71	5 83	23	4	Mon. 2	10 13	10 95	24	6	Sat 2	12 ·55	16 84	26
7	Fri. 4	11 78	6 ·93	24	5	Tues. 3	11 21	... ...	25	7	Sun 3	13 51	17 81	27
8	Sat. 5	12 86	. ...	25	6	Wed. 4	12 27	11 04	26	8	Mon. 4	14 45	18 77	28
9	Sun. 6	13 ·94	7 04	26	7	Thur. 5	13 31	12 ·11	27	9	Tues. 5	—**A** 37	19 73	29
10	Mon. 7	. ...	8 15	27	8	Fri. 6	14 ·82	13 16	28	10	Wed. 6	1 29	20 67	—30
11	Tues. 8	14 ·02	9 ·25	28	9	Sat. 7	—**A** 31	14 18	29	11	Thur. 7	2 ·20	21 60	1
12	Wed. 9	—**A** 09	10 ·35	29	10	Sun. 8	1 ·29	15 19	—30	12	Fri. 8	3 11	22 ·53	2
13	Thur. 10	1 15	11 ·42	—30	11	Mon. 9	2 27	16 ·18	1	13	Sat. 9	4 02 / 5 92	23 46	3
14	Fri. 11	2 ·18	12 ·49	1	12	Tues. 10	3 19	17 15	2					
15	Sat. 12	3 20	13 ·53	2	13	Wed. 11	4 12	18 ·11	3	14	Sun. 10	6 82	24 60	4
16	Sun. 13	4 ·19	14 ·54	3	*Pramāthin.* **Tulā—Aippasi.** 14	Thur. 12	5 04 / 6 94	19 ·05 / 20 99	4	15	Mon 11	7 74	25 35	5
17	Mon. 14	5 ·16	15 54	4			*Sukla.*			16	Tues 12	8 ·67	26 ·30	6
18	Tues. 15	6 ·12	16 52	5	15	Fri. 13	7 84	21 98	5	17	Wed. 13	9 ·61	27 ·26	7
19	Wed. 16	7 ·06 / 8 ·99	17 ·48	6	16	Sat. 14	8 ·74	22 86	6	18	Thur. 14	10 57	1 ·24	8
					17	Sun. 15	9 65	23 ·79	7	19	Fri 15	11 56	2 ·24	9
20	Thur. 17	9 ·90	18 ·44	7	18	Mon. 16	10 ·56	24 72	8	20	Sat. 16	12 56	3 ·27	10
21	Fri. 18	10 ·80	19 ·38	8	19	Tues. 17	11 47	25 ·67	9	21	Sun. 17	13 ·58	4 31	11
22	Sat. 19	11 ·70	20 31	9	20	Wed. 18	12 ·40	26 63	10	22	Mon 18	14 63	5 36	12
23	Sun. 20	12 ·60	21 ·24	10	21	Thur. 19	13 ·34	27 60	11	23	Tues. 19	**P** 69	6 44	13
24	Mon. 21	13 ·50	22 ·17	11	22	Fri. 20	14 30	1 59	12	24	Wed 20	1 76	7 54	14
25	Tues. 22	14 ·40	23 11	12	23	Sat. 21	**P** ·29	2 ·60	13	25	Thur. 21	2 ·85	8 65	15
26	Wed. 23	**P** 32	24 ·05	13	24	Sun. 22	1 ·28	3 63	14	26	Fri 22	3 94	9 ·76	16
27	Thur. 24	1 ·25	25 ·00 / 26 ·96	14	25	Mon. 23	2 31	4 ·68	15	27	Sat 23	.. ..	10 86	17
					26	Tues. 24	3 ·35	5 75	16	28	Sun 24	4 03	11 ·95	18
28	Fri. 25	2 ·19	27 ·94	15	27	Wed. 25	4 ·41	6 84	17	29	Mon. 25	5 11	... ...	19
29	Sat. 26	3 ·15	1 ·95	16	28	Thur. 26	5 ·49	7 ·94	18	—30	Tues. 26	6 17	12 ·03	20
30	Sun. 27	4 ·13	2 96	17	29	Fri. 27	6 ·58	... ...	19	1	Wed 27	7 20	13 10	21
—31	Mon. 28	5 ·12	.. ...	18	—30	Sat. 28	7 ·66	8 ·04	20	2	Thur. 28	8 ·22	14 14	22
1	Tues. 29	*Bahula.* 6 ·14	3 00	19	1	Sun. 29	*Bahula.* 8 ·74	9 ·15	21	3	Fri. 29	9 ·22	15 ·16	23
2	Wed. 30	7 ·18	4 06	20	2	Mon. 30	9 81	10 ·26	22	4	Sat. 30	10 ·19	16 16	24
3	Thur. 31	8 ·23	5 ·14	21	3	Tues. 31	10 ·86	11 ·35	23	5	Sun. 31	11 15	17 ·14	25

H. 678 Rabi-ul awwal. — *H. 678 Jamāda'l awwal.* — *H. 678 Rajab.* — *H. 678 Jamāda'l ākhir.* — *H. 678 Sha'bān.*

·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. 1280. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·19.** **Śaka 1202.** **Kaliyuga 4381.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·13.** **(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.**			
	6 Mon.	1	12 ·09	18 ·12	26		7 Fri.	1	14 ·77	24 ·42	27		7 Wed.	1	1 ·46	4 88	29
	7 Tues.	2	13 02 / 14 94	19 07	27		8 Sat.	2	—**A** ·68	25 ·35	28		8 Thur.	2	2 ·46	5 92	—30
				20 01			9 Sun.	3	1 60	26 ·30	—29		9 Fri.	3	3 ·48	6 ·98	1
	8 Wed.	3	—**A** ·85	21 94	28		10 Mon.	4	2 ·53	27 26	1		10 Sat.	4	4 52	... ...	2
	9 Thur.	4	1 75	22 87	—29		11 Tues.	5	3 47	1 ·23	2		11 Sun.	5	5 ·57	7 ·05	3
	10 Fri.	5	2 ·65	23 ·80	1		12 Wed.	6	4 ·42	2 21	3		12 Mon.	6	6 ·64	8 14	4
	11 Sat.	6	3 56	24 74	2		13 Thur.	7	5 ·41	3 22	4		13 Tues.	7	7 ·73	9 ·26	5
	12 Sun.	7	4 47	25 ·68	3		14 Fri.	8	6 40	4 ·24	5		14 Wed.	8	8 81	10 ·36	6
	13 Mon.	8	5 39	26 63	4		15 Sat.	9	7 43	5 ·30	6		15 Thur.	9	9 ·89	11 ·47	7
	14 Tues.	9	6 32	27 ·59	5		16 Sun.	10	8 ·47	6 36	7		16 Fri.	10	10 96	12 56	8
	15 Wed.	10	7 26	1 ·56	6		17 Mon.	11	9 ·53	7 ·45	8		17 Sat.	11	... ...	13 64	9
	16 Thur.	11	8 ·21	2 ·57	7		18 Tues.	12	10 60	8 54	9		18 Sun.	12	11 ·02	14 72	10
	17 Fri.	12	9 ·20	3 58	8		19 Wed.	13	11 68	9 65	10		19 Mon.	13	12 04	15 76	11
	18 Sat.	13	10 20	4 62	9		20 Thur.	14	12 ·78	10 76	11		20 Tues.	14	13 ·05	16 78	12
	19 Sun.	14	11 ·22	5 67	10		21 Fri.	15	13 86	11 87	12		21 Wed.	15	14 05	17 ·78	13
	20 Mon.	15	12 ·27	6 75	11		22 Sat.	16	14 93	12 98	13		22 Thur.	16	**P** 02 / 1 97	18 77	14
	21 Tues.	16	13 33	7 85	12		23 Sun.○	17	**P** 98	.. ...	14		23 Fri.	17	2 91	19 74	15
	22 Wed.	17	14 ·41	8 ·95	13		24 Mon.	18	.. ...	13 03	15		24 Sat.	18	3 ·83	20 70	16
	23 Thur.	18	**P** ·49	... ...	14		25 Tues.	19	1 02	14 08	16		25 Sun.	19	4 ·74	21 ·64	17
	24 Fri.	19	1 ·58	9 ·05	15		26 Wed.	20	2 03	15 12	17		26 Mon.	20	5 ·64	22 ·57	18
	25 Sat.	20	2 67	10 16	16		27 Thur.	21	3 03 / 4 ·99	16 14	18		27 Tues.	21	6 ·54	23 50	19
	26 Sun.	21	3 ·74	11 ·26	17		28 Fri.	22	5 ·95	17 ·13	19		28 Wed.	22	7 44	24 43	20
	27 Mon.	22	4 80	12 35	18		29 Sat.	23	6 88	18 11	20		29 Thur.	23	8 34	25 37	21
	28 Tues.	23	5 ·83	13 41	19		—30 Sun.	24	7 ·81	19 07	21		30 Fri.	24	9 ·25	26 ·31	22
	—29 Wed.	24	6 85	14 46	20		1 Mon.	25	8 ·73	20 02 / 21 96	22		—31 Sat.	25	10 ·16	27 26	23
	1 Thur.	25	7 ·85	15 48	21								1 Sun.	26	11 ·08	1 22	24
	2 Fri.	26	8 83	16 ·49	22		2 Tues.	26	9 ·63	22 90	23		2 Mon.	27	12 02 / 13 97	2 19	25
	3 Sat.	27	9 ·78	17 47	23		3 Wed.	27	10 53	23 83	24						
	4 Sun.	28	10 72	18 ·45	24		4 Thur.	28	11 ·43	24 76	25		3 Tues.	28	14 95	3 ·19	26
	5 Mon.	29	11 ·66	19 40	25		5 Fri.	29	12 ·33	25 69	26		4 Wed.	29	—**A** ·94	4 ·20	27
	6 Tues.	30	12 58	20 ·34	26		6 Sat.	30	13 23	26 ·64	27		5 Thur.	30	1 96	5 23	28
	7 Wed.	31	13 48	21 ·28	27		7 Sun.	31	14 ·15	27 59	28		6 Fri.	31	... ...	6 ·28	29
		Feb.						**April.**						**June.**			
	8 Thur.	1	14 ·38	22 ·21	28		8 Mon.●	1	—**A** ·07	1 ·56	29		7 Sat.	1	2 00	7 36	—30
	9 Fri.	2	—**A** ·28	23 15	29		9 Tues.	2	1 01 / 2 97	2 54	—30		8 Sun.	2	3 06	8 45	1
	10 Sat.	3	1 ·18	24 ·08	—30								9 Mon.	3	4 13	9 55	2
				25 02			10 Wed.	3	3 95	3 54	1		10 Tues.	4	5 ·21	10 66	3
	11 Sun.	4	2 ·09	26 ·96	1		11 Thur.	4	4 92	4 56	2		11 Wed.	5	6 ·29	11 ·77	4
	12 Mon.	5	3 00 / 4 93	27 ·92	2		12 Fri.	5	5 97	5 61	3		12 Thur.	6	7 37	12 ·86	5
	13 Tues.	6	5 88	1 90	3		13 Sat.	6	.. ...	6 67	4		13 Fri.	7	8 44	13 96	6
	14 Wed.	7	6 84	2 89	4		14 Sun.	7	6 01	7 ·75	5		14 Sat.	8	9 49	... ...	7
	15 Thur.	8	7 ·82	3 ·90	5		15 Mon.	8	7 07	8 ·84	6		15 Sun.	9	10 ·52	14 ·03	8
	16 Fri.	9	8 ·82	4 ·93	6		16 Tues.	9	8 ·14	9 95	7		16 Mon.	10	11 54	15 07	9
	17 Sat.	10	9 84	5 98	7		17 Wed.	10	9 22	... ...	8		17 Tues.	11	12 ·53	16 10	10
	18 Sun.	11	10 ·87	... ...	8		18 Thur.	11	10 30	10 06	9		18 Wed.	12	13 50	17 11	11
	19 Mon.	12	11 93	6 06	9		19 Fri.	12	11 ·39	11 ·17	10		19 Thur.	13	14 ·45	18 ·11	12
	20 Tues.	13	... ...	7 15	10		20 Sat.	13	12 46	12 ·26	11		20 Fri.	14	**P** ·39	19 ·08	13
	21 Wed.	14	12 00	8 25	11		21 Sun.	14	13 51	13 34	12					20 08	
	22 Thur.	15	13 ·09	9 35	12		22 Mon.	15	14 54	14 40	13		21 Sat.	15	1 ·31	21 ·98	14
	23 Fri.	16	14 19	10 46	13		23 Tues.	16	**P** ·55	15 ·44	14		22 Sun.	16	2 32	22 ·91	15
	24 Sat.	17	**P** ·28	11 56	14		24 Wed.	17	1 ·55	16 46	15		23 Mon.	17	3 12	23 ·84	16
	25 Sun.	18	1 ·36	12 65	15		25 Thur.	18	2 ·52	17 46	16				4 ·02		
	26 Mon.	19	2 ·41	13 ·72	16		26 Fri.	19	3 ·48	18 ·44	17		24 Tues.	18	5 ·92	24 ·78	17
	27 Tues.	20	3 44	14 77	17		27 Sat.	20	4 ·42	19 40	18		25 Wed.	19	6 81	25 ·71	18
	28 Wed.	21	4 46	15 80	18		28 Sun.	21	5 ·34	20 ·36	19		26 Thur.	20	7 ·71	26 ·65	19
	29 Thur.	22	5 45	16 81	19		29 Mon.	22	6 ·25	21 ·30	20		27 Fri.	21	8 ·68	27 ·59	20
	—30 Fri.	23	6 ·43	17 ·81	20		30 Tues.	23	7 ·15	22 24	21		28 Sat.	22	9 ·56	1 ·55	21
	1 Sat.	24	7 ·39	18 ·78	21		—31 Wed.	24	8 05 / 9 95	23 ·16	22		29 Sun.	23	10 ·50	2 ·53	22
	2 Sun.	25	8 33	19 ·74	22		1 Thur.	25	10 ·85	24 ·09	23		30 Mon.	24	11 45	3 ·51	23
	3 Mon.	26	9 ·25	20 68	23		2 Fri.	26	11 ·75	25 ·04 / 26 ·98	24		31 Tues.	25	12 ·43	4 ·52	24
	4 Tues.	27	10 ·16	21 ·62	24		3 Sat.	27	12 66	27 92	25		—32 Wed.	26	18 ·42	5 ·55	25
	5 Wed.	28	11 ·07 / 12 ·97	22 ·56	25		4 Sun.	28	13 ·59	1 ·89	26		1 Thur.	27	14 ·43	6 ·59	26
	6 Thur.	29	13 ·87	23 ·49	26		5 Mon.	29	14 ·53	2 ·86	27		2 Fri.	28	—**A** ·47	7 ·67	27
							6 Tues.	30	—**A** ·48	3 ·86	28		3 Sat.	29	1 ·53	8 ·75	28
													4 Sun.	30	2 ·61	9 ·85	—29

Pramāthin. Makara—Tai. Māgha. Bahula. Pramāthin. Kumbha—Māsi. Phālguna. Bahula. Pramāthin. Mīna—Panguni. Chaitra. Bahula. Vikrama. Mēsha—Chittirai. Vaiśākha. Bahula. Vikrama. Vrishabha—Vaigāsi. Jyeshṭha. Bahula. Vikrama. Mithuna—Āni. Āshādha. Bahula. Śaka. Śukla. Śaka. Śukla. Śaka. Śukla

A.D. 1280. **Kollam 456,** { **N. Malabar—Aug.** **Hijra 679.** **Vikrama 1337.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 3.** **Bengal San. 686.**
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.
	July.			
Vikrama. **Karkataka—Ādi.** 5	Mon. 1	3 ·69	10 ·96	1
6	Tues. 2	4 ·78	... ..	2
7	Wed. 3	*Sukla.* 5 ·86	11 06	3
8	Thur. 4	6 ·92	12 ·16	4
9	Fri. 5	7 ·95	13 ·26	5
10	Sat. 6	... ...	14 ·33	6
11	Sun. 7	8 ·00	15 ·39	7
12	Mon. 8	9 ·02	16 ·42	8
13	Tues. 9	10 ·01 / 11 ·98	17 ·43	9
14	Wed. 10	**Adhika Śrāvana.** 12 ·93	18 ·43	10
15	Thur. 11	13 ·87	19 ·41	11
16	Fri. 12	14 79	20 ·36	12
17	Sat. 13	**P** ·70	21 ·31	13
18	Sun. 14	1 ·60	22 ·25	14
19	Mon. 15	2 ·50	23 ·19	15
20	Tues. 16	3 ·40	24 ·12	16
21	Wed. 17	4 ·30	25 ·05 / 26 ·98	17
22	Thur. 18	5 ·20	27 ·93	18
23	Fri. 19	6 ·12	1 ·89	19
24	Sat. 20	*Bahula.* 7 ·04 / 8 ·98	2 ·85	20
25	Sun. 21	9 ·94	3 ·84	21
26	Mon. 22	10 ·92	4 ·84	22
27	Tues. 23	11 ·91	5 ·86	23
28	Wed. 24	12 ·93	6 ·91	24
29	Thur. 25	13 97	7 ·97	25
30	Fri. 26	... ..	.. ..	26
31	Sat. 27	14 ·03	8 ·06	27
—32	Sun. 28	—**A** ·10	9 ·15	28
1	Mon. 29	1 ·18	10 ·26	29
2	Tues. 30	2 ·27	11 ·36	—30
3	Wed. 31	3 ·35	12 ·47	1
	Aug.			
Vikrama. **Simha—Āvani.** 4	Thur. 1	*Sukla.* 4 ·42	13 ·57	2
5	Fri. 2	5 ·47	14 ·64	3
6	Sat. 3	6 ·51	15 ·70	4
7	Sun. 4	7 ·51	16 ·74	5
8	Mon. 5	8 ·50	17 ·76	6
9	Tues. 6	9 ·48	18 ·76	7
10	Wed. 7	**Śrāvana.** 10 ·43	19 ·74	8
11	Thur. 8	11 ·37	20 ·70	9
12	Fri. 9	12 ·29	21 ·65	10
13	Sat. 10	13 ·20	22 ·60	11
14	Sun. 11	**Nija.** 14 ·10 / **P** ·00	23 ·53	12
15	Mon. 12	1 ·90	24 ·46	13
16	Tues. 13	*Bahula.* 2 ·81	25 ·39	14
17	Wed. 14	3 ·71	26 ·32	15
18	Thur. 15	4 ·63	27 ·27	16
19	Fri. 16	5 ·56	1 ·22	17
20	Sat. 17	6 ·49	2 ·18	18
21	Sun. 18	7 ·45	3 ·16	19
22	Mon. 19	8 ·43	4 ·16	20
23	Tues. 20	9 ·42	5 ·18	21
24	Wed. 21	10 ·45	6 ·22	22
25	Thur. 22	11 ·49	7 ·28	23
26	Fri. 23	12 ·56	8 ·36	24
27	Sat. 24	13 ·63	9 ·45	25
28	Sun. 25	14 ·72	10 ·55	26
29	Mon. 26	—**A** 80	11 67	27
30	Tues. 27	1 ·88	12 77	28
—31	Wed. 28	2 ·95	13 ·87	—29
1	Thur. 29	3 ·99	14 ·95	1
2	Fri. 30	... ..	... ...	2
3	Sat. 31	4 03	15 01	3

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.			
Vikrama. **Kanyā—Puraṭṭāsi.** 4	Sun. 1	5 ·04	16 ·06	4
5	Mon. 2	6 ·04	17 ·08	5
6	Tues. 3	*Sukla.* 7 ·01 / 8 ·96	18 ·08	6
7	Wed. 4	9 ·90	19 ·06	7
8	Thur. 5	10 ·82	20 ·03 / 21 ·99	8
9	Fri. 6	11 ·74	22 ·93	9
10	Sat. 7	12 ·65	23 ·87	10
11	Sun. 8	13 ·55	24 ·80	11
12	Mon. 9	**Bhādrapada.** 14 ·45	25 73	12
13	Tues. ○ 10	**P** ·35	26 ·67	13
14	Wed. 11	1 ·25	27 ·61	14
15	Thur. 12	2 ·17	1 ·55	15
16	Fri. 13	3 ·10	2 ·51	16
17	Sat. 14	4 ·04	3 ·49	17
18	Sun. 15	*Bahula.* 5 ·00 / 6 ·98	4 ·48	18
19	Mon. 16	7 ·98	5 ·50	19
20	Tues. 17	... ...	6 ·53	20
21	Wed. 18	8 ·01	7 ·59	21
22	Thur. 19	9 ·05	8 ·66	22
23	Fri. 20	10 ·12	9 ·75	23
24	Sat. 21	11 ·19	10 ·86	24
25	Sun. 22	12 ·28	11 ·97	25
26	Mon. 23	13 ·37	... ..	26
27	Tues. 24	14 ·45	12 ·07	27
28	Wed. 25	—**A** ·52	13 ·17	28
29	Thur. 26	1 ·57	14 ·25	29
—30	Fri. 27	2 ·60	15 ·33	—30
1	Sat. 28	3 ·61	16 ·37	1
2	Sun 29	4 ·61	17 ·40	2
3	Mon. 30	5 ·58	18 ·41	3
	Oct.			
Vikrama. **Tulā—Aippāsi.** 4	Tues. 1	*Sukla* 6 ·54	19 ·39	4
5	Wed. 2	7 ·48	20 ·37	5
6	Thur. 3	8 ·41	21 ·33	6
7	Fri. 4	9 ·32	22 ·27	7
8	Sat. 5	10 ·22	23 ·21	8
9	Sun. 6	11 ·12	24 ·14	9
10	Mon. 7	12 ·02 / 13 ·93	25 ·06	10
11	Tues. 8	14 84	26 ·01 / 27 ·94	11
12	Wed. 9	**Āśvina.** **P** ·76	1 ·89	12
13	Thur. 10	1 ·69	2 ·84	13
14	Fri. 11	2 ·63	3 ·81	14
15	Sat. 12	3 ·59	4 ·81	15
16	Sun. 13	4 ·57	5 ·82	16
17	Mon. 14	5 ·58	6 ·85	17
18	Tues. 15	*Bahula.* 6 ·60	7 ·90	18
19	Wed. 16	7 ·65	8 ·96	19
20	Thur. 17	8 ·71	.. ..	20
21	Fri. 18	9 ·79	9 ·06	21
22	Sat. 19	10 87	10 ·16	22
23	Sun. 20	11 ·96	11 ·27	23
24	Mon. 21	... ...	12 37	24
25	Tues. 22	12 ·04	13 ·47	25
26	Wed. 23	13 ·11	14 ·57	26
27	Thur. 24	14 ·17	15 ·64	27
28	Fri. 25	—**A** ·20	16 ·69	28
29	Sat. 26	1 ·23	17 ·72	—29
—30	Sun. 27	2 ·22	18 ·73	1
1	Mon. 28	3 ·19	19 ·73	2
2	Tues. 29	4 ·15	20 ·70	3
3	Wed. 30	5 ·09	21 ·66	4
4	Thur. 31	6 ·02 / 7 ·93	22 ·61	5

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.			
Vikrama. **Vriśchika—Kārttigai.** 5	Fri. 1	*Sukla.* 8 ·84	23 ·54	6
6	Sat. 2	9 ·75	24 ·47	7
7	Sun. 3	10 ·65	25 ·41	8
8	Mon. 4	11 ·55	26 ·34	9
9	Tues. 5	12 ·46	27 ·28	10
10	Wed. 6	13 ·38	1 ·22	11
11	Thur. 7	14 ·31	2 17	12
12	Fri. 8	**P** ·26	3 ·15	13
13	Sat. 9	1 ·22	4 ·14	14
14	Sun. 10	2 ·20	5 ·14	15
15	Mon. 11	3 ·20	6 ·16	16
16	Tues. 12	4 ·22	7 ·21	17
17	Wed. 13	5 ·27	8 ·28	18
18	Thur. 14	6 ·34	9 ·36	19
19	Fri. 15	7 ·42	10 ·46	20
20	Sat. 16	8 ·50	11 ·56	21
21	Sun. 17	9 ·59	12 ·67	22
22	Mon. 18	*Bahula.* 10 ·67	13 ·78	23
23	Tues. 19	11 ·74	14 ·87	24
24	Wed. 20	12 ·80	15 ·95	25
25	Thur. 21	13 ·83	... ...	26
26	Fri. 22	14 ·86	16 ·00	27
27	Sat. 23	—**A** ·85	17 ·04	28
28	Sun. 24	1 ·83	18 ·05	29
—29	Mon. 25	2 ·79	19 ·06	—30
1	Tues. 26	3 72	20 ·03 / 21 ·99	1
2	Wed. 27	4 ·65	22 ·94	2
3	Thur. 28	*Sukla.* 5 ·57	23 88	3
4	Fri. 29	6 ·48	24 ·82	4
5	Sat. 30	7 ·39	25 ·75	5
	Dec.			
Vikrama. **Dhanus—Margali.** 6	Sun. 1	8 ·29	26 ·68	6
7	Mon. 2	9 ·19	27 ·61	7
8	Tues. 3	10 ·10	1 ·55	8
9	Wed. 4	11 ·02 / 12 ·95	2 ·52	9
10	Thur. 5	13 ·92	3 ·48	10
11	Fri. 6	**Mārgaśirsha.** 14 ·86	4 ·46	11
12	Sat. 7	**P** ·85	5 ·46	12
13	Sun. 8	1 ·84	6 ·48	13
14	Mon. 9	2 ·87	7 53	14
15	Tues. 10	3 ·92	8 ·59	15
16	Wed. 11	4 ·98	9 ·66	16
17	Thur. 12	*Bahula.*	10 ·76	17
18	Fri. 13	5 ·06	11 ·86	18
19	Sat. 14	6 ·14	12 ·97	19
20	Sun. 15	7 ·24	.. ...	20
21	Mon. 16	8 ·32	13 08	21
22	Tues. 17	9 ·39	14 ·17	22
23	Wed. 18	10 ·45	15 ·25	23
24	Thur. 19	11 ·49	16 ·31	24
25	Fri. 20	12 ·50	17 ·35	25
26	Sat. 21	13 ·50	18 ·38	26
27	Sun. 22	14 ·48	19 ·38	27
28	Mon. 23	—**A** ·43	20 ·36	28
29	Tues. 24	1 ·37	21 ·33	—29
—30	Wed. 25	*Sukla.* 2 ·30	22 ·28	1
1	Thur. 26	3 ·22	23 ·23	2
2	Fri. 27	4 ·13	24 ·16	3
3	Sat. 28	5 ·03 / 6 ·93	25 ·09	4
4	Sun. 29	7 ·83	26 ·02 / 27 ·95	5
5	Mon. 30	8 ·74	1 ·90	6
6	Tues. 31	9 ·66	2 ·85	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. 1282. **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·71. **Śaka 1204.** **Kaliyuga 4383.**
Lunar Eclipse. ○ (Arya Sid.) March 25·65. **(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.**			
7	Thur. 1	6 ·92	12 ·18	19	7	Sun. 1	5 ·40	16 ·19	19	6	Fri. 1	7 ·70	22 ·21	21
8	Fri. 2	... ...	13 ·28	20	8	Mon. 2	6 ·48	17 ·30	20	7	Sat. 2	8 ·66	23 ·21	22
9	Sat. 3	7 ·00	14 ·38	21	9	Tues. 3	7 ·55	18 ·39	21	8	Sun. 3	9 ·61	24 ·20	23
10	Sun. 4	8 ·09	15 ·48	22	10	Wed. 4	8 ·60	19 ·46	22	9	Mon. 4	10 ·55	25 ·17	24
11	Mon. 5	9 ·17	16 ·59	23	11	Thur. 5	9 ·64	20 ·51	23	10	Tues. 5	11 ·47	26 ·13	25
12	Tues. 6	10 ·25	17 ·68	24	12	Fri. 6	10 ·65	21 ·56	24	11	Wed. 6	12 ·37	27 ·07	26
13	Wed. 7	11 ·32	18 ·78	25	13	Sat. 7	11 ·63	22 ·57	25				1 ·00	
14	Thur. 8	12 ·38	19 ·84	26	14	Sun. 8	12 ·61	23 ·56	26	12	Thur. 7	13 ·27	2 ·93	27
15	Fri. 9	13 ·42	20 ·89	27	15	Mon. 9	13 ·56	24 ·54	27	13	Fri. 8	14 ·17	3 ·87	28
16	Sat. 10	14 ·44	21 ·91	28	16	Tues. 10	14 ·49	25 ·50	28			A ·07		
17	Sun. 11	—A ·43	22 ·92	29	17	Wed. 11	—A ·41	26 ·46	29	14	Sat. 9	1 ·97	4 ·81	29
18	Mon. 12	1 ·40	23 ·91	30	18	Thur. 12	1 ·33	27 ·40	30	15	Sun. 10	2 ·87	5 ·74	30
19	Tues. 13	2 ·36	24 ·88	1	19	Fri. 13	2 ·23	1 ·33	1	16	Mon. 11	3 ·79	6 ·69	1
20	Wed. 14	3 ·30	25 ·83	2	20	Sat. 14	3 ·13	2 ·26	2	17	Tues. 12	4 ·71	7 ·65	2
21	Thur. 15	4 ·23	26 ·78	3			4 ·03			18	Wed. 13	5 ·65	8 ·63	3
22	Fri. 16	5 ·14	27 ·71	4	21	Sun. 15	5 ·93	3 ·19	3	19	Thur. 14	6 ·62	9 ·62	4
		6 ·04			22	Mon. 16	6 ·84	4 ·12	4	20	Fri. 15	7 ·60	10 ·63	5
23	Sat. 17	7 ·94	1 ·65	5	23	Tues. 17	7 ·76	5 ·07	5	21	Sat. 16	8 ·60	11 ·66	6
24	Sun. 18	8 ·84	2 ·58	6				6 ·02		22	Sun. 17	9 ·62	12 ·71	7
25	Mon. 19	9 ·74	3 ·51	7	24	Wed. 18	8 ·69	7 ·99	6	23	Mon. 18	10 ·67	13 ·78	8
26	Tues. 20	10 ·65	4 ·45	8	25	Thur. 19	9 ·63	8 ·97	7	24	Tues. 19	11 ·73	14 ·88	9
27	Wed. 21	11 ·58	5 ·39	9	26	Fri. 20	10 ·59	9 ·97	8	25	Wed. 20	12 ·80	15 ·98	10
28	Thur. 22	12 ·51	6 ·35	10	27	Sat. 21	11 ·57	... ...	9	26	Thur. 21	13 ·88	... .	11
29	Fri. 23	13 ·46	7 ·33	11	28	Sun. 22	12 ·57	10 ·00	10	27	Fri. 22	14 ·96	16 ·09	12
—30	Sat. 24	14 ·42	8 ·32	12	29	Mon. 23	13 ·60	11 ·04	11	28	Sat. 23	...	17 ·19	13
1	Sun. 25	P ·41	9 ·33	13	30	Tues. 24	14 ·64	12 ·10	12	29	Sun. 24	P ·04	18 ·29	14
2	Mon. 26	1 ·41	10 ·36	14	— 31	Wed. 25	P ·70	13 ·18	13	30	Mon. 25	1 ·11	19 ·39	15
3	Tues. 27	2 ·44	11 ·41	15	1	Thur. 26	1 ·78	14 ·27	14	—31	Tues. 26	2 ·16	20 ·46	16
4	Wed. 28	3 ·49	12 ·49	16	2	Fri. 27	2 ·87	15 ·38	15	1	Wed. 27	3 ·18	21 ·50	17
5	Thur. 29	4 ·55	13 ·58	17	3	Sat. 28	3 ·95	16 ·49	16	2	Thur. 28	4 ·20	22 ·53	18
6	Fri. 30	5 ·63	14 ·67	18	4	Sun. 29	... ...	17 ·60	17	3	Fri. 29	5 ·18	23 ·54	19
7	Sat. 31	6 ·71	15 ·78	19	5	Mon. 30	4 ·03	18 ·69	18	4	Sat. 30	6 ·15	24 ·54	20
					6	Tues. 31	5 ·10	19 ·77	19	5	Sun. 31	7 ·10	25 ·51	21
	Feb.					**April.**					**June.**			
8	Sun. 1	7 ·78	16 ·89	20	7	Wed. 1	6 ·15	20 ·83	20			8 ·03		
9	Mon. 2	8 ·88	... ...	21	8	Thur. 2	7 ·19	21 ·87	21	6	Mon. 1	9 ·95	26 ·46	22
10	Tues. 3	9 ·95	17 ·00	22	9	Fri. 3	8 ·20	22 ·89	22	7	Tues. 2	10 ·86	27 ·41	23
11	Wed. 4	... ...	18 ·08	23	10	Sat. 4	9 ·18	23 ·89	23	8	Wed. 3	11 ·76	1 ·34	24
12	Thur. 5	10 ·01	19 ·15	24	11	Sun. 5	10 ·15	24 ·87	24	9	Thur. 4	12 ·65	2 ·28	25
13	Fri. 6	11 ·04	20 ·20	25	12	Mon. 6	11 ·10	25 ·83	25	10	Fri. 5	13 ·55	3 ·21	26
14	Sat. 7	12 ·06	21 ·33	26			12 ·04			11	Sat. 6	14 ·45	4 ·14	27
15	Sun. 8	13 ·04	22 ·25	27	13	Tues. 7	13 ·96	26 ·79	26	12	Sun. 7	—A ·35	5 ·08	28
		14 02			14	Wed. 8	14 ·87	27 ·73	27	13	Mon. 8	1 ·27	6 ·02	29
16	Mon. ● 9	A ·98	23 ·24	28	15	Thur. 9	—A ·77	1 ·67	28				7 ·99	
17	Tues. 10	1 ·92	24 ·21	—29	16	Fri. 10	1 ·67	2 ·59	—29	14	Tues. 9	2 ·19	8 ·96	1
18	Wed. 11	2 ·81	25 ·17	1	17	Sat. 11	2 ·56	3 ·53	1	15	Wed. 10	3 ·14	9 ·94	2
19	Thur. 12	3 ·75	26 ·11	2	18	Sun. 12	3 ·46	4 ·47	2	16	Thur. 11	4 ·10	10 ·95	3
			27 ·05		19	Mon. 13	4 ·37	5 ·41	3	17	Fri. 12	5 ·08	11 ·98	4
20	Fri. 13	4 ·65	1 ·99	3	20	Tues. 14	5 ·29	6 ·36	4	18	Sat. 13	6 ·09	... ...	5
21	Sat. 14	5 ·55	2 ·92	4	21	Wed. 15	6 ·22	7 ·32	5	19	Sun. 14	7 ·11	12 ·03	6
22	Sun. 15	6 ·45	3 ·85	5	22	Thur. 16	7 ·16	8 ·29	6	20	Mon. 15	8 ·15	13 ·10	7
23	Mon. 16	7 ·35	4 ·78	6	23	Fri. 17	8 ·12	9 ·30	7	21	Tues. 16	9 ·21	14 ·18	8
24	Tues. 17	8 ·27	5 ·73	7	24	Sat. 18	9 ·10	10 ·31	8	22	Wed. 17	10 ·28	15 ·28	9
25	Wed. 18	9 ·19	6 ·69	8	25	Sun. 19	10 ·11	11 ·35	9	23	Thur. 18	11 ·36	16 ·39	10
26	Thur. 19	10 ·21	7 ·66	9	26	Mon. 20	11 ·13	12 ·41	10	24	Fri. 19	12 ·45	17 ·49	11
27	Fri. 20	11 ·06	8 ·64	10	27	Tues. 21	12 ·17	13 ·48	11	25	Sat. 20	13 ·52	18 ·60	12
28	Sat. 21	12 ·02	9 ·65	11	28	Wed. 22	13 ·23	14 ·58	12	26	Sun. 21	14 ·58	19 ·69	13
—29	Sun. 22	13 ·01	10 ·67	12	29	Thur. 23	14 ·30	15 ·68	13	27	Mon. 22	P ·63	20 ·76	14
1	Mon. 23	14 ·01	11 ·73	13	30	Fri. 24	P ·38	16 ·79	14	28	Tues. 23	1 ·66	21 ·82	15
2	Tues. 24	P ·04	12 ·79	14	— 31	Sat. 25	1 ·47	17 ·89	15	29	Wed. 24	2 ·68	22 ·85	16
3	Wed. 25	1 ·08	13 ·88	15	1	Sun. 26	2 ·55	18 ·99	16	30	Thur. 25	3 ·66	23 ·87	17
4	Thur. 26	2 ·14	14 ·97	16	2	Mon. 27	3 ·61	.. ..	17	31	Fri. 26	4 ·63	24 ·86	18
5	Fri. 27	3 ·22	... ...	17	3	Tues. 28	4 ·66	19 ·07	18	—32	Sat. 27	5 ·57	25 ·84	19
6	Sat. 28	4 ·30	15 ·08	18	4	Wed. 29	5 ·70	20 ·15	19	1	Sun. 28	6 ·50	26 ·80	20
					5	Thur. 30	6 ·71	21 ·19	20	2	Mon. 29	7 ·42	27 ·75	21
										3	Tues. 30	8 ·33	1 ·69	22

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 13. P Bhad. 26. U. Bhad. 27. Rev.

A.D. 1282. **Kollam 458,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 681.** Commences **April 11.** **Vikrama 1339.** **Bengal San. 688.** **(N. Cycle) Sarvajit.**

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

Chitrabhānu. **Karkaṭaka—Āḍi.** *Śukla.* *Bahula.* *H.* 681 *Rabī-ul ākhir.*

Chitrabhānu. **Simha—Āvaṇi.** *Śukla.* *Bahula.* *H.* 681 *Jamāda'l awwal.*

Chitrabhānu. **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.* *H.* 681 *Jamāda'l ākhir.*

Chitrabhānu. **Tulā—Aippaśi.** *Śukla.* *Bahula.* *H.* 681 *Rajab.*

Chitrabhānu. **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* *H.* 681 *Shá'bán.*

Chitrabhānu. **Dhanus—Mārgaḷi.** *Śukla.* *Bahula.* *H.* 681 *Ramazán.*

Makara—Tai. *Śukla.* *Bahula.* *H.* 681 *Shawwál.*

Chitrabhānu. **Kumbha—Māśi.** *Śukla.* *Bahula.* *H.* 681 *Zi-l kadah.*

Chitrabhānu. **Mīna—Paṅguṇi.** *Śukla.* *Bahula.* *H.* 681 *Zi-l hijjah.*

Chitrabhānu. **Meṣa—Chittirai.** *Śukla.* *Bahula.* *H.* 681 *Muharram.*

Chitrabhānu. **Vṛshabha—Vaigāśi.** *Śukla.* *Bahula.* *H.* 681 *Safar.*

Chitrabhānu. **Mithuna—Āni.** *Śukla.* *Bahula.* *H.* 681 *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. 1283. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·97.** **Śaka 1205.** **Kaliyuga 4384.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·91.** **(S. Cycle) Subhānu.**

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

Chitrabhānu. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śaka.* **Kumbha—Māśi.** *Chitrabhānu.*

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

Chitrabhānu. **Mīna—Panguni.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Mēsha—Chittirai.** *Subhānu.* *Bahula.*

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

Subhānu. **Vṛishabha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* **Āshādha.** *Śaka.* **Mithuna—Āni.** *Subhānu.*

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.

H. 681 *Zi-l-ka'da.* *H.* 681 *Zi-l-hijja.* *H.* 682 *Muharram.* *H.* 682 *Śafar.* *H.* 682 *Rabi-ul awwal.*

A.D. 1283. **Kollam 459,** { **N. Malabar—Aug.** **Hijra 682.** **Vikrama 1340.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 1.** **Bengal San. 689.**
P—Paurnimā. **(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.
	July.			
4	Thur. 1	6 ·91	12 ·49	3
5	Fri. 2	7 ·88	13 ·49	4
6	Sat. 3	8 ·89	14 ·51	5
7	Sun. 4	9 ·94	15 ·55	6
8	Mon. 5	10 ·96	16 ·62	7
9	Tues. 6	... ...	17 ·71	8
10	Wed. 7	11 02	18 ·80	9
11	Thur. 8	12 ·09	19 90	10
12	Fri. 9	13 ·18	... ...	11
13	Sat. 10	14 ·26	20 ·01	12
14	Sun.○ 11	P ·34	21 ·12	13
15	Mon. 12	1 ·40	22 ·21	14
16	Tues. 13	2 ·44	23 ·29	15
17	Wed. 14	3 ·47	24 ·35	16
18	Thur. 15	4 ·48	25 ·39	17
19	Fri. 16	5 ·47	26 ·40	18
20	Sat. 17	6 ·43	27 ·41	19
21	Sun. 18	7 ·38	1 ·39	20
22	Mon. 19	8 ·32	2 35	21
23	Tues. 20	9 ·23	3 ·30	22
24	Wed. 21	10 ·13	4 ·24	23
25	Thur. 22	11 ·03 / 12 ·93	5 18	24
26	Fri. 23	13 ·83	6 11	25
27	Sat. 24	14 ·78	7 ·04 / 8 ·97	26
28	Sun. 25	A 64	9 91	27
29	Mon. 26	1 ·56	10 ·87	28
30	Tues. 27	2 ·48	11 ·83	29
31	Wed. 28	3 ·43	12 ·81	1
1	Thur. 29	4 40	13 ·81	2
2	Fri. 30	5 37	14 ·83	3
3	Sat. 31	6 ·38	15 ·87	4
	Aug.			
4	Sun. 1	7 ·41	16 ·93	5
5	Mon. 2	8 ·16	.. ...	6
6	Tues. 3	9 ·52	17 ·01	7
7	Wed. 4	10 ·59	18 ·10	8
8	Thur. 5	11 ·68	19 20	9
9	Fri. 6	12 ·76	20 ·32	10
10	Sat. 7	13 ·84	21 ·42	11
11	Sun. 8	14 ·90	22 ·52	12
12	Mon. 9	P ·93	23 ·60	13
13	Tues. 10	1 ·97	24 66	14
14	Wed. 11	2 ·99	25 ·70	15
15	Thur. 12	3 ·97	26 ·73	16
16	Fri. 13	4 ·94	27 ·73	17
17	Sat. 14	5 ·89	1 ·71	18
18	Sun. 15	6 ·82	2 68	19
19	Mon. 16	7 ·74	3 ·63	20
20	Tues. 17	8 ·65	4 ·58	21
21	Wed. 18	9 ·55	5 ·52	22
22	Thur. 19	10 ·45	6 ·45	23
23	Fri. 20	11 ·35	7 ·38	24
24	Sat. 21	12 ·25	8 ·31	25
25	Sun. 22	13 ·15	9 ·26	26
26	Mon. 23	14 ·08	10 ·20	27
27	Tues. 24	A ·01 / 1 ·96	11 ·16	28
28	Wed. 25	2 ·92	12 ·14	29
29	Thur. 26	3 ·90	13 ·13	30
30	Fri. 27	4 ·91	14 ·15	1
31	Sat. 28	5 ·94	15 ·18	2
1	Sun. 29	6 99	16 ·24	3
2	Mon. 30	... ...	17 ·31	4
3	Tues. 31	7 ·05	18 ·40	5

Subhānu. **Karkaṭaka—Ādi.** *Śukla.* **Nija Āshādha.** *Bahula.* *H. 682 Rabi-ul ākhir.*

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.			
4	Wed. 1	8 ·12	19 ·50	6
5	Thur. 2	9 ·21	20 ·62	7
6	Fri. 3	10 ·30	21 ·72	8
7	Sat. 4	11 ·37	22 ·82	9
8	Sun. 5	12 ·43	23 90	10
9	Mon. 6	13 ·48	24 ·97	11
10	Tues. 7	14 ·51		12
11	Wed. 8	P 53	25 ·03	13
12	Thur. 9	1 ·51	26 ·05	14
13	Fri. 10	2 ·18	27 ·06	15
14	Sat. 11	3 ·43	1 ·04	16
15	Sun. 12	4 ·36	2 ·01 / 3 ·98	17
16	Mon. 13	5 28	4 92	18
17	Tues. 14	6 ·19	5 86	19
18	Wed. 15	7 ·10	6 79	20
19	Thur. 16	8 ·00 / 9 ·90	7 ·72	21
20	Fri. 17	10 ·80	8 66	22
21	Sat. 18	11 ·70	9 ·59	23
22	Sun. 19	12 ·63	10 ·54	24
23	Mon. 20	13 ·57	11 ·49	25
24	Tues. 21	14 ·52	12 ·46	26
25	Wed. 22	A ·48	13 ·46	27
26	Thur. 23	1 ·47	14 ·47	28
27	Fri. 24	2 ·47	15 ·50	29
28	Sat. 25	3 ·51	16 ·55	1
29	Sun. 26	4 ·55	17 ·61	2
30	Mon. 27	5 ·61	18 70	3
31	Tues. 28	6 ·69	19 ·80	4
1	Wed. 29	7 ·78	20 ·91	5
2	Thur. 30	8 ·87	...	6
	Oct.			
3	Fri. 1	9 ·95	21 ·02	7
4	Sat. 2	... ...	22 ·12	8
5	Sun. 3	10 ·02	23 ·21	9
6	Mon. 4	11 ·07	24 ·29	10
7	Tues. 5	12 ·09	25 34	11
8	Wed. 6	13 ·11	26 ·37	12
9	Thur. 7	14 ·09	27 ·38	13
10	Fri. 8	P ·06	1 ·37	14
11	Sat. 9	1 ·01 / 2 ·95	2 ·35	15
12	Sun. 10	3 ·87	3 ·31	16
13	Mon. 11	4 ·79	4 ·26	17
14	Tues. 12	5 ·69	5 ·19	18
15	Wed. 13	6 ·59	6 ·12	19
16	Thur. 14	7 ·49	7 ·06 / 8 ·99	20
17	Fri. 15	8 ·39	9 ·93	21
18	Sat. 16	9 29	10 ·87	22
19	Sun. 17	10 ·23	11 ·82	23
20	Mon. 18	11 ·16	12 ·79	24
21	Tues. 19	12 ·11	13 ·79	25
22	Wed. 20	13 ·07	14 ·79	26
23	Thur. 21	14 06	15 ·81	27
24	Fri. 22	A ·07	16 ·86	28
25	Sat. 23	1 ·11	17 ·92	29
26	Sun. 24	2 ·16	.. ...	30
27	Mon. 25	3 ·22	18 ·01	1
28	Tues. 26	4 ·30	19 ·11	2
29	Wed. 27	5 ·39	20 ·21	3
30	Thur. 28	6 ·48	21 ·32	4
1	Fri. 29	7 55	22 ·42	5
2	Sat. 30	8 ·62	23 52	6
3	Sun. 31	9 ·68	24 ·60	7

Subhānu. **Kanyā—Purattāsi.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 682 Jumāda'l akhar.* *Subhānu.* **Tulā—Aippasi.** *Śukla.* **Āśvina.** *Bahula.* *H. 682 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.
	Nov.			
4	Mon. 1	10 ·72	25 ·65	8
5	Tues 2	11 ·72	26 ·69	9
6	Wed. 3	12 ·71	27 ·70	10
7	Thur. 4	13 ·68	1 ·71	11
8	Fri. 5	14 ·63	2 68	12
9	Sat. 6	P ·57	3 ·64	13
10	Sun. 7	1 ·49	4 ·59	14
11	Mon. 8	2 ·41	5 53	15
12	Tues. 9	3 31	6 ·46	16
13	Wed. 10	4 ·21	7 ·40	17
14	Thur. 11	5 ·11	8 ·33	18
15	Fri. 12	6 ·02 / 7 93	9 ·27	19
16	Sat. 13	8 ·85	10 ·21	20
17	Sun. 14	9 ·78	11 ·16	21
18	Mon. 15	10 ·74	12 ·13	22
19	Tues. 16	11 ·71	13 ·11	23
20	Wed. 17	12 69	14 ·11	24
21	Thur. 18	13 ·70	15 ·13	25
22	Fri 19	14 ·74	16 ·17	26
23	Sat. 20	A ·78	17 ·23	27
24	Sun. 21	1 ·85	18 ·31	28
25	Mon. 22	2 ·94	19 ·41	29
26	Tues. 23	.. ...	20 ·51	1
27	Wed. 24	3 04	21 ·62	2
28	Thur. 25	4 ·12	22 ·73	3
29	Fri. 26	5 ·20	23 ·82	4
1	Sat. 27	6 ·27	24 90	5
2	Sun. 28	7 ·32	25 ·97	6
3	Mon. 29	8 ·36	.. ...	7
4	Tues. 30	9 ·36	26 ·00	8
	Dec.			
5	Wed. 1	10 ·35	27 ·03	9
6	Thur. 2	11 ·32	1 ·03	10
7	Fri. 3	12 ·28	2 ·01 / 3 ·98	11
8	Sat. 4	13 ·21	4 ·93	12
9	Sun. 5	14 ·13	5 ·87	13
10	Mon. 6	P ·05 / 1 ·95	6 ·81	14
11	Tues. 7	2 ·85	7 ·74	15
12	Wed. 8	3 ·75	8 ·67	16
13	Thur. 9	4 ·66	9 ·60	17
14	Fri. 10	5 57	10 ·54	18
15	Sat. 11	6 ·49	11 ·50	19
16	Sun. 12	7 ·43	12 ·46	20
17	Mon. 13	8 ·38	13 ·44	21
18	Tues. 14	9 ·35	14 ·43	22
19	Wed. 15	10 ·34	15 ·44	23
20	Thur. 16	11 ·35	16 ·49	24
21	Fri. 17	12 ·38	17 ·54	25
22	Sat. 18	13 ·43	18 ·62	26
23	Sun. 19	14 ·50	19 ·71	27
24	Mon. 20	A ·58	20 ·81	28
25	Tues. 21	1 ·67	21 ·92	29
26	Wed. 22	2 ·76	.	30
27	Thur. 23	3 ·84	22 ·03	1
28	Fri. 24	4 ·91	23 ·13	2
29	Sat. 25	5 ·97	24 21	3
30	Sun. 26	. ...	25 ·27	4
1	Mon. 27	6 ·00	26 ·32	5
2	Tues. 28	7 00 / 8 99	27 ·35	6
3	Wed. 29	9 ·96	1 ·38	7
4	Thur. 30	10 ·92	2 ·34	8
5	Fri. 31	11 ·85	3 ·31	9

Subhānu. **Vṛiśchika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* *H. 682 Śha'bān.* *Subhānu.* **Dhanus—Mārgali.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 682 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. 1284. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·23.** **Śaka 1206.** **Kaliyuga 4385.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·17.** **(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.**			
6	Sat.	1	12 ·78	4 ·26	10	7	Wed.	1	13 ·52	10 ·56	11	7	Mon.	1	P ·24	16 ·06	13
7	Sun.	2	13 ·69	5 ·21	11	8	Thur.	2	14 ·43	11 ·50	12	8	Tues.	2	1 ·25	17 ·10	14
8	Mon.	3	14 ·60	6 ·15	12	9	Fri.	3	P ·35	12 ·45	13	9	Wed.	3	2 ·28	18 ·15	15
9	Tues. ○	4	P ·50	7 ·08	13	10	Sat.	4	1 ·29	13 ·43	14	10	Thur.	4	3 ·32	19 ·23	16
				8 ·01		11	Sun.	5	2 ·24	14 ·41	15	11	Fri.	5	4 ·39	20 ·31	17
10	Wed.	5	1 ·40	9 ·94	14	12	Mon.	6	3 ·20	15 ·41	16	12	Sat.	6	5 ·46	21 ·41	18
11	Thur.	6	2 ·30	10 ·89	15	13	Tues.	7	4 ·19	16 ·43	17	13	Sun.	7	6 ·55	22 ·53	19
12	Fri.	7	3 ·21	11 ·83	16	14	Wed.	8	5 ·19	17 ·47	18	14	Mon.	8	7 ·63	23 ·63	20
13	Sat.	8	4 ·14	12 ·79	17	15	Thur.	9	6 ·23	18 ·53	19	15	Tues.	9	8 ·71	24 ·73	21
14	Sun.	9	5 ·08	13 ·76	18	16	Fri.	10	7 ·28	19 ·62	20	16	Wed.	10	9 ·77	25 ·82	22
			6 ·03			17	Sat.	11	8 ·35	20 ·71	21	17	Thur.	11	10 ·82	26 ·89	23
15	Mon.	10	7 ·99	14 ·75	19	18	Sun.	12	9 ·42	21 ·82	22	18	Fri.	12	11 ·84	27 ·94	24
16	Tues.	11	8 ·98	15 ·77	20	19	Mon.	13	10 ·50	22 ·92	23	19	Sat	13	12 ·84	1 ·97	25
17	Wed.	12	9 ·99	16 ·80	21	20	Tue.	14	11 ·60	.. ..	24	20	Sun.	14	13 ·83	2 ·98	26
18	Thur.	13	.. ...	17 ·85	22	21	Wed.	15	12 ·67	23 ·03	25	21	Mon.	15	14 ·79	3 ·96	27
19	Fri.	14	10 ·02	18 ·92	23	22	Thur.	16	13 ·74	24 ·13	26	22	Tues.	16	A ·74	4 ·94	28
20	Sat.	15	11 ·07	. ...	24	23	Fri.	17	14 ·79	25 ·21	27	23	Wed.	17	1 ·67	5 ·89	29
21	Sun.	16	12 ·14	19 ·01	25	24	Sat.	18	A ·82	26 ·27	28	24	Thur.	18	2 ·59	6 ·85	1
22	Mon.	17	13 ·22	20 ·12	26	25	Sun.	19	1 ·82	27 ·30	29	25	Fri.	19	3 ·49	7 ·78	2
23	Tues.	18	14 ·31	21 ·22	27	26	Mon.	20	2 ·80	1 ·32	1	26	Sat.	20	4 ·39	8 ·71	3
24	Wed.	19	A ·40	22 ·34	28	27	Tues.	21	3 ·76	2 ·33	2	27	Sun.	21	5 ·29	9 ·64	4
25	Thur.	20	1 ·48	23 ·43	29	28	Wed.	22	4 ·71	3 ·31	3	28	Mon.	22	6 ·18	10 ·57	5
26	Fri.	21	2 ·55	24 ·51	1	29	Thur.	23	5 ·65	4 ·27	4				7 ·08		
27	Sat.	22	3 ·60	25 ·58	2	30	Fri.	24	6 ·57	5 ·22	5	29	Tues.	23	8 ·99	11 ·52	6
28	Sun.	23	4 ·63	26 ·64	3	1	Sat.	25	7 ·48	6 ·16	6	30	Wed.	24	9 ·91	12 ·46	7
29	Mon.	24	5 ·64	27 ·67	4	2	Sun.	26	8 ·38	7 ·10	7	31	Thur.	25	10 ·83	13 ·42	8
1	Tues.	25	6 ·63	1 ·68	5	3	Mon.	27	9 ·28	8 ·03	8	1	Fri.	26	11 ·78	14 ·39	9
2	Wed.	26	7 ·60	2 ·67	6					9 ·96		2	Sat.	27	12 ·75	15 ·37	10
3	Thur.	27	8 ·55	3 ·64	7	4	Tues.	28	10 ·18	10 ·90	9	3	Sun.	28	13 ·73	16 ·39	11
4	Fri.	28	9 ·48	4 ·61	8				11 ·08			4	Mon.	29	14 ·74	17 ·42	12
5	Sat.	29	10 ·41	5 ·55	9	5	Wed.	29	12 ·99	11 ·84	10	5	Tues.	30	P ·76	18 ·46	13
6	Sun.	30	11 ·32	6 ·49	10	6	Thur.	30	13 ·91	12 ·78	11	6	Wed.	31	1 ·81	19 ·53	14
7	Mon.	31	12 ·23	7 ·42	11	7	Fri.	31	14 ·84	13 ·76	12						
		Feb.						**April.**						**June.**			
8	Tues.	1	13 ·13	8 ·35	12	8	Sat.	1	P ·78	14 ·73	13	7	Thur.	1	2 ·87	20 ·61	15
			14 ·03			9	Sun.	2	1 ·75	15 ·73	14	8	Fri.	2	3 ·95	21 ·72	16
9	Wed.	2	P ·93	9 ·29	13	10	Mon.	3	2 ·73	16 ·74	15	9	Sat.	3	... .	22 ·83	17
10	Thur.	3	1 ·84	10 ·22	14	11	Tues.	4	3 ·73	17 ·78	16	10	Sun.	4	4 ·03	23 ·93	18
11	Fri.	4	2 ·76	11 ·17	15	12	Wed.	5	4 ·77	18 ·85	17	11	Mon.	5	5 ·11	... ..	19
12	Sat.	5	3 ·70	12 ·12	16	13	Thur.	6	5 ·82	19 ·92	18	12	Tues.	6	6 ·19	24 ·03	20
13	Sun.	6	4 ·65	13 ·09	17	14	Fri.	7	6 ·89	.. ...	19	13	Wed.	7	7 ·25	25 ·12	21
14	Mon.	7	5 ·61	14 ·08	18	15	Sat	8	7 ·96	20 ·01	20	14	Thur.	8	8 ·29	26 ·19	22
15	Tues.	8	6 ·60	15 ·09	19	16	Sun.	9	... ..	21 ·12	21	15	Fri.	9	9 ·32	27 ·26	23
16	Wed.	9	7 ·61	16 ·11	20	17	Mon.	10	8 ·04	22 ·22	22	16	Sat	10	10 ·38	1 ·29	24
17	Thur.	10	8 ·64	17 ·16	21	18	Tues.	11	9 ·12	23 ·34	23	17	Sun.	11	11 ·31	2 ·30	25
18	Fri.	11	9 ·69	18 ·22	22	19	Wed.	12	10 ·20	24 ·43	24	18	Mon.	12	12 ·27	3 ·29	26
19	Sat.	12	10 ·76	19 ·31	23	20	Thur.	13	11 ·27	25 ·51	25	19	Tues.	13	13 ·22	4 ·27	27
20	Sun.	13	11 ·84	20 ·41	24	21	Fri	14	12 ·32	26 ·58	26	20	Wed.	14	14 ·15	5 ·23	28
21	Mon.	14	12 ·92	21 ·52	25	22	Sat.	15	13 ·35	27 ·62	27				A ·06		
22	Tues.	15	..	22 ·63	26	23	Sun.	16	14 ·34	1 ·65	28	21	Thur. ●	15	1 ·96	6 ·18	29
23	Wed.	16	13 ·01	23 ·73	27	24	Mon.	17	A ·33	2 ·65	29	22	Fri	16	2 ·86	7 ·12	30
24	Thur.	17	14 ·09	24 ·82	28	25	Tues.	18	1 ·29	3 ·64	30					8 ·05	
25	Fri.	18	A ·18	25 ·90	29	26	Wed.	19	2 ·24	4 ·60	1	23	Sat.	17	3 ·76	9 ·98	1
26	Sat.	19	1 ·21	26 ·95	30	27	Thur.	20	3 ·17	5 ·56	2	24	Sun.	18	4 ·66	10 ·92	2
27	Sun.	20	2 ·24	27 ·99	1				4 ·09			25	Mon.	19	5 ·56	11 ·85	3
28	Mon.	21	3 ·25	...	2	28	Fri.	21	5 ·99	6 ·51	3	26	Tues.	20	6 ·46	12 ·80	4
				1 ·00		29	Sat.	22	6 ·89	7 ·44	4	27	Wed.	21	7 ·38	13 ·75	5
29	Tues.	22	4 ·23	2 ·99	3	30	Sun.	23	7 ·79	8 ·37	5	28	Thur.	22	8 ·31	14 ·71	6
30	Wed.	23	5 ·20	3 ·98	4	31	Mon.	24	8 ·69	9 ·30	6	29	Fri.	23	9 ·27	15 ·71	7
1	Thur.	24	6 ·15	4 ·94	5	1	Tues.	25	9 ·59	10 ·23	7	30	Sat.	24	10 ·23	16 ·71	8
2	Fri.	25	7 ·08	5 ·89	6	2	Wed.	26	10 ·50	11 ·17	8	31	Sun.	25	11 ·21	17 ·73	9
			8 ·00			3	Thur.	27	11 ·42	12 ·13	9	32	Mon.	26	12 ·22	18 ·77	10
3	Sat.	26	9 ·91	6 ·82	7	4	Fri.	28	12 ·38	13 ·09	10	1	Tues.	27	13 ·24	19 ·83	11
4	Sun.	27	10 ·81	7 ·76	8	5	Sat.	29	13 ·30	14 ·06	11	2	Wed.	28	14 ·29	20 ·93	12
5	Mon.	28	11 ·71	8 ·69	9	6	Sun.	30	14 ·27	15 ·05	12	3	Thur. ○	29	P ·35	.. ...	13
6	Tues.	29	12 ·61	9 ·63	10							4	Fri.	30	1 ·43	21 ·02	14

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. 1284. **Kollam 460,** { **N. Malabar—Aug.** **Hijra 683.** **Vikrama 1341.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 20.** **Bengal San. 690.**
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.**			
			Bahula.						*Bahula.*						*Bahula.*		
			Āshāḍha.		*H.* 683 *Rabi-ul ākhir.*						*H.* 683 *Jamāda'l ākhir.*						*H.* 683 *Ramazān.*
			Sukla.						*Sukla.*						*Sukla.*		
			Śrāvaṇa.		*H.* 683 *Jamāda'l awwal.*						*H.* 683 *Rajab.*						*H.* 683 *Shawwāl.*
			Bahula.						*Bahula.*						*Bahula.*		
			Bhādrapada.						**Kārttika.**						**Pausha.**		
			Sukla.						*Sukla.*						*Sukla.*		
			Āśvina.						**Mārgaśirsha.**						**Māgha.**		
			Bahula.						*Bahula.*						*Bahula.*		
			Kārttika.						**Pausha.**						**Phālguna.**		
			Sukla.						*Sukla.*						*Sukla.*		
			Mārgaśirsha.						**Māgha.**						**Chaitra.**		
			Bahula.						*Bahula.*						*Bahula.*		
			Pausha.						**Phālguna.**						**Vaiśākha.**		
			Sukla.						*Sukla.*						*Sukla.*		
			Māgha.						**Chaitra.**						**Jyaishṭha.**		
			Bahula.						*Bahula.*						*Bahula.*		
			Phālguna.						**Vaiśākha.**						**Āshāḍha.**		
			Sukla.						*Sukla.*						*Sukla.*		
			Chaitra.						**Jyaishṭha.**						**Śrāvaṇa.**		
			Bahula.						*Bahula.*						*Bahula.*		
			Vaiśākha.						**Āshāḍha.**						**Bhādrapada.**		
			Sukla.						*Sukla.*						*Sukla.*		
			Jyaishṭha.						**Śrāvaṇa.**						**Āśvina.**		
			Bahula.						*Bahula.*						*Bahula.*		
			Āshāḍha.						**Bhādrapada.**						**Kārttika.**		
			Sukla.						*Sukla.*						*Sukla.*		
			Śrāvaṇa.						**Āśvina.**						**Mārgaśirsha.**	

A.D. 1285. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·48.** **Śaka 1207.** **Kaliyuga 4386.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·42.** **(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.**	Mon.	1	9 ·36 *Bahula.*	15 ·01 / 16 ·98	*H. 683 Shawwāl.* 22	*Tārana* **Mīna—Pāguni.**	Thur.	1	9 ·51 *Bahula.*	20 ·69	22	*Pārthiva* **Vṛishabha—Vaigāsi.**	Tues.	1	11 ·96 *Bahula.*	26 ·86	24
7	Mon.	1	9 ·36	15 ·01 / 16 ·98	22	7	Thur.	1	9 ·51	20 ·69	22	7	Tues.	1	11 ·96	26 ·86	24
8	Tues.	2	10 ·30	17 ·97	23	8	Fri.	2	10 ·54	21 ·75	23	8	Wed.	2	... ...	27 ·95	25
9	Wed.	3	11 ·27	18 ·98	24	9	Sat.	3	11 ·59	22 ·83	24	9	Thur.	3	12 ·04	... ...	26
10	Thur.	4	12 ·27	..	25	10	Sun.	4	12 ·65	23 ·93	25	10	Fri.	4	13 ·11	1 ·04	27
11	Fri.	5	13 ·28	19 01	26	11	Mon.	5	13 ·73	... ...	26	11	Sat.	5	14 15	2 11	28
12	Sat.	6	14 ·31	20 07	27	12	Tues.	6	14 ·82	24 ·04	27	12	Sun.	6	—**A** 16	3 ·15	—29
13	Sun.	7	—**A** 37	21 14	28	13	Wed.	7	—**A** 90	25 14	28	13	Mon.	7	1 17	4 ·18	1
14	Mon.	8	1 ·44	22 23	—29	14	Thur.	8	1 ·98	26 25	—29	14	Tues.	8	2 18	5 20	2
15	Tues.	9	2 52	23 33	1	15	Fri.	9	...	27 34	1	15	Wed.	9	3 12	6 18	3
16	Wed.	10	3 60	24 ·43	2	16	Sat.	10	2 ·05	1 43	2	16	Thur.	10	4 06 / 5 99	7 15	4
17	Thur.	11	4 69	25 55	3	17	Sun.	11	3 10	2 ·49	3	17	Fri.	11	6 90	8 11	5
18	Fri.	12	5 77	26 65	4	18	Mon.	12	4 12	3 52	4	18	Sat.	12	7 80	9 05 / 10 99	6
19	Sat.	13	6 84	27 ·73	5	19	Tues.	13	5 12	4 ·54	5	19	Sun.	13	8 70	11 ·93	7
20	Sun.	14	7 ·89	1 ·80	6	20	Wed.	14	6 11	5 54	6	20	Mon.	14	9 60	12 86	8
21	Mon.	15	8 93	2 85	7	21	Thur.	15	7 07	6 ·53	7	21	Tues.	15	10 50	13 79	9
22	Tues.	16	9 ·93	3 89	8	22	Fri.	16	8 02 / 9 ·95	7 ·49	8	22	Wed.	16	11 40	14 73	10
23	Wed.	17	10 ·92	4 ·90	9	23	Sat.	17	10 ·87	8 44	9	23	Thur.	17	12 ·31	15 68	11
24	Thur.	18	11 ·88	5 ·89	10	24	Sun.	18	11 78	9 38	10	24	Fri.	18	13 23	16 ·64	12
25	Fri	19	12 83	6 86	11	25	Mon.	19	12 68	10 31	11	25	Sat.	19	14 ·16	17 61	13
26	Sat.	20	13 ·77	7 82	12	26	Tues.	20	13 58	11 24	12	26	Sun.	20	**P** ·10	18 59	14
27	Sun.	21	14 ·69	8 77	13	27	Wed.	21	14 48	12 ·18	13	27	Mon.	21	1 ·07	19 ·60	15
28	Mon	22	**P** 60	9 71	14	28	Thur.	22	**P** ·38	13 12	14	28	Tues.	22	2 04	20 63	16
—29	Tues.	23	1 51	10 ·64	15	29	Fri.	23	1 ·29	14 06	15	29	Wed.	23	3 ·04	21 68	17
1	Wed.	24	2 41	11 57	16					15 ·00 / 16 ·97	16	30	Thur.	24	4 ·10	22 75	18
2	Thur.	25	3 31	12 ·50	17	—30	Sat.	24	2 21			31	Fri.	25	5 ·15	23 83	19
3	Fri.	26	4 21	13 ·44	18	1	Sun.	25	3 14	17 95	17	—32	Sat.	26	6 ·21	24 93	20
4	Sat.	27	5 12	14 ·39	19	2	Mon.	26	4 09	18 95	18	1	Sun.	27	7 28	...	21
5	Sun.	28	6 05 / 7 ·99	15 ·34	20	3	Tues.	27	5 ·06	19 96	19	2	Mon.	28	8 ·36	25 ·04	22
6	Mon.	29	8 ·94	16 ·31	21	4	Wed.	28	6 ·04	... ...	20	3	Tues.	29	9 ·45	26 15	23
7	Tues.	30	9 ·91	17 ·29	22	5	Thur.	29	7 06	20 ·00	21	4	Wed.	30	10 52	27 ·25	24
8	Wed.	31	10 ·89	18 ·30	23	6	Fri.	30	8 ·09	21 06	22	5	Thur.	31	11 59	1 34	25
	Feb.						**April.**						**June.**				
Tārana. **Kumbha—Māśi.**	Thur.	1	11 ·90 *Bahula.*	19 ·33	24	*Pārthiva.* **Mēsha—Chittirai.**	Sun.	1	10 20 *Sukla.*	23 23	24	*Pārthiva.* **Mithuna—Āni.**	Fri.	1	12 ·63 *Sukla.*	2 ·41	26
9	Thur.	1	11 ·90	19 ·33	24	8	Sun.	1	10 20	23 23	24	6	Fri.	1	12 ·63	2 ·41	26
10	Fri.	2	12 94	20 38	25	9	Mon.	2	11 ·28	24 34	25	7	Sat.	2	13 ·65	3 47	27
11	Sat.	3	13 99	21 ·45	26	10	Tues.	3	12 36	25 44	26	8	Sun.	3	14 ·65	4 51	28
12	Sun.	4	.	22 53	27	11	Wed.	4	13 45	26 55	27	9	Mon.	4	—**A** 63	5 52	29
13	Mon.	5	14 ·06	23 ·63	28	12	Thur.	5	14 ·53	27 ·65	28	10	Tues.	5	1 59	6 51	—30
14	Tues.	6	—**A** ·14	24 ·74	29	13	Fri.	6	—**A** ·59	1 73	29	11	Wed.	6	2 ·53	7 ·48	1
15	Wed.	7	1 ·23	25 84	—30	14	Sat.	7	1 ·64	2 ·80	—30	12	Thur.	7	3 ·46	8 44	2
16	Thur.	8	2 ·32	26 ·95	1	15	Sun.	8	2 66	3 84	1	13	Fri.	8	4 ·38	9 40	3
17	Fri.	9	3 ·40	...	2	16	Mon.	9	3 ·67	4 ·86	2	14	Sat.	9	5 29	10 34	4
18	Sat.	10	4 46	27 ·04	3	17	Tues.	10	4 ·64	5 ·86	3	15	Sun.	10	6 ·19	11 ·27	5
19	Sun.	11	5 51	1 12	4	18	Wed.	11	5 ·61	6 86	4	16	Mon.	11	7 ·09 / 8 ·98	12 ·20	6
20	Mon.	12	6 54	2 17	5	19	Thur.	12	6 ·55	7 ·82	5						
21	Tues.	13	7 ·54	3 ·21	6	20	Fri.	13	7 ·48	8 ·78	6	17	Tues.	12	9 ·88	13 13	7
22	Wed.	14	8 ·53	4 ·22	7	21	Sat.	14	8 ·40	9 72	7	18	Wed.	13	10 ·79	14 07	8
23	Thur.	15	9 ·49	5 ·21	8	22	Sun.	15	9 ·30	10 ·65	8	19	Thur.	14	11 71	15 01 / 16 ·97	9
24	Fri.	16	10 45	6 ·18	9	23	Mon.	16	10 ·20	11 ·59	9						
25	Sat.	17	11 38	7 ·16	10	24	Tues.	17	11 ·10	12 ·52	10	20	Fri.	15	12 64	17 93	10
26	Sun.	18	12 30	8 ·11	11	25	Wed.	18	12 ·00 / 13 ·90	13 ·44	11	21	Sat.	16	13 ·58	18 92	11
27	Mon.	19	13 21 *Phālguna.*	9 ·04 / 10 ·98	12	26	Thur.	19	14 ·81 *Vaiśākha.*	14 ·39	12	22	Sun.	17	14 ·55	19 ·92	12
28	Tues.	20	14 11	11 91	13	27	Fri.	20	**P** ·78	15 ·34	13	23	Mon. ○	18	**P** ·53	20 95	13
29	Wed.	21	**P** ·01 / 1 91	12 84	14	28	Sat.	21	1 ·66	16 ·31	14	24	Tues.	19	1 ·54	21 99	14
—30	Thur.	22	2 ·81	13 ·78	15	29	Sun.	22	2 ·61	17 ·28	15	25	Wed.	20	2 ·57	.. ...	15
1	Fri.	23	3 ·72	14 ·72	16	30	Mon.	23	3 ·58	18 ·27	16	26	Thur.	21	3 ·61	22 06	16
2	Sat.	24	4 ·64	15 ·67	17	—31	Tues.	24	4 ·57	19 ·28	17	27	Fri.	22	4 ·68	23 14	17
3	Sun.	25	5 ·58	16 ·64	18	1	Wed.	25	5 ·57	20 ·31	18	28	Sat.	23	5 ·76	24 23	18
4	Mon.	26	6 53	17 ·62	19	2	Thur.	26	6 ·60	21 ·37	19	29	Sun.	24	6 ·84	25 35	19
5	Tues.	27	7 ·51	18 ·63	20	3	Fri.	27	7 ·65	22 ·45	20	30	Mon.	25	7 ·92	26 ·45	20
6	Wed.	28	8 ·49	19 ·65	21	4	Sat.	28	8 ·72	23 ·53	21	—31	Tues.	26	.. ...	27 55	21
						5	Sun.	29	9 80	24 ·63	22	1	Wed.	27	8 ·00	1 ·65	22
						6	Mon.	30	10 ·88	25 ·74	23	2	Thur.	28	9 ·06	2 ·72	23
												3	Fri.	29	10 ·10	3 ·79	24
												4	Sat.	30	11 ·13	4 ·83	25

Bahula. 10 ·88 25 ·74 23 — *Sukla.* 4 Sat. 28 8 ·72 23 ·53 21 — 4 Sat. 30 11 ·13 4 ·83 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. 1285. **Kollam 461,** { **N. Malabar—Aug.** **Hijra 684.** **Vikrama 1342.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March. 9.** **Bengal San. 691.**
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.**			
5	Sun. 1	12 ·13	5 ·84	26	4	Sat. 1	1 ·59	12 ·21	—29	5	Thur 1	3 ·30	19 ·54	2
6	Mon. 2	13 ·11	6 ·84	27	5	Sun. 2	2 ·49	13 ·17	1	6	Fri. 2	4 ·28	20 ·54	3
7	Tues. 3	14 ·07	7 ·82	28	6	Mon. 3	3 ·39	14 ·08	2	7	Sat. 3	5 ·27	21 ·57	4
8	Wed 4	A ·02 / 1 ·95	8 ·79	—29	7	Tues. 4	4 ·30	15 ·02 / 16 ·97	3	8	Sun. 4	6 ·28	22 ·61	5
9	Thur 5	2 ·86	9 ·74	1	8	Wed. 5	5 ·22	17 ·93	4	9	Mon. 5	7 ·32	23 ·67	6
10	Fri 6	3 ·76	10 ·68	2	9	Thur. 6	6 ·16	18 ·90	5	10	Tues. 6	8 ·38	24 ·74	7
11	Sat. 7	4 ·66	11 ·61	3	10	Fri. 7	7 ·11	19 ·89	6	11	Wed. 7	9 45	25 ·81	8
12	Sun. 8	5 56	12 ·54	4	11	Sat. 8	8 ·08	20 ·90	7	12	Thur. 8	10 ·53	26 ·95	9
13	Mon. 9	6 ·46	13 ·47	5	12	Sun. 9	9 ·07	21 ·93	8	13	Fri. 9	11 ·62	.. ...	10
14	Tues. 10	7 ·36	14 ·41	6	13	Mon. 10	10 ·08	22 ·99	9	14	Sat. 10	12 70	27 ·06	11
15	Wed. 11	8 ·27	15 ·35	7	14	Tues. 11	11 ·11	..	10	15	Sun. 11	13 ·78	1 ·16	12
16	Thur. 12	9 ·29	16 ·30	8	15	Wed. 12	12 ·17	23 ·06	11	16	Mon. 12	14 ·85	2 ·25	13
17	Fri. 13	10 12	17 ·26	9	16	Thur. 13	13 ·23	24 ·14	12	17	Tues. 13	P ·89	3 ·33	14
18	Sat. 14	11 ·06	18 ·24	10	17	Fri. 14	14 ·31	25 24	13	18	Wed. 14	1 92	4 ·40	15
19	Sun. 15	12 ·03	19 ·25	11	18	Sat. 15	P ·40	26 ·35	14	19	Thur. 15	2 ·93	5 ·44	16
20	Mon. 16	13 ·01	20 ·27	12	19	Sun. 16	1 ·49	27 ·46	15	20	Fri. 16	3 ·92	6 ·46	17
21	Tues. 17	14 ·03	21 ·30	13	20	Mon. 17	2 ·56	1 ·56	16	21	Sat 17	4 ·88	7 ·46	18
22	Wed. 18	P ·06	22 ·36	14	21	Tues. 18	3 ·62	2 ·65	17	22	Sun. 18	5 ·83	8 ·44	19
23	Thur. 19	1 ·11	23 ·43	15	22	Wed. 19	4 ·67	3 ·72	18	23	Mon 19	6 ·76	9 ·42	20
24	Fri. 20	2 ·17	24 ·54	16	23	Thur. 20	5 ·70	4 ·77	19	24	Tues. 20	7 ·68	10 ·37	21
25	Sat. 21	3 ·24	25 ·64	17	21	Fri. 21	6 ·71	5 ·80	20	25	Wed. 21	8 ·59	11 ·31	22
26	Sun. 22	4 ·33	26 ·75	18	25	Sat. 22	7 ·69	6 82	21	26	Thur. 22	9 ·50	12 ·24	23
27	Mon. 23	5 ·42	27 ·85	19	26	Sun. 23	8 ·66	7 ·81	22	27	Fri. 23	10 ·41	13 ·17	24
28	Tues. 24	6 ·50	1 95	20	27	Mon. 24	9 ·61	8 ·78	23	28	Sat. 24	11 31	14 ·11	25
29	Wed. 25	7 ·56	..	21	28	Tues. 25	10 ·54	9 ·74	24	29	Sun. 25	12 ·22	15 ·04 / 16 ·98	26
30	Thur. 26	8 ·60	2 ·04	22	29	Wed. 26	11 ·15	10 ·69	25	—30	Mon. 26	13 ·13	17 ·93	27
31	Fri. 27	9 ·62	3 ·10	23	—30	Thur. 27	12 ·36	11 ·63	26	1	Tues.● 27	14 ·05 / A 99	18 ·89	28
—32	Sat. 28	10 ·62	4 ·14	24	1	Fri. 28	13 ·27	12 ·56	27	2	Wed. 28	1 ·94	19 ·86	29
1	Sun. 29	11 ·60	5 ·16	25	2	Sat. 29	14 ·17	13 ·49	28	3	Thur. 29	2 ·92	20 ·87	—30
2	Mon. 30	12 ·56	6 ·16	26	3	Sun 30	A ·07 / 1 ·97	14 ·42	29	4	Fri. 30	3 ·91	21 ·88	1
3	Tues. 31	13 ·51	7 ·15	27										
	Aug.					**Oct.**					**Dec.**			
4	Wed. 1	14 ·14	8 ·12	28	4	Mon. 1	2 ·89	15 ·36	—30	5	Sat. 1	4 ·93	22 ·92	2
5	Thur. 2	—A ·36	9 ·07	29	5	Tues. 2	3 ·81	16 ·31	1	6	Sun. 2	5 ·96	23 ·97	3
6	Fri. 3	1 ·26	10 ·01 / 11 ·95	—30	6	Wed. 3	4 ·74	17 ·26	2	7	Mon. 3	. ...	. ...	4
7	Sat. 4	2 ·16	12 ·88	1	7	Thur. 4	5 ·69	18 ·23	3	8	Tues. 4	6 ·01	24 05	5
8	Sun. 5	3 06 / 4 ·96	13 ·82	2	8	Fri. 5	6 ·66	19 ·22	4	9	Wed. 5	7 ·09	25 ·15	6
9	Mon. 6	5 ·86	14 ·75	3	9	Sat. 6	7 ·65	20 ·22	5	10	Thur. 6	8 ·17	26 ·25	7
10	Tues. 7	6 ·77	15 69	4	10	Sun. 7	8 ·66	21 ·25	6	11	Fri. 7	9 ·26	27 ·35	8
11	Wed. 8	7 ·69	16 ·63	5	11	Mon. 8	9 ·70	22 ·30	7	12	Sat. 8	10 ·35	1 ·46	9
12	Thur. 9	8 ·62	17 ·59	6	12	Tues. 9	10 ·76	23 ·36	8	13	Sun. 9	11 ·43	2 ·56	10
13	Fri. 10	9 ·57	18 ·58	7	13	Wed. 10	11 ·83	24 ·44	9	14	Mon. 10	12 ·49	3 ·65	11
14	Sat. 11	10 ·54	19 ·57	8	14	Thur. 11	12 ·91	25 ·54	10	15	Tues. 11	13 ·54	4 ·71	12
15	Sun. 12	11 ·52	20 ·58	9	15	Fri. 12	13 ·99	26 ·64	11	16	Wed. 12	14 ·57	5 ·76	13
16	Mon. 13	12 ·54	21 ·61	10	16	Sat. 13	... ...	27 ·76	12	17	Thur. 13	P ·57	6 ·78	14
17	Tues. 14	13 ·57	22 ·67	11	17	Sun. 14	14 ·08	1 ·86	13	18	Fri. 14	1 ·56	7 ·79	15
18	Wed. 15	14 ·62	23 ·75	12	18	Mon. 15	P ·16	2 ·95	14	19	Sat. 15	2 ·53	8 ·78	16
19	Thur. 16	P ·69	24 ·84	13	19	Tues. 16	1 ·23	... ...	15	20	Sun. 16	3 48	9 ·75	17
20	Fri. 17	1 ·76	25 ·94	14	20	Wed. 17	2 ·27	3 ·03	16	21	Mon. 17	4 ·41	10 ·70	18
21	Sat. 18	2 ·85	.. ...	15	21	Thur. 18	3 ·30	4 ·08	17	22	Tues. 18	5 ·33	11 ·64	19
22	Sun. 19	3 ·93	26 ·05	16	22	Fri. 19	4 ·30	5 ·13	18	23	Wed. 19	6 ·24	12 ·58	20
23	Mon. 20	... ...	27 ·15	17	23	Sat. 20	5 ·28	6 ·14	19	24	Thur. 20	7 ·15	13 ·51	21
24	Tues. 21	4 ·01	1 ·26	18	24	Sun. 21	6 ·25	7 ·14	20	25	Fri. 21	8 ·05 / 9 ·95	14 ·45	22
25	Wed. 22	5 ·07	2 ·34	19	25	Mon. 22	7 ·20	8 ·11	21	26	Sat. 22	10 ·86	15 ·38	23
26	Thur. 23	6 ·12	3 ·41	20	26	Tues. 23	8 ·13	9 ·07	22	27	Sun. 23	11 ·78	16 ·32	24
27	Fri. 24	7 ·14	4 ·46	21	27	Wed. 24	9 ·05 / 10 ·96	10 ·03 / 11 ·97	23	28	Mon. 24	12 ·70	17 ·26	25
28	Sat. 25	8 15	5 ·48	22	28	Thur. 25	11 ·87	12 ·90	24	—29	Tues. 25	13 ·63	18 ·22	26
29	Sun. 26	9 ·13	6 ·49	23	29	Fri. 26	12 ·77	13 ·83	25	1	Wed. 26	14 ·58	19 ·20	27
30	Mon. 27	10 ·09	7 ·48	24	—30	Sat. 27	13 ·67	14 76	26	2	Thur. 27	A ·56	20 ·19	28
—31	Tues. 28	11 04 / 12 ·97	8 ·45	25	1	Sun. 28	14 ·57	15 ·70	27	3	Fri. 28	1 ·55	21 20	29
1	Wed. 29	13 ·88	9 ·41	26	2	Mon. 29	—A ·49	16 ·64	28	4	Sat 29	2 ·57	22 ·23	1
2	Thur. 30	14 ·79	10 ·35	27	3	Tues. 30	1 ·41	17 ·60	—29	5	Sun. 30	3 ·61	23 ·28	2
3	Fri. 31	—A ·89	11 ·28	28	4	Wed. 31	2 35	18 ·56	1	6	Mon. 31	4 ·67	24 ·35	3

Pārthiva. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *H.* 684 *Jamāda'l awwal.*

Pārthiva. **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H.* 684 *Jamāda'l ākhir.*

Pārthiva. **Kanyā—Puraṭṭāśi.** *Śukla.* **Āśvina.** *Bahula.* *H* 684 *Rajab.*

Pārthiva. **Tulā—Aippāśi.** *Śukla.* **Kārttika.** *Bahula.* *H* 684 *Sha'bān.*

Pārthiva. **Vṛiśchika—Kārttigai.** *Śukla* **Mārgaśirsha.** *Bahula.* *H.* 684 *Ramazān.*

Pārthiva. **Dhanus—Mārgali.** *Śukla* **Pausha.** *Bahula.* *H.* 684 *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. 1286. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·74.** **Śaka 1208.** **Kaliyuga 4387.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·68.** **(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.**			
7	Tues. 1	5 ·73	25 ·45	4	7	Fri. 1	4 ·22	2 47	3	6	Wed. 1	6 ·47	8 ·41	5
8	Wed. 2	6 ·81	26 ·55	5	8	Sat. 2	5 ·30	3 ·56	4	7	Thur. 2	*Sukla.* 7 ·48	9 ·40	6
9	Thur. 3	7 ·91	27 ·65	6	9	Sun. 3	6 ·36	4 ·64	5	8	Fri. 3	8 ·38	10 ·37	7
10	Fri. 4	8 ·99	1 ·76	7	10	Mon. 4	7 ·40	5 ·70	6	9	Sat. 4	9 ·31	11 ·33	8
11	Sat. 5	... ..	2 ·87	8	11	Tues. 5	8 ·42	6 ·74	7	10	Sun. 5	10 ·22	12 ·27	9
12	Sun. 6	*Sukla.* 9 ·07	3 ·95	9	12	Wed. 6	9 ·43	7 ·76	8	11	Mon. 6	11 ·12	13 ·21	10
13	Mon. 7	10 ·14	... ...	10	13	Thur. 7	10 ·41	8 ·76	9	12	Tues. 7	12 ·02	14 ·15	11
14	Tues. 8	11 ·19	4 ·02	11	14	Fri. 8	11 ·38	9 ·74	10			13 ·92		
15	Wed. 9	12 ·21	5 ·07	12	15	Sat. 9	12 ·32	10 ·70	11	13	Wed. 8	14 ·82	15 ·07	12
16	Thur. 10	13 ·22	6 ·10	13	16	Sun. 10	13 ·25	11 ·66	12	14	Thur. ○ 9	P ·72	16 ·01	13
17	Fri. 11	14 ·20	7 ·12	14	17	Mon. 11	14 ·17	12 ·60	13				17 ·95	
18	Sat. 12	P ·17	8 ·11	15	18	Tues. 12	P ·08	13 ·53	14	15	Fri. 10	1 ·62	18 ·89	14
19	Sun. 13	1 ·12	9 ·08	16			1 ·98			16	Sat. 11	2 ·54	19 ·85	15
20	Mon. 14	2 ·05	10 ·03	17	19	Wed. 13	2 ·88	14 ·46	15	17	Sun. 12	3 ·47	20 ·83	16
		3 ·97	11 ·98		20	Thur. 14	3 ·78	15 ·39	16	18	Mon. 13	4 ·42	21 ·81	17
21	Tues. 15	4 ·88	12 ·92	18	21	Fri. 15	4 ·68	16 ·34	17	19	Tues. 14	5 ·40	22 ·82	18
22	Wed. 16	5 ·78	13 ·86	19	22	Sat. 16	5 ·59	17 ·27	18	20	Wed. 15	6 ·38	23 ·85	19
23	Thur. 17	6 ·68	14 ·79	20	23	Sun. 17	6 ·51	18 ·22	19	21	Thur. 16	7 ·40	24 ·89	20
24	Fri. 18	7 ·58	15 ·72	21	24	Mon. 18	*Bahula.* 7 ·45	19 ·19	20	22	Fri. 17	8 ·43	25 ·97	21
25	Sat. 19	8 ·50	16 ·65	22	25	Tues. 19	8 ·40	20 ·16	21	23	Sat. 18	9 ·48	... ...	22
26	Sun. 20	9 ·41	17 ·59	23	26	Wed. 20	9 ·37	21 ·17	22	24	Sun. 19	*Bahula.* 10 ·55	26 ·06	23
27	Mon. 21	10 ·33	18 ·56	24	27	Thur. 21	10 ·36	22 ·18	23	25	Mon. 20	11 ·62	27 ·15	24
28	Tues. 22	11 ·26	19 ·53	25	28	Fri. 22	11 ·36	23 ·22	24	26	Tues. 21	12 ·70	1 ·26	25
29	Wed. 23	12 ·22	20 ·51	26	29	Sat. 23	12 ·40	24 ·28	25	27	Wed. 22	13 ·78	2 ·36	26
—30	Thur. 24	13 ·20	21 ·52	27	30	Sun. 24	13 ·45	25 ·35	26	28	Thur. 23	14 ·86	3 ·47	27
1	Fri. 25	14 ·18	22 ·54	28	—31	Mon. 25	14 ·52	26 ·44	27	29	Fri. 24	—A ·91	4 ·56	28
2	Sat. 26	—A ·20	23 ·60	29	1	Tues. 26	—A ·60	27 ·56	28	30	Sat. 25	1 96	5 ·68	29
3	Sun. 27	1 ·23	24 ·67	—30	2	Wed. 27	1 ·68	1 ·66	29	—31	Sun. 26	2 ·98	6 ·68	—30
4	Mon. 28	2 ·29	25 ·75	1	3	Thur. 28	2 ·77	2 ·77	—30	1	Mon. 27	3 ·97	7 ·72	1
5	Tues. 29	3 ·36	26 ·85	2	4	Fri. 29	3 ·84	3 ·86	1	2	Tues. 28	4 ·94	8 ·74	2
6	Wed. 30	4 ·44	27 ·95	3	5	Sat. 30	*Sukla.* 4 ·90	4 ·94	2	3	Wed. 29	5 ·92	9 ·73	3
7	Thur. 31	5 ·53	... ...	4	6	Sun. 31	5 ·95	... ...	3	4	Thur. 30	6 ·87	10 ·70	4
										5	Fri. 31	*Sukla.* 7 ·79	11 ·66	5
	Feb.					**April.**					**June.**			
8	Fri. 1	6 ·62	1 ·07	5	7	Mon. 1	6 98	5 ·02	4	6	Sat. 1	8 ·70	12 ·61	6
9	Sat. 2	*Sukla.* 7 ·69	2 ·17	6	8	Tues. 2	7 ·98	6 ·06	5	7	Sun. 2	9 ·61	13 ·55	7
10	Sun. 3	8 ·76	3 ·26	7	9	Wed. 3	8 ·94	7 08	6	8	Mon. 3	10 ·51	14 ·49	8
11	Mon. 4	9 ·81	4 ·33	8	10	Thur. 4	9 ·92	8 ·08	7	9	Tues. 4	11 ·40	15 ·42	9
12	Tues. 5	10 ·83	5 ·38	9	11	Fri. 5	*Adhika Vaiśākha.* 10 ·86	9 ·07	8	10	Wed. 5	12 ·30	16 ·35	10
13	Wed. 6	11 ·84	6 ·42	10	12	Sat. 6	11 ·79	10 ·04	9	11	Thur. 6	13 ·20	17 ·28	11
14	Thur. 7	12 ·82	7 ·44	11	13	Sun. 7	12 ·71	11 ·00	10	12	Fri. 7	14 ·11	18 ·22	12
15	Fri. 8	13 ·79	8 ·43	12				12 ·94		13	Sat. 8	*Jyeshtha.* P ·03	19 ·19	13
16	Sat. 9	14 ·74	9 ·41	13	14	Mon. 8	13 ·62	13 ·87	11			1 ·96		
17	Sun. 10	P ·67	10 ·37	14	15	Tues. 9	14 ·52	14 ·80	12	14	Sun. 9	2 ·91	20 ·15	14
18	Mon. 11	1 ·59	11 ·32	15	16	Wed. 10	P ·42	15 ·74	13	15	Mon. 10	3 ·88	21 ·14	15
19	Tues. 12	2 ·49	12 ·26	16	17	Thur. 11	1 ·32	16 ·67	14	16	Tues. 11	4 ·86	22 ·14	16
20	Wed. 13	3 ·39	13 ·20	17	18	Fri. 12	2 ·22	17 ·61	15	17	Wed. 12	5 ·87	23 ·16	17
21	Thur. 14	4 ·29	14 ·13	18	19	Sat. 13	3 ·12	18 ·56	16	18	Thur. 13	6 ·90	24 ·21	18
22	Fri. 15	5 ·20	15 ·05	19	20	Sun. 14	4 ·04	19 ·52	17	19	Fri. 14	*Bahula.* 7 ·96	25 ·28	19
			16 ·99				5 ·98			20	Sat. 15	. ...	26 ·36	20
23	Sat. 16	6 ·12	17 ·94	20	21	Mon. 15	6 ·93	20 ·50	18	21	Sun. 16	8 ·02	27 ·45	21
24	Sun. 17	7 ·02	18 ·89	21	22	Tues. 16	7 ·90	21 ·49	19	22	Mon. 17	9 ·10	1 ·56	22
		8 ·94			23	Wed. 17	8 ·88	22 ·50	20	23	Tues. 18	10 ·18	2 ·67	23
25	Mon. 18	9 ·87	19 ·86	22	24	Thur. 18	*Bahula.* 9 ·89	23 ·53	21	24	Wed. 19	11 ·26	3 ·78	24
26	Tues. 19	*Bahula.* 10 ·83	20 ·84	23	25	Fri. 19	10 ·93	24 ·58	22	25	Thur. 20	12 ·34	4 ·87	25
27	Wed. 20	11 ·80	21 ·84	24	26	Sat. 20	11 ·98	25 ·66	23	26	Fri. 21	13 ·39	5 ·94	26
28	Thur. 21	12 ·79	22 ·87	25	27	Sun. 21	... ...	26 ·75	24	27	Sat. 22	14 ·43	... ...	27
—29	Fri. 22	13 ·80	23 ·91	26	28	Mon. 22	12 ·04	27 ·86	25	28	Sun. 23	—A ·45	6 ·00	28
1	Sat. 23	14 ·84	24 ·97	27	29	Tues. 23	13 ·12	1 ·96	26	29	Mon. 24	1 ·46	7 ·05	—29
2	Sun. 24	—A ·89	. ...	28	30	Wed. 24	14 ·21	... ...	27	30	Tues. 25	2 ·44	8 ·06	1
3	Mon. 25	1 ·96	25 ·05	29	—31	Thur. 25	—A ·29	2 ·07	28	31	Wed. 26	3 ·40	9 ·06	2
4	Tues. 26	... ...	26 ·15	—30	1	Fri. 26	1 ·37	3 ·16	—29	—32	Thur. 27	4 ·35	10 ·03	3
5	Wed. 27	2 ·04	27 ·26	1	2	Sat. 27	2 ·42	4 ·26	1	1	Fri. 28	5 ·26	11 ·00	4
6	Thur. 28	3 ·13	1 ·36	2	3	Sun. 28	*Sukla.* 3 ·46	5 ·38	2			*Sukla.*	12 ·93	
					4	Mon. 29	4 ·50	6 ·37	3	2	Sat. 29	6 ·17	13 ·89	5
					5	Tues. 30	5 ·49	7 ·40	4	3	Sun. 30	7 ·08	14 ·83	6
												8 ·98		

Pârthiva. **Makara—Tai.** *Bahula.* **Māgha.** *Sukla.* *H.* 684 *Zi-l-ka'da.*
Pârthiva. **Kumbha—Māsi.** *Bahula.* **Phâlguna.** *Sukla.* *H.* 684 *Zi-l-hajja.*
Pârthiva. **Mîna—Pañguni.** *Bahula.* **Chaitra.** *Sukla.* *H.* 685 *Muharram.*
Vyaya. **Mêsha—Chittirai.** *Bahula.* **Vaiśākha.** *Sukla.* *H.* 685 *Safar.*
Vyaya. **Vrishabha—Vaigâsi.** *Bahula.* **Jyeshtha.** *Sukla.* *H.* 685 *Rabi-ul awwal.*
Vyaya. **Mithuna—Âni.** *Bahula.* **Âshâdha.** *Sukla.* *H.* 685 *Rabi-ul âkhir.*

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. 1286. **Kollam 462,** {**N. Malabar—Aug.** **Hijra 685.** **Vikrama 1343.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **Feb. 27.** **Bengal San. 692.**
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.**			
4	Mon. 1	9 ·88	15 ·76	7	4	Sun. 1	12 ·39	22 ·11	10	5	Fri. 1	14 82	1 ·06	12
5	Tues. 2	10 ·78	16 ·69	8	5	Mon. 2	13 37	23 ·12	11	6	Sat ○ 2	P 91	2 ·16	13
6	Wed. 3	11 ·68	17 ·62	9	6	Tues. 3	14 ·38	24 ·15	12	7	Sun. 3	.. ..	3 ·28	14
7	Thur. 4	12 ·58	18 ·57	10	7	Wed. 4	P ·42	25 ·20	13	8	Mon. 4	1 ·00	4 ·38	15
8	Fri. 5	13 ·50	19 ·52	11	8	Thur. 5	1 ·47	26 ·28	14	9	Tues. 5	2 ·08	5 ·48	16
9	Sat. 6	14 ·43	20 ·48	12	9	Fri. 6	2 ·54	27 ·36	15	10	Wed. 6	3 ·14	6 ·55	17
10	Sun. 7	P ·39	21 ·46	13	10	Sat. 7	3 ·62	1 46	16	11	Thur. 7	4 ·19	7 ·61	18
11	Mon. 8	1 ·36	22 ·46	14	11	Sun. 8	4 ·72	2 ·57	17	12	Fri. 8	5 ·21	8 ·66	19
12	Tues. 9	2 ·34	23 ·49	15	12	Mon. 9	5 ·80	3 ·67	18	13	Sat. 9	6 ·22	9 ·68	20
13	Wed. 10	3 ·35	24 ·52	16	13	Tues. 10	6 ·87	4 ·78	19	14	Sun. 10	7 ·20	10 ·68	21
14	Thur. 11	4 ·36	25 ·58	17	14	Wed. 11	7 ·93	5 ·87	20	15	Mon. 11	8 ·16	11 ·66	22
15	Fri. 12	5 ·43	26 66	18	15	Thur. 12	8 ·97	6 ·94	21	16	Tues. 12	9 ·11	12 ·62	23
16	Sat. 13	6 ·50	27 ·75	19	16	Fri. 13	. ..	7 ·99	22			{10 ·04		
17	Sun. 14	7 ·58	1 86	20	17	Sat. 14	9 ·00	.. ...	23	17	Wed. 13	11 ·96	13 ·59	24
18	Mon. 15	8 ·66	2 ·97	21			{10 ·00			18	Thur. 14	12 ·87	14 ·53	25
19	Tues. 16	9 ·75	.. ..	22	18	Sun. 15	{11 ·99	8 ·02	24	19	Fri. 15	13 ·78	15 ·46	26
20	Wed. 17	10 ·82	3 ·07	23	19	Mon. 16	12 ·95	9 ·03	25	20	Sat 16	14 ·68	16 ·39	27
21	Thur. 18	11 ·88	4 ·17	24	20	Tues. 17	13 ·89	10 ·03	26	21	Sun. 17	—A ·58	17 ·32	28
22	Fri. 19	12 ·92	5 ·25	25				11 ·00		22	Mon. 18	1 ·49	18 ·26	29
23	Sat. 20	13 94	6 ·31	26	21	Wed. 18	14 ·82	12 ·96	27	23	Tues. 19	2 ·40	19 ·20	—30
24	Sun. 21	14 ·94	7 36	27	22	Thur. 19	—A 74	13 ·90	28	24	Wed. 20	3 ·33	20 ·15	1
25	Mon. 22	—A ·92	8 ·38	28	23	Fri. 20	1 ·65	14 84	29	25	Thur. 21	4 ·26	21 ·11	2
26	Tues. 23	1 ·89	9 ·38	29	24	Sat. 21	2 ·55	15 ·78	—30	26	Fri. 22	5 22	22 ·08	3
27	Wed. 24	2 ·83	10 36	30	25	Sun. 22	3 ·45	16 ·71	1	27	Sat. 23	6 20	23 ·08	4
28	Thur. 25	3 ·76	11 ·34	1	26	Mon. 23	4 ·35	17 ·64	2	28	Sun. 24	7 ·19	24 ·10	5
29	Fri 26	4 ·67	12 ·29	2	27	Tues. 24	5 ·26	18 ·58	3	29	Mon. 25	8 ·20	25 ·14	6
30	Sat. 27	5 ·57	13 ·23	3	28	Wed. 25	6 ·17	19 ·52	4	—30	Tues. 26	9 ·24	26 ·19	7
—31	Sun. 28	6 ·47	14 ·17	4	29	Thur. 26	7 ·09	20 48	5	1	Wed 27	10 ·30	27 ·27	8
1	Mon. 29	7 ·37	15 ·09	5			{8 ·03			2	Thur. 28	11 ·37	1 ·36	9
2	Tues. 30	8 ·27	{16 ·03 / 17 ·97}	6	30	Fri. 27	{9 ·98	21 ·45	6	3	Fri. 29	12 ·46	2 ·47	10
3	Wed. 31	9 ·17	18 ·90	7	—31	Sat. 28	10 ·96	22 ·44	7	4	Sat. 30	13 ·55	3 ·58	11
					1	Sun. 29	11 ·94	23 ·44	8					
					2	Mon. 30	12 ·96	24 ·47	9					
	Aug.					**Oct.**					**Dec.**			
4	Thur. 1	10 ·08	19 ·85	8	3	Tues 1	13 99	25 52	10	5	Sun. 1	14 ·64	4 ·68	12
5	Fri. 2	{11 ·00 / 12 ·94}	20 ·81	9	4	Wed. 2	..	26 58	11	6	Mon. 2	P 71	5 78	13
6	Sat. 3	13 89	21 ·79	10	5	Thur. 3	14 ·05	27 66	12	7	Tues. 3	1 ·78	6 ·86	14
7	Sun. 4	14 ·85	22 79	11	6	Fri. 4	P ·13	1 76	13	8	Wed 4	2 ·83	7 ·93	15
8	Mon. 5	P ·84	23 ·80	12	7	Sat. 5	1 ·21	2 86	14	9	Thur. 5	3 ·85	8 ·97	16
9	Tues. 6	1 ·85	24 ·84	13	8	Sun. 6	2 ·30	3 97	15	10	Fri. 6	4 86	. .	17
10	Wed. 7	2 ·89	25 ·89	14	9	Mon. 7	3 ·38	.. ...	16	11	Sat. 7	5 ·84	9 ·00	18
11	Thur. 8	3 94	26 ·96	15	10	Tues. 8	4 ·46	4 08	17	12	Sun. 8	6 ·81	{10 ·00 / 11 ·99}	19
12	Fri. 9	. ...	.. ...	16	11	Wed. 9	5 ·52	5 17	18	13	Mon. 9	7 ·76	12 ·97	20
13	Sat. 10	4 ·01	27 ·06	17	12	Thur. 10	6 ·57	6 25	19	14	Tues. 10	8 ·69	13 ·92	21
14	Sun. 11	5 ·08	1 ·16	18	13	Fri. 11	7 ·59	7 30	20	15	Wed. 11	9 ·60	14 ·86	22
15	Mon. 12	6 ·17	2 ·27	19	14	Sat. 12	8 ·59	8 34	21	16	Thur. 12	10 ·51	15 ·80	23
16	Tues. 13	7 ·26	3 ·37	20	15	Sun. 13	9 ·58	9 36	22	17	Fri. 13	11 ·42	16 ·73	24
17	Wed. 14	8 ·33	4 ·47	21	16	Mon. 14	10 ·54	10 36	23	18	Sat. 14	12 ·32	17 ·67	25
18	Thur. 15	9 ·39	5 ·56	22	17	Tues 15	11 ·48	11 33	24	19	Sun. 15	13 ·22	18 ·60	26
19	Fri. 16	10 ·43	6 63	23	18	Wed. 16	12 ·41	12 29	25	20	Mon. 16	14 ·13	19 ·53	27
20	Sat. 17	11 ·46	7 ·68	24	19	Thur. 17	13 ·34	13 ·24	26			{A ·05		
21	Sun. 18	12 ·46	8 ·70	25	20	Fri. 18	14 ·25	14 19	27	21	Tues. 17	1 ·97	20 ·48	28
22	Mon. 19	13 ·43	9 ·71	26	21	Sat. 19	—A ·13	15 ·12	28	22	Wed. 18	2 ·91	21 ·44	—29
23	Tues. 20	14 ·40	10 ·69	27	22	Sun. 20	{1 05 / 2 ·94}	{16 05 / 17 ·98}	29	23	Thur. 19	3 ·87	22 ·41	1
24	Wed. 21	—A ·34	11 ·67	28	23	Mon. 21	3 ·86	18 ·91	1	24	Fri. 20	4 ·84	23 ·41	2
25	Thur. 22	1 ·27	12 ·63	29	24	Tues. 22	4 ·77	19 ·86	2	25	Sat. 21	5 ·85	24 ·42	3
26	Fri. 23	2 ·19	13 ·57	1	25	Wed. 23	5 ·70	20 ·81	3	26	Sun. 22	6 ·86	25 ·45	4
27	Sat. 24	3 ·10	14 ·50	2	26	Thur. 24	6 ·63	21 ·78	4	27	Mon. 23	7 ·90	26 ·50	5
28	Sun. 25	{4 ·00 / 5 90}	15 ·43	3	27	Fri. 25	7 58	22 ·76	5	28	Tues. 24	8 ·95	27 ·57	6
29	Mon. 26	6 ·80	16 ·37	4	28	Sat. 26	8 56	23 ·76	6	—29	Wed 25	... ..	1 ·67	7
30	Tues. 27	7 ·70	17 ·30	5	—29	Sun. 27	9 ·55	24 ·79	7	1	Thur. 26	9 ·02	2 ·77	8
—31	Wed. 28	8 ·61	18 ·24	6	1	Mon. 28	10 ·57	25 ·83	8	2	Fri. 27	10 ·11	3 ·87	9
1	Thur. 29	9 ·53	19 ·19	7	2	Tues. 29	11 ·61	26 ·89	9	3	Sat. 28	11 ·20	4 ·98	10
2	Fri. 30	10 ·46	20 ·14	8	3	Wed. 30	12 ·67	27 ·97	10	4	Sun. 29	12 ·29	. .	11
3	Sat. 31	11 ·41	21 ·12	9	4	Thur. 31	13 ·74	. ...	11	5	Mon. 30	13 ·36	5 ·08	12
										6	Tues. 31	14 ·43	6 ·17	13

Vyaya. Karkataka—Ādi. Bahula. Sukla. Āshādha. Śrāvaṇa. Bhādra. Vyaya. Simha—Āvani. Bahula. Sukla. Bhād. Vyaya. Kanyā—Purattāsi. Bahula. Sukla. Kārt. Vyaya. Tulā—Aippasi. Bahula. Sukla. Āśvina. Vyaya. Vṛśchika—Kārttigai. Bahula. Sukla. Kārttika. Vyaya. Dhanus—Mārgali. Bahula. Sukla. Mārgaśirsha. Vyaya. Makara—Tai. Bahula. Sukla. Pausha.

H. 685 Jamādu'l awwal. H. 685 Jamādu'l ākhir. H. 685 Rajab. H. 685 Rajab. H. 685 Ramazān. H. 685 Shavvāl. H. 685 Shavvāl. H. 685 Zi l ka'da. H. 686 Zi l ka'da.

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. Śata b

A.D. 1287. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·00.** **Śaka 1209.** **Kaliyuga 4388.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·94.** **(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.**						
7	Wed.	1	**P**	48	7	24	14	6	Sat.	1	**P**	·67	12	·96	14	6	Thur.	1	2	·23	18	·30	16
8	Thur.	2	1	·50	8	·29	15	7	Sun.	2	1	·62	13	·92	15	7	Fri.	2	3	·13	19	·23	17
9	Fri.	3	2	·50	9	32	16	8	Mon.	3	2	·55	14	·87	16	8	Sat	3	4	·03	20	·17	18
10	Sat.	4	3	·48	10	33	17	9	Tues.	4	3	·47	15	·82	17				5	·95			
11	Sun.	5	4	45	11	33	18	10	Wed.	5	4	·37	16	·75	18	9	Sun.	4	6	·87	21	·11	19
12	Mon.	6	5	·40	12	·30	19	11	Thur.	6	5	27	17	·68	19	10	Mon.	5	7	·80	22	07	20
13	Tues.	7	6	·33	13	25	20	12	Fri.	7	6	·17	18	·61	20	11	Tues.	6	8	·75	23	04	21
14	Wed.	8	7	·25	14	20	21				7	07				12	Wed.	7	9	·72	24	·03	22
15	Thur.	9	8	·16	15	14	22	13	Sat.	8	8	·98	19	·54	21	13	Thur.	8	10	·72	25	04	23
			9	04												14	Fri.	9	11	·73	26	07	24
16	Fri.	10	10	96	16	07	23	14	Sun.	9	9	·89	20	·49	22	15	Sat.	10	12	·76	27	·11	25
					17	01		15	Mon.	10	10	·82	21	·44	23	16	Sun.	11	13	81	1	·18	26
17	Sat.	11	11	86	18	94	24	16	Tues.	11	11	·75	22	·41	24	17	Mon.	12	14	87	2	28	27
18	Sun.	12	12	77	19	84	25	17	Wed.	12	12	·70	23	·38	25	18	Tues.	13	**A**	95	3	·38	28
19	Mon.	13	13	·69	20	81	26	18	Thur.	13	13	·68	24	·38	26	19	Wed.	14	...	...	4	48	29
20	Tues.	14	14	·62	21	76	27	19	Fri.	14	14	·67	25	·40	27	20	Thur.	15	1	04	5	·59	—30
21	Wed.	15	**A**	·56	22	75	28	20	Sat.	15	**A**	·69	26	·44	28	21	Fri.	16	2	12	6	69	1
22	Thur.	16	1	51	23	73	29	21	Sun.	16	1	·72	27	·50	29	22	Sat.	17	3	·19	7	·78	2
23	Fri	17	2	·48	24	·74	—30	22	Mon.	17	2	·77	1	·57	—30	23	Sun.	18	4	25	8	86	3
24	Sat.	18	3	·48	25	·76	1	23	Tues.	18	3	·81	2	·67	1	24	Mon.	19	5	29	9	·91	4
25	Sun	19	4	·50	26	81	2	24	Wed.	19	4	·92	3	·78	2	25	Tues.	20	6	31	10	94	5
26	Mon.	20	5	·53	27	89	3	25	Thur.	20	..	.	4	·88	3	26	Wed.	21	7	30	11	95	6
27	Tues.	21	6	59	1	97	4	26	Fri.	21	5	·01	5	·99	4	27	Thur.	22	8	·28	12	95	7
28	Wed.	22	7	·66	.	...	5	27	Sat.	22	6	·09	...	...	5	28	Fri.	23	9	·24	13	92	8
29	Thur.	23	8	·74	2	07	6	28	Sun.	23	7	·16	6	·08	6	29	Sat.	24	10	18	14	88	9
—30	Fri.	24	9	·83	3	17	7	29	Mon.	24	8	·22	7	·16	7	30	Sun.	25	11	·11	15	·83	10
1	Sat.	25	10	92	4	28	8	—30	Tues.	25	9	·27	8	·23	8				12	·02			
2	Sun.	26	11	99	5	·39	9	1	Wed.	26	10	·29	9	·28	9	—31	Mon.	26	13	92	16	77	11
3	Mon.	27	.	...	6	·48	10	2	Thur.	27	11	·29	10	·30	10								
4	Tues.	28	12	·05	7	55	11	3	Fri.	28	12	·27	11	·30	11	1	Tues.	27	14	82	17	·71	12
5	Wed.	29	13	·10	8	·60	12	4	Sat.	29	13	·23	12	·29	12	2	Wed.	28	**P**	·72	18	·64	13
6	Thur.	30	14	·14	9	·64	13	5	Sun.	30	14	·17	13	·25	13	3	Thur.	29	1	62	19	·57	14
7	Fri.	31	**P**	13	10	66	14	6	Mon.	31	**P**	·10	14	·22	14	4	Fri	30	2	52	20	50	15
																5	Sat.	31	3	43	21	·44	16
	Feb.								**April.**								**June.**						
8	Sat.	1	1	·12	11	65	15				1	·02				6	Mon.	1	4	35	22	·40	17
9	Sun.	2	2	·08	12	·63	16	7	Tues.	1	2	·92	15	·16	15	7	Tues.	2	5	·28	23	·37	18
			3	·02				8	Wed.	2	3	·82	16	·09	16	8	Wed.	3	6	23	24	36	19
10	Mon.	3	4	·95	13	59	17						17	·02		9	Thur.	4	7	20	25	36	20
11	Tues.	4	5	·87	14	54	18	9	Thur	3	4	·72	18	·95	17	10	Fri.	5	8	·20	26	38	21
12	Wed.	5	6	·78	15	47	19	10	Fri.	4	5	·62	19	·89	18	11	Sat.	6	9	21	27	·42	22
13	Thur.	6	7	68	16	·41	20	11	Sat.	5	6	·52	20	·83	19	12	Sun.	7	10	24	1	·50	23
14	Fri.	7	8	58	17	·34	21	12	Sun.	6	7	·13	21	·78	20	13	Mon.	8	11	29	2	·58	24
15	Sat.	8	9	·48	18	·27	22	13	Mon.	7	8	·35	22	·73	21	14	Tues.	9	12	35	3	·67	25
16	Sun.	9	10	·39	19	21	23	14	Tues.	8	9	·29	23	·71	22	15	Wed.	10	13	·43	4	78	26
17	Mon.	10	11	31	20	·15	24	15	Wed.	9	10	·25	24	·71	23	16	Thur.	11	14	52	5	88	27
18	Tues.	11	12	23	21	·11	25	16	Thur.	10	11	·22	25	·72	24	17	Fri.	12	**A**	·60	...	...	28
19	Wed.	12	13	17	22	08	26	17	Fri.	11	12	·20	26	·75	25	18	Sat.	13	1	·67	6	·00	—29
20	Thur.	13	14	·12	23	·06	27	18	Sat.	12	13	·22	27	·81	26	19	Sun.	14	2	·73	7	·09	1
21	Fri.	14	**A**	·10	24	·06	28	19	Sun.	13	14	·25	1	·88	27	20	Mon.	15	3	77	8	·16	2
22	Sat.	15	1	09	25	·08	—29	20	Mon.	14	**A**	·30	2	·97	28	21	Tues.	16	4	79	9	·22	3
23	Sun.	16	2	·11	26	13	1	21	Tues.	15	1	·37	...	..	—29	22	Wed.	17	5	·78	10	·26	4
24	Mon.	17	3	·15	27	·19	2	22	Wed.	16	2	·45	3	·08	1	23	Thur.	18	6	·76	11	·28	5
25	Tues.	18	4	20	1	·27	3	23	Thur.	17	3	·53	4	·18	2	24	Fri.	19	7	71	12	·28	6
26	Wed.	19	5	·27	2	37	4	24	Fri.	18	4	·62	5	·29	3	25	Sat.	20	8	66	13	·25	7
27	Thur.	20	6	·35	3	·47	5	25	Sat.	19	5	·69	6	·38	4	26	Sun.	21	9	·59	14	22	8
28	Fri.	21	7	·44	4	·59	6	26	Sun.	20	6	·75	7	·47	5	27	Mon.	22	10	·50	15	·17	9
29	Sat.	22	8	·52	5	69	7	27	Mon.	21	7	·79	8	·55	6	28	Tues.	23	11	40	16	10	10
—30	Sun.	23	9	60	6	78	8	28	Tues.	22	8	·81	9	·59	7	29	Wed.	24	12	30	17	·05	11
1	Mon.	24	10	·66	7	·86	9	29	Wed.	23	9	·81	10	·62	8						18	98	
2	Tues.	25	11	·70	8	·92	10	30	Thur.	24	10	·79	11	·63	9	30	Thur.	25	13	·20	19	·91	12
3	Wed.	26	12	·73	9	·95	11	—31	Fri.	25	11	·75	12	61	10	31	Fri.	26	14	·09	20	·84	13
4	Thur.	27	13	·72	10	98	12	1	Sat.	26	12	·69	13	59	11				**P**	·99			
5	Fri.	28	14	71	11	·98	13	2	Sun.	27	13	·61	14	55	12	—32	Sat.	27	1	·90	21	·78	14
								3	Mon.	28	14	·53	15	·49	13	1	Sun.	28	2	82	22	·74	15
								4	Tues ○	29	**P**	·43	16	·43	14	2	Mon.	29	3	·76	23	·70	16
								5	Wed.	30	1	·33	17	·36	15	3	Tues.	30	4	·72	24	·68	17

Vyaya. **Makara—Tai.** *Sarvajit* **Vrishabha—Vaigāśi.**
Vyaya. **Kumbha—Māśi.** *Sarvajit* **Mithuna—Āni.**
Vijaya. **Mīna—Pāṅguni.**
Sarvajit **Mēsha—Chittirai.**

Pausha. *Bahula.* *Sukla.* **Māgha.** *Sukla.* *Bahula.* **Phālguna.** *Sukla.* *Bahula.* **Chaitra.** *Sukla.* *Bahula.* **Vaiśākha.** *Sukla.* *Bahula.* **Jyeshtha.** *Sukla.* *Bahula.* **Āshādha.** *Sukla.* *Bahula.*

H. 685 *Zi-l-ka'da* *H.* 685 *Zi-l-hijja.* *H.* 686 *Muharram* *H.* 686 *Safar.* *H.* 686 *Rabi-ul awwal.* *H.* 686 *Rabi-ul ākhr.* *H.* 686 *Jamādā'l awwal.*

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

A.D. 1287. **Kollam 463,** { **N. Malabar—Aug.** **Hijra 686.** **Vikrama 1344.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 16.** **Bengal San. 693.**
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.**				
4	Tues.	1	**Āsh.** 5 ·69	25 ·68	18	4	Mon.	1	... ...	5 ·79	21	4	Sat.	1	9 ·51	11 87	23
5	Wed.	2	6 ·67	26 ·70	19	5	Tues.	2	*Bahula.* 8 ·03	6 ·89	22	5	Sun.	2	*Bahula.* 10 ·50	12 90	24
6	Thur.	3	7 ·68	27 ·74	20	6	Wed.	3	9 ·11	7 ·99	23	6	Mon.	3	11 ·48	13 ·90	25
7	Fri.	4	8 ·72	1 ·80	21	7	Thur.	4	10 ·19	.. ...	24	7	Tues.	4	12 ·45	14 ·88	26
8	Sat.	5	9 ·77	2 ·88	22	8	Fri.	5	11 ·25	8 ·08	25	8	Wed.	5	13 ·39	15 ·84	27
9	Sun.	6	*Bahula.* 10 84	3 ·98	23	9	Sat.	6	12 ·29	9 ·16	26	9	Thur.	6	14 32	16 ·80	28
10	Mon.	7	11 ·92	..	24	10	Sun.	7	13 ·31	10 ·21	27	10	Fri. ●	7	—**A** 24	17 ·75	29
11	Tues.	8	... ...	4 ·08	25	11	Mon.	8	14 ·31	11 ·24	28	11	Sat.	8	1 ·15	18 ·68	—30
12	Wed.	9	12 ·00	5 ·19	26	12	Tues.	9	—**A** ·29	12 ·25	29	12	Sun.	9	*Sukla.* { 2 ·05 3 ·95	19 ·61	1
13	Thur.	10	13 ·08	6 ·30	27	13	Wed.	10	1 25	13 ·24	—30						
14	Fri.	11	14 ·15	7 ·39	28	14	Thur.	11	2 ·19	14 ·22	1	13	Mon.	10	4 ·85	20 ·54	2
15	Sat.	12	—**A** ·21	8 ·47	29	15	Fri.	12	3 ·12	15 ·18	2	14	Tues.	11	5 ·76	21 ·47	3
16	Sun.	13	1 ·25	9 ·53	—30	16	Sat.	13	{ 4 ·04 5 ·94	16 ·12	3	15	Wed.	12	6 68	22 ·41	4
17	Mon.	14	2 ·27	10 ·58	1							16	Thur.	13	7 ·61	23 37	5
18	Tues.	15	3 26	11 ·60	2	17	Sun.	14	6 ·84	17 06 / 18 ·99	4	17	Fri.	14	8 ·55	24 ·33	6
19	Wed.	16	4 ·24	12 ·61	3							18	Sat.	15	9 ·51	25 ·30	7
20	Thur.	17	5 ·20	13 ·58	4	18	Mon.	15	7 ·74	19 ·93	5	19	Sun.	16	10 ·49	26 ·30	8
21	Fri.	18	*Sukla.* 6 ·14	14 ·55	5	19	Tues	16	*Sukla.* 8 ·64	20 86	6	20	Mon.	17	11 ·48	27 ·31	9
22	Sat.	19	{ 7 ·07 8 ·98	15 ·50	6	20	Wed.	17	9 ·55	21 ·80	7	21	Tues.	18	12 ·50	1 ·36	10
						21	Thur.	18	10 ·46	22 74	8	22	Wed.	19	13 ·54	2 ·41	11
23	Sun.	20	9 88	16 ·45	7	22	Fri.	19	11 ·38	23 ·69	9	23	Thur.	20	14 ·59	3 ·49	12
24	Mon.	21	10 ·77	17 ·38	8	23	Sat.	20	12 ·33	24 ·67	10	24	Fri.	21	**P** ·67	4 ·57	13
25	Tues.	22	11 ·68	18 31	9	24	Sun.	21	13 ·29	25 ·65	11	25	Sat.	22	1 ·76	5 ·68	14
26	Wed.	23	12 ·58	19 ·24	10	25	Mon.	22	14 ·28	26 ·66	12	26	Sun.	23	2 ·85	6 ·80	15
27	Thur.	24	13 ·48	20 ·18	11	26	Tues.	23	**P** ·28	27 ·68	13	27	Mon.	24	3 ·93	7 ·90	16
28	Fri	25	14 ·39	21 ·12	12	27	Wed.	24	1 ·27	1 73	14	28	Tues.	25	.. .	...	17
29	Sat.	26	**P** ·31	22 07	13	28	Thur.	25	2 ·30	2 79	15	—29	Wed.	26	4 ·01	8 ·00	18
30	Sun.	27	1 ·25	23 ·03	14	29	Fri.	26	3 ·36	3 ·87	16	1	Thur.	27	5 ·07	9 ·08	19
—31	Mon.	28	2 ·20	24 ·01	15	30	Sat.	27	4 ·43	4 ·98	17	2	Fri.	28	6 12	10 ·14	20
1	Tues.	29	3 ·18	25 ·00	16	—31	Sun.	28	*Bahula.* 5 ·51	.	18	3	Sat.	29	*Bahula.* 7 ·15	11 ·20	21
2	Wed.	30	4 ·17	26 ·02	17	1	Mon.	29	6 60	5 ·09	19	4	Sun.	30	8 ·14	12 ·22	22
3	Thur.	31	5 ·18	27 ·06	18	2	Tues.	30	7 ·69	6 ·19	20						
	Aug.						**Oct.**						**Dec.**				
4	Fri.	1	6 ·21	1 ·11	19	3	Wed.	1	8 ·76	7 ·29	21	5	Mon.	1	9 ·12	13 ·22	23
5	Sat.	2	7 ·27	2 ·18	20	4	Thur.	2	9 ·82	8 ·39	22	6	Tues	2	10 08	14 ·21	24
6	Sun.	3	8 ·34	3 ·27	21	5	Fri.	3	10 87	9 ·47	23	7	Wed.	3	{ 11 ·03 12 96	15 ·18	25
7	Mon.	4	9 ·41	4 ·38	22	6	Sat.	4	11 ·89	10 ·52	24						
8	Tues.	5	*Bahula.* 10 ·49	5 ·49	23	7	Sun.	5	12 89	11 ·56	25	8	Thur.	4	13 ·88	16 ·13	26
9	Wed.	6	11 ·58	6 ·59	24	8	Mon.	6	13 ·87	12 ·57	26	9	Fri.	5	14 ·79	17 08	27
10	Thur.	7	12 ·66	7 ·69	25	9	Tues.	7	14 ·83	13 ·57	27	10	Sat.	6	—**A** ·70	18 ·02 / 19 ·95	28
11	Fri.	8	13 ·72	8 ·77	26	10	Wed.	8	—**A** ·77	14 ·55	28						
12	Sat.	9	14 ·76	9 ·84	27	11	Thur.	9	1 ·70	15 ·51	—29	11	Sun.	7	1 ·60	20 88	—29
13	Sun.	10	**A** ·78	10 ·90	28	12	Fri.	10	2 62	16 46	1	12	Mon	8	2 50	21 ·81	1
14	Mon.	11	1 ·77	11 ·92	—29	13	Sat.	11	3 ·53	17 40	2	13	Tues.	9	3 41	22 ·75	2
15	Tues.	12	2 ·75	12 ·93	1	14	Sun.	12	*Sukla.* 4 ·43	18 ·34	3	14	Wed.	10	4 32	23 70	3
16	Wed.	13	3 ·71	13 ·91	2	15	Mon.	13	5 ·33	19 ·27	4	15	Thur.	11	5 24	24 ·66	4
17	Thur.	14	4 ·65	14 ·88	3	16	Tues.	14	6 ·23	20 ·20	5	16	Fri.	12	6 ·19	25 ·63	5
18	Fri.	15	5 ·58	15 ·84	4	17	Wed.	15	7 ·14	21 ·13	6	17	Sat.	13	7 15	26 ·62	6
19	Sat.	16	6 ·50	16 ·79	5	18	Thur.	16	{ 8 05 9 98	22 ·07	7	18	Sun.	14	8 ·13	27 ·64	7
20	Sun.	17	7 ·40	17 ·72	6							19	Mon.	15	9 ·12	1 ·67	8
21	Mon.	18	8 ·30	18 ·65	7	19	Fri.	17	10 ·93	23 03	8	20	Tues	16	10 ·15	2 ·72	9
22	Tues.	19	9 ·19	19 ·58	8	20	Sat	18	11 ·88	24 ·00 / 25 ·98	9	21	Wed.	17	11 ·18	3 79	10
23	Wed.	20	{ 10 09 11 ·99	20 ·52	9							22	Thur.	18	12 ·23	4 88	11
						21	Sun.	19	12 ·85	26 ·98	10	23	Fri.	19	13 ·31	5 ·99	12
24	Thur.	21	12 ·90	21 ·46	10	22	Mon.	20	13 85	... ..	11	24	Sat.	20	14 ·40	..	13
25	Fri.	22	13 ·83	22 ·41	11	23	Tues	21	14 ·87	27 ·00	12	25	Sun.	21	**P** ·49	6 ·09	14
26	Sat.	23	14 ·77	23 ·36	12	24	Wed ○22		**P** ·91	1 ·04	13	26	Mon.	22	1 ·58	7 ·21	15
27	Sun.	24	**P** ·73	24 ·33	13	25	Thur.	23	1 ·96	2 ·11	14	27	Tues.	23	2 ·66	8 ·30	16
28	Mon.	25	1 ·70	25 ·33	14	26	Fri	24	..	3 ·19	15	28	Wed.	24	3 ·72	9 ·38	17
29	Tues.	26	2 ·69	26 ·34	15	27	Sat.	25	2 ·04	4 ·28	16	29	Thur	25	4 77	10 ·16	18
30	Wed.	27	3 ·71	27 ·37	16	28	Sun.	26	3 ·12	5 ·38	17	—30	Fri	26	5 79	11 ·51	19
—31	Thur.	28	4 ·74	1 ·42	17	29	Mon.	27	4 ·21	6 ·49	18	1	Sat.	27	*Bahula.* 6 ·78	12 ·54	20
1	Fri.	29	5 ·80	2 ·49	18	—30	Tues.	28	5 ·30	7 ·60	19	2	Sun.	28	7 77	13 ·55	21
2	Sat.	30	6 ·86	3 ·58	19	1	Wed.	29	6 ·37	8 ·70	20	3	Mon.	29	8 73	14 ·54	22
3	Sun.	31	7 ·94	4 ·68	20	2	Thur.	30	7 43	9 ·77	21	4	Tues.	30	9 ·68	15 ·51	23
						3	Fri.	31	8 ·48	10 ·83	22	5	Wed.	31	10 ·61	16 ·47	24

Sarvajit. **Karkataka—Ādh.** *Śrāvana.* *Bhādrapada.* *Sarvajit.* **Simha—Āvani.** *Sarvajit.* **Kanyā—Purattāśi.** *Āśvina.* *Kārttika.* *Sarvajit.* **Tulā—Aippaśi.** *Sarvajit.* **Vṛśchika—Kārttigai.** *Sarvajit.* **Dhanus—Mārgali.** *Mārgaśirsha.* *Pausha.*

Jamādā'l awwal. H. 686 *Jumādā'l ākhir.* H. 686 *Rajab.* H. 686 *Sha'bān.* H. 686 *Ramuzān.* H. 686 *Shawwāl.* H. 686 *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. Srav. 23. Dhani. 24. Satab.

A.D. 1288. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·26.** **Śaka 1210.** **Kaliyuga 4389.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·20.** **(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.**			
6	Thur.	1	Bahula. 11 ·53	17 ·42	25	7	Mon.	1	12 ·27	23 ·70	25	7	Sat.	1	14 ·03	2 ·29	27
7	Fri.	2	12 ·44	18 35	26	8	Tues.	2	13 ·19	24 ·66	26	8	Sun.	2	—A ·05	3 ·33	28
8	Sat.	3	13 ·34	19 ·29	27	9	Wed.	3	14 ·11	25 ·62	27	9	Mon.	3	1 ·09	4 ·40	29
9	Sun.	4	14 ·24	20 ·22	28	10	Thur.	4	—A ·05	26 ·60	28	10	Tues.	4	2 ·15	5 ·49	—30
10	Mon.	5	—A 14	21 ·16	29	11	Fri.	5	{ 1 ·01 / 2 98	27 ·60	29	11	Wed.	5	3 ·22	6 ·59	1
11	Tues.	6	{ 1 ·05 / 2 ·97	22 ·09	—30	12	Sat.	6	3 ·98	1 ·61	—30	12	Thur.	6	4 ·29	7 ·70	2
12	Wed.	7	3 ·90	23 ·03 / 24 ·99	1	13	Sun.	7	4 ·99	2 ·65	1	13	Fri.	7	5 ·37	8 ·81	3
13	Thur.	8	4 ·84	25 ·96	2	14	Mon.	8	... ...	3 ·72	2	14	Sat.	8	6 ·45	9 91	4
14	Fri.	9	5 ·80	26 ·95	3	15	Tues.	9	5 ·03	4 ·79	3	15	Sun.	9	7 ·52	10 ·99	5
15	Sat.	10	6 ·77	27 ·96	4	16	Wed.	10	6 ·08	5 ·89	4	16	Mon.	10	8 ·58	.. ..	6
16	Sun.	11	7 ·77	1 98	5	17	Thur.	11	7 ·15	6 ·99	5	17	Tues.	11	9 ·62	11 ·08	7
17	Mon.	12	8 ·79	.. ..	6	18	Fri.	12	8 ·23	... ..	6	18	Wed.	12	10 ·63	12 ·13	8
18	Tues.	13	9 ·82	2 ·03	7	19	Sat.	13	9 ·32	7 ·09	7	19	Thur.	13	11 ·62	13 ·16	9
19	Wed.	14	10 ·88	3 ·10	8	20	Sun.	14	10 ·41	8 ·21	8	20	Fri.	14	12 ·60	14 ·17	10
20	Thur.	15	11 96	4 ·19	9	21	Mon.	15	11 ·50	9 ·30	9	21	Sat.	15	13 ·56	15 ·16	11
21	Fri.	16	.	5 ·29	10	22	Tues.	16	12 ·55	10 38	10	22	Sun.	16	14 ·50	16 ·14	12
22	Sat.	17	12 ·05	6 ·39	11	23	Wed.	17	13 ·59	11 ·45	11	23	Mon.	17	Pp ·42	17 ·10	13
23	Sun.	18	13 ·14	7 50	12	24	Thur.	18	14 ·61	12 ·49	12	24	Tues.	18	1 ·34	18 ·05 / 19 ·99	14
24	Mon.	19	14 ·22	8 ·60	13	25	Fri.	19	Pp ·60	13 ·52	13	25	Wed.	19	2 ·24	20 92	15
25	Tues.	20	P 30	9 ·69	14	26	Sat.	20	1 ·58	14 ·52	14	26	Thur.	20	3 ·14	21 ·85	16
26	Wed.	21	1 ·36	10 ·77	15	27	Sun.	21	2 ·53	15 ·51	15	27	Fri.	21	{ 4 ·03 / 5 ·93	22 ·79	17
27	Thur.	22	2 ·40	11 ·83	16	28	Mon.	22	3 ·47	16 ·47	16	28	Sat.	22	6 ·83	23 ·72	18
28	Fri.	23	3 42	12 ·86	17	29	Tues.	23	4 ·40	17 ·42	17	29	Sun.	23	7 ·75	24 ·66	19
—29	Sat.	24	4 ·42	13 ·87	18	—30	Wed.	24	5 ·31	18 ·38	18	30	Mon.	24	8 ·67	25 62	20
1	Sun.	25	Bahula. 5 ·41	14 ·86	19	1	Thur.	25	6 ·22	19 ·31	19	31	Tues.	25	9 ·60	26 ·58	21
2	Mon.	26	6 ·37	15 ·85	20	2	Fri.	26	7 ·12	20 ·24	20	—32	Wed.	26	10 ·56	27 ·58	22
3	Tues.	27	7 ·31	16 ·81	21	3	Sat.	27	{ 8 ·02 / 9 ·92	21 ·17	21	1	Thur.	27	11 ·53	1 ·58	23
4	Wed.	28	8 ·24	17 ·75	22	4	Sun.	28	Bahula. 10 ·82	22 ·10	22	2	Fri.	28	12 52	2 ·60	24
5	Thur.	29	9 ·16	18 ·69	23	5	Mon.	29	11 ·74	23 ·05	23	3	Sat.	29	13 ·53	3 ·64	25
6	Fri.	30	{ 10 ·07 / 11 97	19 ·62	24	6	Tues.	30	12 ·66	24 ·00 / 25 ·95	24	4	Sun.	30	14 ·56	4 ·71	26
7	Sat.	31	12 ·87	20 ·56	25	7	Wed.	31	13 ·60	26 ·93	25	5	Mon.	31	—A ·62	5 ·80	27
		Feb.						**April.**						**June.**			
8	Sun.	1	13 ·77	21 ·49	26	8	Thur.	1	14 ·55	27 ·92	26	6	Tues.	1	1 ·69	6 ·89	28
9	Mon.	2	14 ·67	22 ·43	27	9	Fri.	2	—A ·52	1 ·93	27	7	Wed.	2	2 ·77	.. ..	—29
10	Tues.	3	—A 59	23 ·37	28	10	Sat	3	1 ·52	2 ·97	28	8	Thur.	3	3 ·85	7 ·00	1
11	Wed.	4	1 52	24 ·32	29	11	Sun.	4	2 ·53	.. ..	—29	9	Fri.	4	4 ·93	8 ·10	2
12	Thur.	5	2 46	25 ·30	—30	12	Mon.	5	3 ·57	3 ·03	1	10	Sat.	5	... ..	9 ·21	3
13	Fri.	6	3 ·42	26 28	1	13	Tues.	6	4 63	4 ·10	2	11	Sun.	6	5 ·00	10 ·31	4
14	Sat.	7	Śukla. 4 ·39	27 ·28	2	14	Wed.	7	5 ·70	5 19	3	12	Mon.	7	Śukla. 6 06	11 ·38	5
15	Sun.	8	5 ·39	1 ·30	3	15	Thur.	8	6 ·78	6 ·29	4	13	Tues	8	7 ·10	12 ·44	6
16	Mon.	9	6 ·40	2 ·34	4	16	Fri.	9	7 ·87	7 ·40	5	14	Wed.	9	8 ·11	13 ·48	7
17	Tues	10	7 ·44	3 41	5	17	Sat.	10	8 ·95	8 ·51	6	15	Thur.	10	9 ·11	14 49	8
18	Wed.	11	8 ·50	4 ·49	6	18	Sun.	11	... ...	9 61	7	16	Fri.	11	10 ·09	15 ·49	9
19	Thur.	12	9 ·57	5 ·59	7	19	Mon.	12	9 02	10 ·69	8	17	Sat.	12	{ 11 05 / 12 ·98	16 ·47	10
20	Fri.	13	10 ·66	6 ·69	8	20	Tues.	13	10 ·08	11 ·76	9	18	Sun	13	13 ·90	17 ·44	11
21	Sat.	14	11 ·75	7 ·80	9	21	Wed.	14	11 ·12	12 ·81	10	19	Mon.	14	14 ·81	18 ·38	12
22	Sun.	15	12 ·83	8 ·90	10	22	Thur.	15	12 ·11	13 ·84	11	20	Tues.	15	Pp ·71	19 ·32	13
23	Mon.	16	13 90	. ..	11	23	Fri.	16	13 ·13	14 ·85	12	21	Wed.	16	1 ·61	20 ·26	14
24	Tues.	17	14 ·96	9 ·00	12	24	Sat.	17	14 11	15 ·83	13	22	Thur.	17	2 ·51	21 ·20	15
25	Wed.	18	. .	10 ·08	13	25	Sun.○	18	Pp ·07	16 80	14	23	Fri.	18	3 ·41	22 ·13	16
26	Thur.	19	P 01	11 14	14	26	Mon.	19	{ 1 ·01 / 2 97	17 ·77	15	24	Sat.	19	4 ·31	23 ·06	17
27	Fri.	20	1 03	12 ·17	15	27	Tues.	20	3 ·84	18 ·71	16	25	Sun	20	5 ·12	24 ·00 / 25 ·95	18
28	Sat.	21	2 03	13 ·19	16	28	Wed.	21	4 ·74	19 ·65	17	26	Mon.	21	6 ·14	26 ·92	19
29	Sun.	22	{ 3 ·01 / 4 ·97	14 ·20	17	29	Thur.	22	5 ·64	20 ·58	18	27	Tues.	22	7 ·08	27 ·90	20
—30	Mon.	23	5 91	15 ·18	18	30	Fri.	23	6 ·54	21 ·51	19	28	Wed.	23	8 ·04	1 ·90	21
1	Tues.	24	6 ·84	16 ·14	19	—31	Sat.	24	7 ·43	22 ·42	20	29	Thur.	24	9 ·01	2 ·92	22
2	Wed.	25	7 ·75	17 ·09	20	1	Sun.	25	Bahula. 8 ·34	23 ·39	21	30	Fri	25	10 ·00	3 ·95	23
3	Thur.	26	8 ·66	18 ·03 / 19 97	21	2	Mon.	26	9 ·25	24 ·33	22	—31	Sat.	26	11 ·01	...	24
4	Fri.	27	Bahula. 9 ·58	20 ·90	22	3	Tues.	27	10 ·18	25 ·29	23	1	Sun.	27	12 ·05	4 02	25
5	Sat.	28	10 ·46	21 ·83	23	4	Wed.	28	11 ·12	26 ·26	24	2	Mon.	28	13 ·10	5 10	26
6	Sun.	29	11 ·36	22 ·76	24	5	Thur.	29	12 ·08	27 ·24	25	3	Tues.	29	14 ·16	6 ·19	27
						6	Fri.	30	13 ·05	1 ·26	26	4	Wed.	30	—A ·24	7 30	28

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. 13. Hast. 14. Chit. 15. Swā. 16. Vish. 17. Anu. 18. Jyes. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1288. **Kollam 464,** {**N. Malabar—Aug.** **Hijra 687.** **Vikrama 1345.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **Feb. 6.** **Bengal San. 694.**
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.**			
	5 Thur. 1	1 ·33	8 ·40	29		4 Wed. 1	4 ·59	15 ·47	2		5 Mon. 1	6 ·34	22 ·83	4
	6 Fri. 2	2 ·41	9 ·51	—30		5 Thur. 2	5 ·55	16 ·46	3		6 Tues. 2	7 ·24	23 ·76	5
	7 Sat. 3	3 ·48	10 ·61	1		6 Fri. 3	6 ·50	17 ·43	4		7 Wed. 3	8 ·15	24 ·69	6
	8 Sun. 4	4 ·54	11 ·69	2		7 Sat. 4	7 ·42	18 ·40	5		8 Thur. 4	9 ·05 / 10 ·96	25 ·63	7
	9 Mon. 5	5 ·57	12 75	3		8 Sun. 5	8 ·33	19 ·34	6					
	10 Tues. 6	*Śukla.* 6 ·59	13 ·76	4		9 Mon. 6	9 24	20 ·28	7		9 Fri. 5	11 ·89	26 ·58	8
	11 Wed. 7	7 59	14 ·81	5		10 Tues. 7	*Śukla.* 10 ·11	21 ·21	8		10 Sat. 6	12 ·83	27 55	9
	12 Thur. 8	8 ·57	15 ·82	6		11 Wed. 8	11 01 / 12 ·94	22 ·14	9		11 Sun. 7	13 ·79	1 ·52	10
	13 Fri. 9	9 52	16 ·80	7		12 Thur. 9	13 ·85	23 ·08	10		12 Mon 8	14 ·77	2 52	11
	14 Sat. 10	10 ·46	17 ·27	8							13 Tues 9	P 77	3 ·53	12
	15 Sun. 11	11 ·39	18 ·72	9		13 Fri. 10	14 ·74	24 ·02 / 25 ·96	11		14 Wed. 10	1 ·79	4 57	13
	16 Mon. 12	12 ·29	19 ·66	10		14 Sat. 11	P 68	26 ·91	12		15 Thur. 11	2 ·83	5 ·63	14
	17 Tues. 13	13 ·19	20 ·60	11		15 Sun. 12	1 ·62	27 ·87	13		16 Fri. 12	3 ·89	6 71	15
	18 Wed. 14	14 ·09 / P 99	21 ·53	12		16 Mon. 13	2 ·58	1 ·86	14		17 Sat. 13	4 97	7 80	16
	19 Thur. 15	1 ·89	22 ·46	13		17 Tues. 14	3 ·56	2 ·86	15		18 Sun. 14	.. ..	8 ·90	17
	20 Fri. 16	2 ·79	23 ·40	14		18 Wed. 15	4 ·55	3 ·90	16		19 Mon. 15	5 ·06	...	18
	21 Sat. 17	3 ·71	24 ·33	15		19 Thur. 16	5 ·57	4 ·95	17		20 Tues 16	6 15	9 01	19
	22 Sun. 18	4 63	25 29	16		20 Fri. 17	6 61	.. ...	18		21 Wed. 17	7 ·23	10 ·11	20
	23 Mon. 19	5 ·56	26 25	17		21 Sat. 18	7 67	5 01	19		22 Thur. 18	8 ·30	11 ·22	21
	24 Tues. 20	6 ·52	27 ·23	18		22 Sun. 19	8 ·75	6 ·09	20		23 Fri. 19	9 ·36	12 ·30	22
	25 Wed 21	7 ·49	1 ·22	19		23 Mon. 20	9 ·83	7 ·20	21		24 Sat. 20	10 ·40	13 86	23
	26 Thur. 22	8 ·49	2 ·23	20		24 Tues. 21	10 ·92	8 ·31	22		25 Sun. 21	11 ·42	14 ·41	24
	27 Fri. 23	9 ·50	3 ·28	21		25 Wed. 22	.	9 41	23		26 Mon. 22	12 ·43	15 ·43	25
	28 Sat. 24	10 ·53	4 33	22		26 Thur. 23	11 ·00	10 ·51	24		27 Tues 23	13 ·41	16 44	26
	29 Sun. 25	11 59	5 ·40	23		27 Fri. 24	12 ·07	11 ·60	25		28 Wed. 24	14 37	17 43	27
	30 Mon. 26	12 ·68	6 ·49	24		28 Sat. 25	13 ·13	12 69	26		29 Thur. 25	A ·32	18 ·40	28
	31 Tues. 27	13 74	7 59	25		29 Sun. 26	14 ·17	13 ·74	27		30 Fri. 26	1 ·25	19 ·35	—29
	—32 Wed. 28	14 ·82	8 ·70	26		—31 Mon 27	A 19	14 78	28		1 Sat. 27	2 ·16	20 ·29	1
	1 Thur. 29	—A ·90	9 81	27		1 Tues. 28	1 ·18	15 79	29		2 Sun. 28	3 07 / 4 97	21 ·24	2
	2 Fri. 30	1 ·95	10 ·91	28		2 Wed. 29	2 ·16	16 ·78	1		3 Mon. 29	5 87	22 ·17	3
	3 Sat. 31	... ..	...	—29		3 Thur. 30	3 ·12	17 ·77	2		4 Tues. 30	6 ·78	23 ·10	4
	Aug.					**Oct.**					**Dec.**			
	4 Sun. 1	2 ·03	11 ·00	1		4 Fri. 1	4 07	18 73	3					
	5 Mon. 2	3 ·07	12 ·06	2			5 ·00				5 Wed. 1	7 ·69	24 ·03 / 25 ·96	5
	6 Tues 3	4 10	13 ·11	3		5 Sat. 2	6 ·92	19 68	4		6 Thur. 2	8 61	26 ·52	6
	7 Wed. 4	5 ·08	14 ·14	4		6 Sun. 3	7 ·82	20 ·62	5		7 Fri. 3	9 53	27 ·88	7
	8 Thur. 5	6 ·06	15 ·15	5		7 Mon. 4	8 ·72	21 ·55	6		8 Sat. 4	10 ·47	1 ·85	8
	9 Fri. 6	7 ·02 / 8 ·96	16 ·13	6		8 Tues 5	9 ·62	22 ·48	7		9 Sun. 5	11 44	2 81	9
	10 Sat. 7	9 ·89	17 ·10	7		9 Wed. 6	10 ·52	23 ·12	8		10 Mon. 6	12 41	3 ·85	10
	11 Sun. 8	10 ·80	18 ·05	8		10 Thur. 7	11 ·43	21 ·35	9		11 Tues 7	13 ·12	4 89	11
	12 Mon. 9	11 ·70	19 01 / 20 ·94	9		11 Fri. 8	12 35	25 ·29	10		12 Wed. 8	14 ·41	5 ·92	12
	13 Tues. 10	12 60	21 87	10		12 Sat. 9	13 28	26 24	11		13 Thur. 9	P ·18	. ..	13
	14 Wed. 11	13 ·50	22 ·80	11		13 Sun. 10	14 ·22	27 ·21	12		14 Fri. 10	1 54	6 01	14
	15 Thur. 12	14 ·40	23 73	12		14 Mon ○11	P ·18	1 20	13		15 Sat. 11	2 ·62	7 ·10	15
	16 Fri. 13	P ·30	24 68	13		15 Tues. 12	1 15	2 20	14		16 Sun. 12	3 ·70	8 ·20	16
	17 Sat. 14	1 22	25 ·62	14		16 Wed. 13	2 ·11	3 22	15		17 Mon. 13	4 78	9 30	17
	18 Sun. 15	2 ·14	26 ·58	15		17 Thur. 14	3 ·16	4 26	16		18 Tues 14	5 ·87	10 42	18
	19 Mon. 16	3 ·08	27 ·55	16		18 Fri. 15	4 ·20	5 ·32	17		19 Wed. 15	6 ·95	11 52	19
	20 Tues. 17	4 ·01	1 ·54	17		19 Sat. 16	5 ·26	6 ·41	18		20 Thur. 16	..	12 ·61	20
	21 Wed. 18	5 03	2 ·55	18		20 Sun. 17	6 34	7 ·50	19		21 Fri. 17	7 ·01	13 67	21
	22 Thur. 19	6 00	3 ·59	19		21 Mon. 18	7 ·43	8 60	20		22 Sat. 18	8 05	14 ·72	22
	23 Fri. 20	7 01	4 ·64	20		22 Tues 19	8 51	9 71	21		23 Sun. 19	9 08	15 76	23
	24 Sat. 21	8 05	5 ·71	21		23 Wed 20	9 59	10 81	22		24 Mon. 20	10 ·07	16 77	24
	25 Sun. 22	9 ·11	6 79	22		24 Thur. 21	10 ·67	11 92	23		25 Tues. 21	11 05	17 ·76	25
	26 Mon. 23	10 ·19	7 89	23		25 Fri. 22	11 ·73	12 ·99	24		26 Wed. 22	12 02 / 13 ·93	18 ·73	26
	27 Tues. 24	11 ·27	... ...	24		26 Sat 23	12 ·77	. ...	25		27 Thur. 23	14 89	19 68	27
	28 Wed. 25	12 ·36	8 ·01	25		27 Sun. 24	13 79	13 ·05	26		28 Fri. 24	A ·80	20 ·64	28
	29 Thur. 26	13 ·43	9 ·12	26		28 Mon. 25	14 ·79	14 ·09	27		—29 Sat. 25	1 ·71	21 57	29
	30 Fri. 27	14 ·50	10 ·21	27		29 Tues 26	A 77	15 11	28		1 Sun. 26	2 ·61	22 50	—30
	—31 Sat. 28	—A ·56	11 ·30	28		—30 Wed. 27	1 73	16 ·12	29		2 Mon 27	3 ·51	23 ·43	1
	1 Sun. 29	1 ·60	12 ·37	29		1 Thur. 28	2 ·67	17 ·10	—30		3 Tues 28	4 ·42	24 ·36	2
	2 Mon. 30	2 ·62	13 ·43	—30		2 Fri. 29	3 ·60	18 ·06	1		4 Wed 29	5 ·33	25 ·31	3
	3 Tues. 31	3 ·61	14 ·46	1		3 Sat. 30	4 ·53	19 ·01 / 20 ·95	2		5 Thur 30	6 ·25	26 ·25	4
						4 Sun. 31	5 ·44	21 ·89	3		6 Fri. 31	7 18	27 ·21	5

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. 1289. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·52.** **Śaka 1211.** **Kaliyuga 4390.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·46.** **(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.**			
7	Sat.	1	*Śukla.* 8 ·12	1 ·18	6	7	Tues.	1	8 ·30	6 ·93	6	7	Sun.	1	10 ·78	11 ·03	8
8	Sun.	2	9 ·08	2 16	7	8	Wed.	2	*Śukla.* 9 ·34	7 ·99	7	8	Mon.	2	11 ·85	12 ·13	9
9	Mon.	3	10 ·06	3 ·17	8	9	Thur.	3	10 ·40	.	8	9	Tues.	3	12 ·91	13 ·21	10
10	Tues.	4	11 06	4 ·20	9	10	Fri.	4	11 ·47	8 ·11	9	10	Wed.	4	13 ·95	14 ·29	11
11	Wed	5	12 ·08	5 ·25	10	11	Sat.	5	12 ·55	9 ·21	10	11	Thur.	5	14 96	15 34	12
12	Thur.	6	13 ·12	6 ·32	11	12	Sun.	6	13 ·64	10 ·31	11	12	Fri.	6	ℙ ·95	16 ·38	13
13	Fri.	7	14 ·18	7 ·40	12	13	Mon.	7	14 ·72	11 ·42	12	13	Sat.	7	1 ·93	17 ·39	14
14	Sat.	8	ℙ ·26	8 ·50	13	14	Tues.	8	ℙ ·80	12 ·52	13	14	Sun.	8	**Vaiśākha.** 2 89	18 38	15
15	Sun.	9	**Pausha.** 1 ·34	9 ·61	14	15	Wed.	9	1 ·85	13 ·61	14	15	Mon.	9	3 ·82	19 ·35	16
16	Mon.	10	2 ·43	10 ·72	15	16	Thur.	10	2 ·89	14 ·67	15	16	Tues.	10	4 ·74	20 ·31	17
17	Tues.	11	3 ·52	11 82	16	17	Fri.	11	3 ·91	15 ·71	16	17	Wed.	11	5 65	21 ·27	18
18	Wed.	12	4 ·59	12 ·91	17	18	Sat	12	4 ·91	16 ·73	17	18	Thur.	12	6 ·55	22 ·21	19
19	Thur.	13	*Bahula.* 5 ·67	13 ·98	18	19	Sun.	13	**Phālguna.** 5 ·89	17 ·74	18	19	Fri.	13	*Bahula* 7 ·45	23 14	20
20	Fri.	14	6 ·69	. ...	19	20	Mon.	14	6 ·84	18 ·73	19	20	Sat.	14	8 ·35	24 07	21
21	Sat.	15	7 ·72	14 ·05	20	21	Tues.	15	*Bahula.* 7 ·78	19 ·69	20	21	Sun.	15	9 ·25	25 ·00	22
22	Sun.	16	8 ·71	15 ·08	21	22	Wed.	16	8 ·71	20 ·64	21					26 94	
23	Mon.	17	9 ·69	16 ·09	22	23	Thur.	17	9 ·62	21 ·59	22	22	Mon.	16	10 ·15	27 88	23
24	Tues.	18	10 ·65	17 ·08	23	24	Fri.	18	10 ·53	22 ·52	23	23	Tues.	17	11 ·08	1 ·84	24
25	Wed.	19	11 ·59	18 ·06	24	25	Sat.	19	11 ·43	23 ·46	24				12 99		
26	Thur.	20	12 ·52	19 03 / 20 ·97	25	26	Sun.	20	12 33	24 ·39	25	24	Wed.	18	13 ·93	2 ·80	25
27	Fri.	21	13 ·44	21 ·91	26	27	Mon.	21	13 ·22	25 ·32	26	25	Thur.	19	14 ·88	3 ·79	26
28	Sat.	22	14 ·35	22 ·84	27	28	Tues.	22	14 ·12	26 ·26	27	26	Fri	20	**A** ·85	4 ·80	27
29	Sun.	23	**A** 25	23 ·77	28	29	Wed ●	23	**A** 01 / 1 ·96	27 ·21	28	27	Sat.	21	1 ·85	5 ·81	28
1	Mon.	24	1 ·15	24 ·71	29	30	Thur.	24	2 ·90	1 ·17	29	28	Sun.	22	2 ·86	6 ·86	29
2	Tues.	25	2 ·05 / 3 ·96	25 65	1	1	Fri.	25	3 ·86	2 ·15	1	29	Mon.	23	3 ·90	7 ·93	1
3	Wed.	26	4 ·88	26 ·59	2	2	Sat.	26	4 ·84	3 ·14	2	30	Tues.	24	4 ·95	...	2
4	Thur.	27	5 ·81	27 ·54	3	3	Sun.	27	5 ·84	4 ·15	3	31	Wed.	25		8 ·01	3
5	Fri	28	6 75	1 ·51	4	4	Mon.	28	6 ·85	5 ·18	4	32	Thur.	26	*Śukla.* 5 ·02	9 10	4
6	Sat.	29	*Śukla.* 7 ·71	2 ·49	5	5	Tues.	29	*Śukla.* 7 ·89	6 ·25	5	1	Fri.	27	6 ·10	10 ·20	5
7	Sun.	30	8 ·69	3 ·50	6	6	Wed.	30	8 ·95	7 ·32	6	2	Sat.	28	7 ·19	11 ·32	6
8	Mon.	31	9 ·68	4 ·52	7	7	Thur.	31	..	8 ·41	7	3	Sun.	29	8 27	12 ·43	7
												4	Mon.	30	9 ·34	13 ·52	8
												5	Tues.	31	10 39	14 ·59	9
		Feb.						**April.**						**June.**			
9	Tues.	1	10 ·70	5 ·56	8	8	Fri.	1	9 ·02	9 ·51	8	6	Wed.	1	11 ·43	15 66	10
10	Wed.	2	11 ·74	6 ·62	9	9	Sat.	2	10 ·10	10 ·61	9	7	Thur.	2	12 ·14	16 ·70	11
11	Thur.	3	12 ·80	7 ·70	10	10	Sun.	3	11 ·19	11 ·73	10	8	Fri.	3	13 ·43	17 ·71	12
12	Fri.	4	13 ·88	8 ·81	11	11	Mon.	4	12 ·27	12 ·83	11	9	Sat.	4	14 ·41	18 ·71	13
13	Sat.	5	14 96	9 ·91	12	12	Tues	5	13 ·34	13 91	12	10	Sun.	5	ℙ ·36	19 ·68	14
14	Sun.	6	. ...	.. .	13	13	Wed.	6	14 39	14 ·98	13	11	Mon.	6	**Jyeshtha.** 1 ·29	20 ·66	15
15	Mon.	7	ℙ ·05	10 ·02	14	14	Thur.	7	ℙ ·43	.	14	12	Tues.	7	2 ·21	21 ·60	16
16	Tues.	8	**Māgha.** 1 ·13	11 ·12	15	15	Fri.	8	**Chaitra.** 1 ·15	15 ·02	15	13	Wed.	8	3 ·12	22 ·54	17
17	Wed.	9	2 ·21	12 ·21	16	16	Sat.	9	2 ·45	16 ·06	16	14	Thur.	9	4 ·03	23 ·48	18
18	Thur.	10	3 27	13 ·30	17	17	Sun.	10	3 ·42	17 ·07	17				5 93		
19	Fri	11	4 31	14 ·36	18	18	Mon.	11	4 ·38	18 ·05	18	15	Fri.	10	6 ·83	24 ·41	19
20	Sat.	12	5 ·33	15 ·39	19	19	Tues.	12	*Bahula.* 5 ·31	19 ·02 / 20 ·95	19	16	Sat.	11	7 72	25 ·34	20
21	Sun.	13	6 32	16 41	20	20	Wed.	13	6 23	21 92	20	17	Sun.	12	8 62	26 ·28	21
22	Mon.	14	*Bahula.* 7 ·30	17 ·41	21	21	Thur.	14	7 ·15	22 ·87	21	18	Mon.	13	*Bahula* 9 ·52	27 ·22	22
23	Tues.	15	8 ·26	18 ·40	22	22	Fri.	15	8 ·05 / 9 ·95	23 ·80	22	19	Tues.	14	10 ·45	1 ·17	23
24	Wed.	16	9 21	19 ·36	23				10 ·85	24 ·73	23	20	Wed.	15	11 ·39	2 ·13	24
25	Thur.	17	10 ·14	20 ·31	24	23	Sat.	16	11 ·75	25 ·66	24	21	Thur.	16	12 ·35	3 ·11	25
26	Fri.	18	11 06 / 12 96	21 ·25	25	24	Sun.	17	12 ·65	26 ·59	25	22	Fri.	17	13 ·33	4 ·12	26
27	Sat.	19	13 ·86	22 ·18	26	25	Mon.	18	13 ·57	27 ·55	26	23	Sat.	18	14 ·32	5 ·14	27
28	Sun.	20	14 ·76	23 ·11	27	26	Tues.	19	14 ·49	1 ·50	27	24	Sun.	19	**A** 34	6 ·17	28
29	Mon.	21	**A** ·66	24 ·05 / 25 ·98	28	27	Wed.	20	**A** ·42	2 ·47	28	25	Mon.	20	1 38	7 ·23	29
30	Tues.	22	1 ·56	26 ·92	29	28	Thur.	21	1 ·38	3 46	29	26	Tues.	21	2 ·43	8 ·31	30
1	Wed.	23	2 ·47	27 ·87	30	29	Fri.	22	2 ·36	4 ·47	30	27	Wed.	22	3 ·50	9 ·41	1
2	Thur.	24	3 ·40	1 ·83	1	30	Sat.	23	3 ·36	5 ·51	1	28	Thur.	23	4 ·58	10 ·52	2
3	Fri.	25	4 ·34	2 ·82	2	31	Sun.	24	4 ·37	6 ·55	2	29	Fri.	24	5 ·67	11 ·62	3
4	Sat.	26	5 ·30	3 ·82	3	1	Mon.	25	5 ·41	7 ·62	3	30	Sat.	25	6 ·75	12 ·73	4
5	Sun.	27	6 ·28	4 83	4	2	Tues.	26	6 ·46	8 ·71	4	31	Sun.	26	7 ·82	13 ·82	5
6	Mon.	28	7 ·28	5 ·87	5	3	Wed.	27	*Śukla.* 7 ·53	9 ·81	5	1	Mon.	27	8 ·85	14 ·91	6
						4	Thur.	28	8 ·61	10 ·91	6	2	Tues.	28	9 ·90	15 ·97	7
						5	Fri.	29	9 ·70	... ...	7	3	Wed.	29	10 ·92	...	8
						6	Sat.	30				4	Thur.	30	**Āsh.** 11 ·91	16 01	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. 1289. **Kollam 465,** { **N. Malabar—Aug.** **Hijra 688.** **Vikrama 1346.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 25.** **Bengal San. 695.**
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.**				
Virodhin.			*Bahula.* **Āshādha.**			*Virodhin.*			*Bahula.* **Bhād.**			*Virodhin.*			*Bahula.* **Kart.**		
Karkataka—Ādi.						**Kanyā—Purattāsi.**						**Vrischika—Kārttigai.**					
5	Fri.	1	12 ·89	17 ·03	10	4	Thur.	1	P ·34	25 ·36	13	5	Tues.	1	2 ·08	5 ·74	15
6	Sat.	2	13 ·84	18 ·03	11	5	Fri.	2	1 24	26 ·29	14	6	Wed	2	3 ·06	6 ·75	16
7	Sun.	3	14 ·78	19 ·02 / 20 ·99	12	6	Sat	3	2 ·14	27 ·23	15	7	Thur.	3	4 06	7 ·79	17
8	Mon.	4	P ·70	21 ·94	13	7	Sun.	4	3 ·05 / 4 ·98	1 ·18	16	8	Fri	4	5 ·08	8 84	18
9	Tues.	5	1 ·61	22 ·88	14	8	Mon.	5	5 ·92	2 ·13	17	9	Sat.	5	6 ·12	9 ·92	19
10	Wed.	6	2 ·51	23 ·81	15	9	Tues.	6	6 ·88	3 ·10	18	10	Sun.	6	7 ·18	.. ...	20
11	Thur	7	3 ·41	24 ·75	16	10	Wed.	7	7 ·86	4 08	19	11	Mon.	7	8 ·26	10 02	21
12	Fri.	8	4 ·31	25 ·68	17	11	Thur.	8	8 ·86	5 ·09	20	12	Tues.	8	9 ·35	11 12	22
13	Sat.	9	5 ·21	26 ·61	18	12	Fri.	9	9 88	6 ·12	21	13	Wed.	9	10 ·44	12 ·23	23
14	Sun.	10	6 ·11	27 ·55	19	13	Sat.	10	10 92	7 ·17	22	14	Thur.	10	11 ·53	13 ·33	24
			Bahula. 7 ·02 / 8 ·91	1 ·50	*H.* 688 *Jamāda'l ākhir.* 20				*Bahula.* 11 ·98 / ...	8 ·23 / 9 ·32	*H.* 688 *Sha'bān.* 22 / 24				12 ·60	14 ·43	*H.* 688 *Shawwāl* 25
15	Mon.	11				15	Mon.	12				16	Sat.	12	13 ·66	15 ·52	26
16	Tues.	12	9 88	2 ·46	21	16	Tues.	13	12 ·05	10 ·41	25	17	Sun.	13	14 ·69	16 ·58	27
17	Wed.	13	10 ·84	3 45	22	17	Wed.	14	13 13	11 ·53	26	18	Mon.	14	A ·71	17 ·63	28
18	Thur.	14	11 ·82	4 ·44	23	18	Thur.	15	14 ·22	12 63	27	19	Tues.	15	1 ·71	18 ·65	29
19	Fri.	15	12 ·80	5 ·45	24	19	Fri ●	16	A ·30	13 ·73	28	20	Wed.	16	2 ·69	19 ·65	1
20	Sat.	16	13 83	6 ·49	25	20	Sat.	17	1 ·37	14 ·82	29	21	Thur.	17	3 ·65	20 65	2
21	Sun.	17	14 ·87	7 ·54	26	21	Sun.	18	2 ·43	15 ·90	1	22	Fri.	18	4 ·60	21 ·62	3
22	Mon.	18	A ·92	8 ·62	27	22	Mon.	19	3 ·47	16 ·95	2	23	Sat.	19	5 ·52	22 ·57	4
23	Tues.	19	1 98	9 71	28	23	Tues.	20	4 ·49	..	3	24	Sun.	20	6 ·43	23 ·51	5
24	Wed.	20	. ...	10 ·81	29	24	Wed	21	5 ·49	17 ·00	4	25	Mon.	21	7 ·34	24 ·45	6
25	Thur.	21	2 ·06	11 ·92	1	25	Thur.	22	6 46	18 02	5	26	Tues.	22	8 ·25	25 ·39	7
26	Fri	22	3 ·15	..	2					19 ·00 / 20 ·98		27	Wed.	23	9 ·15	26 ·32	8
27	Sat.	23	4 ·23	12 03	3	26	Fri.	23	*Sukla.* 7 ·42		6	28	Thur.	24	10 ·05 / 11 ·96	27 25	9
28	Sun.	24	5 ·31	13 ·13	4	27	Sat.	24	8 36	21 ·94	7	29	Fri.	25	12 88	1 ·18	10
29	Mon.	25	6 ·36	14 ·22	5	28	Sun	25	9 ·29	22 ·90	8	30	Sat.	26	13 ·81	2 ·13	11
30	Tues.	26	7 ·40	15 ·28	6	29	Mon.	26	10 ·20	23 ·84	9	1	Sun.	27	14 ·76	3 ·09	12
31	Wed.	27	8 ·41	16 ·33	7	30	Tues.	27	11 10	24 ·77	10	2	Mon.	28	P ·72	4 ·07	13
32	Thur.	28	9 ·40	17 ·35	8				12 ·00 / 13 ·90	25 ·70		3	Tues.	29	1 70	5 ·06	14
1	Fri.	29	10 38	18 ·37	9	1	Wed.	28			11	4	Wed.	30	2 69	6 ·07	15
2	Sat.	30	11 ·33	19 ·35	10	2	Thur.	29	14 ·81	26 ·63	12						
3	Sun.	31	12 ·27	20 ·32	11	3	Fri.	30	P ·72	27 ·57	13						
	Aug.						**Oct.**						**Dec.**				
Virodhin.			*Sukla.* **Shrāvana.** *Bahula.*		*H.* 688 *Rajab.*	*Virodhin.*			**Āśvina.** *Bahula.*		*H.* 688 *Ramazān.*	*Virodhin.*			**Mārgaśirsha.** *Pushya.*		*H.* 688 *Zi-l-ka'da.*
Simha—Avani.						**Tulā—Aippasi.**						**Dhanus—Mārgali.**					
4	Mon.	1	13 ·19	21 27	12	4	Sat.	1	1 64	1 51	14	5	Thur.	1	3 ·72	7 ·10	16
5	Tues.	2	14 ·11	22 ·22	13	5	Sun.	2	2 56	2 16	15	6	Fri.	2	4 ·76	8 ·15	17
6	Wed.	3	P ·01 / 1 ·91	23 ·15	14	6	Mon.	3	3 ·50	3 ·43	16	7	Sat	3	5 ·83	9 23	18
7	Thur.	4	2 ·90	24 ·09	15	7	Tues.	4	4 ·46	4 41	17	8	Sun.	4	6 ·91	10 32	19
8	Fri.	5	3 ·71	25 ·02 / 26 ·95	16	8	Wed.	5	5 ·44	5 ·42	18	9	Mon.	5	7 ·99	11 42	20
9	Sat.	6	4 ·61	27 ·89	17	9	Thur.	6	6 ·44	6 ·14	19	10	Tues.	6	.. ..	12 ·53	21
10	Sun	7	5 ·52	1 ·83	18	10	Fri.	7	7 ·46	7 48	20	11	Wed.	7	8 ·08	13 63	22
11	Mon	8	6 ·41	2 ·80	19	11	Sat.	8	8 ·50	8 ·54	21	12	Thur.	8	9 ·17	14 ·74	23
12	Tues.	9	7 ·38	3 ·77	20	12	Sun.	9	9 ·57	9 ·62	22	13	Fri.	9	10 24	15 ·83	24
13	Wed.	10	8 ·34	4 ·76	21	13	Mon.	10	10 ·65	10 ·72	23	14	Sat	10	11 30	16 ·89	25
14	Thur.	11	9 ·32	5 ·77	22	14	Tues.	11	11 ·73	11 ·82	24	15	Sun.	11	12 ·35	17 ·94	26
15	Fri.	12	10 ·31	6 ·80	23	15	Wed.	12	12 ·81	12 93	25	16	Mon.	12	13 ·36	18 97	27
16	Sat.	13	11 ·33	7 ·86	24	16	Thur.	13	13 ·89	...	26	17	Tues	13	14 ·35	19 ·99	28
17	Sun.	14	12 ·37	8 ·93	25	17	Fri.	14	14 ·96	13 03	27	18	Wed.	14	A ·33	20 ·98	29
18	Mon.	15	13 ·43	... ...	26	18	Sat.	15	.. .	14 ·13	28	19	Thur.	15	1 ·30	21 ·95	30
19	Tues.	16	14 ·50	9 ·01	27	19	Sun.	16	A ·03	15 21	29	20	Fri.	16	2 ·24	22 ·90	1
20	Wed.	17	A ·58	10 ·11	28	20	Mon.	17	1 ·07	16 ·27	30	21	Sat.	17	3 ·17	23 ·85	2
21	Thur.	18	1 ·67	11 22	29	21	Tues.	18	2 ·09	17 ·31	1	22	Sun.	18	4 09	24 ·79	3
22	Fri.	19	2 ·75	12 ·33	30	22	Wed.	19	3 ·08	18 ·33	2	23	Mon.	19	5 ·00 / 6 90	25 ·72	4
23	Sat.	20	3 ·82	13 ·43	1	23	Thur.	20	4 05	19 ·33	3	24	Tues	20	*Sukla* 7 80	26 ·65	5
24	Sun.	21	4 ·88	14 ·52	2	24	Fri.	21	*Sukla.* 5 ·02 / 6 ·96	20 ·31	4	25	Wed.	21	8 ·70	27 ·58	6
25	Mon	22	5 ·92	15 ·59	3	25	Sat.	22	7 ·89	21 28	5	26	Thur.	22	9 ·61	1 ·52	7
26	Tues.	23	6 ·93	16 ·64	4	26	Sun.	23	8 ·80	22 ·23	6	27	Fri.	23	10 ·53	2 ·46	8
27	Wed.	24	7 ·93	17 ·68	5	27	Mon.	24	9 ·71	23 ·17	7	28	Sat.	24	11 ·46	3 43	9
28	Thur.	25	8 90	18 ·69	6	28	Tues.	25	10 ·62	24 ·11	8	29	Sun.	25	12 ·40	4 ·40	10
29	Fri.	26	9 ·86	19 ·68	7	29	Wed.	26	11 ·52	25 ·04 / 26 ·98	9	1	Mon.	26	13 ·36	5 ·38	11
30	Sat.	27	10 ·80	20 ·65	8				*Kārttika.*			2	Tues.	27	14 ·34	6 ·39	12
31	Sun.	28	11 ·72	21 61	9	30	Thur	27	12 ·42	27 91	10	3	Wed	28	P ·34	7 41	13
1	Mon.	29	12 ·64	22 ·55	10	1	Fri.	28	13 32	1 ·85	11	4	Thur.	29	1 ·37	8 ·47	14
2	Tues.	30	13 ·54	23 ·50	11	2	Sat.	29	14 ·24	2 80	12	5	Fri.	30	2 ·41	9 ·54	15
3	Wed.	31	14 ·44	24 ·43	12	3	Sun.	30	P ·17	3 ·76	13	6	Sat.	31	3 ·48	10 62	16
						4	Mon.	31	1 ·12	4 ·74	14						

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. 1290. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·78.** **Śaka 1212.** **Kaliyuga 4391.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·72.** **(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.**				
7	Sun.	1	4 ·55	11 ·72	17	7	Wed.	1	3 ·03	15 ·74	17	6	Mon.	1	5 ·25	21 ·60	19
8	Mon.	2	5 ·63	12 ·82	18	8	Thur.	2	4 ·11	16 82	18	7	Tues.	2	6 ·20	22 ·57	20
9	Tues.	3	6 ·71	13 ·94	19	9	Fri.	3	5 ·17	17 89	19	8	Wed.	3	7 ·14	23 ·53	21
10	Wed.	4	7 ·80	.. .	20	10	Sat.	4	6 ·20	18 ·93	20				8 ·06		
11	Thur.	5	8 ·88	14 ·04	21	11	Sun.	5	7 ·22	19 ·95	21	9	Thur.	4	9 96	24 ·48	22
12	Fri.	6	9 ·94	15 ·13	22	12	Mon.	6	8 ·21	20 ·95	22	10	Fri.	5	10 ·88	25 ·43	23
13	Sat.	7	10 ·99	16 ·20	23	13	Tues.	7	9 ·18	21 ·94	23	11	Sat.	6	11 ·77	26 ·36	24
14	Sun.	8	...	17 ·26	24	14	Wed.	8	10 14	22 ·91	24	12	Sun.	7	12 67	27 29	25
15	Mon.	9	11 ·00	18 ·30	25	15	Thur.	9	11 08	23 ·86	25	13	Mon.	8	13 57	1 ·22	26
16	Tues.	10	12 ·00	19 ·31	26	16	Fri.	10	12 ·01	24 81	26	14	Tues.	9	14 47	2 15	27
			13 98						13 92			15	Wed	10	—**A** ·38	3 10	28
17	Wed.	11	14 ·94	20 ·30	27	17	Sat	11	14 82	25 ·74	27	16	Thur.	11	1 31	4 ·66	—29
18	Thur.	12	—**A** ·88	21 ·28	28	18	Sun.	12	—**A** ·72	26 67	28	17	Fri.	12	2 ·25	5 02	1
19	Fri.	13	1 ·80	22 ·24	29	19	Mon.	13	1 ·62	27 ·61	—29	18	Sat.	13	3 20	6 01	2
20	Sat.	14	2 ·72	23 ·18	1	20	Tues.	14	2 ·53	1 ·54	1	19	Sun.	14	4 ·19	7 01	3
21	Sun.	15	3 ·63	24 ·13	2	21	Wed	15	3 44	2 48	2	20	Mon.	15	5 ·17	8 ·03	4
22	Mon.	16	4 ·53	25 ·06	3	22	Thur.	16	4 ·35	3 42	3	21	Tues.	16	6 20	9 08	5
				26 ·99		23	Fri.	17	5 27	4 38	4	22	Wed.	17	7 21	10 15	6
23	Tues.	17	5 ·43	27 ·92	4	24	Sat.	18	6 22	5 ·37	5	23	Thur.	18	8 ·29	11 ·23	7
24	Wed	18	6 ·34	1 ·86	5	25	Sun.	19	7 ·18	6 36	6	24	Fri.	19	9 36	12 33	8
25	Thur.	19	7 ·25	2 ·81	6	26	Mon.	20	8 ·16	7 37	7	25	Sat.	20	10 44	13 43	9
26	Fri.	20	8 ·16	3 ·76	7	27	Tues.	21	9 15	8 ·10	8	26	Sun.	21	11 52	14 55	10
27	Sat.	21	9 ·09	4 ·73	8	28	Wed.	22	10 ·16	9 46	9	27	Mon.	22	12 60	15 ·65	11
28	Sun.	22	10 ·03	5 ·71	9	29	Thur.	23	11 ·20	10 54	10	28	Tues.	23	13 67	16 74	12
			11 ·99			30	Fri.	24	12 ·26	11 63	11	29	Wed.	24	14 72	17 ·81	13
29	Mon.	23	12 ·98	6 ·71	10	—31	Sat.	25	13 ·34	12 ·73	12	30	Thur.	25	**P** 76	18 ·87	14
—30	Tues.	24	13 ·98	7 ·74	11	1	Sun	26	14 ·42	13 83	13	—31	Fri.	26	1 77	19 92	15
1	Wed.	25	.. ..	8 ·78	12	2	Mon.	27	**P** 51	14 ·94	14	1	Sat.	27	2 76	20 ·93	16
2	Thur.	26	11 ·00	9 ·84	13	3	Tues.	28	1 59	. ...	15	2	Sun.	28	3 ·78	21 ·93	17
3	Fri.	27	**P** ·04	10 ·92	14	4	Wed.	29	2 66	15 ·04	16	3	Mon.	29	4 69	22 90	18
4	Sat.	28	1 ·10	.. ..	15	5	Thur.	30	3 ·72	16 ·13	17	4	Tues.	30	5 63	23 86	19
5	Sun	29	2 ·18	11 ·02	16	6	Fri.	31	4 ·75	17 20	18	5	Wed.	31	6 55	24 82	20
6	Mon.	30	3 ·27	12 ·13	17												
7	Tues.	31	4 ·35	13 ·24	18												
	Feb.						**April.**						**June.**				
8	Wed.	1	5 ·14	14 ·34	19	7	Sat.	1	5 ·77	18 ·24	19	6	Thur.	1	7 46	25 ·76	21
9	Thur.	2	6 ·52	15 ·43	20	8	Sun.	2	6 ·76	19 27	20	7	Fri.	2	8 ·36	26 69	22
10	Fri.	3	7 ·58	16 ·51	21	9	Mon.	3	7 ·73	20 28	21	8	Sat.	3	9 ·25	27 63	23
11	Sat.	4	8 61	17 58	22	10	Tues.	4	8 68	21 27	22	9	Sun.	4	10 15	1 55	24
12	Sun.	5	9 62	18 62	23	11	Wed.	5	9 ·62	22 24	23				11 05		
13	Mon.	6	10 ·62	19 ·63	24	12	Thur.	6	10 55	23 20	24	10	Mon	5	12 95	2 49	25
14	Tues.	7	11 ·59	20 ·63	25	13	Fri.	7	11 46	24 14	25	11	Tues.	6	13 86	3 44	26
15	Wed.	8	12 ·55	21 61	26	14	Sat	8	12 ·37	25 08	26	12	Wed.	7	14 79	4 39	27
16	Thur	9	13 ·50	22 ·57	27	15	Sun.	9	13 27	26 02	27	13	Thur.	8	—**A** ·72	5 35	28
17	Fri.	10	14 ·43	23 ·53	28					27 95		14	Fri.	9	1 68	6 ·33	29
18	Sat	11	—**A** ·31	24 47	29	16	Mon	10	14 17	1 ·88	28	15	Sat	10	2 ·66	7 33	30
19	Sun.	12	1 ·24	25 ·40	30	17	Tues.	11	**A** 06	2 81	29	16	Sun	11	3 66	8 36	1
20	Mon	13	2 ·14	26 ·33	1				1 97			17	Mon.	12	4 67	9 39	2
21	Tues.	14	3 ·04	27 ·26	2	18	Wed.	12	2 88	3 ·76	—30	18	Tues.	13	5 71	10 45	3
			4 ·95			19	Thur.	13	3 ·81	4 72	1	19	Wed.	14	6 ·77	11 53	4
22	Wed.	15	5 ·86	1 ·20	3	20	Fri.	14	4 ·75	5 69	2	20	Thur.	15	7 81	12 62	5
23	Thur.	16	6 ·78	2 ·14	4	21	Sat.	15	5 ·70	6 ·68	3	21	Fri.	16	8 ·92	13 ·74	6
24	Fri	17	7 ·70	3 09	5	22	Sun.	16	6 68	7 69	4	22	Sat.	17	... .	14 84	7
25	Sat.	18	8 ·64	4 ·05	6	23	Mon.	17	7 ·67	8 72	5	23	Sun.	18	9 00	15 95	8
26	Sun.	19	9 ·60	5 ·03	7	24	Tues	18	8 ·70	9 76	6	24	Mon.	19	10 08	.. ...	9
27	Mon	20	10 ·58	6 ·04	8	25	Wed.	19	9 ·74	10 84	7	25	Tues.	20	11 ·15	16 04	10
28	Tues.	21	11 58	7 ·05	9	26	Thur.	20	10 ·79	11 93	8	26	Wed.	21	12 ·20	17 ·12	11
—29	Wed	22	12 ·60	8 09	10	27	Fri.	21	11 86	.. ...	9	27	Thur.	22	13 23	18 ·19	12
1	Thur	23	13 ·64	9 ·15	11	28	Sat.	22	12 ·94	12 ·03	10	28	Fri.	23	14 24	19 23	13
2	Fri.	24	14 ·70	10 ·23	12	29	Sun.	23	... ..	13 ·13	11	29	Sat.	24	**P** 24	20 25	14
3	Sat ○	25	**P** 78	11 ·33	13	30	Mon.	24	13 ·03	14 ·24	12	30	Sun.	25	1 ·21	21 ·25	15
4	Sun.	26	1 ·86	12 ·43	14	—31	Tues.	25	14 ·11	15 ·35	13	31	Mon	26	2 16	22 23	16
5	Mon.	27	2 ·94	13 ·54	15	1	Wed.	26	**P** ·18	16 ·44	14	—32	Tues.	27	3 ·10	23 20	17
6	Tues.	28	... ..	14 ·64	16	2	Thur.	27	1 ·23	17 51	15	1	Wed.	28	4 02	24 ·16	18
						3	Fri.	28	2 ·26	18 56	16				5 ·93		
						4	Sat.	29	3 ·28	19 ·59	17	2	Thur.	29	6 ·83	25 ·10	19
						5	Sun.	30	4 ·27	20 ·61	18	3	Fri.	30	7 ·78	26 ·03	20
																27 ·96	

Virodhin. **Makara—Tai.** *Bahula.* *Sukla.* *H.* 688 *Zi.lhajja.* *Virodhin.* **Mīna—Paṅguni.** *Bahula.* *Sukla.* *H* 689 *Śafar.* *Vikrita.* **Vṛishabha—Vaigāśi.** *Bahula.* *Sukla.*

Virodhin. **Kumbha—Māśi.** *Bahula.* *Sukla.* *H* 689 *Śafar.* *Vikrita.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* *H* 689 *Rabi-ul awwal.* *Vikrita* **Mithuna—Āni.** *Bahula.* *Sukla.* *H.* 689 *Jamādal'l awwal.*

Virodhin. **Phālguna.** *Bahula.* *Sukla.* *H* 689 *Muharram.* *Phāl.* **Chaitra.** *Bahula.* *Sukla.* *H* 689 *Rabi-ul ākhir.* **Vaiśākha.** *Sukla.* *H* 689 *Jamādal'l ākhir.* **Āshādha.** *H.* 689 *Jamādal'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. 1290. **Kollam 466,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 689.** Commences **Jan. 14.** **Vikrama 1347.** **Bengal San. 696.** **(N. Cycle) Manmatha.**

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

Vikṛita. **Karkaṭaka—Ādi.** *Śaka* 1812 *Rajab* 1. *H.* 689 *Rajab* 1. *Vikṛita.* **Kanyā—Purattāśi.** *Śaka* 1812 *Ramażān.* 1. *H.* 689 *Ramażān.* 1. *Vikṛita.* **Vṛiśchika—Kārttigai.** *Śaka* 1812 *Shawwāl* 1. *H.* 689 *Shawwāl* 1. *Vikṛita.* **Dhanus—Mārgali.** *Śaka* 1812 *Zi-l-ka'da.* 1. *H.* 689 *Zi-l-ka'da.* 1. *Vikṛita.* **Simha—Āvani.** *Śaka* 1812 *Bhādrapada.* 1. *H.* 689 *Sha'bān.* 1. *Vikṛita.* **Tulā—Aippasi.** *Śaka* 1812 *Kārttika.* 1. *H.* 689 *Shawwāl.* 1. *Vikṛita.* **Makara—Tai.** *Śaka* 1812 *Pausha.* 1. *H.* 689 *Zi-l-hijja.* 1.

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

A.D. 1291. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·04.** **Śaka 1213.** **Kaliyuga 4392.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·98.** **(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.**			
7	Mon. 1	14 27	20 48	28	6	Thur. 1	14 44	24 16	27	6	Tues. 1	2 88	4 44	—29
8	Tues. 2	—A 29	21 51	29	7	Fri. 2	—A 39	25 12	28	7	Wed. 2	3 78	5 37	1
9	Wed. 3	1 28	22 52	—30	8	Sat. 3	1 31	26 08	—29	8	Thur. 3	4 70	6 31	2
10	Thur. 4	2 25	23 52	1				27 02		9	Fri. 4	5 63	7 26	3
11	Fri. 5	3 21	24 50	2	9	Sun. 4	2 22	1 96	1	10	Sat. 5	6 56	8 24	4
12	Sat. 6	4 15	25 46	3	10	Mon. 5	3 12	2 89	2	11	Sun. 6	7 52	9 23	5
13	Sun. 7	5 08	26 40	4			4 02			12	Mon. 7	8 50	10 23	6
		6 00			11	Tues. 6	5 92	3 82	3	13	Tues. 8	9 51	11 25	7
14	Mon. 8	7 91	27 34	5	12	Wed. 7	6 82	4 76	4	14	Wed. 9	10 52	12 29	8
15	Tues. 9	8 81	1 28	6	13	Thur. 8	7 73	5 70	5	15	Thur. 10	11 56	13 37	9
16	Wed. 10	9 71	2 21	7	14	Fri. 9	8 65	6 64	6	16	Fri. 11	12 62	14 45	10
17	Thur. 11	10 61	3 14	8	15	Sat. 10	9 58	7 60	7	17	Sat. 12	13 69	15 55	11
18	Fri. 12	11 52	4 08	9	16	Sun. 11	10 52	8 58	8	18	Sun. 13	14 77	16 65	12
			5 02		17	Mon. 12	11 48	9 57	9	19	Mon. 14	P 85	17 76	13
19	Sat. 13	12 44	6 98	10	18	Tues. 13	12 46	10 59	10	20	Tues. 15	1 94	18 87	14
20	Sun. 14	13 37	7 94	11	19	Wed. 14	13 45	11 62	11	21	Wed. 16	... ...	19 96	15
21	Mon. 15	14 32	8 93	12	20	Thur. 15	14 18	12 68	12	22	Thur. 17	2 01		16
22	Tues. 16	P 28	9 93	13	21	Fri. 16	P 52	13 75	13	23	Fri. 18	3 06	20 03	17
23	Wed. 17	1 27	10 95	14	22	Sat. 17	1 59	14 84	14	24	Sat. 19	4 09	21 09	18
24	Thur. 18	2 26	... .	15	23	Sun. 18	2 66	15 95	15	25	Sun. 20	5 11	22 13	19
25	Fri. 19	3 28	11 00	16	24	Mon. 19	3 75	..	16	26	Mon. 21	6 09	23 15	20
26	Sat. 20	4 33	12 06	17	25	Tues. 20	4 83	16 05	17	27	Tues. 22	7 06	24 15	21
27	Sun. 21	5 40	13 14	18	26	Wed. 21	5 91	17 16	18			8 01		
28	Mon. 22	6 48	14 24	19	27	Thur. 22	6 97	18 26	19	28	Wed. 23	9 94	25 12	22
29	Tues. 23	7 56	15 34	20	28	Fri. 23	.. ..	19 34	20	29	Thur. 24	10 86	26 08	23
—30	Wed. 24	8 65	16 45	21	29	Sat. 24	7 02	20 42	21				27 03	
1	Thur. 25	9 74	17 56	22	—30	Sun. 25	8 06	21 47	22	30	Fri. 25	11 77	1 97	24
2	Fri 26	10 81	18 65	23	1	Mon. 26	9 07	22 49	23	—31	Sat. 26	12 67	2 91	25
3	Sat. 27	11 86	19 73	24	2	Tues. 27	10 07	23 50	24	1	Sun. 27	13 57	3 84	26
4	Sun. 28	12 89	20 79	25			11 04			2	Mon 28	14 47	4 77	27
5	Mon. 29	13 92	21 83	26	3	Wed. 28	12 99	24 48	25	3	Tues. 29	—A 37	5 71	28
6	Tues. 30	14 91	22 85	27	4	Thur. 29	13 93	25 46	26	4	Wed. 30	1 27	6 65	29
7	Wed. 31	—A 89	23 85	28	5	Fri. 30	14 85	26 42	27	5	Thur. 31	2 18	7 61	—30
					6	Sat. 31	—A 77	27 36	28					
	Feb.					**April.**					**June.**			
8	Thur. 1	1 84	24 83	29	7	Sun. 1	1 67	1 30	29	6	Fri 1	3 11	8 57	1
9	Fri. 2	2 78	25 79	—30	8	Mon. 2	2 57	2 23	—30	7	Sat. 2	4 05	9 55	2
10	Sat. 3	3 70	26 74	1	9	Tues. 3	3 47	3 17	1	8	Sun. 3	5 01	10 55	3
11	Sun. 4	4 62	27 69	2	10	Wed. 4	4 37	4 09	2			6 99		
12	Mon. 5	5 53	1 62	3				5 04		9	Mon. 4	7 99	11 57	4
13	Tues. 6	6 43	2 55	4	11	Thur. 5	5 27	6 98	3	10	Tues. 5	.. .	12 62	5
14	Wed. 7	7 33	3 48	5	12	Fri. 6	6 19	7 93	4	11	Wed. 6	8 00	13 67	6
15	Thur. 8	8 23	4 41	6	13	Sat. 7	7 12	8 90	5	12	Thur. 7	9 04	14 75	7
16	Fri. 9	9 12	5 36	7	14	Sun. 8	8 06	9 90	6	13	Fri 8	10 10	15 85	8
		10 06			15	Mon. 9	9 02	10 91	7	14	Sat. 9	11 17	16 95	9
17	Sat. 10	11 99	6 31	8			10 00			15	Sun. 10	12 25	.. ..	10
18	Sun. 11	12 93	7 27	9	16	Tues. 10	11 99	11 94	8	16	Mon. 11	13 34	17 06	11
19	Mon. 12	13 89	8 25	10	17	Wed. 11	...	12 99	9	17	Tues. 12	14 42	18 17	12
20	Tues. 13	14 88	9 25	11	18	Thur. 12	12 01	..	10	18	Wed. 13	P 48	19 26	13
21	Wed.○14	P 87	10 27	12	19	Fri. 13	13 05	13 05	11	19	Thur. 14	1 53	20 34	14
22	Thur. 15	1 90	11 31	13	20	Sat. 14	14 12	14 15	12	20	Fri. 15	2 57	21 40	15
23	Fri. 16	2 95	12 37	14	21	Sun. 15	P 20	15 25	13	21	Sat. 16	3 58	22 44	16
24	Sat. 17	.	13 45	15	22	Mon. 16	1 28	16 35	14	22	Sun 17	4 56	23 47	17
25	Sun. 18	3 02	14 51	16	23	Tues. 17	2 36	17 46	15	23	Mon. 18	5 53	24 47	18
26	Mon. 19	4 09	15 64	17	24	Wed. 18	3 44	18 57	16	24	Tues. 19	6 48	25 45	19
27	Tues. 20	5 17	16 76	18	25	Thur. 19	4 51	19 66	17	25	Wed. 20	7 41	26 42	20
28	Wed. 21	6 26	17 86	19	26	Fri. 20	5 56	20 73	18	26	Thur. 21	8 34	27 37	21
29	Thur. 22	7 34	18 96	20	27	Sat. 21	6 60	21 78	19	27	Fri. 22	9 25	1 32	22
—30	Fri. 23	8 41		21	28	Sun. 22	7 60	22 81	20	28	Sat. 23	10 15	2 25	23
1	Sat. 24	9 46	19 04	22	29	Mon. 23	8 59	23 82	21			11 05		
2	Sun. 25	10 50	20 10	23	30	Tues. 24	9 56	24 82	22	29	Sun. 24	12 95	3 18	24
3	Mon. 26	11 51	21 15	24	—31	Wed. 25	10 52	25 79	23	30	Mon. 25	13 85	4 11	25
4	Tues. 27	12 50	22 17	25	1	Thur. 26	11 45	26 75	24				5 04	
5	Wed. 28	13 48	23 17	26	2	Fri. 27	12 37	27 70	25	31	Tues. 26	14 75	6 99	26
					3	Sat 28	13 28	1 63	26	— 32	Wed. 27	—A 66	7 94	27
					4	Sun. 29	14 18	2 57	27	1	Thur. 28	1 58	8 90	28
							A 08			2	Fri. 29	2 52	9 88	—29
					5	Mon. 30	1 98	3 51	28	3	Sat. 30	3 48	10 89	1

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. 1291. **Kollam 467,** { **N. Malabar—Aug.** **Hijra** { **690** Commences **Jan. 4.** **Vikrama 1348.**
A—Amāvāsyā. Commences { **S. Malabar—July.** { **691** Do. **Dec. 24.** **Bengal San. 697.**
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.**			
4	Sun 1	4 ·47	11 ·89	2	4	Sat. 1	7 ·85	... ..	5	4	Thur. 1	*Śukla.* 8 ·30	23 ·07	7
5	Mon. 2	5 ·46	12 ·93	3	5	Sun. 2	8 ·93	18 ·06	6	5	Fri. 2	9 ·28	24 ·09	8
6	Tues. 3	6 ·48	13 ·98	4	6	Mon. 3	.. ...	19 ·17	7	6	Sat. 3	10 ·26	25 ·09	9
7	Wed. 4	7 ·52	.. ...	5	7	Tues. 4	9 ·00	20 ·27	8	7	Sun. 4	11 ·22	26 ·08	10
8	Thur. 5	8 ·57	14 ·06	6	8	Wed. 5	10 ·05	21 ·34	9	8	Mon. 5	12 ·16	27 ·04	11
9	Fri. 6	9 ·65	15 ·15	7	9	Thur. 6	11 ·09	22 ·39	10	9	Tues. 6	{ 13 ·08	1 ·00 }	12
10	Sat. 7	10 ·73	16 ·26	8	10	Fri. 7	12 ·10	23 ·43	11			{ 14 ·99	2 ·95 }	
11	Sun. 8	11 ·82	17 ·36	9	11	Sat 8	13 ·09	24 ·44	12	10	Wed. 7	**P** ·90	3 ·88	12
12	Mon. 9	12 ·90	18 ·47	10	12	Sun. 9	14 ·06	25 ·44	13	11	Thur. 8	1 ·80	4 ·81	14
13	Tues. 10	13 ·97	19 ·56	11	13	Mon. 10	{ **P** ·02	26 ·42	14	12	Fri. 9	2 ·70	5 ·74	15
14	Wed. 11	.. ..	20 ·65	12			{ 1 ·95			13	Sat. 10	3 ·60	6 ·68	16
15	Thur. 12	14 ·02	21 ·71	13	14	Tues. 11	2 ·87	27 ·38	15	14	Sun. 11	4 ·52	7 ·62	17
16	Fri. 13	**P** ·05	22 ·77	14	15	Wed. 12	3 ·79	1 ·33	16	15	Mon. 12	5 ·41	8 ·57	18
17	Sat. 14	1 ·06	23 ·79	15	16	Thur. 13	4 ·69	2 ·27	17	16	Tues. 13	6 ·36	9 ·53	19
18	Sun. 15	2 ·04	24 ·80	16	17	Fri. 14	5 ·59	3 ·21	18	17	Wed. 14	7 ·31	10 ·50	20
19	Mon. 16	{ 3 ·02	25 ·78	17	18	Sat 15	6 ·49	4 ·14	19	18	Thur. 15	8 ·28	11 ·49	21
		{ 4 ·97			19	Sun. 16	7 ·39	5 ·07	20	19	Fri. 16	9 ·27	12 ·51	22
20	Tues. 17	5 ·90	26 ·75	18	20	Mon. 17	8 ·30	{ 6 ·00 }	21	20	Sat. 17	10 ·27	13 ·54	23
21	Wed. 18	6 ·82	27 ·71	19				{ 7 ·94 }		21	Sun. 18	11 ·30	14 ·59	24
22	Thur. 19	7 ·73	1 ·66	20	21	Tues. 18	9 ·22	8 ·89	22	22	Mon. 19	12 ·35	15 ·66	25
23	Fri. 20	8 ·63	2 ·59	21	22	Wed. 19	10 ·14	9 ·87	23	23	Tues. 20	13 ·41	16 ·78	26
24	Sat. 21	9 ·53	3 ·52	22	23	Thur. 20	11 ·09	10 ·85	24	24	Wed. 21	14 ·49	17 ·86	27
25	Sun. 22	10 ·43	4 ·45	23	24	Fri. 21	12 ·06	11 ·85	25	25	Thur. 22	—**A** ·57	18 ·96	28
26	Mon. 23	11 ·33	5 ·39	24	25	Sat. 22	13 ·04	12 ·87	26	26	Fri. 23	1 ·67	...	29
27	Tues. 24	12 ·24	6 ·33	25	26	Sun. 23	14 ·05	13 ·91	27	27	Sat. 24	2 ·75	19 ·07	30
28	Wed. 25	13 ·15	7 ·27	26	27	Mon. 24	—**A** ·07	14 ·98	28	28	Sun. 25	3 ·82	20 ·17	1
29	Thur. 26	14 ·07	8 ·23	27	28	Tues. 25	1 ·11	.. ..	29	29	Mon. 26	4 ·88	21 ·26	2
30	Fri. 27	{ **A** ·01	9 ·24	28	29	Wed. 26	2 ·17	15 ·06	—30	30	Tues. 27	5 ·91	22 ·33	3
		{ 1 ·97			30	Thur. 27	3 ·24	16 ·15	1	1	Wed. 28	6 ·93	23 ·38	4
—31	Sat. 28	2 ·96	10 ·20	29	—31	Fri. 28	4 ·33	17 ·26	2	2	Thur. 29	7 ·92	24 ·41	5
1	Sun. 29	3 ·96	11 ·21	—30	1	Sat. 29	5 ·42	18 ·36	3	3	Fri 30	8 ·90	25 ·12	6
2	Mon. 30	4 ·97	12 ·24	1	2	Sun. 30	6 ·50	19 ·48	4					
3	Tues. 31	... ...	13 ·29	2										
	Aug.					**Oct.**					**Dec.**			
4	Wed. 1	5 ·01	14 ·36	3	3	Mon. 1	7 ·57	20 ·57	5	5	Sat 1	9 ·85	26 ·41	7
5	Thur. 2	6 ·08	15 ·45	4	4	Tues. 2	8 ·65	21 ·65	6	6	Sun. 2	10 ·79	27 ·38	8
6	Fri. 3	7 ·15	16 ·55	5	5	Wed. 3	9 ·67	22 ·71	7	7	Mon. 3	11 ·71	1 ·34	9
7	Sat 4	8 ·23	17 ·66	6	6	Thur. 4	10 ·69	23 ·74	8	8	Tues. 4	12 ·62	2 ·29	10
8	Sun. 5	9 ·31	18 ·77	7	7	Fri. 5	11 ·57	24 ·77	9	9	Wed. 5	13 ·53	3 ·22	11
9	Mon. 6	10 ·39	19 ·87	8	8	Sat 6	12 ·64	25 ·77	10	10	Thur. 6	14 ·44	4 ·15	12
10	Tues. 7	11 ·47	20 ·95	9	9	Sun. 7	13 ·60	26 ·75	11	11	Fri. 7	**P** ·34	5 ·08	13
11	Wed. 8	12 ·52	... ..	10	10	Mon. 8	14 ·54	27 ·71	12				{ 6 ·02 }	
12	Thur. 9	13 ·56	21 03	11	11	Tues 9	**P** ·16	1 ·66	13	12	Sat. 8	1 ·24	{ 7 ·96 }	14
13	Fri. 10	14 ·57	22 08	12	12	Wed. 10	1 ·37	2 ·60	14	13	Sun. 9	2 ·16	8 ·90	15
14	Sat. ○ 11	**P** ·55	23 ·11	13	13	Thur. 11	2 ·28	3 ·55	15	14	Mon. 10	3 ·08	9 ·86	16
15	Sun 12	1 ·52	24 ·12	14	14	Fri. 12	3 ·18	4 ·47	16			{ 4 ·01		
16	Mon. 13	2 47	25 ·11	15	15	Sat. 13	{ 4 ·08	5 ·41	17	15	Tues. 11	{ 5 ·96	10 ·83	17
17	Tues. 14	3 ·41	26 ·09	16			{ 5 ·98			16	Wed. 12	6 ·92	11 ·82	18
18	Wed. 15	4 ·33	27 ·05 }	17	16	Sun. 14	6 ·89	6 ·34	18	17	Thur. 13	7 ·91	12 ·83	19
			1 ·99 }		17	Mon. 15	7 ·81	7 ·28	19	18	Fri. 14	8 ·91	13 ·86	20
19	Thur. 16	5 25	2 ·93	18	18	Tues. 16	8 ·74	8 ·24	20	19	Sat. 15	9 ·95	14 ·90	21
20	Fri. 17	6 ·13	3 ·86	19	19	Wed. 17	9 ·69	9 ·20	21	20	Sun. 16	10 ·99	15 ·97	22
21	Sat. 18	{ 7 ·05	4 ·80	20	20	Thur. 18	10 ·65	10 ·17	22	21	Mon. 17	. ...	... ...	23
		{ 8 ·94			21	Fri. 19	11 ·63	11 ·17	23	22	Tues. 18	11 ·05	16 ·06	24
22	Sun. 19	9 ·84	5 ·73	21	22	Sat. 20	12 ·64	12 ·18	24	23	Wed. 19	12 ·13	17 ·16	25
23	Mon. 20	10 ·75	6 ·66	22	23	Sun. 21	13 ·67	13 ·23	25	24	Thur. 20	13 ·22	18 ·27	26
24	Tues. 21	11 ·66	7 ·61	23	24	Mon. 22	14 ·72	14 ·29	26	25	Fri. 21	14 ·31	19 ·37	27
25	Wed. 22	12 ·59	8 ·56	24	25	Tues. 23	—**A** ·78	15 ·36	27	26	Sat. 22	—**A** ·39	20 ·47	28
26	Thur. 23	13 ·53	9 ·53	25	26	Wed. 24	1 ·86	16 ·45	28	27	Sun. 23	1 ·47	21 ·56	29
27	Fri. 24	14 ·50	10 52	26	27	Thur. 25	2 ·94	17 ·55	—29	28	Mon. 24	2 ·53	22 ·64	1
28	Sat. ● 25	—**A** ·48	11 ·53	27	28	Fri. 26	... .	18 67	1	29	Tues. 25	3 ·57	23 ·70	2
29	Sun. 26	1 ·49	12 ·55	28	29	Sat. 27	3 03	19 77	2	—30	Wed. 26	4 ·58	24 ·73	3
30	Mon. 27	2 ·51	13 ·60	—29	—30	Sun. 28	4 ·11	20 ·87	3	1	Thur. 27	5 ·57	25 ·74	4
—31	Tues. 28	3 ·55	14 ·66	1	1	Mon. 29	5 ·18	21 ·95	4	2	Fri. 28	6 ·54	26 ·73	5
1	Wed. 29	4 ·61	15 ·76	2	2	Tues. 30	6 ·27	...	5	3	Sat. 29	7 ·50	27 ·72	6
2	Thur. 30	5 ·68	16 ·85	3	3	Wed. 31	7 ·28	22 ·02	6	4	Sun. 30	8 ·44	1 ·68	7
3	Fri. 31	6 ·76	17 96	4						5	Mon. 31	9 ·36	2 ·62	8

Khara. **Karkaṭaka—Ādi.** *Sukla.* **Nija Āshādha.** *Bahula.* *Khara.* **Kanyā—Puraṭṭāśi.** *Bahula.* *H. 690 Rajab.* *H. 690 Ramazān.* *Khara.* **Vriśchika—Kārttigai.** *Bahula.* *H 690 Zi-l-ka'da.*

Khara. **Siṁha—Āvani.** *Sukla.* **Śrāvaṇa.** *Bahula.* *H 690 Sha'bān.* *Khara.* **Tulā—Aippaśi.** *Sukla.* **Aśvina.** *Bahula.* *H 690 Shawwāl.* *Khara.* **Dhanus—Mārgali.** *Bahula.* *H 690 Zi-l-hijja.*

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

A.D. 1292. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·30.** **Śaka 1214.** **Kaliyuga 4393.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·24.** **(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.**					
6	Tues. 1	10	·28	3	·56	9	7	Sat. 1	11	·02	9	·88	10	7	Thur. 1	14	·85	15	·52	12
7	Wed. 2	11	·18	4	·49	10			12	·94				8	Fri. 2	P	·89	16	·58	13
8	Thur. 3	12	·08	5	·43	11	8	Sun. 2	13	·87	10	·82	11	9	Sat. 3	1	·95	17	·67	14
		13	·98				9	Mon. 3	14	·82	11	·80	12	10	Sun. 4	...	...	18	77	15
9	Fri. 4	14	·89	6	·36	12	10	Tues. 4	P	·78	12	79	13	11	Mon. 5	2	·02	19	·87	16
10	Sat. 5	P	·80	7	·29	13	11	Wed. 5	1	·76	13	·80	14	12	Tues. 6	3	10	20	·98	17
11	Sun. 6	1	·72	8	·24	14	12	Thur. 6	2	·77	14	·84	15	13	Wed. 7	4	·19	...	...	18
12	Mon. 7	2	65	9	·19	15	13	Fri. 7	3	·79	15	·90	16	14	Thur. 8	5	·27	21	08	19
13	Tues 8	3	60	10	·16	16	14	Sat 8	4	·84	16	·97	17	15	Fri. 9	6	·33	22	·17	20
14	Wed. 9	4	·57	11	·15	17	15	Sun. 9	5	·90	..	.	18	16	Sat. 10	7	·38	23	·26	21
15	Thur. 10	5	55	12	·15	18	16	Mon. 10	6	·98	17	06	19	17	Sun. 11	8	·42	24	·31	22
16	Fri 11	6	·56	13	·17	19	17	Tues. 11		..	18	·16	20	18	Mon. 12	9	·42	25	·35	23
17	Sat. 12	7	·59	14	·21	20	18	Wed. 12	7	·06	19	·27	21	19	Tues. 13	10	·40	26	·36	24
18	Sun. 13	8	·63	15	·27	21	19	Thur. 13	8	·14	20	·38	22	20	Wed. 14	11	38	27	·36	25
19	Mon. 14	9	·70	16	·36	22	20	Fri. 14	9	·22	21	·18	23	21	Thur. 15	12	·33	1	34	26
20	Tues. 15	10	·78	17	·46	23	21	Sat. 15	10	·29	22	·56	24	22	Fri 16	13	·26	2	·30	27
21	Wed. 16	11	·87	18	·56	24	22	Sun. 16	11	·35	23	64	25	23	Sat. 17	14	18	3	25	28
22	Thur. 17	12	·94	19	·67	25	23	Mon. 17	12	·38	24	·69	26	24	Sun. 18	A	·09	1	·19	29
23	Fri. 18	..	..	20	·77	26	24	Tues. 18	13	40	25	·71	27			1	99			
24	Sat. 19	13	·04	21	·87	27	25	Wed. 19	14	·38	26	·72	28	25	Mon. 19	2	·88	5	·12	—30
25	Sun. 20	14	·11	22	·95	28	26	Thur. 20	—A	·35	27	·70	29	26	Tues. 20	3	·78	6	06	1
26	Mon ● 21	—A	·16	...	...	29	27	Fri. 21	1	·30	1	·67	—30					7	99	
27	Tues. 22	1	·20	23	·01	—30	28	Sat. 22	2	·25	2	·63	1	27	Wed. 21	4	·68	8	·93	2
28	Wed. 23	2	·21	24	·05	1	29	Sun. 23	3	·16	3	·58	2	28	Thur. 22	5	·58	9	87	3
—29	Thur. 24	3	20	25	·06	2	—30	Mon. 24	4	·07	4	·52	3	29	Fri. 23	6	·50	10	·82	4
1	Fri 25	4	·17	26	·07	3			5	·97				30	Sat. 24	7	·43	11	·79	5
2	Sat. 26	5	·13	27	·04	4	1	Tues. 25	6	·87	5	·45	4	31	Sun. 25	8	·37	12	·77	6
3	Sun. 27	6	·07	1	·01	5	2	Wed. 26	7	·77	6	·38	5	—32	Mon. 26	9	·33	13	·77	7
		7	·99	2	·96		3	Thur. 27	8	·67	7	·31	6	1	Tues. 27	10	·31	14	·79	8
4	Mon. 28	8	·90	3	·90	6	4	Fri. 28	9	·57	8	·25	7	2	Wed. 28	11	·31	15	·83	9
5	Tues. 29	9	·81	4	·84	7	5	Sat. 29	10	49	9	·20	8	3	Thur. 29	12	·34	16	·89	10
6	Wed. 30	10	·72	5	·77	8	6	Sun. 30	11	42	10	·15	9	4	Fri. 30	13	·38	17	·97	11
7	Thur. 31	11	·62	6	·69	9	7	Mon. 31	12	37	11	12	10	5	Sat. 31	14	·44	..	.	12
	Feb.							**April.**							**June**					
8	Fri. 1	12	·52	7	63	10	8	Tues. 1	13	·33	12	·11	11	6	Sun. 1	P	51	18	·07	13
9	Sat. 2	13	·42	8	·57	11	9	Wed. 2	14	31	13	·13	12	7	Mon. 2	1	·59	19	·17	14
10	Sun. 3	14	34	9	·53	12	10	Thur. 3	P	·31	14	·16	13	8	Tues. 3	2	·67	20	·28	15
11	Mon.○ 4	P	28	10	·49	13	11	Fri. 4	1	·33	15	·21	14	9	Wed. 4	3	75	21	·38	16
12	Tues. 5	1	·22	11	·47	14	12	Sat. 5	2	·38	16	·27	15	10	Thur. 5	4	·81	22	·48	17
13	Wed. 6	2	19	12	·47	15	13	Sun. 6	3	·41	17	·36	16	11	Fri. 6	5	·86	23	·56	18
14	Thur. 7	3	17	13	·48	16	14	Mon. 7	4	52	18	·47	17	12	Sat. 7	6	90	24	·62	19
15	Fri. 8	4	·18	14	·52	17	15	Tues. 8	5	·60	19	·57	18	13	Sun. 8	7	·90	25	·62	20
16	Sat. 9	5	·21	15	·59	18	16	Wed. 9	6	69	20	·68	19	14	Mon. 9	8	·89	26	·68	21
17	Sun. 10	6	·26	16	·67	19	17	Thur. 10	7	·76	21	·78	20	15	Tues. 10	9	·86	27	69	22
18	Mon. 11	7	·32	17	·76	20	18	Fri. 11	8	·83	22	87	21	16	Wed. 11	10	·81	1	67	23
19	Tues. 12	8	·39	18	86	21	19	Sat. 12	9	·88	23	·95	22	17	Thur. 12	11	·74	2	64	24
20	Wed. 13	9	·48	19	·97	22	20	Sun. 13	10	·91	..		23	18	Fri. 13	12	·65	3	·59	25
21	Thur. 14	10	·57	..		23	21	Mon. 14	11	·93	24	·00	24	19	Sat. 14	13	·56	4	·53	26
22	Fri. 15	11	·65	20	·08	24	22	Tues. 15	12	91	25	·03	25	20	Sun. 15	14	·46	5	·47	27
23	Sat. 16	12	·72	21	·18	25	23	Wed. 16	13	·88	26	·04	26	21	Mon. 16	—A	·36	6	·40	28
24	Sun. 17	13	·78	22	·26	26	24	Thur. 17	14	·83	27	·03	27	22	Tues. 17	1	·26	7	·33	—29
25	Mon. 18	14	81	23	·32	27	25	Fri. 18	—A	76	1	·00	28	23	Wed. 18	2	·16	8	·26	1
26	Tues. 19	—A	·82	24	36	28					2	·97		24	Thur. 19	3	·06	9	·20	2
27	Wed. 20	1	·81	25	·39	—29	26	Sat. 19	1	·68	3	·92	—29			4	·97			
28	Thur. 21	2	·78	26	·39	1	27	Sun. 20	2	·59	4	·85	1	25	Fri. 20	5	·90	10	·16	3
29	Fri. 22	3	·73	27	·37	2	28	Mon 21	3	·49	5	·78	2	26	Sat. 21	6	·84	11	·12	4
—30	Sat. 23	4	·67	1	·34	3	29	Tues. 22	4	·39	6	71	3	27	Sun. 22	7	·81	12	·10	5
1	Sun. 24	5	·60	2	·29	4	30	Wed. 23	5	·29	7	·65	4	28	Mon 23	8	·79	13	·09	6
2	Mon. 25	6	·51	3	24	5	—31	Thur. 24	6	·19	8	·59	5	29	Tues. 24	9	·79	14	·10	7
3	Tues. 26	7	·41	4	·18	6	1	Fri. 25	7	·10	9	·53	6	30	Wed. 25	10	·81	15	·14	8
4	Wed. 27	8	·31	5	·11	7	2	Sat. 26	8	·01	10	48	7	—31	Thur. 26	11	85	16	·20	9
5	Thur. 28	9	·21	6	04	8			9	93				1	Fri 27	12	·91	17	·28	10
6	Fri. 29	10	·11	8	·91	9	3	Sun. 27	10	·88	11	·45	8	2	Sat. 28	13	·97	18	·37	11
							4	Mon. 28	11	·84	12	·45	9	3	Sun. 29	..	..	19	·47	12
							5	Tues. 29	12	·83	13	·45	10	4	Mon. 30	14	·07	20	·57	13
							6	Wed. 30	13	·82	14	·47	11							

Khara. Makara—Tai. Pausha. Bahula. Sukla. Phal. H. 691 Muharram. H. 691 Rabī-ul awwal. H. 691 Rabī-ul ākhir. H. 691 Jamādal awwal. H. 691 Jamādal ākhir. H. 691 Rajab.

Khara. Kumbha—Māśi. Māgha. Bahula. Sukla. Phāl. H. 691 Safar. H. 691 Rabī-ul awwal. H. 691 Rabī-ul ākhir. H. 691 Jamādal awwal. H. 691 Jamādal ākhir. H. 691 Rajab.

Naviana. Mēsha—Chittirai. Chaitra. Bahula. Sukla. H. 691 Rabī-ul ākhir. H. 691 Jamādal awwal. H. 691 Jamādal ākhir. H. 691 Rajab.

Naviana. Mithuna—Āni. Jyeshtha. Bahula. Sukla. H. 691 Jamādal ākhir. H. 691 Rajab.

Nandana. Vrishabha—Vaigāśi. Vaiśākha. Bahula. Sukla. H. 691 Jamādal awwal. H. 691 Jamādal ākhir. H. 691 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. 1292. **Kollam 468,** { **N. Malabar—Aug.** **Hijra 692.** **Vikrama 1349.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 12.** **Bengal San. 698.**
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.**			
5	Tues. 1	P ·15	21 ·69	14	4	Mon. 1	3 ·36	1 ·65	17	5	Sat. 1	{ 5 ·08	7 ·03 }	19
6	Wed. 2	1 ·23	22 ·78	15	5	Tues. 2	4 ·31	2 ·63	18			{ 6 ·98	8 ·96 }	
7	Thur. 3	2 ·29	23 ·89	16	6	Wed. 3	5 ·25	3 ·60	19	6	Sun. 2	7 ·88	9 ·89	20
8	Fri. 4	3 ·35	24 ·93	17	7	Thur. 4	6 ·17	4 ·55	20	7	Mon. 3	8 ·79	10 ·83	21
9	Sat. 5	4 ·37	25 ·97	18	8	Fri. 5	{ 7 ·08	5 ·49	21	8	Tues. 4	9 ·71	11 ·79	22
10	Sun. 6	5 ·38	... ...	19			{ 8 ·99			9	Wed. 5	10 ·65	12 ·75	23
11	Mon. 7	6 ·37	26 ·01	20	9	Sat. 6	9 ·89	6 ·42	22	10	Thur. 6	11 ·58	13 ·72	24
12	Tues. 8	7 ·34	27 ·02	21	10	Sun. 7	10 ·79	7 ·35	23	11	Fri. 7	12 ·57	14 ·71	25
13	Wed. 9	8 ·29	{ 1 ·00	22	11	Mon. 8	11 ·69	8 ·29	24	12	Sat. 8	13 ·55	15 ·72	26
			{ 2 ·97		12	Tues. 9	12 ·60	9 ·22	25	13	Sun. 9	14 ·56	16 ·75	27
14	Thur. 10	9 ·22	3 ·92	23	13	Wed. 10	13 ·51	10 ·16	26	14	Mon. 10	—A ·59	17 ·81	28
15	Fri. 11	10 ·14	4 ·87	24	14	Thur. 11	14 ·44	11 ·11	27	15	Tues. 11	1 ·61	18 ·88	29
16	Sat. 12	{ 11 ·04	5 ·81	25	15	Fri. 12	A ·39	12 ·08	28	16	Wed. 12	2 ·70	19 ·97	—30
		{ 12 ·94			16	Sat. 13	1 ·35	13 ·07	29	17	Thur. 13	3 ·78	.. ..	1
17	Sun. 13	13 ·84	6 ·74	26	17	Sun. 14	2 ·34	14 ·07	— 30	18	Fri. 14	4 ·88	20 ·07	2
18	Mon. 14	14 ·74	7 ·67	27	18	Mon. 15	3 ·34	15 ·09	1	19	Sat. 15	5 ·96	21 ·18	3
19	Tues. 15	—A ·64	8 ·60	28	19	Tues. 16	4 ·37	16 ·13	2	20	Sun. 16	... ...	22 ·29	4
20	Wed. 16	1 ·54	9 ·55	29	20	Wed. 17	5 ·41	17 ·19	3	21	Mon. 17	6 ·04	23 ·39	5
21	Thur. 17	2 ·46	10 ·49	—30	21	Thur. 18	6 ·47	18 ·28	4	22	Tues. 18	7 ·11	24 ·48	6
22	Fri. 18	3 ·39	11 ·45	1	22	Fri. 19	7 ·55	19 ·37	5	23	Wed. 19	8 ·17	25 ·55	7
23	Sat. 19	4 ·33	12 ·42	2	23	Sat. 20	8 ·64	20 ·48	6	24	Thur. 20	9 ·20	26 ·59	8
24	Sun. 20	5 ·29	13 ·41	3	24	Sun. 21	9 ·73	21 ·58	7	25	Fri. 21	10 ·21	27 ·63	9
25	Mon. 21	6 ·27	14 ·42	4	25	Mon. 22	10 ·81	22 ·69	8	26	Sat. 22	11 ·21	1 ·64	10
26	Tues. 22	7 ·28	15 ·46	5	26	Tues. 23	11 ·88	23 ·78	9	27	Sun. 23	12 ·18	2 ·62	11
27	Wed. 23	8 ·30	16 ·51	6	27	Wed. 24	12 ·93	24 ·87	10	28	Mon. 24	13 ·13	3 ·60	12
28	Thur 24	9 ·34	17 ·58	7	28	Thur. 25	13 ·97	25 ·93	11			{ 14 ·07	4 ·55	
29	Fri. 25	10 ·40	18 ·67	8	29	Fri. 26	14 ·98	26 ·96	12	29	Tues. 25	{ P ·99		13
30	Sat. 26	11 ·48	19 ·77	9	—30	Sat. 27	P ·96	27 ·98	13	30	Wed. 26	1 ·91	5 ·51	14
31	Sun. 27	12 ·56	20 ·88	10	1	Sun. 28	1 ·94	1 ·98	14	—31	Thur. 27	2 ·82	6 ·44	15
—32	Mon. 28	13 ·65	... ...	11	2	Mon. 29	2 ·89	2 ·97	15	1	Fri. 28	3 ·72	7 ·37	16
1	Tues. 29	14 ·73	21 ·00	12	3	Tues. 30	3 ·82	3 ·93	16	2	Sat. 29	4 ·62	8 ·30	17
2	Wed. ○ 30	P ·79	22 ·69	13						3	Sun. 30	5 ·52	9 ·23	18
3	Thur. 31	1 ·84	23 ·17	14										
	Aug.					**Oct.**					**Dec.**			
4	Fri. 1	2 ·87	24 ·24	15	4	Wed. 1	4 ·75	4 ·88	17	4	Mon. 1	6 ·43	10 ·18	19
5	Sat. 2	3 ·89	25 ·30	16	5	Thur. 2	5 ·67	5 ·82	18	5	Tues. 2	7 ·36	11 ·12	20
6	Sun. 3	4 ·87	26 ·33	17	6	Fri. 3	6 ·57	6 ·76	19	6	Wed. 3	8 ·29	12 ·08	21
7	Mon. 4	5 ·83	27 ·34	18	7	Sat. 4	7 ·47	7 ·69	20	7	Thur. 4	9 ·24	13 ·05	22
8	Tues. 5	6 ·79	1 ·33	19	8	Sun. 5	8 ·37	8 ·62	21	8	Fri. 5	10 ·21	14 ·03	23
9	Wed. 6	7 ·72	2 ·30	20	9	Mon. 6	9 ·27	9 ·56	22	9	Sat. 6	11 ·19	15 ·04	24
10	Thur. 7	8 ·64	3 ·26	21	10	Tues. 7	10 ·18	10 ·50	23	10	Sun. 7	12 ·20	16 ·08	25
11	Fri. 8	9 ·55	4 ·21	22	11	Wed. 8	11 ·10	11 ·44	24	11	Mon. 8	13 ·23	17 ·12	26
12	Sat. 9	10 ·45	5 ·15	23			{ 12 ·03			12	Tues. 9	14 ·28	18 ·19	27
13	Sun. 10	11 ·35	6 ·08	24	12	Thur. 9	{ 13 ·96	12 ·42	25	13	Wed. 10	—A ·35	19 ·27	28
			{ 7 ·01		13	Fri. 10	14 ·94	13 ·39	26	14	Thur. 11	1 ·43	20 ·37	—29
14	Mon. 11	12 ·25	{ 8 ·94	25	14	Sat. 11	—A ·93	14 ·39	27	15	Fri. 12	2 ·52	21 ·49	1
15	Tues. 12	13 ·15	9 ·88	26	15	Sun. 12	1 ·93	15 ·40	28	16	Sat. 13	3 ·60	22 ·59	2
16	Wed. 13	{ 14 ·05	10 ·83	27	16	Mon. 13	2 ·96	16 ·44	—29	17	Sun. 14	4 ·68	23 ·69	3
		{ A ·97			17	Tues. 14	...	17 ·51	1	18	Mon. 15	5 ·75	24 ·78	4
17	Thur. 14	1 ·90	11 ·78	28	18	Wed. 15	3 ·00	18 ·58	2	19	Tues. 16	6 ·81	25 ·85	5
18	Fri. 15	2 ·85	12 ·75	—29	19	Thur. 16	4 ·07	19 ·67	3	20	Wed. 17	7 ·85	26 ·92	6
19	Sat. 16	3 ·81	13 ·73	1	20	Fri. 17	5 ·13	20 ·77	4	21	Thur. 18	8 ·87	27 ·95	7
20	Sun. 17	4 ·79	14 ·75	2	21	Sat. 18	6 ·25	21 ·88	5	22	Fri. 19	9 ·85	1 ·96	8
21	Mon. 18	5 ·79	15 ·77	3	22	Sun. 19	7 ·33	22 ·99	6	23	Sat. 20	10 ·82	2 ·95	9
22	Tues. 19	6 ·81	16 ·82	4	23	Mon. 20	8 ·41	..	7	24	Sun. 21	11 ·77	3 ·93	10
23	Wed. 20	7 ·86	17 ·88	5	24	Tues. 21	9 ·18	23 ·09	8	25	Mon. 22	12 ·71	4 ·89	11
24	Thur. 21	8 ·92	18 ·97	6	25	Wed. 22	10 ·53	24 ·17	9	26	Tues. 23	13 ·64	5 ·84	12
25	Fri. 22	...	.. .	7	26	Thur. 23	11 ·57	25 ·24	10	27	Wed. 24	14 ·56	6 ·78	13
26	Sat. 23	9 ·00	19 ·07	8	27	Fri. 24	12 ·58	26 ·28	11	—28	Thur. 25	P ·46	7 ·71	14
27	Sun. 24	10 ·08	20 ·18	9	28	Sat. 25	13 ·57	27 ·30	12	1	Fri. 26	1 ·36	8 ·64	15
28	Mon. 25	11 ·17	21 ·28	10	29	Sun. 26	14 ·54	1 ·31	13	2	Sat. 27	2 ·26	8 ·57	16
29	Tues. 26	12 ·25	22 ·39	11	—30	Mon. 27	P ·49	2 ·30	14	3	Sun. 28	3 ·17	10 ·51	17
30	Wed. 27	13 ·30	23 ·48	12	1	Tues. 28	1 ·43	3 ·26	15	4	Mon. 29	4 ·08	11 ·46	18
—31	Thur. 28	14 ·47	24 ·56	13	2	Wed. 29	2 ·36	4 ·23	16	5	Tues. 30	{ 5 ·00	12 ·41	19
1	Fri. 29	P ·40	25 ·61	14	3	Thur. 30	3 ·28	5 ·16	17			{ 6 ·94		
2	Sat. 30	1 ·41	26 ·65	15	4	Fri. 31	4 ·18	6 ·10	18	6	Wed. 31	7 ·89	13 ·37	20
3	Sun. 31	2 ·39	27 ·66	16										

Nandana. **Karkataka—Ādi.** Ādhāḍha. Bahula. Śrāvana. Sukla. Bhādrapada. Nandana. **Simha—Āvani.** Śukla. Āśvina. Bahula. Nandana. **Kanyā—Purattāśi.** Śukla. Kārttika. Bahula. Nandana. **Tulā—Aippaśi.** Śukla. Mārgaśirsha. Bahula. Nandana. **Vriśchika—Kārttigai.** Sukla. Pausha. Bahula. Nandana. **Dhanus—Mārgali.** Sukla. H. 691 Śha'bān. H. 691 Ramazān. H. 691 Shawwāl. H. 691 Zi-l-ka'da. H. 691 Zi-l-hijja. H. 692 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. 1293. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·55.** **Śaka 1215.** **Kaliyuga 4394.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·49.** **(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.**			
7	Thur. 1	Bahula. 8 ·85	14 ·36	21	7	Sun. 1	7 ·10	18 ·12	21	7	Fri. 1	9 ·60	24 ·30	23
8	Fri. 2	9 ·83	15 ·37	22	8	Mon. 2	8 ·15	19 ·19	22	8	Sat. 2	10 ·66	25 ·39	24
9	Sat. 3	10 ·85	16 ·39	23	9	Tues. 3	9 ·22	20 ·28	23	9	Sun. 3	11 ·71	26 ·47	25
10	Sun. 4	11 ·87	17 ·43	24	10	Wed. 4	10 ·29	21 ·38	24	10	Mon. 4	12 ·71	27 ·53	26
11	Mon. 5	12 ·92	18 ·49	25	11	Thur. 5	11 ·37	22 ·49	25	11	Tues. 5	13 ·74	1 ·57	27
12	Tues. 6	13 ·99	19 ·58	26	12	Fri. 6	12 ·46	23 ·59	26	12	Wed. 6	14 ·73	2 ·58	28
13	Wed. 7	... ...	20 ·68	27	13	Sat. 7	13 ·54	24 ·70	27	13	Thur. 7	—A ·70	3 ·58	29
14	Thur. 8	14 ·07	21 ·78	28	14	Sun. 8	14 ·61	25 ·78	28	14	Fri. 8	1 ·65	4 ·55	—30
15	Fri. ● 9	—A ·16	22 ·89	29	15	Mon. 9	—A ·66	26 ·85	29	15	Sat. 9	2 ·58	5 ·52	1
16	Sat. 10	1 ·25	23 ·99	—30	16	Tues. 10	1 ·69	27 ·90	—30	16	Sun. 10	3 ·50	6 ·47	2
17	Sun. 11	2 ·33	... ...	1	17	Wed. 11	2 ·70	1 ·92	1	17	Mon. 11	4 ·40	7 ·41	3
18	Mon. 12	3 ·38	24 ·08	2	18	Thur. 12	3 ·69	2 ·94	2	18	Tues. 12	5 ·30	8 ·34	4
19	Tues. 13	4 ·46	25 ·17	3	19	Fri. 13	4 ·65	3 ·92	3	19	Wed. 13	6 ·20	9 ·27	5
20	Wed. 14	5 ·49	26 ·23	4	20	Sat. 14	5 ·61	4 ·89	4	20	Thur. 14	7 10	10 ·21	6
21	Thur. 15	6 ·51	27 ·27	5	21	Sun. 15	6 ·54	5 ·85	5	21	Fri. 15	8 ·00	11 ·15	7
22	Fri. 16	7 ·49	1 ·28	6	22	Mon. 16	7 ·46	6 ·79	6			9 ·90		
23	Sat. 17	8 ·46	2 ·28	7	23	Tues. 17	8 ·37	7 ·74	7	22	Sat. 16	10 ·82	12 ·09	8
24	Sun. 18	9 ·41	3 ·26	8	24	Wed. 18	9 ·27	8 ·67	8	23	Sun. 17	11 ·75	13 ·04	9
25	Mon. 19	10 ·35	4 ·23	9	25	Thur. 19	10 ·17	9 ·60	9				14 ·00	
26	Tues. 20	11 ·28	5 ·18	10	26	Fri. 20	11 ·07			24	Mon. 18	12 ·69	15 ·98	10
27	Wed. 21	12 ·19	6 ·12	11			12 ·97	10 ·53	10	25	Tues. 19	13 ·65	16 ·99	11
28	Thur. 22	13 ·09	7 ·05	12	27	Sat. 21	13 ·88	11 ·46	11	26	Wed. 20	14 ·63	... ...	12
		14 ·99	8 ·98		28	Sun. 22	14 ·79	12 ·42	12	27	Thur. 21	P ·64	17 ·01	13
—29	Fri. 23	P ·89	9 ·92	13	29	Mon. 23	P ·73	13 ·37	13	28	Fri. 22	1 ·66	18 ·05	14
1	Sat. 24	1 ·80	10 ·85	14	—30	Tues. 24	1 ·67	14 34	14	29	Sat 23	2 ·71	19 ·11	15
2	Sun. 25	2 ·71	11 ·79	15	1	Wed. 25	2 ·64	15 ·33	15	30	Sun. 24	3 ·77	20 ·18	16
3	Mon. 26	3 ·63	12 ·74	16	2	Thur. 26	3 ·62	16 ·34	16	31	Mon. 25	4 ·84	21 ·29	17
4	Tues. 27	4 ·57	13 ·70	17	3	Fri. 27	4 ·62	17 ·38	17	—32	Tues. 26	5 ·92	22 ·39	18
5	Wed. 28	5 ·52	14 ·69	18	4	Sat. 28	5 ·65	18 ·43	18	1	Wed. 27	...	23 ·50	19
6	Thur. 29	6 ·48	15 ·69	19	5	Sun. 29	6 ·70	19 ·49	19	2	Thur. 28	6 ·00	24 ·60	20
7	Fri. 30	7 ·47	16 ·71	20	6	Mon. 30	7 ·77	20 ·58	20	3	Fri. 29	7 ·08	25 ·69	21
8	Sat. 31	8 ·47	17 ·74	21	7	Tues. 31	8 ·84	21 ·68	21	4	Sat. 30	8 ·15	26 ·78	22
										5	Sun. 31	9 ·20	27 ·84	23
	Feb.					**April.**					**June.**			
9	Sun. 1	9 ·50	18 ·80	22	8	Wed. 1	9 ·92	22 ·78	22	6	Mon. 1	10 ·22	1 ·88	24
10	Mon. 2	10 ·55	19 ·89	23	9	Thur. 2	...	23 ·90	23	7	Tues. 2	11 ·23	2 ·90	25
11	Tues. 3	11 ·61	20 ·98	24	10	Fri. 3	Bahula. 10 ·01	.	24	8	Wed. 3	12 ·21	3 ·90	26
12	Wed. 4	12 ·69	... .	25	11	Sat. 4	11 ·09	24 ·00	25	9	Thur. 4	13 ·18	4 ·89	27
13	Thur 5	13 ·78	21 ·08	26	12	Sun. 5	12 ·15	25 ·09	26	10	Fri. 5	14 ·12	5 ·86	28
14	Fri. 6	14 ·87	22 ·19	27	13	Mon. 6	13 ·20	26 ·16	27			A ·06		
15	Sat. 7	—A ·95	23 ·29	28	14	Tues. 7	14 ·23	27 ·21	28	11	Sat. 6	1 ·98	6 ·81	—29
16	Sun. 8	... ...	24 ·40	—29	15	Wed. 8	—A ·24	1 ·25	—29	12	Sun. 7	2 ·88	7 ·75	1
17	Mon. 9	1 ·02	25 ·48	1	16	Thur. 9	1 ·23	2 ·26	1	13	Mon. 8	3 ·78	8 ·68	2
18	Tues. 10	2 ·07	26 ·54	2	17	Fri. 10	2 ·20	3 ·25	2	14	Tues. 9	4 ·68	9 ·61	3
19	Wed. 11	3 ·10	27 ·58	3	18	Sat. 11	3 ·14	4 ·22	3	15	Wed. 10	5 ·58	10 ·55	4
20	Thur. 12	4 ·12	1 ·60	4	19	Sun. 12	4 ·07	5 ·18	4	16	Thur. 11	6 ·48	11 ·48	5
21	Fri. 13	5 ·10	2 ·60	5			5 ·99			17	Fri 12	7 ·38	12 ·42	6
22	Sat. 14	6 ·07	3 ·59	6	20	Mon. 13	6 ·90	6 ·14	5	18	Sat 13	8 ·30	13 ·37	7
		7 ·02			21	Tues 14	7 ·80	7 ·07	6	19	Sun. 14	9 ·23	14 ·33	8
23	Sun. 15	8 ·96	4 ·56	7	22	Wed. 15	8 ·70	8 ·00	7	20	Mon. 15	10 ·17	15 ·32	9
24	Mon. 16	9 ·89	5 ·51	8				9 ·93		21	Tues. 16	11 ·13	16 ·31	10
25	Tues. 17	10 ·80	6 ·45	9	23	Thur. 16	9 ·60	10 ·86	8	22	Wed. 17	12 ·12	17 ·32	11
26	Wed. 18	11 ·70	7 ·39	10	24	Fri. 17	10 ·50	11 ·81	9	23	Thur. 18	13 ·11	18 ·36	12
27	Thur. 19	12 ·58	8 ·33	11	25	Sat. 18	11 ·41	12 ·75	10	24	Fri. 19	14 ·13	19 ·41	13
28	Fri. 20	13 ·50	9 ·26	12	26	Sun. 19	12 ·32	13 ·70	11	25	Sat. 20	P ·18	20 ·50	14
29	Sat. 21	14 ·41	10 ·19	13	27	Mon. 20	13 ·25	14 ·67	12	26	Sun. 21	1 ·24	21 ·59	15
—30	Sun. 22	P 32	11 ·13	14	28	Tues. 21	14 ·19	15 ·66	13	27	Mon. 22	2 ·32	22 ·69	16
1	Mon. 23	1 ·24	12 ·07	15	29	Wed. 22	P ·16	16 ·66	14	28	Tues. 23	3 ·40	23 ·79	17
2	Tues. 24	2 ·17	13 ·04	16	30	Thur. 23	1 ·14	17 ·69	15	29	Wed. 24	4 ·49	24 ·90	18
3	Wed. 25	3 11	14 ·02	17	—31	Fri 24	2 ·15	18 ·74	16	30	Thur. 25	5 ·56	... ..	19
4	Thur. 26	4 ·07	15 ·01	18	1	Sat. 25	3 ·17	19 80	17	—31	Fri. 26	6 ·63	25 ·01	20
5	Fri. 27	5 ·06	16 ·02	19	2	Sun. 26	4 ·22	20 ·88	18	1	Sat. 27	7 ·68	26 ·09	21
6	Sat. 28	6 ·07	17 ·06	20	3	Mon. 27	5 ·28	21 ·98	19	2	Sun. 28	8 ·70	27 ·18	22
					4	Tues. 28	6 ·35	... .	20	3	Mon. 29	9 ·72	1 ·20	23
					5	Wed. 29	7 ·43	22 ·09	21	4	Tues. 30	10 ·70	2 ·22	24
					6	Thur. 30	8 ·53	23 ·20	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. 1293. **Kollam 469,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 693.** Commences **Dec. 2.** **Vikrama 1350.** **Bengal San. 699.** **(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.**			
	Wed.	1	11 ·67	3 ·24	25		Tues.	1	14 ·08	11 ·50	28		Sun.	1	2 ·84	18 ·94	—30
	Thur.	2	12 ·61	4 ·22	26				A ·98								
	Fri.	3	13 ·54	5 ·19	27		Wed.	2	1 ·89	12 ·44	29		Mon.	2	3 ·85	19 ·97	1
	Sat.	4	14 ·46	6 ·14	28		Thur.	3	2 ·81	13 ·38	—30		Tues.	3	4 ·88	... ..	2
	Sun. ●	5	—A ·36	7 ·08	29		Fri.	4	3 ·74	11 ·33	1		Wed.	4	5 ·93	20 ·03	3
	Mon.	6	1 ·26	8 ·02 / 9 ·96	—30		Sat.	5	4 ·69	15 ·30	2		Thur.	5	... .	21 ·11	4
	Tues.	7	2 ·16	10 ·89	1		Sun.	6	5 ·66	16 ·28	3		Fri.	6	6 ·00	22 ·19	5
	Wed.	8	3 ·06 / 4 ·96	11 ·82	2		Mon.	7	6 ·64	17 ·29	4		Sat.	7	7 ·08	23 ·29	6
	Thur.	9	5 ·86	12 ·76	3		Tues.	8	7 ·65	18 ·31	5		Sun.	8	8 ·17	24 ·40	7
	Fri.	10	6 ·78	13 ·70	4		Wed.	9	8 ·68	19 ·35	6		Mon.	9	9 ·26	25 ·50	8
	Sat.	11	7 ·72	14 ·67	5		Thur	10	9 ·73	20 ·41	7		Tues.	10	10 ·33	26 ·61	9
	Sun.	12	8 ·65	15 ·64	6		Fri.	11	10 ·79	21 ·49	8		Wed.	11	11 ·40	27 ·70	10
	Mon.	13	9 ·61	16 ·63	7		Sat.	12	11 ·86	22 ·58	9		Thur.	12	12 ·45	1 ·77	11
	Tues.	14	10 ·60	17 ·64	8		Sun.	13	12 ·95	23 ·70	10		Fri.	13	13 ·48	2 ·81	12
	Wed.	15	11 ·59	18 ·67	9		Mon.	14	... ...	24 ·80	11		Sat.	14	14 ·50	3 ·84	13
	Thur.	16	12 ·62	19 ·73	10		Tues.	15	13 ·04	25 ·91	12		Sun.	15	P ·49	4 ·86	14
	Fri.	17	13 ·67	20 ·80	11		Wed.	16	14 ·12	... ...	13		Mon.	16	1 ·46	5 ·84	15
	Sat.	18	14 ·73	21 ·89	12		Thur.	17	P ·19	26 ·00	14		Tues.	17	2 ·41	6 ·82	16
	Sun.	19	P ·80	... ...	13		Fri.	18	1 ·24	27 ·08	15		Wed.	18	3 ·35	7 ·77	17
	Mon.	20	1 ·88	22 ·01	14		Sat.	19	2 ·26	1 ·15	16		Thur.	19	4 ·27	8 ·72	18
	Tues.	21	2 ·97	23 ·09	15		Sun.	20	3 ·28	2 ·18	17		Fri.	20	5 ·18	9 ·66	19
	Wed.	22	,, ...	24 ·21	16		Mon.	21	4 ·27	3 ·20	18		Sat.	21	6 ·09	10 ·59	20
	Thur.	23	3 ·05	25 ·31	17		Tues.	22	5 ·24	4 ·20	19				7 ·00		
	Fri.	24	4 ·12	28 ·39	18		Wed.	23	6 ·19	5 ·18	20		Sun.	22	8 ·90	11 ·52	21
	Sat.	25	5 ·16	27 ·46	19		Thur.	24	7 ·13	6 ·15	21		Mon.	23	9 ·80	12 ·45	22
	Sun.	26	6 ·19	1 ·51	20				8 ·04	7 ·10			Tues.	24	10 ·72	13 ·39	23
	Mon.	27	7 ·20	2 ·54	21		Fri.	25	9 ·95		22		Wed.	25	11 ·64	14 ·34	24
	Tues.	28	8 ·18	3 ·56	22					8 ·04			Thur.	26	12 ·57	15 ·30	25
	Wed.	29	9 ·15	4 ·55	23		Sat.	26	10 ·85	9 ·97	23		Fri.	27	13 ·53	16 ·27	26
	Thur.	30	10 ·10	5 ·52	24		Sun.	27	11 ·75	10 ·90	24		Sat.	28	14 ·49	17 ·25	27
	Fri.	31	11 ·03 / 12 ·95	6 ·48	25		Mon.	28	12 ·65	11 ·84	25		Sun.	29	—A ·18	18 ·26	28
		Aug.					Tues.	29	13 ·56	12 ·78	26		Mon	30	1 ·48	19 ·29	29
	Sat.	1	13 ·85	7 ·42	26		Wed.	30	14 ·47	13 ·72	27						
	Sun.	2	14 ·75	8 ·37	27										**Dec.**		
	Mon.	3	—A ·65	9 ·30	28				**Oct.**				Tues.	1	2 ·52	20 ·34	—30
	Tues.	4	1 ·55	10 ·23	—29		Thur.	1	—A ·39	14 ·66	28		Wed.	2	3 ·57	21 ·41	1
	Wed.	5	2 ·45	11 ·16	1		Fri.	2	1 ·32	15 ·63	—29		Thur.	3	4 ·64	22 ·49	2
	Thur	6	3 ·36	12 ·09	2		Sat.	3	2 ·27	16 ·60	1		Fri.	4	5 ·72	23 ·59	3
	Fri.	7	4 ·28	13 ·05	3		Sun.	4	3 ·24	17 ·61	2		Sat.	5	6 ·81	24 ·70	4
	Sat.	8	5 ·21	14 ·00 / 15 ·97	4		Mon.	5	4 ·22	18 ·62	3		Sun.	6	7 ·90	25 ·81	5
	Sun.	9	6 ·16	16 ·95	5		Tues.	6	5 ·23	19 ·66	4		Mon.	7	8 ·98	26 ·91	6
	Mon.	10	7 ·12	17 ·96	6		Wed.	7	6 ·26	20 ·72	5		Tues.	8	... ...	.. ...	7
	Tues.	11	8 ·10	18 ·99	7		Thur.	8	7 ·31	21 ·80	6		Wed.	9	9 ·05	27 ·00	8
	Wed.	12	9 ·10	...	8		Fri.	9	8 ·38	22 ·89	7		Thur.	10	10 ·10	1 ·07	9
	Thur.	13	10 ·13	19 ·04	9		Sat.	10	9 ·46	.. ...	8		Fri.	11	11 ·14	2 ·13	10
	Fri.	14	11 ·18	20 ·10	10		Sun.	11	10 ·53	23 ·00	9		Sat	12	12 ·15	3 ·17	11
	Sat.	15	12 ·25	21 ·19	11		Mon.	12	11 ·63	24 ·10	10		Sun.	13	13 ·13	4 ·18	12
	Sun.	16	13 ·31	22 ·28	12		Tues.	13	12 ·71	25 ·21	11		Mon.○	14	14 ·10	5 ·17	13
	Mon.	17	14 ·41	23 ·39	13		Wed.	14	13 ·78	26 ·30	12		Tues.	15	P ·06	6 ·15	14
	Tues.	18	P ·49	24 ·51	14		Thur.	15	14 ·83	27 ·39	13				1 ·00		
	Wed.	19	1 ·56	25 ·61	15		Fri.	16	P ·86	1 ·46	14		Wed.	16	2 ·92	7 ·10	15
	Thur.	20	2 ·63	26 ·70	16		Sat.	17	1 ·88	2 ·50	15		Thur	17	3 ·83	8 ·06	16
	Fri.	21	3 ·68	27 ·77	17		Sun.	18	2 ·86	3 ·52	16					9 ·00	
	Sat.	22	4 ·71	1 ·82	18		Mon.	19	3 ·83	4 ·52	17		Fri.	18	4 ·73	10 ·93	17
	Sun.	23	5 ·72	2 ·87	19		Tues.	20	4 ·78	5 ·52	18		Sat.	19	5 ·63	11 ·86	18
	Mon.	24	6 ·71	3 ·88	20		Wed.	21	5 ·72	6 ·48	19		Sun.	20	6 ·54	12 ·79	19
	Tues.	25	7 ·68	4 ·87	21		Thur.	22	6 ·61	7 ·44	20		Mon.	21	7 ·45	13 ·72	20
	Wed.	26	8 ·63	5 ·85	22		Fri.	23	7 ·55	8 ·38	21		Tues.	22	8 ·36	14 ·68	21
	Thur.	27	9 ·56	6 ·82	23		Sat.	24	8 ·46	9 ·31	22		Wed.	23	9 ·28	15 ·63	22
	Fri.	28	10 ·48	7 ·77	24		Sun.	25	9 ·36	10 ·25	23		Thur.	24	10 ·22	16 ·59	23
	Sat.	29	11 ·38	8 ·70	25		Mon.	26	10 ·26	11 ·18	24		Fri.	25	11 ·17	17 ·58	24
	Sun.	30	12 ·28	9 ·64	26		Tues.	27	11 ·16	12 ·11	25		Sat.	26	12 ·13	18 ·58	25
	Mon.	31	13 ·18	10 ·57	27		Wed.	28	12 ·07	13 ·05	26		Sun.	27	13 ·12	19 ·61	26
							Thur.	29	13 ·00 / 14 ·95	14 ·00 / 15 ·97	27		Mon.	28	14 ·13	20 ·65	27
							Fri.	30	—A ·89	16 ·94	28		Tues.●	29	—A ·17	21 ·71	28
							Sat.	31	1 ·85	17 ·93	29		Wed.	30	1 ·22	22 ·80	29
													Thur.	31	2 ·29	23 ·89	—30

Vijaya. Karkataka—Ādi. Śrāvana. Bahula. H. 692 Śiva'bān.
Vijaya. Simha—Āvani. Bhādrapada. Śukla. H. 692 Ramzān.
Vijaya. Kanyā—Puraṭṭāsi. Āśvina. Śukla. H. 692 Shawwāl.
Vijaya. Tulā—Aippasi. Kārttika. Bahula. H. 692 Zil-ka'da.
Vijaya. Vṛśchika—Kārttigai. Mārgaśirsha. Śukla. H. 692 Zi-l hijja.
Vijaya. Dhanus—Margali. Pausha. Bahula. H. 693 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. 1294. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·81.** **Śaka 1216.** **Kaliyuga 4395.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·75.** **(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.**				
7	Fri.	1	3 ·37	... ..	1	7	Mon.	1	*Śukla.* 3 ·92	... ...	1						
8	Sat.	2	4 ·46	24 01	2	8	Tues.	2	4 ·97	1 ·00	2	6	Sat.	1	{ 4 ·02	7 ·77	3
9	Sun.	3	5 ·54	25 ·11	3	9	Wed.	3	... ...	2 07	3				{ 5 ·97		
10	Mon.	4	6 ·62	26 21	4	10	Thur.	4	5 ·00	3 ·12	4	7	Sun.	2	6 ·90	8 ·73	4
11	Tues.	5	7 ·69	27 ·31	5				{ 6 ·01			8	Mon.	3	7 ·81	9 ·69	5
12	Wed.	6	8 ·75	1 38	6	11	Fri.	5	{ 7 99	4 ·14	5	9	Tues.	4	8 ·72	10 ·63	6
13	Thur.	7	9 ·79	2 45	7	12	Sat.	6	8 ·96	5 ·15	6	10	Wed.	5	9 ·62	11 ·56	7
14	Fri.	8	10 ·79	3 49	8	13	Sun.	7	9 ·91	6 ·14	7	11	Thur.	6	10 ·51	12 ·49	8
15	Sat.	9	11 ·77	4 ·50	9	14	Mon.	8	10 ·84	7 ·11	8	12	Fri.	7	11 ·41	13 ·42	9
16	Sun.	10	12 ·74	5 ·50	10	15	Tues	9	11 ·76	8 ·07	9	13	Sat	8	12 ·31	14 ·36	10
17	Mon.	11	13 ·70	6 ·48	11					9 ·01		14	Sun.	9	13 ·22	15 ·31	11
18	Tues.	12	14 ·64	7 ·45	12	16	Wed.	10	12 67	10 ·94	10	15	Mon.	10	14 ·14	16 ·26	12
19	Wed.	13	P ·56	8 ·40	13	17	Thur.	11	13 ·57	11 ·88	11	16	Tues.	11	P ·07	17 ·22	13
20	Thur.	14	1 ·47	9 34	14	18	Fri	12	14 ·47	12 ·81	12	17	Wed.	12	1 ·02	18 ·20	14
21	Fri.	15	2 ·38	10 ·27	15	19	Sat	13	P ·37	13 ·75	13				2 ·98		
22	Sat.	16	3 ·28	11 20	16	20	Sun.	14	1 27	14 ·68	14	18	Thur.	13	3 ·96	19 ·20	15
23	Sun.	17	4 ·18	12 ·13	17	21	Mon.	15	2 ·18	15 ·63	15	19	Fri.	14	4 ·96	20 ·23	16
24	Mon.	18	5 ·08	13 ·07	18	22	Tues.	16	3 10	16 ·59	16	20	Sat.	15	5 ·99	21 ·27	17
			6 ·00	14 ·01					*Chaitra.* 4 ·04			21	Sun.	16	... ...	22 ·33	18
25	Tues.	19	{ 7 ·92	15 ·96	19	23	Wed.	17	{ 5 99	17 ·56	17	22	Mon.	17	6 ·04	23 ·40	19
26	Wed.	20	8 ·85	16 ·92	20	24	Thur	18	6 ·95	18 ·55	18	23	Tues.	18	7 ·11	24 ·50	20
27	Thur.	21	9 ·80	17 ·90	21	25	Fri.	19	7 ·93	19 ·56	19	24	Wed.	19	8 ·18	25 ·61	21
28	Fri.	22	10 ·77	18 ·91	22	26	Sat	20	8 ·94	20 ·59	20	25	Thur.	20	9 ·26	26 ·72	22
29	Sat.	23	11 ·76	19 ·93	23	27	Sun.	21	9 ·96	21 ·67	21	26	Fri.	21	10 ·34	27 ·82	23
—30	Sun.	24	12 ·77	20 ·96	24	28	Mon.	22	... ...	22 ·72	22	27	Sat.	22	11 ·42	1 ·91	24
1	Mon.	25	13 ·80	...	25	29	Tues.	23	10 ·01	23 ·80	23	28	Sun.	23	12 ·49	2 ·99	25
2	Tues.	26	14 ·85	21 ·02	26	30	Wed.	24	11 ·07	24 ·90	24	29	Mon.	24	13 ·53	... .	26
3	Wed.	27	A ·92	22 ·10	27	—31	Thur.	25	12 ·15	... ...	25	30	Tues.	25	14 ·56	3 ·06	27
4	Thur.	28	... .	23 ·20	28	1	Fri.	26	13 ·24	25 ·01	26	—31	Wed.	26	A ·56	4 ·10	28
5	Fri.	29	1 ·00	24 ·30	—29	2	Sat.	27	14 ·33	26 ·11	27	1	Thur.	27	1 ·54	5 ·12	—29
6	Sat.	30	2 ·09	25 ·41	1	3	Sun.	28	A ·40	27 ·22	28	2	Fri.	28	2 ·50	6 ·12	1
7	Sun.	31	3 ·17	26 ·51	2	4	Mon.	29	1 ·47	1 ·31	—29	3	Sat.	29	3 ·45	7 ·10	2
						5	Tues.	30	2 ·52	2 ·38	1	4	Sun.	30	4 ·39	8 ·08	3
	Feb.					6	Wed.	31	3 ·55	3 ·43	2					9 ·03	
8	Mon.	1	*Śukla.* 4 ·25	27 ·61	3		**April.**					5	Mon.	31	5 ·30	10 ·97	4
9	Tues.	2	5 ·32	1 ·70	4	7	Thur.	1	4 ·56	4 ·46	3		**June.**				
10	Wed.	3	6 ·37	2 ·76	5	8	Fri.	2	5 ·54	5 ·48	4	6	Tues.	1	6 20	11 ·90	5
11	Thur.	4	7 ·40	3 ·80	6	9	Sat.	3	*Śukla.* 6 ·50	6 ·47	5	7	Wed.	2	7 ·10	12 ·83	6
12	Fri.	5	8 ·42	4 ·82	7	10	Sun.	4	7 ·45	7 ·44	6	8	Thur.	3	{ 8 ·00	13 ·77	7
13	Sat.	6	9 ·40	5 ·82	8	11	Mon.	5	8 ·38	8 ·40	7				{ 9 ·87		
14	Sun.	7	10 ·37	6 ·80	9	12	Tues.	6	9 ·30	9 ·35	8	9	Fri.	4	10 ·79	14 ·70	8
15	Mon.	8	11 ·32	7 ·78	10	13	Wed.	7	10 ·21	10 29	9	10	Sat.	5	11 ·70	15 ·64	9
16	Tues.	9	12 ·26	8 ·73	11	14	Thur.	8	11 ·11	11 ·22	10	11	Sun.	6	12 ·62	16 ·59	10
17	Wed.	10	13 ·18	9 ·67	12				{ 12 ·01			12	Mon.	7	13 ·55	17 ·55	11
			{ 14 ·09			15	Fri.	9	{ 13 ·91	12 15	11	13	Tues.	8	14 ·49	18 ·53	12
18	Thur.	11	P ·99	10 ·61	13	16	Sat	10	14 ·81	13 ·08	12	14	Wed. ○	9	P ·46	19 ·53	13
19	Fri.	12	1 ·89	11 ·54	14	17	Sun.	11	P ·71	14 ·02	13	15	Thur.	10	1 ·44	20 ·54	14
20	Sat.	13	2 ·79	12 ·48	15					15 ·97		16	Fri	11	2 ·44	21 ·58	15
21	Sun.	14	3 ·69	13 41	16	18	Mon.	12	1 ·63	16 92	14	17	Sat	12	3 ·47	22 ·63	16
22	Mon.	15	4 ·60	14 ·35	17	19	Tues.	13	2 ·57	17 ·89	15	18	Sun.	13	4 ·52	23 ·71	17
23	Tues.	16	5 ·53	15 ·29	18	20	Wed.	14	3 ·52	18 ·88	16	19	Mon.	14	5 ·58	24 ·81	18
24	Wed.	17	6 ·46	16 ·25	19	21	Thur.	15	4 ·48	19 ·88	17	20	Tues.	15	6 ·65	25 ·91	19
25	Thur.	18	7 ·41	17 ·24	20	22	Fri.	16	5 ·46	20 ·91	18	21	Wed.	16	7 ·74	... .	20
26	Fri.	19	8 ·38	18 ·23	21	23	Sat.	17	6 ·46	21 ·96	19	22	Thur.	17	8 ·82	26 ·01	21
27	Sat.	20	9 ·36	19 ·24	22	24	Sun.	18	7 ·50	... ...	20	23	Fri.	18	9 ·90	27 ·12	22
28	Sun.	21	10 ·37	20 ·27	23	25	Mon.	19	8 ·55	22 ·02	21	24	Sat.	19	10 ·96	1 ·22	23
—29	Mon.	22	11 ·40	21 ·33	24	26	Tues.	20	9 ·61	23 ·10	22	25	Sun.	20	... ..	2 ·31	24
1	Tues.	23	12 ·45	22 ·41	25	27	Wed.	21	10 ·69	24 ·20	23	26	Mon.	21	11 ·00	3 ·37	25
2	Wed.	24	13 ·51	23 ·50	26	28	Thur.	22	11 ·77	25 ·30	24	27	Tues.	22	12 03	4 ·42	26
3	Thur.	25	14 ·59	24 ·60	27	29	Fri.	23	12 ·85	26 ·42	25	28	Wed.	23	13 ·03	5 ·44	27
4	Fri.	26	A ·68	25 ·71	28	30	Sat.	24	13 ·93	27 ·52	26				{ 14 ·02		
5	Sat.	27	1 ·77	26 ·81	29	—31	Sun.	25	..	1 ·61	27	29	Thur. ●	24	A ·98	6 ·45	28
6	Sun.	28	2 ·85	27 ·92	—30	1	Mon.	26	14 ·00	2 ·69	28	30	Fri.	25	1 ·93	7 ·44	29
						2	Tues.	27	A ·04	3 ·74	29	31	Sat.	26	2 ·85	8 ·41	—30
						3	Wed.	28	1 08	4 ·79	—30	—32	Sun.	27	3 ·77	9 ·36	1
						4	Thur.	29	2 ·07	5 ·80	1	1	Mon.	28	4 ·68	10 ·30	2
						5	Fri.	30	3 ·05	6 ·80	2	2	Tues.	29	5 ·58	11 ·24	3
												3	Wed.	30	6 ·48	12 ·17	4

Vijaya. **Makara—Tai.** *Bahula.* *Śaka.* *Śaka.* *Jamāda'l ākhir.*
Vijaya. **Kumbha—Māśi.** *Phālguna.* *Śaka.* *Rabi-ul awwal.*
Jaya. **Mīna—Pāṅguni.** *Chaitra.* *Śaka.* *Rabi-ul ākhir.*
Jaya. **Mēsha—Chittirai.** *Vaiśākha.* *Bahula.* *Śaka.* *Jamāda'l awwal.*
Jaya. **Vrishabha—Vaigāśi.** *Jyeshtha.* *Śukla.* *Śaka.* *Rajab.*
Jaya. **Mithuna—Āni.** *Adhika—Jyeshtha.* *Śukla.* *Śaka.* *Rajab.*
Bahula. **Nija Jyeshtha.**

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. 1294. **Kollam 470,** { **N. Malabar—Aug.** **Hijra 694.** **Vikrama 1351.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 21.** **Bengal San. 700.**
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.**			
4	Thur. 1	7 ·38	13 ·11	5	4	Wed. 1	11 ·96	21 ·53	8	4	Mon. 1	12 ·47	27 ·62	10
5	Fri. 2	8 ·28	14 ·04 / 15 ·98	6	5	Thur. 2	12 ·99	22 ·57	9	5	Tues. 2	13 ·55	1 ·73	11
6	Sat. 3	9 ·18	16 ·92	7	6	Fri. 3	... ...	23 ·63	10	6	Wed. 3	14 ·62	2 ·82	12
7	Sun. 4	10 ·10	17 ·88	8	7	Sat. 4	13 ·04	24 ·71	11	7	Thur. 4	**P** ·69	3 ·92	13
8	Mon. 5	11 ·03 / 12 ·97	18 ·87	9	8	Sun. 5	14 ·10	25 ·80	12	8	Fri. 5	1 ·74	4 ·99	14
9	Tues. 6	13 ·94	19 ·85	10	9	Mon. 6	**P** ·18	26 ·91	13	9	Sat. 6	2 ·77	... ...	15
10	Wed. 7	14 ·92	20 ·86	11	10	Tues. 7	1 ·26	... ...	14	10	Sun. 7	3 ·78	5 ·03	16
11	Thur. 8	**P** ·93	21 ·89	12	11	Wed. 8	2 ·35	27 ·02	15	11	Mon. 8	4 ·78	6 ·06	17
12	Fri. 9	1 ·95	22 ·94	13	12	Thur. 9	3 ·43	1 ·13	16	12	Tues. 9	5 ·75	7 ·07	18
13	Sat. 10	.. ..	.. ..	14	13	Fri. 10	4 ·50	2 ·22	17	13	Wed. 10	6 ·70	8 ·06	19
14	Sun. 11	2 ·00	23 ·02	15	14	Sat. 11	5 ·54	3 ·30	18	14	Thur. 11	7 ·63	9 ·03 / 10 ·99	20
15	Mon. 12	3 ·07	24 ·11	16	15	Sun. 12	6 ·57	4 ·36	19	15	Fri 12	8 ·55	11 ·93	21
16	Tues. 13	4 ·14	25 ·21	17	16	Mon. 13	7 ·58	5 ·40	20	16	Sat. 13	9 ·46	12 ·87	22
17	Wed. 14	5 ·22	26 ·31	18	17	Tues. 14	8 ·58	6 ·42	21	17	Sun. 14	10 ·37	13 ·81	23
18	Thur. 15	6 ·30	27 ·42	19	18	Wed. 15	9 ·53	7 42	22	18	Mon. 15	11 ·27	14 ·74	24
19	Fri. 16	7 ·38	1 ·53	20	19	Thur. 16	10 ·48	8 ·40	23	19	Tues. 16	12 ·17	15 ·67	25
20	Sat. 17	8 ·44	2 ·61	21	20	Fri. 17	11 ·41	9 ·36	24	20	Wed. 17	13 ·07 / 14 ·98	16 61	26
21	Sun. 18	9 ·49	3 ·68	22	21	Sat. 18	12 ·33	10 ·32	25	21	Thur. 18	**A** ·91	17 ·55	27
22	Mon. 19	10 ·52	4 ·73	23	22	Sun. 19	13 ·24	11 ·26	26	22	Fri 19	1 ·85	18 ·51	28
23	Tues. 20	11 ·52	5 ·76	24	23	Mon. 20	14 ·15	12 ·19	27	23	Sat. 20	2 ·80	19 ·49	—29
24	Wed. 21	12 ·50	6 ·77	25	24	Tues. 21	**A** ·05 / 1 95	13 ·12	28	24	Sun. 21	3 ·77	20 ·47	1
25	Thur. 22	13 ·47	7 ·77	26	25	Wed. 22	2 ·85	14 ·05	—29	25	Mon. 22	4 ·76	21 ·48	2
26	Fri. 23	14 ·42	8 ·74	27	26	Thur. 23	3 ·76	15 ·00 / 16 ·94	1	26	Tues. 23	5 ·78	22 ·51	3
27	Sat. 24	—**A** ·35	9 ·70	28	27	Fri. 24	4 ·68	17 ·88	2	27	Wed. 24	6 ·81	23 ·55	4
28	Sun. 25	1 ·27	10 ·64	—29	28	Sat. 25	5 61	18 ·85	3	28	Thur. 25	7 ·86	24 ·63	5
29	Mon. 26	2 ·17	11 ·58	1	29	Sun. 26	6 56	19 ·82	4	29	Fri. 26	8 ·93	25 ·71	6
30	Tues. 27	3 ·07 / 4 97	12 ·52	2	30	Mon. 27	7 ·53	20 ·83	5	1	Sat. 27	...	26 81	7
31	Wed. 28	5 ·87	13 ·44	3	31	Tues. 28	8 ·52	21 ·84	6	2	Sun. 28	9 ·01	27 92	8
1	Thur. 29	6 ·77	14 ·38	4	1	Wed. 29	9 ·53	22 89	7	3	Mon. 29	10 ·10	... ...	9
2	Fri. 30	7 ·67	15 ·31	5	2	Thur. 30	10 ·56	23 ·94	8	4	Tues. 30	11 ·19	1 ·02	10
3	Sat 31	8 ·59	16 ·26	6										
	Aug.					**Oct.**					**Dec.**			
4	Sun. 1	9 ·53	7 ·22	7	3	Fri. 1	11 ·61	... ...	9	5	Wed. 1	12 ·27	2 ·13	11
5	Mon. 2	10 ·48	18 ·19	8	4	Sat. 2	12 ·68	24 ·01	10	6	Thur. 2	13 ·34	3 ·22	12
6	Tues. 3	11 ·44	19 ·17	9	5	Sun. 3	13 ·76	25 ·10	11	7	Fri. 3	14 ·39	4 ·29	13
7	Wed. 4	12 ·41	20 ·18	10	6	Mon. 4	14 ·84	26 ·22	12	8	Sat. ○ 4	**P** ·12	5 35	14
8	Thur. 5	13 ·43	21 ·20	11	7	Tues. 5	**P** ·93	27 ·33	13	9	Sun. 5	1 ·42	6 ·38	15
9	Fri. 6	14 ·46	22 ·25	12	8	Wed. 6	...	1 ·43	14	10	Mon. 6	2 ·41	7 ·40	16
10	Sat. 7	**P** ·51	23 ·33	13	9	Thur. 7	1 ·01	2 52	15	11	Tues. 7	3 ·38	8 ·39	17
11	Sun. 8	1 ·57	24 ·41	14	10	Fri. 8	2 ·08	3 ·60	16	12	Wed. 8	4 ·33	9 ·37	18
12	Mon. 9	2 ·64	25 ·51	15	11	Sat. 9	3 ·13	4 67	17	13	Thur. 9	5 ·27	10 ·32	19
13	Tues. 10	3 ·72	26 ·61	16	12	Sun. 10	4 ·16	5 ·72	18	14	Fri. 10	6 ·20	11 ·27	20
14	Wed. 11	4 ·81	27 ·73	17	13	Mon. 11	5 ·17	6 ·74	19	15	Sat. 11	7 ·11	12 ·21	21
15	Thur. 12	5 ·89	1 ·83	18	14	Tues. 12	6 ·15	7 ·74	20	16	Sun. 12	8 01 / 9 91	13 ·15	22
16	Fri. 13	6 ·95	2 ·92	19	15	Wed. 13	7 ·12	8 ·73	21	17	Mon. 13	10 ·81	14 ·08	23
17	Sat. 14	. .	3 ·99	20	16	Thur. 14	8 ·07	9 ·70	22	18	Tues. 14	9 ·00 / 10 ·92	10 ·66	23	11 ·72	15 ·01 / 16 ·94	24
18	Sun. 15	7 ·00	... ...	21	17	Fri. 15								
19	Mon. 16	8 ·03	4 ·04	22	18	Sat. 16	11 ·83	11 ·60	24	19	Wed. 15	12 64	17 ·88	25
20	Tues. 17	9 ·04	5 ·08	23	19	Sun. 17	12 ·74	12 ·53	25	20	Thur. 16	13 ·56	18 ·85	26
21	Wed. 18	10 ·02 / 11 ·98	6 ·10	24	20	Mon. 18	13 64	13 ·46	26	21	Fri. 17	14 49	19 ·81	27
22	Thur. 19	12 ·93	7 ·09	25	21	Tues. 19	14 ·54	14 ·40	27	22	Sat. 18	—**A** ·44	20 ·80	28
23	Fri. 20	13 ·86	8 ·07	26	22	Wed. 20	—**A** ·44	15 ·33	28	23	Sun. 19	1 ·42	21 ·80	29
24	Sat 21	14 ·78	9 ·03 / 10 ·98	27	23	Thur. 21	1 ·36	16 ·27	29	24	Mon. 20	2 ·41	22 ·82	—30
25	Sun. 22	—**A** ·69	11 ·92	28	24	Fri. 22	2 ·28	17 ·22	—30	25	Tues. 21	3 ·42	23 87	1
26	Mon. 23	1 ·59	12 ·86	29	25	Sat 23	3 ·22	18 ·18	1	26	Wed. 22	4 ·46	24 ·94	2
27	Tues. 24	2 ·49	13 ·79	—30	26	Sun. 24	4 ·17	19 ·15	2	27	Thur. 23	5 ·51	... ..	3
28	Wed. 25	3 ·39	14 ·72	1	27	Mon. 25	5 ·14	20 ·15	3	28	Fri. 24	6 57	25 02	4
29	Thur. 26	4 ·29	15 ·65	2	28	Tues. 26	6 ·12	21 16	4	29	Sat. 25	7 ·66	26 ·11	5
30	Fri. 27	5 ·20	16 ·60	3	29	Wed. 27	7 ·14	22 19	5	1	Sun. 26	8 ·75	27 ·22	6
31	Sat. 28	6 ·12	17 ·55	4	30	Thur. 28	8 ·17	23 ·24	6	2	Mon. 27	9 83	1 ·33	7
1	Sun. 29	7 ·05	18 .52	5	1	Fri. 29	9 ·22	24 ·32	7	3	Tues. 28	10 ·91	2 ·43	8
2	Mon. 30	8 ·00 / 9 ·96	19 ·50	6	2	Sat. 30	10 ·29	25 ·41	8	4	Wed. 29	11 ·98	3 ·53	9
3	Tues. 31	10 ·95	20 ·50	7	3	Sun. 31	11 ·37	26 ·51	9	5	Thur. 30	... ...	4 ·60	10
										6	Fri. 31	12 ·03	5 ·66	11

Jaya. Karkataka—Ādi. Śukla. Bahula. Āshādha. Śrāvaṇa. Bhādrapada. Āśvina. Kārttika. Mārgaśīrsha. Pausha.
Jaya. Simha—Āvaṇi. Śukla. Bahula. Śrāvaṇa. Bhādrapada. Āśvina. Kārttika. Mārgaśīrsha. Pausha.
Jaya. Kanyā—Purattāsi. Śukla. Bahula. Bhādrapada. Āśvina. Kārttika. Mārgaśīrsha. Pausha.
Jaya. Tulā—Aippasi. Śukla. Bahula. Āśvina. Kārttika. Mārgaśīrsha. Pausha.
Jaya. Vriśchika—Kārttigai. Śukla. Bahula. Kārttika. Mārgaśīrsha. Pausha.
Jaya. Dhanus—Mārgali. Śukla. Bahula. Kārttika. Mārgaśīrsha. Pausha.

H. 693 Śha'bān. H. 693 Ramazān. H. 693 Shawwāl. H. 693 Zi-l-ka'da. H. 693 Zi-l-hijja. H. 694 Muharram. H. 694 Ṣafar.

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. 1295. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·07.** **Śaka 1217.** **Kaliyuga 4396.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·01.** **(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.**				
7	Sat.	1	13 ·06	6 ·71	12	6	Tues.	1	13 ·20	10 ·83	12	6	Sun.	1	1 ·64	17 ·57	14
8	Sun.	2	14 ·08	7 ·72	13	7	Wed.	2	14 ·14	11 ·29	13	7	Mon.	2	2 ·53	18 ·51	15
9	Mon.	3	P 06	8 ·72	14	8	Thur.	3	P ·06	12 ·23	14	8	Tues.	3	3 ·46	19 ·48	16
10	Tues.	4	1 ·02 / 2 ·97	9 ·70	15				1 ·97			9	Wed.	4	4 ·39	20 ·44	17
11	Wed.	5	3 ·91	10 ·66	16	9	Fri.	4	2 ·88	13 ·16	15	10	Thur.	5	5 ·33	21 ·42	18
12	Thur.	6	4 ·84	11 ·61	17	10	Sat.	5	3 ·77	14 ·09	16	11	Fri.	6	6 ·29	22 ·42	19
13	Fri.	7	5 ·75	12 ·56	18	11	Sun.	6	4 ·67	15 ·08 / 16 ·96	17	12	Sat.	7	7 ·28	23 ·44	20
14	Sat.	8	6 ·65	13 ·49	19	12	Mon.	7	5 ·57	17 ·90	18	13	Sun.	8	8 ·30	24 ·49	21
15	Sun.	9	7 ·55	14 ·42	20	13	Tues.	8	6 ·49	18 ·85	19	14	Mon.	9	9 ·32	25 ·55	22
16	Mon.	10	8 ·45	15 ·35	21	14	Wed.	9	7 ·40	19 ·80	20	15	Tues.	10	10 ·37	26 ·62	23
17	Tues.	11	9 ·36	16 ·28	22	15	Thur.	10	8 ·34	20 ·78	21	16	Wed.	11	11 ·43	27 ·72	24
18	Wed.	12	10 ·27	17 ·23	23	16	Fri.	11	9 ·28	21 ·77	22	17	Thur.	12	12 ·51	1 ·82	25
19	Thur.	13	11 ·19	18 ·18	24	17	Sat.	12	10 ·25	22 ·78	23	18	Fri.	13	13 ·59	2 ·94	26
20	Fri.	14	12 ·13	19 ·14	25	18	Sun.	13	11 ·24	23 ·81	24	19	Sat.	14	14 ·67	. ...	27
21	Sat.	15	13 ·08	20 ·12	26	19	Mon.	14	12 ·25	24 ·86	25	20	Sun.	15	—A ·75	3 ·04	28
22	Sun.	16	14 ·06	21 ·12	27	20	Tues.	15	13 ·28	25 ·93	26	21	Mon.	16	1 ·81	4 ·13	—29
23	Mon.	17	—A ·05	22 ·15	28	21	Wed.	16	14 ·33	... ...	27	22	Tues.	17	2 ·86	5 ·21	1
24	Tues.	18	1 ·06	23 ·18	—29	22	Thur.	17	—A ·40	26 ·02	28	23	Wed.	18	3 ·88	6 ·27	2
25	Wed.	19	2 ·09	24 ·24	1	23	Fri.	18	1 ·48	27 ·12	—29	24	Thur.	19	4 ·89	7 ·32	3
26	Thur.	20	3 ·15	25 ·32	2	24	Sat.	19	2 ·57	1 ·23	1	25	Fri.	20	5 ·86	8 ·34	4
27	Fri.	21	4 ·22	26 ·41	3	25	Sun.	20	3 ·65	2 ·33	2	26	Sat.	21	6 ·82	9 ·34	5
28	Sat.	22	5 ·30	27 ·52	4	26	Mon.	21	4 ·72	3 ·43	3	27	Sun.	22	7 ·77	10 ·32	6
29	Sun.	23	6 ·38	1 ·63	5	27	Tues.	22	5 ·78	4 ·53	4	28	Mon.	23	8 ·70	11 ·29	7
—30	Mon.	24	7 ·47	2 ·73	6	28	Wed.	23	6 ·83	5 ·60	5	29	Tues.	24	9 ·61	12 ·24	8
1	Tues.	25	8 ·55	3 ·83	7	29	Thur.	24	7 ·86	6 ·65	6	30	Wed.	25	10 ·52	13 ·15	9
2	Wed.	26	9 ·61	4 ·91	8	—30	Fri.	25	8 ·86	7 ·68	7	—31	Thur.	26	11 ·42	14 ·12	10
3	Thur.	27	10 ·66	5 ·97	9	1	Sat.	26	9 ·85	8 ·69	8	1	Fri.	27	12 ·31	15 ·05 / 16 ·98	11
4	Fri.	28	11 ·69	... ...	10	2	Sun.	27	10 ·81	9 ·69	9	2	Sat.	28	13 ·21	17 ·91	12
5	Sat.	29	12 ·71	6 ·02	11	3	Mon.	28	11 ·76	10 ·66	10	3	Sun.	29	14 ·11	18 ·86	13
6	Sun.	30	13 ·69	7 ·04	12	4	Tues.	29	12 ·69	11 ·62	11	4	Mon. ○	30	P ·02 / 1 ·94	19 ·81	14
7	Mon.	31	14 ·66	8 ·04	13	5	Wed.	30	13 ·61	12 ·57	12	5	Tues.	31	2 ·87	20 ·77	15
	Feb.					6	Thur.	31	14 ·52	18 ·50	13		**June.**				
8	Tues.	1	P ·61	9 ·02 / 10 ·99	14		**April.**					6	Wed.	1	3 ·82	21 ·74	16
9	Wed.	2	1 ·54	11 ·95	15	7	Fri.	1	P ·42	14 ·44	14	7	Thur.	2	4 ·78	22 ·74	17
10	Thur.	3	2 ·46	12 ·89	16	8	Sat.	2	1 ·32	15 ·37	15	8	Fri.	3	5 ·76	23 ·76	18
11	Fri.	4	3 ·37	13 ·83	17	9	Sun.	3	2 ·21	16 ·30	16	9	Sat.	4	6 ·78	24 ·80	19
12	Sat.	5	4 ·28	14 ·76	18	10	Mon.	4	3 ·11	17 ·24	17	10	Sun.	5	7 ·80	25 ·85	20
13	Sun.	6	5 ·18	15 ·69	19	11	Tues.	5	4 ·02 / 5 ·94	18 ·18	18	11	Mon.	6	8 ·85	26 ·93	21
14	Mon.	7	6 ·08 / 7 ·98	16 ·63	20	12	Wed.	6	6 ·88	19 ·13	19	12	Tues.	7	9 ·91	... ...	22
15	Tues.	8	8 ·89	17 ·57	21	13	Thur.	7	7 ·83	20 ·11	20	13	Wed.	8	10 ·99	27 ·02	23
16	Wed.	9	9 ·81	18 ·51	22	14	Fri	8	8 ·80	21 ·10	21	14	Thur.	9	... ...	1 ·13	24
17	Thur.	10	10 ·75	19 ·47	23	15	Sat.	9	9 ·78	22 ·10	22	15	Fri.	10	11 ·07	2 ·23	25
18	Fri.	11	11 ·70	20 ·45	24	16	Sun.	10	10 ·79	23 ·12	23	16	Sat.	11	12 ·16	3 ·34	26
19	Sat.	12	12 ·67	21 ·45	25	17	Mon.	11	11 ·81	24 ·17	24	17	Sun.	12	13 ·24	4 ·44	27
20	Sun	13	13 ·66	22 ·46	26	18	Tues.	12	12 ·86	25 ·24	25	18	Mon.	13	14 ·30	5 ·52	28
21	Mon.	14	14 ·67	23 ·49	27	19	Wed.	13	13 ·93	26 ·32	26	19	Tues.	14	—A ·34	6 ·59	29
22	Tues.	15	—A ·70	24 ·55	28	20	Thur.	14	... ...	27 ·42	27	20	Wed.	15	1 ·36	7 ·64	—30
23	Wed.	16	1 ·76	25 ·62	29	21	Fri.	15	14 ·01	1 ·52	28	21	Thur.	16	2 ·36	8 ·66	1
24	Thur.	17	2 ·83	26 ·71	—30	22	Sat.	16	—A ·10	2 ·63	29	22	Fri.	17	3 ·34	9 ·67	2
25	Fri.	18	3 ·91	27 ·82	1	23	Sun.	17	1 ·18	3 ·74	—30	23	Sat.	18	4 ·30	10 ·65	3
26	Sat.	19	4 ·99	1 ·93	2	24	Mon.	18	2 ·25	4 ·83	1	24	Sun.	19	5 ·24	11 ·62	4
27	Sun.	20	...	... ...	3	25	Tues.	19	3 ·31	5 ·91	2	25	Mon.	20	6 ·17	12 ·58	5
28	Mon.	21	5 ·08	2 ·03	4	26	Wed.	20	4 ·36	6 ·96	3	26	Tues.	21	7 ·09 / 8 ·99	13 ·52	6
29	Tues.	22	6 ·16	3 ·13	5	27	Thur.	21	5 ·39	... ...	4	27	Wed.	22	9 ·89	14 ·46	7
—30	Wed.	23	7 ·22	4 ·21	6	28	Fri.	22	6 ·38	7 ·00	5	28	Thur.	23	10 ·79	15 ·39	8
1	Thur.	24	8 ·27	5 ·21	7	29	Sat.	23	7 ·37	8 ·02	6	29	Fri.	24	11 ·69	16 ·32	9
2	Fri.	25	9 ·30	6 ·34	8	30	Sun.	24	8 ·33	9 ·02 / 10 ·99	7	30	Sat.	25	12 ·59	17 ·26	10
3	Sat.	26	10 ·30	7 ·36	9	—31	Mon.	25	9 ·28	11 ·95	8	31	Sun.	26	13 ·49	18 ·20	11
4	Sun.	27	11 ·28	8 ·36	10	1	Tues.	26	10 ·21	12 ·90	9	—32	Mon.	27	14 ·41	19 ·14	12
5	Mon.	28	12 ·25	9 ·35	11	2	Wed.	27	11 ·12	13 ·85	10	1	Tues.	28	P ·34	20 ·10	13
						3	Thur.	28	12 ·03 / 13 ·94	14 ·78	11	2	Wed.	29	1 ·29	21 ·07	14
						4	Fri.	29	14 ·84	15 ·73	12	3	Thur.	30	2 ·26	22 ·07	15
						5	Sat.	30	P ·74	16 ·64	13						

Jaya. **Makara—Tai.** Pausha. Bahula. H. 694 Safar.
Jaya. **Kumbha—Mâsi.** Mâgha. Bahula. H. 694 Rabi-ul awwal.
Jaya. **Mina—Panguni.** Phâl. Sukla. H. 694 Rabi-ul ákhir.
Manmatha. **Mêsha—Chittirai.** Chaitra. Sukla. H. 694 Jamâda'l awwal.
Manmatha. **Vrishabha—Vaigâsi.** Vaisâkha. Sukla. H. 694 Jamâda'l ákhir.
Manmatha. **Mithuna—Âni.** Jyeshtha. Sukla. H. 694 Rajab.
Bahula. H. 694 Jamâda'l ákhir.
Sukla. H. 694 Sha'bân.
Âshâdha. Bahula.

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. Pha 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1295. **Kollam 471,** { **N. Malabar—Aug.** **Hijra 695.** **Vikrama 1352.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 10.** **Bengal San. 701.**
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.**			
4	Fri. 1	3 ·25	23 ·08	16	4	Thur. 1	6 ·68	3 ·23	19					
5	Sat. 2	4 ·26	24 ·11	17	5	Fri 2	7 ·75	4 ·35	20	4	Tues. 1	7 ·08	9 ·28	21
6	Sun. 3	5 ·29	25 ·16	18	6	Sat. 3	8 ·81	5 ·44	21	5	Wed. 2	8 ·06	10 ·29	22
7	Mon. 4	6 ·34	26 ·23	19	7	Sun. 4	9 ·85	6 ·52	22			9 ·03		
8	Tues. 5	7 ·40	27 ·33	20	8	Mon. 5	10 ·88	7 ·58	23	6	Thur. 3	10 ·98	11 ·27	23
9	Wed. 6	8 ·47	1 ·43	21	9	Tues. 6	11 ·88	8 ·61	24	7	Fri. 4	11 ·91	12 ·24	24
10	Thur. 7	9 ·55	2 ·53	22	10	Wed. 7	12 ·87	9 ·64	25	8	Sat. 5	12 ·83	13 ·21	25
11	Fri. 8	10 ·64	3 ·64	23	11	Thur. 8	13 ·83	10 ·64	26	9	Sun. 6	13 ·74	14 ·15	26
12	Sat. 9	11 ·72	4 ·74	24	12	Fri. 9	14 ·78	11 ·62	27	10	Mon. 7	14 ·65	15 ·09	27
13	Sun. 10	12 ·78	5 ·82	25	13	Sat. 10	—A ·71	12 ·58	28	11	Tues. 8	—A ·55	16 ·02	28
14	Mon. 11	13 ·82	6 ·90	26	14	Sun. 11	1 ·63	13 ·53	29				17 ·95	
15	Tues. 12	14 ·84	7 ·95	27	15	Mon. 12	2 ·54	14 ·48	1	12	Wed. 9	1 ·45	18 ·89	29
16	Wed. 13	—A ·84	8 ·98	28	16	Tues 13	3 ·44	15 ·41	2	13	Thur. 10	2 ·35	19 ·83	1
17	Thur. 14	1 ·82	9 ·99	29	17	Wed. 14	4 ·34	16 ·34	3	14	Fri. 11	3 ·26	20 ·77	2
18	Fri. 15	2 ·79	10 ·98	1	18	Thur. 15	5 ·24	17 ·27	4	15	Sat. 12	4 ·19	21 ·73	3
19	Sat. 16	3 ·73	11 ·96	2	19	Fri. 16	6 ·14	18 ·21	5	16	Sun. 13	5 ·13	22 ·70	4
20	Sun. 17	4 ·66	12 ·91	3			7 ·05			17	Mon. 14	6 ·08	23 ·69	5
21	Mon. 18	5 ·57	13 ·86	4	20	Sat. 17	8 ·97	19 ·14	6	18	Tues. 15	7 ·05	24 ·70	6
22	Tues. 19	6 ·48	14 ·80	5	21	Sun. 18	9 ·91	20 ·10	7	19	Wed. 16	8 ·05	25 ·73	7
23	Wed. 20	7 ·38	15 ·73	6	22	Mon. 19	10 ·85	21 ·07	8	20	Thur. 17	9 ·06	26 ·77	8
24	Thur. 21	8 ·28	16 ·67	7	23	Tues. 20	11 ·83	22 ·04	9	21	Fri. 18	10 ·09	27 ·84	9
25	Fri. 22	9 ·17	17 ·60	8	24	Wed. 21	12 ·82	23 ·04	10	22	Sat. 19	11 ·15	1 ·94	10
26	Sat. 23	10 ·07	18 ·53	9	25	Thur. 22	13 ·84	24 ·05	11	23	Sun. 20	12 ·22	. ...	11
		11 ·99			26	Fri. 23	14 ·87	25 ·10	12	24	Mon. 21	13 ·30	2 ·03	12
27	Sun. 24	12 ·91	19 ·47	10	27	Sat. 24	P ·92	26 ·16	13	25	Tues. 22	14 ·39	3 ·14	13
28	Mon. 25	13 ·84	20 ·43	11	28	Sun. 25	1 ·99	27 ·23	14	26	Wed ○23	P ·48	4 ·24	14
29	Tues. 26	14 ·78	21 ·41	12	29	Mon. 26	... ...	1 ·32	15	27	Thur. 24	1 ·56	5 ·34	15
30	Wed. 27	P ·75	22 ·39	13	30	Tues. 27	2 ·06	2 ·32	16	28	Fri. 25	2 ·63	6 ·44	16
—31	Thur. 28	1 ·74	23 ·40	14	—31	Wed. 28	3 ·15	3 ·54	17	—29	Sat. 26	3 ·68	7 ·51	17
1	Fri. 29	2 ·75	24 ·42	15	1	Thur. 29	4 ·21	4 ·65	18	1	Sun. 27	4 ·70	8 ·57	18
2	Sat. 30	3 ·78	25 ·47	16	2	Fri. 30	5 ·32	5 ·74	19	2	Mon. 28	5 ·71	9 ·60	19
3	Sun. 31	4 ·82	26 ·55	17						3	Tues. 29	6 ·70	10 ·61	20
										4	Wed. 30	7 ·67	11 ·60	21
	Aug.					**Oct.**					**Dec.**			
4	Mon. 1	5 ·89	27 ·63	18	3	Sat. 1	6 ·39	6 ·82	20					
5	Tues. 2	6 ·97	1 ·73	19	4	Sun. 2	7 ·44	7 ·89	21	5	Thur. 1	8 ·61	12 ·58	22
6	Wed. 3	... ...	2 ·83	20	5	Mon. 3	8 ·46	8 ·94	22	6	Fri. 2	9 ·55	13 ·54	23
7	Thur. 4	7 ·05	3 ·94	21	6	Tues. 4	9 ·46	9 ·96	23	7	Sat. 3	10 ·47	14 ·49	24
8	Fri. 5	8 ·13	.. ...	22	7	Wed. 5	10 ·45	10 ·96	24	8	Sun. 4	11 ·38	15 ·43	25
9	Sat. 6	9 ·21	4 ·04	23	8	Thur. 6	11 ·41	11 ·95	25	9	Mon. 5	12 ·29	16 ·36	26
10	Sun. 7	10 ·28	5 ·14	24	9	Fri. 7	12 ·36	12 ·91	26	10	Tues. 6	13 ·19	17 ·30	27
11	Mon. 8	11 ·32	6 ·21	25	10	Sat. 8	13 ·29	13 ·88	27	11	Wed. 7	14 ·09	18 ·23	28
12	Tues. 9	12 ·35	7 ·26	26	11	Sun. 9	14 ·21	14 ·82	28			A ·99		
13	Wed. 10	13 ·35	8 ·31	27	12	Mon. 10	—A ·12	15 ·75	29	12	Thur. 8	1 ·91	19 ·16	29
14	Thur. 11	14 ·33	9 ·31	28	13	Tues. 11	1 ·03	16 ·68	—30	13	Fri. 9	2 ·83	20 ·10	—30
15	Fri. 12	—A ·29	10 ·31	29			2 ·93			14	Sat. 10	3 ·77	21 ·06	1
16	Sat. 13	1 ·24	11 ·29	—30	14	Wed. 12	3 ·83	17 ·61	1	15	Sun. 11	4 ·73	22 ·03	2
17	Sun. 14	2 ·17	12 ·25	1	15	Thur. 13	4 ·73	18 ·54	2	16	Mon. 12	5 ·70	23 ·02	3
18	Mon. 15	3 ·09	13 ·20	2	16	Fri. 14	5 ·64	19 ·49	3	17	Tues. 13	6 ·69	24 ·02	4
19	Tues. 16	4 ·00	14 ·13	3	17	Sat. 15	6 ·57	20 ·44	4	18	Wed. 14	7 ·70	25 ·04	5
		5 ·90			18	Sun. 16	7 ·51	21 ·40	5	19	Thur. 15	8 ·74	26 ·08	6
20	Wed. 17	6 ·79	15 ·08	4	19	Mon. 17	8 ·46	22 ·37	6	20	Fri. 16	9 ·80	27 ·16	7
21	Thur. 18	7 ·69	16 ·01	5	20	Tues. 18	9 ·43	23 ·36	7	21	Sat. 17	10 ·87	1 ·24	8
			17 ·93		21	Wed. 19	10 ·41	24 ·38	8	22	Sun. 18	11 ·95	2 ·33	9
22	Fri. 19	8 ·59	18 ·87	6	22	Thur. 20	11 ·43	25 ·41	9	23	Mon. 19	. ...	3 ·44	10
23	Sat. 20	9 ·50	19 ·81	7	23	Fri. 21	12 ·47	26 ·46	10	24	Tues. 20	12 ·04	4 ·54	11
24	Sun. 21	10 ·42	20 ·77	8	24	Sat. 22	13 ·52	27 ·54	11	25	Wed. 21	13 ·13	5 ·65	12
25	Mon. 22	11 ·36	21 ·74	9	25	Sun. 23	14 ·59	1 ·62	12	26	Thur. 22	14 ·21	6 ·75	13
26	Tues. 23	12 ·31	22 ·72	10	26	Mon. 24	P ·67	2 ·74	13	27	Fri. 23	P ·28	7 ·82	14
27	Wed. 24	13 ·28	23 ·72	11	27	Tues. 25	1 ·76	3 ·84	14	28	Sat. 24	1 ·33	8 ·88	15
28	Thur. 25	14 ·26	24 ·74	12	28	Wed. 26	2 ·85	4 ·95	15	29	Sun. 25	2 ·36	9 ·92	16
29	Fri. 26	P ·27	25 ·78	13	29	Thur. 27	3 ·93	... .	16	—30	Mon. 26	3 ·36	10 ·93	17
30	Sat. 27	1 ·31	26 ·85	14	—30	Fri. 28	4 ·99	5 ·04	17	1	Tues 27	4 ·34	11 ·94	18
—31	Sun. 28	2 ·36	27 ·93	15	1	Sat. 29	... ...	6 ·13	18	2	Wed. 28	5 ·31	12 ·91	19
1	Mon. 29	3 ·43	... ...	16	2	Sun. 30	5 ·04	7 ·21	19	3	Thur. 29	6 ·26	13 ·88	20
2	Tues. 30	4 ·50	1 ·03	17	3	Mon. 31	6 ·07	8 ·24	20	4	Fri. 30	7 ·20	14 ·83	21
3	Wed. 31	5 ·59	2 ·18	18						5	Sat. 31	8 ·12	15 ·76	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. 1296. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·33.** **Śaka 1218.** **Kaliyuga 4397.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·27.** **(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.**			
6	Sun. 1	9 ·03 / 10 ·93	16 71	23	7	Thur. 1	11 ·70	21 ·07	24	7	Tues. 1	13 ·65	1 ·77	26
7	Mon. 2	11 ·83	17 ·64	24	8	Fri. 2	12 ·63	22 ·02 / 23 ·99	25	8	Wed. 2	14 ·70	2 ·85	27
8	Tues. 3	12 ·73	18 ·57	25	9	Sat. 3	13 ·58	24 ·98	26	9	Thur. 3	—**A** ·76	3 ·94	28
9	Wed. 4	13 ·64	19 ·50	26	10	Sun. 4	14 ·56	... ...	27	10	Fri. 4	1 ·84	.. .	—29
10	Thur. 5	14 ·55	20 ·43	27	11	Mon 5	—**A** ·54	25 ·00	28	11	Sat. 5	2 ·92	4 04	1
11	Fri. 6	—**A** 47	21 ·40	28	12	Tues. 6	1 ·56	26 ·03	—29	12	Sun. 6	... ...	5 ·15	2
12	Sat. 7	1 41	22 36	—29	13	Wed. 7	2 ·59	27 08	1	13	Mon. 7	3 ·01	6 ·25	3
13	Sun. 8	2 37	23 34	1	14	Thur. 8	3 65	1 ·15	2	14	Tues. 8	4 ·08	7 ·36	4
14	Mon. 9	3 ·35	24 ·34	2	15	Fri. 9	4 ·72	2 23	3	15	Wed. 9	5 ·14	8 ·48	5
15	Tues. 10	4 ·33	25 ·36	3	16	Sat. 10	5 80	3 34	4	16	Thur. 10	6 ·18	9 ·49	6
16	Wed. 11	5 ·33	26 40	4	17	Sun. 11	6 ·88	4 ·45	5	17	Fri. 11	7 ·21	10 ·53	7
17	Thur. 12	6 38	27 ·46	5	18	Mon. 12	7 ·96	5 ·55	6	18	Sat. 12	8 ·21	11 ·55	8
18	Fri. 13	7 ·44	1 ·54	6	19	Tues. 13	... ...	6 ·65	7	19	Sun. 13	9 ·18	12 ·56	9
19	Sat. 14	8 ·51	2 ·63	7	20	Wed. 14	8 ·04	7 ·74	8	20	Mon. 14	10 ·15	13 54	10
20	Sun. 15	9 ·59	3 73	8	21	Thur. 15	9 ·10	8 ·82	9	21	Tues. 15	11 ·09	14 ·50	11
21	Mon. 16	10 ·69	4 ·84	9	22	Fri. 16	10 ·15	9 87	10	22	Wed. 16	12 ·02 / 13 93	15 ·46	12
22	Tues. 17	11 ·77	5 ·95	10	23	Sat. 17	11 17	10 ·90	11	23	Thur 17	14 ·83	16 ·40	13
23	Wed. 18	12 ·84	. ..	11	24	Sun. 18	12 18	11 ·91	12	24	Fri. ○18	**P** ·73	17 ·34	14
24	Thur. 19	13 ·91	6 ·05	12	25	Mon. 19	13 ·16	12 ·90	13	25	Sat. 19	1 ·63	18 ·27	15
25	Fri. 20	14 ·96	7 ·13	13	26	Tues. 20	14 ·12	13 87	14	26	Sun. 20	2 53	19 ·20	16
26	Sat. 21	**P** ·99	8 ·19	14	27	Wed. 21	**P** ·06 / 1 99	14 ·84	15	27	Mon. 21	3 ·43	20 ·13	17
27	Sun. 22	1 ·99	9 ·23	15						28	Tues. 22	4 ·34	21 07	18
28	Mon. 23	2 ·98	10 ·26	16	28	Thur. 22	2 91	15 ·78	16	29	Wed. 23	5 25	22 03 / 23 99	19
—29	Tues. 24	3 ·95	11 ·26	17	29	Fri. 23	3 81	16 72	17					
1	Wed. 25	4 90	12 ·24	18	—30	Sat. 24	4 71	17 65	18	30	Thur. 24	6 19	24 ·96	20
2	Thur. 26	5 83	13 21	19	1	Sun. 25	5 61	18 58	19	31	Fri. 25	7 ·14	25 96	21
3	Fri. 27	6 74	14 ·16	20	2	Mon. 26	6 ·51	19 52	20	—32	Sat. 26	8 ·10	26 ·97	22
4	Sat. 28	7 ·65	15 11	21	3	Tues. 27	7 42	20 ·46	21	1	Sun. 27	9 09	.. ..	23
5	Sun. 29	8 56	16 05 / 17 ·97	22	4	Wed. 28	8 33	21 40	22	2	Mon. 28	10 ·10	27 02	24
6	Mon. 30	9 47	18 91	23	5	Thur. 29	9 ·25	22 ·35	23	3	Tues. 29	11 ·14	1 07	25
7	Tues. 31	10 ·37	19 84	24	6	Fri. 30	10 ·19	23 ·32	24	4	Wed. 30	12 19	2 ·15	26
					7	Sat. 31	11 ·14	24 32	25	5	Thur. 31	13 ·25	3 24	27
	Feb.					**April.**					**June.**			
8	Wed. 1	11 27	20 ·77	25	8	Sun. 1	12 ·11	25 32	26	6	Fri. 1	14 33	4 34	28
9	Thur. 2	12 18	21 ·73	26	9	Mon. 2	13 ·09	26 34	27	7	Sat. 2	**A** ·41	5 ·45	29
10	Fri. 3	13 10	22 ·69	27	10	Tues. 3	14 ·10	27 ·39	28	8	Sun. 3	1 ·49	6 ·56	—30
11	Sat. 4	14 01 / **A** 99	23 ·67	28	11	Wed. 4	—**A** ·13	1 45	29	9	Mon. 4	2 ·56	7 ·66	1
12	Sun. 5	1 ·97	24 ·66	29	12	Thur. 5	1 ·18	2 ·54	30	10	Tues. 5	3 ·62	8 74	2
13	Mon. 6	2 95	25 ·67	—30	13	Fri. 6	2 25	3 ·64	1	11	Wed. 6	4 ·65	9 80	3
14	Tues. 7	.	26 72	1	14	Sat. 7	3 33	4 74	2	12	Thur. 7	5 69	10 ·85	4
15	Wed. 8	3 ·00	27 ·77	2	15	Sun. 8	4 42	5 85	3	13	Fri. 8	6 68	11 ·88	5
16	Thur. 9	4 ·00	1 ·84	3	16	Mon. 9	5 50	6 95	4	14	Sat. 9	7 ·67	12 88	6
17	Fri. 10	5 06	2 93	4	17	Tues. 10	6 57	... ..	5	15	Sun. 10	8 63	13 ·87	7
18	Sat. 11	6 13	.. .	5	18	Wed. 11	7 63	7 05	6	16	Mon. 11	9 ·57	14 ·84	8
19	Sun. 12	7 21	3 03	6	19	Thur. 12	8 68	8 13	7	17	Tues. 12	10 ·49	15 79	9
20	Mon. 13	8 ·30	4 ·15	7	20	Fri. 13	9 70	9 18	8	18	Wed. 13	11 ·41	16 ·74	10
21	Tues. 14	9 38	5 25	8	21	Sat. 14	10 ·71	10 22	9	19	Thur. 14	12 ·32	17 ·68	11
22	Wed. 15	10 ·46	6 ·35	9	22	Sun. 15	11 69	11 23	10	20	Fri. 15	13 22	18 ·61	12
23	Thur. 16	11 52	7 43	10	23	Mon. 16	12 65	12 ·23	11	21	Sat. 16	14 12	19 ·54	13
24	Fri. 17	12 57	8 ·50	11	24	Tues. 17	13 ·59	13 ·21	12	22	Sun. 17	**P** 01 / 1 91	20 47	14
25	Sat. 18	13 ·60	9 ·56	12	25	Wed. 18	14 52	14 ·17	13	23	Mon. 18	2 81	21 ·41	15
26	Sun. 19	14 ·61	10 58	13	26	Thur. 19	**P** ·44	15 ·12	14	24	Tues. 19	3 73	22 ·36	16
27	Mon. 20	**P** 59	11 ·59	14	27	Fri. 20	1 34	16 ·06 / 17 ·99	15	25	Wed. 20	4 66	23 ·32	17
28	Tues. 21	1 55	12 ·57	15	28	Sat. 21	2 ·24	18 ·93	16	26	Thur. 21	5 ·61	24 ·29	18
29	Wed. 22	2 ·50	13 ·54	16	29	Sun. 22	3 ·14	19 ·86	17	27	Fri. 22	6 ·59	25 ·28	19
—30	Thur. 23	3 ·43	14 51	17	30	Mon. 23	4 04 / 5 94	20 ·79	18	28	Sat. 23	7 ·57	26 ·29	20
1	Fri. 24	4 35	15 ·45	18						29	Sun. 24	8 ·58	27 ·33	21
2	Sat. 25	5 25	16 ·38	19	—31	Tues. 24	6 ·85	21 ·73	19	30	Mon. 25	9 ·61	1 ·38	22
3	Sun. 26	6 ·15	17 31	20	1	Wed. 25	7 ·76	22 ·68	20	—31	Tues. 26	10 ·66	2 ·45	23
4	Mon. 27	7 ·05 / 8 ·96	18 24	21	2	Thur. 26	8 69	23 ·66	21	1	Wed. 27	11 ·72	3 ·54	24
5	Tues. 28	9 ·87	19 ·17	22	3	Fri. 27	9 ·65	24 64	22	2	Thur. 28	12 ·80	4 64	25
6	Wed. 29	10 ·78	20 ·12	23	4	Sat. 28	10 ·62	25 64	23	3	Fri. 29	13 ·89	5 75	26
					5	Sun. 29	11 ·61	26 ·66	24	4	Sat. 30	14 ·97	6 ·86	27
					6	Mon. 30	12 ·61	27 70	25					

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. 1296. **Kollam 472,** { **N. Malabar—Aug.** **Hijra 696.** **Vikrama 1353.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 30.** **Bengal San. 702.**
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.**				
5	Sun.	1	... ...	7 ·96	28	4	Sat.	1	2 ·14	14 ·84	2	5	Thur.	1	*Śukla.* 5 ·73	20 ·17	3
6	Mon.	2	—**A** ·04	...	—29	5	Sun.	2	3 ·08	15 ·80	3	6	Fri.	2	6 ·63	21 ·10	4
7	Tues.	3	1 ·10	8 ·04	1	6	Mon.	3	4 ·09	16 ·75	4	7	Sat.	3	7 ·55	22 ·05	5
8	Wed.	4	2 ·14	9 ·11	2				5 ·92							23 ·99	
9	Thur.	5	3 ·16	10 ·17	3	7	Tues.	4	*Śukla.* 6 ·83	17 ·69	5	8	Sun.	4	8 ·47	24 ·95	6
10	Fri.	6	*Śukla.* 4 ·16	11 ·20	4	8	Wed.	5	7 ·73	18 ·62	6	9	Mon.	5	9 ·41	25 ·92	7
11	Sat.	7	5 ·15	12 ·21	5	9	Thur.	6	8 ·63	19 ·56	7	10	Tues.	6	10 ·37	26 ·90	8
12	Sun.	8	6 ·11	13 ·20	6	10	Fri.	7	9 53	20 ·49	8	11	Wed.	7	11 ·35	27 ·92	9
13	Mon.	9	7 ·05	14 ·17	7	11	Sat.	8	10 ·43	21 ·42	9	12	Thur.	8	12 ·33	1 ·95	10
			8 ·97			12	Sun.	9	11 ·24	22 ·36	10	13	Fri.	9	13 ·34	2 ·99	11
14	Tues.	10	9 ·89	15 ·13	8	13	Mon.	10	12 ·26	23 ·31	11	14	Sat.	10	14 ·38	... ...	12
15	Wed.	11	10 ·79	16 ·08	9	14	Tues.	11	13 ·20	24 29	12	15	Sun.	11	**P** ·41	3 ·06	13
16	Thur.	12	11 ·69	17 ·02	10	15	Wed.	12	14 ·16	25 ·26	13	16	Mon	12	1 ·52	4 ·15	14
				18 ·95		16	Thur.	13	**P** ·13	26 26	14	17	Tues.	13	2 ·60	5 ·24	15
17	Fri.	13	12 ·59	19 ·88	11	17	Fri.	14	1 ·12	27 ·27	15	18	Wed.	14	3 ·69	6 ·36	16
18	Sat.	14	13 ·49	20 ·81	12	18	Sat.	15	2 ·13	1 ·31	16	19	Thur.	15	4 ·78	7 ·46	17
19	Sun.	15	14 ·39	21 ·75	13	19	Sun.	16	3 ·17	2 ·38	17	20	Fri.	16	5 ·86	8 ·57	18
20	Mon.	16	**P** ·30	22 ·69	14	20	Mon.	17	4 ·22	3 ·45	18	21	Sat.	17	6 ·92	9 ·65	19
21	Tues.	17	1 ·22	23 ·65	15	21	Tues.	18	5 ·29	4 ·55	19	22	Sun.	18	7 ·96	10 ·73	20
22	Wed.	18	2 ·15	24 ·62	16	22	Wed.	19	6 37	5 ·65	20	23	Mon.	19	8 ·99	11 ·79	21
23	Thur.	19	3 ·10	25 ·60	17	23	Thur.	20	7 46	6 ·75	21	24	Tues.	20	9 ·99	12 ·82	22
24	Fri.	20	4 07	26 ·62	18	24	Fri.	21	8 ·55	7 ·87	22	25	Wed.	21	10 ·98	13 ·83	23
25	Sat.	21	5 ·05	27 ·64	19	25	Sat.	22	9 ·63	8 ·96	23	26	Thur.	22	11 ·95	14 ·82	24
26	Sun.	22	6 ·07	1 ·69	20	26	Sun.	23	10 ·69	... ...	24	27	Fri.	23	12 ·90	15 79	25
27	Mon.	23	7 ·10	2 ·76	21	27	Mon.	24	11 ·73	9 ·04	25	28	Sat.	24	13 ·82	16 ·76	26
28	Tues.	24	8 ·16	3 ·81	22	28	Tues.	25	12 ·75	10 ·11	26	29	Sun	25	14 ·74	17 ·71	27
29	Wed.	25	9 ·22	4 ·85	23	29	Wed.	26	13 ·76	11 ·15	27	—30	Mon.	26	- **A** ·65	18 ·65	28
30	Thur.	26	10 ·29	... ...	24	—30	Thur.	27	14 ·71	12 ·17	28	1	Tues.	27	1 ·56	19 ·58	29
31	Fri.	27	11 ·38	5 05	25	1	Fri.	28	—**A** ·71	13 ·18	29	2	Wed.	28	2 ·47	20 ·51	—30
—32	Sat.	28	12 ·46	6 16	26	2	Sat.	29	1 65	14 ·17	—30	3	Thur.	29	3 ·37	21 ·45	1
1	Sun.	29	13 ·54	7 ·26	27	3	Sun.	30	2 ·58	15 ·13	1	4	Fri.	30	4 ·27	22 ·38	2
2	Mon.	30	14 ·60	8 ·35	28												
3	Tues.	31	—**A** ·64	9 ·43	29												
	Aug.						**Oct.**						**Dec.**				
4	Wed.	1	1 ·66	10 ·49	—30	4	Mon.	1	3 ·50	16 ·09	2	5	Sat.	1	*Śukla.* 5 ·18	23 ·32	3
5	Thur.	2	2 67	11 52	1	5	Tues.	2	*Śukla.* 4 ·41	17 ·03	3	6	Sun.	2	6 ·11	24 ·28	4
6	Fri.	3	3 ·65	12 ·53	2					18 ·97		7	Mon.	3	7 ·05	25 ·24	5
7	Sat.	4	4 ·61	13 ·52	3	6	Wed.	3	5 ·31	19 ·90	4	8	Tues.	4	8 ·01	26 ·23	6
8	Sun.	5	5 ·55	14 ·51	4	7	Thur.	4	6 ·21	20 ·83	5				9 ·99		
9	Mon.	6	6 ·47	15 ·47	5	8	Fri.	5	7 ·11	21 ·76	6	9	Wed.	5	10 ·97	27 ·24	7
10	Tues.	7	*Śukla.* 7 ·39	16 ·42	6	9	Sat.	6	8 01	22 ·70	7	10	Thur.	6	11 ·99	1 ·26	8
11	Wed.	8	8 ·30	17 ·35	7				9 ·93			11	Fri.	7	... ..	2 ·30	9
12	Thur.	9	9 ·20	18 ·28	8	10	Sun.	7	10 ·85	23 ·66	8	12	Sat.	8	12 ·03	3 ·37	10
13	Fri.	10	10 ·09	19 ·21	9	11	Mon.	8	11 ·79	24 ·61	9	13	Sun.	9	13 09	4 45	11
			11 ·99			12	Tues.	9	12 ·75	25 ·59	10	14	Mon.	10	14 16	5 ·55	12
14	Sat.	11	12 ·90	20 ·15	10	13	Wed.	10	13 ·72	26 ·58	11	15	Tues.	11	**P** ·25	6 ·66	13
15	Sun.	12	13 ·81	21 ·09	11	14	Thur.	11	14 71	27 ·59	12	16	Wed.	12	1 ·34	7 ·77	14
16	Mon.	13	14 ·73	22 ·03	12	15	Fri.	12	**P** ·72	1 ·61	13	17	Thur.	13	2 ·42	8 ·87	15
				23 ·98		16	Sat.	13	1 ·76	2 ·69	14	18	Fri.	14	3 ·50	9 ·96	16
17	Tues.	14	**P** ·66	24 ·95	13	17	Sun.	14	2 ·82	3 ·76	15	19	Sat.	15	4 ·57	.. ...	17
18	Wed.	15	1 ·62	25 ·94	14	18	Mon.	15	3 ·90	4 ·85	16	20	Sun.	16	5 ·62	10 ·04	18
19	Thur.	16	2 ·59	26 ·94	15	19	Tues.	16	4 ·98	5 95	17	21	Mon.	17	6 ·68	11 ·10	19
20	Fri.	17	3 ·56	27 ·96	16	20	Wed.	17	... ...	... ...	18	22	Tues.	18	7 ·64	12 ·14	20
21	Sat.	18	4 58	... .	17	21	Thur.	18	5 ·06	6 ·05	19	23	Wed.	19	8 ·63	13 ·15	21
22	Sun.	19	5 ·61	1 ·00	18	22	Fri.	19	*Bahula.* 6 ·15	7 ·17	20	24	Thur.	20	9 59	14 ·15	22
23	Mon.	20	6 ·67	2 ·06	19	23	Sat.	20	7 ·22	8 ·26	21	25	Fri.	21	10 ·54	15 ·13	23
24	Tues.	21	7 ·74	3 ·15	20	24	Sun.	21	8 28	9 ·35	22	26	Sat.	22	11 47	16 ·10	24
25	Wed.	22	8 ·82	4 ·25	21	25	Mon.	22	9 ·33	10 ·42	23	27	Sun.	23	12 ·39	17 ·05	25
26	Thur.	23	9 ·90	5 ·35	22	26	Tues.	23	10 ·36	11 ·46	24					18 ·98	
27	Fri.	24	*Bahula.* 10 ·99	6 ·46	23	27	Wed.	24	11 ·36	12 ·50	25	28	Mon.	24	13 ·31	19 92	26
28	Sat.	25	... ...	7 56	24	28	Thur	25	12 ·35	13 ·51	26	—29	Tues.	25	14 ·21	20 86	27
29	Sun.	26	11 ·07	8 66	25	29	Fri.	26	13 ·32	14 ·49	27	1	Wed.	26	—**A** ·11	21 ·79	28
30	Mon.	27	12 ·18	9 ·74	26	—30	Sat.	27	14 ·26	15 ·46	28	2	Thur.	27	1 ·01	22 ·72	—29
—31	Tues.	28	13 ·17	10 ·80	27	1	Sun.	28	—**A** ·19	16 ·42	29				2 ·92		
1	Wed.	29	14 ·19	11 ·83	28	2	Mon.	29	1 ·11	17 ·37	—30	3	Fri.	28	3 ·83	23 ·66	1
2	Thur.	30	—**A** ·19	12 ·85	—29	3	Tues.	30	2 ·03	18 ·30	1	4	Sat.	29	4 ·76	24 ·61	2
3	Fri.	31	1 ·17	13 ·85	1	4	Wed.	31	3 ·93	19 ·24	2	5	Sun.	30	5 ·70	25 ·57	3
									4 ·88			6	Mon.	31	6 ·66	26 ·56	4

Durmukha. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* *H.* 695 *Ramazān.*

Durmukha. **Simha—Āvani.** *Sukla.* **Bhādrapada.** *Bahula.* *H.* 695 *Shawwāl.*

Durmukha. **Kanyā—Purattāsi.** *Sukla.* **Āśvina.** *Bahula.* *H.* 695 *Zi-l-ka'da.*

Durmukha. **Tulā—Aippasi.** *Sukla.* **Kārttika.** *Bahula.* *H.* 695 *Zi-l-hijja.*

Durmukha. **Vriśchika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H.* 696 *Muharram.*

Durmukha. **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* *H.* 696 *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. 1297. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·59.** **Śaka 1219.** **Kaliyuga 4398.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·53.** **(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.**			
7	Tues. 1	7 63	27 56	5	7	Fri. 1	*Sukla.* 7 ·96	4 ·37	5	7	Wed. 1	8 ·42	10 .57	7
8	Wed. 2	8 ·61	1 ·58	6	8	Sat. 2	... ...	5 ·45	6	8	Thur. 2	9 ·48	11 ·65	8
9	Thur. 3	*Sukla.* 9 ·64	2 61	7	9	SUN. 3	8 ·03	6 ·55	7	9	Fri. 3	10 ·52	12 ·71	9
10	Fri. 4	10 67	3 ·67	8	10	Mon. 4	9 ·11	7 ·67	8	10	Sat. 4	11 ·54	13 ·75	10
11	Sat. 5	11 ·73	4 ·76	9	11	Tues. 5	10 ·19	8 ·77	9	11	SUN. 5	12 ·53	14 77	11
12	SUN. 6	12 ·81	5 ·85	10	12	Wed. 6	11 28	9 ·87	10	12	Mon. 6	13 ·51	15 ·77	12
13	Mon. 7	13 ·90	6 96	11	13	Thur. 7	12 ·35	10 ·96	11	13	Tues. 7	14 47	16 ·76	13
14	Tues. 8	14 ·98	... ..	12	14	Fri. 8	13 ·42		12	14	Wed. 8	**P** ·41	17 ·72	14
15	Wed. 9	7 ·06		13	15	Sat. 9	14 ·46	11 ·03	13	15	Thur. 9	1 ·34	18 ·68	15
16	Thur. 10	**P** ·07	8 ·17	14	16	SUN. 10	**P** ·48	12 ·08	14	16	Fri. 10	2 ·25	19 ·62	16
17	Fri. 11	1 ·15	9 ·27	15	17	Mon. 11	1 ·18	13 ·12	15	17	Sat. 11	3 ·15	20 ·55	17
18	Sat. 12	2 ·21	10 ·35	16	18	Tues. 12	2 ·46	14 13	16	18	SUN. 12	4 ·05	21 ·49	18
19	SUN. 13	3 ·26	11 ·41	17	19	Wed. 13	3 ·42	15 ·12	17			5 ·95		
20	Mon. 14	4 ·28	12 ·45	18	20	Thur. 14	4 36	16 ·09	18	19	Mon. 13	6 85	22 ·42	19
21	Tues. 15	5 ·29	13 ·47	19	21	Fri. 15	5 ·29	17 ·05	19	20	Tues. 14	7 ·75	23 ·35	20
22	Wed. 16	6 ·27	14 ·48	20	22	Sat. 16	6 ·21	18 00	20	21	Wed. 15	8 ·66	24 ·29	21
23	Thur. 17	7 ·24	15 ·46	21				19 ·94		22	Thur. 16	9 ·58	25 ·24	22
24	Fri. 18	8 ·18	16 ·43	22	23	SUN. 17	7 ·12	20 ·87	21	23	Fri. 17	10 ·51	26 ·20	23
25	Sat. 19	9 ·11	17 ·38	23	24	Mon. 18	8 ·02	21 ·80	22	24	Sat. 18	11 ·46	27 ·18	24
26	SUN. 20	10 ·03	18 ·32	24			9 ·92			25	SUN. 19	12 ·44	1 ·18	25
		11 ·94			25	Tues 19	*Bahula.* 10 ·82	22 ·73	23	26	Mon. 20	13 ·42	2 ·19	26
27	Mon. 21	12 85	19 ·25	25	26	Wed. 20	11 ·72	23 ·68	24	27	Tues. 21	14 ·44	3 ·23	27
28	Tues. 22	13 ·75	20 ·19	26	27	Thur. 21	12 63	24 62	25	28	Wed. 22	**A** ·17	4 28	28
29	Wed. 23	14 ·65	21 ·12	27	28	Fri. 22	13 ·55	25 ·57	26	29	Thur. 23	1 ·53	5 ·37	29
			22 ·06		29	Sat. 23	14 ·49	26 ·54	27	30	Fri. 24	2 ·59	6 ·46	30
1	Thur. 24	**A** ·55	23 ·99	28	30	SUN. 24	**A** ·44	27 ·52	28	31	Sat. 25	3 ·67	7 ·56	1
2	Fri. 25	1 46	24 ·94	29	31	Mon. 25	1 ·42	1 ·54	29	32	SUN. 26	4 ·75	8 ·67	2
3	Sat. 26	2 ·39	25 ·91	30	1	Tues. 26	2 ·41	2 ·56	30	1	Mon. 27	5 ·83	9 ·78	3
4	SUN. 27	3 ·33	26 ·89	1	2	Wed. 27	3 ·41	3 ·61	1	2	Tues. 28	6 90	10 ·88	4
5	Mon. 28	*Sukla.* 4 ·29	27 ·88	2	3	Thur. 28	*Sukla.* 4 ·45	4 ·67	2	3	Wed. 29	7 ·96	11 ·96	5
6	Tues. 29	5 26	1 ·89	3	4	Fri. 29	5 51	5 ·75	3	4	Thur. 30	... ...	.. ...	6
7	Wed. 30	6 ·25	2 ·93	4	5	Sat. 30	6 ·58	6 ·85	4	5	Fri. 31	8 ·00	12 ·02	7
8	Thur. 31	7 ·26	3 ·99	5	6	SUN. 31	7 ·66	7 ·97	5					
	Feb.					**April.**					**June.**			
9	Fri. 1	8 ·29	...	6	7	Mon. 1	8 ·75	... .	6	6	Sat. 1	9 ·02	13 07	8
10	Sat. 2	9 ·35	4 ·05	7	8	Tues. 2	9 ·83	8 ·07	7	7	SUN. 2	10 ·02	14 ·09	9
11	SUN. 3	10 43	5 ·15	8	9	Wed. 3	10 ·90	9 17	8			11 ·00		
12	Mon. 4	11 ·52	6 ·25	9	10	Thur. 4	11 ·96	10 25	9	8	Mon. 3	12 ·95	15 ·10	10
13	Tues 5	12 ·61	7 36	10	11	Fri. 5	.	11 ·34	10	9	Tues. 4	13 ·89	16 ·09	11
14	Wed. 6	13 ·69	8 ·47	11	12	Sat. 6	12 00	12 ·40	11	10	Wed. 5	14 ·82	17 ·06	12
15	Thur. 7	14 ·76	9 ·57	12	13	SUN. 7	13 ·03	13 ·44	12				18 ·01	
16	Fri. 8	**P** ·83	10 ·65	13	14	Mon ○ 8	14 ·02	14 45	13	11	Thur. 6	**P** 73	19 ·95	13
17	Sat. 9	1 ·88	11 ·72	14	15	Tues. 9	**P** ·01	15 ·44	14	12	Fri. 7	1 ·63	20 90	14
18	SUN. 10	2 ·89	12 ·77	15			1 ·97			13	Sat 8	2 ·53	21 ·83	15
19	Mon. 11	3 ·90	13 ·79	16	16	Wed. 10	2 ·91	16 ·42	15	14	SUN. 9	3 ·13	22 ·76	16
20	Tues 12	4 ·88	14 ·81	17	17	Thur. 11	3 ·83	17 ·39	16	15	Mon. 10	4 ·33	23 ·69	17
21	Wed. 13	5 ·85	15 ·79	18	18	Fri. 12	4 ·74	18 ·35	17	16	Tues. 11	5 ·23	24 62	18
22	Thur. 14	6 ·79	16 ·76	19	19	Sat. 13	5 ·65	19 ·28	18	17	Wed. 12	6 ·14	25 ·57	19
23	Fri. 15	7 ·72	17 ·71	20	20	SUN. 14	6 ·55	20 ·21	19			7 ·06		
24	Sat. 16	8 64	18 ·66	21	21	Mon. 15	7 ·45	21 ·14	20	18	Thur. 13	8 ·99	26 ·54	20
25	SUN. 17	9 ·55	19 ·60	22	22	Tues 16	*Balula.* 8 35	22 ·08	21	19	Fri. 14	9 ·94	27 ·51	21
26	Mon. 18	10 ·45	20 53	23	23	Wed. 17	9 ·25	23 ·01	22	20	Sat. 15	10 ·91	1 ·50	22
27	Tues. 19	11 ·35	21 ·46	24				24 ·95		21	SUN. 16	11 ·91	2 51	23
28	Wed. 20	12 ·25	22 ·39	25	24	Thur. 18	10 ·16	25 ·90	23	22	Mon. 17	12 ·92	3 ·54	24
29	Thur. 21	13 15	23 ·33	26	25	Fri. 19	11 ·08	26 ·87	24	23	Tues. 18	13 ·95	4 ·60	25
		14 ·07			26	Sat. 20	12 ·02	27 ·86	25	24	Wed. 19	.. ..	5 ·67	26
30	Fri. 22	**A** ·99	24 ·29	27			13 ·97			25	Thur. 20	14 ·00	6 ·76	27
1	Sat. 23	1 ·92	25 ·24	28	27	SUN 21	14 ·94	1 ·86	26	26	Fri. 21	**A** ·06	7 ·86	28
2	SUN. 24	2 ·88	26 ·21	29	28	Mon.● 22	**A** ·93	2 ·88	27	27	Sat. 22	1 ·14	8 ·96	29
3	Mon. 25	3 85	27 ·20	1	29	Tues. 23	1 ·95	3 ·92	28	28	SUN. 23	2 ·22	... ...	1
4	Tues. 26	*Sukla.* 4 ·85	1 ·21	2	30	Wed. 24	2 ·98	4 98	29	29	Mon. 24	3 ·31	9 ·08	2
5	Wed. 27	5 86	2 ·25	3	1	Thur. 25	... .	... ...	1	30	Tues. 25	4 ·38	10 ·18	3
6	Thur. 28	6 ·90	3 ·30	4	2	Fri. 26	*Sukla.* 3 ·03	5 ·06	2	31	Wed. 26	5 ·44	11 ·26	4
					3	Sat. 27	4 ·09	6 ·16	3	1	Thur. 27	6 ·48	12 ·33	5
					4	SUN. 28	5 ·17	7 ·26	4	2	Fri. 28	*Sukla.* 7 ·50	13 ·38	6
					5	Mon. 29	6 ·26	8 ·37	5	3	Sat. 29	8 ·49	14 ·42	7
					6	Tues. 30	7 ·34	9 ·47	6	4	SUN. 30	9 ·47	15 ·43	8

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. 1297. **Kollam 473,** { **N. Malabar—Aug.** **Hijra 697.** **Vikrama 1354.**
A—Amāvāsya. Commences { **S. Malabar—July.** Commences **Oct. 19.** **Bengal San. 703.**
P—Paurnimā. **(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.**			
5	Mon. 1	**Āshādha.** 10 43	16 ·12	9	4	Sun. 1	14 74	24 64	12	5	Fri. 1	1 ·62	3 ·13	14
6	Tues. 2	11 ·37	17 ·39	10	5	Mon. 2	**P** ·65	25 ·58	13	6	Sat. 2	2 ·64	4 ·16	15
7	Wed. 3	12 ·30	18 ·34	11	6	Tues. 3	1 ·57	26 ·53	14	7	Sun. 3	3 ·68	5 ·20	16
8	Thur. 4	13 ·21	19 ·29	12	7	Wed. 4	2 ·51	27 ·49	15	8	Mon. 4	4 ·74	6 ·28	17
9	Fri. 5	14 ·11	20 ·23	13	8	Thur. 5	3 ·46	1 ·48	16	9	Tues. 5	5 ·81	7 ·37	18
10	Sat. 6	**P** ·01	21 ·17	14	9	Fri. 6	4 ·44	2 ·48	17	10	Wed. 6	6 ·89	8 ·47	19
		1 ·91			10	Sat. 7	5 43	3 ·49	18	11	Thur. 7	7 ·99	9 ·57	20
11	Sun. 7	2 ·81	22 ·10	15	11	Sun. 8	6 45	4 ·53	19	12	Fri. 8	... ..	10 ·69	21
12	Mon. 8	3 ·71	23 ·03	16	12	Mon. 9	7 ·48	5 ·59	20	13	Sat. 9	8 ·08	11 ·79	22
			24 ·96		13	Tues. 10	8 ·53	6 66	21	14	Sun. 10	9 ·15	12 ·87	23
13	Tues. 9	4 ·62	25 ·90	17	14	Wed. 11	9 ·60	7 ·77	22	15	Mon. 11	10 ·21	13 ·95	24
14	Wed. 10	5 ·54	26 ·87	18	15	Thur. 12	10 ·68	8 ·87	23	16	Tues. 12	11 ·26	. ...	25
15	Thur. 11	6 ·47	27 ·84	19	16	Fri. 13	11 ·77	9 ·97	24	17	Wed. 13	12 ·28	14 ·00	26
16	Fri. 12	7 ·42	1 ·82	20	17	Sat. 14	12 ·85	... .	25	18	Thur. 14	13 ·28	15 ·04	27
17	Sat. 13	8 ·39	2 83	21	18	Sun. 15	13 ·93	10 ·08	26	19	Fri. 15	14 ·26	16 ·05	28
18	Sun. 14	9 ·39	3 ·86	22	19	Mon. 16	14 ·99	11 ·17	27	20	Sat. 16	**A** ·23	17 ·04	29
19	Mon. 15	10 40	4 ·91	23	20	Tues. 17	. ..	12 ·26	28				18 ·01	
20	Tues. 16	11 ·43	5 ·98	24	21	Wed. 18	**A** ·03	13 ·33	29	21	Sun. 17	1 ·17	19 ·97	30
21	Wed. 17	12 ·48	. .	25	22	Thur. 19	1 ·06	14 ·37	30	22	Mon. 18	2 ·10	20 ·93	1
22	Thur. 18	13 ·55	6 ·06	26	23	Fri. 20	2 ·06	15 ·39	1			3 ·02		
23	Fri. 19	14 ·63	7 ·16	27	24	Sat. 21	3 ·05	16 ·39	2	23	Tues. 19	4 ·93	21 ·87	2
24	Sat. 20	**A** ·71	8 ·27	28	25	Sun. 22	4 ·01	17 ·39	3	24	Wed. 20	5 ·83	22 ·80	3
25	Sun. 21	1 ·79	9 38	29			5 ·95			25	Thur. 21	6 ·73	23 ·73	4
26	Mon. 22	2 ·86	10 ·48	30	26	Mon. 23	6 ·88	18 ·35	4	26	Fri. 22	7 ·64	24 ·66	5
27	Tues. 23	3 ·92	11 ·57	1	27	Tues. 24	7 ·79	19 ·30	5	27	Sat. 23	8 ·55	25 ·59	6
28	Wed. 24	4 ·97	12 ·64	2	28	Wed 25	8 ·70	20 ·25	6	28	Sun. 24	9 ·46	26 ·54	7
29	Thur. 25	.. .	13 70	3	29	Thur. 26	9 60	21 ·18	7	29	Mon. 25	10 ·39	27 ·50	8
		5 ·00			30	Fri. 27	10 ·50	22 ·12	8	30	Tues. 26	11 ·33	1 ·46	9
30	Fri. 26	6 ·98	14 ·74	4				23 ·05		1	Wed. 27	12 ·29	2 ·45	10
31	Sat. 27	7 ·96	15 ·75	5	1	Sat. 28	11 ·40	24 ·98	9	2	Thur. 28	13 ·26	3 ·45	11
32	Sun. 28	8 ·92	16 ·74	6	2	Sun. 29	12 ·31	25 ·92	10	3	Fri 29	14 ·27	4 ·48	12
1	Mon. 29	9 ·87	17 72	7	3	Mon. 30	13 ·22	26 ·87	11	4	Sat. 30	**P** ·28	5 ·52	13
2	Tues. 30	10 ·80	18 ·68	8										
3	Wed. 31	11 ·71	19 ·63	9		**Oct.**					**Dec.**			
	Aug.				4	Tues. 1	14 ·14	27 ·83	12	5	Sun. 1	1 ·32	6 ·59	14
4	Thur. 1	12 ·61	20 ·57	10	5	Wed. ○ 2	**P** ·08	1 ·81	13	6	Mon. 2	2 ·38	7 ·67	15
5	Fri. 2	13 ·51	21 ·50	11	6	Thur. 3	1 ·04	2 ·80	14	7	Tues. 3	3 ·45	8 ·76	16
6	Sat. 3	14 ·41	22 ·43	12	7	Fri. 4	2 ·02	3 ·81	15	8	Wed. 4	4 ·53	9 ·88	17
7	Sun. 4	**P** ·31	23 ·36	13	8	Sat 5	3 ·01	4 ·84	16	9	Thur. 5	5 ·62	10 ·98	18
8	Mon. 5	1 ·21	24 ·31	14	9	Sun. 6	4 ·03	5 ·90	17	10	Fri. 6	6 ·72	...	19
9	Tues. 6	2 ·12	25 ·25	15	10	Mon. 7	5 ·07	6 ·98	18	11	Sat. 7	7 ·79	11 ·09	20
		3 ·04			11	Tues. 8	6 12	... ...	19	12	Sun. 8	8 ·85	12 ·18	21
10	Wed. 7	4 ·98	26 ·20	16	12	Wed. 9	7 ·19	7 ·07	20	13	Mon. 9	9 ·90	13 ·25	22
11	Thur. 8	5 ·93	27 ·17	17	13	Thur. 10	8 ·27	8 ·17	21	14	Tues. 10	10 ·92	14 ·32	23
12	Fri. 9	6 ·90	1 ·15	18	14	Fri. 11	9 ·36	9 ·27	22	15	Wed. 11	11 92	15 ·36	24
13	Sat. 10	7 ·89	2 ·16	19	15	Sat. 12	10 ·45	10 ·38	23	16	Thur. 12	12 ·91	16 ·37	25
14	Sun. 11	8 90	3 ·18	20	16	Sun. 13	11 ·53	11 49	24	17	Fri. 13	13 ·87	17 ·37	26
15	Mon. 12	9 ·94	4 22	21	17	Mon. 14	12 ·59	12 ·57	25	18	Sat. 14	14 ·81	18 ·34	27
16	Tues. 13	10 ·99	5 ·28	22	18	Tues. 15	13 63	13 ·64	26	19	Sun. 15	**A** ·74	19 ·31	28
17	Wed. 14	.. .	6 ·36	23	19	Wed. 16	14 ·65	14 ·68	27	20	Mon. 16	1 ·67	20 ·26	29
18	Thur. 15	11 ·06	7 ·47	24	20	Thur. 17	**A** ·66	15 ·71	28	21	Tues. 17	2 ·58	21 ·20	1
19	Fri. 16	12 ·14	8 ·57	25	21	Fri 18	1 ·64	16 ·73	29	22	Wed. 18	3 ·48	22 ·14	2
20	Sat. 17	13 ·23	9 ·68	26	22	Sat. 19	2 ·60	17 ·71	1	23	Thur. 19	4 ·38	23 ·07	3
21	Sun. 18	14 ·31	10 ·78	27	23	Sun. 20	3 ·54	18 ·68	2				24 ·00	
22	Mon. 19	**A** 38	11 ·87	28	24	Mon. 21	4 ·47	19 ·64	3	24	Fri. 20	5 ·28	25 ·94	4
23	Tues. 20	1 ·44	12 ·95	29	25	Tues. 22	5 ·40	20 ·58	4	25	Sat. 21	6 ·19	26 ·88	5
24	Wed. 21	2 ·48	... ..	1	26	Wed. 23	6 ·30	21 ·53	5	26	Sun. 22	7 ·11	27 ·83	6
25	Thur. 22	3 ·51	13 ·02	2	27	Thur. 24	7 ·20	22 ·46	6			8 ·04		
26	Fri. 23	4 ·50	14 ·05	3	28	Fri. 25	8 ·10	23 ·39	7	27	Mon. 23	9 ·98	1 ·79	7
27	Sat. 24	5 ·48	15 ·07	4			9 ·00			28	Tues. 24	10 ·91	2 ·77	8
28	Sun. 25	6 ·44	16 ·07	5	29	Sat. 26	10 ·91	24 ·32	8	29	Wed. 25	11 ·91	3 ·78	9
29	Mon. 26	7 ·38	17 05	6	30	Sun. 27	11 ·82	25 ·26	9	1	Thur. 26	12 ·91	4 ·80	10
			18 ·02		1	Mon. 28	12 ·75	26 ·20	10	2	Fri. 27	13 ·92	5 ·83	11
30	Tues. 27	8 ·31	19 ·97	7	2	Tues. 29	13 ·70	27 ·17	11	3	Sat. 28	14 96	6 ·89	12
31	Wed. 28	9 ·23	20 ·91	8	3	Wed. 30	14 ·66	1 14	12	4	Sun 29	..	7 ·97	13
1	Thur. 29	10 ·14	21 ·84	9	4	Thur. 31	**P** 63	2 ·12	13	5	Mon. 30	**P** ·02	...	14
		11 ·04								6	Tues. 31	**Pausha.** 1 ·10	8 ·97	15
2	Fri. 30	12 ·94	22 ·77	10										
3	Sat. 31	13 ·84	23 ·71	11										

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. 1298. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 25·85.** **Śaka 1220.** **Kaliyuga 4399.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·79.** **(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.**			
7	Wed.	1	2 ·18	9 ·18	16	7	Sat.	1	2 ·72	13 ·18	16	6	Thur.	1	4 ·73	20 ·94	18
8	Thur.	2	3 ·27	10 ·28	17	8	Sun.	2	3 ·77	14 ·25	17	7	Fri.	2	5 ·65	21 ·89	19
9	Fri.	3	4 ·36	11 ·39	18	9	Mon.	3	4 ·79	15 ·30	18	8	Sat.	3	6 ·56	22 ·83	20
10	Sat.	4	5 ·43	12 ·48	19	10	Tues.	4	5 ·78	16 ·33	19	9	Sun.	4	7 ·46	23 ·77	21
11	Sun.	5	6 ·49	13 ·57	20	11	Wed.	5	6 ·76	17 ·35	20	10	Mon.	5	8 ·36	24 ·70	22
12	Mon.	6	7 ·54	14 ·63	21	12	Thur.	6	7 ·72	18 ·34	21	11	Tues.	6	9 ·26	25 ·63	23
13	Tues.	7	8 ·57	15 ·67	22	13	Fri.	7	8 ·66	19 ·31	22	12	Wed.	7	10 ·16	26 ·57	24
14	Wed.	8	9 ·57	16 ·69	23	14	Sat.	8	9 ·59	20 ·27	23	13	Thur.	8	11 ·06	27 ·51	25
15	Thur.	9	10 ·55	17 ·69	24	15	Sun.	9	10 ·51	21 ·21	24				12 ·97		
16	Fri	10	11 ·51	18 ·67	25	16	Mon.	10	11 ·42	22 ·16	25	14	Fri.	9	13 ·89	1 ·46	26
17	Sat.	11	12 ·46	19 ·65	26	17	Tues.	11	12 ·32	23 ·09	26	15	Sat.	10	14 ·83	2 ·42	27
18	Sun.	12	13 ·39	20 ·60	27	18	Wed.	12	13 ·22	24 ·02	27	16	Sun.	11	—**A** ·78	3 ·39	28
19	Mon.	13	14 ·31	21 ·54	28					25 ·95		17	Mon.	12	1 ·75	4 ·40	29
20	Tues.	14	—**A** ·22	22 ·47	29	19	Thur.	13	14 ·12	26 ·89	28	18	Tues.	13	2 ·75	5 ·41	—30
21	Wed.	15	1 ·12	23 ·40	—30	20	Fri.	14	**A** ·02	27 ·84	29	19	Wed.	14	3 ·76	6 ·45	1
22	Thur.	16	2 ·02	24 ·34	1				1 ·93			20	Thur.	15	4 ·80	7 ·50	2
			3 ·92			21	Sat	15	2 ·86	1 ·79	30	21	Fri.	16	5 ·85	8 ·58	3
23	Fri.	17	4 ·82	25 ·28	2	22	Sun.	16	3 ·80	2 ·76	1	22	Sat.	17	6 ·92	9 ·68	4
24	Sat.	18	5 ·74	26 ·21	3	23	Mon.	17	4 ·76	3 ·74	2	23	Sun.	18	.. ..	10 ·78	5
25	Sun.	19	6 ·67	27 ·16	4	24	Tues.	18	5 ·73	4 ·75	3	24	Mon.	19	7 ·00	11 ·89	6
26	Mon.	20	7 ·61	1 ·12	5	25	Wed.	19	6 ·72	5 ·77	4	25	Tues.	20	8 ·08	12 ·99	7
27	Tues.	21	8 ·57	2 ·11	6	26	Thur.	20	7 ·74	6 ·82	5	26	Wed.	21	9 ·16	... ...	8
28	Wed.	22	9 ·55	3 ·10	7	27	Fri.	21	8 ·77	7 ·89	6	27	Thur.	22	10 ·23	13 ·09	9
29	Thur.	23	10 ·54	4 ·11	8	28	Sat.	22	9 ·82	8 ·97	7	28	Fri.	23	11 ·29	14 ·18	10
—30	Fri.	24	11 ·56	5 ·15	9	29	Sun.	23	10 ·89	...	8	29	Sat.	24	12 ·32	15 ·24	11
1	Sat.	25	12 ·60	6 ·20	10	30	Mon.	24	11 ·98	9 ·07	9	30	Sun.	25	13 ·35	16 ·29	12
2	Sun.	26	13 ·65	7 ·28	11	—31	Tues.	25	... .	10 ·18	10	—31	Mon.	26	14 ·34	17 ·31	13
3	Mon.	27	14 ·73	8 ·37	12	1	Wed.	26	12 ·06	11 ·29	11	1	Tues.	27	**P** ·31	18 ·31	14
4	Tues.	28	**P** ·82	9 ·47	13	2	Thur.	27	13 ·14	12 ·39	12	2	Wed.	28	1 ·27	19 ·30	15
5	Wed.	29	1 ·91	10 ·58	14	3	Fri.	28	14 ·22	13 ·48	13	3	Thur.	29	2 ·21	20 ·28	16
6	Thur.	30	2 ·99	11 ·68	15	4	Sat. ○	29	**P** ·28	14 ·56	14	4	Fri.	30	3 ·14	21 ·23	17
7	Fri.	31	... ...	12 ·78	16	5	Sun.	30	1 ·32	15 ·61	15				4 ·05		
						6	Mon.	31	2 ·34	16 ·66	16	5	Sat.	31	5 ·95	22 ·17	18
		Feb.						**April.**						**June.**			
8	Sat.	1	3 ·07	13 ·88	17	7	Tues	1	3 ·34	17 ·67	17	6	Sun.	1	6 ·85	23 ·11	19
9	Sun.	2	4 ·12	14 ·94	18	8	Wed.	2	4 ·32	18 ·66	18					24 ·04	
10	Mon.	3	5 ·16	15 ·98	19	9	Thur.	3	5 ·27	19 ·64	19	7	Mon.	2	7 ·75	25 ·98	20
11	Tues.	4	6 ·19	... ...	20	10	Fri.	4	6 ·21	20 ·60	20	8	Tues.	3	8 ·65	26 ·91	21
12	Wed.	5	7 ·19	16 ·01	21	11	Sat.	5	7 ·13	21 ·56	21	9	Wed.	4	9 ·55	27 ·84	22
13	Thur.	6	8 ·17	17 ·02	22	12	Sun.	6	8 ·05	22 ·50	22	10	Thur.	5	10 ·46	1 ·79	23
				18 ·01					9 ·96			11	Fri.	6	11 ·38	2 ·75	24
14	Fri.	7	9 ·18	19 ·98	23	13	Mon.	7	10 ·86	23 ·43	23	12	Sat.	7	12 ·32	3 ·73	25
15	Sat.	8	10 ·07	20 ·93	24	14	Tues.	8	11 ·76	24 ·36	24	13	Sun.	8	13 ·27	4 ·72	26
			11 ·00			15	Wed.	9	12 ·66	25 ·29	25	14	Mon.	9	14 ·24	5 ·73	27
16	Sun.	9	12 ·92	21 ·88	25	16	Thur.	10	13 ·56	26 ·22	26	15	Tues.	10	—**A** ·23	6 ·76	28
17	Mon.	10	13 ·84	22 ·81	26	17	Fri.	11	14 ·46	27 ·17	27	16	Wed.	11	1 ·24	7 ·81	—29
18	Tues.	11	14 ·74	23 ·75	27	18	Sat.	12	—**A** ·39	1 ·12	28	17	Thur.	12	2 ·28	8 ·89	1
19	Wed.	12	—**A** ·64	24 ·68	28	19	Sun.	13	1 ·33	2 ·09	—29	18	Fri.	13	3 ·33	9 ·98	2
20	Thur.	13	1 ·54	25 ·61	—29	20	Mon.	14	2 ·29	3 ·07	1	19	Sat.	14	4 ·40	... .	3
21	Fri.	14	2 ·44	26 ·55	1	21	Tues.	15	3 ·26	4 ·07	2	20	Sun.	15	5 ·48	10 ·08	4
22	Sat.	15	3 ·35	27 ·49	2	22	Wed.	16	4 ·26	5 ·10	3	21	Mon.	16	6 ·56	11 ·18	5
23	Sun.	16	4 ·27	1 ·46	3	23	Thur.	17	5 ·27	6 ·14	4	22	Tues.	17	7 ·64	12 ·29	6
24	Mon.	17	5 ·22	2 ·43	4	24	Fri.	18	6 ·29	7 ·20	5	23	Wed.	18	8 ·71	13 ·40	7
25	Tues.	18	6 ·18	3 ·42	5	25	Sat.	19	7 ·35	8 ·28	6	24	Thur.	19	9 ·76	14 ·49	8
26	Wed.	19	7 ·16	4 ·43	6	26	Sun.	20	8 ·42	9 ·37	7	25	Fri.	20	10 ·80	15 ·56	9
27	Thur.	20	8 ·15	5 ·46	7	27	Mon.	21	9 ·50	10 ·48	8	26	Sat.	21	11 ·83	16 ·60	10
28	Fri.	21	9 ·17	6 ·52	8	28	Tues.	22	10 ·58	11 ·59	9	27	Sun.	22	12 ·82	17 ·63	11
—29	Sat.	22	10 ·20	7 ·59	9	29	Wed.	23	11 ·66	12 ·69	10	28	Mon	23	13 ·80	18 ·64	12
1	Sun.	23	11 ·26	8 ·67	10	30	Thur.	24	12 ·74	13 ·79	11	29	Tues.	24	14 ·75	19 ·64	13
2	Mon.	24	12 ·33	9 ·77	11	—31	Fri.	25	13 ·80	14 ·86	12	30	Wed.	25	**P** ·69	20 ·61	14
3	Tues.	25	13 ·41	10 ·88	12	1	Sat.	26	14 ·84	15 ·93	13	31	Thur.	26	1 ·61	21 ·56	15
4	Wed.	26	14 ·50	11 ·98	13	2	Sun.	27	**P** ·85	16 ·97	14	—32	Fri.	27	2 ·52	22 ·51	16
5	Thur.	27	**P** ·58	... ...	14	3	Mon.	28	1 ·85	17 ·99	15	1	Sat.	28	3 ·42	23 ·44	17
6	Fri.	28	1 ·66	12 ·09	15	4	Tues.	29	2 ·83	18 ·99	16	2	Sun.	29	4 ·32	24 ·38	18
						5	Wed.	30	3 ·79	19 ·97	17	3	Mon.	30	5 ·22	25 ·31	19

Hemalamba. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** **P** *Bahula.* **Phālguna.** *Sukla.* *H. 697 Rabī-ul awwal.* *H. 697 Rabī-ul ākhir.* *H. 697 Jamāda'l awwal.*

Hemalamba. **Kumbha—Māśi.** *Bahula.* *Sukla.* *H. 697 Jamāda'l ākhir.* *H. 697 Rajab.*

Vilamba. **Mēsha—Chittirai.** *Bahula.* *Sukla* **Vaiśākha.** **P** *H. 697 Rajab.* *H. 697 Sha'bān.*

Vilamba **Mithuna—Āni.** *Bahula.* *Sukla.* **Āshādha.** **P** *Bahula.* *H. 697 Ramazān.*

Hemalamba. **Mina—Pāṅguni.** *Bahula.* *Sukla* **Chaitra.** **P** *H. 697 Jumāda'l awwal.*

Vilamba. **Vrishabha—Vaigāśi.** *Bahula.* *Sukla* **Jyeshtha.** **P** *H. 697 Rajab.* *H. 697 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. 1298. **Kollam 474,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 698.** **Vikrama 1355.**
A—Amāvāsyā. Commences Commences **Oct. 9.** **Bengal San. 704.**
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.**				
4	Tues.	1	6 ·12	26 ·24	20	4	Mon.	1	10 ·75	7 ·75	23	4	Sat.	1	11 ·28	13 ·90	24
5	Wed.	2	7 ·02 / 8 ·93	27 ·18	21	5	Tues.	2	11 ·78	8 ·81	24	5	Sun.	2	12 ·36	... ...	25
6	Thur.	3	9 ·85	1 ·12	22	6	Wed.	3	12 ·84	9 ·88	25	6	Mon.	3	13 ·44	14 ·01	26
7	Fri.	4	10 ·79	2 ·09	23	7	Thur.	4	13 ·91	10 ·98	26	7	Tues.	4	14 ·53	15 ·09	27
8	Sat.	5	11 ·74	3 ·06	24	8	Fri.	5	14 ·99	.. ..	27	8	Wed.	5	—**A** ·54	16 ·17	28
9	Sun.	6	12 ·72	4 ·04	25	9	Sat.	6	... ...	11 ·09	28	9	Thur.	6	1 ·57	17 ·22	29
10	Mon.	7	13 71	5 ·05	26	10	Sun.	7	—**A** ·08	12 ·19	29	10	Fri.	7	2 ·56	18 ·25	—30
11	Tues.	8	14 ·73	6 ·07	27	11	Mon.	8	1 ·17	13 ·30	—30	11	Sat.	8	3 ·55	19 ·26	1
12	Wed.	9	—**A** ·76	7 ·13	28	12	Tues.	9	2 ·24	14 ·39	1	12	Sun.	9	4 ·51	20 ·26	2
13	Thur.	10	1 ·81	8 ·20	29	13	Wed.	10	3 ·30	15 ·48	2	13	Mon.	10	5 ·45	21 ·23	3
14	Fri.	11	2 ·88	9 ·28	—30	14	Thur.	11	4 ·34	16 ·55	3	14	Tues.	11	6 ·38	22 ·19	4
15	Sat.	12	3 ·96	10 ·38	1	15	Fri.	12	5 ·36	17 ·59	4	15	Wed.	12	7 ·30	23 ·14	5
16	Sun.	13	.. ...	11 ·48	2	16	Sat.	13	6 ·36	18 ·61	5	16	Thur.	13	8 ·21	24 08	6
17	Mon.	14	4 ·04	12 ·59	3	17	Sun.	14	7 ·34	19 ·61	6	17	Fri.	14	9 ·11	25 ·02 / 26 ·95	7
18	Tues.	15	5 ·12	13 ·70	4	18	Mon.	15	8 ·30	20 ·60	7						
19	Wed.	16	6 ·19	14 ·79	5	19	Tues.	16	9 ·24	21 ·57	8	18	Sat.	15	10 ·01 / 11 ·92	27 ·88	8
20	Thur.	17	7 ·25	15 ·86	6	20	Wed.	17	10 ·17	22 ·52	9	19	Sun.	16	12 ·83	1 ·81	9
21	Fri.	18	8 ·29	16 ·82	7	21	Thur.	18	11 ·08 / 12 ·99	23 ·47	10	20	Mon.	17	13 ·74	2 ·75	10
22	Sat.	19	9 ·31	17 ·95	8	22	Fri.	19	13 ·89	24 ·40	11	21	Tues.	18	14 ·67	3 ·72	11
23	Sun.	20	10 ·30	18 ·97	9	23	Sat.	20	14 ·79	25 ·33	12	22	Wed.	19	**P** ·61	4 ·68	12
24	Mon.	21	11 ·28	19 ·96	10	24	Sun.○	21	**P** ·69	26 ·27	13	23	Thur.	20	1 ·57	5 ·67	13
25	Tues.	22	12 ·24	20 ·94	11	25	Mon.	22	1 ·60	27 ·20	14	24	Fri.	21	2 ·55	6 ·67	14
26	Wed.	23	13 ·18	21 ·90	12	26	Tues.	23	2 ·52	1 ·14	15	25	Sat.	22	3 ·55	7 ·69	15
27	Thur.	24	14 ·10	22 ·84	13	27	Wed.	24	3 ·44	2 ·09	16	26	Sun.	23	4 ·57	8 ·74	16
28	Fri.	25	**P** ·01 / 1 ·91	23 ·79	14	28	Thur.	25	4 ·38	3 ·04	17	27	Mon.	24	5 ·61	9 81	17
29	Sat.	26	2 81	24 ·72	15	29	Fri.	26	5 ·34	4 ·02	18	28	Tues.	25	6 ·67	10 ·89	18
30	Sun.	27	3 ·71	25 ·65	16	30	Sat.	27	6 31	5 ·02	19	29	Wed.	26	7 ·75	11 ·98	19
—31	Mon.	28	4 ·61	26 ·58	17	—31	Sun.	28	7 ·31	6 ·03	20	1	Thur.	27	8 ·83	... ..	20
1	Tues.	29	5 ·52	27 ·52	18	1	Mon.	29	8 ·32	7 ·06	21	2	Fri.	28	9 ·93	12 ·09	21
2	Wed.	30	6 ·43	1 ·47	19	2	Tues.	30	9 ·36	8 ·12	22	3	Sat.	29	... ...	13 ·20	22
3	Thur.	31	7 ·35	2 ·42	20							4	Sun.	30	10 ·01	14 ·31	23
	Aug.						**Oct.**						**Dec.**				
4	Fri.	1	8 ·28	3 ·39	21	3	Wed.	1	10 ·42	9 ·19	23	5	Mon.	1	11 ·08	15 ·40	24
5	Sat.	2	9 ·24	4 37	22	4	Thur.	2	11 ·49	10 ·29	24	6	Tues.	2	12 ·14	16 ·47	25
6	Sun.	3	10 ·22	5 ·37	23	5	Fri.	3	12 ·57	11 ·39	25	7	Wed.	3	13 ·18	17 ·53	26
7	Mon.	4	11 ·20	6 ·40	24	6	Sat.	4	13 ·66	12 ·49	26	8	Thur.	4	14 ·21	18 ·57	27
8	Tues.	5	12 ·22	7 ·44	25	7	Sun.	5	14 ·75	13 ·60	27	9	Fri.	5	—**A** ·20	19 ·59	28
9	Wed	6	13 ·25	8 ·50	26	8	Mon.	6	—**A** ·82	14 ·70	28	10	Sat.	6	1 ·19	20 ·59	—29
10	Thur.	7	14 31	9 ·58	27	9	Tues.	7	1 ·88	15 ·79	29	11	Sun.	7	2 ·15	21 ·56	1
11	Fri.	8	—**A** ·38	10 ·68	28	10	Wed.	8	2 ·92	16 ·86	—30	12	Mon.	8	3 ·10	22 ·53	2
12	Sat.	9	1 ·47	11 ·78	—29	11	Thur.	9	3 ·95	17 ·90	1	13	Tues.	9	4 ·03 / 5 ·95	23 ·47	3
13	Sun.	10	2 ·55	12 ·90	1	12	Fri.	10	4 ·94	18 ·93	2						
14	Mon.	11	3 ·63	... ...	2	13	Sat.	11	5 93	19 ·94	3	14	Wed.	10	6 ·85	24 ·42	4
15	Tues.	12	4 ·76	13 ·00	3	14	Sun.	12	6 ·89	20 ·93	4	15	Thur.	11	7 ·75	25 ·36	5
16	Wed.	13	5 ·76	14 ·99	4	15	Mon.	13	7 ·83	21 ·90	5	16	Fri.	12	8 ·65	26 ·29	6
17	Thur.	14	6 ·80	15 ·17	5	16	Tues.	14	8 ·76	22 ·86	6	17	Sat.	13	9 ·56	27 ·21	7
18	Fri.	15	7 ·82	16 ·23	6	17	Wed.	15	9 ·67	23 80	7	18	Sun.	14	10 ·47	1 ·15	8
19	Sat.	16	8 ·82	17 ·27	7	18	Thur.	16	10 ·58	24 ·74	8	19	Mon.	15	11 ·38	2 ·10	9
20	Sun.	17	9 ·80	18 ·29	8	19	Fri.	17	11 ·49	25 67	9	20	Tues.	16	12 ·31	3 ·05	10
21	Mon.	18	10 ·75	19 ·39	9	20	Sat.	18	12 ·39	26 ·61	10	21	Wed.	17	13 ·25	4 ·01 / 5 ·99	11
22	Tues.	19	11 ·69	20 ·27	10	21	Sun.	19	13 ·29	27 ·54	11						
23	Wed.	20	12 ·61	21 ·23	11	22	Mon.	20	14 ·19	1 ·47	12	22	Thur.	18	14 ·21	6 ·99	12
24	Thur.	21	13 ·53	22 19	12	23	Tues.	21	**P** ·11	2 ·42	13	23	Fri.	19	**P** ·20		13
25	Fri.	22	14 ·44	23 ·13	13	24	Wed.	22	1 ·04 / 2 ·98	3 ·37	14	24	Sat.	20	1 ·19	7 02	14
26	Sat.	23	**P** ·34	24 ·06 / 25 ·99	14	25	Thur.	23	3 ·94	4 ·35	15	25	Sun.	21	2 ·22	8 05	15
27	Sun.	24	1 ·21	26 ·92	15	26	Fri.	24	4 ·91	5 ·34	16	26	Mon.	22	3 ·26	9 ·11	16
28	Mon.	25	2 ·14	27 ·86	16	27	Sat.	25	5 ·91	6 ·35	17	27	Tues.	23	4 ·32	10 ·19	17
29	Tues.	26	3 ·04 / 4 ·95	1 ·80	17	28	Sun.	26	6 ·93	7 ·38	18	28	Wed.	24	5 ·39	11 ·28	18
30	Wed.	27	5 ·87	2 ·75	18	29	Mon.	27	7 97	8 ·42	19	—29	Thur.	25	6 ·48	12 ·39	19
—31	Thur.	28	6 ·81	3 ·71	19	—30	Tues.	28	...	9 ·50	20	1	Fri.	26	7 ·57	13 ·50	20
1	Fri.	29	7 ·77	4 ·69	20	1	Wed.	29	8 ·03	10 ·59	21	2	Sat.	27	8 ·65	14 61	21
2	Sat	30	8 ·74	5 69	21	2	Thur.	30	9 ·11	11 ·69	22	3	Sun.	28	9 ·72	15 ·70	22
3	Sun.	31	9 ·74	6 ·71	22	3	Fri.	31	10 ·19	12 ·79	23	4	Mon.	29	10 ·79	16 ·78	23
												5	Tues.	30	11 ·83	17 ·84	24
												6	Wed.	31	12 ·85	18 ·89	25

Vilamba. **Karkataka—Ādi.** *Sukla.* *Bahula.* *H. 697 Ramazān.*

Vilamba. **Simha—Avani.** *Sukla.* *Bahula.* *H. 697 Zi-l-kaʿda.*

Vilamba. **Kanyā—Purattāsi.** *Sukla.* *Bahula.* *H. 697 Zi-l-hijja.*

Vilamba. **Tulā—Aippasi.** *Sukla.* *Bahula.* *H. 698 Muharram.*

Vilamba. **Vṛśchika—Kārttigai.** *Sukla.* *Bahula.* *H. 698 Ṣafar.*

Vilamba. **Dhanus—Mārgali.** *Sukla.* *Bahula.* *H. 698 Rabi-ul awwal.*

Śravaṇa. **Bhādrapada.** **Āśvina.** **Kārttika.** **Mārgaśīrsha.** **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. 1299. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse.● **(Surya Sid.) March 26·11.** **Śaka 1221.** **Kaliyuga 4400.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·05.** **(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.**				
7	Thur.	1	13 ·86	19 ·91	26	6	Sun.	1	13 ·89	23 ·49	26	6	Fri.	1	—**A** ·38	3 ·73	28
8	Fri.	2	14 ·84	20 91	27	7	Mon.	2	14 ·81	24 ·43	27	7	Sat.	2	1 ·29	4 ·68	29
9	Sat.	3	—**A** ·80	21 ·89	28	8	Tues.	3	—**A** ·71	25 ·37	28	8	Sun.	3	2 ·22	5 ·64	—30
10	Sun.	4	1 ·74	22 ·86	29	9	Wed.	4	1 ·61	26 ·31	29	9	Mon.	4	3 ·15	6 ·61	1
11	Mon.	5	2 ·67	23 ·82	—30	10	Thur.	5	2 51	27 ·24	—30	10	Tues.	5	4 ·10	7 ·61	2
12	Tues.	6	3 ·59	24 ·76	1	11	Fri	6	3 ·41	1 ·17	1	11	Wed.	6	5 ·08	8 ·62	3
13	Wed.	7	4 50	25 ·69	2	12	Sat.	7	4 ·32	2 ·11	2	12	Thur.	7	6 ·07	9 ·67	4
14	Thur.	8	5 ·40	26 ·62	3	13	Sun.	8	5 ·24	3 ·05	3	13	Fri.	8	7 ·09	10 ·72	5
15	Fri.	9	6 ·30	27 ·55	4	14	Mon.	9	6 ·16	4 ·00 / 5 ·98	4	14	Sat.	9	8 ·13	11 ·80	6
16	Sat.	10	7 ·20	1 ·49	5	15	Tues.	10	7 ·16	6 ·96	5	15	Sun.	10	9 ·18	12 ·89	7
17	Sun.	11	8 ·11	2 ·43	6	16	Wed.	11	8 ·05	7 ·97	6	16	Mon.	11	10 ·25	... ...	8
18	Mon.	12	9 ·03 / 10 ·96	3 ·38	7	17	Thur.	12	9 ·03	8 ·99	7	17	Tues.	12	11 ·33	13 ·00	9
19	Tues.	13	11 ·90	4 ·34	8	18	Fri.	13	10 ·03	... ...	8	18	Wed.	13	12 ·41	14 ·11	10
20	Wed.	14	12 ·86	5 ·32	9	19	Sat.	14	11 ·05	9 ·04	9	19	Thur.	14	13 ·49	15 ·21	11
21	Thur.	15	13 84	6 ·32	10	20	Sun.	15	12 ·09	10 ·11	10	20	Fri.	15	14 ·57	16 ·31	12
22	Fri.	16	14 ·83	7 ·33	11	21	Mon.	16	13 ·15	11 ·20	11	21	Sat.	16	**P** ·62	17 ·39	13
23	Sat.	17	**P** ·85	8 ·37	12	22	Tues.	17	14 ·22	12 ·29	12	22	Sun.	17	1 ·66	18 ·45	14
24	Sun.	18	1 ·89	9 ·42	13	23	Wed.	○18	**P** ·30	13 ·10	13	23	Mon.	18	2 ·67	19 ·51	15
25	Mon.	19	2 ·95	10 ·49	14	24	Thur.	19	1 ·38	14 ·50	14	24	Tues	19	3 ·66	20 ·53	16
26	Tues.	20	... ...	11 ·58	15	25	Fri.	20	2 ·47	15 ·61	15	25	Wed.	20	4 ·64	21 ·53	17
27	Wed.	21	3 ·03	12 ·69	16	26	Sat.	21	3 ·54	16 ·70	16	26	Thur.	21	5 ·59	22 ·52	18
28	Thur.	22	4 ·12	13 ·80	17	27	Sun.	22	4 ·59	17 ·78	17	27	Fri.	22	6 ·53	23 ·49	19
29	Fri.	23	5 ·21	14 ·91	18	28	Mon.	23	5 ·63	18 ·83	18	28	Sat.	23	7 ·46	24 ·45	20
—30	Sat.	24	6 ·29	... ...	19	29	Tues.	24	6 ·65	19 ·87	19	29	Sun.	24	8 ·37	25 ·39	21
1	Sun.	25	7 ·37	15 ·00	20	—30	Wed.	25	7 ·65	20 ·89	20	30	Mon.	25	9 ·27	26 ·33	22
2	Mon.	26	8 ·42	16 ·09	21	1	Thur.	26	8 ·63	21 ·88	21	—31	Tues.	26	10 ·16	27 ·26	23
3	Tues.	27	9 ·46	17 ·16	22	2	Fri.	27	9 ·58	22 ·86	22	1	Wed.	27	11 ·06 / 12 ·96	1 ·19	24
4	Wed.	28	10 ·48	18 ·21	23	3	Sat.	28	10 ·52	23 ·82	23	2	Thur.	28	13 86	2 ·13	25
5	Thur.	29	11 ·49	19 ·23	24	4	Sun.	29	11 ·45	24 ·77	24	3	Fri.	29	14 ·77	3 ·06	26
6	Fri.	30	12 ·47	20 ·24	25	5	Mon.	30	12 ·36	25 ·71	25	4	Sat	30	—**A** ·70	4 ·01 / 5 ·97	27
7	Sat.	31	13 ·43	21 ·22	26	6	Tues.	31	13 ·27	26 ·65	26	5	Sun.	31	1 ·64	6 ·94	28
	Feb.						**April.**						**June.**				
8	Sun.	1	14 ·37	22 ·20	27	7	Wed.	1	14 17	27 ·58	27	6	Mon.	1	2 ·59	7 ·94	—29
9	Mon.	2	—**A** ·29	23 ·15	28	8	Thur.	2	**A** 07 / 1 ·96	1 ·51	28	7	Tues.	2	3 ·56	8 ·95	1
10	Tues.	3	1 ·21	24 ·10	—29	9	Fri.	3	2 ·86	2 ·44	—29	8	Wed.	3	4 ·55	9 ·98	2
11	Wed.	4	2 12	25 ·03 / 26 ·96	1	10	Sat.	4	3 ·78	3 ·38	1	9	Thur.	4	5 ·57	... ...	3
12	Thur.	5	3 ·02 / 4 ·92	27 ·90	2	11	Sun.	5	4 ·70	4 ·34	2	10	Fri	5	6 ·60	10 ·03	4
13	Fri.	6	5 ·82	1 ·83	3	12	Mon.	6	5 ·64	5 ·31	3	11	Sat.	6	7 ·66	11 ·10	5
14	Sat.	7	6 ·73	2 ·77	4	13	Tues.	7	6 ·60	6 ·29	4	12	Sun.	7	8 ·73	12 ·19	6
15	Sun.	8	7 ·65	3 ·71	5	14	Wed.	8	7 ·58	7 ·29	5	13	Mon.	8	9 ·81	13 ·30	7
16	Mon.	9	8 ·58	4 67	6	15	Thur.	9	8 ·57	8 ·31	6	14	Tues.	9	10 ·89	14 ·41	8
17	Tues.	10	9 ·52	5 ·64	7	16	Fri	10	9 ·57	9 ·36	7	15	Wed.	10	11 ·97	15 ·51	9
18	Wed.	11	10 ·48	6 ·64	8	17	Sat.	11	10 ·61	10 ·42	8	16	Thur.	11	.. ..	16 ·61	10
19	Thur.	12	11 ·45	7 ·65	9	18	Sun.	12	11 ·67	11 ·50	9	17	Fri.	12	12 ·05	17 ·70	11
20	Fri.	13	12 ·45	8 ·68	10	19	Mon.	13	12 ·75	12 ·59	10	18	Sat.	13	13 ·10	18 ·77	12
21	Sat.	14	13 ·47	9 ·73	11	20	Tues.	14	13 ·83	13 ·69	11	19	Sun.	14	14 ·14	19 ·82	13
22	Sun.	15	14 ·51	10 ·80	12	21	Wed.	15	14 ·92	14 ·81	12	20	Mon.	15	**P** ·15	20 ·85	14
23	Mon.	16	**P** ·56	11 ·89	13	22	Thur.	16	... ...	15 ·91	13	21	Tues.	16	1 14	21 ·86	15
24	Tues.	17	1 ·64	12 ·99	14	23	Fri.	17	**P** ·00	... ...	14	22	Wed.	17	2 ·12	22 85	16
25	Wed.	18	2 ·73	...	15	24	Sat.	18	1 ·07	16 ·01	15	23	Thur.	18	3 ·08	23 ·83	17
26	Thur.	19	3 ·82	13 ·10	16	25	Sun.	19	2 ·12	17 ·09	16	24	Fri.	19	4 ·01 / 5 ·93	24 ·78	18
27	Fri.	20	4 90	14 ·20	17	26	Mon.	20	3 ·16	18 ·14	17	25	Sat.	20	6 ·84	25 ·73	19
28	Sat.	21	5 ·97	15 ·30	18	27	Tues.	21	4 ·18	19 ·19	18	26	Sun.	21	7 ·74	26 ·66	20
29	Sun.	22	.. ...	16 ·40	19	28	Wed.	22	5 ·17	20 ·21	19	27	Mon.	22	8 ·65	27 ·59	21
—30	Mon.	23	6 ·03	17 ·47	20	29	Thur.	23	6 ·15	21 ·21	20	28	Tues.	23	9 ·54	1 ·53	22
1	Tues.	24	7 ·07	18 ·52	21	30	Fri.	24	7 ·10	22 ·19	21	29	Wed.	24	10 ·44	2 ·47	23
2	Wed.	25	8 ·08	19 ·55	22	—31	Sat.	25	8 ·04 / 9 ·97	23 ·15	22	30	Thur.	25	11 ·34	3 ·40	24
3	Thur.	26	9 ·08	20 ·56	23	1	Sun.	26	10 ·88	24 ·10	23	31	Fri.	26	12 ·25	4 ·34	25
4	Fri.	27	10 ·06	21 ·56	24	2	Mon.	27	11 ·78	25 ·05 / 26 ·99	24	—32	Sat.	27	13 ·18	5 ·30	26
5	Sat.	28	11 ·02 / 12 ·96	22 53	25	3	Tues.	28	12 ·68	27 ·92	25	1	Sun.	28	14 ·11	6 ·28	27
						4	Wed.	29	13 ·58	1 ·85	26	2	Mon.	29	—**A** ·06	7 ·26	28
						5	Thur.	30	14 ·48	2 ·78	27	3	Tues.	30	1 ·04	8 ·27	29

Vilamba. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 698 Rabi-ul ākhir.*

Vilamba. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H. 698 Jamāda'l awwal.*

Vilamba. **Mīna—Panguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 698 Jamāda'l ākhir.*

Vikārin. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 698 Rajab.*

Vikārin. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 698 Sha'bān.*

Vikārin. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H. 698 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. 1299. **A—Amāvāsyā.** **P—Paurnimā.** **Kollam 475,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 699.** Commences **Sep. 28.** **Vikrama 1356.** **Bengal San. 705.** **(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.**				
	Wed.	1	2 ·04	9 ·29	—30		Tues.	1	5 ·48	16 52	3		Sun.	1	7 ·83	22 48	5
	Thur.	2	3 ·05	10 ·34	1		Wed.	2	6 ·55	17 ·62	4		Mon.	2	8 79	23 47	6
	Fri.	3	4 ·08	11 ·41	2		Thur.	3	7 ·61	18 ·70	5		Tues.	3	9 ·73	24 45	7
	Sat.	4	5 ·14	12 ·50	3		Fri.	4	8 ·65	19 ·76	6		Wed.	4	10 66	25 41	8
	Sun.	5	6 ·21	13 ·60	4		Sat.	5	9 67	20 ·81	7		Thur.	5	11 ·57	26 36	9
	Mon.	6	7 ·29	14 ·70	5		Sun.	6	10 68	21 ·83	8		Fri.	6	12 ·49	27 30	10
	Tues.	7	8 ·37	15 81	6		Mon.	7	11 ·64	22 ·83	9		Sat.	7	13 ·39	1 23	11
	Wed.	8	9 ·46	16 ·91	7		Tues.	8	12 ·60	23 82	10		Sun.	8	14 ·29	2 ·17	12
	Thur.	9	10 ·53	... ...	8		Wed.	9	13 ·54	24 78	11		Mon.	9	P ·19	3 10	13
	Fri.	10	11 ·58	17 01	9		Thur.	10	14 46	25 ·73	12					4 03	
	Sat.	11	12 ·62	18 ·08	10		Fri.○	11	P ·37	26 ·69	13		Tues.	10	1 ·10	5 97	14
	Sun.	12	13 ·63	19 ·14	11		Sat.	12	1 ·28	27 ·62	14				2 ·02		
	Mon.	13	14 ·62	20 ·17	12		Sun.	13	2 ·18	1 55	15		Wed.	11	3 ·95	6 93	15
	Tues.	14	P 60	21 18	13		Mon.	14	3 ·08	2 48	16		Thur.	12	4 ·89	7 90	16
	Wed.	15	1 ·56	22 18	14				4 ·98				Fri.	13	5 85	8 89	17
	Thur.	16	2 ·49	23 ·16	15		Tues.	15	5 ·89	3 ·41	17		Sat.	14	6 ·83	9 ·89	18
	Fri.	17	3 ·41	24 ·12	16		Wed.	16	6 ·80	4 ·36	18		Sun.	15	7 ·84	10 ·91	19
	Sat.	18	4 ·32	25 ·06	17		Thur.	17	7 ·72	5 ·30	19		Mon.	16	8 ·86	11 95	20
	Sun.	19	5 ·22	26 ·00	18		Fri.	18	8 ·67	6 ·26	20		Tues.	17	9 90	... ...	21
				27 ·94			Sat.	19	9 63	7 ·24	21		Wed.	18	10 ·96	12 02	22
	Mon.	20	6 ·12	1 ·87	19		Sun.	20	10 ·62	8 ·23	22		Thur.	19	... ..	13 11	23
	Tues	21	7 ·02	2 ·80	20		Mon	21	11 ·62	9 24	23		Fri.	20	11 ·04	14 ·21	24
			8 ·92				Tues.	22	12 64	10 ·28	24		Sat.	21	12 12	15 ·31	25
	Wed.	22	9 ·82	3 ·74	21		Wed.	23	13 ·67	11 34	25		Sun.	22	13 ·21	16 42	26
	Thur.	23	10 ·74	4 ·68	22		Thur.	24	14 ·72	12 ·41	26		Mon.	23	14 ·30	17 52	27
	Fri.	24	11 ·67	5 ·63	23		Fri.	25	—A 80	13 ·50	27		Tues.	24	—A ·37	18 62	28
	Sat.	25	12 60	6 ·61	24		Sat.	26	1 ·88	14 ·61	28		Wed.	25	1 ·42	19 ·69	—29
	Sun.	26	13 ·55	7 ·59	25		Sun.	27	2 ·97	15 ·71	—29		Thur.	26	2 ·47	20 75	1
	Mon.	27	14 53	8 ·59	26		Mon.	28	... ...	16 ·82	1		Fri.	27	3 ·49	21 79	2
	Tues.	28	—A ·53	9 61	27		Tues.	29	3 ·05	17 ·92	2		Sat.	28	4 ·49	22 80	3
	Wed.	29	1 ·54	10 ·65	28		Wed.	30	4 ·13	.. ...	3		Sun.	29	5 ·47	23 81	4
	Thur.	30	2 ·58	11 ·72	—29								Mon.	30	6 ·43	24 78	5
	Fri.	31	3 ·64	12 80	1												
	Aug.						**Oct.**						**Dec.**				
	Sat.	1	4 ·71	13 ·90	2		Thur.	1	5 ·18	18 ·00	4		Tues.	1	7 ·37	25 74	6
	Sun.	2	5 ·79	... ..	3		Fri.	2	6 ·23	19 ·08	5		Wed.	2	8 30	26 69	7
	Mon.	3	6 ·87	14 00	4		Sat.	3	7 ·25	20 ·12	6		Thur.	3	9 ·22	27 63	8
	Tues.	4	7 95	15 ·11	5		Sun.	4	8 ·24	21 ·15	7		Fri.	4	10 ·13	1 57	9
	Wed.	5	... ...	16 22	6		Mon.	5	9 ·22	22 ·16	8				11 ·03		
	Thur.	6	8 ·02	17 ·31	7		Tues.	6	10 ·17	23 ·14	9		Sat.	5	12 ·93	2 ·51	10
	Fri.	7	9 08	18 39	8		Wed.	7	11 ·11	24 ·11	10		Sun.	6	13 ·83	3 43	11
	Sat.	8	10 ·12	19 45	9				12 ·04				Mon.	7	14 ·74	4 87	12
	Sun.	9	11 ·14	20 ·49	10		Thur.	8	13 ·96	25 ·08	11		Tues.	8	P ·66	5 31	13
	Mon.	10	12 ·13	21 51	11					26 ·02			Wed.	9	1 ·59	6 26	14
	Tues.	11	13 ·09	22 ·51	12		Fri.	9	14 ·87	27 ·96	12		Thur.	10	2 ·53	7 23	15
			14 ·05				Sat.	10	P 77	1 89	13		Fri	11	3 50	8 ·21	16
	Wed.	12	P ·99	23 ·49	13		Sun.	11	1 67	2 82	14		Sat.	12	4 ·48	9 21	17
	Thur.	13	1 ·92	24 ·45	14		Mon.	12	2 ·57	3 ·76	15		Sun.	13	5 ·48	10 23	18
	Fri.	14	2 ·83	25 ·40	15		Tues.	13	3 ·48	4 ·69	16		Mon.	14	6 ·50	11 27	19
	Sat.	15	3 ·74	26 35	16		Wed.	14	4 ·39	5 ·64	17		Tues.	15	7 ·55	12 ·33	20
	Sun.	16	4 ·64	27 28	17		Thur.	15	5 ·32	6 ·59	18		Wed.	16	8 ·61	13 41	21
	Mon.	17	5 ·54	1 ·21	18		Fri.	16	6 ·27	7 56	19		Thur.	17	9 ·69	14 50	22
	Tues.	18	6 ·44	2 14	19		Sat.	17	7 ·23	8 ·56	20		Fri.	18	10 ·78	15 ·61	23
	Wed.	19	7 ·34	3 07	20		Sun.	18	8 21	9 ·57	21		Sat.	19	11 ·86	16 ·72	24
	Thur.	20	8 ·25	4 ·01	21		Mon.	19	9 ·20	10 ·60	22		Sun.	20	12 ·94	17 ·83	25
				5 97			Tues.	20	10 ·23	11 ·64	23		Mon	21	... ...	18 92	26
	Fri.	21	9 ·17	6 ·93	22		Wed.	21	11 27	12 ·71	24		Tues.	22	13 ·02	... ...	27
	Sat.	22	10 12	7 ·91	23		Thur.	22	12 ·33	13 ·80	25		Wed.	23	14 08	19 ·00	28
	Sun.	23	11 ·08	8 ·91	24		Fri.	23	13 ·40	14 ·91	26		Thur.	24	—A ·12	20 06	29
	Mon.	24	12 ·06	9 ·92	25		Sat.	24	14 ·49	... ..	27		Fri.	25	1 ·14	21 ·10	—30
	Tues.	25	13 ·05	10 97	26		Sun.	25	—A 58	15 01	28		Sat.	26	2 ·14	22 13	1
	Wed.	26	14 ·06	... ...	27		Mon.	26	1 ·66	16 ·12	29		Sun	27	3 12	23 13	2
	Thur.●	27	—A ·11	11 ·03	28		Tues.	27	2 ·74	17 ·22	—30		Mon.	28	4 ·08	24 ·11	3
	Fri.	28	1 ·17	12 ·11	29		Wed.	28	3 ·80	18 31	1				5 ·02		
	Sat.	29	2 ·24	13 ·20	—30		Thur.	29	4 ·84	19 39	2		Tues.	29	6 ·95	25 08	4
	Sun.	30	3 ·32	14 ·30	1		Fri.	30	5 ·85	20 44	3					26 03	
	Mon.	31	4 ·40	15 ·42	2		Sat.	31	6 86	21 ·47	4		Wed.	30	7 ·86	27 ·98	5
													Thur.	31	8 77	1 91	6

Vikārin. **Karkataka—Ādi.** *Sukla.* **Adhika Śrāvana.** *Bahula.* *H. 698 Shawwāl.*

Vikārin. **Simha—Āvani.** *Sukla.* **Śrāvana.** *Bahula.* *H. 698 Zi-l-ka'da.*

Vikārin. **Kanyā—Puraṭṭāsi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 698 Zi-l-hijja.*

Vikārin. **Tulā—Aippasi.** *Sukla.* **Āśvina.** *Bahula.* *H. 699 Muharram.*

Vikārin. **Vṛśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H. 699 Ṣafar*

Vikārin. **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 699 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. 1300. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·37.** **Śaka 1222.** **Kaliyuga 4401.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·31.** **(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.**			
6	Fri. 1	9 ·68	2 ·84	7	7	Tues. 1	10 ·46	7 ·22	8	7	Sun. 1	12 ·45	... ...	10
7	Sat 2	10 ·58	3 ·77	8	8	Wed. 2	11 ·40	8 ·19	9	8	Mon. 2	13 ·51	14 ·02	11
8	Sun. 3	11 ·48	4 ·70	9	9	Thur. 3	12 ·36	9 ·18	10	9	Tues. 3	14 ·58	15 ·12	12
9	Mon. 4	12 ·39	5 ·64	10	10	Fri. 4	13 ·34	10 ·19	11	10	Wed. 4	P ·67	16 ·28	13
10	Tues. 5	13 ·31	6 ·60	11	11	Sat. 5	14 ·33	11 ·21	12	11	Thur. 5	1 ·75	17 ·34	14
11	Wed. 6	14 ·24	7 ·56	12	12	Sun. 6	P ·36	12 26	13	12	Fri. 6	2 ·83	18 ·44	15
12	Thur. 7	P ·18	8 ·54	13	13	Mon. 7	1 ·40	13 ·32	14	13	Sat. 7	3 90	19 ·53	16
13	Fri. 8	1 ·14	9 ·53	14	14	Tues. 8	2 ·46	14 ·42	15	14	Sun. 8	4 ·96	20 61	17
14	Sat. 9	2 ·12	10 ·54	15	15	Wed. 9	3 ·53	15 ·51	16	15	Mon. 9	5 ·98	21 ·69	18
15	Sun. 10	3 ·12	11 ·59	16	16	Thur. 10	4 ·61	16 ·62	17	16	Tues. 10	6 ·99	22 ·73	19
16	Mon. 11	4 ·15	12 ·64	17	17	Fri. 11	5 ·70	17 ·72	18	17	Wed. 11	7 ·99	23 ·75	20
17	Tues. 12	5 ·19	13 ·71	18	18	Sat. 12	6 ·78	18 ·82	19	18	Thur. 12	8 ·95	24 ·75	21
18	Wed. 13	6 ·25	14 ·80	19	19	Sun. 13	7 85	19 ·91	20	19	Fri. 13	9 ·91	25 ·74	22
19	Thur. 14	7 ·33	15 ·91	20	20	Mon. 14	8 ·91	... ...	21	20	Sat. 14	10 ·85	26 ·71	23
20	Fri. 15	8 ·41	. ...	21	21	Tues. 15	9 ·95	20 ·00	22	21	Sun. 15	11 ·77	27 ·67	24
21	Sat. 16	9 ·51	16 ·02	22	22	Wed. 16	10 96	21 ·05	23	22	Mon. 16	12 ·68	1 ·61	25
22	Sun. 17	10 ·59	17 ·13	23	23	Thur. 17	11 ·96	22 ·09	24	23	Tues. 17	13 ·58	2 ·54	26
23	Mon. 18	11 ·66	18 ·22	24	24	Fri. 18	12 ·93	23 ·10	25	24	Wed. 18	14 ·48	3 ·47	27
24	Tues 19	12 ·72	19 ·31	25	25	Sat. 19	13 ·89	24 09	26	25	Thur. 19	A ·38	4 ·41	28
25	Wed. 20	13 ·76	20 ·37	26	26	Sun. 20	14 ·83	25 08	27	26	Fri. 20	1 ·28	5 ·34	—29
26	Thur. 21	14 ·78	21 ·43	27	27	Mon. 21	A ·75	26 ·04 / 27 ·98	28	27	Sat. 21	2 ·18	6 ·28	1
27	Fri. 22	A ·77	22 ·45	28						28	Sun. 22	3 ·10	7 ·23	2
28	Sat. 23	1 ·75	23 ·46	—29	28	Tues 22	1 ·66	1 ·93	—29					
—29	Sun. 24	2 ·71	24 ·44	1	29	Wed. 23	2 ·56	2 ·86	1	29	Mon. 23	4 ·02 / 5 ·96	8 ·19	3
1	Mon. 25	3 ·65	25 ·41	2	—30	Thur. 24	3 ·46	3 ·80	2	30	Tues. 24	6 ·91	9 ·17	4
2	Tues. 26	4 ·58	26 ·36	3	1	Fri. 25	4 ·36	4 ·73	3	31	Wed. 25	7 ·88	10 ·16	5
3	Wed. 27	5 ·49	27 ·32	4	2	Sat. 26	5 ·26	5 ·66	4	—32	Thur. 26	8 ·88	11 ·17	6
4	Thur. 28	6 ·40	1 ·25	5	3	Sun. 27	6 ·17	6 ·61	5	1	Fri. 27	9 ·90	12 ·20	7
5	Fri. 29	7 ·31	2 ·18	6	4	Mon. 28	7 08	7 ·56	6	2	Sat. 28	10 ·94	13 ·25	8
6	Sat. 30	8 ·21	3 ·11	7	5	Tues. 29	8 ·01 / 9 ·95	8 ·53	7	3	Sun. 29	... ..	14 ·33	9
7	Sun. 31	9 ·11	4 ·04 / 5 ·99	8	6	Wed. 30	10 ·91	9 ·51	8	4	Mon. 30	11 ·00	15 ·42	10
					7	Thur. 31	11 89	10 ·51	9	5	Tues. 31	12 ·07	16 ·52	11
	Feb.					**April.**					**June.**			
8	Mon. 1	10 ·02 / 11 ·93	6 ·93	9	8	Fri. 1	12 ·87	11 ·54	10	6	Wed. 1	13 ·15	17 ·63	12
9	Tues. 2	12 ·85	7 ·89	10	9	Sat. 2	13 ·90	12 ·58	11	7	Thur. 2	14 ·23	18 ·74	13
10	Wed. 3	13 ·80	8 ·86	11	10	Sun. 3	14 94	13 ·64	12	8	Fri. 3	P ·31	19 ·83	14
11	Thur. 4	14 76	9 ·85	12	11	Mon. 4	... ...	14 ·72	13	9	Sat. 4	1 38	20 93	15
12	Fri. 5	P ·75	10 ·87	13	12	Tues. 5	P 00	15 ·81	14	10	Sun. 5	2 ·43	... ...	16
13	Sat. 6	1 ·75	11 ·90	14	13	Wed. 6	1 07	16 93	15	11	Mon. 6	3 ·46	21 ·00	17
14	Sun. 7	2 ·77	12 ·95	15	14	Thur. 7	2 ·16	.. ...	16	12	Tues. 7	4 ·48	22 04	18
15	Mon. 8	3 ·81	.. ...	16	15	Fri 8	3 ·25	17 ·03	17	13	Wed. 8	5 ·46	23 ·07	19
16	Tues. 9	4 ·87	13 ·02	17	16	Sat. 9	4 ·33	18 ·14	18	14	Thur. 9	6 ·44	24 ·08	20
17	Wed. 10	5 ·95	14 ·10	18	17	Sun. 10	5 ·39	19 ·23	19	15	Fri. 10	7 ·39	25 ·08	21
18	Thur. 11	.. ...	15 ·21	19	18	Mon. 11	6 ·44	20 ·31	20	16	Sat. 11	8 ·33	26 ·05	22
19	Fri. 12	6 ·03	16 ·32	20	19	Tues. 12	7 48	21 ·37	21	17	Sun. 12	9 ·25	27 ·00 / 1 95	23
20	Sat. 13	7 ·12	17 ·42	21	20	Wed. 13	8 ·49	22 ·41	22					
21	Sun. 14	8 ·20	18 ·52	22	21	Thur. 14	9 ·49	23 ·43	23	18	Mon. 13	10 ·16	2 ·88	24
22	Mon. 15	9 ·27	19 ·61	23	22	Fri. 15	10 ·46	24 ·43	24	19	Tues. 14	11 ·06 / 12 ·96	3 82	25
23	Tues. 16	10 ·33	20 ·69	24	23	Sat. 16	11 41	25 ·41	25					
24	Wed. 17	11 ·37	21 ·74	25	24	Sun. 17	12 ·35	26 ·37	26	20	Wed. 15	13 ·86	4 ·75	26
25	Thur. 18	12 ·39	22 ·77	26	25	Mon. 18	13 27	27 ·33	27	21	Thur. 16	14 ·76	5 ·68	27
26	Fri. 19	13 ·38	23 ·78	27	26	Tues. 19	14 ·19	1 ·27	28	22	Fri. 17	A ·66	6 ·62	28
27	Sat. 20	14 ·36	24 77	28	27	Wed. 20	A ·09 / 1 ·99	2 ·21	29	23	Sat. 18	1 ·57	7 ·56	29
28	Sun.● 21	A 32	25 ·74	29						24	Sun. 19	2 ·49	8 ·53	—30
29	Mon. 22	1 ·26	26 ·71	—30	28	Thur 21	2 ·89	3 ·13	—30	25	Mon. 20	3 ·43	9 ·50	1
—30	Tues 23	2 ·18	27 ·65	1	29	Fri. 22	3 ·79	4 ·06	1	26	Tues. 21	4 ·39	10 ·48	2
1	Wed. 24	3 ·10	1 ·59	2	30	Sat. 23	4 ·69	5 ·01 / 6 ·95	2	27	Wed. 22	5 ·37	11 ·49	3
2	Thur. 25	4 ·00 / 5 ·90	2 ·52	3	—31	Sun. 24	5 ·60	7 ·89	3	28	Thur. 23	6 ·36	12 52	4
3	Fri. 26	6 ·80	3 ·45	4	1	Mon. 25	6 ·52	8 ·86	4	29	Fri. 24	7 ·37	13 ·56	5
4	Sat. 27	7 ·70	4 ·39	5	2	Tues. 26	7 ·46	9 ·83	5	30	Sat. 25	8 ·41	14 ·64	6
5	Sun. 28	8 ·61	5 ·32	6	3	Wed. 27	8 ·42	10 ·84	6	—31	Sun. 26	9 ·47	15 ·72	7
6	Mon. 29	9 ·53	6 ·27	7	4	Thur. 28	9 ·40	11 ·85	7	1	Mon. 27	10 ·54	16 ·82	8
					5	Fri. 29	10 ·40	12 ·89	8	2	Tues. 28	11 ·62	17 ·93	9
					6	Sat. 30	11 ·42	13 ·95	9	3	Wed. 29	12 ·71	... ...	10
										4	Thur. 30	13 ·79	18 ·04	11

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. 1300. **Kollam 476,** { **N. Malabar—Aug.** **Hijra 700.** **Vikrama 1357.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 16.** **Bengal San. 706.**
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.**				
	Fri.	1	14 ·86	19 ·14	12		Thur.	1	2 ·84	26 03	15		Tues.	1	4 47	6 31	17
	Sat	2	P 91	20 23	13		Fri.	2	3 76	27 ·06 }	16		Wed.	2	5 ·38	7 25	18
	Sun.	3	1 94	21 30	14		Sat.	3	4 68	1 ·96 }			Thur.	3	6 ·30	8 19	19
	Mon.	4	2 96	22 36	15		Sun.	4	5 58	2 ·90	17		Fri.	4	7 23	9 15	20
	Tues.	5	3 94	23 ·39	16		Mon.	5	6 48	3 84	18		Sat.	5	8 18	10 ·12	21
	Wed.	6	4 92	24 ·41	17		Tues.	6	7 38	4 77	19		Sun.	6	9 14	11 10	22
	Thur.	7	5 ·87	25 ·40	18		Wed.	7	8 ·28	5 70	20		Mon.	7	10 18	12 ·11	23
	Fri.	8	6 ·81	26 ·38	19		Thur.	8	9 19	6 ·64	21		Tues.	8	11 12	13 ·13	24
	Sat.	9	7 ·73	27 ·33	20		Fri.	9	10 10	7 58	22		Wed.	9	12 14	14 ·18	25
	Sun.	10	8 ·64	1 28	21				{ 11 03	8 52	23		Thur.	10	13 ·19	15 25	26
	Mon.	11	9 ·54	2 23	22		Sat.	10	{ 12 91	9 48	24		Fri.	11	14 25	16 33	27
	Tues.	12	10 ·44	3 16	23		Sun.	11	13 93	10 46	25		Sat.	12	—A 33	17 43	28
	Wed.	13	11 ·34	4 ·09	24		Mon.	12	14 91	11 ·46	26		Sun.	13	1 41	18 53	—29
				5 02 }			Tues.	13	—A 91	12 47	27		Mon.	14	2 51	19 64	1
	Thur.	14	12 ·24	6 95 }	25		Wed.	14	1 93	13 ·50	28		Tues.	15	3 59	20 ·75	2
	Fri.	15	13 95	7 90	26		Thur.	15	2 ·97	14 56	—29		Wed.	16	4 66	21 84	3
			{ 14 ·06				Fri.	16	... ...	15 63	1		Thur.	17	5 ·72	22 92	4
	Sat.	16	{ A ·98	8 ·86	27		Sat.	17	3 08	16 73	2		Fri.	18	6 ·76	23 ·97	5
	Sun.	17	1 92	9 82	28		Sun.	18	4 10	17 83	3		Sat.	19	7 78	... ...	6
	Mon.	18	2 ·87	10 ·81	—29		Mon.	19	5 19	18 94	4		Sun.	20	8 77	24 01	7
	Tues.	19	3 ·85	11 ·81	1		Tues.	20	6 ·28	...	5		Mon.	21	9 75	25 03	8
	Wed.	20	4 ·84	12 ·83	2		Wed.	21	7 37	19 04	6		Tues.	22	10 ·71	26 ·03	9
	Thur.	21	5 87	13 88	3		Thur.	22	8 44	20 14	7					27 00 }	
	Fri.	22	6 ·91	14 94	4		Fri.	23	9 50	21 22	8		Wed.	23	11 66	1 96 }	10
	Sat.	23	7 97	...	5		Sat.	24	10 53	22 30	9		Thur.	24	12 58	2 91	11
	Sun.	24	.. ...	15 ·03	6		Sun.	25	11 54	23 ·35	10		Fri.	25	13 49	3 86	12
	Mon.	25	8 03	16 ·12	7		Mon.	26	12 ·54	24 ·37	11		Sat.	26	14 40	4 79	13
	Tues.	26	9 11	17 ·23	8		Tues.	27	13 51	25 38	12		Sun.	27	P ·30	5 72	14
	Wed.	27	10 ·20	18 34	9				14 47	26 36	13		Mon.	28	1 ·20	6 65	15
	Thur.	28	11 28	19 ·44	10		Wed.	28	P ·41	27 34	14		Tues.	29	2 11	7 58	16
	Fri.	29	12 35	20 ·54	11		Thur.	29	1 ·34	1 ·30	15				{ 3 ·02		
	Sat.	30	13 ·40	21 61	12		Fri.	30			16		Wed.	30	{ 4 ·94	8 53	17
	Sun.	31	14 44	22 67	13												
	Aug.						**Oct.**						**Dec.**				
	Mon.	1													5 87	9 ·49	
	Tues.	2	P ·45	23 ·72	14		Sat.	1	2 ·25	2 21	16		Thur.	1	6 ·82	10 45	18
	Wed.	3	1 ·44	24 73	15		Sun.	2	3 ·16	3 ·18	17		Fri.	2	7 ·78	11 43	19
	Thur.	4	2 42	25 73	16				{ 4 06				Sat.	3	8 77	12 ·43	20
	Fri.	5	3 37	26 ·71	17		Mon.	3	{ 5 96	4 11	18		Sun.	4	9 75	13 ·45	21
	Sat.	6	4 31	27 ·67	18					5 04 }			Mon.	5	10 79	14 ·50	22
	Sun.	7	5 ·23	1 62	19		Tues.	4	6 86	6 98 }	19		Tues.	6	11 ·84	15 56	23
			6 ·15	2 ·57	20		Wed.	5	7 77	7 91	20		Wed.	7	12 90	16 ·63	24
			{ 7 09				Thur.	6	8 ·69	8 86	21		Thur.	8	13 98	17 73	25
	Mon.	8	{ 8 ·95	3 ·50	21		Fri.	7	9 62	9 ·81	22		Fri.	9	... ...	18 ·83	26
			9 84	4 43	22		Sat.	8	10 ·56	10 79	23		Sat.	10	14 07	19 95	27
	Tues	9															
	Wed.	10	10 ·74	5 36	23		Sun.	9	11 52	11 78	24		Sun.	11	—A 16	... .	28
	Thur.	11	11 65	6 ·29	24		Mon.	10	12 ·50	12 79	25		Mon.	12	1 ·24	20 ·05	29
	Fri.	12	12 ·56	7 24	25		Tues.	11	13 50	13 ·82	26		Tues.	13	2 31	21 14	—30
	Sat.	13	13 49	8 ·19	26		Wed.	12	14 52	14 ·87	27		Wed.	14	3 37	22 22	1
	Sun.	14	14 ·43	9 15	27		Thur.	13	—A ·57	15 94	28		Thur.	15	4 41	23 28	2
	Mon.	15	—A 39	10 ·13	28		Fri.	14	1 63	...	29		Fri.	16	5 ·42	24 33	3
	Tues.	16	1 ·87	11 13	29		Sat.	15	2 ·71	16 03	—30		Sat.	17	6 42	25 35	4
	Wed.	17	2 35	12 ·15	—30		Sun.	16	3 79	17 14	1		Sun.	18	7 40	26 35	5
	Thur.	18	3 38	13 ·19	1		Mon.	17	4 88	18 24	2		Mon.	19	8 36	27 33	6
	Fri.	19	4 42	14 25	2		Tues.	18	5 96	19 ·34	3		Tues.	20	9 30	1 30	7
	Sat.	20	5 ·47	15 33	3		Wed.	19	.. ...	20 44	4		Wed.	21	10 22	2 26	8
	Sun.	21	6 55	16 42	4		Thur.	20	6 03	21 54	5		Thur.	22	11 14	3 20	9
	Mon.	22	7 64	17 ·53	5		Fri.	21	7 ·09	22 61	6		Fri.	23	{ 12 05		
	Tues.	23	8 72	18 ·64	6		Sat.	22	8 13	23 66	7		Sat.	24	{ 13 95	4 13	10
	Wed.	24	9 80	19 ·74	7		Sun.	23	9 15	24 69	8					5 06 }	
	Thur.	25	10 87	20 ·84	8		Mon.	24	10 14	25 ·70	9		Sun.	25	14 85	6 99 }	11
	Fri.	26	11 93	21 ·92	9		Tues.	25	11 11	26 70	10						
	Sat.	27	12 ·97	22 ·99	10		Wed.	26	12 08	27 67	11		Mon.	26	P ·75	7 92	12
	Sun.	28	13 98	... ..	11		Thur.	27	{ 13 02	1 63	12		Tues.	27	1 66	8 87	13
	Mon.	29	14 ·97	23 03	12				{ 14 95				Wed.	28	2 ·58	9 82	14
	Tues.	30	P 94	24 05	13		Fri.	28	P ·86	2 58	13		Thur.	29	3 ·52	10 78	15
	Wed.	31	1 ·90	25 05	14		Sat.	29	1 77	3 51	14		Fri.	30	4 47	11 75	16
							Sun.	30	2 67	4 ·45	15		Sat.	31	5 43	12 75	17
							Mon.	31	3 ·57	5 ·38	16						18

Śārvari. Karkataka—Ādi. Bahula. Ashādha. Sukla. Śrāvana. Bahula. Śārvari. Siṁha—Āvani. Sukla. Bhādrapada. Śārvari. Kanyā—Purattāśi. Bahula. Bhād. Sukla. Āśvina. Bahula. Śārvari. Tulā—Aippaśi. Sukla. Kārttika. Śārvari. Vṛiśchika—Kārttigai. Bahula. Kārt. Sukla. Mārgaśirsha. Śārvari. Dhanus—Mārgali. Sukla. Pausha.

H. 699 Shawwāl. H. 699 Zi-l-ka'da. H. 699 Zi-l-hijja. H. 700 Muharram. H. 700 Ṣafar. H. 700 Rabi-ul awwal. H. 700 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. 1301. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·62.** **Śaka 1223.** **Kaliyuga 4402.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·56.** **(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.**			
	Sun.	1	6 ·41	13 ·77	19		Wed.	1	Phal. 6 ·77	17 ·64	19		Mon.	1	Bahula. 7 ·23	23 ·83	21
	Mon.	2	7 ·40	14 ·81	20		Thur.	2	7 ·84	18 74	20		Tues.	2	8 ·27	24 ·90	22
	Tues.	3	8 43	15 ·86	21		Fri.	3	8 ·93	19 ·84	21		Wed.	3	9 ·30	25 ·95	23
	Wed.	4	Bahula. 9 ·48	16 ·94	22		Sat.	4	...	20 ·95	22		Thur.	4	10 ·32	26 ·97	24
	Thur.	5	10 ·55	...	23		Sun.	5	Bahula. 9 ·02	.. ...	23		Fri.	5	11 31	27 ·97	25
	Fri.	6	11 ·63	17 ·03	24		Mon.	6	10 ·10	21 ·05	24		Sat.	6	12 ·28	1 ·96	26
	Sat.	7	12 ·72	18 ·14	25		Tues.	7	11 ·16	22 ·15	25		Sun.	7	13 ·22	2 ·92	27
	Sun.	8	13 ·80	19 ·24	26		Wed.	8	12 ·22	23 ·22	26		Mon.	8	14 ·17	3 ·89	28
	Mon.	9	14 ·88	20 ·35	27		Thur.	9	13 ·26	24 ·27	27		Tues.	9	—A ·09	4 ·83	—29
Śiśvari. Makara—Tai.	Tues.	10	—A ·95	21 ·45	28	Śiśvari. Mīna—Pāṅguni.	Fri.	10	14 ·27	25 ·31	28	Plava. Vrishabha—Vaigāśi.	Wed.	10	1 ·00	5 ·76	1
	Wed.	11	... ...	22 ·53	—29		Sat.	11	—A ·26	26 ·32	—29				2 ·90		
	Thur.	12	1 ·01	23 ·60	1		Sun.	12	1 ·24	27 ·32	1		Thur.	11	3 ·80	6 ·69	2
	Fri.	13	2 ·05	24 ·65	2		Mon.	13	2 ·19	1 ·30	2		Fri.	12	4 ·70	7 ·62	3
	Sat.	14	3 ·06	25 ·67	3		Tues.	14	3 ·12	2 ·26	3		Sat.	13	5 ·60	8 ·56	4
	Sun.	15	4 ·06	26 ·68	4		Wed.	15	4 ·05	3 ·21	4		Sun.	14	6 ·50	9 ·50	5
	Mon.	16	5 ·04	27 ·66	5				5 ·96				Mon.	15	7 ·41	10 ·45	6
			6 99				Thur.	16	6 ·87	4 ·15	5		Tues.	16	8 ·34	11 ·41	7
	Tues.	17	7 ·93	1 ·64	6		Fri.	17	Sukla. 7 ·77	5 ·09	6		Wed.	17	9 ·28	12 ·38	8
	Wed.	18	Sukla. 8 ·86	2 ·59	7					6 ·02			Thur.	18	10 ·24	13 ·37	9
	Thur.	19	9 ·78	3 ·53	8		Sat.	18	8 ·67	7 ·94	7		Fri.	19	11 ·22	14 ·39	10
	Fri.	20	10 ·69	4 ·47	9		Sun.	19	9 ·57	8 88	8		Sat.	20	12 ·21	15 ·42	11
	Sat.	21	11 ·59	5 ·40	10		Mon.	20	10 ·47	9 ·82	9		Sun.	21	13 ·23	16 ·47	12
	Sun.	22	12 ·49	6 ·33	11		Tues.	21	11 ·38	10 ·78	10		Mon.	22	14 ·27	17 ·55	13
—29	Mon.	28	13 ·39	7 ·27	12		Wed.	22	12 ·31	11 ·75	11		Tues.	23	P 38	18 ·63	14
1	Tues.	24	14 ·30	8 ·21	13		Thur.	23	13 ·26	12 ·73	12		Wed.	24	1 ·40	19 ·74	15
2	Wed. ○	25	P ·22	9 ·15	14		Fri.	24	Chaitra. 14 ·22	13 ·73	13		Thur.	25	2 ·48	20 ·85	16
3	Thur.	26	1 ·15	10 ·11	15	—31	Sat.	25	P 20	14 ·75	14	—32	Fri.	26	3 ·57	21 96	17
4	Fri.	27	2 ·09	11 ·08	16	1	Sun.	26	1 ·19	15 ·80	15	1	Sat.	27	4 ·64	... ...	18
5	Sat.	28	3 ·06	12 ·08	17	2	Mon.	27	2 ·21	16 ·86	16	2	Sun.	28	5 ·71	22 ·05	19
6	Sun.	29	4 04	13 ·09	18	3	Tues.	28	3 ·25	17 ·94	17	3	Mon.	29	6 ·77	23 14	20
7	Mon.	30	5 ·04	14 ·12	19	4	Wed.	29	4 ·32	..	18	4	Tues.	30	7 ·80	24 ·22	H. 21
8	Tues.	31	6 06	15 ·17	20	5	Thur.	30	5 ·40	18 ·03	19		Wed.	31	8 ·81	25 ·26	22
						6	Fri.	31	6 18	19 ·14	20						
		Feb.						**April.**						**June.**			
9	Wed.	1	Bahula. 7 ·10	16 ·24	21	7	Sat.	1	Bahula. 7 ·57	20 ·24	21	6	Thur.	1	9 80	26 ·29	23
10	Thur.	2	8 ·17	17 ·34	22	8	Sun.	2	8 ·65	21 ·36	22	7	Fri.	2	10 ·77	27 ·80	24
11	Fri.	3	9 ·25	18 ·44	23	9	Mon.	3	9 ·71	22 45	23	8	Sat.	3	11 ·71	1 ·28	25
12	Sat.	4	10 ·34	19 ·54	24	10	Tues.	4	10 ·76	23 ·53	24	9	Sun.	4	12 ·65	2 ·27	26
13	Sun.	5	11 ·43	20 ·65	25	11	Wed.	5	11 ·79	24 ·59	25	10	Mon.	5	13 ·57	3 ·22	27
14	Mon.	6	12 ·51	21 ·75	26	12	Thur.	6	12 81	25 ·62	26	11	Tues.	6	14 ·48	4 ·17	28
15	Tues.	7	13 ·57	22 ·84	27	13	Fri.	7	13 ·80	26 ·65	27	12	Wed.	7	—A ·38	5 ·10	29
16	Wed.	8	14 ·63	23 ·91	28	14	Sat.	8	14 ·78	27 ·65	28					6 ·03	
17	Thur.	9	—A ·67	24 ·96	29	15	Sun.	9	—A 73	1 ·63	29	13	Thur.	8	1 ·28	7 ·96	—30
18	Fri.	10	1 ·68	25 ·99	—30	16	Mon.	10	1 ·66	2 ·59	—30						
19	Sat.	11	2 ·68	.. ...	1	17	Tues.	11	2 ·58	3 ·54	1	14	Fri.	9	2 ·18	8 ·90	1
				26 ·00		18	Wed.	12	3 ·49	4 ·49	2				3 08		
20	Sun.	12	3 65	27 ·99	2	19	Thur.	13	Sukla. 4 ·40	5 ·42	3	15	Sat.	10	4 ·98	9 ·84	2
21	Mon.	13	4 ·60	1 ·97	3	20	Fri.	14	5 ·30	6 ·35	4	16	Sun.	11	5 ·89	10 ·78	3
22	Tues.	14	5 ·54	2 ·93	4	21	Sat.	15	6 ·20	7 ·28	5	17	Mon.	12	6 ·82	11 ·74	4
23	Wed.	15	Sukla. 6 ·47	3 ·87	5	22	Sun.	16	7 ·10	8 ·22	6	18	Tues.	13	Sukla. 7 ·76	12 ·71	5
24	Thur.	16	7 ·39	4 ·81	6	23	Mon.	17	8 ·00	9 ·16	7	19	Wed.	14	8 ·72	13 70	6
25	Fri.	17	8 ·30	5 ·74	7				9 ·91			20	Thur.	15	9 ·69	14 ·71	7
26	Sat	18	9 ·20	6 ·68	8	24	Tues.	18	10 ·84	10 ·11	8	21	Fri.	16	10 ·69	15 ·74	8
27	Sun.	19	10 ·10	7 ·61	9	25	Wed.	19	11 ·79	11 ·08	9	22	Sat.	17	11 ·71	16 ·78	9
			11 ·00			26	Thur.	20	12 ·75	12 ·05	10	23	Sun.	18	12 ·75	17 ·85	10
28	Mon.	20	12 ·90	8 ·54	10	27	Fri.	21	13 ·72	13 05	11	24	Mon.	19	13 ·81	18 ·94	11
29	Tues.	21	Phalguna. 13 ·82	9 19	11	28	Sat.	22	Vaiśākha. 14 ·71	14 ·06	12	25	Tues.	20	14 ·88	... ...	12
—30	Wed.	22	14 75	10 ·44	12	29	Sun	23	P ·74	15 ·11	13	26	Wed.	21	P ·96	19 ·04	13
1	Thur.	23	P ·69	11 ·42	13	—30	Mon.	24	1 ·78	16 ·17	14	27	Thur.	22	... .	20 ·15	14
2	Fri.	24	1 ·65	12 ·40	14	1	Tues.	25	2 ·84	17 ·24	15	28	Fri.	23	1 ·05	21 ·25	15
3	Sat.	25	2 63	13 ·41	15	2	Wed.	26	3 91	18 ·33	16	29	Sat.	24	2 ·13	22 ·35	16
4	Sun.	26	3 63	14 ·43	16	3	Thur.	27	4 99	19 ·44	17	30	Sun.	25	3 ·19	23 ·45	17
5	Mon.	27	4 ·66	15 ·48	17	4	Fri.	28	..	20 ·55	18	—31	Mon.	26	4 ·24	24 ·52	18
6	Tues.	28	5 ·71	16 ·55	18	5	Sat.	29	Bahula. 5 ·08	21 ·66	19	1	Tues.	27	5 ·28	25 ·58	19
						6	Sun.	30	6 ·16	22 ·75	20	2	Wed.	28	6 ·29	26 ·61	20
												3	Thur.	29	7 ·28	27 ·62	21
												4	Fri.	30	8 ·25	1 ·62	22

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. 1301. **Kollam 477,** { **N. Malabar—Aug.** **Hijra 701.** **Vikrama 1358.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 6.** **Bengal San. 707.**
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.**			
5	Sat. 1	9 ·20	2 60	23	4	Fri. 1	13 ·48	10 79	26	5	Wed. 1	—**A** ·41	16 ·35	27
6	Sun. 2	10 13	3 ·55	24	5	Sat. 2	14 ·40	11 74	27	6	Thur. 2	1 ·44	17 ·40	28
7	Mon. 3	11 ·05 / 12 ·96	4 ·50	25	6	Sun. 3	—**A** 32	12 ·70	28	7	Fri. 3	2 49	18 46	—29
8	Tues. 4	13 ·86	5 ·44	26	7	Mon. 4	1 27	13 ·68	29	8	Sat. 4	3 53	19 55	1
9	Wed. 5	14 ·76	6 ·37	27	8	Tues. 5	2 ·23	14 ·67	—30	9	Sun. 5	4 62	20 ·65	2
10	Thur. 6	—**A** 66	7 ·31	28	9	Wed. 6	3 ·22	15 69	1	10	Mon. 6	5 71	21 75	3
11	Fri. 7	1 ·56	8 24	—29	10	Thur. 7	4 ·22	16 ·72	2	11	Tues. 7	6 ·81	22 ·86	4
12	Sat. 8	2 ·46	9 ·17	1	11	Fri. 8	5 ·24	17 78	3	12	Wed. 8	7 ·89	23 ·96	5
13	Sun. 9	3 37	10 ·11	2	12	Sat. 9	6 ·28	18 ·85	4	13	Thur. 9	8 ·97	...	6
14	Mon. 10	4 ·30	11 ·07	3	13	Sun. 10	7 ·34	19 94	5	14	Fri. 10	... ...	24 ·06	7
15	Tues. 11	5 ·24	12 ·04	4	14	Mon. 11	8 ·42	... ...	6	15	Sat. 11	9 ·02	25 ·14	8
16	Wed. 12	6 ·20	13 ·03	5	15	Tues. 12	9 ·50	20 04	7	16	Sun. 12	10 ·06	26 ·19	9
17	Thur. 13	7 ·17	14 ·08	6	16	Wed. 13	10 59	21 ·16	8	17	Mon. 13	11 ·07	27 ·23	10
18	Fri. 14	8 ·18	15 ·05	7	17	Thur. 14	11 67	22 ·26	9	18	Tues. 14	12 ·06	1 ·24	11
19	Sat. 15	9 ·20	16 ·09	8	18	Fri. 15	12 ·75	23 36	10	19	Wed. 15	13 ·03 / 14 ·99	2 ·25	12
20	Sun. 16	10 ·24	17 ·17	9	19	Sat. 16	13 80	24 44	11					
21	Mon. 17	11 ·29	18 ·25	10	20	Sun. 17	14 ·83	25 51	12	20	Thur. 16	**P** ·98	3 22	13
22	Tues. 18	12 ·36	19 ·34	11	21	Mon. 18	**P** ·85	26 ·57	13	21	Fri. 17	1 ·85	4 ·18	14
23	Wed. 19	13 ·45	20 ·45	12	22	Tues. 19	1 ·83	27 ·59	14	22	Sat. 18	2 ·77	5 13	15
24	Thur. 20	14 ·53	21 ·55	13	23	Wed. 20	2 ·81	1 ·60	15	23	Sun. 19	3 ·68	6 ·07	16
25	Fri.○ 21	**P** ·61	22 ·66	14	24	Thur. 21	3 ·77	2 58	16	24	Mon. 20	4 58	7 00 / 8 ·94	17
26	Sat. 22	1 ·68	23 ·76	15	25	Fri. 22	4 ·71	3 ·55	17					
27	Sun. 23	2 ·73	24 ·83	16	26	Sat. 23	5 ·63	4 ·52	18	25	Tues. 21	5 ·48	9 87	18
28	Mon. 24	3 ·77	25 89	17	27	Sun. 24	6 ·54	5 ·46	19	26	Wed. 22	6 ·38	10 80	19
29	Tues. 25	4 ·78	26 ·93	18	28	Mon. 25	7 ·45	6 ·39	20	27	Thur. 23	7 ·29	11 74	20
30	Wed. 26	5 76	27 ·94	19	29	Tues. 26	8 ·35	7 ·32	21	28	Fri. 24	8 ·21	12 69	21
31	Thur. 27	6 ·73	1 ·95	20	30	Wed. 27	9 ·25	8 ·25	22	29	Sat. 25	9 ·14	13 67	22
—32	Fri. 28	7 ·69	2 ·93	21	1	Thur. 28	10 ·15	9 ·19	23	—30	Sun. 26	10 ·09	14 65	23
1	Sat. 29	8 ·62	3 89	22	2	Fri. 29	11 ·06 / 12 ·97	10 ·13	24	1	Mon. 27	11 ·06	15 65	24
2	Sun. 30	9 ·54	4 ·84	23	3	Sat. 30	13 ·90	11 08	25	2	Tues. 28	12 04	16 67	25
3	Mon. 31	10 ·45	5 ·78	24						3	Wed. 29	13 ·06	17 71	26
										4	Thur. 30	14 ·08	18 ·78	27
	Aug.					**Oct.**					**Dec.**			
4	Tues. 1	11 ·35	6 ·72	25	4	Sun. 1	14 84	12 ·03	26	5	Fri. 1	—**A** ·12	19 85	28
5	Wed. 2	12 ·25	7 ·65	26				13 00		6	Sat. 2	1 18	20 ·95	29
6	Thur. 3	13 15	8 ·58	27	5	Mon. 2	—**A** 81	14 ·99	27	7	Sun. 3	2 ·26	... ...	—30
7	Fri.● 4	14 05 / **A** ·95	9 51	28	6	Tues. 3	1 80	.. .	28	8	Mon. 4	3 ·35	21 05	1
8	Sat. 5	1 ·87	10 45	29	7	Wed. 4	2 ·80	15 01	29	9	Tues. 5	4 ·44	22 ·16	2
9	Sun. 6	2 80	11 41	—30	8	Thur. 5	3 82	16 04	30	10	Wed. 6	5 ·53	23 27	3
10	Mon. 7	3 ·74	12 37	1	9	Fri. 6	4 ·87	17 ·09	1	11	Thur. 7	6 60	24 ·36	4
11	Tues. 8	4 70	13 ·35	2	10	Sat. 7	5 ·93	18 ·16	2	12	Fri. 8	7 ·66	25 ·44	5
12	Wed. 9	5 ·68	14 35	3	11	Sun. 8	.	19 24	3	13	Sat. 9	8 ·70	26 ·50	6
13	Thur. 10	6 ·68	15 ·36	4	12	Mon. 9	6 00	20 35	4	14	Sun. 10	9 ·71	27 54	7
14	Fri. 11	7 ·70	16 ·41	5	13	Tues. 10	7 ·08	21 ·46	5	15	Mon. 11	10 ·70	1 ·57	8
15	Sat. 12	8 ·74	17 ·47	6	14	Wed. 11	8 18	22 ·56	6	16	Tues. 12	11 ·68	2 ·57	9
16	Sun. 13	9 ·80	18 ·55	7	15	Thur. 12	9 ·26	23 ·66	7	17	Wed. 13	12 ·63	3 ·55	10
17	Mon. 14	10 ·88	19 ·64	8	16	Fri. 13	10 ·33	24 ·75	8	18	Thur. 14	13 ·57	4 ·52	11
18	Tues. 15	11 ·96	20 ·74	9	17	Sat. 14	11 39	25 ·83	9	19	Fri. 15	14 ·50	5 ·47	12
19	Wed. 16	... ..	21 ·86	10	18	Sun. 15	12 ·48	26 ·88	10	20	Sat. 16	**P** ·42	6 41	13
20	Thur. 17	12 ·05	22 ·96	11	19	Mon. 16	13 ·44	27 ·91	11	21	Sun. 17	1 ·33	7 ·35	14
21	Fri. 18	13 ·13	... ..	12	20	Tues. 17	14 ·43	1 ·92	12	22	Mon. 18	2 ·23	8 ·28	15
22	Sat. 19	14 ·20	23 06	13	21	Wed. 18	**P** ·41	2 ·91	13	23	Tues. 19	3 ·13	9 ·21	16
23	Sun. 20	**P** ·25	24 ·14	14	22	Thur. 19	1 ·36	3 ·89	14	24	Wed. 20	4 ·03 / 5 ·94	10 14	17
24	Mon. 21	1 ·28	25 ·20	15	23	Fri. 20	2 ·30	4 ·85	15					
25	Tues. 22	2 ·30	26 ·24	16	24	Sat. 21	3 ·23	5 ·80	16	25	Thur. 21	6 86	11 08	18
26	Wed. 23	3 ·28	27 ·27	17	25	Sun. 22	4 ·15	6 ·73	17	26	Fri. 22	7 ·79	12 04	19
27	Thur. 24	4 ·26	1 ·27	18	26	Mon. 23	5 ·05 / 6 ·95	7 66	18	27	Sat. 23	8 74	13 00 / 14 ·97	20
28	Fri. 25	5 ·21	2 ·25	19	27	Tues. 24	7 ·85	8 ·60	19	28	Sun. 24	9 ·71	15 97	21
29	Sat. 26	6 ·14	3 ·22	20	28	Wed. 25	8 75	9 ·53	20	—29	Mon. 25	10 ·69	16 98	22
30	Sun. 27	7 ·07 / 8 ·98	4 ·17	21	29	Thur. 26	9 ·66	10 ·47	21	1	Tues. 26	11 ·70	..	23
—31	Mon. 28	9 ·88	5 ·12	22	—30	Fri. 27	10 ·58	11 ·41	22	2	Wed. 27	12 ·72	17 ·03	24
1	Tues. 29	10 ·78	6 ·06 / 7 ·99	23	1	Sat. 28	11 ·51	12 ·36	23	3	Thur. 28	13 ·77	18 ·08	25
2	Wed. 30	11 ·68	8 ·92	24	2	Sun. 29	12 ·46	13 ·33	24	4	Fri. 29	14 ·84	19 ·16	26
3	Thur. 31	12 ·58	9 ·85	25	3	Mon. 30	13 ·43	14 ·32	25	5	Sat. 30	—**A** 92	20 ·25	27
					4	Tues. 31	14 ·41	15 ·33	26	6	Sun. 31	... ...	21 ·35	28

Plava. **Karkataka—Ādi** *Śukla.* **Śrāvana.** *Bahula.* *H. 700 Zi-l-kada.*

Plava. **Kanyā—Purattāśi.** *Śukla.* **Āśvina.** *Bahula.* *H. 701 Muharram.*

Plava. **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H. 701 Ṣafar.*

Plava. **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 701 Rabī-ul awwal.*

Plava. **Dhanus—Mārgali.** *Śukla* **Pausha.** *Bahula.* *H. 701 Rabī-ul ākhir.*

Plava. **Śimha—Āvaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 700 Zi-l-hijja.*

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. 1302. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·88.** **Śaka 1224.** **Kaliyuga 4403.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·82.** **(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.**			
7	Mon.	1	1 ·01	22 47	−29	7	Thur.	1	1 53	26 ·44	−29	6	Tues.	1	3 ·49	5 ·14	2
8	Tues.	2	2 ·09	23 ·57	1	8	Fri.	2	2 ·57	27 ·50	1	7	Wed.	2	4 ·41	6 ·10	3
9	Wed.	3	3 ·17	24 ·67	2	9	Sat.	3	3 ·58	1 ·53	2	8	Thur.	3	5 ·31	7 ·04 / 8 ·98	4
10	Thur.	4	4 ·24	25 ·75	3	10	Sun.	4	4 ·56	2 ·54	3	9	Fri.	4	6 ·21	9 ·91	5
11	Fri.	5	5 ·30	26 ·81	4	11	Mon.	5	5 ·54	3 ·53	4	10	Sat.	5	7 ·11	10 ·84	6
12	Sat.	6	6 ·34	27 ·86	5	12	Tues.	6	6 ·49	4 ·52	5	11	Sun.	6	8 ·01 / 9 ·91	11 ·77	7
13	Sun.	7	7 ·36	1 ·89	6	13	Wed.	7	7 ·43	5 ·48	6	12	Mon.	7	10 ·82	12 ·71	8
14	Mon.	8	8 ·35	2 ·90	7	14	Thur.	8	8 ·35	6 ·43	7	13	Tues.	8	11 ·73	13 ·67	9
15	Tues.	9	9 ·32	3 ·88	8	15	Fri.	9	9 ·26	7 ·36	8	14	Wed.	9	12 ·65	14 ·62	10
16	Wed.	10	10 ·28	4 ·85	9	16	Sat.	10	10 ·16	8 ·30	9	15	Thur.	10	13 ·59	15 ·60	11
17	Thur.	11	11 ·22	5 ·80	10	17	Sun.	11	11 ·06 / 12 ·96	9 ·24	10	16	Fri.	11	14 ·56	16 ·59	12
18	Fri.	12	12 ·15	6 ·75	11	18	Mon.	12	13 ·86	10 ·16	11	17	Sat.	12	ℙ ·53	17 ·60	13
19	Sat.	13	13 ·06 / 14 ·96	7 ·69	12	19	Tues.	13	14 ·77	11 ·10	12	18	Sun.	13	1 ·54	18 ·64	14
20	Sun. ○	14	ℙ ·86	8 ·62	13	20	Wed.	14	ℙ ·69	12 ·04 / 13 ·99	13	19	Mon.	14	2 ·56	19 ·69	15
21	Mon.	15	1 ·76	9 ·55	14	21	Thur.	15	1 ·62	14 96	14	20	Tues.	15	3 ·61	20 ·77	16
22	Tues.	16	2 ·67	10 ·48	15	22	Fri.	16	2 ·56	15 ·95	15	21	Wed.	16	4 ·66	21 ·85	17
23	Wed.	17	3 ·58	11 ·43	16	23	Sat	17	3 ·53	16 95	16	22	Thur.	17	5 ·73	22 95	18
24	Thur.	18	4 ·50	12 ·37	17	24	Sun.	18	4 ·51	17 ·97	17	23	Fri.	18	6 ·82	.. .	19
25	Fri.	19	5 ·43	13 ·33	18	25	Mon.	19	5 ·51	... .	18	24	Sat.	19	7 ·90	23 ·07	20
26	Sat.	20	6 ·38	14 ·30	19	26	Tues.	20	6 ·54	18 ·01	19	25	Sun.	20	8 ·98	24 ·18	21
27	Sun.	21	7 ·34	15 29	20	27	Wed.	21	7 ·58	19 ·07	20	26	Mon.	21	... ...	25 ·27	22
28	Mon.	22	8 ·33	16 ·31	21	28	Thur.	22	8 ·64	20 ·16	21	27	Tues.	22	9 ·05	26 ·36	23
29	Tues.	23	9 ·33	17 ·34	22	29	Fri.	23	9 ·71	21 ·25	22	28	Wed.	23	10 ·10	27 ·43	24
−30	Wed.	24	10 ·35	18 ·39	23	30	Sat.	24	10 ·80	22 ·36	23	29	Thur.	24	11 ·13	1 ·47	25
1	Thur.	25	11 ·40	19 ·46	24	−31	Sun.	25	11 ·88	23 ·47	24	30	Fri.	25	12 ·14	2 ·51	26
2	Fri.	26	12 ·46	20 ·55	25	1	Mon.	26	12 96	24 ·57	25	−31	Sat.	26	13 ·12	3 ·52	27
3	Sat.	27	13 ·54	21 ·65	26	2	Tues.	27	... ...	25 ·67	26	1	Sun.	27	14 ·09	4 ·50	28
4	Sun.	28	14 ·63	22 ·76	27	3	Wed.	28	13 ·03	26 ·75	27	2	Mon.	28	A ·04 / 1 ·98	5 ·47	29
5	Mon.	29	A ·72	23 ·87	28	4	Thur.	29	14 ·08	27 ·81	28	3	Tues.	29	2 ·90	6 ·43	−30
6	Tues.	30	1 ·80	24 ·97	29	5	Fri.	30	A ·12	1 ·84	29	4	Wed.	30	3 ·81	7 ·38	1
7	Wed.	31	2 ·87	... ...	−30	6	Sat.	31	1 ·13	2 ·86	−30	5	Thur.	31	4 ·70	8 ·32	2
		Feb.						**April.**						**June.**			
8	Thur.	1	3 ·93	25 ·05	1	7	Sun.	1	2 ·12	3 ·87	1	6	Fri.	1	5 ·59	9 ·25	3
9	Fri.	2	4 ·96	26 ·12	2	8	Mon.	2	3 ·09	4 ·85	2	7	Sat.	2	6 ·49	10 ·18	4
10	Sat.	3	5 ·98	27 ·18	3	9	Tues.	3	4 04 / 5 ·97	5 ·81	3	8	Sun.	3	7 ·39	11 ·11	5
11	Sun.	4	6 ·97	1 ·21	4	10	Wed.	4	6 ·89	6 ·76	4	9	Mon.	4	8 ·30	12 ·06	6
12	Mon.	5	7 ·95	2 ·22	5	11	Thur.	5	7 ·80	7 ·70	5	10	Tues.	5	9 ·22	13 ·00 / 14 ·96	7
13	Tues.	6	8 ·90	3 ·21	6	12	Fri.	6	8 ·71	8 ·63	6	11	Wed.	6	10 ·14	15 ·93	8
14	Wed.	7	9 84	4 ·18	7	13	Sat.	7	9 ·61	9 ·57	7	12	Thur.	7	11 ·08	16 ·91	9
15	Thur.	8	10 ·76	5 ·15	8	14	Sun.	8	10 ·51	10 ·50	8	13	Fri.	8	12 ·04	17 ·93	10
16	Fri.	9	11 ·67	6 ·09	9	15	Mon.	9	11 ·41	11 ·44	9	14	Sat.	9	13 ·02	18 ·96	11
17	Sat.	10	12 ·58	7 03 / 8 ·96	10	16	Tues.	10	12 ·31	12 ·37	10	15	Sun.	10	14 ·02	..	12
18	Sun.	11	13 ·48	9 89	11	17	Wed.	11	13 ·22	13 ·32	11	16	Mon.	11	ℙ ·04	19 ·00	13
19	Mon.	12	14 ·38	10 ·83	12	18	Thur.	12	14 ·15	14 30	12	17	Tues.	12	1 ·09	20 ·07	14
20	Tues.	13	ℙ ·28	11 ·76	13	19	Fri.	13	ℙ ·09	15 ·27	13	18	Wed.	13	2 ·16	21 ·16	15
21	Wed.	14	1 ·20	12 ·70	14	20	Sat.	14	1 ·06	16 ·27	14	19	Thur.	14	3 ·23	22 ·26	16
22	Thur.	15	2 ·11	13 ·66	15	21	Sun.	15	2 ·04	17 ·28	15	20	Fri.	15	4 ·31	23 ·37	17
23	Fri.	16	3 ·01 / 4 ·99	14 ·63	16	22	Mon.	16	3 ·05	18 ·32	16	21	Sat.	16	5 ·39	24 ·47	18
24	Sat.	17	5 ·95	15 ·61	17	23	Tues.	17	4 ·06	19 ·39	17	22	Sun.	17	6 ·46	25 ·58	19
25	Sun.	18	6 ·94	16 ·63	18	24	Wed.	18	5 ·10	20 ·46	18	23	Mon.	18	7 ·52	26 66	20
26	Mon.	19	7 ·94	17 ·65	19	25	Thur.	19	6 ·16	21 ·55	19	24	Tues.	19	8 ·57	27 ·74	21
27	Tues.	20	8 ·97	18 ·70	20	26	Fri.	20	7 ·24	22 ·66	20	25	Wed.	20	9 ·60	1 ·80	22
28	Wed.	21	... ..	19 ·77	21	27	Sat.	21	8 ·33	23 ·76	21	26	Thur.	21	10 ·62	2 ·83	23
−29	Thur.	22	9 ·01	20 ·85	22	28	Sun.	22	9 ·41	24 ·88	22	27	Fri.	22	11 60	3 ·84	24
1	Fri.	23	10 ·07	21 ·95	23	29	Mon.	23	10 ·49	25 ·97	23	28	Sat.	23	12 ·57	4 ·88	25
2	Sat.	24	11 ·15	.. ...	24	30	Tues.	24	11 ·55	.. ...	24	29	Sun.	24	13 ·52	5 ·81	26
3	Sun.	25	12 ·23	22 ·06	25	−31	Wed.	25	12 ·60	26 ·05	25	30	Mon	25	14 ·45	6 ·77	27
4	Mon.	26	13 ·32	23 ·17	26	1	Thur.	26	13 ·64	27 ·12	26	31	Tues. ●	26	A ·36	7 ·72	28
5	Tues.	27	14 ·40	24 ·27	27	2	Fri.	27	14 ·64	1 ·16	27	−32	Wed.	27	1 ·27	8 ·66	−29
6	Wed.	28	A ·47	25 ·36	28	3	Sat.	28	A ·63	2 ·19	28	1	Thur.	28	2 ·17	9 ·59	1
						4	Sun.	29	1 ·60	3 ·19	−29	2	Fri.	29	3 ·07 / 4 ·97	10 ·52	2
						5	Mon.	30	2 ·56	4 ·18	1	3	Sat.	30	5 ·87	11 ·46	3

Plava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* **Mīna—Pangun.** *Śukla.* **Chaitra.** *Bahula.* **Mêsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *Śubhakṛit.* **Vṛishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.*

H. 701 Jamâda'l awwal 12 / *H. 701 Jamâda'l âkhir* 10 / *H. 701 Rajab* 12 / *H. 701 Sha'bân* 10 / *H. 701 Ramazân* 10 / *H. 701 Shawwâl* 9

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. 1302. **Kollam 478,** { **N. Malabar—Aug.** **Hijra 702.** **Vikrama 1359.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug 26.** **Bengal San. 708.**
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.**			
	Sun.	1	6 ·78	12 ·39	4		Sat.	1	9 ·55	. ...	7		Thur.	1	10 10	25 08	9
	Mon.	2	7 ·69	13 ·33	5		Sun.	2	10 ·59	20 00	8		Fri.	2	11 ·18	26 ·18	10
	Tues.	3	8 ·61	14 ·29	6		Mon.	3	11 65	21 ·07	9		Sat.	3	12 25	27 ·27	11
	Wed.	4	9 ·55	15 25	7		Tues.	4	12 73	22 ·16	10		Sun.	4	13 31	1 35	12
	Thur.	5	10 51	16 ·25	8		Wed.	5	13 ·82	23 ·26	11		Mon.	5	14 34	2 41	13
	Fri.	6	11 50	17 ·25	9		Thur.	6	14 91	24 37	12		Tues.	6	P 36	3 45	14
	Sat.	7	12 ·50	18 ·27	10	10	Fri.	7	P 99	25 48	13		Wed.	7	1 ·34	4 46	15
	Sun.	8	13 ·53	19 ·31	11		Sat.	8	. ..	26 58	14		Thur	8	2 ·32	5 ·46	16
	Mon.	9	14 ·56	20 ·38	12	12	Sun.	9	1 ·05	27 ·66	15		Fri	9	3 27	6 13	17
	Tues.	○10	P ·62	21 46	13		Mon.	10	2 10	1 ·73	16		Sat.	10	4 ·21	7 40	18
	Wed.	11	1 ·70	22 ·56	14		Tues.	11	3 ·14	2 78	17		Sun.	11	5 ·13	8 35	19
	Thur.	12	2 ·78	23 67	15		Wed.	12	4 ·15	3 81	18				6 05		
	Fri.	13	3 86	24 ·77	16		Thur.	13	5 ·14	4 ·82	19		Mon.	12	7 ·96	9 ·29	20
	Sat.	14	4 ·94	25 88	17		Fri.	14	6 11	5 80	20				8 86	10 22	21
	Sun.	15	... ..	26 ·97	18		Sat.	15	7 07	6 77	21		Tues.	13	9 76	11 ·15	22
	Mon.	16	5 ·01	.. .	19				8 00				Wed.	14	10 66	12 ·09	23
	Tues.	17	6 ·05	27 ·05	20	19	Sun.	16	9 92	7 ·73	22		Thur.	15		13 ·02	
	Wed.	18	7 ·08	1 ·11	21				10 ·83	8 67	23		Fri.	16	11 57	14 96	24
	Thur.	19	8 10	2 ·15	22	20	Mon.	17	11 74	9 61	24		Sat.	17	12 ·49	15 91	25
	Fri.	20	9 ·08	3 16	23	21	Tues.	18	12 64	10 ·54	25		Sun.	18	13 ·13	16 88	26
	Sat.	21	10 05	4 ·16	24	22	Wed.	19	13 54	11 47	26		Mon.	19	14 ·38	17 87	27
	Sun.	22	11 ·00	5 15	25	23	Thur.	20	14 44	12 40	27		Tues.	20	A 34	18 87	28
			12 ·93			24	Fri.	21	A 35	13 34	28		Wed.	21	1 ·33	19 ·89	29
	Mon.	23	13 ·85	6 ·11	26	25	Sat.	22	1 27	14 30	29		Thur.	22	2 ·34	20 93	30
	Tues.	24	14 76	7 ·06	27	26	Sun.	23	2 20	15 ·25	30		Fri.	23	3 ·37	21 99	1
				8 ·00		27	Mon.	24	3 14	16 22	1		Sat.	24	4 ·42	. ...	2
	Wed.	25	A 66	9 93	28	28	Tues.	25	4 ·11	17 21	2		Sun.	25	5 ·48	22 ·07	3
	Thur.	26	1 ·56	10 ·87	29	29	Wed.	26	5 09	18 22	3		Mon.	26	6 56	23 ·17	4
	Fri.	27	2 ·46	11 ·80	30	30	Thur.	27	6 ·10	19 26	4		Tues	27	7 64	24 27	5
	Sat.	28	3 ·36	12 73	1	31	Fri.	28	7 ·12	20 31	5		Wed.	28	8 74	25 38	6
	Sun.	29	4 ·27	13 ·67	2	1	Sat.	29	8 17	21 38	6		Thur.	29	9 82	26 48	7
	Mon.	30	5 ·18	14 ·62	3	2	Sun.	30					Fri.	30	10 ·89	27 58	8
	Tues.	31	6 ·11	15 58	4												
		Aug.						**Oct.**						**Dec.**			
	Wed.	1	7 05	16 57	5	3	Mon.	1	9 23	22 46	7		Sat.	1	11 94	1 63	9
	Thur.	2	8 01	17 57	6	4	Tues.	2	10 ·30	23 56	8		Sun.	2	12 97	2 72	10
	Fri.	3	9 ·00	18 ·59	7	5	Wed.	3	11 39	24 68	9		Mon.	3	... ...	3 76	11
	Sat.	4	10 ·00	19 62	8	6	Thur.	4	12 ·48	25 78	10				13 00		
	Sun.	5	11 02	20 68	9	7	Fri.	5	13 57	26 88	11		Tues.	4	14 98	4 ·78	12
	Mon.	6	12 ·06	21 ·77	10	8	Sat.	6	14 ·64	27 97	12		Wed.	5	P 96	5 78	13
	Tues.	7	13 ·12	22 ·86	11	9	Sun.	7	P 69	.. ...	13		Thur.	6	1 ·91	6 ·77	14
	Wed.	8	14 ·20	23 ·96	12	10	Mon.	8	1 ·72	1 04	14		Fri.	7	2 85	7 ·74	15
	Thur.	9	P 28	... ..	13	11	Tues.	9	2 ·73	2 10	15		Sat.	8	3 ·77	8 69	16
	Fri.	10	1 ·37	24 ·07	14	12	Wed.	10	3 72	3 13	16		Sun.	9	4 69	9 63	17
	Sat.	11	2 ·44	25 18	15	13	Thur.	11	4 70	4 ·14	17		Mon.	10	5 60	10 56	18
	Sun.	12	3 ·51	26 28	16	14	Fri.	12	5 66	5 13	18		Tues.	11	6 50	11 50	19
	Mon.	13	4 56	27 ·36	17	15	Sat.	13	6 59	6 ·10	19		Wed.	12	7 ·40	12 ·43	20
	Tues.	14	5 60	1 ·42	18	16	Sun.	14	7 51	7 03	20		Thur.	13	8 31	13 36	21
	Wed.	15	6 ·61	2 ·46	19					8 02			Fri.	14	9 22	14 ·30	22
	Thur.	16	7 60	3 ·48	20	17	Mon.	15	8 42	9 ·95	21		Sat.	15	10 ·14	15 25	23
	Fri.	17	8 57	4 49	21	18	Tues.	16	9 ·33	10 88	22		Sun.	16	11 07	16 22	24
	Sat.	18	9 52	5 ·47	22	19	Wed.	17	10 ·23	11 81	23				12 02		
	Sun.	19	10 ·45	6 44	23	20	Thur.	18	11 ·13	12 ·74	24		Mon.	17	13 ·99	17 19	25
	Mon.	20	11 37	7 39	24				12 03				Tues.	18	14 ·98	18 19	26
	Tues.	21	12 ·28	8 ·33	25	21	Fri.	19	13 ·04	13 ·69	25		Wed.	19	A 98	19 20	27
	Wed.	22	13 ·18	9 ·28	26	22	Sat.	20	14 ·86	14 63	26		Thur.	20	... ..	20 24	28
	Thur.	23	14 ·08	10 ·21	27	23	Sun.	21	A 80	15 ·58	27		Fri.	21	1 ·01	21 29	29
			A ·98			24	Mon.	22	1 75	16 ·55	28		Sat.	22	2 ·06	22 38	1
	Fri.	24	1 ·88	11 ·13	28	25	Tues.	23	2 ·71	17 ·53	29		Sun.	23	3 13	23 47	2
	Sat.	25	2 ·79	12 ·07	29	26	Wed.	24	3 ·69	18 ·55	1		Mon.	24	4 21	24 57	3
	Sun.	26	3 ·71	13 ·00	1	27	Thur.	25	4 ·70	19 ·57	2		Tues.	25	5 30	25 68	4
				14 ·95		28	Fri.	26	5 ·73	20 62	3		Wed.	26	6 39	26 ·79	5
	Mon.	27	4 ·64	15 ·92	2	29	Sat	27	6 ·78	21 ·68	4		Thur.	27	7 ·47	27 ·89	6
	Tues.	28	5 ·59	16 90	3	30	Sun.	28	7 ·84	22 ·76	5		Fri.	28	8 ·54	1 ·97	7
	Wed.	29	6 ·55	17 ·89	4	1	Mon.	29	8 ·92	23 ·87	6		Sat.	29	9 59	...	8
	Thur.	30	7 52	18 ·90	5	2	Tues.	30	Kārt. ...	...	24 ·97	7		Sun.	30	Pausha. 10 ·63	2 ·03	9
	Fri.	31	8 ·53	19 ·94	6	3	Wed.	31	9 ·01	.. ...	8		Mon.	31	P 11 64	3 ·08	10

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. 1303. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·14.** **Śaka 1225.** **Kaliyuga 4404.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·08.** **(S. Cycle) Śobhana.**

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

Śubhakrit. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Śubhakrit.* **Kumbha—Māsi.** *Bahula.* **Phāl.** *Sukla.* *Śobhana* **Mēsha—Chittirai.** *Bahula.* **Chaitra.** *Sukla* **Vaiśāk.** *Śobhana* **Vrishabha—Vaigāsi.** *Bahula.* **Vaisākha.** *Sukla* **Jyeshtha.** *Śobhana* **Mithuna—Āni.** *Bahula.* **Āsh.** *Sukla.*

H. 702 Jamāda'l awwal — *H. 702 Jamāda'l ākhir.* — *H. 702 Rajab.* — *H. 702 Sha'bān.* — *H. 702 Ramazān.* — *H. 702 Shawwāl.* — *H. 702 Zi-l ka'da.*

Naksh:—1. Ásvin. 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. 1303. **Kollam 479,** { **N. Malabar—Aug.** **Hijra 703.** **Vikrama 1360.**
A—Amāvāsyā. Commences { **S. Malabar— July.** Commences **Aug. 15.** **Bengal San. 709.**
P—Paurnimā. **(N. Cycle) Kilāka.**

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.			
Śobhana.	Mon. 1		2 ·83	22 ·53	15
	Tues. 2		3 ·88	23 ·60	16
	Wed. 3		4 ·95	24 ·68	17
	Thur. 4		... ..	25 ·77	18
	Fri. 5		5 ·02	26 ·89	19
	Sat. 6		6 ·10	27 ·99	20
	Sun. 7		7 ·18	... ...	21
	Mon. 8		8 ·26	1 ·10	22
	Tues. 9		9 ·32	2 ·19	23
	Wed. 10		10 ·37	3 ·26	24
	Thur. 11		11 ·40	4 33	25
	Fri. 12		12 ·41	5 ·37	26
	Sat. 13		13 39	6 ·38	27
	Sun. 14		14 ·36	7 ·38	28
	Mon. 15		—**A** ·31	8 ·35	29
	Tues. 16		1 ·24	9 ·33	—30
	Wed. 17		2 ·16	10 ·28	1
	Thur. 18		3 ·06 4 ·96	11 ·21	2
	Fri. 19		5 ·86	12 ·15	3
	Sat. 20		6 ·76	13 ·08	4
	Sun. 21		7 ·66	14 ·01 15 ·95	5
	Mon. 22		8 ·57	16 ·89	6
	Tues. 23		9 ·49	17 ·84	7
	Wed. 24		10 ·42	18 ·80	8
	Thur. 25		11 ·36	19 ·78	9
	Fri. 26		12 ·32	20 ·79	10
	Sat. 27		13 30	21 ·81	11
—31	Sun. 28		14 ·31	22 ·84	12
1	Mon. 29		**P** ·33	23 ·90	13
2	Tues. 30		1 ·38	24 ·98	14
3	Wed. 31		2 ·44	... ..	15
		Aug.			
	Thur. 1		3 ·51	25 ·08	16
	Fri. 2		4 ·60	26 ·19	17
	Sat. 3		5 ·68	27 ·29	18
	Sun. 4		6 ·76	1 ·40	19
	Mon. 5		7 ·83	2 ·49	20
	Tues. 6		8 ·88	3 ·58	21
	Wed. 7		9 ·90	4 ·64	22
	Thur. 8		10 ·92	5 ·68	23
	Fri. 9		11 ·90	6 ·70	24
	Sat. 10		12 ·87	7 ·70	25
	Sun. 11		13 ·82	8 ·69	26
	Mon. 12		14 ·76	9 ·66	27
	Tues. 13		—**A** ·68	10 ·61	28
	Wed. 14		1 ·58	11 ·55	—29
	Thur. 15		2 ·48	12 ·49	1
	Fri. 16		3 ·38	13 ·41	2
	Sat. 17		4 ·28	14 ·35	3
	Sun. 18		5 ·18	15 ·29	4
	Mon. 19		6 ·09	16 ·22	5
	Tues. 20		7 ·01 8 ·94	17 ·17	6
	Wed. 21		9 ·89	18 ·13	7
	Thur. 22		10 ·85	19 ·12	8
	Fri. 23		11 ·84	20 ·11	9
	Sat. 24		12 ·84	21 ·12	10
	Sun. 25		13 ·86	22 ·15	11
	Mon. 26		14 ·91	23 ·21	12
	Tues. 27		**P** ·97	24 ·29	13
	Wed. 28		... ..	25 ·38	14
—32	Thur. 29		1 ·05	26 ·48	15
1	Fri. 30		2 ·13	27 58	16
2	Sat. 31		3 ·22	1 ·69	17

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.			
	Sun. 1		4 ·80	2 ·80	18
	Mon. 2		5 ·36	3 ·89	19
	Tues. 3		6 41	4 ·95	20
	Wed. 4		7 ·44	.. ...	21
	Thur. 5		8 ·46	5 ·00	22
	Fri. 6		9 ·44	6 ·02	23
	Sat. 7		10 ·41	7 ·03	24
	Sun. 8		11 ·36	8 ·02 9 ·99	25
	Mon. 9		12 ·30	10 ·94	26
	Tues. 10		13 ·22	11 ·89	27
	Wed. 11		14 ·13	12 ·82	28
	Thur. 12		**A** ·03 1 ·93	13 ·76	29
	Fri. 13		2 ·83	14 ·69	—30
	Sat. 14		3 ·73	15 ·62	1
	Sun. 15		4 ·64	16 ·56	2
	Mon. 16		5 ·56	17 ·50	3
	Tues. 17		6 ·50	18 47	4
	Wed. 18		7 ·45	19 44	5
	Thur. 19		8 ·41	20 ·43	6
	Fri. 20		9 ·40	21 ·44	7
	Sat. 21		10 ·40	22 ·47	8
	Sun. 22		11 ·43	23 ·53	9
	Mon. 23		12 ·48	24 ·60	10
	Tues. 24		13 ·54	25 ·68	11
	Wed. 25		14 ·62	26 ·78	12
	Thur. 26		**P** ·70	27 ·88	13
	Fri. 27		1 ·79	1 ·99	14
	Sat. 28		2 ·88	.. ...	15
	Sun. 29		3 ·95	2 ·10	16
	Mon. 30		... ...	3 ·19	17
		Oct.			
	Tues. 1		4 ·00	4 ·26	18
	Wed. 2		5 ·02	5 ·31	19
	Thur. 3		6 ·04	6 ·34	20
	Fri. 4		7 ·02	7 ·36	21
	Sat. 5		8 ·00 9 ·95	8 ·35	22
	Sun. 6		10 ·89	9 ·32	23
	Mon. 7		11 ·81	10 ·28	24
	Tues. 8		12 ·72	11 ·22	25
	Wed. 9		13 ·62	12 ·17	26
	Thur. 10		14 ·52	13 ·10	27
	Fri. 11		—**A** ·42	14 ·03 15 ·96	28
	Sat. 12		1 ·33	16 ·90	—29
	Sun. 13		2 ·24	17 ·85	1
	Mon. 14		3 ·16	18 ·80	2
	Tues. 15		4 ·09	19 ·77	3
	Wed. 16		5 ·04	20 ·75	4
	Thur. 17		6 ·01	21 ·76	5
	Fri. 18		7 ·00	22 ·79	6
	Sat. 19		8 ·00	23 ·84	7
	Sun. 20		9 ·04	24 ·90	8
	Mon. 21		10 ·09	25 ·98	9
	Tues. 22		11 ·16	... ..	10
	Wed. 23		12 ·23	26 ·08	11
	Thur. 24		13 ·31	27 ·19	12
	Fri. 25		14 ·40	1 ·30	13
	Sat. 26		**P** ·48	2 ·40	14
	Sun. 27		1 ·56	3 ·49	15
—30	Mon. 28		2 ·61	4 ·57	16
1	Tues. 29		3 ·64	5 ·62	17
2	Wed. 30		4 ·65	6 ·67	18
3	Thur. 31		5 ·65	7 ·68	19

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.			
	Fri. 1		6 ·62	8 ·67	20
	Sat. 2		7 ·57	9 ·65	21
	Sun. 3		8 ·50	10 ·61	22
	Mon. 4		9 ·43	11 ·57	23
	Tues. 5		10 ·34	12 ·51	24
	Wed. 6		11 ·24	13 ·44	25
	Thur. 7		12 ·14	14 ·37	26
	Fri. 8		13 ·04 14 ·95	15 ·30	27
	Sat. 9		—**A** ·86	16 ·24	28
	Sun. 10		1 ·78	17 ·18	29
	Mon. 11		2 ·72	18 ·13	—30
	Tues. 12		3 ·67	19 ·10	1
	Wed. 13		4 ·64	20 ·08	2
	Thur. 14		5 61	21 ·08	3
	Fri. 15		6 ·64	22 ·11	4
	Sat. 16		7 ·67	23 ·15	5
	Sun. 17		8 ·72	24 ·21	6
	Mon. 18		9 ·79	25 ·29	7
	Tues. 19		10 ·87	26 ·38	8
	Wed. 20		11 ·95	27 ·49	9
	Thur. 21		... .	1 ·60	10
	Fri. 22		12 ·05	2 ·70	11
	Sat. 23		13 ·13	3 ·80	12
	Sun. 24		14 ·19	4 ·87	13
	Mon. 25		**P** ·24	5 ·94	14
—29	Tues. 26		1 ·28	6 ·98	15
1	Wed. 27		2 ·29	... ...	16
2	Thur. 28		3 ·28	7 ·00	17
3	Fri. 29		4 ·26	8 ·00 9 ·98	18
4	Sat. 30		5 ·21	10 ·95	19
		Dec.			
5	Sun. 1		6 ·14	11 ·91	20
6	Mon. 2		7 ·06 8 98	12 85	21
7	Tues. 3		9 ·89	13 ·78	22
8	Wed. 4		10 ·79	14 ·71	23
9	Thur. 5		11 ·69	15 ·65	24
10	Fri. 6		12 ·60	16 ·58	25
11	Sat. 7		13 ·51	17 ·52	26
12	Sun. 8		14 ·43	18 ·47	27
13	Mon. ● 9		—**A** ·36	19 ·43	28
14	Tues. 10		1 ·31	20 ·40	—29
15	Wed. 11		2 ·29	21 ·41	1
16	Thur. 12		3 ·27	22 ·42	2
17	Fri. 13		4 ·29	23 ·46	3
18	Sat. 14		5 ·32	24 ·51	4
19	Sun. 15		6 ·37	25 ·59	5
20	Mon. 16		7 ·43	26 ·69	6
21	Tues. 17		8 ·51	27 ·79	7
22	Wed. 18		9 ·61	1 ·90	8
23	Thur. 19		10 ·70	... ...	9
24	Fri. 20		11 ·78	2 ·00	10
25	Sat. 21		12 ·84	3 ·10	11
26	Sun. 22		13 ·89	4 ·19	12
27	Mon. 23		14 ·92	5 ·25	13
28	Tues. 24		**P** ·94	6 ·30	14
29	Wed. 25		1 ·93	7 ·32	15
—30	Thur. 26		2 ·90	8 ·33	16
1	Fri. 27		3 ·85	9 ·32	17
2	Sat. 28		4 ·79	10 ·29	18
3	Sun. 29		5 ·71	11 ·24	19
4	Mon. 30		6 ·62	12 ·18	20
5	Tues. 31		7 ·53	13 ·12	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. 1304. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·40.** **Śaka 1226.** **Kaliyuga 4405.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·34.** **(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.**				
			Bahula.			*Śobhana.*			*Bahula.*		*H. 703 Rajab.*				*Bahula.*		
			8 ·43	14 05					9 22	20 ·40	23				11 ·26	26 20	25
6	Wed.	1		15 99	22	7	Sun.	1				7	Fri.	1			
7	Thur.	2	9 ·33	16 92	23	8	Mon.	2	10 17	21 ·38	24	8	Sat.	2	12 32	27 30	26
8	Fri.	3	10 24	17 ·85	24	9	Tues.	3	11 13	22 38	25	9	Sun.	3	13 ·40	1 40	27
9	Sat.	4	11 15	18 ·80	25	10	Wed.	4	12 ·12	23 41	26	10	Mon.	4	14 ·48	2 ·50	28
10	Sun.	5	12 07	19 ·76	26	11	Thur.	5	13 ·12	24 45	27	11	Tues.	5	—**A** ·56	3 61	29
			13 00			12	Fri.	6	14 ·16	25 51	28	12	Wed.	6	1 ·64	4 71	—30
11	Mon.	6	14 96	20 ·74	27	13	Sat.	7	—**A** 21	26 ·59	29	13	Thur.	7	2 ·71	5 ·80	1
12	Tues.	7	—**A** 94	21 73	28	14	Sun.	8	1 27	27 ·69	—30	14	Fri.	8	3 ·75	6 87	2
13	Wed.	8	1 92	22 74	29	15	Mon.	9	2 35	1 ·80	1	15	Sat.	9	4 78	7 ·91	3
14	Thur.	9	2 92	23 77	—30	16	Tues.	10	3 43	2 ·91	2	16	Sun.	10	5 ·78	8 ·94	4
15	Fri.	10	3 95	24 82	1	17	Wed.	11	4 52		3	17	Mon.	11	6 76	9 ·95	5
16	Sat.	11	.. ...	25 ·90	2	18	Thur.	12	5 60	3 01	4	18	Tues.	12	7 ·73	10 ·94	6
17	Sun.	12	4 01	26 ·99	3	19	Fri.	13	6 ·66	4 10	5	19	Wed.	13	8 68	11 91	7
18	Mon.	13	5 07	... ...	4	20	Sat.	14	7 71	5 ·18	6	20	Thur.	14	9 ·61	12 87	8
19	Tues.	14	6 15	27 09	5	21	Sun.	15	8 75	6 24	7	21	Fri.	15	10 52	13 81	9
20	Wed.	15	7 24	1 ·19	6	22	Mon.	16	9 ·75	7 29	8	22	Sat.	16	11 ·43	14 ·75	10
21	Thur.	16	8 33	2 30	7	23	Tues.	17	10 ·73	8 30	9	23	Sun.	17	12 33	15 69	11
22	Fri.	17	9 41	3 ·41	8	24	Wed.	18	11 69	9 ·30	10	24	Mon.	18	13 ·23	16 ·62	12
23	Sat.	18	10 ·47	4 ·50	9	25	Thur.	19	12 64	10 28	11	25	Tues.	19	14 12	17 ·55	13
24	Sun.	19	11 ·52	5 ·56	10	26	Fri.	20	13 ·58	11 24	12						
25	Mon.	20	12 55	6 61	11	27	Sat.	21	14 ·50	12 ·20	13	26	Wed.○	20	**P** ·02	18 48	14
26	Tues.	21	13 ·58	7 64	12	28	Sun.	22	**P** ·41	13 14	14				1 ·93		
27	Wed.	22	14 56	8 66	13	29	Mon.	23	1 ·31	14 ·07	15	27	Thur.	21	2 84	19 43	15
28	Thur.	23	**P** 53	9 ·65	14					15 ·00		28	Fri.	22	3 77	20 ·38	16
—29	Fri.	24	1 48	10 62	15	—30	Tues.	24	2 21	16 ·93	16	29	Sat.	23	4 72	21 36	17
1	Sat.	25	2 42	11 ·57	16	1	Wed.	25	3 11	17 ·87	17	30	Sun.	24	5 68	22 ·35	18
2	Sun.	26	3 34	12 52	17							31	Mon.	25	6 ·66	23 ·36	19
3	Mon.	27	4 25	13 ·46	18	2	Thur.	26	4 01	18 ·81	18	—32	Tues.	26	7 ·67	24 ·39	20
4	Tues.	28	5 16	14 40	19				5 ·92			1	Wed.	27	8 70	25 ·43	21
			6 06			3	Fri.	27	6 ·84	19 ·76	19	2	Thur.	28	9 ·74	26 51	22
5	Wed.	29	7 96	15 ·33	20	4	Sat.	28	7 ·77	20 72	20	3	Fri.	29	10 ·80	27 ·60	23
6	Thur.	30	8 86	16 26	21	5	Sun.	29	8 ·72	21 ·70	21	4	Sat.	30	11 ·86	1 ·69	24
7	Fri.	31	9 ·77	17 ·19	22	6	Mon.	30	9 69	22 ·71	22	5	Sun.	31	12 ·96	2 80	25
	Feb.					7	Tues.	31	10 66	23 72	23						
			Bahula.				**April.**						**June.**				
8	Sat.	1	10 69	18 13	23	8	Wed.	1	11 66	24 76	24	6	Mon.	1	... ...	3 91	26
9	Sun.	2	11 62	19 10	24	9	Thur.	2	12 69	25 ·82	25	7	Tues.	2	13 04	... ...	27
10	Mon.	3	12 58	20 ·07	25	10	Fri.	3	13 74	26 ·89	26	8	Wed.	3	14 12	4 ·02	28
11	Tues.	4	13 ·55	21 ·05	26	11	Sat.	4	14 ·81	27 ·99	27	9	Thur.●	4	—**A** 18	5 10	—29
12	Wed.	5	14 53	22 06	27	12	Sun.	5	—**A** 89	... ...	28	10	Fri.	5	1 ·23	6 18	1
13	Thur.	6	—**A** 54	23 ·08	28	13	Mon.	6	1 ·98	1 ·10	—29	11	Sat.	6	2 ·26	7 23	2
14	Fri.	7	1 ·57	24 ·14	—29	14	Tues.	7	... ..	2 ·21	1	12	Sun.	7	3 ·26	8 26	3
15	Sat.	8	2 ·62	25 ·21	1	15	Wed.	8	2 06	3 ·31	2	13	Mon.	8	4 ·24	9 ·28	4
16	Sun.	9	3 ·68	26 ·29	2	16	Thur.	9	3 13	4 ·40	3	14	Tues.	9	5 ·20	10 27	5
17	Mon.	10	4 ·76	27 ·39	3	17	Fri.	10	4 ·19	5 ·49	4	15	Wed.	10	6 ·15	11 ·24	6
18	Tues.	11	5 85	1 49	4	18	Sat.	11	5 24	6 56	5	16	Thur.	11	7 ·08	12 ·20	7
19	Wed.	12	6 94	2 61	5	19	Sun.	12	6 ·28	7 ·60	6				8 ·00		
20	Thur.	13	... ...	3 ·71	6	20	Mon.	13	7 28	8 ·62	7	17	Fri.	12	9 ·91	13 ·15	8
21	Fri.	14	7 ·02	4 80	7	21	Tues.	14	8 ·27	9 ·62	8	18	Sat.	13	10 ·81	14 ·09	9
22	Sat.	15	8 ·09	5 ·87	8	22	Wed.	15	9 23	10 61	9					15 ·03	
23	Sun.	16	9 ·14	6 ·93	9	23	Thur.	16	10 ·18	11 ·58	10	19	Sun.	14	11 ·71	16 ·96	10
24	Mon.	17	10 ·16	7 ·96	10	24	Fri.	17	11 11	12 ·54	11	20	Mon.	15	12 ·61	17 ·89	11
25	Tues.	18	11 ·18	8 98	11				12 03			21	Tues.	16	13 ·50	18 82	12
26	Wed.	19	12 16	9 97	12	25	Sat.	18	13 ·94	13 ·48	12	22	Wed.	17	14 ·40	19 ·76	13
27	Thur.	20	13 ·13	10 95	13	26	Sun.	19	14 ·84	14 41	13	23	Thur.	18	**P** ·32	20 ·73	14
28	Fri.	21	14 08	11 91	14	27	Mon.	20	**P** 74	15 ·34	14	24	Fri.	19	1 ·25	21 ·69	15
			P 02			28	Tues.	21	1 64	16 28	15	25	Sat..	20	2 ·20	22 ·68	16
29	Sat.	22	1 ·94	12 85	15	29	Wed.	22	2 ·54	17 21	16	26	Sun.	21	3 16	23 ·69	17
—30	Sun.	23	2 ·85	13 ·80	16	30	Thur.	23	3 44	18 15	17	27	Mon.	22	4 ·15	24 ·70	18
1	Mon.	24	3 ·76	14 ·73	17	—31	Fri.	24	4 35	19 10	18	28	Tues.	23	5 ·15	25 ·75	19
2	Tues.	25	4 66	15 66	18	1	Sat.	25	5 ·28	20 ·05	19	29	Wed.	24	6 ·17	26 ·82	20
3	Wed.	26	5 ·56	16 59	19	2	Sun.	26	6 23	21 03	20	30	Thur.	25	7 ·22	27 90	21
4	Thur.	27	6 46	17 ·53	20	3	Mon.	27	7 20	22 ·03	21	—31	Fri.	26	8 ·28	1 ·99	22
5	Fri.	28	7 37	18 ·48	21	4	Tues.	28	8 18	23 ·04	22	1	Sat.	27	9 ·36	... ...	23
6	Sat.	29	8 ·29	19 ·43	22	5	Wed.	29	9 19	24 ·07	23	2	Sun.	28	10 ·45	2 ·10	24
						6	Thur.	30	10 21	25 13	24	3	Mon.	29	11 ·53	3 21	25
												4	Tues.	30	12 ·60	4 ·32	26

Śobhana. **Makara—Tai.** *Śukla.* **Magha.** **P** *Bahula.*

Śobhana. **Kumbha—Māśi.** *Śukla.* **Phâlguna.** **P** *Bahula.*

Krodhin. **Mêsha—Chittirai.** *Śukla.* **Vaiśâkha.** **P** *Bahula.*

Śobhana. **Mîna—Panguni.** *Śukla.* **Chaitra.** **P** *Bahula.*

Krodhin. **Vrishabha—Vaigâsi.** *Bahula.* **Jyeshtha.** *Śukla.* **Âshâdha.** **P** *Bahula.*

Krodhin. **Mithuna—Âni.** *Śukla.* **Śrâvana.** **P** *Bahula.*

H. 703 Rajab. *H. 703 Śha'bân.* *H. 703 Ramazân.* *H. 703 Shawwâl.* *H. 703 Zi-l-ka'da.*

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. 1304. **Kollam 480,** { **N. Malabar—Aug.** **Hijra 704.** **Vikrama 1361.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 4.** **Bengal San. 710.**
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.**			
5	Wed 1	13 ·66	5 ·41	27	4	Tues. 1	1 ·60	12 ·21	29	5	Sun. 1	3 22	19 ·45	1
6	Thur. 2	14 ·71	6 ·48	28	5	Wed. 2	2 ·52	13 ·16	—30	6	Mon. 2	4 ·14	20 39	2
7	Fri. 3	—**A** ·74	7 ·54	29	6	Thur. 3	3 ·43	14 ·11	1	7	Tues. 3	5 ·06	21 ·35	3
8	Sat 4	1 ·74	8 ·59	—30	7	Fri. 4	4 ·33	15 ·04	2	8	Wed. 4	6 ·00	22 ·32	4
9	Sun. 5	2 ·72	9 ·60	1				16 ·97				7 ·95		
10	Mon. 6	3 ·69	10 ·61	2	8	Sat. 5	5 ·23	17 ·91	3	9	Thur. 5	8 ·92	23 ·30	5
11	Tues. 7	4 64	11 ·57	3	9	Sun. 6	6 ·13	18 ·84	4	10	Fri. 6	9 91	24 ·30	6
12	Wed. 8	5 ·57	12 ·54	4	10	Mon. 7	7 ·03	19 ·78	5	11	Sat. 7	10 ·92	25 ·32	7
13	Thur. 9	6 ·48	13 ·48	5			8 ·94			12	Sun. 8	11 ·95	26 37	8
14	Fri. 10	7 ·39	14 ·43	6	11	Tues. 8	9 ·86	20 ·72	6	13	Mon. 9	... ...	27 ·43	9
15	Sat. 11	8 ·29	15 ·37	7	12	Wed. 9	10 ·79	21 ·68	7	14	Tues. 10	12 00	1 ·51	10
16	Sun. 12	9 ·19	16 ·30	8	13	Thur. 10	11 ·74	22 ·66	8	15	Wed. 11	13 ·07	2 ·60	11
17	Mon. 13	10 ·09	17 ·23	9	14	Fri. 11	12 ·71	23 ·65	9	16	Thur 12	14 ·15	3 70	12
		11 ·98			15	Sat. 12	13 ·69	24 66	10	17	Fri. ○ 13	**P** 23	4 ·82	13
18	Tues. 14	12 ·88	18 ·16	10	16	Sun. 13	14 ·70	25 ·69	11	18	Sat. 14	1 ·33	5 ·92	14
19	Wed. 15	13 ·80	19 ·11	11	17	Mon. 14	**P** ·73	26 ·74	12	19	Sun 15	2 ·41	...	15
20	Thur. 16	14 ·74	20 ·06	12	18	Tues. 15	1 ·78	27 ·81	13	20	Mon. 16	3 48	6 02	16
21	Fri. 17	**P** ·69	21 ·02	13	19	Wed. 16	2 ·85	1 ·90	14	21	Tues. 17	4 53	7 09	17
22	Sat. 18	1 ·65	22 ·00	14	20	Thur. 17	3 ·93	.. .	15	22	Wed. 18	5 ·56	8 ·15	18
23	Sun. 19	2 ·63	23 ·00	15	21	Fri. 18	...	2 ·00	16	23	Thur. 19	6 57	9 ·20	19
24	Mon. 20	3 ·63	24 ·03	16	22	Sat. 19	4 ·02	3 ·11	17	24	Fri. 20	7 55	10 ·22	20
25	Tues. 21	4 ·67	25 ·06	17	23	Sun. 20	5 ·11	4 ·21	18	25	Sat. 21	8 ·53	11 ·22	21
26	Wed. 22	5 ·72	26 ·12	18	24	Mon. 21	6 ·19	5 ·31	19	26	Sun. 22	9 ·48	12 ·20	22
27	Thur. 23	6 ·78	27 ·20	19	25	Tues. 22	7 ·25	6 ·41	20	27	Mon. 23	10 ·41	13 ·16	23
28	Fri. 24	7 ·85	1 29	20	26	Wed. 23	8 ·30	7 ·48	21	28	Tues. 24	11 ·31	14 ·12	24
29	Sat. 25	8 ·93	2 ·40	21	27	Thur. 24	9 ·33	8 ·53	22	29	Wed. 25	12 ·25	15 ·07	25
30	Sun. 26	. ...	3 ·51	22	28	Fri. 25	10 ·33	9 ·56	23				16 ·00	
31	Mon. 27	9 ·02	4 ·62	23	29	Sat. 26	11 ·32	10 ·57	24	—30	Thur. 26	13 ·16	17 ·93	26
—32	Tues. 28	10 ·10	5 ·71	24	—30	Sun. 27	12 ·29	11 ·57	25			14 ·06		
1	Wed. 29	11 ·16	6 ·79	25	1	Mon. 28	13 ·24	12 ·54	26	1	Fri. ● 27	**A** ·96	18 ·86	27
2	Thur. 30	12 ·21	7 ·85	26	2	Tues. 29	14 ·17	13 ·50	27	2	Sat. 28	1 86	19 ·79	28
3	Fri. 31	13 ·24	8 ·90	27	3	Wed. 30	—**A** ·09	14 ·54	28	3	Sun. 29	2 ·78	20 ·74	—29
										4	Mon. 30	3 ·70	21 ·69	1
	Aug.					**Oct.**					**Dec.**			
4	Sat. 1	14 ·24	9 ·92	28	4	Thur. 1	1 ·00	15 38	—29	5	Tues. 1	4 ·63	22 ·65	2
5	Sun. 2	—**A** ·22	10 ·92	29			2 ·91			6	Wed. 2	5 ·59	23 62	3
6	Mon. 3	1 ·18	11 ·90	—30	5	Fri. 2	3 ·81	16 ·32	1	7	Thur. 3	6 ·56	24 ·62	4
7	Tues. 4	2 ·13	12 ·87	1	6	Sat. 3	4 ·71	17 ·25	2	8	Fri. 4	7 ·55	25 ·64	5
8	Wed. 5	3 ·06	13 ·83	2	7	Sun. 4	5 ·61	18 ·18	3	9	Sat. 5	8 ·56	26 68	6
		4 ·98			8	Mon. 5	6 ·52	19 ·12	4	10	Sun. 6	9 ·60	27 ·73	7
9	Thur. 6	5 ·89	14 ·77	3	9	Tues. 6	7 ·44	20 06	5	11	Mon. 7	10 ·65	1 ·81	8
10	Fri. 7	6 ·79	15 ·70	4	10	Wed. 7	8 38	21 ·02	6	12	Tues. 8	11 ·72	2 ·90	9
11	Sat. 8	7 ·68	16 ·63	5				22 ·99		13	Wed. 9	12 ·80	. ...	10
12	Sun. 9	8 ·58	17 ·56	6	11	Thur. 8	9 ·33	23 ·97	7	14	Thur. 10	13 ·88	3 ·01	11
13	Mon. 10	9 ·48	18 ·51	7	12	Fri. 9	10 ·30	24 ·98	8	15	Fri. 11	14 98	4 12	12
14	Tues. 11	10 ·39	19 ·44	8	13	Sat 10	11 ·28	.. ...	9	16	Sat. 12	.. ..	5 22	13
15	Wed. 12	11 31	20 ·39	9	14	Sun. 11	12 ·29	25 ·00	10	17	Sun. 13	**P** ·06	6 32	14
16	Thur. 13	12 25	21 ·35	10	15	Mon. 12	13 ·32	26 ·05	11	18	Mon. 14	1 13	7 ·40	15
17	Fri. 14	13 ·20	22 ·33	11	16	Tues. 13	14 ·38	27 ·12	12	19	Tues. 15	2 17	8 47	16
18	Sat. 15	14 ·17	23 ·33	12	17	Wed. 14	**P** ·45	1 ·20	13	20	Wed. 16	3 20	9 ·52	17
19	Sun. 16	**P** ·14	24 ·34	13	18	Thur. 15	1 ·53	2 ·30	14	21	Thur. 17	4 22	10 ·54	18
20	Mon. 17	1 ·14	25 ·38	14	19	Fri. 16	2 ·61	3 ·41	15	22	Fri. 18	5 ·20	11 ·55	19
21	Tues. 18	2 ·18	26 ·43	15	20	Sat. 17	3 ·70	4 ·52	16	23	Sat. 19	6 ·17	12 ·53	20
22	Wed. 19	3 ·23	27 ·50	16	21	Sun. 18	4 ·78	5 ·62	17	24	Sun. 20	7 ·13	13 ·50	21
23	Thur. 20	4 ·30	1 ·60	17	22	Mon. 19	5 ·85	6 ·71	18	25	Mon. 21	8 ·07	14 ·46	22
24	Fri. 21	5 ·38	2 ·70	18	23	Tues. 20	6 ·90	7 ·79	19			9 ·99		
25	Sat. 22	6 ·46	3 81	19	24	Wed. 21	7 ·93	8 ·84	20	26	Tues. 22	10 ·90	15 ·40	23
26	Sun. 23	7 ·54	4 ·92	20	25	Thur. 22	8 ·91	9 ·88	21	27	Wed. 23	11 80	16 ·34	24
27	Mon. 24	8 ·62	... ..	21	26	Fri. 23	9 ·92	10 ·90	22	28	Thur. 24	12 ·70	17 ·27	25
28	Tues. 25	9 ·69	5 ·01	22	27	Sat. 24	10 ·89	11 ·89	23	—29	Fri. 25	13 60	18 ·20	26
29	Wed. 26	10 ·74	6 ·10	23	28	Sun. 25	11 ·84	12 ·87	24	1	Sat. 26	14 ·51	19 14	27
30	Thur. 27	11 ·77	7 ·17	24	29	Mon. 26	12 ·78	13 ·83	25	2	Sun. 27	**A** ·43	20 ·07	28
—31	Fri. 28	12 ·77	8 ·22	25	—30	Tues. 27	13 ·70	14 78	26	3	Mon. 28	1 35	21 ·02	29
1	Sat. 29	13 ·75	9 ·24	26	1	Wed. 28	14 ·61	15 73	27				22 ·98	
2	Sun. 30	14 ·71	10 ·25	27	2	Thur. 29	—**A** ·52	16 ·66	28	4	Tues 29	2 ·28	23 ·95	—30
3	Mon. 31	—**A** ·66	11 ·23	28	3	Fri. 30	1 ·42	17 59	29	5	Wed. 30	3 ·23	24 ·95	1
					4	Sat. 31	2 ·32	18 ·52	—30	6	Thur. 31	4 ·20	25 96	2

Krodhin. **Karkataka—Ādi.** *Sukla.* *Bahula.* *H. 703 Ži-l-hijja.*

Krodhin. **Kanyā—Puraṭṭāsi.** *Sukla.* *Bahula.* *H. 704 Safar.*

Krodhin. **Vriśchika—Kārttigai.** *Sukla.* *Bahula.* *H. 704 Rabi-ul ākhir.*

Krodhin. **Simha—Āvani.** *Sukla.* *Bahula.* *H. 704 Muharram.*

Krodhin. **Tulā—Aippasi.** *Sukla.* *Bahula.* *H. 704 Rabi-ul awal.*

Krodhin. **Dhanus—Mārgali.** *Sukla.* *Bahula.* *H. 704 Jamādā'l awwal.*

Krodhin. **Siṁha—Āvani.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 704 Muharram.*

Krodhin. **Tulā—Aippasi.** *Sukla.* *Kārttika.* *Bahula.* *H. 704 Rabi-ul awal.*

Krodhin. **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* *H. 704 Jamādā'l awwal.*

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. Satab.

A.D. 1305. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·66.** **Śaka 1227.** **Kaliyuga 4406.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·60.** **(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.**			
7	Fri. 1	5 ·19	26 ·99	3	7	Mon. 1	5 ·58	3 ·91	3	6	Sat. 1	6 ·03	8 ·01	5
8	Sat. 2	6 ·20	... ...	4	8	Tues. 2	6 ·66	... ..	4	7	Sun. 2	7 ·08	9 ·09	6
9	Sun. 3	7 ·24	27 ·04	5	9	Wed. 3	7 ·75	4 ·01	5	8	Mon. 3	8 ·10	10 ·14	7
10	Mon. 4	8 ·29	1 ·11	6	10	Thur. 4	8 ·83	5 12	6	9	Tues. 4	9 ·11	11 ·16	8
11	Tues. 5	9 ·36	2 ·21	7	11	Fri. 5	9 ·91	6 ·23	7	10	Wed. 5	10 ·09	12 ·17	9
12	Wed. 6	10 ·44	3 ·31	8	12	Sat. 6	10 ·97	7 32	8	11	Thur. 6	11 ·05	13 ·15	10
13	Thur. 7	11 ·53	4 ·41	9	13	Sun 7	... ...	8 ·40	9			12 ·00		
14	Fri. 8	12 ·62	5 ·52	10	14	Mon. 8	11 ·01	9 ·46	10	12	Fri. 7	13 ·93	14 ·13	11
15	Sat. 9	13 ·70	6 ·72	11	15	Tues. 9	12 04	10 ·50	11	13	Sat. 8	14 ·84	15 ·09	12
16	Sun. 10	14 76	7 ·71	12	16	Wed. 10	13 ·05	11 ·52	12				16 ·03	
17	Mon. 11	P ·81	8 ·78	13	17	Thur. 11	14 ·04	12 ·52	13	14	Sun.○ 9	P ·74	17 ·97	13
18	Tues. 12	1 ·85	9 ·83	14	18	Fri. 12	P ·01	13 ·50	14	15	Mon. 10	1 ·64	18 ·90	14
19	Wed. 13	2 ·86	10 ·86	15			1 96			16	Tues. 11	2 ·54	19 ·83	15
20	Thur. 14	3 85	11 87	16	19	Sat. 13	2 89	14 ·46	15	17	Wed. 12	3 ·44	20 ·77	16
21	Fri. 15	4 ·81	12 ·86	17	20	Sun. 14	3 ·81	15 ·41	16	18	Thur. 13	4 ·34	21 ·70	17
22	Sat. 16	5 ·76	13 ·84	18	21	Mon. 15	4 ·72	16 ·36	17	19	Fri. 14	5 ·25	22 ·65	18
23	Sun. 17	6 ·70	14 ·79	19	22	Tues. 16	5 ·62	17 ·29	18	20	Sat. 15	6 ·17	23 ·60	19
24	Mon. 18	7 ·62	15 ·74	20	23	Wed. 17	6 ·52	18 ·22	19	21	Sun. 16	7 ·10	24 ·57	20
25	Tues. 19	8 ·53	16 ·67	21	24	Thur. 18	7 ·42	19 ·15	20	22	Mon. 17	8 ·05	25 57	21
26	Wed. 20	9 ·43	17 ·60	22	25	Fri. 19	8 ·32	20 ·08	21			9 ·01		
27	Thur. 21	10 ·33	18 ·54	23				21 03		23	Tues. 18	10 ·99	26 ·58	22
28	Fri. 22	11 ·23	19 ·47	24	26	Sat. 20	9 ·22	22 ·98	22	24	Wed. 19	...	27 ·61	23
29	Sat. 23	12 ·14	20 ·41	25	27	Sun. 21	10 ·14	23 ·94	23	25	Thur. 20	11 00	1 ·65	24
		13 ·05			28	Mon. 22	11 ·07	24 ·92	24	26	Fri. 21	12 ·03	2 ·72	25
1	Sun. 24	14 ·97	21 ·35	26	29	Tues. 23	12 ·02	25 92	25	27	Sat. 22	13 ·08	3 ·82	26
2	Mon. 25	A ·91	22 ·31	27			13 ·99			28	Sun. 23	14 ·14	4 ·92	27
3	Tues. 26	1 ·86	23 ·29	28	30	Wed. 24	14 ·97	26 ·93	26	29	Mon. 24	A ·22	... ...	28
4	Wed. 27	2 84	24 ·27	29	31	Thur. 25	A ·99	27 ·98	27	30	Tues. 25	1 ·30	5 ·02	29
5	Thur. 28	3 ·82	25 ·28	1	1	Fri. 26	... ...		28	31	Wed. 26	2 ·38	6 ·13	1
6	Fri. 29	4 ·84	26 ·30	2	2	Sat. 27	1 ·02	1 ·04	29	1	Thur. 27	3 ·45	7 ·23	2
7	Sat. 30	5 ·87	27 ·35	3	3	Sun. 28	2 ·07	2 ·11	1	2	Fri. 28	4 ·51	8 ·32	3
8	Sun. 31	6 ·93	1 ·43	4	4	Mon. 29	3 ·13	3 ·21	2	3	Sat. 29	5 ·56	9 ·40	4
					5	Tues. 30	4 ·21	4 ·31	3	4	Sun. 30	6 ·59	10 ·45	5
					6	Wed. 31	5 30	5 ·43	4	5	Mon. 31	7 ·59	11 ·48	6
	Feb.					**April.**					**June.**			
9	Mon. 1	... ...	2 ·51	5	7	Thur. 1	6 ·38	6 ·53	5	6	Tues. 1	8 ·57	12 ·49	7
10	Tues. 2	7 00	3 ·61	6	8	Fri. 2	7 ·45	7 ·63	6	7	Wed. 2	9 ·53	13 ·48	8
11	Wed. 3	8 ·07	4 ·71	7	9	Sat. 3	8 ·51	8 ·71	7	8	Thur. 3	10 ·47	14 ·46	9
12	Thur. 4	9 ·15	5 ·82	8	10	Sun. 4	9 ·56	9 ·77	8	9	Fri. 4	11 ·40	15 ·42	10
13	Fri. 5	10 ·24	6 ·92	9	11	Mon. 5	10 ·59	10 ·82	9	10	Sat. 5	12 32	16 ·37	11
14	Sat. 6	11 ·32	... ...	10	12	Tues. 6	11 ·61	11 ·84	10	11	Sun. 6	13 ·22	17 ·31	12
15	Sun. 7	12 ·38	7 ·02	11	13	Wed. 7	12 ·58	12 ·84	11	12	Mon. 7	14 ·12	18 ·24	13
16	Mon. 8	13 ·43	8 ·09	12	14	Thur. 8	13 ·55	13 ·83	12			P ·02		
17	Tues. 9	14 ·47	9 ·15	13	15	Fri. 9	14 ·49	14 ·79	13	13	Tues. 8	1 ·92	19 ·18	14
18	Wed. 10	P ·47	10 ·18	14	16	Sat. 10	P ·42	15 ·75	14	14	Wed. 9	2 ·82	20 ·11	15
19	Thur. 11	1 ·46	11 ·19	15	17	Sun. 11	1 ·34	16 ·70	15			3 ·72	21 ·04	
20	Fri. 12	2 ·43	12 ·19	16	18	Mon. 12	2 ·24	17 ·63	16	15	Thur. 10		22 ·98	16
21	Sat. 13	3 38	13 ·17	17	19	Tues. 13	3 ·14	18 ·56	17	16	Fri. 11	4 ·64	23 ·94	17
22	Sun. 14	4 ·31	14 ·13	18	20	Wed. 14	4 ·04	19 ·49	18	17	Sat. 12	5 ·58	24 ·91	18
23	Mon. 15	5 ·23	15 ·07	19			5 ·94			18	Sun. 13	6 ·52	25 ·90	19
			16 ·01		21	Thur. 15	6 ·84	20 ·42	19	19	Mon. 14	7 ·49	26 ·90	20
24	Tues. 16	6 14	17 ·95	20	22	Fri. 16	7 ·75	21 ·37	20	20	Tues. 15	8 ·47	27 ·92	21
		7 ·04			23	Sat. 17	8 ·67	22 ·31	21	21	Wed. 16	9 ·47	1 ·96	22
25	Wed. 17	8 ·94	18 ·88	21	24	Sun. 18	9 ·60	23 ·27	22	22	Thur. 17	10 ·50	... ...	23
26	Thur. 18	9 ·84	19 ·81	22	25	Mon. 19	10 ·54	24 ·25	23	23	Fri. 18	11 ·55	2 ·04	24
27	Fri. 19	10 ·75	20 ·75	23	26	Tues. 20	11 ·51	25 ·24	24	24	Sat. 19	12 ·61	3 ·12	25
28	Sat. 20	11 ·66	21 ·69	24	27	Wed. 21	12 ·50	26 ·26	25	25	Sun. 20	13 ·69	4 ·21	26
29	Sun. 21	12 ·58	22 ·65	25	28	Thur. 22	13 ·51	27 ·29	26	26	Mon. 21	14 ·78	5 ·32	27
30	Mon. 22	13 ·51	23 ·62	26	29	Fri. 23	14 ·54	1 ·35	27	27	Tues. 22	A ·86	6 ·43	28
1	Tues. 23	14 ·46	24 ·60	27	30	Sat. 24	A ·58	2 ·42	28	28	Wed. 23	1 ·93	7 ·53	29
2	Wed. 24	A ·43	25 ·60	28	31	Sun. 25	1 ·64	3 ·51	29	29	Thur. 24	2 ·99	8 ·63	30
3	Thur. 25	1 ·41	26 ·62	29	1	Mon. 26	2 ·72	4 ·61	30	30	Fri. 25	.. ...	9 ·70	1
4	Fri. 26	2 ·43	27 ·66	30	2	Tues. 27	3 ·81	5 ·72	1	31	Sat. 26	3 ·04	10 ·76	2
5	Sat. 27	3 ·46	1 ·73	1	3	Wed. 28	4 ·90	6 ·83	2	32	Sun. 27	4 ·06	11 ·80	3
6	Sun. 28	4 ·51	2 ·81	2	4	Thur. 29	5 97	7 ·93	3	1	Mon. 28	5 ·06	12 ·81	4
					5	Fri. 30	... ...	... ...	4	2	Tues. 29	6 ·05	13 ·82	5
										3	Wed. 30	7 ·01	14 ·79	6
												8 ·95		

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. 1305. **Kollam 481,** { **N. Malabar—Aug.** **Hijra 705.** **Vikrama 1362.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 24.** **Bengal San. 711.**
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.**				
4	Thur.	1	9 ·88	15 ·76	7	4	Wed.	1	12 ·24	22 ·00	10	5	Mon.	1	14 ·21	2 ·58	12
5	Fri.	2	10 ·79	16 ·70	8					23 ·94		6	Tues.	2	P ·25	3 ·65	13
6	Sat.	3	11 ·70	17 ·64	9	5	Thur.	2	13 ·16	24 ·90	11	7	Wed.	3	1 ·30	4 ·73	14
7	Sun.	4	12 ·60	18 ·59	10	6	Fri.	3	14 ·09	25 ·87	12	8	Thur.	4	2 ·37	5 ·82	15
8	Mon.	5	13 ·50	19 ·52	11	7	Sat.	4	P ·04	26 ·86	13	9	Fri.	5	3 ·45	6 ·92	16
9	Tues.	6	14 ·40	20 ·44	12	8	Sun.	5	1 ·01	27 ·88	14	10	Sat.	6	4 ·54	... ...	17
10	Wed.	7	P ·30	21 ·38	13	9	Mon.	6	2 ·00	1 ·91	15	11	Sun.	7	5 ·62	7 ·02	18
11	Thur.	8	1 ·20	22 ·32	14	10	Tues.	7	3 ·01	2 ·96	16	12	Mon.	8	6 ·70	8 ·13	19
12	Fri.	9	2 ·12	23 ·28	15	11	Wed.	8	4 ·03	. ...	17	13	Tues.	9	7 ·77	9 ·24	20
13	Sat.	10	3 ·05	24 ·24	16	12	Thur	9	5 ·08	3 ·03	18	14	Wed.	10	8 ·82	10 ·32	21
14	Sun.	11	4 ·00	25 ·22	17	13	Fri.	10	6 ·15	4 ·11	19	15	Thur.	11	9 ·85	11 ·37	22
			5 ·97			14	Sat.	11	7 ·23	5 ·22	20	16	Fri.	12	10 ·85	12 ·41	23
15	Mon.	12	6 ·95	26 ·22	18	15	Sun.	12	8 ·32	6 ·33	21	17	Sat.	13	11 ·84	13 ·43	24
16	Tues.	13	7 ·97	27 ·24	19	16	Mon.	13	9 ·41	7 ·43	22	18	Sun.	14	12 ·81	14 ·44	25
17	Wed.	14	8 ·99	1 ·28	20	17	Tues.	14	10 ·48	8 ·53	23	19	Mon.	15	13 ·76	15 ·42	26
18	Thur.	15	... ...	2 ·34	21	18	Wed.	15	11 ·54	9 ·62	24	20	Tues.	16	14 ·69	16 ·38	27
19	Fri.	16	9 ·04	3 ·42	22	19	Thur.	16	12 ·59	10 ·70	25	21	Wed.	17	A ·61	17 ·33	28
20	Sat.	17	10 ·10	4 ·51	23	20	Fri.	17	13 ·62	11 ·75	26	22	Thur.	18	1 ·53	18 ·27	29
21	Sun.	18	11 ·18	5 ·61	24	21	Sat.	18	14 ·63	12 ·78	27	23	Fri.	19	2 ·43	19 ·22	1
22	Mon.	19	12 ·26	6 ·72	25	22	Sun.	19	A ·62	13 ·79	28	24	Sat.	20	3 ·33	20 ·15	2
23	Tues.	20	13 ·34	7 ·84	26	23	Mon.	20	1 ·59	14 ·78	29	25	Sun.	21	4 ·23	21 ·08	3
24	Wed.	21	14 ·42	8 ·93	27	24	Tues.	21	2 ·53	15 ·76	1					22 ·01	
25	Thur.	22	A ·48	... ...	28	25	Wed.	22	3 ·46	16 ·72	2	26	Mon.	22	5 ·14	23 ·95	4
26	Fri.	23	1 ·53	9 ·01	29	26	Thur.	23	4 ·38	17 ·66	3				6 ·05		
27	Sat.	24	2 ·55	10 ·07	1	27	Fri.	24	5 ·29	18 ·60	4	27	Tues.	23	7 ·98	24 ·91	5
28	Sun.	25	3 ·55	11 ·11	2	28	Sat.	25	6 ·19	19 ·53	5	28	Wed.	24	8 ·92	25 ·87	6
29	Mon.	26	4 ·54	12 ·14	3	29	Sun.	26	7 ·09	20 ·46	6	29	Thur.	25	9 ·87	26 ·84	7
30	Tues.	27	5 ·50	13 ·14	4				8 ·99			30	Fri.	26	10 ·85	27 ·84	8
31	Wed.	28	6 ·45	14 ·12	5	30	Mon.	27	9 ·89	21 ·40	7	1	Sat.	27	11 ·83	1 ·85	9
1	Thur.	29	7 ·37	15 ·09	6	1	Tues.	28	10 ·80	22 ·33	8	2	Sun.	28	12 ·85	2 ·90	10
2	Fri.	30	8 ·29	16 ·04	7	2	Wed.	29	11 ·78	23 ·28	9	3	Mon.	29	13 ·88	3 ·95	11
				17 ·99		3	Thur.	30	12 ·67	24 ·23	10	4	Tues.	30	14 ·93	... ...	12
3	Sat.	31	9 ·20	18 ·92	8												
	Aug.						**Oct.**						**Dec.**				
4	Sun.	1	10 ·10	19 ·85	9	4	Fri.	1	13 ·62	25 ·20	11	5	Wed.	1	.. ...	4 ·03	13
5	Mon.	2	11 ·00	20 ·78	10	5	Sat.	2	14 ·59	26 ·19	12	6	Thur.	2	P ·00	5 ·12	14
			12 ·90			6	Sun.	3	P ·58	27 ·20	13	7	Fri.	3	1 ·08	6 ·22	15
6	Tues.	3	13 ·80	21 ·71	11	7	Mon.	4	1 ·59	1 ·22	14	8	Sat.	4	2 ·18	7 ·33	16
7	Wed.	4	14 ·71	22 ·66	12	8	Tues.	5	2 ·63	2 ·27	15	9	Sun.	5	3 ·27	8 ·44	17
8	Thur.	5	P ·63	23 ·61	13	9	Wed.	6	3 ·68	3 ·33	16	10	Mon.	6	4 ·35	9 ·54	18
9	Fri.	6	1 ·56	24 ·57	14	10	Thur.	7	4 ·75	4 ·42	17	11	Tues.	7	5 ·42	10 ·62	19
10	Sat.	7	2 ·51	25 ·55	15	11	Fri.	8	5 ·83	5 ·52	18	12	Wed.	8	6 ·46	11 ·69	20
11	Sun.	8	3 ·47	26 ·54	16	12	Sat.	9	6 ·91	6 ·63	19	13	Thur.	9	7 ·49	12 ·73	21
12	Mon.	9	4 ·45	27 ·55	17	13	Sun.	10	.. ...	7 ·73	20	14	Fri.	10	8 ·50	13 ·76	22
13	Tues.	10	5 ·47	1 ·60	18	14	Mon.	11	7 ·00	8 ·83	21	15	Sat.	11	9 ·49	14 ·76	23
14	Wed.	11	6 ·50	2 ·65	19	15	Tues.	12	8 ·08	9 ·93	22	16	Sun.	12	10 ·45	15 ·75	24
15	Thur.	12	7 ·55	3 ·72	20	16	Wed.	13	9 ·15	. ...	23	17	Mon.	13	11 ·40	16 ·72	25
16	Fri.	13	8 ·61	4 ·81	21	17	Thur.	14	10 ·20	10 ·01	24	18	Tues.	14	12 ·34	17 ·67	26
17	Sat.	14	9 ·69	5 ·91	22	18	Fri.	15	11 ·23	11 ·06	25	19	Wed.	15	13 ·26	18 ·62	27
18	Sun.	15	10 ·78	... ...	23	19	Sat.	16	12 ·23	12 ·10	26	20	Thur.	16	14 ·17	19 ·56	28
19	Mon.	16	11 ·86	6 ·03	24	20	Sun.	17	13 ·21	13 ·11	27	21	Fri.	17	A ·08	20 ·49	29
20	Tues.	17	12 ·93	7 ·14	25	21	Mon.	18	14 ·18	14 ·11	28				1 ·98		
21	Wed.	18	13 ·99	8 ·23	26	22	Tues.	19	A ·13	15 ·09	29	22	Sat.	18	2 ·88	21 ·42	30
22	Thur.	19	... ...	9 ·32	27	23	Wed.	20	1 ·07	16 ·05	30	23	Sun.	19	3 ·79	22 ·35	1
23	Fri.	20	14 ·04	10 ·38	28				2 ·99			24	Mon.	20	4 ·70	23 ·29	2
24	Sat.	21	A ·07	11 ·44	29	24	Thur.	21	3 ·90	17 ·00	1	25	Tues.	21	5 ·63	24 ·24	3
25	Sun.	22	1 ·08	12 ·46	30					18 ·94		26	Wed.	22	6 ·57	25 ·20	4
26	Mon.	23	2 ·06	13 ·47	1	25	Fri.	22	4 ·80	19 ·87	2	27	Thur.	23	7 ·52	26 ·17	5
27	Tues.	24	3 ·02	14 ·45	2	26	Sat.	23	5 ·70	20 ·81	3	28	Fri.	24	8 ·49	27 ·16	6
			4 ·97			27	Sun.	24	6 ·60	21 ·74	4	29	Sat.	25	9 ·47	1 ·17	7
28	Wed.	25	5 ·90	15 ·42	3	28	Mon.	25	7 ·50	22 ·67	5	1	Sun.	26	10 ·50	2 ·21	8
29	Thur.	26	6 ·82	16 ·38	4	29	Tues.	26	8 ·42	23 ·61	6	2	Mon.	27	11 ·53	3 ·26	9
30	Fri.	27	7 ·73	17 ·33	5	30	Wed.	27	9 ·35	24 ·56	7	3	Tues.	28	12 ·58	4 ·33	10
31	Sat.	28	8 ·63	18 ·26	6	1	Thur.	28	10 ·29	25 ·54	8	4	Wed.	29	13 ·66	5 ·42	11
1	Sun.	29	9 ·53	19 ·19	7	2	Fri.	29	11 ·24	26 ·52	9	5	Thur.	30	14 ·74	6 ·52	12
2	Mon.	30	10 ·43	20 ·12	8	3	Sat.	30	12 ·21	27 ·52	10	6	Fri.	31	P ·82	7 ·64	13
3	Tues.	31	11 ·33	21 ·06	9	4	Sun.	31	13 ·19	1 ·54	11						

Viśvāsu. **Karkataka—Ādi.** *Bahula.* *Śukla.* *H. 704 Zi-l-hijja.* *Viśvāsu.* **Kanyā—Purattāśi.** *Bahula.* *Śukla.* *H. 705 Śafar.* *Viśvāsu.* **Vṛiśchika—Kārttigai.** *Bahula.* *Śukla.* *H. 705 Rabi-ul ākhir.*

Viśvāsu. **Siṁha—Āvaṇi.** *Bahula.* *Śukla.* *H. 705 Muḥarram* *Viśvāsu.* **Tulā—Aippāsi.** *Bahula.* *Śukla.* *H. 705 Rabi-ul awwal.* *Viśvāsu.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* *H. 705 Jamādal 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. 1306. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·92.** **Śaka 1228.** **Kaliyuga 4407.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·86.** **(S. Cycle) Parâbhava.**

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

Vishvavasu. **Makara—Tai.** *Bahula.* *Sukla.* *H. 705 Jamâda'l-ákhir.* *Vishvavasu.* **Mina—Pañguni.** *Bahula.* *Sukla.* *H. 705 Śha'bán.* *Parâbhava.* **Mêsha—Chittirai.** *Bahula.* *Sukla.* *H. 705 Rajab.* *Vishvavasu.* **Kumbha—Mâśi.** *Bahula.* *Sukla.* *H. 705 Ramazán.* *Parâbhava.* **Vṛishabha—Vaigâśi.** *Bahula.* *Sukla.* *H. 705 Shawwál.* *Parâbhava.* **Mithuna—Âni.** *Bahula.* *Sukla.* *H. 705 Zi-l-ka'da.* **Phâlguna.** **Vaiśâkha.** **Âshâdha.** *H. 705 Zi-l-hijja.*

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. 1306. **Kollam 482,** { **N. Malabar—Aug.** **Hijra 706,** **Vikrama 1363.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 13.** **Bengal San. 712.**
P—Paurnimā. **(N. 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.
	July.						**Sep.**						**Nov.**				
4	Fri.	1	5 ·52	25 ·54	18	4	Thur.	1	8 ·35	5 18	21	4	Tues.	1	... .	11 35	23
5	Sat.	2	6 ·44	26 ·49	19	5	Fri.	2	9 ·40	6 ·25	22	5	Wed.	2	10 00	12 45	24
6	Sun.	3	7 ·37	27 ·45	20	6	Sat.	3	10 47	7 33	23	6	Thur.	3	11 ·06	13 54	25
7	Mon.	4	8 ·32	1 ·44	21	7	Sun.	4	11 ·55	8 ·43	24	7	Fri.	4	12 ·11	14 60	26
8	Tues.	5	9 ·29	2 ·44	22	8	Mon.	5	12 ·64	9 ·55	25	8	Sat.	5	13 13	15 63	27
9	Wed.	6	10 ·28	3 ·46	23	9	Tues.	6	13 72	10 ·66	26	9	Sun.	6	14 ·14	16 ·65	28
10	Thur.	7	11 ·29	4 ·49	24	10	Wed.	7	14 ·80	11 75	27	10	Mon.	7	—A ·13	17 ·65	—29
11	Fri.	8	12 ·32	5 55	25	11	Thur.	8	—A ·86	12 84	28	11	Tues.	8	1 ·09	18 ·64	1
12	Sat.	9	13 ·37	6 ·64	26	12	Fri.	9	1 ·90	13 91	—29	12	Wed.	9	2 ·04		
13	Sun.	10	14 ·43	7 ·73	27	13	Sat	10	2 ·93	14 ·96	1				3 97	19 ·60	2
14	Mon.	11	—A ·51	8 ·84	28	14	Sun.	11	3 ·93	.. .	2	13	Thur.	10	4 89	20 ·55	3
15	Tues.	12	1 ·59	9 94	—29	15	Mon.	12	4 ·92	15 ·00	3	14	Fri.	11	5 ·80	21 ·49	4
16	Wed.	13	2 68	.. ...	1	16	Tues.	13	5 88	16 ·01	4	15	Sat.	12	6 ·71	22 ·43	5
17	Thur.	14	3 ·76	10 ·05	2	17	Wed.	14	6 83	17 ·00	5	16	Sun.	13	7 ·61	23 ·37	6
18	Fri.	15	4 ·82	11 ·15	3					18 97		17	Mon.	14	8 ·51	24 ·30	7
19	Sat.	16	5 ·85	12 ·23	4	18	Thur.	15	7 75	19 93	6	18	Tues.	15	9 ·42	25 ·23	8
20	Sun.	17	6 ·87	13 29	5	19	Fri.	16	8 68	20 88	7	19	Wed.	16	10 ·33	26 ·17	9
21	Mon.	18	7 88	14 33	6	20	Sat.	17	9 58	21 ·82	8	20	Thur.	17	11 ·25	27 ·12	10
22	Tues.	19	8 ·86	15 ·35	7	21	Sun.	18	10 47	22 75	9	21	Fri.	18	12 19	1 08	11
23	Wed.	20	9 82	16 ·36	8	22	Mon.	19	11 ·38	23 ·68	10	22	Sat.	19	13 ·15	2 ·06	12
24	Thur.	21	10 76	17 ·34	9	23	Tues.	20	12 28	24 61	11	23	Sun.	20	14 ·12	3 ·06	13
25	Fri.	22	11 ·69	18 ·31	10	24	Wed.	21	13 ·19	25 ·55	12	24	Mon.	21	P ·11	4 ·07	14
26	Sat.	23	12 ·61	19 ·26	11	25	Thur.	22	14 10	26 50	13	25	Tues.	22	1 13	5 11	15
27	Sun.	24	13 ·51	20 ·20	12				P 02			26	Wed.	23	2 16	6 16	16
28	Mon.	25	14 ·41	21 ·13	13	26	Fri.	23	1 ·96	27 45	14	27	Thur.	24	3 ·22	7 ·25	17
29	Tues.	26	P ·31	22 ·07	14	27	Sat.	24	2 92	1 ·42	15	28	Fri.	25	4 30	8 ·34	18
30	Wed.	27	1 ·21	23 ·00	15	28	Sun.	25	3 89	2 ·40	16	—29	Sat.	26	5 38	9 ·44	19
				24 ·93		29	Mon.	26	4 87	3 ·42	17	1	Sun.	27	6 ·46	10 55	20
—31	Thur.	28	2 ·11	25 ·87	16	30	Tues.	27	5 ·89	4 ·44	18	2	Mon.	28	7 ·56	11 65	21
1	Fri.	29	3 ·02	26 ·82	17	—31	Wed.	28	6 92	5 49	19	3	Tues.	29	8 ·64	12 ·76	22
			4 94			1	Thur.	29	7 ·98	6 55	20	4	Wed.	30	9 70	13 84	23
2	Sat.	30	5 85	27 ·79	18	2	Fri.	30	...	7 ·84	21						
3	Sun.	31	6 82	1 77	19												
	Aug.						**Oct.**						**Dec.**				
4	Mon.	1	7 ·79	2 ·76	20	3	Sat.	1	8 ·05	8 74	22	5	Thur.	1	10 74	14 ·91	24
5	Tues.	2	8 ·78	3 ·77	21	4	Sun.	2	9 ·13	9 ·85	23	6	Fri.	2	11 ·77	15 95	25
6	Wed.	3	9 ·78	4 ·81	22	5	Mon.	3	10 ·22	10 95	24	7	Sat.	3	12 ·78	16 ·97	26
7	Thur.	4	10 82	5 87	23	6	Tues.	4	11 30	... ...	25	8	Sun.	4	13 ·76	17 98	27
8	Fri.	5	11 ·87	6 ·94	24	7	Wed.	5	12 ·38	11 05	26	9	Mon.	5	14 ·73	18 ·97	28
9	Sat.	6	12 ·94	... ..	25	8	Thur.	6	13 45	12 14	27	10	Tues.	6	—A ·68	19 94	29
10	Sun.	7	.	7 ·03	26	9	Fri.	7	14 ·49	13 ·22	28	11	Wed.	7	1 61	20 ·89	—30
11	Mon.	8	13 02	8 ·14	27	10	Sat.	8	—A 51	14 ·28	29	12	Thur.	8	2 53	21 83	1
12	Tues.	9	14 10	9 ·24	28	11	Sun.	9	1 51	15 ·32	—30	13	Fri.	9	3 ·44	22 ·78	2
13	Wed.	10	—A ·18	10 ·36	29	12	Mon.	10	2 51	16 ·33	1	14	Sat	10	4 ·35	23 ·79	3
14	Thur.	11	1 ·25	11 ·45	—30	13	Tues.	11	3 ·47	17 32	2	15	Sun.	11	5 25	24 ·63	4
15	Fri.	12	2 ·31	12 ·54	1	14	Wed.	12	4 ·42	18 ·30	3	16	Mon.	12	6 ·15	25 57	5
16	Sat.	13	3 ·36	13 ·60	2	15	Thur.	13	5 ·35	19 27	4				7 ·05		
17	Sun.	14	4 ·39	14 ·65	3	16	Fri.	14	6 ·27	20 22	5	17	Tues.	13	8 97	26 ·50	6
18	Mon.	15	5 ·39	15 ·68	4	17	Sat.	15	7 18	21 16	6	18	Wed.	14	9 90	27 ·45	7
19	Tues.	16	6 ·37	16 ·69	5				8 08			19	Thur.	15	10 ·83	1 ·42	8
20	Wed.	17	7 ·33	17 ·67	6	18	Sun.	16	9 ·98	22 ·09	7	20	Fri.	16	11 79	2 ·39	9
21	Thur.	18	8 27	18 ·64	7					23 02		21	Sat.	17	12 ·77	3 ·38	10
22	Fri.	19	9 ·20	19 ·59	8	19	Mon.	17	10 88	24 96	8	22	Sun.	18	13 76	4 39	11
23	Sat.	20	10 ·12	20 ·54	9	20	Tues.	18	11 ·78	25 89	9	23	Mon.	19	14 77	5 42	12
			11 ·03			21	Wed.	19	12 ·69	26 ·83	10	24	Tues.	20	P 81	6 48	13
24	Sun.	21	12 ·94	21 ·48	10	22	Thur.	20	13 62	27 ·78	11	25	Wed.	21	1 87	7 55	14
25	Mon.	22	13 83	22 41	11	23	Fri.	21	14 58	1 ·75	12	26	Thur.	22	2 95	8 64	15
26	Tues.	23	14 ·73	23 ·34	12	24	Sat.○	22	P ·52	2 74	13	27	Fri.	23	.. ...	9 74	16
27	Wed.	24	P ·63	24 ·27	13	25	Sun.	23	1 ·49	3 74	14	28	Sat.	24	3 03	10 ·85	17
28	Thur.	25	1 ·54	25 ·21	14	26	Mon.	24	2 ·47	4 ·76	15	29	Sun.	25	4 11	11 96	18
29	Fri.	26	2 ·46	26 ·16	15	27	Tues.	25	3 ·50	5 80	16	—30	Mon.	26	5 ·20	... ...	19
30	Sat.	27	3 ·40	27 ·12	16	28	Wed.	26	4 54	6 86	17	1	Tues.	27	6 ·28	12 ·06	20
—31	Sun.	28	4 ·35	1 ·09	17	29	Thur.	27	5 ·59	7 ·94	18	2	Wed.	28	7 35	13 15	21
1	Mon.	29	5 ·32	2 ·08	18	—30	Fri.	28	6 66	.. ...	19	3	Thur.	29	8 39	14 21	22
2	Tues.	30	6 ·30	3 ·09	19	1	Sat.	29	7 75	8 04	20	4	Fri	30	9 ·42	15 ·26	23
3	Wed.	31	7 31	4 ·13	20	2	Sun.	30	8 84	9 ·14	21	5	Sat.	31	10 ·43	16 ·30	24
						3	Mon.	31	9 ·92	10 ·25	22						

Parābhava. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Śrāvaṇa.** *Bahula.* *Sukla.* **Bhādrapada.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Sukla.* **Kārttika.** *Bahula.* *Sukla.* **Mārgaśirsha.** *Bahula.* *Sukla.* **Pausha.** *Bahula.*

Parābhava. **Simha—Avani.** *Bahula.* *Sukla.* **Bhādrapada.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Sukla.* **Kārttika.** *Bahula.* *Sukla.* **Mārgaśirsha.** *Bahula.* *Sukla.* **Pausha.** *Bahula.* *Sukla.* **Māgha.** *Bahula.*

H. 705 Zi-l-hijja. *H. 706 Muharram.* *H. 706 Ṣafar.* *H. 706 Rabi-ul awwal.* *H. 706 Rabi-ul ākhir.* *H. 706 Jumāda'l awwal.* *H. 706 Jumāda'l ākhir.*

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

A.D. 1307. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·18.** **Śaka 1229.** **Kaliyuga 4408.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·12.** **(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.**			
	6	Sun. 1	11 ·41	17 ·31	25		6	Wed. 1	11 ·40	22 ·79	25		6	Mon. 1	14 ·80	1 ·09	27
	7	Mon. 2	12 ·38	18 ·30	26		7	Thur. 2	12 ·31	23 ·72	26		7	Tues. 2	—**A** ·73	2 ·04	28
	8	Tues. 3	13 ·33	19 ·27	27		8	Fri. 3	13 ·21	24 ·65	27		8	Wed. 3	1 ·69	3 ·01	—29
	9	Wed. 4	14 ·26	20 ·22	28		9	Sat. 4	14 ·11	25 ·59	28		9	Thur. 4	2 ·65	4 ·00	1
	10	Thur. 5	—**A** ·18	21 ·17	—29		10	Sun. 5	**A** ·01	26 ·52	—29		10	Fri. 5	3 ·64	5 ·01	2
	11	Fri. 6	1 ·09 2 ·99	22 ·11	1		11	Mon. 6	1 ·92 2 ·83	27 ·46	1		11	Sat. 6	4 ·65	6 ·04	3
	12	Sat. 7	3 ·89	23 ·04 24 ·97	2		12	Tues. 7	3 ·75	1 ·41	2		12	Sun. 7	5 ·69	7 ·10	4
	13	Sun. 8	4 ·79	25 ·90	3		13	Wed. 8	4 ·68	2 ·37	3		13	Mon. 8	6 ·74	8 ·16	5
	14	Mon. 9	5 ·69	26 ·84	4		14	Thur. 9	5 ·63	3 ·36	4		14	Tues. 9	7 ·80	9 ·25	6
	15	Tues. 10	6 ·61	27 ·79	5		15	Fri. 10	6 ·61	4 ·36	5		15	Wed. 10	8 ·86	10 ·35	7
	16	Wed. 11	7 54	1 ·75	6		16	Sat. 11	7 ·59	5 ·37	6		16	Thur. 11	9 ·96	11 ·45	8
	17	Thur. 12	8 ·48	2 ·72	7		17	Sun. 12	8 ·61	6 ·41	7		17	Fri. 12	... ...	12 ·57	9
	18	Fri 13	9 ·43	3 ·70	8		18	Mon. 13	9 ·64	7 ·47	8		18	Sat. 13	10 ·05	13 ·67	10
	19	Sat. 14	10 ·42	4 ·71	9		19	Tues. 14	10 ·70	8 ·56	9		19	Sun. 14	11 ·13	14 ·76	11
	20	Sun. 15	11 ·40	5 ·74	10		20	Wed. 15	11 ·77	9 ·65	10		20	Mon. 15	12 ·19	15 ·83	12
	21	Mon. 16	12 ·41	6 ·79	11		21	Thur. 16	12 ·85	10 ·75	11		21	Tues. 16	13 22	16 ·88	13
	22	Tues. 17	13 ·45	7 ·86	12		22	Fri. 17	13 ·94	11 ·86	12		22	Wed. 17	14 ·23	17 ·92	14
	23	Wed. 18	14 ·51	8 ·94	13		23	Sat. 18	... ..	12 ·96	13		23	Thur. 18	**P** ·24	18 ·93	15
	24	Thur. 19	**P** ·59	... ...	14		24	Sun. 19	14 ·02	.. ...	14		24	Fri. 19	1 ·22	19 ·92	16
	25	Fri. 20	1 ·67	9 ·04	15		25	Mon. 20	**P** ·10	13 ·06	15		25	Sat. 20	2 ·18	20 ·89	17
	26	Sat. 21	2 ·76	10 ·16	16		26	Tues. 21	1 ·16	14 ·15	16		26	Sun. 21	3 ·12	21 ·85	18
	27	Sun. 22	3 ·84	11 ·26	17		27	Wed. 22	2 ·20	15 ·21	17		27	Mon. 22	4 ·04 5 ·95	22 ·81	19
	28	Mon. 23	4 91	12 ·36	18		28	Thur. 23	3 ·21	16 ·25	18		28	Tues. 23	6 ·85	23 ·74	20
	29	Tues. 24	5 ·97	13 45	19		29	Fri. 24	4 ·22	17 ·27	19		29	Wed. 24	7 ·75	24 ·68	21
	1	Wed. 25	... ...	14 ·52	20		30	Sat. 25	5 ·20	18 ·27	20		30	Thur. 25	8 ·65	25 ·61	22
	2	Thur. 26	6 ·02	15 ·59	21		1	Sun. 26	6 ·16	19 ·27	21		31	Fri. 26	9 ·55	26 ·53	23
	3	Fri. 27	7 ·05	16 ·62	22		2	Mon. 27	7 ·10	20 ·28	22		1	Sat. 27	10 ·46	27 ·47	24
	4	Sat. 28	8 ·05	17 ·63	23		3	Tues. 28	8 ·03 9 ·95	21 ·18	23		2	Sun. 28	11 ·37	1 ·42	25
	5	Sun. 29	9 ·04	18 ·62	24		4	Wed. 29	10 ·86	22 ·13	24		3	Mon. 29	12 ·29	2 ·37	26
	6	Mon. 30	10 ·01 11 ·95	19 ·60	25		5	Thur. 30	11 ·76	23 ·06	25		4	Tues. 30	13 ·22	3 ·34	27
	7	Tues. 31	12 ·88	20 ·56	26		6	Fri. 31	12 ·66	24 ·00 25 ·93	26		5	Wed. 31	14 ·17	4 ·33	28
		Feb.						**April.**						**June.**			
	8	Wed. 1	13 ·80	21 ·51	27		7	Sat. 1	13 ·56	26 ·86	27		6	Thur. 1	— **A** ·14	5 33	29
	9	Thur. 2	14 ·71	22 ·45	28		8	Sun. 2	14 ·46	27 ·80	28		7	Fri. 2	1 ·13	6 ·36	—30
	10	Fri. 3	—**A** ·61	23 ·38	29		9	Mon.● 3	—**A** ·37	1 ·74	29		8	Sat. 3	2 ·13	7 ·40	1
	11	Sat. 4	1 ·51	24 31	—30		10	Tues. 4	1 ·29	2 ·71	—30		9	Sun. 4	3 ·17	8 ·47	2
	12	Sun. 5	2 ·41	25 24	1		11	Wed. 5	2 ·22	3 69	1		10	Mon. 5	4 ·22	9 ·55	3
	13	Mon. 6	3 32	26 ·19	2		12	Thur. 6	3 ·18	4 ·68	2		11	Tues. 6	5 ·29	10 ·65	4
	14	Tues. 7	4 ·23	27 13	3		13	Fri. 7	4 ·15	5 ·69	3		12	Wed. 7	6 ·37	11 ·76	5
	15	Wed. 8	5 ·15	1 ·08	4		14	Sat. 8	5 ·14	6 ·72	4		13	Thur. 8	7 ·45	12 ·87	6
	16	Thur. 9	6 ·10	2 ·04	5		15	Sun. 9	6 ·15	7 ·78	5		14	Fri. 9	8 ·53	13 ·97	7
	17	Fri. 10	7 ·06	3 ·03	6		16	Mon. 10	7 ·18	8 ·86	6		15	Sat. 10	9 ·61	... ...	8
	18	Sat. 11	8 ·03	4 ·04	7		17	Tues. 11	8 ·23	9 95	7		16	Sun. 11	10 ·67	14 ·06	9
	19	Sun. 12	9 ·01	5 ·06	8		18	Wed. 12	9 ·30	... ...	8		17	Mon. 12	11 ·70	15 ·14	10
	20	Mon. 13	10 03	6 ·10	9		19	Thur. 13	10 ·39	10 ·05	9		18	Tues. 13	12 ·72	16 ·20	11
	21	Tues. 14	11 ·06	7 ·16	10		20	Fri. 14	11 ·48	11 ·15	10		19	Wed 14	13 ·72	17 ·24	12
	22	Wed. 15	12 ·11	8 ·24	11		21	Sat. 15	12 56	12 ·26	11		20	Thur. 15	14 ·70	18 ·25	13
	23	Thur. 16	13 ·19	9 ·35	12		22	Sun. 16	13 ·63	13 ·37	12		21	Fri. 16	**P** ·66	19 ·25	14
	24	Fri. 17	14 ·27	10 ·48	13		23	Mon. 17	14 ·69	14 ·45	13		22	Sat. 17	1 ·60	20 ·22	15
	25	Sat. 18	**P** 37	11 ·56	14		24	Tues. 18	**P** ·73	15 ·52	14		23	Sun. 18	2 ·52	21 ·18	16
	26	Sun. 19	1 ·45	12 ·66	15		25	Wed. 19	1 ·74	16 ·57	15		24	Mon. 19	3 ·43	22 ·14	17
	27	Mon. 20	2 ·53	13 ·75	16		26	Thur. 20	2 ·75	17 ·59	16		25	Tues. 20	4 ·33	23 ·08	18
	28	Tues. 21	3 ·59	14 ·83	17		27	Fri. 21	3 ·72	18 ·61	17		26	Wed. 21	5 ·23	24 ·01 25 ·94	19
	29	Wed. 22	4 ·63	15 ·90	18		28	Sat. 22	4 ·69	19 ·59	18		27	Thur. 22	6 ·13	26 ·87	20
	30	Thur. 23	5 65	16 ·94	19		29	Sun. 23	5 ·63	20 ·56	19		28	Fri. 23	7 ·03 8 ·93	27 ·82	21
	1	Fri. 24	6 ·65	17 95	20		30	Mon. 24	6 ·55	21 ·52	20		29	Sat. 24	9 ·84	1 ·76	22
	2	Sat. 25	7 ·64	18 ·95	21		31	Tues. 25	7 ·47	22 ·46	21		30	Sun. 25	10 ·76	2 ·71	23
	3	Sun. 26	8 ·60	19 ·93	22		1	Wed. 26	8 ·37	23 ·41	22		31	Mon. 26	11 ·70	3 ·67	24
	4	Mon. 27	9 ·55	20 ·90	23		2	Thur. 27	9 ·27	24 ·34	23		32	Tues. 27	12 ·65	4 ·65	25
	5	Tues. 28	10 ·48	21 ·85	24		3	Fri. 28	10 ·17	25 ·27	24		1	Wed. 28	13 ·62	5 ·66	26
							4	Sat. 29	11 ·07 12 ·97	26 ·20	25		2	Thur. 29	14 61	6 ·68	27
							5	Sun. 30	13 ·88	27 ·13	26		3	Fri. 30	—**A** ·62	7 ·71	28

Parâbhava. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 706 Rajab.*

Parâbhava. **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.* *H. 706 Sha'bān.*

Parâbhava. **Mīna—Pangruni.** *Sukla.* **Chaitra.** *Bahula.* *H. 706 Ramazān.*

Plavaṅga. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 706 Shawwāl*

Plavaṅga. **Vrishabha—Vaigāsi.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 706 Zi-l-ka'da.*

Plavaṅga. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *H. 706 Zi-l-hijja.*

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. 1307. **Kollam 483,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 707.** **Vikrama 1364.**
A—Amāvāsyā. Commences Commences July 3. **Bengal San. 713.**
P—Paurnimā. **(N. Cycle) Paridhāvin.**

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.			
4	Sat. 1	1 ·65	8 ·77	29
5	Sun. 2	2 ·70	9 ·85	—30
6	Mon. 3	3 ·77	10 ·95	1
7	Tues. 4	4 ·84	... ...	2
8	Wed. 5	5 ·93	11 ·06	3
9	Thur. 6	.. ...	12 ·16	4
10	Fri. 7	6 ·01	13 ·27	5
11	Sat. 8	7 ·08	14 ·36	6
12	Sun. 9	8 ·14	15 ·45	7
13	Mon. 10	9 ·18	16 ·51	8
14	Tues. 11	10 ·21	17 ·55	9
15	Wed. 12	11 ·20	18 ·57	10
16	Thur. 13	12 ·18	19 ·57	11
17	Fri. 14	13 ·14	20 ·55	12
18	Sat. 15	14 ·09	21 ·53	13
19	Sun. 16	P ·01 / 1 ·91	22 ·48	14
20	Mon. 17	2 ·81	23 ·43	15
21	Tues. 18	3 ·71	24 ·35	16
22	Wed. 19	4 ·61	25 ·28	17
23	Thur. 20	5 ·51	26 ·22	18
24	Fri. 21	6 ·42	27 ·15	19
25	Sat. 22	7 ·33	1 ·09	20
26	Sun. 23	8 ·25	2 ·04	21
27	Mon. 24	9 ·18	3 ·00 / 4 ·99	22
28	Tues. 25	10 ·13	5 ·98	23
29	Wed. 26	11 ·11	6 ·99	24
30	Thur. 27	12 ·10	... ...	25
31	Fri. 28	13 ·12	7 ·03	26
—32	Sat. 29	14 ·15	8 ·08	27
1	Sun. 30	—A ·20	9 ·16	28
2	Mon. 31	1 ·26	10 ·25	29
	Aug.			
3	Tues. 1	2 ·34	11 ·35	—30
4	Wed. 2	3 ·43	12 ·46	1
5	Thur. 3	4 ·51	13 ·57	2
6	Fri. 4	5 ·58	14 ·66	3
7	Sat. 5	6 ·65	15 ·76	4
8	Sun. 6	7 ·69	16 ·82	5
9	Mon. 7	8 ·71	17 ·87	6
10	Tues. 8	9 ·70	18 ·89	7
11	Wed. 9	10 ·69	19 ·90	8
12	Thur. 10	11 ·63	20 ·89	9
13	Fri. 11	12 ·58	21 ·86	10
14	Sat. 12	13 ·51	22 ·81	11
15	Sun. 13	14 ·43	23 ·76	12
16	Mon. 14	P ·33	24 ·69	13
17	Tues. 15	1 ·23	25 ·63	14
18	Wed. 16	2 ·13	26 ·56	15
19	Thur. 17	3 ·03 / 4 ·93	27 ·49	16
20	Fri. 18	5 ·84	1 ·43	17
21	Sat. 19	6 ·78	2 ·37	18
22	Sun. 20	7 ·70	3 ·34	19
23	Mon. 21	8 ·66	4 ·31	20
24	Tues. 22	9 ·63	5 ·30	21
25	Wed. 23	10 ·62	6 ·31	22
26	Thur. 24	11 ·64	7 ·34	23
27	Fri. 25	12 ·68	8 40	24
28	Sat. 26	13 ·73	9 47	25
29	Sun 27	14 ·79	10 ·56	26
30	Mon. 28	A ·85	11 ·65	27
—31	Tues. 29	1 ·95	12 ·76	28
1	Wed. 30	... ...	13 ·87	—29
2	Thur. 31	2 ·04	14 ·98	1

Plavaṅga. **Karkataka—Ādi.** *Śukla.* *Śrāvaṇa.* *Bahula.* *H. 707 Muḥarram.*

Plavaṅga. **Siṁha—Āvaṇi.** *Śukla.* *Adhika Bhādrapada.* *Bahula.* *H. 707 Ṣafar.*

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.			
3	Fri. 1	3 ·11	... ..	2
4	Sat. 2	4 ·17	15 ·06	3
5	Sun. 3	5 ·22	16 ·13	4
6	Mon. 4	6 ·24	17 ·18	5
7	Tues. 5	7 ·24	18 ·21	6
8	Wed. 6	8 ·22	19 ·23	7
9	Thur. 7	9 ·18	20 ·22	8
10	Fri. 8	10 ·12	21 ·19	9
11	Sat. 9	11 ·05 / 12 ·97	22 ·15	10
12	Sun. 10	13 ·88	23 ·09	11
13	Mon. 11	14 ·78	24 ·04 / 25 ·97	12
14	Tues. 12	P ·68	26 ·00	13
15	Wed. 13	1 ·58	27 ·83	14
16	Thur. 14	2 ·48	1 ·76	15
17	Fri. 15	3 ·39	2 ·72	16
18	Sat. 16	4 ·31	3 ·67	17
19	Sun. 17	5 ·24	4 ·64	18
20	Mon. 18	6 ·21	5 62	19
21	Tues. 19	7 ·19	6 ·63	20
22	Wed. 20	8 ·19	7 ·65	21
23	Thur. 21	9 ·20	8 ·71	22
24	Fri. 22	10 ·24	9 ·77	23
25	Sat. 23	11 ·29	10 ·86	24
26	Sun. 24	12 35	11 ·95	25
27	Mon. 25	13 ·43	...	26
28	Tues. 26	14 ·52	12 ·06	27
29	Wed. 27	A ·61	13 ·17	28
—30	Thur. 28	1 ·69	14 ·28	29
1	Fri. 29	2 ·75	15 ·37	—30
2	Sat. 30	3 ·79	16 ·44	1
	Oct.			
3	Sun. 1	4 ·81	17 ·49	2
4	Mon. 2	5 ·82	18 ·54	3
5	Tues. 3	6 ·80	19 ·55	4
6	Wed. 4	7 ·76	20 ·54	5
7	Thur. 5	8 ·70	21 ·52	6
8	Fri. 6	9 ·63	22 ·48	7
9	Sat. 7	10 ·55	23 ·44	8
10	Sun. 8	11 ·46	24 ·38	9
11	Mon. 9	12 ·36	25 ·31	10
12	Tues. 10	13 ·26	26 ·24	11
13	Wed. 11	14 ·16	27 ·17	12
14	Thur. 12	P ·07 / 1 ·99	1 ·11	13
15	Fri. 13	2 ·91	2 ·05	14
16	Sat. 14	3 ·85	3 ·00 / 4 ·97	15
17	Sun. 15	4 ·81	5 ·95	16
18	Mon. 16	5 ·78	6 ·95	17
19	Tues. 17	6 ·78	7 ·98	18
20	Wed. 18	7 ·79	...	19
21	Thur. 19	8 ·83	8 ·02	20
22	Fri. 20	9 ·89	9 ·08	21
23	Sat. 21	10 ·96	10 ·16	22
24	Sun. 22	.. ...	11 ·25	23
25	Mon. 23	11 ·04	12 ·37	24
26	Tues. 24	12 ·12	13 ·47	25
27	Wed. 25	13 ·21	14 ·58	26
28	Thur. 26	14 ·29	15 ·67	27
29	Fri. 27	A ·36	16 ·75	28
—30	Sat. 28	1 ·40	17 ·82	—29
1	Sun. 29	2 ·43	18 ·85	1
2	Mon. 30	3 ·43	19 ·87	2
3	Tues. 31	4 ·41	20 ·87	3

Plavaṅga. **Kanyā—Puraṭṭāsi.** *Śukla.* *Nija Bhādrapada.* *Bahula.* *H. 707 Rabi-ul awwal.*

Plavaṅga. **Tulā—Aippaśi.** *Śukla.* *Āśvina.* *Bahula.* *H. 707 Rabi-ul ākhir.*

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.			
4	Wed. 1	5 ·37	21 ·85	4
5	Thur. 2	6 ·31	22 ·82	5
6	Fri. 3	7 ·25	23 ·77	6
7	Sat. 4	8 ·17	24 ·71	7
8	Sun. 5	9 ·09	25 ·65	8
9	Mon. 6	10 ·00 / 11 ·90	26 ·58	9
10	Tues. 7	12 ·79	27 ·51	10
11	Wed. 8	13 ·70	1 ·45	11
12	Thur. 9	14 ·62	2 ·39	12
13	Fri. 10	P ·54	3 ·33	13
14	Sat. 11	1 ·48	4 ·30	14
15	Sun. 12	2 ·43	5 ·27	15
16	Mon. 13	3 ·41	6 ·28	16
17	Tues. 14	4 ·41	7 ·29	17
18	Wed. 15	5 ·42	8 ·33	18
19	Thur. 16	6 ·46	9 ·39	19
20	Fri. 17	7 ·52	10 ·46	20
21	Sat. 18	8 ·59	11 ·56	21
22	Sun. 19	9 ·67	12 ·66	22
23	Mon. 20	10 ·76	13 ·77	23
24	Tues. 21	11 ·85	14 ·87	24
25	Wed. 22	12 ·93	15 ·97	25
26	Thur. 23	13 ·99	.. ...	26
27	Fri. 24	.. ..	16 ·06	27
28	Sat. 25	14 ·04	17 ·13	28
—29	Sun. 26	—A ·07	18 ·17	29
1	Mon. 27	1 ·06	19 ·19	—30
2	Tues. 28	2 ·05	20 ·19	1
3	Wed. 29	3 ·01 / 4 ·96	21 ·19	2
4	Thur. 30	5 ·89	22 ·16	3
	Dec.			
5	Fri. 1	6 ·81	23 ·11	4
6	Sat. 2	7 ·72	24 ·05 / 25 ·98	5
7	Sun. 3	8 ·62	26 ·91	6
8	Mon. 4	9 ·52	27 ·85	7
9	Tues. 5	10 ·43	1 ·78	8
10	Wed. 6	11 ·34	2 ·72	9
11	Thur. 7	12 ·25	3 ·67	10
12	Fri. 8	13 ·17	4 ·63	11
13	Sat. 9	14 ·12	5 ·61	12
14	Sun. 10	P ·08	6 ·60	13
15	Mon. 11	1 ·06	7 ·61	14
16	Tues. 12	2 ·05	8 ·64	15
17	Wed. 13	3 ·07	9 ·69	16
18	Thur. 14	4 ·11	10 ·77	17
19	Fri. 15	5 ·17	11 ·86	18
20	Sat. 16	6 ·24	12 ·96	19
21	Sun. 17	7 ·32	... ...	20
22	Mon. 18	8 ·41	13 ·07	21
23	Tues. 19	9 ·49	14 ·17	22
24	Wed. 20	10 ·57	15 ·27	23
25	Thur. 21	11 ·64	16 ·37	24
26	Fri. 22	12 ·68	17 ·44	25
27	Sat. 23	13 ·71	18 ·48	26
28	Sun. 24	14 ·71	19 ·51	27
29	Mon. 25	—A ·69	20 ·52	28
—30	Tues. 26	1 ·65	21 ·52	—29
1	Wed. 27	2 ·61	22 ·49	1
2	Thur. 28	3 ·54	23 ·44	2
3	Fri. 29	4 ·46	24 ·39	3
4	Sat. 30	5 ·37	25 ·33	4
5	Sun. 31	6 ·27	26 ·26	5

Plavaṅga. **Dhanus—Mārgali.** *Śukla.* *Mārgaśirsha.* *Bahula.* *H. 707 Jamāda'l awwal.*

Plavaṅga. **Vṛiśchika—Kārttigai.** *Śukla.* *Kārttika.* *Bahula.* *H. 707 Jamāda'l ākhir.*

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. 1308. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·44.** **Śaka 1230.** **Kaliyuga 4409.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·38.** **(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.**			
6	Mon. 1	7 ·17	27 ·19	6	7	Fri. 1	9 ·94	6 ·59	7	7	Wed. 1	10 06	12 ·47	9
7	Tues. 2	8 ·07 / 9 ·98	1 ·12	7	8	Sat. 2	10 ·91	7 ·57	8	8	Thur. 2	11 ·14	13 ·57	10
8	Wed. 3	10 ·90	2 ·06	8	9	Sun. 3	11 ·91	8 ·59	9	9	Fri. 3	12 ·22	14 ·67	11
9	Thur. 4	11 ·82	3 ·00 / 4 ·97	9	10	Mon. 4	12 ·92	9 ·63	10	10	Sat. 4	13 ·30	15 ·78	12
10	Fri. 5	12 ·76	5 ·94	10	11	Tues. 5	13 ·96	10 ·69	11	11	Sun. 5	14 ·38	16 ·89	13
11	Sat. 6	13 ·73	6 ·92	11	12	Wed. 6	.. ...	11 ·77	12	12	Mon. 6	P ·46	17 ·98	14
12	Sun. 7	14 ·70	7 ·93	12	13	Thur. 7	14 ·01	12 ·86	13	13	Tues. 7	1 ·51	...	15
13	Mon. 8	P ·69	8 ·95	13	14	Fri.○ 8	P ·08	13 ·97	14	14	Wed. 8	2 ·55	18 ·05	16
14	Tues. 9	1 ·71	... ...	14	15	Sat. 9	1 ·16	... ...	15	15	Thur. 9	3 ·57	19 ·10	17
15	Wed. 10	2 ·75	9 ·01	15	16	Sun. 10	2 ·25	14 ·08	16	16	Fri. 10	4 ·56	20 ·13	18
16	Thur. 11	3 ·81	10 ·08	16	17	Mon. 11	3 ·34	15 ·18	17	17	Sat. 11	5 ·54	21 ·15	19
17	Fri. 12	4 ·88	11 ·16	17	18	Tues. 12	4 ·41	16 ·28	18	18	Sun. 12	6 ·50	22 ·14	20
18	Sat. 13	5 ·96	12 ·26	18	19	Wed. 13	5 ·47	17 ·36	19	19	Mon. 13	7 ·44	23 ·11	21
19	Sun. 14	... ...	13 ·36	19	20	Thur. 14	6 ·51	18 ·43	20	20	Tues. 14	8 ·36	24 ·07	22
20	Mon. 15	6 ·05	14 ·47	20	21	Fri. 15	7 ·54	19 ·47	21	21	Wed. 15	9 ·27	25 ·02 / 26 ·95	23
21	Tues. 16	7 ·13	15 ·58	21	22	Sat. 16	8 ·53	20 ·49	22	22	Thur. 16	10 ·17	27 ·90	24
22	Wed. 17	8 ·22	16 ·67	22	23	Sun. 17	9 ·51	21 ·49	23	23	Fri. 17	11 ·07 / 12 ·97	1 ·82	25
23	Thur. 18	9 ·28	17 ·74	23	24	Mon. 18	10 ·47	22 ·48	24	24	Sat. 18	13 ·87	2 ·75	26
24	Fri. 19	10 ·33	18 ·80	24	25	Tues. 19	11 ·41	23 ·45	25	25	Sun. 19	14 ·77	3 ·69	27
25	Sat. 20	11 ·35	19 ·83	25	26	Wed. 20	12 ·33	24 ·40	26	26	Mon. 20	—A ·68	4 ·63	28
26	Sun. 21	12 ·35	20 ·85	26	27	Thur. 21	13 ·25	25 ·34	27	27	Tues. 21	1 ·60	5 ·59	29
27	Mon. 22	13 ·33	21 ·84	27	28	Fri. 22	14 ·15	26 ·28	28	28	Wed. 22	2 ·54	6 ·56	—30
28	Tues. 23	14 ·29	22 ·82	28	29	Sat. 23	A ·05 / 1 ·95	27 ·21	29	29	Thur. 23	3 ·49	7 ·55	1
—29	Wed. 24	—A ·24	23 ·78	29	—30	Sun. 24	2 ·85	1 ·15	—30	30	Fri. 24	4 ·46	8 ·55	2
1	Thur. 25	1 ·17	24 ·72	—30	1	Mon. 25	3 ·76	2 ·08	1	31	Sat. 25	5 ·45	9 ·57	3
2	Fri. 26	2 ·09	25 ·67	1	2	Tues. 26	4 ·67	3 ·03 / 4 ·96	2	—32	Sun. 26	6 ·47	10 ·62	4
3	Sat. 27	3 ·00 / 4 ·91	26 ·60	2	3	Wed. 27	5 ·59	5 ·92	3	1	Mon 27	7 ·50	11 ·69	5
4	Sun. 28	5 ·81	27 ·53	3	4	Thur. 28	6 ·54	6 ·90	4	2	Tues. 28	8 ·55	12 ·77	6
5	Mon. 29	6 ·71	1 ·48	4	5	Fri. 29	7 ·50	7 ·90	5	3	Wed. 29	9 ·62	13 ·87	7
6	Tues. 30	7 ·61	2 ·39	5	6	Sat. 30	8 ·47	8 ·91	6	4	Thur. 30	10 ·71	14 ·97	8
7	Wed. 31	8 ·52	3 ·35	6	7	Sun. 31	9 ·45	9 ·94	7	5	Fri. 31	11 ·79	... ...	9
	Feb.					**April.**					**June.**			
8	Thur. 1	9 ·44	4 ·30	7	8	Mon. 1	10 ·46		8	6	Sat. 1	12 ·87	15 ·09	10
9	Fri. 2	10 ·39	5 ·26	8	9	Tues. 2	11 ·50	10 ·00	9	7	Sun. 2	13 ·94	16 ·19	11
10	Sat. 3	11 ·35	6 ·25	9	10	Wed. 3	12 ·55	11 ·07	10	8	Mon. 3	14 ·99	17 ·28	12
11	Sun. 4	12 ·32	7 ·25	10	11	Thur. 4	13 ·63	12 ·17	11	9	Tues. 4	... .	18 ·36	13
12	Mon. 5	13 ·32	8 ·28	11	12	Fri. 5	14 ·71	13 ·27	12	10	Wed. 5	P ·03	19 ·41	14
13	Tues. 6	14 ·33	9 ·32	12	13	Sat. 6	P ·80	14 ·38	13	11	Thur. 6	1 ·05	20 ·45	15
14	Wed. 7	P ·36	10 ·38	13	14	Sun. 7	1 ·88	15 ·48	14	12	Fri. 7	2 ·05	21 ·47	16
15	Thur. 8	1 ·42	11 ·46	14	15	Mon. 8	2 ·95	16 ·58	15	13	Sat. 8	3 ·02 / 4 ·98	22 47	17
16	Fri. 9	2 ·50	12 ·56	15	16	Tues. 9	... ...	17 ·67	16	14	Sun. 9	5 ·92	23 44	18
17	Sat. 10	3 ·59	13 ·66	16	17	Wed. 10	3 ·00	18 ·74	17	15	Mon. 10	6 ·84	24 ·40	19
18	Sun. 11	4 ·67	14 ·78	17	18	Thur. 11	4 ·04	19 ·79	18	16	Tues. 11	7 ·75	25 ·35	20
19	Mon. 12	5 ·76	15 ·88	18	19	Fri. 12	5 ·07	20 ·81	19	17	Wed. 12	8 ·65	26 ·30	21
20	Tues. 13	6 ·83	16 97	19	20	Sat. 13	6 ·06	21 ·82	20	18	Thur. 13	9 ·55	27 ·23	22
21	Wed. 14	7 ·89	.. ...	20	21	Sun. 14	7 ·05	22 ·81	21	19	Fri. 14	10 ·45	1 ·16	23
22	Thur. 15	8 ·93	17 ·05	21	22	Mon. 15	8 ·00 / 9 ·93	23 ·78	22	20	Sat. 15	11 ·35	2 ·09	24
23	Fri. 16	9 ·96	18 ·11	22	23	Tues. 16	10 ·86	24 ·74	23	21	Sun. 16	12 ·25	3 ·03 / 4 ·98	25
24	Sat. 17	10 ·96	19 ·16	23	24	Wed. 17	11 ·77	25 ·68	24	22	Mon. 17	13 ·16	5 ·93	26
25	Sun. 18	11 ·94	20 ·17	24	25	Thur. 18	12 ·68	26 ·62	25	23	Tues. 18	14 ·08	6 ·89	27
26	Mon. 19	12 ·90	21 ·17	25	26	Fri. 19	13 ·58	27 ·55	26	24	Wed. 19	A ·02 / 1 ·97	7 ·87	28
27	Tues. 20	13 ·84	22 ·15	26	27	Sat. 20	14 ·48	1 ·49	27	25	Thur. 20	2 ·94	8 ·87	—29
28	Wed. 21	14 ·77	23 ·11	27	28	Sun. 21	—A ·38	2 ·42	28	26	Fri. 21	3 ·94	9 ·90	1
29	Thur. 22	—A ·69	24 ·07	28	29	Mon. 22	1 28	3 ·35	—29	27	Sat. 22	4 ·95	10 ·93	2
—30	Fri. 23	1 ·59	25 ·01 / 26 ·94	—29	30	Tues. 23	2 ·19	4 ·30	1	28	Sun. 23	5 ·98	11 ·99	3
1	Sat. 24	2 ·49	27 ·87	1	—31	Wed. 24	3 ·11	5 ·25	2	29	Mon. 24	... ...	. ..	4
2	Sun. 25	3 ·39	1 ·80	2	1	Thur. 25	4 ·05	6 ·23	3	30	Tues. 25	6 ·03	12 ·07	5
3	Mon. 26	4 ·30	2 ·74	3	2	Fri. 26	5 00 / 6 ·98	7 ·22	4	—31	Wed. 26	7 ·10	13 ·17	6
4	Tues. 27	5 ·21	3 ·68	4	3	Sat. 27	7 ·97	8 ·23	5	1	Thur. 27	8 ·18	14 ·28	7
5	Wed. 28	6 ·12	4 ·63	5	4	Sun. 28	8 ·99	9 ·26	6	2	Fri. 28	9 ·26	15 ·39	8
6	Thur. 29	7 ·04 / 8 ·98	5 ·59	6	5	Mon. 29		10 ·31	7	3	Sat. 29	10 35	16 ·49	9
					6	Tues. 30	9· 01	11 ·38	8	4	Sun. 30	11 ·42	17 ·58	10

Plavanga. Makara—Tai. Pausha. Bahula. Ll. 707 Rajab. Plavanga. Mina—Panguni. Phalguna. Sukla. Bahula. H. 707 Ramazān. Kilaka. Vrishabha—Vaigāsi. Vaiśākha. Sukla. Bahula. H. 707 Zi-l-ka'da. Plavanga. Kumbha—Māśi. Māgha. Sukla. Bahula. H. 707 Sha'bān. Kilaka. Mēsha—Chittirai. Chaitra. Sukla. Bahula. H. 707 Shawwāl. Kilaka. Mithuna—Āni. Jyeshtha. Sukla. Bahula. H. 707 Zi-l-hijja. H. 707 Zi-l-ka'da. Āshādha. 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. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1308. **Kollam 484,** { **N. Malabar—Aug.** **Hijra 708.** **Vikrama 1365.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 21.** **Bengal San. 714.**
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.**			
5	Mon. 1	12 ·47	18 ·66	11	4	Sun. ○ 1	**Bhād.** P 35	25 37	14	5	Fri. 1	3 89	5 ·61	16
6	Tues. 2	13 ·51	19 ·72	12	5	Mon. 2	1 26	26 31	15	6	Sat. 2	4 82	6 55	17
7	Wed. 3	14 ·53	20 77	13	6	Tues. 3	2 ·17	27 ·25	16	7	Sun. 3	5 76	7 52	18
8	Thur. 4	P ·52	21 ·79	14			{ 3 07			8	Mon. 4	6 72	8 49	19
9	Fri. 5	1 ·50	22 79	15	7	Wed. 4	{ 4 ·97	1 ·19	17	9	Tues. 5	7 70	9 ·49	20
10	Sat. 6	2 46	23 ·77	16	8	Thur. 5	5 87	2 ·12	18	10	Wed. 6	8 69	10 51	21
11	Sun. 7	3 40	24 ·74	17				3 05		11	Thur. 7	9 ·71	11 ·55	22
12	Mon. 8	4 ·32	25 70	18	9	Fri. 6	*Bahula* 6 77	4 98	19	12	Fri. 8	*Bahula* 10 74	12 61	23
13	Tues. 9	5 ·23	26 64	19	10	Sat. 7	7 ·69	5 ·93	20	13	Sat. 9	11 81	13 68	24
14	Wed. 10	6 13	27 57	20	11	Sun. 8	8 62	6 86	21	14	Sun. 10	12 88	14 77	25
15	Thur. 11	{ 7 ·03	1 50	21	12	Mon. 9	9 ·56	7 86	22	15	Mon. 11	13 ·97	15 88	26
		{ 8 ·93			13	Tues. 10	10 51	8 84	23	16	Tues. 12	... ...	16 99	27
16	Fri. 12	9 83	2 ·43	22	14	Wed 11	11 ·49	9 ·85	24	17	Wed. 13	14 06	.. ...	28
17	Sat. 13	*Bahula* 10 73	3 ·37	23	15	Thur. 12	12 ·48	10 ·87	25	18	Thur. 14	—A ·15	17 10	29
18	Sun. 14	11 64	4 31	24	16	Fri. 13	13 ·50	11 92	26	19	Fri. 15	1 ·22	18 19	—30
19	Mon. 15	12 ·56	5 ·26	25	17	Sat. 14	14 ·53	12 ·99	27	20	Sat. 16	2 28	19 ·27	1
20	Tues. 16	13 50	6 22	26	18	Sun. 15	—A ·58	...	28	21	Sun. 17	3 33	20 ·34	2
21	Wed. 17	14 46	7 ·20	27	19	Mon. 16	1 ·66	13 08	29	22	Mon. 18	4 35	21 39	3
22	Thur. 18	—A 42	8 20	28	20	Tues. 17	2 ·74	14 ·17	—30	23	Tues. 19	5 ·35	22 ·41	4
23	Fri. 19	1 ·42	9 ·21	29	21	Wed. 18	3 83	15 ·28	1	24	Wed. 20	6 33	23 ·41	5
24	Sat. 20	2 ·43	10 ·25	—30	22	Thur. 19	*Sukla* 4 ·92	16 39	2	25	Thur. 21	7 30	24 ·40	6
25	Sun. 21	3 47	11 ·30	1	23	Fri. 20	... ...	17 50	3	26	Fri. 22	8 24	25 36	7
26	Mon. 22	4 52	12 38	2	24	Sat. 21	5 ·00	18 ·59	4	27	Sat. 23	9 ·17	26 ·33	8
27	Tues. 23	5 59	13 ·47	3	25	Sun 22	6 06	19 ·66	5	28	Sun. 24	{ 10 ·09	27 ·27	9
28	Wed. 24	6 ·67	14 58	4	26	Mon. 23	7 ·09	20 71	6			{ 11 ·99		
29	Thur. 25	7 ·75	15 68	5	27	Tues. 24	8 ·12	21 75	7	29	Mon. 25	12 89	1 ·20	10
30	Fri. 26	8 84	16 79	6	28	Wed. 25	9 ·11	22 77	8	—30	Tues. 26	13 ·79	2 13	11
31	Sat. 27	9 91	17 89	7	29	Thur. 26	10 10	23 ·76	9	1	Wed. 27	14 70	3 06	12
—32	Sun. 28	10 96	18 97	8	—30	Fri. 27	11 ·06	24 74	10				4 ·00	
1	Mon. 29	.. ...	.. ..	9			{ 12 ·00			2	Thur. 28	P 61	5 94	13
2	Tues. 30	11 00	19 04	10	1	Sat. 28	{ 13 ·92	25 ·70	11	3	Fri. 29	1 53	6 ·89	14
3	Wed. 31	12 03	20 ·09	11	2	Sun. 29	14 ·84	26 ·65	12	4	Sat. 30	2 46	7 ·85	15
					3	Mon. 30	P ·75	27 59	13					
	Aug.					**Oct.**					**Dec.**			
4	Thur. 1	13 ·02	21 11	12	4	Tues. 1	**Āśvina.** 1 ·65	1 ·53	14	5	Sun. 1	3 40	8 82	16
5	Fri. 2	{ 14 00	22 ·12	13	5	Wed. 2	2 ·55	2 46	15	6	Mon. 2	4 36	9 82	17
		{ P ·95			6	Thur 3	3 45	3 39	16	7	Tues. 3	5 34	10 83	18
6	Sat. 3	1 89	23 ·10	14	7	Fri. 4	4 36	4 32	17	8	Wed. 4	6 ·34	11 86	19
7	Sun. 4	2 82	24 08	15	8	Sat. 5	5 ·27	5 26	18	9	Thur. 5	*Bahula.* 7 35	12 ·91	20
8	Mon 5	3 73	25 03	16	9	Sun. 6	6 ·20	6 22	19	10	Fri. 6	8 40	13 ·98	21
			26 98		10	Mon. 7	7 ·14	7 19	20	11	Sat. 7	9 46	... ...	22
9	Tues 6	4 ·64	27 91	17	11	Tues. 8	*Bahula* 8 10	8 17	21	12	Sun 8	10 53	14 ·08	23
10	Wed. 7	5 ·54	1 84	18	12	Wed. 9	9 ·08	9 17	22	13	Mon. 9	11 62	15 ·18	24
11	Thur. 8	6 44	2 78	19	13	Thur. 10	10 ·07	10 ·19	23	14	Tues. 10	12 71	16 29	25
12	Fri. 9	7 34	3 71	20	14	Fri. 11	11 09	11 ·24	24	15	Wed. 11	13 ·79	17 ·39	26
13	Sat. 10	8 24	4 65	21	15	Sat. 12	12 ·12	12 80	25	16	Thur. 12	14 ·87	18 ·49	27
14	Sun 11	9 14	5 59	22	16	Sun. 13	13 18	13 ·38	26	17	Fri. 13	—A 93	19 ·58	28
15	Mon. 12	10 07	6 55	23	17	Mon. 14	14 ·25	14 47	27	18	Sat. 14	1 ·97	20 66	—29
16	Tues. 13	{ 11 02	7 52	24	18	Tues. 15	—A 34	15 58	28	19	Sun 15	2 99	21 70	1
		{ 12 97			19	Wed. 16	1 ·43	16 ·69	—29	20	Mon. 16	3 99	22 ·73	2
17	Wed. 14	13 94	8 ·52	25	20	Thur. 17	2 ·51	17 80	1	21	Tues. 17	4 98	23 74	3
18	Thur. 15	14 94	9 ·53	26	21	Fri. 18	3 ·60	18 ·89	2	22	Wed. 18	5 94	24 73	4
19	Fri. 16	—A ·95	10 ·56	27	22	Sat. 19	4 ·65	19 ·97	3	23	Thur. 19	6 89	25 ·71	5
20	Sat. 17	1 ·98	11 ·61	28	23	Sun. 20	5 70	... ...	4	24	Fri. 20	*Sukla.* 7 ·82	26 ·66	6
21	Sun. 18	... .	12 ·68	—29	24	Mon. 21	*Sukla.* 6 72	20 03	5	25	Sat. 21	8 ·73	27 61	7
22	Mon. 19	2 ·03	13 ·78	1	25	Tues 22	7 72	21 07	6	26	Sun. 22	9 ·64	1 ·54	8
23	Tues. 20	3 ·11	14 ·88	2	26	Wed. 23	8 ·69	22 09	7	27	Mon. 23	10 55	2 47	9
24	Wed. 21	4 ·19	15 98	3	27	Thur. 24	9 ·65	23 ·09	8	28	Tues. 24	11 45	3 ·41	10
25	Thur. 22	5 28	... ...	4	28	Fri. 25	10 ·60	24 ·07	9	—29	Wed. 25	12 35	4 34	11
26	Fri. 23	6 36	16 09	5				25 ·03		1	Thur. 26	13 25	5 28	12
27	Sat. 24	7 43	17 ·19	6	29	Sat. 26	**Kārttika.** 11 53	26 ·98	10	2	Fri. 27	14 17	6 22	13
28	Sun. 25	8 49	18 ·28	7	—30	Sun. 37	12 ·45	27 93	11	3	Sat 28	P 10	7 ·18	14
29	Mon. 26	9 53	19 35	8	1	Mon. 28	13 36	1 87	12	4	Sun. 29	1 05	8 16	15
30	Tues. 27	10 ·56	20 40	9	2	Tues. 29	14 26	2 79	13			{ 2 01		
—31	Wed. 28	11 ·55	21 43	10	3	Wed. 30	**Kārttika.** P 16	3 ·72	14	5	Mon. 30	{ 3 98	9 14	16
1	Thur. 29	12 ·53	22 ·44	11			{ 1 ·06			6	Tues. 31	4 98	10 15	17
2	Fri. 30	13 48	23 44	12	4	Thur 31	{ 2 97	4 66	15					
3	Sat 31	14 42	24 41	13										

Kilaka. **Karkataka—Ādi.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Kilaka.* **Tulā—Aippasi.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Kilaka.* **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Kilaka.* **Simha—Āvani.** *Bahula.* **Śrāvana.** *Sukla.* **Bhādrapada.** *Kilaka.* **Kanyā—Purattāsi.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Kilaka.* **Vrischika—Kārttigai.** *Sukla.* **Pausha.** *Bahula.* **Māgha.**

H. 708 Muharram. H. 708 Śafar. H. 708 Rabī-ul awwal. H. 708 Rabī-ul ākhir. H. 708 Jamāda'l awwal. H. 708 Jamāda'l ākhir. H. 708 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. 1309. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·69.** **Śaka 1231.** **Kaliyuga 4410.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·63.** **(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.**			
7	Wed. 1	... ...	11 18	18	7	Sat. 1	**Phal.** 4 ·40	15 ·08	18	6	Thur. 1	*Bahula.* 6 88	21 ·27	20
8	Thur. 2	5 ·00	12 ·22	19	8	Sun. 2	5 ·48	16 18	19	7	Fri. 2	7 ·89	22 ·32	21
9	Fri. 3	6 ·04	13 ·29	20	9	Mon. 3	6 ·57	17 30	20	8	Sat. 3	8 ·89	23 35	22
10	Sat. 4	*Bahula.* 7 ·10	14 ·38	21	10	Tues. 4	7 65	18 40	21	9	Sun. 4	9 86	24 ·36	23
11	Sun. 5	8 ·17	15 ·48	22	11	Wed. 5	8 72	19 50	22	10	Mon. 5	10 82	25 ·35	24
12	Mon. 6	9 ·26	16 ·59	23	12	Thur. 6	9 78	20 58	23	11	Tues. 6	11 76	26 ·38	25
13	Tues. 7	10 ·35	17 ·69	24	13	Fri. 7	*Bahula.* 10 ·82	21 ·64	24	12	Wed. 7	12 69	27 ·29	26
14	Wed. 8	11 43	18 ·79	25	14	Sat. 8	11 84	22 69	25	13	Thur. 8	13 59	1 ·24	27
15	Thur. 9	12 ·50	19 ·89	26	15	Sun. 9	12 83	23 71	26	14	Fri. 9	14 ·49	2 ·17	28
16	Fri. 10	13 ·57	20 ·96	27	16	Mon. 10	13 81	24 71	27	15	Sat. 10	**A** 39	3 10	29
17	Sat. 11	14 ·61	... ..	28	17	Tues. 11	14 77	25 ·69	28	16	Sun. 11	1 ·29	4 ·04 / 5 ·97	—30
18	Sun. 12	—**A** ·64	21 ·02	29	18	Wed. 12	—**A** 72	26 66	29					
19	Mon. 13	1 64	22 ·05	—30	19	Thur. 13	1 65	27 61	—30	17	Mon. 12	2 ·19	6 ·91	1
20	Tues. 14	2 ·62	23 ·06	1	20	Fri. 14	2 56	1 56	1	18	Tues. 13	3 ·09	7 ·85	2
21	Wed. 15	3 58	24 ·06	2	21	Sat. 15	*Sukla.* 3 46	2 50	2	19	Wed. 14	4 ·00 / 5 ·92	8 ·80	3
22	Thur. 16	4 ·52	25 ·04	3	22	Sun. 16	4 36	3 ·43	3					
23	Fri. 17	*Sukla.* 5 45	26 00 / 27 ·94	4	23	Mon. 17	5 ·26	4 36	4	20	Thur. 15	6 86	9 ·78	4
					24	Tues. 18	6 16	5 29	5	21	Fri. 16	7 82	10 77	5
24	Sat. 18	6 ·37	1 ·88	5	25	Wed. 19	7 ·07 / 8 ·98	6 ·24	6	22	Sat. 17	8 ·79	11 ·77	6
25	Sun. 19	7 ·28	2 ·82	6						23	Sun. 18	*Sukla.* 9 ·78	12 ·79	7
26	Mon. 20	8 ·18	3 75	7	26	Thur. 20	9 ·90	7 ·18	7	24	Mon. 19	10 79	13 83	8
27	Tues. 21	9 ·08 / 10 98	4 ·68	8	27	Fri. 21	10 ·84	8 14	8	25	Tues. 20	11 83	14 ·91	9
					28	Sat. 22	11 80	9 12	9	26	Wed. 21	12 89	15 ·99	10
28	Wed. 22	11 ·89	5 61	9	29	Sun. 23	12 77	10 11	10	27	Thur. 22	13 ·96	... ..	11
—29	Thur. 23	12 81	6 56	10	30	Mon. 24	13 76	11 ·13	11	28	Fri. 23	... ...	16 ·07	12
1	Fri. 24	13 73	7 ·52	11	—31	Tues. 25	14 78	12 ·16	12	29	Sat. 24	14 ·04	17 ·19	18
2	Sat. 25	14 ·67	8 48	12	1	Wed. 26	**Chaitra.** **P** 1 ·82	13 22	13	30	Sun. 25	**Jyeshtha.** **P** 12	18 ·30	14
3	Sun. 26	**Māgha.** **P** 64	9 ·47	13	2	Thur. 27	2 95	15 38	15	—31	Mon. 26	1 20	19 ·40	15
4	Mon. 27	1 62	10 ·47	14	3	Fri. 28	.. ...	16 ·49	16	1	Tues. 27	2 27	20 ·50	16
5	Tues. 28	2 61	11 ·49	15	4	Sat. 29	3 04	17 60	17	2	Wed. 28	3 ·33	21 ·58	17
6	Wed. 29	3 62	12 ·53	16	5	Sun. 30	4 12	18 70	18	3	Thur. 29	4 36	22 ·61	18
7	Thur. 30	4 66	13 ·60	17	6	Mon. 31				4	Fri. 30	*Bahula.* 5 38	23 ·67	19
8	Fri. 31	5 ·72	14 68	18						5	Sat. 31	6 ·37	24 ·68	20
	Feb.					**April.**					**June.**			
9	Sat. 1	6 80	15 78	19	7	Tues. 1	5 19	19 80	19	6	Sun. 1	7 34	25 ·69	21
10	Sun. 2	*Bahula.* 7 ·88	16 88	20	8	Wed. 2	*Bahula.* 6 ·26	20 88	20	7	Mon. 2	8 ·29	26 ·66	22
11	Mon. 3	8 ·97	17 99	21	9	Thur. 3	7 32	21 ·96	21	8	Tues. 3	9 23	27 62	23
12	Tues. 4	.. ...	.. ..	22	10	Fri. 4	8 36	.. .	22	9	Wed. 4	10 16	1 57	24
13	Wed. 5	9 ·05	18 10	23	11	Sat. 5	9 38	22 01	23	10	Thur. 5	11 07 / 12 97	2 51	25
14	Thur. 6	10 13	19 20	24	12	Sun. 6	10 38	23 ·03	24					
15	Fri. 7	11 19	20 27	25	13	Mon. 7	11 39	24 04	25	11	Fri. 6	13 ·87	3 ·45	26
16	Sat. 8	12 23	21 33	26	14	Tues. 8	12 ·32	25 02 / 26 99	26	12	Sat. 7	14 77	4 38	27
17	Sun. 9	13 ·26	22 37	27						13	Sun. 8	**A** 67	5 31	28
18	Mon. 10	14 ·25	23 39	28	15	Wed. 9	13 25	27 96	27	14	Mon. 9	1 57	6 24	29
19	Tues. 11	—**A** 24	24 39	—29	16	Thur. 10	14 17	1 90	28	15	Tues. 10	2 48	7 ·19	—30
20	Wed. 12	1 ·20	25 37	1	17	Fri. 11	—**A** 09	2 84	—29	16	Wed. 11	3 ·40	8 ·15	1
21	Thur. 13	2 14	26 33	2	18	Sat. 12	1 ·01 / 2 90	3 77	1	17	Thur. 12	4 34	9 11	2
22	Fri. 14	3 ·06 / 4 98	27 28	3	19	Sun. 13	3 ·79	4 70	2	18	Fri. 13	*Sukla.* 5 29	10 09	3
23	Sat. 15	5 ·89	1 23	4	20	Mon. 14	4 ·69	5 ·64	3	19	Sat. 14	6 27	11 09	4
24	Sun. 16	6 79	2 ·16	5	21	Tues. 15	5 59	6 57	4	20	Sun. 15	7 ·26	12 ·11	5
25	Mon. 17	7 69	3 09	6	22	Wed. 16	6 ·50	7 ·52	5	21	Mon. 16	8 ·26	13 15	6
26	Tues. 18	*Sukla.* 8 59	4 ·02 / 5 ·95	7	23	Thur. 17	*Sukla.* 7 43	8 47	6	22	Tues. 17	9 30	14 21	7
					24	Fri. 18	8 ·37	9 ·46	7	23	Wed. 18	10 ·36	15 ·29	8
27	Wed. 19	9 ·50	6 89	8	25	Sat. 19	9 32	10 44	8	24	Thur. 19	11 43	16 ·39	9
28	Thur. 20	10 41	7 85	9	26	Sun. 20	10 ·29	11 ·45	9	25	Fri. 20	12 ·51	17 49	10
29	Fri. 21	11 33	8 ·81	10	27	Mon. 21	11 29	12 ·48	10	26	Sat. 21	13 ·60	18 60	11
—30	Sat. 22	12 ·27	9 79	11	28	Tues. 22	12 30	13 ·53	11	27	Sun. 22	14 ·68	19 ·71	12
1	Sun. 23	13 ·23	10 ·79	12	29	Wed. 23	13 34	14 59	12	28	Mon. 23	**Āshādha.** **P** 75	20 80	13
2	Mon. 24	14 ·21	11 ·80	13	30	Thur. 24	14 ·40	15 69	13	29	Tues. 24	1 ·80	21 88	14
3	Tues. ○ 25	**Phālguna.** **P** ·20	12 85	14	—31	Fri. 25	**Vaisākha.** **P** 47	16 ·79	14	30	Wed. 25	2 ·84	22 94	15
4	Wed. 26	1 ·22	13 ·91	15	1	Sat. 26	1 55	17 ·89	15	31	Thur. 26	3 86	23 ·98	16
5	Thur. 27	2 ·27	14 ·99	16	2	Sun. 27	2 ·63	.. ..	16	—32	Fri. 27	4 ·85	...	17
6	Fri. 28	3 ·33	... ...	17	3	Mon. 28	3 ·72	18 00	17	1	Sat. 28	5 ·83	24 01	18
					4	Tues. 29	4 ·79	19 10	18	2	Sun. 29	*Bahula.* 6 ·78	25 ·01 / 26 ·99	19
					5	Wed. 30	5 ·84	20 ·19	19	3	Mon. 30	7 ·71	27 ·96	20

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. 1309. **Kollam 485,** { **N. Malabar—Aug.** **Hijra 709.** **Vikrama 1366.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 11.** **Bengal San. 715.**
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.**				
	Tues.	1	8 ·64	1 91	21		Mon.	1	12 91	8 ·15	24		Sat.	1	13 00	15 83	26
	Wed.	2	9 ·55	2 ·86	22		Tues.	2	13 86	9 ·10	25		Sun.	2	14 05	16 90	27
	Thur.	3	10 ·45	3 ·79	23		Wed.	3	14 81	10 ·07	26		Mon.	3	—**A** 11	17 99	28
	Fri.	4	11 ·35	4 ·72	24		Thur.	4	—**A** 79	11 06	27		Tues.	4	1 18	. ...	29
	Sat.	5	12 ·25	5 65	25		Fri.	5	1 79	12 07	28		Wed.	5	2 26	18 10	—30
	Sun.	6	13 ·15	6 ·58	26		Sat.	6	2 80	13 ·09	29		Thur.	6	3 36	19 21	1
	Mon.	7	{14 ·06	7 53	H. 709 *Muharram.* 27		Sun.	7	3 84	14 14	—30		Fri.	7	4 44	20 32	2
			{**A** 96				Mon.	8	4 90	15 20	1		Sat.	8	5 51	21 ·41	3
	Tues.	8	1 ·88	8 48	28		Tues.	9	5 97	16 ·30	2		Sun.	9	6 ·57	22 ·49	4
	Wed.	9	2 ·82	9 44	29		Wed.	10	.	17 ·39	3		Mon.	10	7 62	23 56	5
	Thur.	10	3 ·77	10 ·41	—30		Thur.	11	*Śukla* 6 06	18 ·50	4		Tues.	11	8 64	24 60	6
	Fri.	11	4 ·75	11 41	1		Fri.	12	7 15	19 61	5		Wed.	12	9 ·63	25 63	7
	Sat.	12	5 74	12 42	2		Sat.	13	8 ·23	20 ·71	6		Thur.	13	10 ·62	26 ·63	8
	Sun.	13	6 76	13 ·47	3		Sun.	14	9 ·30	21 80	7		Fri.	14	11 58	27 62	9
	Mon.	14	7 79	14 52	4		Mon.	15	10 35	22 88	8		Sat.	15	12 51	1 58	10
	Tues.	15	8 84	15 ·60	5		Tues.	16	11 39	23 93	9		Sun.	16	13 44	2 ·54	11
	Wed.	16	9 ·92	16 ·69	6		Wed.	17	12 41	24 97	10		Mon.	17	14 36	3 49	12
	Thur.	17	. ...	17 ·79	7		Thur.	18	13 41	25 98	11		Tues.	18	**P** 27	4 ·42	13
	Fri.	18	10 00	18 ·90	8		Fri.	19	14 ·40	26 97	12		Wed.	19	1 18	5 35	14
	Sat.	19	11 ·08	.. ...	9		Sat.	20	**P** 36	27 ·96	13		Thur.	20	{2 08	6 28	15
	Sun.	20	12 ·16	19 01	10		Sun.	21	1 29	1 92	14				{3 ·98		
	Mon.	21	13 24	20 ·11	11		Mon.	22	2 21	2 ·87	15		Fri.	21	4 ·89	7 21	16
	Tues.	22	14 ·30	21 ·19	12		Tues.	23	3 13	3 80	16		Sat.	22	5 80	8 16	17
	Wed.	23	**P** 34	22 ·25	13		Wed.	24	{4 ·04	4 ·74	17		Sun.	23	6 ·73	9 11	18
	Thur.	24	1 34	23 31	14				{5 94				Mon.	24	7 68	10 07	19
	Fri.	25	2 ·33	24 33	15		Thur.	25	6 84	5 68	18		Tues.	25	8 ·64	11 04	20
	Sat.	26	3 ·32	25 34	16		Fri.	26	7 ·74	6 61	19		Wed.	26	—30 9 63	12 ·03	21
	Sun.	27	4 ·27	26 ·32	17		Sat.	27	8 64	7 ·54	20		Thur.	27	10 ·62	13 04	22
	Mon.	28	5 21	27 ·29	18		Sun.	28	9 56	8 ·48	21		Fri.	28	11 64	14 08	23
	Tues.	29	6 14	1 24	19		Mon.	29	10 49	9 43	22		Sat.	29	12 68	15 ·13	24
	Wed.	30	{7 ·05	2 19	20		Tues.	30	11 43	10 ·41	23		Sun.	30	13 ·74	16 21	25
	Thur.	31	{8 ·95	3 13	21												
			9 85														
	Aug.						**Oct.**						**Dec.**				
	Fri.	1	Bahula. 10 75	{4 06	22		Wed.	1	12 ·39	11 ·39	24		Mon.	1	14 ·82	17 29	26
				{5 99			Thur.	2	13 ·37	12 39	25		Tues.	2	—**A** 90	18 39	27
	Sat.	2	11 65	6 ·92	23		Fri.	3	14 ·37	13 41	26		Wed.	3	1 99	19 51	28
	Sun.	3	12 ·55	7 ·87	24		Sat.	4	—**A** 39	14 ·15	27		Thur.	4	... ...	20 62	—29
	Mon.	4	13 ·46	8 81	25		Sun.	5	1 43	15 52	28		Fri.	5	2 08	21 71	1
	Tues.	5	14 ·39	9 77	26		Mon.	6	2 ·48	16 60	—29		Sat.	6	3 16	22 80	2
	Wed.	6	—**A** ·32	10 74	27		Tues.	7	3 55	17 69	1		Sun.	7	4 22	23 87	3
	Thur.	7	1 27	11 ·73	28		Wed.	8	4 64	18 80	2		Mon.	8	5 ·26	24 ·92	4
	Fri.	8	2 ·25	12 75	—29		Thur.	9	*Śukla.* 5 ·78	19 91	3		Tues.	9	6 28	25 ·95	5
	Sat.	9	3 24	13 78	1		Fri.	10	6 ·82	.. ...	4		Wed.	10	7 28	26 96	6
	Sun.	10	4 26	14 81	2		Sat.	11	7 ·89	20 01	5		Thur.	11	8 ·26	27 ·95	7
	Mon.	11	5 ·30	15 ·90	3		Sun.	12	8 ·95	21 11	6		Fri.	12	9 ·22	1 92	8
	Tues.	12	6 ·36	16 ·99	4		Mon.	13	9 ·99	22 19	7		Sat.	13	10 ·16	2 ·88	9
	Wed.	13	7 ·43	... .	5		Tues	14	.. ...	23 25	8		Sun.	14	11 09	3 83	10
	Thur.	14	8 52	17 ·10	6		Wed.	15	10 02	24 ·28	9		Mon.	15	{12 ·02	4 76	11
	Fri.	15	9 60	18 21	7										{13 ·91		
	Sat.	16	10 68	19 ·31	8		Thur.	16	{11 01	25 ·30	10		Tues.	16	14 ·82	5 ·69	12
	Sun.	17	11 ·75	20 41	9				{12 99				Wed.	17	**P** ·72	6 ·62	13
	Mon.	18	12 80	21 ·49	10		Fri.	17	13 95	26 ·31	11		Thur.	18	1 62	7 55	14
	Tues.	19	13 84	22 ·57	11		Sat.	18	14 89	27 29	12		Fri.	19	2 ·53	8 50	15
	Wed.	20	14 86	23 ·62	12		Sun.	19	**P** 82	1 25	13		Sat.	20	3 45	9 44	16
	Thur.	○21	**P** 83	24 ·65	13		Mon.	20	1 73	2 ·20	14		Sun.	21	4 38	10 ·40	17
	Fri.	22	1 84	25 66	14		Tues.	21	2 ·64	3 14	15		Mon.	22	5 33	11 37	18
	Sat.	23	2 ·79	26 65	15		Wed.	22	3 ·54	4 09	16		Tues.	23	6 ·29	12 35	19
	Sun.	24	3 ·73	27 ·62	16		Thur.	23	4 44	{5 01	17		Wed.	24	7 ·27	13 37	20
	Mon.	25	4 66	1 59	17					6 ·94			Thur.	25	8 26	14 ·40	21
	Tues.	26	5 57	2 53	18		Fri.	24	5 34	7 88	18		Fri.	26	9 29	15 ·44	22
	Wed.	27	6 ·48	3 ·47	19		Sat.	25	6 25	8 ·82	19		Sat.	27	10 33	16 51	23
	Thur.	28	7 ·38	4 ·40	20		Sun.	26	7 ·17	9 ·77	20		Sun.	28	11 ·39	17 59	24
	Fri.	29	8 ·27	5 ·33	21		Mon.	27	8 ·10	10 74	21		Mon.	29	12 46	18 ·70	25
	Sat.	30	9 17	6 ·27	22		Tues.	28	9 ·04	11 71	22		Tues.	30	13 ·55	19 31	26
	Sun.	31	{10 ·07	7 ·20	23		Wed.	29	{10 00	12 71	23		Wed.	31	14 ·64	20 91	27
			{11 ·98						{11 98								
							Thur.	30	12 98	13 72	24						
							Fri.	31	... ...	14 ·76	25						

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. 1310. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·95.** **Śaka 1232.** **Kaliyuga 4411.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·89.** **(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.**				
7	Thur.	1	—**A** ·72	.. ...	28	6	Sun.	1	14 ·18	25 ·90	28						
8	Fri.	2	1 ·80	21 ·01	29	7	Mon.	2	—**A** ·14	26 ·92	29	6	Fri.	1	{ 1 ·00	4 ·46	—30
9	Sat.	3	2 ·86	22 ·10	—30	8	Tues.	3	1 ·14	27 ·93	—30				{ 2 ·91		
10	Sun.	4	3 ·90	23 ·18	1	9	Wed.	4	2 ·11	1 ·91	1	7	Sat.	2	3 ·81	5 ·39	1
11	Mon.	5	4 ·92	24 ·24	2	10	Thur.	5	3 ·07	2 ·88	2	8	Sun.	3	4 71	6 ·32	2
12	Tues.	6	5 ·93	25 ·27	3							9	Mon.	4	5 ·61	7 ·25	3
13	Wed.	7	6 ·90	26 ·28	4	11	Fri.	6	{ 4 ·01	3 ·83	3	10	Tues.	5	6 ·51	8 ·19	4
14	Thur.	8	7 ·86	27 ·27	5				{ 5 ·94			11	Wed.	6	7 ·41	9 ·13	5
15	Fri.	9	8 ·80	1 ·25	6	12	Sat.	7	6 ·85	4 ·77	4	12	Thur.	7	8 ·32	10 07	6
16	Sat.	10	9 ·73	2 ·21	7	13	Sun.	8	7 ·76	5 ·72	5	13	Fri.	8	9 ·24	{ 11 ·02	7
17	Sun.	11	10 ·65	3 ·16	8	14	Mon.	9	8 ·66	6 ·65	6					{ 12 ·99	
18	Mon.	12	11 ·56	4 ·10	9	15	Tues.	10	9 ·56	7 ·58	7	14	Sat.	9	10 ·18	13 ·97	8
				{ 5 ·03		16	Wed.	11	10 ·46	8 ·51	8	15	Sun.	10	11 ·14	14 ·99	9
19	Tues.	13	12 ·46	{ 6 ·96	10	17	Thur.	12	11 ·36	9 ·45	9	16	Mon.	11	12 ·12	.. ...	10
20	Wed.	14	13 ·36	7 ·90	11	18	Fri.	13	12 ·28	10 40	10	17	Tues.	12	13 ·10	15 ·01	11
21	Thur.	15	14 ·26	8 ·83	12	19	Sat.	14	13 ·21	11 ·36	11	18	Wed.	13	14 ·13	16 ·06	12
22	Fri.	16	P ·17	9 ·78	13	20	Sun.	15	14 ·15	12 ·34	12	19	Thur.	14	P ·17	17 ·12	13
23	Sat.	17	1 ·09	10 ·73	14	21	Mon.	16	P ·10	13 ·33	13	20	Fri.	15	1 ·23	18 ·20	14
			{ 2 ·02			22	Tues.	17	1 ·08	14 ·34	14	21	Sat.	16	2 ·29	19 ·31	15
24	Sun.	18	{ 3 ·96	11 ·69	15	23	Wed.	18	2 ·08	15 ·38	15	22	Sun.	17	3 ·37	20 ·41	16
25	Mon.	19	4 ·92	12 69	16	24	Thur.	19	3 ·10	16 ·44	16	23	Mon.	18	4 ·46	21 ·52	17
26	Tues.	20	5 ·90	13 ·69	17	25	Fri.	20	4 ·14	17 ·51	17	24	Tues.	19	5 ·54	22 ·62	18
27	Wed.	21	6 ·90	14 ·71	18	26	Sat.	21	5 ·20	18 ·60	18	25	Wed.	20	6 ·60	23 ·71	19
28	Thur.	22	7 ·93	15 ·75	19	27	Sun.	22	6 ·27	19 ·70	19	26	Thur.	21	7 ·66	24 ·80	20
29	Fri.	23	8 ·97	16 ·81	20	28	Mon.	23	7 ·35	20 ·81	20	27	Fri.	22	8 ·70	25 ·85	21
—30	Sat.	24	... ...	17 ·90	21	29	Tues.	24	8 ·43	21 ·92	21	28	Sat.	23	9 ·70	26 ·89	22
1	Sun.	25	9 ·03	... ...	22	— 30	Wed.	25	9 ·51	.. ...	22	29	Sun.	24	10 ·69	27 ·90	23
2	Mon.	26	10 ·10	18 ·00	23	1	Thur.	26	10 ·58	22 ·02	23	30	Mon.	25	11 ·67	1 ·90	24
3	Tues.	27	11 ·19	19 ·11	24	2	Fri.	27	11 ·64	23 ·10	24	—31	Tues.	26	12 ·62	2 ·88	25
4	Wed.	28	12 ·28	20 ·21	25	3	Sat.	28	12 ·68	24 ·17	25	1	Wed.	27	13 ·56	3 ·84	26
5	Thur.	29	13 ·36	21 ·31	26	4	Sun.	29	13 ·70	25 ·22	26	2	Thur.	28	14 ·49	4 ·79	27
6	Fri.	30	14 ·43	22 ·41	27	5	Mon.	30	14 ·69	26 ·25	27	3	Fri.	29	—**A** ·39	5 ·73	28
7	Sat.	31	—**A** ·49	23 ·49	28	6	Tues.	31	—**A** ·67	27 ·26	28	4	Sat.	30	1 ·29	6 ·66	—29
												5	Sun.	31	2 ·19	7 ·59	1
	Feb.						**April.**						**June.**				
8	Sun.	1	1 ·53	24 ·56	—29	7	Wed.	1	1 ·63	1 ·24	—29						
9	Mon.	2	2 ·55	25 ·59	1	8	Thur.	2	2 ·56	2 ·21	1	6	Mon.	1	{ 3 ·09	8 ·53	2
10	Tues.	3	3 ·55	26 ·60	2	9	Fri.	3	3 ·48	3 ·17	2				{ 4 ·99		
11	Wed.	4	4 ·52	27 ·60	3	10	Sat.	4	4 ·39	4 ·12	3	7	Tues.	2	5 ·89	9 ·46	3
12	Thur.	5	5 ·48	1 ·59	4					5 ·06		8	Wed.	3	6 ·80	10 40	4
13	Fri.	6	6 ·42	2 ·55	5	11	Sun.	5	5 ·30	{ 6 ·99	4	9	Thur.	4	7 ·72	11 ·36	5
14	Sat.	7	7 ·35	3 ·50	6	12	Mon.	6	6 ·20	7 ·91	5	10	Fri.	5	8 ·66	12 ·32	6
15	Sun.	8	8 ·27	4 ·44	7	13	Tues.	7	7 ·10	8 85	6	11	Sat.	6	9 ·62	13 ·31	7
16	Mon.	9	9 ·18	5 ·37	8				{ 8 00			12	Sun.	7	10 ·59	14 ·31	8
			{ 10 ·08			14	Wed.	8	{ 9 ·90	9 ·79	7	13	Mon.	8	11 ·58	15 ·33	9
17	Tues.	10	{ 11 ·98	6 ·31	9	15	Thur.	9	10 81	10 ·74	8	14	Tues.	9	12 ·61	16 ·37	10
18	Wed.	11	12 ·88	7 ·24	10	16	Fri.	10	11 ·74	11 ·69	9	15	Wed.	10	13 ·64	17 ·43	11
19	Thur.	12	13 ·78	8 17	11	17	Sat.	11	12 ·68	12 ·66	10	16	Thur.	11	14 ·70	18 ·51	12
20	Fri.	13	14 ·69	9 ·11	12	18	Sun.	12	13 ·64	13 ·65	11	17	Fri.	12	P ·77	19 ·61	13
21	Sat. ○	14	P ·63	10 ·06	13	19	Mon.	13	14 ·62	14 ·66	12	18	Sat.	13	1 ·85	20 ·71	14
22	Sun.	15	1 ·57	11 ·03	14	20	Tues.	14	P ·61	15 ·70	13	19	Sun.	14	2 ·93	21 ·82	15
23	Mon.	16	2 ·53	12 ·01	15	21	Wed.	15	1 ·62	16 ·75	14	20	Mon.	15	... ...	22 ·92	16
24	Tues.	17	3 ·51	13 ·01	16	22	Thur.	16	2 ·66	17 ·81	15	21	Tues.	16	3 ·01	... ...	17
25	Wed.	18	4 ·51	14 ·02	17	23	Fri.	17	3 ·72	18 ·90	16	22	Wed.	17	4 ·08	23 ·02	18
26	Thur.	19	5 ·53	15 ·06	18	24	Sat.	18	4 ·80	. ...	17	23	Thur.	18	5 ·13	24 ·10	19
27	Fri.	20	6 ·57	16 ·13	19	25	Sun.	19	5 ·88	19 ·00	18	24	Fri.	19	6 ·17	25 ·16	20
28	Sat.	21	7 ·63	17 ·21	20	26	Mon.	20	6 ·96	20 ·12	19	25	Sat.	20	7 ·18	26 ·20	21
29	Sun.	22	8 ·70	18 ·30	21	27	Tues.	21	... ...	21 ·22	20	26	Sun.	21	8 ·17	27 ·22	22
—30	Mon.	23	9 ·78	19 ·40	22	28	Wed.	22	7 ·04	22 ·32	21	27	Mon.	22	9 ·15	1 23	23
1	Tues.	24	10 ·85	20 ·51	23	29	Thur.	23	8 ·11	23 ·41	22	28	Tues.	23	10 ·11	2 ·21	24
2	Wed.	25	11 ·95	21 ·62	24	30	Fri.	24	9 ·17	24 ·48	23				{ 11 ·04		
3	Thur.	26	.. ...	22 ·72	25	—31	Sat.	25	10 ·20	25 ·54	24	29	Wed.	24	{ 12 ·96	3 ·18	25
4	Fri.	27	12 ·02	23 ·80	26	1	Sun.	26	11 ·21	26 ·57	25	30	Thur.	25	13 ·87	4 ·13	26
5	Sat.	28	13 ·09	24 ·86	27	2	Mon.	27	12 20	27 ·58	26	31	Fri.	26	14 ·77	5 ·07	27
						3	Tues.	28	13 ·18	1 ·57	27	—32	Sat.	27	—**A** ·67	{ 6 ·00	28
						4	Wed.	29	14 13	2 ·54	28					{ 7 ·94	
						5	Thur.	30	--**A** 07	3 ·51	29	1	Sun.	28	1 ·57	8 ·87	29
												2	Mon.	29	2 ·47	9 ·80	—30
												3	Tues.	30	3 ·37	10 ·74	1

Saumya. **Makara—Tai.** Sukla. **Māgha.** Bahula. Saumya. **Kumbha—Māśi.** Sukla. **Phālguna.** Bahula. Saumya. **Mīna—Pāṅguni.** Sukla. **Chaitra.** Bahula. Sādhārana. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. Sādhārana. **Vrishabha—Vaigāsi.** Sukla. **Jyeshtha.** Bahula. Sādhārana. **Mithuna—Āni.** Sukla. **Āshāḍha.** Bahula.

H. 709 Sha'bān. H. 709 Shawwāl. H. 709 Ramazān. H. 709 Zi-l-ka'da. H. 709 Zi-l-hijja. H. 710 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. 1310. **Kollam 486,** { **N. Malabar—Aug.** **Hijra 710.** **Vikrama 1367.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 31.** **Bengal San. 716.**
P—Paurnimā. **(N. Cycle) Rākshasā.**

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

Sādhāraṇa. **Karkaṭaka—Ādi.** *Bahula.* **Nija Āshādha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Śiṅha—Āvaṇi.** *Sādhāraṇa.* *H. 710 Śafar.* *H. 710 Rabi-ul awwal.* *Sādhāraṇa.* **Kanyā—Puraṭṭāśi.** *Bahula.* *H. 710 Rabi-ul ākhir.* *Sādhāraṇa.* **Tulā—Aippaśi.** *Bahula.* *H. 710 Jamāda'l awwal.* *Sādhāraṇa.* **Vṛśchika—Kārttigai.** *Bahula.* *H. 710 Jamāda'l ākhir.* *Sādhāraṇa.* **Dhanus—Mārgali.** *Bahula.* *H. 710 Rajab.*

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. 1311. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 26·21.** **Śaka 1233.** **Kaliyuga 4412.**
Lunar Eclipse. ○ (Arya Sid.) **March 26·15.** **(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.**			
6	Fri.	1	10 ·18	3 ·49	9	6	Mon.	1	10 ·15	8 ·93	9		Sat.	1	13 ·56	14 ·24	11
7	Sat.	2	11 ·14	4 ·47	10	7	Tues.	2	11 ·05 / 12 ·95	9 ·87	10		Sun.	2	14 ·50	15 ·21	12
8	Sun.	3	12 ·09	5 ·43	11	8	Wed.	3	13 ·85	10 ·80	11		Mon.	3	P ·46	16 ·19	13
9	Mon.	4	13 ·02 / 14 ·93	6 ·38	12	9	Thur.	4	14 ·75	11 ·73	12		Tues.	4	1 ·43	17 ·20	14
10	Tues.	5	P ·84	7 ·32	13	10	Fri.	5	P ·66	12 ·66	13		Wed.	5	2 ·43	18 ·23	15
11	Wed.	6	1 ·74	8 ·25	14	11	Sat.	6	1 ·58	13 ·61	14		Thur.	6	3 ·45	19 ·28	16
12	Thur.	7	2 ·64	9 ·18	15	12	Sun.	7	2 ·51	14 ·58	15		Fri.	7	4 ·49	20 ·34	17
13	Fri.	8	3 ·54	10 ·11	16	13	Mon.	8	3 ·45	15 ·56	16		Sat.	8	5 ·55	21 ·42	18
14	Sat.	9	4 ·45	11 ·05 / 12 ·99	17	14	Tues.	9	4 ·41	16 ·55	17		Sun.	9	6 ·62	22 ·52	19
15	Sun.	10	5 ·37	13 ·95	18	15	Wed.	10	5 ·39	17 ·56	18		Mon.	10	7 ·71	23 ·63	20
16	Mon.	11	6 ·30	14 ·91	19	16	Thur.	11	6 ·38	18 ·59	19		Tues.	11	8 ·79	24 ·74	21
17	Tues.	12	7 ·24	15 ·90	20	17	Fri.	12	7 ·41	19 ·66	20		Wed.	12	9 ·87	25 ·84	22
18	Wed.	13	8 ·20	16 ·91	21	18	Sat.	13	8 ·45	20 ·73	21		Thur.	13	10 ·93	26 ·93	23
19	Thur.	14	9 ·18	17 ·93	22	19	Sun.	14	9 ·51	21 ·82	22		Fri.	14	11 ·98	... ...	24
20	Fri.	15	10 ·19	18 ·97	23	20	Mon.	15	10 ·59	22 ·92	23		Sat.	15	.. .	27 ·01	25
21	Sat.	16	11 ·21	... ...	24	21	Tues.	16	11 ·67	... ...	24		Sun.	16	12 ·02	1 ·07	26
22	Sun.	17	12 ·26	19 ·04	25	22	Wed.	17	12 ·76	23 ·03	25		Mon.	17	13 ·03	2 ·11	27
23	Mon.	18	13 ·32	20 ·12	26	23	Thur.	18	13 ·84	24 ·14	26	23	Tues.	18	14 ·02 / A ·99	3 ·12	28
24	Tues.	19	14 ·40	21 ·22	27	24	Fri.	19	14 ·91	25 ·24	27	24	Wed.	19	1 ·95	4 ·12	−29
25	Wed.	20	A ·48	22 ·33	28	25	Sat.	20	A ·96	26 ·32	28	25	Thur.	20	2 ·88	5 ·09	1
26	Thur.	21	1 ·57	23 ·43	−29	26	Sun.	21	1 ·99	27 ·39	−29	26	Fri.	21	3 ·80	6 ·06	2
27	Fri.	22	2 ·65	24 ·53	1	27	Mon.	22	.. ...	1 ·44	1	27	Sat.	22	4 ·70	7 ·01 / 8 ·95	3
28	Sat.	23	3 ·72	25 ·63	2	28	Tues.	23	2 ·00	2 ·46	2	28	Sun.	23	5 ·60	9 ·88	4
−29	Sun.	24	4 ·78	26 ·71	3	29	Wed.	24	3 ·00 / 4 ·97	3 ·48	3	29	Mon.	24	6 ·50	10 ·81	5
1	Mon.	25	5 ·82	27 ·77	4	−30	Thur.	25	5 ·93	4 ·46	4	30	Tues.	25	7 ·40	11 ·75	6
2	Tues.	26	6 ·84	1 ·81	5	1	Fri.	26	6 ·87	5 ·43	5	−31	Wed.	26	8 ·30	12 ·68	7
3	Wed.	27	7 ·83	2 ·82	6	2	Sat.	27	7 ·79	6 ·39	6	1	Thur.	27	9 ·20	13 ·62	8
4	Thur.	28	8 ·82	3 ·82	7	3	Sun.	28	8 ·70	7 ·33	7	2	Fri.	28	10 ·12	14 ·57	9
5	Fri.	29	9 ·77	4 ·80	8	4	Mon.	29	9 ·60	8 ·27	8	3	Sat	29	11 ·05 / 12 ·99	15 ·54	10
6	Sat.	30	10 ·71	5 ·77	9	5	Tues.	30	10 ·50	9 ·20	9	4	Sun.	30	13 ·94	16 ·52	11
7	Sun.	31	11 ·63	6 ·72	10	6	Wed.	31	11 ·40	10 ·13	10	5	Mon.	31	14 ·94	17 ·53	12
		Feb.						**April.**						**June.**			
8	Mon.	1	12 ·54	7 ·66	11	7	Thur.	1	12 ·30	11 ·06	11	6	Tues.	1	P ·91	18 ·55	18
9	Tues.	2	13 ·45	8 ·59	12	8	Fri.	2	13 20	12 ·00 / 13 ·96	12	7	Wed.	2	1 ·93	19 ·59	14
10	Wed.	3	14 ·36	9 ·52	13	9	Sat.	3	14 ·11	14 ·91	13	8	Thur.	3	2 ·97	20 ·65	15
11	Thur.	4	P ·26	10 ·46	14	10	Sun.	4	P ·05 / 1 ·99	15 ·88	14	9	Fri.	4	... ...	21 ·72	16
12	Fri.	5	1 ·16	11 ·39	15	11	Mon	5	2 ·95	16 ·87	15	10	Sat.	5	3 ·03	22 ·83	17
13	Sat.	6	2 ·06 / 3 ·98	12 ·33	16	12	Tues.	6	3 ·93	17 ·88	16	11	Sun.	6	4 ·11	23 ·94	18
14	Sun.	7	4 ·91	13 ·28	17	13	Wed.	7	4 ·92	18 ·93	17	12	Mon.	7	5 ·19	.. ..	19
15	Mon.	8	5 ·86	14 ·25	18	14	Thur.	8	5 ·95	19 ·97	18	13	Tues.	8	6 ·27	24 ·04	20
16	Tues.	9	6 ·82	15 ·23	19	15	Fri.	9	6 ·99	.. ...	19	14	Wed.	9	7 ·35	25 ·14	21
17	Wed.	10	7 ·81	16 ·23	20	16	Sat.	10	... ...	20 ·04	20	15	Thur.	10	8 ·41	26 ·23	22
18	Thur.	11	8 ·80	17 ·24	21	17	Sun.	11	7 ·05	21 ·12	21	16	Fri.	11	9 ·46	27 ·32	23
19	Fri.	12	9 ·83	18 ·28	22	18	Mon.	12	8 ·12	22 ·22	22	17	Sat.	12	10 ·49	1 ·38	24
20	Sat.	13	10 ·87	19 ·34	23	19	Tues.	13	9 ·20	23 ·33	23	18	Sun.	13	11 ·51	2 ·42	25
21	Sun.	14	11 ·93	20 ·43	24	20	Wed.	14	10 ·29	24 ·44	24	19	Mon.	14	12 ·50	3 ·44	26
22	Mon.	15	... ...	21 ·52	25	21	Thur.	15	11 ·37	25 ·54	25	20	Tues.	15	13 ·47	4 ·44	27
23	Tues.	16	12 ·01	22 ·62	26	22	Fri.	16	12 ·43	26 ·63	26	21	Wed.	16	14 ·42	5 ·43	28
24	Wed.	17	13 ·09	23 ·73	27	23	Sat.	17	13 ·48	27 ·70	27	22	Thur.	17	A ·35	6 ·40	29
25	Thur.	18	14 ·18	24 ·84	28	24	Sun.	18	14 ·52	1 ·75	28	23	Fri.	18	1 ·27	7 ·35	−30
26	Fri.	19	A ·26	25 ·94	29	25	Mon.	19	A ·53	2 ·79	29	24	Sat.	19	2 ·18	8 ·29	1
27	Sat.	20	1 ·34	... ...	−30	26	Tues.	20	1 ·53	3 ·80	−30	25	Sun.	20	3 ·08 / 4 ·98	9 ·22	2
28	Sun.	21	2 ·39	26 ·02	1	27	Wed.	21	2 ·49	4 ·79	1	26	Mon.	21	5 ·88	10 ·15	3
29	Mon.	22	3 ·42	27 ·08	2	28	Thur.	22	3 ·45	5 ·76	2	27	Tues.	22	6 ·78	11 ·09	4
−30	Tues.	23	4 ·44	1 ·12	3	29	Fri.	23	4 ·39	6 ·72	3	28	Wed.	23	7 ·68	12 ·02 / 13 ·96	5
1	Wed.	24	5 ·43	2 ·14	4	30	Sat.	24	5 ·31	7 ·68	4	29	Thur.	24	8 ·59	14 ·91	6
2	Thur.	25	6 ·40	3 ·14	5	−31	Sun.	25	6 ·22	8 ·61	5	30	Fri.	25	9 ·52	15 ·87	7
3	Fri.	26	7 ·36	4 ·13	6	1	Mon.	26	7 ·12	9 ·54	6	31	Sat.	26	10 ·46	16 ·85	8
4	Sat.	27	8 ·31	5 ·10	7	2	Tues.	27	8 ·02 / 9 ·92	10 ·47	7	−32	Sun.	27	11 ·42	17 ·85	9
5	Sun.	28	9 ·24	6 ·05 / 7 ·99	8	3	Wed.	28	10 ·82	11 ·40	8	1	Mon.	28	12 ·40	18 ·86	10
						4	Thur.	29	11 ·72	12 ·35	9	2	Tues.	29	13 ·39	19 ·90	11
						5	Fri.	30	12 ·63	13 ·29	10	3	Wed.	30	14 ·41	20 ·95	12

Sādhārana. **Makara—Tai.** *Bahula.* *Sukla.* **Phāl.** *H. 710 Sha'bān.*

Sādhārana. **Kumbha—Māsi.** **Māgha.** *Bahula.* *Sukla.* **Phāl.** *H. 710 Ramażān.*

Virodhakṛit. **Mēsha—Chittirai.** **Chaitra.** *Bahula.* *Sukla.* *H. 710 Zi-l-ka'da.*

Sādhārana. **Mina—Pāṅguni.** **Phālguna.** *Bahula.* *H. 710 Shawwāl.*

Virodhakṛit. **Vṛishabha—Vaigāsi.** **Vaiśākha.** *Bahula.* *Sukla.* *H. 710 Zi-l-ḥijja.*

Virodhakṛit. **Mithuna—Ani.** **Jyeshtha.** *Bahula.* *Sukla.* *H. 711 Muḥarram.*

Āshādha. *H. 711 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. 1311. **Kollam 487,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 711.** Commences **May 20.** **Vikrama 1368.** **Bengal San. 717.** **(N. Cycle) Anala.**

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.			
Virodhakrit.	4 Thur. 1	**P** ·45	..	13
	5 Fri. 2	1 ·51	21 04	14
	6 Sat. 3	2 ·58	22 13	15
	7 Sun. 4	3 ·66	23 23	16
	8 Mon. 5	4 ·75	24 34	17
	9 Tues. 6	5 ·83	25 44	18
	10 Wed. 7	6 ·90	26 55	19
	11 Thur. 8	7 ·94	27 63	20
	12 Fri. 9	8 ·97	1 ·69	21
	13 Sat. 10	9 ·99	2 ·74	22
	14 Sun. 11	10 ·97	3 ·76	23
	15 Mon. 12	11 ·95	4 ·77	24
	16 Tues. 13	12 ·90	5 ·76	25
	17 Wed. 14	13 ·84	6 ·73	26
	18 Thur. 15	14 ·76	7 ·68	27
	19 Fri. 16	—**A** ·67	8 62	28
	20 Sat. 17	1 ·57	9 ·56	—29
	21 Sun. 18	2 ·47	10 ·50	1
	22 Mon. 19	3 ·37	11 ·43	2
	23 Tues. 20	4 ·27	12 ·36	3
	24 Wed. 21	5 ·17	13 ·30	4
	25 Thur. 22	6 ·08	14 ·24	5
	26 Fri. 23	7 ·01 8 ·98	15 ·21	6
	27 Sat. 24	9 ·91	16 ·18	7
	28 Sun. 25	10 ·89	17 ·17	8
	29 Mon. 26	11 ·88	18 ·18	9
	30 Tues. 27	12 ·91	19 ·21	10
	31 Wed. 28	13 ·95	20 ·27	11
	—32 Thur. 29	..	21 ·34	12
	1 Fri. 30	14 ·01	22 ·43	13
	2 Sat. 31	**P** ·08	23 ·53	14
	Aug.			
Virodhakrit.	3 Sun. 1	1 ·16	24 ·63	15
	4 Mon. 2	2 ·25	25 ·75	16
	5 Tues. 3	3 ·33	26 ·85	17
	6 Wed. 4	4 ·39	27 ·93	18
	7 Thur. 5	5 ·44	... ...	19
	8 Fri. 6	6 ·48	1 ·00	20
	9 Sat. 7	7 ·49	2 ·05	21
	10 Sun. 8	8 ·48	3 ·08	22
	11 Mon. 9	9 ·45	4 ·10	23
	12 Tues. 10	10 ·40	5 09	24
	13 Wed. 11	11 ·34	6 ·06	25
	14 Thur. 12	12 ·26	7 02 8 ·96	26
	15 Fri. 13	13 ·18	9 ·91	27
	16 Sat. 14	14 ·08 **A** ·98	10 ·84	28
	17 Sun. 15	1 ·88	11 ·77	29
	18 Mon. 16	2 ·78	12 ·70	—30
	19 Tues. 17	3 ·68	13 ·63	1
	20 Wed. 18	4 ·60	14 ·58	2
	21 Thur. 19	5 ·53	15 ·54	3
	22 Fri. 20	6 ·47	16 ·51	4
	23 Sat. 21	7 ·43	17 ·49	5
	24 Sun. 22	8 ·41	18 ·50	6
	25 Mon. 23	9 ·43	19 ·53	7
	26 Tues. 24	10 ·43	20 ·58	8
	27 Wed. 25	11 ·47	21 ·65	9
	28 Thur. 26	12 53	22 ·73	10
	29 Fri. 27	13 ·61	23 ·83	11
	30 Sat. 28	14 ·69	24 ·93	12
	—31 Sun. 29	**P** ·77	... .	13
	1 Mon. 30	1 ·85	25 ·05	14
	2 Tues. 31	2 ·92	26 ·15	15

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.			
Virodhakrit.	3 Wed. 1	**Bhād.** 3 ·97	27 ·24	16
	4 Thur. 2	..	1 ·31	17
	5 Fri. 3	4 ·01	2 ·37	18
	6 Sat. 4	5 ·02	3 ·41	19
	7 Sun. 5	6 ·02	4 ·42	20
	8 Mon. 6	7 ·99	5 ·41	21
	9 Tues. 7	8 ·94	6 ·39	22
	10 Wed. 8	9 ·88	7 ·35	23
	11 Thur. 9	10 ·80	8 ·31	24
	12 Fri. 10	11 72	9 ·24	25
	13 Sat. 11	12 63	10 ·18	26
	14 Sun. 12	13 ·53	11 ·11	27
	15 Mon. 13	14 ·43	12 ·03 13 ·98	28
	16 Tues. 14	—**A** ·33	14 ·92	29
	17 Wed. 15	1 ·23	15 87	1
	18 Thur. 16	2 ·14	16 ·84	2
	19 Fri. 17	3 ·07	17 ·82	3
	20 Sat. 18	4 ·01 5 ·98	18 ·83	4
	21 Sun. 19	6 ·96	19 ·85	5
	22 Mon. 20	7 ·97	20 ·90	6
	23 Tues. 21	8 ·99	21 ·95	7
	24 Wed. 22	... ..	... ...	8
	25 Thur. 23	9 ·03	22 ·03	9
	26 Fri. 24	10 09	23 ·12	10
	27 Sat. 25	11 ·17	24 ·24	11
	28 Sun. 26	12 ·26	25 ·35	12
	29 Mon. 27	13 ·35	26 ·45	13
	—30 Tues. 28	14 ·48	27 ·54	14
	1 Wed. 29	**P** ·49	1 ·62	15
	2 Thur. 30	1 ·55	2 ·69	16
	Oct.			
Virodhakrit.	3 Fri. 1	2 ·59	3 ·60	17
	4 Sat. 2	3 ·60	4 ·74	18
	5 Sun. 3	4 ·60	5 ·74	19
	6 Mon. 4	5 ·57	6 ·72	20
	7 Tues. 5	6 ·53	7 ·69	21
	8 Wed. 6	7 ·46	8 ·64	22
	9 Thur. 7	8 ·39	9 ·58	23
	10 Fri. 8	9 ·30	10 ·51	24
	11 Sat. 9	10 ·20	11 ·44	25
	12 Sun. 10	11 ·10	12 ·38	26
	13 Mon. 11	12 ·00 13 ·91	13 ·32	27
	14 Tues. 12	14 ·83	14 ·25	28
	15 Wed. 13	—**A** ·74	15 ·20	29
	16 Thur. 14	1 ·67	16 ·17	—30
	17 Fri. 15	2 ·81	17 ·14	1
	18 Sat. 16	3 ·58	18 ·15	2
	19 Sun. 17	4 ·56	19 ·16	3
	20 Mon. 18	5 ·57	20 ·20	4
	21 Tues. 19	6 ·59	21 ·26	5
	22 Wed. 20	7 ·63	22 ·33	6
	23 Thur. 21	8 ·70	23 ·43	7
	24 Fri. 22	9 ·78	24 ·54	8
	25 Sat. 23	10 86	25 ·64	9
	26 Sun. 24	11 ·94	26 ·75	10
	27 Mon. 25	... ..	27 ·84	11
	28 Tues. 26	12 ·03	1 ·93	12
	29 Wed. 27	13 ·11	... ...	13
	—30 Thur. 28	14 ·16	2 ·00	14
	1 Fri. 29	**P** ·20	3 ·04	15
	2 Sat. 30	1 ·22	4 ·06	16
	3 Sun. 31	2 ·21	5 06	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.			
Virodhakrit.	4 Mon. 1	3 ·18	6 06	18
	5 Tues. 2	4 13	7 ·02 8 ·98	19
	6 Wed 3	5 ·07	9 ·92	20
	7 Thur. 4	6 ·00 7 ·92	10 ·85	21
	8 Fri. 5	8 ·83	11 ·79	22
	9 Sat. 6	9 ·73	12 ·72	23
	10 Sun. 7	10 ·63	13 ·65	24
	11 Mon. 8	11 ·53	14 ·59	25
	12 Tues. 9	12 ·44	15 ·54	26
	13 Wed. 10	13 ·36	16 ·49	27
	14 Thur. 11	14 ·30	17 ·48	28
	15 Fri. 12	—**A** ·24	18 ·47	29
	16 Sat. 13	1 ·20	18 ·48	1
	17 Sun. 14	2 ·19	19 ·51	2
	18 Mon. 15	3 20	20 ·58	3
	19 Tues. 16	4 ·22	21 ·65	4
	20 Wed. 17	5 ·26	22 ·73	5
	21 Thur. 18	6 ·32	23 ·83	6
	22 Fri. 19	7 ·40	24 ·94	7
	23 Sat. 20	8 ·49	25 ·94	8
	24 Sun. 21	9 ·58	... ...	9
	25 Mon. 22	10 ·66	26 ·05	10
	26 Tues. 23	11 ·74	27 ·15	11
	27 Wed. 24	12 ·80	1 ·24	12
	28 Thur. 25	13 ·83	2 ·31	13
	—29 Fri. 26	14 ·86	3 ·35	14
	1 Sat. 27	**P** ·84	4 ·38	15
	2 Sun. 28	1 ·82	5 ·40	16
	3 Mon. 29	2 ·78	6 ·38	17
	4 Tues. 30	3 ·72	7 ·35	18
	Dec.			
Virodhakrit.	5 Wed 1	4 ·64	8 ·31	19
	6 Thur. 2	5 ·56	9 ·25	20
	7 Fri. 3	6 ·47	10 ·19	21
	8 Sat. 4	7 ·37	11 ·13	22
	9 Sun. 5	8 ·27	12 ·06 13 ·99	23
	10 Mon. 6	9 ·18	14 ·93	24
	11 Tues. 7	10 09	15 ·87	25
	12 Wed. 8	11 ·00 12 ·93	16 ·84	26
	13 Thur. 9	13 ·88	17 ·81	27
	14 Fri. 10	14 ·85	18 ·79	28
	—**A** ·84	19 ·80	29	
	15 Sat. 11	1 ·84	20 ·83	29
	16 Sun. 12	2 ·86	21 88	—30
	17 Mon. 13	3 ·90	22 ·95	1
	18 Tues. 14	4 ·97	..	2
	19 Wed. 15	...	23 ·04	3
	20 Thur. 16	5 ·05	24 ·13	4
	21 Fri. 17	6 ·13	25 ·24	5
	22 Sat. 18	7 ·23	26 ·35	6
	23 Sun. 19	8 ·32	27 ·46	7
	24 Mon. 20	9 ·39	1 ·54	8
	25 Tues. 21	10 ·45	2 ·62	9
	26 Wed. 22	11 49	3 ·67	10
	27 Thur. 23	12 ·50	4 ·71	11
	28 Fri. 24	13 ·49	5 ·72	12
	29 Sat. 25	14 ·47	6 ·71	13
	—30 Sun. ○ 26	**P** ·42	7 ·69	14
	1 Mon. 27	1 ·36	8 ·64	15
	2 Tues. 28	2 ·29	9 ·59	16
	3 Wed. 29	3 ·21	10 ·54	17
	4 Thur. 30	4 ·11	11 ·47	18
	5 Fri. 31	5 ·01 6 ·91	12 ·40	19

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. 1312. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·47.** **Śaka 1234.** **Kaliyuga 4413.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·41.** **(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.**			
6	Sat.	1	7 ·82	13 33	20	7	Wed.	1	8 ·71	19 ·77	21	7	Mon.	1	10 ·97	25 ·74	23
7	Sun.	2	8 ·73	14 26	21	8	Thur.	2	9 ·70	20 ·78	22	8	Tues.	2	... ...	26 ·84	24
8	Mon.	3	9 ·65	15 ·21	22	9	Fri.	3	10 ·70	21 ·81	23	9	Wed.	3	11 ·06	27 ·96	25
9	Tues.	4	10 ·58	16 ·17	23	10	Sat.	4	11 72	22 ·87	24	10	Thur.	4	12 ·14	...	26
10	Wed.	5	11 ·52	17 ·13	24	11	Sun.	5	12 ·76	23 ·94	25	11	Fri.	5	13 ·21	1 ·06	27
11	Thur.	6	12 ·49	18 ·12	25	12	Mon.	6	13 ·82	. ...	26	12	Sat.	6	14 ·28	2 ·15	28
12	Fri.	7	13 ·48	19 ·12	26	13	Tues	7	14 ·90	24 ·04	27	13	Sun.	7	—A ·33	3 ·23	29
13	Sat.	8	14 ·48	20 ·15	27	14	Wed.	8	—A ·98	25 ·14	28	14	Mon.	8	1 ·37	4 ·28	—30
14	Sun.	9	—A ·50	21 ·19	28	15	Thur.	9	. ..	26 ·25	—29	15	Tues.	9	2 ·38	5 ·33	1
15	Mon.	10	1 ·55	22 ·26	—29	16	Fri.	10	1 ·07	27 ·35	1	16	Wed.	10	3 ·36	6 ·34	2
16	Tues.	11	2 ·62	23 ·34	1	17	Sat.	11	2 ·15	1 ·45	2	17	Thur.	11	4 ·33	7 ·34	3
17	Wed.	12	3 ·69	24 ·43	2	18	Sun.	12	3 ·22	2 ·54	3	18	Fri.	12	5 ·28	8 ·31	4
18	Thur.	13	4 ·78	25 ·55	3	19	Mon.	13	4 ·28	3 ·61	4	19	Sat.	13	6 ·21	9 ·27	5
19	Fri.	14	5 ·87	26 ·65	4	20	Tues.	14	5 ·31	4 ·66	5	20	Sun.	14	7 ·13	10 ·22	6
20	Sat.	15	6 ·95	27 ·76	5	21	Wed.	15	6 ·33	5 ·68	6	21	Mon.	15	{ 8 ·04 9 ·94	11 ·17	7
21	Sun.	16	.. ..	1 ·85	6	22	Thur.	16	7 ·31	6 ·69	7	22	Tues	16	10 ·84	12 ·10	8
22	Mon.	17	7 ·03	2 ·92	7	23	Fri.	17	8 ·29	7 ·68	8	23	Wed.	17	11 ·74	{ 13 ·03 14 ·96	9
23	Tues.	18	8 ·09	3 ·98	8	24	Sat.	18	9 ·24	8 ·65	9	24	Thur.	18	12 ·64	15 ·89	10
24	Wed.	19	9 ·13	.. ...	9	25	Sun.	19	10 ·17	9 ·61	10	25	Fri.	19	13 ·54	16 ·84	11
25	Thur.	20	10 ·14	4 ·03	10	26	Mon.	20	11 ·09	10 ·55	11	26	Sat.	20	14 ·45	17 ·79	12
26	Fri.	21	11 ·13	5 ·04	11	27	Tues.	21	{ 12 ·00 13 ·91	11 ·48	12	27	Sun.	21	P ·38	18 ·76	13
27	Sat.	22	12 ·10	6 ·04	12	28	Wed.	22	14 ·81	12 ·42	13	28	Mon	22	1 ·32	19 ·74	14
28	Sun.	23	{ 13 ·05 14 ·99	7 ·02 8 ·98	13	29	Thur.	23	P ·71	13 35	14	29	Tues.	23	2 ·28	20 ·74	15
—29	Mon.	24	P ·92	9 ·94	14	—30	Fri.	24	1 ·61	14 ·28	15	30	Wed.	24	3 ·26	21 ·77	16
1	Tues.	25	1 ·84	10 ·88	15	1	Sat.	25	2 ·52	15 ·22	16	31	Thur.	25	4 27	22 ·81	17
2	Wed.	26	2 ·74	11 ·81	16	2	Sun.	26	3 ·43	16 ·17	17	—32	Fri.	26	5 ·29	23 ·87	18
3	Thur.	27	3 ·64	12 ·74	17	3	Mon.	27	4 ·35	17 ·12	18	1	Sat.	27	6 ·33	24 ·94	19
4	Fri.	28	4 ·54	13 ·67	18	4	Tues.	28	5 ·30	18 ·10	19	2	Sun.	28	7 ·39	.. ..	20
5	Sat.	29	5 ·44	14 ·61	19	5	Wed.	29	6 ·26	19 ·09	20	3	Mon.	29	8 ·46	25 ·04	21
6	Sun.	30	6 ·35	15 ·55	20	6	Thur.	30	7 ·25	20 ·10	21	4	Tues.	30	9 ·54	26 ·15	22
7	Mon.	31	7 ·27	16 ·50	21	7	Fri.	31	8 ·25	21 ·13	22	5	Wed.	31	10 ·63	27 ·26	23
		Feb.						**April.**						**June.**			
8	Tues.	1	8 ·20	17 ·56	22	8	Sat.	1	9 ·28	22 ·18	23	6	Thur.	1	11 ·71	1 ·36	24
9	Wed.	2	9 ·15	18 ·44	23	9	Sun.	2	10 32	23 ·26	24	7	Fri.	2	12 ·77	2 ·46	25
10	Thur.	3	10 ·12	19 ·45	24	10	Mon.	3	11 ·38	24 ·34	25	8	Sat.	3	13 ·82	3 ·53	26
11	Fri.	4	11 ·10	20 ·47	25	11	Tues.	4	12 ·46	25 ·44	26	9	Sun.	4	14 ·85	4 ·60	27
12	Sat.	5	12 ·11	21 ·50	26	12	Wed.	5	13 ·54	26 ·55	27	10	Mon.	5	—A ·86	5 ·64	28
13	Sun.	6	13 ·13	22 ·56	27	13	Thur.	6	14 ·62	27 ·66	28	11	Tues.	6	1 ·84	6 ·66	29
14	Mon.	7	14 ·17	23 ·64	28	14	Fri.	7	—A ·70	1 ·76	29	12	Wed.	7	2 ·81	7 ·66	—30
15	Tues.	8	—A ·23	24 ·73	29	15	Sat.	8	1 ·77	2 ·85	—30	13	Thur.	8	3 ·77	8 ·64	1
16	Wed.	9	1 ·31	25 ·84	—30	16	Sun.	9	2 ·82	3 ·92	1	14	Fri.	9	4 ·70	9 ·61	2
17	Thur.	10	2 ·40	26 ·95	1	17	Mon.	10	3 ·86	4 ·97	2	15	Sat.	10	5 ·62	10 ·57	3
18	Fri.	11	3 ·49	.. ..	2	18	Tues.	11	4 ·87	... ...	3	16	Sun.	11	6 ·52	11 ·51	4
19	Sat.	12	4 ·57	27 ·05	3	19	Wed.	12	5 ·85	5 ·00	4	17	Mon.	12	7 ·42	12 ·44	5
20	Sun.	13	5 ·64	1 ·15	4	20	Thur.	13	6 ·82	6 ·02	5	18	Tues.	13	8 ·32	13 ·37	6
21	Mon.	14	6 ·69	2 ·23	5	21	Fri.	14	7 ·77	{ 7 ·01 8 ·98	6	19	Wed	14	9 ·22	14 ·30	7
22	Tues.	15	7 ·73	3 ·30	6	22	Sat.	15	8 ·71	9 ·94	7	20	Thur.	15	10 ·12	15 ·24	8
23	Wed.	16	8 ·75	4 ·34	7	23	Sun.	16	9 ·63	10 89	8	21	Fri.	16	{ 11 ·02 12 ·94	16 ·18	9
24	Thur.	17	9 ·74	5 ·36	8	24	Mon.	17	10 ·54	11 ·83	9	22	Sat.	17	13 ·86	17 ·13	10
25	Fri.	18	10 ·71	6 ·36	9	25	Tues.	18	11 ·44	12 ·76	10	23	Sun.	18	14 ·80	18 ·09	11
26	Sat.	19	11 ·66	7 ·34	10	26	Wed.	19	12 ·34	13 ·69	11	24	Mon.○	19	P ·76	19 ·06	12
27	Sun.	20	12 ·60	8 ·32	11	27	Thur.	20	13 ·23	14 ·62	12	25	Tues.	20	1 ·74	20 ·07	13
28	Mon.	21	13 ·53	9 ·27	12	28	Fri.	21	14 ·13	15 ·56	13	26	Wed.	21	2 ·74	21 ·08	14
29	Tues.	22	14 ·44	10 ·21	13	29	Sat.	22	{ P ·04 1 ·96	16 ·50	14	27	Thur.	22	3 ·77	22 ·12	15
—30	Wed.	23	P ·34	11 ·15	14	30	Sun.	23	2 ·89	17 ·46	15	28	Fri.	23	4 ·81	23 ·17	16
1	Thur.	24	1 ·24	12 ·08	15	—31	Mon.	24	3 ·82	18 ·43	16	29	Sat.	24	5 ·86	24 ·25	17
2	Fri.	25	2 ·14	{ 13 ·01 14 ·95	16	1	Tues.	25	4 ·78	19 ·41	17	30	Sun.	25	6 ·93	25 ·35	18
3	Sat.	26	{ 3 ·04 4 ·95	15 ·88	17	2	Wed.	26	5 ·77	20 ·42	18	—31	Mon.	26	.. ..	26 ·45	19
4	Sun.	27	5 ·87	16 ·83	18	3	Thur.	27	6 ·77	21 ·44	19	1	Tues.	27	7 ·02	27 ·56	20
5	Mon.	28	6 ·80	17 ·79	19	4	Fri.	28	7 ·80	22 ·50	20	2	Wed.	28	8 ·10	1 ·66	21
6	Tues.	29	7 ·74	18 ·78	20	5	Sat.	29	8 ·84	23 ·56	21	3	Thur.	29	9 ·18	2 ·76	22
						6	Sun.	30	9 ·89	24 ·64	22	4	Fri.	30	10 ·24	3 ·84	23

Vrodhakrit. **Makara—Tai.** *Śukla.* *Bahula.* *H.711 Sha'bân.*
Vrodhakrit. **Mina—Pânguni.** *Śukla.* *Bahula.* *H.711 Zi-l-ka'da.*
Paridhâvin. **Vrishabha—Vaigâśi** *Śukla.* *Bahula.* *H.712 Muharram.*
Vrodhakrit. **Kumbha—Mâśi.** *Śukla.* *Bahula.* *H.711 Shawâl.*
Paridhâvin. **Mêsha—Chittirai.** *Śukla.* *Bahula.* *H.711 Zi-l-hijja.*
Paridhâvin. **Mithuna—Âni.** *Śukla.* *Bahula.* *H.712 Safar.*

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. 1312. **Kollam 488,** { **N. Malabar—Aug.** **Hijra 712.** **Vikrama 1369.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 9.** **Bengal San. 718.**
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.**			
5	Sat. 1	11 ·29	4 ·91	24	4	Fri. 1	14 ·12	11 ·52	27	5	Wed. 1	2 ·63	18 ·76	—29
6	Sun. 2	12 ·32	5 ·96	25	5	Sat. 2	A ·02 / 1 ·92	12 ·46	28	6	Thur. 2	3 ·56	19 ·71	1
7	Mon. 3	13 ·34	6 ·98	26						7	Fri. 3	4 ·51	20 ·69	2
8	Tues. 4	14 ·32	7 ·99	27	6	Sun. 3	2 ·82	13 ·39	—29	8	Sat. 4	5 ·48	21 ·69	3
9	Wed. ● 5	—A ·29	8 ·97	28	7	Mon. 4	3 ·72	14 ·32	1	9	Sun. 5	6 ·16	22 ·70	4
10	Thur. 6	1 ·25	9 ·95	—29	8	Tues. 5	4 ·62	15 ·25	2	10	Mon. 6	7 ·47	23 ·73	5
11	Fri. 7	2 ·18	10 ·90	1	9	Wed. 6	5 ·53	16 ·19	3	11	Tues. 7	8 ·50	24 ·78	6
12	Sat. 8	3 ·10	11 ·84	2	10	Thur 7	6 ·45	17 ·13	4	12	Wed. 8	9 ·55	25 ·86	7
13	Sun. 9	4 ·00 / 5 ·90	12 ·78	3	11	Fri. 8	7 ·38	18 ·09	5	13	Thur. 9	10 ·61	26 ·96	8
14	Mon. 10	6 ·80	13 ·71	4	12	Sat. 9	8 ·32	19 ·06	6	14	Fri. 10	11 ·69	.. ...	9
15	Tues. 11	7 ·70	14 ·65	5	13	Sun. 10	9 ·28	20 ·04	7	15	Sat. 11	12 ·78	27 ·06	10
16	Wed. 12	8 ·60	15 ·58	6	14	Mon. 11	10 ·27	21 ·04	8	16	Sun. 12	13 ·87	1 ·16	11
17	Thur. 13	9 ·50	16 ·51	7	15	Tues. 12	11 ·27	22 ·06	9	17	Mon. 13	14 ·95	2 ·27	12
18	Fri. 14	10 ·42	17 ·46	8	16	Wed. 13	12 ·30	23 ·11	10	18	Tues. 14	... ...	3 ·37	13
19	Sat. 15	11 ·34	18 ·42	9	17	Thur. 14	13 ·34	24 ·17	11	19	Wed. 15	P ·02	4 ·46	14
20	Sun. 16	12 ·28	19 ·40	10	18	Fri. 15	14 ·41	25 ·25	12	20	Thur. 16	1 ·08	5 ·53	15
21	Mon. 17	13 ·24	20 ·39	11	19	Sat. 16	P ·48	26 ·35	13	21	Fri. 17	2 ·11	6 ·57	16
22	Tues. 18	14 ·22	21 ·40	12	20	Sun. 17	1 ·56	27 ·45	14	22	Sat. 18	3 ·12	7 ·60	17
23	Wed. 19	P ·23	22 ·43	13	21	Mon. 18	2 ·65	1 ·57	15	23	Sun. 19	4 ·11	8 ·61	18
24	Thur. 20	1 ·25	23 ·48	14	22	Tues. 19	3 ·73	2 ·67	16	24	Mon. 20	5 ·09	9 ·59	19
25	Fri. 21	2 ·29	24 ·56	15	23	Wed. 20	4 ·80	3 ·76	17	25	Tues. 21	6 ·05 / 7 ·99	10 ·57	20
26	Sat. 22	3 ·35	25 ·65	16	24	Thur. 21	5 ·85	4 ·84	18					
27	Sun. 23	4 ·43	26 ·75	17	25	Fri. 22	6 ·89	5 ·90	19	26	Wed. 22	8 ·91	11 ·53	21
28	Mon. 24	5 ·51	27 ·85	18	26	Sat. 23	7 ·91	6 ·95	20	27	Thur. 23	9 ·82	12 ·47	22
29	Tues. 25	6 ·59	1 ·96	19	27	Sun. 24	8 ·90	7 ·96	21	28	Fri. 24	10 ·73	13 ·41	23
30	Wed. 26	7 ·67	.. ...	20	28	Mon. 25	9 ·87	8 ·96	22	29	Sat. 25	11 ·63	14 ·34	24
31	Thur. 27	8 ·73	2 ·06	21	29	Tues. 26	10 82	9 ·94	23	—30	Sun. 26	12 ·53	15 ·28	25
—32	Fri. 28	9 ·78	3 ·15	22	—30	Wed. 27	11 ·75	10 ·90	24	1	Mon. 27	13 ·44	16 ·21	26
1	Sat. 29	10 ·81	4 ·22	23	1	Thur. 28	12 ·67	11 ·86	25	2	Tues. 28	14 ·35	17 ·15	27
2	Sun. 30	11 ·83	5 ·27	24	2	Fri. 29	13 ·58	12 ·80	26	3	Wed. 29	—A ·27	18 09	28
3	Mon. 31	12 ·81	6 ·30	25	3	Sat. 30	14 ·49	13 ·73	27	4	Thur. 30	1 ·20	19 ·05	29
	Aug.					**Oct.**					**Dec.**			
4	Tues. 1	13 ·79	7 ·31	26	4	Sun. 1	—A ·39	14 ·66	28	5	Fri. 1	2 ·15	20 ·03	—30
5	Wed. 2	14 ·74	8 ·31	27	5	Mon. 2	1 ·29	15 ·59	29	6	Sat. 2	3 ·12	21 ·01	1
6	Thur. 3	—A ·67	9 ·28	28	6	Tues. 3	2 ·19	16 ·52	—30	7	Sun. 3	4 ·10	22 ·02	2
7	Fri. 4	1 ·59	10 ·23	29	7	Wed. 4	3 ·10	17 ·47	1	8	Mon. 4	5 ·11	23 ·05	3
8	Sat. 5	2 ·49	11 ·18	—30	8	Thur. 5	4 ·02 / 5 ·96	18 ·42	2	9	Tues. 5	6 ·14	24 ·09	4
9	Sun. 6	3 ·39	12 ·12	1	9	Fri. 6	6 ·90	19 ·38	3	10	Wed. 6	7 ·19	25 ·17	5
10	Mon. 7	4 ·29	13 06 / 14 ·99	2	10	Sat. 7	7 ·87	20 ·36	4	11	Thur. 7	8 ·25	26 ·26	6
11	Tues. 8	5 ·19	15 ·92	3	11	Sun. 8	8 ·85	21 ·38	5	12	Fri. 8	9 ·33	27 35	7
12	Wed. 9	6 ·09	16 ·85	4	12	Mon. 9	9 ·85	22 ·38	6	13	Sat. 9	10 ·42	1 ·46	8
13	Thur. 10	7 ·00 / 8 ·92	17 ·79	5	13	Tues. 10	10 ·88	23 ·42	7	14	Sun. 10	11 ·51	2 ·57	9
14	Fri. 11	9 ·84	18 ·76	6	14	Wed. 11	11 ·93	24 ·48	8	15	Mon. 11	12 ·59	3 ·67	10
15	Sat. 12	10 ·78	19 ·73	7	15	Thur. 12	...	25 ·55	9	16	Tues. 12	13 ·66	4 ·76	11
16	Sun. 13	11 ·74	20 ·71	8	16	Fri. 13	12 ·00	26 ·65	10	17	Wed. 13	14 ·72	5 84	12
17	Mon. 14	12 ·73	21 ·72	9	17	Sat. 14	13 ·08	27 ·76	11	18	Thur. ○ 14	P ·75	6 ·89	13
18	Tues. 15	13 ·73	22 ·74	10	18	Sun. 15	14 ·16	1 ·87	12	19	Fri. 15	1 ·78	7 92	14
19	Wed. 16	14 ·76	23 ·79	11	19	Mon. 16	P ·24	2 ·97	13	20	Sat. 16	2 ·76	8 ·93	15
20	Thur. 17	P ·80	24 ·87	12	20	Tues. 17	1 ·32	.. ..	14	21	Sun. 17	3 ·73	9 ·93	16
21	Fri. 18	1 ·86	25 ·95	13	21	Wed. 18	2 ·39	3 ·06	15	22	Mon. 18	4 ·68	10 ·91	17
22	Sat. 19	2 ·94	.. ...	14	22	Thur. 19	3 ·45	4 ·14	16	23	Tues. 19	5 ·62	11 ·86	18
23	Sun. 20	... ...	26 05	15	23	Fri. 20	4 ·49	5 ·22	17	24	Wed. 20	6 ·55	12 ·81	19
24	Mon. 21	3 ·02	27 15	16	24	Sat. 21	5 ·50	6 ·26	18	25	Thur. 21	7 ·47	13 ·75	20
25	Tues. 22	4 ·10	1 ·26	17	25	Sun. 22	6 ·49	7 ·28	19	26	Fri. 22	8 ·38	14 ·69	21
26	Wed. 23	5 ·18	2 ·37	18	26	Mon. 23	7 ·46	8 ·28	20	27	Sat. 23	9 ·28	15 ·62	22
27	Thur. 24	6 ·25	3 ·46	19	27	Tues. 24	8 ·42	9 ·27	21	28	Sun. 24	10 ·18	16 55	23
28	Fri. 25	7 ·30	4 ·53	20	28	Wed 25	9 ·36	10 ·23	22	—29	Mon. 25	11 ·08 / 12 ·99	17 ·48	24
29	Sat. 26	8 ·33	5 ·59	21	29	Thur. 26	10 ·28	11 20	23	1	Tues. 26	13 91	18 ·42	25
30	Sun. 27	9 ·35	6 ·62	22	—30	Fri. 27	11 ·19	12 14	24	2	Wed. 27	14 ·85	19 ·39	26
—31	Mon. 28	10 ·33	7 ·64	23	1	Sat. 28	12 ·09 / 13 ·99	13 07	25	3	Thur. 28	—A ·80	20 ·35	27
1	Tues. 29	11 ·30	8 ·63	24	2	Sun. 29	14 ·89	14 00 / 15 ·93	26	4	Fri. 29	1 ·76	21 ·34	28
2	Wed. 30	12 ·26	9 ·61	25	3	Mon. 30	—A ·80	16 ·87	27	5	Sat. 30	2 ·75	22 ·34	—29
3	Thur. 31	13 ·20	10 ·57	26	4	Tues. 31	1 ·71	17 ·81	28	6	Sun. 31	3 ·76	23 ·36	1

Paridhávin. **Karkataka—Ádi.** Śukla. **Śrávana.** Bahula. H. 712 *Rabí-ul awwal.*

Paridhávin. **Kanyá—Puratṭási.** Śukla. **Áśvina.** Bahula. H. 712 *Jamádá'l awwal.*

Paridhávin. **Vṛśchika—Kárttigai.** Śukla. **Márgaśirsha.** Bahula. H. 712 *Rajab.*

Paridhávin. **Siṁha—Ávani.** Śukla. **Bhádrapada.** Bahula. H. 712 *Rabí-ul ákhir.*

Paridhávin. **Tulá—Aippási.** Śukla. **Kárttika.** Bahula. H. 712 *Jamáda'l ákhir.*

Paridhávin. **Dhanus—Márgali.** Śukla. **Pausha.** Bahula. H. 712 *Sha'bán.*

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. 1313. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·73. **Śaka 1235.** **Kaliyuga 4414.**
Lunar Eclipse. ○ (Arya Sid.) March 25·67. **(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.** 7	Mon. 1	4 ·78	24 ·41	2	*Paridhāvin.* **Mīna—Paṅguni.** 7	Thur. 1	3 ·20	1 ·35	2	*Pramādin.* **Vṛishabha—Vaigāśi.** 6	Tues. 1	5 ·68	7 ·50	4
8	Tues. 2	5 ·83	25 ·48	3	8	Fri. 2	4 30	2 ·47	3	7	Wed. 2	6 ·70	8 ·54	5
9	Wed. 3	6 ·90	26 ·56	4	9	Sat. 3	5 ·38	3 ·57	4	8	Thur. 3	7 ·68	9 ·55	6
10	Thur. 4	7 ·98	27 ·65	5	10	Sun. 4	6 ·46	4 ·67	5	9	Fri. 4	8 ·64	10 ·56	7
11	Fri. 5	... ...	1 ·76	6	11	Mon. 5	7 ·53	5 ·76	6	10	Sat. 5	9 ·59	11 ·53	8
12	Sat. 6	8 ·06	2 ·86	7	12	Tues. 6	8 ·58	6 ·83	7	11	Sun. 6	10 ·53	12 ·49	9
13	Sun. 7	9 ·15	3 ·98	8	13	Wed. 7	9 ·62	7 ·88	8	12	Mon. 7	11 ·45	13 ·44	10
14	Mon. 8	10 ·23	...	9	14	Thur. 8	10 ·63	8 ·90	9	13	Tues. 8	12 ·36	14 ·38	11
15	Tues. 9	11 ·31	4 ·07	10	15	Fri. 9	11 ·62	9 ·91	10	14	Wed. 9	13 ·26	15 ·32	12
16	Wed. 10	12 ·36	5 ·14	11	16	Sat. 10	12 ·59	10 ·89	11	15	Thur. 10	14 ·16	16 ·25	13
17	Thur. 11	13 ·39	6 ·20	12	17	Sun. 11	13 ·54	11 ·86	12	16	Fri. 11	☽ ·06	17 ·18	14
18	Fri. 12	14 ·42	7 ·24	13	18	Mon. 12	14 ·47	12 ·83	13			1 ·96		
19	Sat. 13	☽ ·40	8 ·26	14	19	Tues. 13	☽ ·39	13 ·77	14	17	Sat. 12	2 ·86	18 ·11	15
20	Sun. 14	1 ·38	9 ·26	15	20	Wed. 14	1 ·31	14 ·70	15	18	Sun. 13	3 77	19 ·05	16
21	Mon. 15	2 ·33	10 ·23	16	21	Thur. 15	2 ·21	15 ·63	16				20 ·01	
22	Tues. 16	3 ·27	11 ·20	17	22	Fri. 16	3 ·11	16 ·56	17	19	Mon 14	4 ·70	21 ·98	17
23	Wed. 17	4 ·19	12 ·15	18	23	Sat. 17	4 ·01	17 ·50	18	20	Tues. 15	5 ·65	22 ·96	18
24	Thur 18	5 ·10	13 ·09	19			5 ·91			21	Wed. 16	6 ·60	23 96	19
25	Fri. 19	6 ·01	14 ·03	20	24	Sun. 18	6 ·82	18 ·44	19	22	Thur. 17	7 ·59	24 ·98	20
		7 ·92	15 ·96		25	Mon. 19	7 ·74	19 ·38	20	23	Fri. 18	8 ·59	... ...	21
26	Sat. 20	8 ·82	16 ·89	21	26	Tues. 20	8 ·67	20 ·34	21	24	Sat. 19	9 ·61	25 ·03	22
27	Sun. 21	9 ·72	17 ·82	22	27	Wed. 21	9 ·61	21 ·31	22	25	Sun. 20	10 ·65	26 ·09	23
28	Mon. 22	10 ·63	18 ·76	23	28	Thur. 22	10 ·58	22 ·31	23	26	Mon. 21	11 ·71	27 ·17	24
29	Tues. 23	11 ·55	19 ·72	24	29	Fri. 23	11 ·56	23 ·32	24	27	Tues. 22	12 ·79	1 ·26	25
—30	Wed. 24	12 ·48	20 ·68	25	30	Sat. 24	12 ·57	24 ·35	25	28	Wed. 23	13 ·88	2 ·36	26
1	Thur. 25	13 ·43	21 ·66	26	—31	Sun. 25	13 ·58	25 ·40	26	29	Thur. 24	14 ·97	3 ·47	27
2	Fri. 26	14 ·39	22 ·66	27	1	Mon. 26	14 ·62	26 ·47	27	30	Fri. 25	... .	4 ·58	28
3	Sat. 27	—A ·38	23 ·68	28	2	Tues. 27	—A ·69	27 ·56	28	—31	Sat. 26	—A ·04	5 ·68	29
4	Sun. 28	1 ·39	24 ·72	29	3	Wed. 28	1 ·77	1 ·66	29	1	Sun. 27	1 ·10	6 ·75	—30
5	Mon. 29	2 ·42	25 ·78	—30	4	Thur. 29	2 ·86	2 ·77	—30	2	Mon. 28	2 ·14	7 ·81	1
6	Tues. 30	3 ·46	26 ·86	1	5	Fri. 30	3 ·94	3 ·87	1	3	Tues. 29	3 ·17	8 ·85	2
7	Wed. 31	4 ·53	27 ·95	2	6	Sat. 31	.. ...	4 97	2	4	Wed. 30	4 ·19	9 ·88	3
										5	Thur. 31	5 ·17	10 ·88	4
	Feb.					**April.**					**June.**			
Paridhāvin. **Kumbha—Māśi.** 8	Thur. 1	5 ·61	... ...	3	7	Sun. 1	4 ·02	... ...	3	6	Fri. 1	6 ·14	11 ·86	5
9	Fri. 2	6 ·69	1 ·06	4	8	Mon. 2	5 ·09	5 07	4	7	Sat. 2	7 ·08	12 ·82	6
10	Sat. 3	7 ·79	2 ·17	5	9	Tues. 3	6 ·14	6 ·14	5			8 ·01		
11	Sun. 4	8 ·87	3 ·28	6	10	Wed. 4	7 ·17	7 ·19	6	8	Sun. 3	9 ·93	13 ·78	7
12	Mon. 5	9 ·94	4 ·37	7	11	Thur. 5	8 ·18	8 ·22	7	9	Mon. 4	10 ·84	14 ·73	8
13	Tues. 6	10 ·99	5 ·45	8	12	Fri. 6	9 ·17	9 ·23	8	10	Tues. 5	11 ·74	15 ·66	9
14	Wed. 7	.. ..	6 ·51	9	13	Sat. 7	10 ·13	10 ·22	9	11	Wed. 6	12 ·64	16 ·59	10
15	Thur. 8	11 ·03	7 ·56	10	14	Sun. 8	11 ·08	11 ·20	10	12	Thur. 7	13 ·54	17 ·52	11
16	Fri. 9	12 ·03	8 ·58	11	15	Mon. 9	12 ·02	12 ·16	11	13	Fri. 8	14 ·44	18 ·45	12
17	Sat. 10	13 ·02	9 ·58	12			13 ·94			14	Sat. ○ 9	☽ ·34	19 ·40	13
		14 ·99			16	Tues. 10	14 ·85	13 ·10	12	15	Sun. 10	1 25	20 35	14
18	Sun. 11	☽ ·94	10 ·56	13	17	Wed. 11	☽ ·75	14 ·04	13	16	Mon. 11	2 ·18	21 ·31	15
19	Mon. 12	1 ·88	11 ·53	14				15 ·97		17	Tues. 12	3 ·12	22 ·38	16
20	Tues. 13	2 ·81	12 ·49	15	18	Thur. 12	1 65	16 ·91	14	18	Wed. 13	4 ·08	23 ·28	17
21	Wed. 14	3 ·73	13 ·43	16	19	Fri. 13	2 ·54	17 ·84	15	19	Thur. 14	5 ·07	24 ·29	18
22	Thur. 15	4 63	14 ·37	17	20	Sat. 14	3 ·44	18 ·78	16	20	Fri. 15	6 ·07	25 ·34	19
23	Fri. 16	5 ·53	15 ·29	18	21	Sun. 15	4 ·35	19 ·72	17	21	Sat. 16	7 ·09	26 ·39	20
24	Sat. 17	6 ·43	16 ·22	19	22	Mon. 16	5 ·27	20 ·67	18	22	Sun. 17	8 ·13	27 ·47	21
25	Sun. 18	7 ·33	17 ·16	20	23	Tues. 17	6 ·20	21 ·65	19	23	Mon. 18	9 ·19	1 ·56	22
26	Mon. 19	8 24	18 ·10	21	24	Wed. 18	7 ·14	22 ·63	20	24	Tues. 19	10 ·27	2 ·66	23
27	Tues. 20	9 16	19 ·05	22	25	Thur. 19	8 ·11	23 ·64	21	25	Wed. 20	11 ·35	3 ·78	24
28	Wed. 21	10 ·10	20 ·01	23	26	Fri. 20	9 ·09	24 ·66	22	26	Thur. 21	12 ·44	4 ·88	25
			21 ·99		27	Sat. 21	10 ·09	25 ·71	23	27	Fri. 22	13 ·51	5 ·98	26
—29	Thur. 22	11 ·04	22 ·98	24	28	Sun. 22	11 ·11	26 ·78	24	28	Sat. 23	14 ·57	.. ...	27
1	Fri. 23	12 ·01	.. ...	25	29	Mon. 23	12 ·16	27 ·86	25	29	Sun. 24	—A ·62	6 ·06	28
		13 ·99			30	Tues. 24	13 ·22	1 ·96	26	30	Mon. 25	1 ·65	7 ·12	—29
2	Sat. 24	14 ·99	23 00	26	—31	Wed. 25	14 ·30	... ...	27	31	Tues. 26	2 ·66	8 ·18	1
3	Sun. 25	... ...	24 ·03	27	1	Thur. 26	—A ·38	2 ·07	28	—32	Wed. 27	3 ·64	9 ·20	2
4	Mon. 26	—A ·02	25 ·09	28	2	Fri. 27	1 ·46	3 ·17	—29	1	Thur. 28	4 ·61	10 ·21	3
5	Tues. 27	1 ·06	26 ·16	—29	3	Sat. 28	2 ·54	4 ·27	1	2	Fri. 29	5 ·56	11 ·19	4
6	Wed. 28	2 ·12	27 ·25	1	4	Sun. 29	3 ·61	5 ·37	2	3	Sat. 30	6 ·49	12 ·16	5
					5	Mon. 30	4 ·65	6 ·45	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. 1313. **Kollam 489,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 713.** **Vikrama 1370.**
A—Amāvāsyā. Commences Commences **April 28.** **Bengal San. 719.**
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.**				
4	Sun.	1	*Śukla.* 7 ·41	13 ·12	6	4	Sat.	1		21 ·30	9	5	Thur.	1	13 ·84	27 ·01	11
5	Mon.	2	8 ·31	14 ·06	7	5	Sun.	2	12 ·63	22 ·28	10	6	Fri.	2	14 ·91	1 ·08	12
6	Tues.	8	9 ·21	15 ·00 } 16 ·93 }	8	6	Mon.	3	13 59	23 ·26	11	7	Sat.	3	ℙ 99	2 ·17	13
7	Wed.	4	10 ·11	17 ·86	9	7	Tues.	4	14 ·57	24 ·26	12	8	Sun.	4	...	3 ·27	14
8	Thur.	5	{ 11 ·01 12 ·91	18 ·79	10	8	Wed.	5	ℙ ·58	25 ·28	13	9	Mon.	5	1 ·07	4 ·38	15
9	Fri.	6	13 ·82	19 ·73	11	9	Thur.	6	1 ·61	26 ·32	14	10	Tues.	6	2 ·16	5 ·49	16
10	Sat.	7	14 ·73	20 ·68	12	10	Fri.	7	2 ·66	27 ·39	15	11	Wed.	7	3 ·25	6 ·59	17
11	Sun.	8	ℙ ·66	21 ·64	13	11	Sat.	8	3 ·72	1 ·47	16	12	Thur.	8	4 ·32	7 ·67	18
12	Mon.	9	1 ·60	22 ·61	14	12	Sun.	9	4 ·79	2 ·57	17	13	Fri.	9	5 ·37	8 ·74	19
13	Tues.	10	2 ·56	23 ·60	15	13	Mon.	10	5 ·88	3 ·67	18	14	Sat.	10	6 ·40	9 ·79	20
14	Wed.	11	3 ·55	24 ·62	16	14	Tues.	11	6 ·97	4 ·78	19	15	Sun.	11	7 ·42	10 ·82	21
15	Thur.	12	4 ·54	25 ·65	17	15	Wed.	12	.. ..	5 ·89	20	16	Mon.	12	8 ·40	11 ·83	22
16	Fri.	13	5 ·57	26 ·70	18	16	Thur.	13	7 ·05	6 ·98	21	17	Tues.	13	9 ·38	12 ·81	23
17	Sat.	14	6 ·62	27 ·77	19	17	Fri.	14	8 11	.. ...	22	18	Wed.	14	10 ·33	13 ·78	24
18	Sun.	15	*Bahula.* 7 ·69	1 ·86	20	18	Sat.	15	9 ·16	7 ·06	23	19	Thur.	15	11 ·27	14 ·75	25
19	Mon.	16	8 ·76	2 ·97	21	19	Sun.	16	10 ·19	8 ·12	24	20	Fri.	16	12 ·19	15 ·69	26
20	Tues.	17	9 ·84	... ..	22	20	Mon.	17	11 ·21	9 ·16	25	21	Sat.	17	13 ·10	16 ·63	27
21	Wed.	18	10 ·92	3 ·07	23	21	Tues.	18	12 ·19	10 ·17	26	22	Sun.	18	{ 14 ·00 A ·90	17 ·56	28
22	Thur.	19	.. ..	4 ·18	24	22	Wed.	19	13 ·16	11 ·18	27	23	Mon.	19	1 ·80	18 ·49	29
23	Fri.	20	11 ·00	5 ·28	25	23	Thur.	20	14 ·11	12 ·16	28	24	Tues.	20	2 ·71	19 ·43	—30
24	Sat.	21	12 ·07	6 ·37	26	24	Fri.	21	{ A ·04 1 ·97	13 ·12	29	25	Wed.	21	3 ·62	20 ·36	1
25	Sun.	22	13 ·11	7 ·44	27	25	Sat.	22	2 ·88	14 ·07	-30	26	Thur.	22	4 ·55	21 ·31	2
26	Mon.	23	14 ·14	8 ·49	28	26	Sun.	23	3 ·79	15 ·01 } 16 ·95 }	1	27	Fri.	23	5 ·49	22 ·26	3
27	Tues.	24	—A ·15	9 ·52	29	27	Mon.	24	*Sukla.* 4 ·69	17 ·88	2	28	Sat.	24	6 ·43	23 ·23	4
28	Wed.	25	1 ·14	10 ·53	—30	28	Tues.	25	5 ·59	18 ·81	3	29	Sun.	25	7 ·40	24 ·22	5
29	Thur.	26	2 ·10	11 ·52	1	29	Wed.	26	6 ·49	19 ·74	4	—30	Mon.	26	8 ·39	25 ·24	6
30	Fri.	27	{ 3 ·04 4 ·90	12 ·50	2	—30	Thur.	27	7 ·40	20 ·68	5	1	Tues	27	9 ·39	26 ·27	7
—31	Sat.	28	5 ·98	13 ·45	3	1	Fri.	28	8 ·32	21 ·64	6	2	Wed	28	10 ·42	27 ·31	8
1	Sun.	29	6 ·80	14 ·40	4	2	Sat.	29	9 ·25	22 ·60	7	3	Thur.	29	11 ·48	1 ·38	9
2	Mon.	30	7 ·70	15 ·34	5	3	Sun.	30	10 ·20	23 ·58	8	4	Fri.	30	12 ·55	2 ·47	10
3	Tues.	31	8 ·60	16 ·27	6												
	Aug.						**Oct.**						**Dec.**				
4	Wed.	1	*Śukla.* 9 ·50	17 ·20	7	4	Mon.	1	11 ·16	24 ·58	9	5	Sat.	1	13 ·62	3 ·57	11
5	Thur.	2	10 ·40	18 ·14	8	5	Tues.	2	12 ·14	25 ·59	10	6	Sun.	2	14 ·71	4 ·68	12
6	Fri.	3	11 ·31	19 ·07	9	6	Wed.	3	13 ·15	26 ·64	11	7	Mon. ○	3	ℙ ·80	5 ·79	13
7	Sat.	4	12 ·28	20 ·01 } 21 ·97 }	10	7	Thur.	4	14 ·18	27 ·70	12	8	Tues.	4	1 ·88	6 ·89	14
8	Sun.	5	*Śrāvana.* 13 ·17	22 ·94	11	8	Fri.	5	ℙ ·23	1 ·77	13	9	Wed.	5	2 ·96	7 ·97	15
9	Mon.	6	14 ·11	23 ·93	12	9	Sat.	6	1 ·30	2 ·87	14	10	Thur.	6	. .	.. ..	16
10	Tues.	7	ℙ ·07	24 ·94	13	10	Sun.	7	2 ·38	3 ·97	15	11	Fri.	7	*Mārgaśirsha.* 3 ·01	8 ·06	17
11	Wed.	8	1 ·04	25 ·96	14	11	Mon.	8	3 ·46	... ..	16	12	Sat.	8	4 ·04	9 ·11	18
12	Thur.	9	2 ·05	.. ..	15	12	Tues.	9	4 ·55	4 ·07	17	13	Sun.	9	5 ·05	10 ·14	19
13	Fri.	10	3 ·07	26 ·01	16	13	Wed.	10	5 ·63	5 ·19	18	14	Mon.	10	6 ·05	11 ·15	20
14	Sat.	11	4 12	27 ·08	17	14	Thur.	11	6 ·70	6 ·28	19	15	Tues.	11	*Bahula.* 7 ·02 8 ·97	12 ·14	21
15	Sun.	12	5 ·19	1 ·17	18	15	Fri.	12	7 ·75	7 ·37	20	16	Wed.	12	9 ·91	13 ·12	22
16	Mon.	13	*Bahula.* 6 ·26	2 ·27	19	16	Sat.	13	8 ·78	8 ·43	21	17	Thur.	13	10 ·83	14 ·08	23
17	Tues.	14	7 ·35	3 ·37	20	17	Sun.	14	9 ·80	9 ·47	22	18	Fri.	14	11 ·74	15 ·03 } 16 ·97 }	24
18	Wed.	15	8 ·43	4 ·48	21	18	Mon.	15	10 ·78	10 ·50	23	19	Sat.	15	12 ·65	17 ·90	25
19	Thur.	16	9 ·51	5 ·58	22	19	Tues.	16	11 ·75	11 ·50	24	20	Sun.	16	13 ·55	18 ·84	26
20	Fri.	17	10 ·57	6 ·68	23	20	Wed.	17	12 ·70	12 ·49	25	21	Mon.	17	14 ·45	19 ·77	27
21	Sat.	18	11 ·62	7 ·75	24	21	Thur.	18	13 ·63	13 ·45	26	22	Tues.	18	—A ·35	20 ·70	28
22	Sun.	19	12 ·65	8 ·81	25	22	Fri.	19	14 ·56	14 ·41	27	23	Wed.	19	1 ·27	21 ·64	29
23	Mon.	20	13 ·66	9 ·84	26	23	Sat.	20	—A ·47	15 ·36	28	24	Thur.	20	2 ·19	22 ·60	1
24	Tues.	21	14 ·65	10 ·85	27	24	Sun.	21	1 ·38	16 ·29	—29	25	Fri.	21	3 ·13	23 ·56	2
25	Wed.	22	—A ·61	11 ·84	28	25	Mon.	22	2 ·28	17 ·22	1	26	Sat.	22	4 ·08	24 ·56	3
26	Thur.	23	1 ·56	12 ·83	—29	26	Tues.	23	3 ·18	18 ·15	2	27	Sun.	23	5 ·05	25 ·56	4
27	Fri.	24	2 ·50	13 ·79	1	27	Wed.	24	4 ·08	19 ·08	3	28	Mon.	24	6 ·03	26 ·58	5
28	Sat.	25	3 ·42	14 ·73	2	28	Thur.	25	{ 5 ·00 6 ·92	20 ·03 } 21 ·98 }	4	—29	Tues.	25	*Sukla.* 7 ·03	27 ·62	6
29	Sun.	26	*Sukla.* 4 ·32	15 ·67	3	29	Fri.	26	7 ·85	22 ·93	5	1	Wed.	26	8 ·07	1 ·69	7
30	Mon.	27	5 ·22	16 ·60	4	—30	Sat.	27	8 ·80	23 ·91	6	2	Thur.	27	9 ·12	2 ·78	8
—31	Tues.	28	6 ·12	17 ·54	5	1	Sun.	28	9 ·77	24 ·90	7	3	Fri.	28	10 ·19	3 ·87	9
1	Wed.	29	{ 7 ·02 8 ·93	18 ·47	6	2	Mon.	29	*Sukla.* 10 ·76	25 ·92	8	4	Sat.	29	11 ·27	4 ·98	10
2	Thur.	30	9 ·84	19 ·41	7	3	Tues.	30	11 ·76	26 ·95	9	5	Sun.	30	*Pausha.* 12 ·36	.. ...	11
3	Fri.	31	10 ·76	20 ·35	8	4	Wed.	31	12 ·79	... ...	10	6	Mon.	31	13 ·45	5 ·08	12

Pramādin. **Karkataka—Ādi.** *Pramādin.* **Kanyā—Purattāsi.** *Pramādin.* **Vrischika—Kārttigai.**
Pramādin. **Simha—Āvani.** *Pramādin.* **Tulā—Aippasi.** *Pramādin.* **Dhanus—Mārgali.**

H. 713 Rabi-ul awwal. *H. 713 Jamādal awwal.* *H. 713 Rajab.* *H. 713 Sha'bān* *H. 713 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. 1314. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·99.** **Śaka 1236.** **Kaliyuga 4415.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·93.** **(S. Cycle) Ananda.**

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

Pramâdin. **Makara—Tai.** *Bahula.* *Sukla.* *H. 713 Ramazân.* *Pramâdin.* **Mîna—Pañguni.** *Ânanda.* **Vrishabha—Vaigâśi.** *Ânanda.* **Mithuna—Âni.** *Bahula.* *Sukla.* *H. 714 Muharram.*

Pramâdin. **Kumbha—Mâśi.** *Sukla.* *H. 713 Shawwâl.* *Ânanda.* **Mêsha—Chittirai.** *Bahula.* *Sukla.* *H. 713 Zi-l-ka'da.* *Ânanda.* **Karkata—Âdi.** *Bahula.* *Sukla.* *H. 714 Safar.*

H. 713 Zi-l-ka'da. *H. 713 Zi-l-hijja.* *H. 714 Muharram.* *H. 714 Rabi-ul awwal.*

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. 1314. **Kollam 490,** { **N. Malabar—Aug.** **Hijra 714.** **Vikrama 1371.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April. 17.** **Bengal San. 720.**
P—Paurnimā. **(N. Cycle) Siddhārtin.**

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.** 4	Mon. 1	3 ·05 / 4 ·98 *Bahula.* **Āsh.**	24 ·86	17
5	Tues. 2	5 ·93	25 ·83	18
6	Wed. 3	6 89	26 ·82	19
7	Thur. 4	7 ·87	27 ·83	20
8	Fri. 5	8 ·87	1 ·87	21
9	Sat. 6	9 ·90	2 ·92	22
10	Sun. 7	10 ·95	3 ·99	23
11	Mon. 8	. ...	... ...	24
12	Tues. 9	11 ·01	4 ·08	25
13	Wed. 10	12 ·09	5 ·18	26
14	Thur. 11	13 ·17	6 ·30	27
15	Fri. 12	14 ·25	7 ·40	28
16	Sat. 13	—**A** ·32	8 ·50	29
17	Sun. 14	1 ·39	9 ·59	—30
18	Mon. 15	2 ·44 *Śukla.*	10 ·65	1
19	Tues. 16	3 ·47	11 ·71	2
20	Wed. 17	4 ·47	12 ·74	3
21	Thur. 18	5 ·45	13 ·75	4
22	Fri. 19	6 ·41	14 ·74	5
23	Sat. 20	7 ·36	15 ·71	6
24	Sun. 21	8 ·29	16 ·66	7
25	Mon. 22	9 ·21	17 ·62	8
26	Tues. 23	10 ·12	18 ·55	9
27	Wed. 24	11 ·02 / 12 ·91 **Śrāvana.** **P**	19 ·48	10
28	Thur. 25	13 ·81	20 ·41	11
29	Fri. 26	14 ·71	21 ·34	12
30	Sat. 27	1 ·62	22 ·29	13
—31	Sun. 28	1 ·54	23 ·23	14
1	Mon. 29	2 ·47	24 ·19	15
2	Tues. 30	3 ·42	25 ·16	16
3	Wed. 31	4 ·38	26 ·14	17
	Aug.			
Ānanda. **Simha—Āvani.** 4	Thur. 1	5 ·37 *Bahula.*	27 ·16	18
5	Fri. 2	6 37	1 ·18	19
6	Sat. 3	7 39	2 ·23	20
7	Sun. 4	8 44	3 ·30	21
8	Mon. 5	9 51	4 ·38	22
9	Tues. 6	10 ·59	5 ·49	23
10	Wed. 7	11 ·67	6 ·59	24
11	Thur. 8	12 75	7 ·70	25
12	Fri. 9	13 ·82	8 ·80	26
13	Sat. 10	14 ·89	9 ·89	27
14	Sun. 11	—**A** ·94	10 ·96	28
15	Mon. 12	1 ·97	... ...	—29
16	Tues. 13	2 ·98 *Śukla.*	11 ·03	1
17	Wed. 14	3 ·96	12 ·06	2
18	Thur. 15	4 ·92	13 ·07	3
19	Fri. 16	5 ·87	14 ·06	4
20	Sat. 17	6 ·80	15 ·04	5
21	Sun. 18	7 ·72 **Bhādrapada.**	16 ·01 / 17 ·95	6
22	Mon. 19	8 ·63	18 ·89	7
23	Tues. 20	9 ·53	19 ·82	8
24	Wed. 21	10 ·43	20 ·75	9
25	Thur. 22	11 ·33	21 ·69	10
26	Fri. 23	12 ·23	22 ·63	11
27	Sat. 24	13 ·13	23 ·57	12
28	Sun. 25	14 ·05 / **P** ·99 *Bahula.*	24 ·52	13
29	Mon. 26	1 ·94	25 ·49	14
30	Tues. 27	2 ·90	26 ·48	15
—31	Wed. 28	3 89	27 ·48	16
1	Thur. 29	4 ·89	1 ·50	17
2	Fri. 30	5 ·92	2 ·54	18
3	Sat. 31	6 ·96	3 ·60	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.			
Ānanda. **Kanyā—Purattāsi.** 4	Sun. 1	... ... *Bahula.*	4 ·68	20
5	Mon. 2	7 ·02	5 ·79	21
6	Tues. 3	8 ·09	6 ·90	22
7	Wed. 4	9 ·17	... ...	23
8	Thur. 5	10 ·26	7 ·00	24
9	Fri 6	11 ·34	8 ·10	25
10	Sat. 7	12 ·41	9 ·19	26
11	Sun. 8	13 ·46	10 ·28	27
12	Mon. 9	14 ·50	11 ·34	28
13	Tues. 10	—**A** ·51	12 ·38	29
14	Wed. 11	1 ·49	13 ·39	—30
15	Thur. 12	2 ·46	14 ·39	1
16	Fri. 13	3 ·41 *Śukla.*	15 ·38	2
17	Sat. 14	4 ·34	16 ·34	3
18	Sun. 15	5 ·26	17 ·29	4
19	Mon. 16	6 ·17	18 ·23	5
20	Tues. 17	7 ·07 / 8 ·97	19 ·16	6
21	Wed. 18	9 ·87	20 ·10	7
22	Thur. 19	10 ·77	21 ·03 / 22 ·96	8
23	Fri. 20	11 ·69	23 ·90	9
24	Sat. 21	12 ·61	24 ·85	10
25	Sun. 22	13 ·55 **Āśvina.**	25 ·82	11
26	Mon. 23	14 ·50	26 ·80	12
27	Tues. 24	**P** ·46	27 ·80	13
28	Wed. 25	1 ·45	1 ·81	14
29	Thur. 26	2 ·45	2 ·85	15
30	Fri. 27	3 ·48	3 ·91	16
—31	Sat. 28	4 ·53	4 ·99	17
1	Sun. 29	5 ·60	... ..	18
2	Mon 30	6 ·68	5 ·09	19
	Oct.			
Ānanda. **Tulā—Aippaśi.** 3	Tues. 1	7 ·77 *Bahula.*	6 ·19	20
4	Wed. 2	8 ·85	7 ·30	21
5	Thur. 3	9 ·92	8 ·41	22
6	Fri. 4	10 ·99	9 ·51	23
7	Sat. 5	. ..	10 59	24
8	Sun. 6	11 05	11 ·65	25
9	Mon 7	12 08	12 ·69	26
10	Tues. 8	13 09	13 ·71	27
11	Wed. 9	14 ·08	14 ·72	28
12	Thur. 10	**A** ·04 / 1 ·99	15 ·71	—29
13	Fri. 11	2 ·93	16 ·67	1
14	Sat. 12	3 ·85	17 ·62	2
15	Sun. 13	4 ·77 *Śukla.*	18 ·57	3
16	Mon. 14	5 ·67	19 ·51	4
17	Tues. 15	6 ·57	20 ·44	5
18	Wed. 16	7 ·47	21 ·37	6
19	Thur. 17	8 37	22 ·30	7
20	Fri. 18	9 ·28	23 ·24	8
21	Sat. 19	10 ·20	24 ·18	9
22	Sun. 20	11 ·14	25 ·15	10
23	Mon. 21	12 ·09	26 ·13	11
24	Tues. 22	13 ·06	27 ·12	12
25	Wed. 23	14 ·04 **Kārttika.**	1 ·13	13
26	Thur. 24	**P** ·05	2 ·16	14
27	Fri. 25	1 ·09	3 ·23	15
28	Sat. 26	2 ·14	4 ·30	16
29	Sun. 27	3 ·21 *Bahula.*	5 ·39	17
—30	Mon. 28	4 ·28	6 ·49	18
1	Tues. 29	5 ·37	7 ·59	19
2	Wed. 30	6 ·46	8 71	20
3	Thur. 31	7 ·54	9 ·81	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.			
Ānanda. **Vrischika—Kārttigai.** 4	Fri. 1	8 ·61 *Bahula.*	10 ·89	22
5	Sat. 2	9 ·66	11 ·96	23
6	Sun. 3	10 ·70	.. ...	24
7	Mon. 4	11 ·70	12 ·01	25
8	Tues. 5	12 ·69	13 04	26
9	Wed. 6	13 ·66	14 ·05	27
10	Thur. 7	14 ·62	15 ·03	28
11	Fri. 8	—**A** ·55	16 00 / 17 ·96	29
12	Sat. 9	1 ·47	18 ·91	30
13	Sun. 10	2 ·38	19 85	1
14	Mon. 11	3 ·28	20 ·78	2
15	Tues. 12	4 ·18	21 ·71	3
16	Wed. 13	5 ·08 / 6 ·99 *Śukla.*	22 ·64	4
17	Thur. 14	7 ·91	23 ·57	5
18	Fri. 15	8 ·83	24 ·53	6
19	Sat. 16	9 ·76	25 ·48	7
20	Sun. 17	10 ·71	26 ·45	8
21	Mon. 18	11 ·69	27 ·44	9
22	Tues. 19	12 ·67	1 ·45	10
23	Wed. 20	13 ·68	2 ·49	11
24	Thur. 21	14 ·72	3 ·53	12
25	Fri. 22	**P** ·78	4 ·60	13
26	Sat. 23	1 ·84	5 ·69	14
27	Sun. 24	2 ·91	6 ·79	15
28	Mon. 25	... ...	7 ·90	16
—29	Tues. 26	3 ·00	... .	17
1	Wed. 27	4 ·09	8 ·01	18
2	Thur. 28	5 ·18	9 ·11	19
3	Fri. 29	6 ·25	10 20	20
4	Sat. 30	7 30	11 ·27	21
	Dec.			
Ānanda. **Dhanus—Mārgali.** 5	Sun. 1	8 ·33 *Bahula.*	12 ·33	22
6	Mon. 2	9 ·34	13 ·36	23
7	Tues. 3	10 ·33	14 ·37	24
8	Wed. 4	11 ·30	15 ·36	25
9	Thur. 5	12 ·25	16 ·33	26
10	Fri. 6	13 ·18	17 ·29	27
11	Sat. 7	14 ·10	18 ·25	28
12	Sun. 8	**A** ·01 / 1 ·92	19 ·19	29
13	Mon. 9	2 ·83	20 ·12	1
14	Tues. 10	3 ·73	21 ·05 / 22 ·98 *Śukla.*	2
15	Wed. 11	4 ·63	23 ·92	3
16	Thur. 12	5 ·55	24 ·86	4
17	Fri. 13	6 ·47	25 ·82	5
18	Sat. 14	7 ·41	26 ·78	6
19	Sun. 15	8 ·37	27 ·77	7
20	Mon. 16	9 ·33	1 ·77	8
21	Tues. 17	10 ·31	2 ·80	9
22	Wed. 18	11 ·32	3 ·84	10
23	Thur. 19	12 ·36	4 ·91	11
24	Fri. 20	13 ·42	5 ·99	12
25	Sat. 21	14 ·49	. ...	13
26	Sun 22	**P** ·57	6 ·09	14
27	Mon. 23	1 ·65	7 ·20	15
28	Tues. 24	2 ·74	8 ·31	16
29	Wed. 25	3 ·82	9 ·41	17
—30	Thur. 26	4 ·89 *Bahula.*	10 ·50	18
1	Fri. 27	5 ·94	11 ·58	19
2	Sat. 28	6 ·98	12 ·64	20
3	Sun. 29	7 ·99	13 ·68	21
4	Mon. 30	8 ·97	14 ·69	22
5	Tues. 31	9 ·94	15 ·69	23

H. 714 Rabī'-ul awwal 17 — *H. 714 Rabī'-ul ākhir.* 16 — *H. 714 Jamādā'l ākhir.* 15 — *H. 714 Rajab.* 25 — *H. 714 Sha'bān.* 13 — *H. 714 Ramazān.* 11

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. 1315. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·25.** **Śaka 1237.** **Kaliyuga 4416.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·19.** **(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.**			
	Wed.	1	10 ·89	16 ·66	24		Sat.	1	Bahula. 10 ·79	20 ·14	24		Thur.	1	12 ·33	27 ·41	25
	Thur.	2	11 ·83	17 ·64	25		Sun.	2	11 69	21 07	25		Fri.	2	13 ·28	1 ·89	26
	Fri.	3	12 ·75	18 ·58	26		Mon.	3	12 59	22 ·00 / 23 ·93	26		Sat.	3	14 ·25	2 ·40	27
	Sat.	4	13 ·66	19 ·52	27		Tues.	4	13 ·49	24 ·87	27		Sun. ●	4	—**A** ·23	3 ·42	28
	Sun.	5	14 ·57	20 ·46	28		Wed.	5	14 ·41	25 ·82	28		Mon.	5	1 ·25	4 ·46	29
	Mon.	6	—**A** ·47	21 ·39	29		Thur.	6	—**A** ·33	26 ·78	29		Tues.	6	2 ·27	5 ·52	—30
	Tues.	7	1 ·37	22 ·32	—30		Fri.	7	1 ·27	27 ·75	30		Wed.	7	3 ·32	6 ·60	1
	Wed.	8	2 ·28	23 ·26	1		Sat.	8	2 ·22	1 ·74	1		Thur.	8	4 ·38	7 ·70	2
	Thur.	9	3 ·19	24 ·20	2		Sun.	9	3 ·19	2 ·75	2		Fri.	9	5 ·46	8 ·80	3
	Fri.	10	4 ·11	25 ·15	3		Mon.	10	4 ·17	3 ·78	3		Sat.	10	6 ·54	9 ·91	4
	Sat.	11	5 ·05	26 ·11	4		Tues.	11	5 ·18	4 ·84	4		Sun.	11	7 ·62	... ...	5
	Sun.	12	Sukla. 6 ·00 / 7 ·97	27 ·10	5		Wed.	12	6 ·21	5 ·91	5		Mon.	12	8 ·70	10 ·01	6
	Mon.	13	8 ·96	1 ·10	6		Thur.	13	7 ·26	6 ·99	6		Tues.	13	9 ·76	11 ·11	7
	Tues.	14	9 ·98	2 ·12	7		Fri.	14	Sukla. 8 ·33	... ...	7		Wed.	14	10 ·81	12 ·20	8
	Wed.	15	. ...	3 ·15	8		Sat.	15	9 ·41	7 ·09	8		Thur.	15	11 ·83	13 ·25	9
	Thur.	16	10 ·01	4 ·21	9		Sun.	16	10 ·50	8 ·20	9		Fri.	16	12 ·84	14 ·29	10
	Fri.	17	11 ·06	5 ·30	10		Mon.	17	11 ·58	9 ·31	10		Sat.	17	13 ·81	15 ·31	11
	Sat.	18	12 ·12	6 ·39	11		Tues.	18	12 ·66	10 ·41	11		Sun.	18	14 ·78	16 ·31	12
	Sun.	19	**Māgha.** 13 ·20	7 ·50	12		Wed.	19	**Chaitra.** 13 ·72	11 ·50	12		Mon.	19	**Jyeshtha.** **P** ·73	17 ·29	13
	Mon.	20	14 ·29	8 ·61	13		Thur.	20	14 ·77	12 ·57	13		Tues.	20	1 ·66	18 ·26	14
	Tues.	21	**P** ·38	9 ·71	14		Fri.	21	**P** ·80	13 ·62	14		Wed.	21	2 ·57	19 ·21	15
	Wed.	22	1 ·46	10 ·80	15		Sat.	22	1 ·80	14 ·66	15		Thur.	22	3 ·47	20 ·15	16
	Thur.	23	2 ·53	11 ·89	16		Sun.	23	2 ·79	15 ·67	16		Fri.	23	4 ·37	21 ·09	17
—29	Fri.	24	3 ·58	12 ·95	17		Mon.	24	3 ·75	16 ·66	17					22 ·02	
	Sat.	25	4 ·61	13 ·99	18	—30	Tues.	25	4 ·70	17 ·63	18		Sat.	24	5 ·27	23 ·96	18
	Sun.	26	5 ·62	.. ...	19		Wed.	26	5 ·62	18 ·59	19		Sun.	25	6 ·17	24 ·89	19
	Mon.	27	6 ·60	14 ·01	20		Thur.	27	6 ·54	19 ·54	20		Mon.	26	7 ·07 / 8 ·97	25 ·83	20
	Tues.	28	7 ·58	15 ·01	21		Fri.	28	7 ·45	20 ·48	21	—32	Tues.	27	9 ·89	26 ·78	21
	Wed.	29	8 ·53	16 ·00 / 17 ·97	22		Sat.	29	8 ·36	21 ·41	22		Wed.	28	10 ·82	27 ·74	22
	Thur.	30	9 ·46	18 ·92	23		Sun.	30	9 ·26	22 ·34	23		Thur.	29	11 ·77	1 ·72	23
	Fri.	31	10 ·38	19 ·86	24		Mon.	31	10 ·16	23 ·27	24		Fri.	30	12 ·73	2 ·72	24
													Sat.	31	13 ·72	3 ·73	25
		Feb.						**April.**						**June.**			
	Sat.	1	11 ·29	20 ·79	25		Tues.	1	11 ·06 / 12 ·96	24 ·20	25		Sun.	1	14 ·73	4 ·77	26
	Sun.	2	12 ·20	21 ·73	26		Wed.	2	13 ·88	25 ·16	26		Mon.	2	—**A** ·75	5 ·82	27
	Mon.	3	13 ·10	22 ·66	27		Thur.	3	14 ·81	26 ·11	27		Tues.	3	1 ·80	6 ·91	28
	Tues.	4	14 ·00 / **A** ·90	23 ·59	28		Fri.	4	—**A** ·77	27 ·08	28		Wed.	4	2 ·87	... .	—29
	Wed.	5	1 ·82	24 ·53	—29		Sat.	5	1 ·74	1 ·06	29		Thur.	5	3 ·95	7 ·00	1
	Thur.	6	2 ·74	25 ·48	1		Sun.	6	2 ·72	2 ·07	—30		Fri.	6	... ...	8 ·10	2
	Fri.	7	3 ·68	26 ·45	2		Mon.	7	3 ·73	3 ·10	1		Sat.	7	4 ·03	9 ·21	3
	Sat.	8	4 ·62	27 ·43	3		Tues.	8	4 ·76	4 ·15	2		Sun.	8	5 ·11	10 ·31	4
	Sun.	9	5 ·59	1 ·42	4		Wed.	9	5 ·81	5 ·21	3		Mon.	9	6 ·19	11 ·42	5
	Mon.	10	6 ·58	2 ·43	5		Thur.	10	6 ·87	6 ·29	4		Tues.	10	7 ·25	12 ·50	6
	Tues.	11	7 ·59	3 ·47	6		Fri.	11	7 ·95	7 ·39	5		Wed.	11	8 ·29	13 ·59	7
	Wed.	12	8 ·62	4 ·53	7		Sat.	12	... ...	8 ·51	6		Thur.	12	9 ·31	14 ·61	8
	Thur.	13	9 ·68	5 ·60	8		Sun.	13	8 ·04	9 ·61	7		Fri.	13	10 ·32	15 ·63	9
	Fri.	14	10 ·75	6 ·69	9		Mon.	14	9 ·12	10 ·71	8		Sat.	14	11 ·30	16 ·63	10
	Sat.	15	11 ·82	7 ·79	10		Tues.	15	10 ·20	11 ·80	9		Sun.	15	12 ·26	17 ·63	11
	Sun.	16	12 ·91	8 ·90	11		Wed.	16	11 ·26	12 ·88	10		Mon.	16	13 ·21	18 ·60	12
	Mon.	17	... ...	... ...	12		Thur.	17	12 ·30	13 ·94	11		Tues.	17	**14** ·14	19 ·55	13
	Tues.	18	13 ·00	9 ·01	13		Fri.	18	13 ·33	14 ·98	12		Wed.	18	**P** ·05 / 1 ·95	20 ·49	14
	Wed.	19	14 ·07	10 ·11	14		Sat.	19	14 33	15 ·99	13		Thur.	19	2 ·85	21 ·43	15
	Thur.	20	**P** ·14	11 ·20	15		Sun. ○	20	**P** ·32	16 ·89	14		Fri.	20	3 ·75	22 ·37	16
	Fri.	21	1 ·19	12 ·26	16		Mon.	21	1 ·28	17 ·96	15		Sat.	21	4 ·65	23 ·30	17
	Sat.	22	2 ·23	13 ·31	17		Tues.	22	2 ·28	18 ·93	16		Sun.	22	5 ·55	24 ·23	18
—30	Sun.	23	3 ·23	14 ·33	18		Wed.	23	3 ·16	19 ·88	17		Mon.	23	6 ·45	25 ·16	19
	Mon.	24	4 ·22	15 ·35	19		Thur.	24	4 ·08 / 5 ·98	20 ·82	18		Tues.	24	7 ·37	26 ·11	20
	Tues.	25	5 ·18	16 ·33	20								Wed.	25	8 ·30	27 ·08	21
	Wed.	26	6 ·13	17 ·30	21	—31	Fri.	25	6 ·88	21 ·75	19		Thur.	26	9 ·24	1 ·05	22
	Thur.	27	7 06 / 8 ·98	18 ·25	22	1	Sat.	26	7 ·78	22 ·68	20	—31	Fri.	27	10 ·21	2 ·04	23
	Fri.	28	9 ·89	19 ·20	23	2	Sun.	27	8 ·68	23 ·61	21	1	Sat.	28	11 ·20	3 ·05	24
						3	Mon.	28	9 ·58	24 ·55	22	2	Sun.	29	12 ·21	4 ·08	25
						4	Tues.	29	10 ·48	25 ·49	23	3	Mon.	30	13 ·23	5 ·14	26
						5	Wed.	30	11 ·40	26 ·44	24						

Ānanda. **Makara—Tai.** Bahula. Śukla. **Māgha.** Śaka 1236 Śrāvaṇa. H. 714 Shawwāl.

Ānanda. **Kumbha—Māśi.** Śukla. **Phālguna.** Bahula. Śaka 1236 Zi-l-ka'da. H. 714 Zi-l-ka'da.

Ānanda. **Mīna—Paṅguni.** Śukla. **Chaitra.** Bahula. Śaka 1236 Zi-l-Ḥijja. H. 714 Zi-l-Ḥijja.

Rākshasa. **Mēsha—Chittirai.** Śukla. **Vaiśākha.** Bahula. Śaka 1237 Muharram. H. 715 Muharram.

Rākshasa. **Vrishabha—Vaigāśi.** Śukla. **Jyeshtha.** Bahula. Śaka 1237 Ṣafar. H. 715 Ṣafar.

Rākshasa. **Mithuna—Āni.** Śukla. **Āshādha.** Bahula. Śaka 1237 Rabī-ul-awwal. H. 715 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. 1315. **Kollam 491,** { **N. Malabar—Aug.** **Hijra 715.** **Vikrama 1372.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 7.** **Bengal San. 721.**
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.**			
4	Tues. 1	14 ·28	6 ·21	27	3	Mon. 1	2 ·79	13 ·49	—30	4	Sat. 1	4 ·82	19 ·21	2
5	Wed. 2	—**A** ·35	7 ·80	28	4	Tues. 2	3 ·82	14 ·56	1	5	Sun. 2	5 ·74	20 ·18	3
6	Thur. 3	1 ·42	8 ·40	29	5	Wed. 3	4 ·82	15 ·60	2	6	Mon. 3	6 ·65	21 ·12	4
7	Fri. 4	2 ·50	9 ·51	—30	6	Thur. 4	5 ·80	16 ·61	3	7	Tues. 4	7 ·56	22 ·06	5
8	Sat. 5	3 ·59	10 ·62	1	7	Fri. 5	6 ·76	17 ·61	4	8	Wed. 5	8 ·46	23 ·00	6
9	Sun. 6	4 ·66	11 ·72	2	8	Sat. 6	7 ·71	18 ·59	5				24 ·93	
10	Mon. 7	5 ·72	12 ·81	3	9	Sun. 7	8 ·64	19 ·56	6	9	Thur. 6	9 ·36	25 ·86	7
11	Tues. 8	6 ·77	13 ·87	4	10	Mon. 8	9 ·56	20 ·51	7	10	Fri. 7	10 ·26	26 ·79	8
12	Wed. 9	7 ·80	14 ·92	5	11	Tues. 9	10 ·47	21 ·45	8	11	Sat. 8	11 ·18	27 ·74	9
13	Thur. 10	8 ·79	15 ·95	6	12	Wed. 10	11 ·37	22 ·38	9	12	Sun. 9	12 ·11	1 ·70	10
14	Fri. 11	9 ·77	16 ·97	7	13	Thur. 11	12 ·27	23 ·31	10	13	Mon. 10	13 ·04	2 ·67	11
15	Sat. 12	10 ·74	17 ·96	8	14	Fri. 12	13 ·17	24 ·25	11			14 ·99		
16	Sun. 13	11 ·68	18 ·93	9			14 ·08	25 ·18	12	14	Tues. 11	**P** ·97	3 ·67	12
17	Mon. 14	12 ·61	19 ·88	10	15	Sat. 13	**P** ·99			15	Wed. 12	1 ·96	4 ·67	13
18	Tues. 15	13 ·53	20 ·83	11	16	Sun. 14	1 ·91	26 ·12	13	16	Thur. 13	2 ·97	5 ·70	14
19	Wed. 16	14 ·43	21 ·77	12	17	Mon. 15	2 ·84	27 ·07	14	17	Fri. 14	... ··	6 ·75	15
20	Thur. 17	**P** ·33	22 ·70	13	18	Tues. 16	3 ·79	1 ·03	15	18	Sat. 15	3 ·01	7 ·82	16
21	Fri. 18	1 ·23	23 ·63	14	19	Wed. 17	4 ·76	2 ·01	16	19	Sun. 16	4 ·06	8 ·91	17
22	Sat. 19	2 ·13	24 ·56	15	20	Thur. 18	5 ·74	3 ·02	17	20	Mon. 17	5 ·13	.. ...	18
23	Sun. 20	3 ·03	25 ·50	16	21	Fri. 19	6 ·76	4 ·03	18	21	Tues. 18	6 ·21	9 ·01	19
		4 ·93			22	Sat. 20	7 ·79	5 ·07	19	22	Wed. 19	7 ·30	10 ·11	20
24	Mon. 21	5 ·85	26 ·45	17	23	Sun. 21	8 ·84	6 ·13	20	23	Thur. 20	8 ·39	11 ·23	21
25	Tues. 22	6 ·78	27 ·41	18	24	Mon. 22	9 ·91	7 ·21	21	24	Fri. 21	9 ·47	12 ·33	22
26	Wed. 23	7 ·73	1 ·38	19	25	Tues. 23	... ··	8 ·31	22	25	Sat. 22	10 ·54	13 ·42	23
27	Thur. 24	8 ·70	2 ·36	20	26	Wed. 24	10 ·00	9 ·41	23	26	Sun. 23	11 ·59	14 ·49	24
28	Fri. 25	9 ·68	3 ·37	21	27	Thur. 25	11 ·08	10 ·52	24	27	Mon. 24	12 ·62	15 ·54	25
29	Sat. 26	10 ·69	4 ·40	22	28	Fri. 26	12 ·16	11 ·62	25	28	Tues. 25	13 ·62	16 ·57	26
30	Sun. 27	11 ·72	5 ·45	23	29	Sat. 27	13 ·24	12 ·72	26	—29	Wed. 26	14 ·60	17 ·59	27
31	Mon. 28	12 ·77	6 ·52	24	—30	Sun. 28	14 ·31	13 ·81	27	1	Thur. 27	—**A** ·57	18 ·58	28
—32	Tues. 29	13 ·83	7 ·60	25	1	Mon. 29	—**A** ·36	14 ·87	28	2	Fri. 28	1 ·52	19 ·55	—29
1	Wed. 30	14 ·91	8 ·70	26	2	Tues. 30	1 ·38	15 ·91	—29	3	Sat. 29	2 ·46	20 ·51	1
2	Thur. 31	.. ...	9 ·80	27						4	Sun. 30	3 ·39	21 ·46	2
	Aug.					**Oct.**					**Dec.**			
3	Fri. 1	—**A** ·00	10 ·92	28	3	Wed. 1	2 ·39	16 ·93	1	5	Mon. 1	4 ·30	22 ·41	3
4	Sat. 2	1 ·08	... ...	—29	4	Thur. 2	3 ·37	17 ·93	2	6	Tues. 2	5 ·20	23 ·34	4
5	Sun. 3	2 ·15	11 ·02	1	5	Fri. 3	4 ·33	18 ·93	3	7	Wed. 3	6 ·10	24 ·27	5
6	Mon. 4	3 ·21	12 ·11	2	6	Sat. 4	5 ·28	19 ·89	4	8	Thur. 4	7 ·00	25 ·20	6
7	Tues. 5	4 ·26	13 ·18	3	7	Sun. 5	6 ·21	20 ·84	5			8 ·90		
8	Wed. 6	5 ·29	14 ·24	4	8	Mon. 6	7 ·13	21 ·79	6	9	Fri. 5	9 ·83	26 ·13	7
9	Thur. 7	6 ·29	15 ·28	5	9	Tues. 7	8 ·05	22 ·72	7	10	Sat. 6	10 ·75	27 ·08	8
10	Fri. 8	7 ·28	16 ·29	6			9 ·96			11	Sun. 7	11 ·69	1 ·04	9
11	Sat. 9	8 ·24	17 ·28	7	10	Wed. 8	10 ·86	23 ·65	8	12	Mon. 8	12 ·64	2 ·00	10
12	Sun. 10	9 ·18	18 ·26	8	11	Thur. 9	11 ·76	24 ·59	9				3 ·99	
13	Mon. 11	10 ·11	19 ·22	9	12	Fri. 10	12 ·66	25 ·52	10	13	Tues. 9	13 ·62	4 ·99	11
14	Tues. 12	11 ·03	20 ·17	10	13	Sat. 11	13 ·56	26 ·46	11	14	Wed. 10	14 ·60	.. ...	12
		12 ·94			14	Sun. 12	14 ·48	27 ·40	12	15	Thur. 11	**P** ·61	5 ·02	13
15	Wed. 13	13 ·84	21 ·11	11	15	Mon. ○ 13	**P** ·42	1 ·36	13	16	Fri. 12	1 ·65	6 ·06	14
16	Thur. 14	14 ·74	22 ·04	12	16	Tues. 14	1 ·38	2 ·35	14	17	Sat. 13	2 ·70	7 ·13	15
			23 ·97		17	Wed. 15	2 ·35	3 ·34	15	18	Sun. 14	3 ·77	8 ·21	16
17	Fri. 15	**P** ·64	24 ·90	13	18	Thur. 16	3 ·34	4 ·35	16	19	Mon. 15	4 ·85	9 ·30	17
18	Sat. 16	1 ·54	25 ·85	14	19	Fri. 17	4 ·35	5 ·38	17	20	Tues. 16	5 ·94	10 ·41	18
19	Sun. 17	2 ·44	26 ·79	15	20	Sat. 18	5 ·38	6 ·44	18	21	Wed. 17	...	11 ·53	19
20	Mon. 18	3 ·36	27 ·74	16	21	Sun. 19	6 ·43	7 ·52	19	22	Thur. 18	6 ·03	12 ·63	20
21	Tues. 19	4 ·30	1 ·70	17	22	Mon. 20	7 ·50	8 ·61	20	23	Fri. 19	7 ·11	13 ·72	21
22	Wed. 20	5 ·25	2 ·69	18	23	Tues. 21	8 ·58	9 ·71	21	24	Sat. 20	8 ·18	14 ·79	22
23	Thur. 21	6 ·22	3 ·69	19	24	Wed. 22	9 ·67	10 ·81	22	25	Sun. 21	9 ·23	15 ·85	23
24	Fri. 22	7 ·20	4 ·72	20	25	Thur. 23	10 ·76	11 ·92	23	26	Mon. 22	10 ·26	16 ·90	24
25	Sat. 23	8 ·21	5 ·76	21	26	Fri. 24	11 ·84	... ...	24	27	Tues. 23	11 ·27	17 ·91	25
26	Sun. 24	9 ·23	6 ·82	22	27	Sat. 25	12 ·90	12 ·03	25	28	Wed. 24	12 ·26	18 ·91	26
27	Mon. 25	10 ·28	7 ·90	23	28	Sun. 26	13 ·95	13 ·11	26	29	Thur. 25	13 ·22	19 ·88	27
28	Tues. 26	11 ·35	...	24	29	Mon. 27	14 ·98	14 ·18	27	—30	Fri. 26	14 ·17	20 ·85	28
29	Wed. 27	12 ·43	8 ·00	25	—30	Tues. ● 28	—**A** ·99	15 ·23	28	1	Sat. 27	—**A** ·11	21 ·80	29
30	Thur. 28	13 ·52	9 ·11	26	1	Wed. 29	1 ·97	16 ·25	29	2	Sun. 28	1 ·03	22 ·74	—30
—31	Fri. 29	14 ·60	10 ·22	27	2	Thur. 30	2 ·94	17 ·26	- 30			2 ·94		
1	Sat. 30	—**A** ·68	11 ·32	28	3	Fri. 31	3 ·89	18 ·25	1	3	Mon. 29	3 ·84	23 ·68	1
2	Sun. 31	1 ·74	12 ·41	29						4	Tues. 30	4 ·74	24 ·69	2
										5	Wed. 31	5 ·64	25 ·53	3

Rākshasa. **Karkataka—Ādi.** *Śrāvana.* *Sukla.* *Bahula.* *H. 715 Rabi-ul ākhir.*

Rākshasa. **Simha—Āvani.** *Bhādrapada.* *Sukla.* *Bahula.* *H. 715 Jamādal awal.*

Rākshasa. **Kanyā—Purattāsi.** *Āśvina.* *Sukla.* *Bahula.* *H. 715 Jamādal ākhir.*

Rākshasa. **Tulā—Aippasi.** *Adhika Kārttika.* *Sukla.* *Bahula.* *H. 715 Rajab.*

Rākshasa. **Vriśchika—Kārttigai.** *Kārttika.* *Sukla.* *Bahula.* *H. 715 Sha'bān.*

Rākshasa. **Dhanus—Mārgali.** *Pausha.* *Sukla.* *Bahula.* *H. 715 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. 1316. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·51.** **Śaka 1238.** **Kaliyuga 4417.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·45.** **(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.**			
6	Thur. 1		26·48	4	7	Mon. 1	*Sukla.* 7·48	5·97	5	7	Sat. 1	*Sukla.* 9·79	... ..	7
7	Fri. 2	*Sukla.* 7·47	27·42	5	8	Tues. 2	8·47	..	6	8	Sun. 2	10·87	11·02	8
8	Sat. 3	8·39	1·37	6	9	Wed. 3	9·48	6·00	7	9	Mon. 3	11·96	12 13	9
9	Sun. 4	9·33	2·33	7	10	Thur. 4	10·51	7·05	8	10	Tues. 4	.. ...	13·23	10
10	Mon. 5	10·29	3·31	8	11	Fri. 5	11·57	8·13	9	11	Wed. 5	12·03	14 33	11
11	Tues. 6	11·26	4·32	9	12	Sat. 6	12·64	9·21	10	12	Thur. 6	13·09	15·41	12
12	Wed. 7	12·24	5·34	10	13	Sun. 7	13·72	10·31	11	13	Fri. 7	14·13	16·47	13
13	Thur. 8	13·26	6·37	11	14	Mon. 8	14·81	11·42	12	14	Sat. 8	ℙ ·16	17·51	14
14	Fri. 9	14·30	7·43	12	15	Tues. 9	ℙ ·90	12·53	13	15	Sun. 9	1 ·16	18·53	15
15	Sat. 10	ℙ ·35	8·51	13	16	Wed. 10	1 ·97	13·63	14	16	Mon. 10	2 ·14	19·53	16
16	Sun. 11	1 ·42	9·60	14	17	Thur. 11	...	14·72	15	17	Tues. 11	3 ·10	20·51	17
17	Mon. 12	2 ·50	10·71	15	18	Fri. 12	2 03	15 79	16	18	Wed. 12	4 ·05	21 ·47	18
18	Tues. 13	3 ·59	11·82	16	19	Sat. 13	3 ·08	16·84	17			5 ·98		
19	Wed. 14	4 ·68	12·93	17	20	Sun. 14	4 ·10	17 ·87	18	19	Thur. 13	6 ·89	22 ·43	19
20	Thur. 15	5 ·76	.	18	21	Mon. 15	5 ·11	18 ·89	19	20	Fri. 14	7 ·79	23 ·37	20
21	Fri. 16	6 ·83	13 ·02	19	22	Tues. 16	6 09	19 ·88	20	21	Sat. 15	8 ·69	24 ·31	21
22	Sat. 17	7 ·87	14 ·10	20	23	Wed. 17	7 ·06	20 ·85	21	22	Sun. 16	9 ·59	25 ·24	22
23	Sun. 18	8 ·90	15 ·17	21	24	Thur. 18	8 ·00	21 ·81	22	23	Mon. 17	10 ·49	26 ·17	23
24	Mon. 19	9 ·90	16 ·21	22			9 ·93			24	Tues. 18	11 ·39	27 ·11	24
25	Tues. 20	10 ·89	17 ·23	23	25	Fri. 19	10 85	22 ·75	23	25	Wed. 19	12 ·30	1 ·05	25
26	Wed. 21	11 ·86	18 ·23	24	26	Sat. 20	11 ·76	23 ·69	24	26	Thur. 20	13 ·21	2 00	26
27	Thur. 22	12 ·81	19 ·21	25	27	Sun. 21	12 ·66	24 ·63	25				3 ·96	
28	Fri. 23	13 75	20 ·19	26	28	Mon. 22	13 ·56	25 ·56	26	27	Fri. 21	14 ·14	4 93	27
29	Sat. 24	14 ·67	21 ·14	27	29	Tues. 23	14 ·46	26 ·49	27	28	Sat. 22	A ·09	5 ·94	28
1	Sun. 25	A ·58	22 ·08	28	30	Wed. 24	A ·36	27 ·42	28	29	Sun. 23	1 ·06	6 ·95	29
2	Mon. 26	1 ·48	23 ·01	29	1	Thur. 25	1 ·27	1 ·37	29	30	Mon. 24	2 ·04	7 ·99	1
			24 ·94		2	Fri 26	2 ·18	2 ·33	1	31	Tues. 25	3 ·06	... ...	2
3	Tues. 27	*Sukla.* 2 ·38	25 ·88	1	3	Sat. 27	3 ·12	3 ·30	2	32	Wed. 26	4 ·09	8 ·04	3
4	Wed. 28	3 ·28	26 ·81	2	4	Sun. 28	*Sukla.* 4 ·07	4 ·28	3	1	Thur. 27	5 ·13	9 ·12	4
5	Thur 29	4 ·19	27 ·75	3	5	Mon. 29	5 ·04	5 ·29	4	2	Fri. 28	6 ·20	10 ·21	5
6	Fri. 30	5 ·10	1 ·70	4	6	Tues. 30	6 ·03	6 ·31	5	3	Sat. 29	7 ·28	11 ·32	6
7	Sat. 31	6 ·02	2 ·66	5	7	Wed. 31	7 04	7 ·37	6	4	Sun. 30	8 ·36	12 ·43	7
		7 ·98								5	Mon 31	9 ·44	13 ·53	8
	Feb.					**April.**					**June.**			
8	Sun. 1	8 ·92	3 ·65	6	8	Thur. 1	8 ·08	8 ·43	7	6	Tues. 1	10 ·52	14 ·63	9
9	Mon. 2	9 ·89	4 ·64	7	9	Fri. 2	9 ·18	9 ·52	8	7	Wed. 2	11 ·58	15 ·71	10
10	Tues. 3	10 ·87	5 ·65	8	10	Sat. 3	10 ·19	10 ·61	9	8	Thur. 3	12 ·62	16 ·79	11
11	Wed. 4	11 ·89	6 ·69	9	11	Sun. 4	11 ·27	11 ·72	10	9	Fri. 4	13 ·64	17 ·83	12
12	Thur. 5	12 ·92	7 ·74	10	12	Mon. 5	12 ·35	12 ·83	11	10	Sat. 5	14 ·64	18 ·85	13
13	Fri. 6	13 ·97	8 ·81	11	13	Tues. 6	13 ·44	13 93	12	11	Sun. 6	ℙ ·62	19 ·85	14
14	Sat. 7	.. ...	9 ·91	12	14	Wed. 7	14 ·52	.. ...	13	12	Mon. 7	1 ·58	20 84	15
15	Sun. 8	14 ·04	.. ...	13	15	Thur.○8	ℙ ·58	14 ·02	14	13	Tues. 8	2 ·52	21 82	16
16	Mon. 9	ℙ ·12	10 ·02	14	16	Fri. 9	1 62	15 ·10	15	14	Wed. 9	3 45	22 ·77	17
17	Tues. 10	1 ·21	11 ·12	15	17	Sat. 10	2 ·64	16 ·15	16	15	Thur. 10	4 ·36	23 ·71	18
18	Wed. 11	2 ·30	12 ·23	16	18	Sun. 11	3 ·65	17 ·20	17	16	Fri. 11	5 ·27	24 ·65	19
19	Thur. 12	3 ·38	13 ·32	17	19	Mon. 12	4 ·63	18 ·21	18	17	Sat. 12	6 ·17	25 ·57	20
20	Fri. 13	4 ·44	14 ·42	18	20	Tues. 13	5 ·60	19 20	19	18	Sun. 13	7 ·07	26 ·51	21
21	Sat. 14	5 49	15 ·48	19	21	Wed. 14	6 ·54	20 ·18	20			8 ·97		
22	Sun. 15	6 52	16 ·53	20	22	Thur. 15	7 ·47	21 ·14	21	19	Mon. 14	9 ·87	27 ·45	22
23	Mon. 16	7 ·53	17 ·55	21	23	Fri. 16	*Bahula.* 8 ·38	22 ·09	22	20	Tues. 15	10 ·77	1 ·38	23
24	Tues. 17	8 ·51	18 ·56	22	24	Sat. 17	9 ·29	23 ·04	23	21	Wed. 16	11 ·69	2 ·33	24
25	Wed. 18	9 ·47	19 ·55	23				24 97		22	Thur. 17	12 ·62	3 ·20	25
26	Thur. 19	10 ·42	20 ·52	24	25	Sun. 18	10 ·19	25 ·90	24	23	Fri. 18	13 ·57	4 ·27	26
27	Fri. 20	11 ·35	21 ·47	25	26	Mon. 19	11 09	26 ·83	25	24	Sat. 19	14 ·54	5 ·26	27
28	Sat. 21	12 ·27	22 ·42	26			12 ·99			25	Sun. 20	A ·52	6 ·27	28
29	Sun. 22	13 ·18	23 ·35	27	27	Tues. 20	13 ·89	27 ·76	26	26	Mon. 21	1 ·54	7 ·30	29
30	Mon. 23	14 ·09	24 29	28	28	Wed. 21	14 ·80	1 71	27	27	Tues. 22	2 ·57	8 ·35	30
		A ·99			29	Thur. 22	A ·72	2 ·66	28	28	Wed. 23	3 ·62	9 ·42	1
1	Tues. 24	) ·88	25 ·22	29	30	Fri. 23	1 ·65	3 ·63	29	29	Thur. 24	4 ·68	10 ·52	2
2	Wed. 25	2 ·79	26 ·15	30	31	Sat. 24	2 ·60	4 ·61	30	30	Fri. 25	5 ·75	11 ·62	3
3	Thur. 26	3 ·71	27 ·09	1	1	Sun. 25	3 ·56	5 ·61	1	31	Sat. 26	6 ·84	12 ·73	4
4	Fri. 27	4 ·63	1 ·03	2	2	Mon. 26	4 ·55	6 ·64	2	1	Sun. 27	7 ·92	13 ·83	5
		Sukla.	2 ·99		3	Tues. 27	*Sukla.* 5 ·56	7 ·68	3	2	Mon. 28	.. ...	14 ·93	6
5	Sat. 28	5 ·56	3 ·97	3	4	Wed. 28	6 ·60	8 ·74	4	3	Tues. 29	8 ·00	... ...	7
6	Sun. 29	6 ·51	4 ·96	4	5	Thur. 29	7 65	9 ·82	5	4	Wed. 30	9 ·06	15 ·03	8
					6	Fri. 30	8 ·71	10 ·91	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. 1316. **Kollam 492,** { **N. Malabar—Aug.** **Hijra 716.** **Vikrama 1373.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 26.** **Bengal San. 722.**
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.**				
5	Thur.	1	10 ·10	16 ·09	9	4	Wed.	1			12	5	Mon.	1	1 ·38	4 ·91	14
6	Fri.	2	11 ·12	17 ·14	10	5	Thur.	2			13	6	Tues.	2	2 ·32	5 ·89	15
7	Sat.	3	12 ·11	18 17	11	6	Fri.	3			14	7	Wed.	3	3 ·28	6 88	16
8	Sun.	4	13 ·10	19 18	12	7	Sat.	4			15	8	Thur.	4	4 ·26	7 ·89	17
9	Mon.	5	14 ·06	20 ·18	13	8	Sun.	5			16	9	Fri.	5	5 ·24	8 ·92	18
10	Tues.	6	P ·00	21 15	14	9	Mon.	6			17	10	Sat.	6	6 ·26	9 ·97	19
			1 ·93			10	Tues.	7			18	11	Sun.	7	7 ·29	.. ...	20
11	Wed.	7	2 85	22 ·10	15	11	Wed.	8			19	12	Mon.	8	8 ·35	10 ·03	21
12	Thur.	8	3 ·75	23 ·05	16	12	Thur.	9			20	13	Tues.	9	9 ·42	11 ·13	22
				24 ·98		13	Fri.	10			21	14	Wed	10	10 ·50	12 ·23	23
13	Fri.	9	4 ·65	25 ·92	17	14	Sat.	11			22	15	Thur.	11	11 ·59	13 ·33	24
14	Sat.	10	5 ·54	26 85	18	15	Sun.	12			23	16	Fri	12	12 ·68	14 ·44	25
15	Sun.	11	6 ·44	27 ·78	19	16	Mon.	13			24	17	Sat.	13	13 76	15 ·54	26
16	Mon.	12	7 ·34	1 ·72	20	17	Tues	14			25	18	Sun.	14	14 ·82	16 ·64	27
17	Tues.	13	8 ·25	2 ·66	21	18	Wed.	15			26	19	Mon.	15	A ·87	17 ·71	28
18	Wed.	14	9 17	3 ·62	22	19	Thur.	16			27	20	Tues.	16	1 ·90	18 ·76	29
19	Thur.	15	10 10	4 ·60	23	20	Fri.	17	A ·38	13 74	28	21	Wed.	17	2 ·90	19 ·79	1
20	Fri.	16	11 ·05	5 ·58	24	21	Sat.	18	1 47	14 84	29	22	Thur.	18	3 ·89	20 ·80	2
21	Sat.	17	12 02	6 ·59	25	22	Sun.	19	2 53	15 94	1	23	Fri.	19	4 ·86	21 ·80	3
22	Sun.	18	13 00	7 ·61	26	23	Mon.	20	3 61	...	2	24	Sat.	20	5 ·81	22 ·77	4
23	Mon.	19	14 02	8 66	27	24	Tues.	21	4 ·65	16 02	3	25	Sun.	21	6 ·74	23 73	5
24	Tues.	20	A 05	9 ·74	28	25	Wed.	22	5 68	17 ·09	4	26	Mon.	22	7 67	24 ·68	6
25	Wed.	21	1 ·10	10 ·82	29	26	Thur	23	6 69	18 ·13	5	27	Tues.	23	8 ·57	25 61	7
26	Thur.	22	2 ·17	11 92	1	27	Fri.	24	7 ·67	19 15	6	28	Wed.	24	9 ·47	26 ·56	8
27	Fri.	23	3 25	... ...	2	28	Sat.	25	8 64	20 15	7	29	Thur.	25	10 37	27 ·49	9
28	Sat.	24	4 ·33	12 ·03	3	29	Sun.	26	9 ·58	21 14	8	30	Fri.	26	11 28	1 ·41	10
29	Sun.	25	5 41	13 ·14	4	30	Mon.	27	10 ·51	22 ·10	9	1	Sat.	27	12 ·19	2 ·35	11
30	Mon.	26	6 ·48	14 24	5	1	Tues.	28	11 ·43	23 06	10	2	Sun.	28	13 ·10	3 ·29	12
31	Tues.	27	7 ·54	15 ·23	6	2	Wed.	29	12 34	24 00	11	3	Mon.	29	14 ·02		
32	Wed.	28	8 58	16 ·40	7					25 ·94					P ·96	4 24	13
1	Thur.	29	9 ·60	17 ·46	8	3	Thur.	30	13 ·24	26 ·87	12	4	Tues.	30	1 92	5 ·22	14
2	Fri.	30	10 ·61	18 ·49	9												
3	Sat.	31	11 59	19 ·51	10												
	Aug.						**Oct.**						**Dec.**				
4	Sun.	1	12 ·56	20 ·50	11	4	Fri.	1	14 ·14	27 ·80	13	5	Wed.	1	2 90	6 ·21	15
5	Mon.	2	13 ·50	21 ·48	12	5	Sat. ○	2	P ·04	1 ·74	14	6	Thur.	2	3 ·88	7 ·21	16
6	Tues.	3	14 ·42	22 ·44	13				1 94			7	Fri.	3	4 90	8 ·23	17
7	Wed.	4	P ·34	23 88	14	6	Sun.	3	2 ·85	2 ·68	15	8	Sat.	4	5 ·94	9 ·27	18
8	Thur.	5	1 24	24 ·33	15	7	Mon.	4	3 ·78	3 ·62	16	9	Sun.	5	...	10 ·35	19
9	Fri.	6	2 ·14	25 ·26	16	8	Tues.	5	4 72	4 58	17	10	Mon.	6	6 ·00	11 ·43	20
10	Sat.	7	3 04	26 19	17	9	Wed.	6	5 68	5 56	18	11	Tues.	7	7 ·07	12 ·53	21
			4 94			10	Thur.	7	6 ·65	6 ·56	19	12	Wed.	8	8 ·15	13 63	22
11	Sun.	8	5 ·84	27 12	18	11	Fri.	8	7 63	7 ·57	20	13	Thur.	9	9 ·24	14 ·74	23
12	Mon.	9	6 75	1 ·06	19	12	Sat.	9	8 64	8 ·60	21	14	Fri.	10	10 33	15 85	24
				2 ·00		13	Sun.	10	9 67	9 ·60	22	15	Sat	11	11 ·41	16 ·94	25
13	Tues.	10	7 67	3 ·96	20	14	Mon.	11	10 73	10 ·73	23	16	Sun.	12	12 ·47	...	26
14	Wed.	11	8 ·61	4 92	21	15	Tues.	12	11 ·81	11 ·82	24	17	Mon	13	13 52	17 ·02	27
15	Thur.	12	9 56	5 ·91	22	16	Wed.	13	12 ·89	12 ·93	25	18	Tues.	14	14 ·54	18 ·07	28
16	Fri.	13	10 52	6 ·91	23	17	Thur.	14	13 ·98		26	19	Wed.	15	A ·56	19 ·11	29
17	Sat.	14	11 ·51	7 ·93	24	18	Fri.	15	.. ..	13 ·03	27	20	Thur.	16	1 ·54	20 ·13	30
18	Sun.	15	12 ·52	8 98	25	19	Sat.	16	14 06	14 ·14	28	21	Fri	17	2 ·50	21 ·13	1
19	Mon.	16	13 55	.. ...	26	20	Sun.	17	A ·13	15 24	29	22	Sat.	18	3 ·45	22 10	2
20	Tues.	17	14 ·61	9 ·04	27	21	Mon.	18	1 19	16 32	30	23	Sun	19	4 ·38	23 06	3
21	Wed.	18	A ·68	10 ·12	28	22	Tues.	19	2 ·24	17 40	1	24	Mon.	20	5 ·30	24 ·01	4
22	Thur.	19	1 ·76	11 ·22	29	23	Wed.	20	3 ·28	18 ·45	2					25 ·96	
23	Fri.	20	2 ·84	12 ·32	30	24	Thur.	21	4 ·28	19 47	3	25	Tues.	21	6 ·12	26 ·89	5
24	Sat.	21	3 ·92	13 ·44	1	25	Fri.	22	5 ·27	20 ·48	4	26	Wed.	22	7 ·13	27 82	6
25	Sun.	22	4 ·99	14 ·54	2	26	Sat.	23	6 23	21 46	5	27	Thur.	23	8 ·03	1 ·75	7
26	Mon.	23	... ...	15 63	3	27	Sun.	24	7 18	22 ·44	6				9 93		
27	Tues.	24	5 ·06	16 71	4	28	Mon.	25	8 11	23 40	7	28	Fri.	24	10 ·83	2 ·69	8
28	Wed.	25	6 ·10	17 ·77	5	29	Tues.	26	9 03	24 ·34	8	29	Sat.	25	11 ·74	3 ·63	9
29	Thur.	26	7 ·12	18 82	6				10 94			1	Sun	26	12 ·66	4 ·59	10
30	Fri.	27	8 ·13	19 ·83	7	30	Wed.	27	11 84	25 28	9	2	Mon.	27	13 ·60	5 ·55	11
31	Sat.	28	9 ·11	20 ·83	8	1	Thur.	28	12 ·74	26 21	10	3	Tues.	28	14 56	6 ·53	12
1	Sun.	29	10 ·08	21 ·81	9	2	Fri.	29	13 ·64	27 15	11	4	Wed.	29	P ·54	7 53	13
2	Mon.	30	11 ·02	22 ·77	10	3	Sat.	30	14 ·55	1 08	12	5	Thur.	30	1 ·53	8 ·55	14
			12 ·95							2 01					2 ·54	9 ·59	
3	Tues.	31	13 ·87	23 ·72	11	4	Sun.	31	P ·46	3 ·96	13	6	Fri.	31			15

Anala. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Āsh.** *Anala.* **Simha—Āvani.** *Bahula.* *Sukla.* **Śrāvana.** *Anala.* **Kanyā—Puraṭṭāsi.** *Bahula.* *Sukla.* **Bhādrapada.** *Anala.* **Tulā—Aippasi.** *Bahula.* *Sukla.* **Āśvina.** *Anala.* **Vriśchika—Kārttigai.** *Bahula.* *Sukla.* **Kārttika.** *Anala.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* **Pausha.** *Anala.* **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *Anala.* **Kumbha—Māsi.** *Bahula.* *Sukla.* **Phālguna.** *Anala.* **Mīna—Panguni.** *Bahula.* *Sukla.* **Chaitra.**

H. 716 Rabi-ul ākhir. *H. 716 Jamāda'l awwal.* *H. 716 Jamāda'l ākhir.* *H. 716 Rajab.* *H. 716 Sha'bān* *H. 716 Ramazān.* *H. 716 Shawwāl.*

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. 1317. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·76.** **Śaka 1239.** **Kaliyuga 4418.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·70.** **(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.**			
7	Sat.	1	3 ·58	10 ·65	16	7	Tues.	1	2 ·02	14 ·64	16	6	Sun.	1	4 ·48	20 ·72	17
8	Sun.	2	4 ·64	11 ·73	17	8	Wed.	2	3 ·11	15 ·75	17	7	Mon.	2	5 ·48	21 ·75	18
9	Mon.	3	5 ·71	12 ·83	18	9	Thur.	3	4 ·20	16 ·85	18	8	Tues.	3	6 ·46	22 ·75	19
10	Tues.	4	6 ·80	13 ·93	19	10	Fri.	4	5 ·27	17 ·93	19	9	Wed.	4	7 ·42	23 ·73	20
11	Wed.	5	7 89	... ...	20	11	Sat.	5	6 ·33	... ...	20	10	Thur.	5	8 ·36	24 ·69	21
12	Thur.	6	8 ·97	14 ·04	21	12	Sun.	6	7 ·38	18 ·01	21	11	Fri.	6	9 ·28	25 ·64	22
13	Fri.	7	.. ...	15 ·15	22	13	Mon.	7	8 ·41	19 ·06	22	12	Sat.	7	10 ·20	26 ·59	23
14	Sat.	8	9 ·05	16 ·24	23	14	Tues.	8	9 ·41	20 ·09	23	13	Sun.	8	11 ·10	27 ·53	24
15	Sun.	9	10 ·11	17 ·32	24	15	Wed.	9	10 ·40	21 10	24				12 ·00		
16	Mon.	10	11 ·16	18 ·38	25	16	Thur.	10	11 ·36	22 ·09	25	14	Mon.	9	13 ·90	1 ·46	25
17	Tues.	11	12 18	19 ·43	26	17	Fri.	11	12 ·30	23 ·07	26	15	Tues.	10	14 ·80	2 ·39	26
18	Wed.	12	13 ·20	20 ·45	27	18	Sat.	12	13 ·23	24 ·03 / 25 ·97	27	16	Wed.	11	—A ·70	3 ·32	27
19	Thur.	13	14 ·18	21 ·45	28							17	Thur.	12	1 ·61	4 ·26	28
20	Fri.	14	—A ·15	22 ·43	—29	19	Sun.	13	14 ·15	26 ·91	28	18	Fri.	13	2 ·53	5 ·21	—29
21	Sat.	15	1 ·09	23 ·40	1	20	Mon	14	A ·06 / 1 ·96	27 ·84	29	19	Sat.	14	3 ·47	6 18	1
22	Sun.	16	2 ·02 / 3 ·94	24 ·35	2	21	Tues.	15	2 ·86	1 ·78	—30	20	Sun.	15	4 ·42	7 ·15	2
23	Mon.	17	4 ·85	25 ·30	3	22	Wed.	16	3 ·76	2 ·71	1	21	Mon	16	5 38	8 ·15	3
24	Tues.	18	5 ·76	26 ·23	4	23	Thur.	17	4 ·66	3 ·64	2	22	Tues.	17	6 ·37	9 ·16	4
25	Wed.	19	6 ·67	27 ·16	5	24	Fri	18	5 ·57	4 ·59	3	23	Wed.	18	7 ·38	10 ·21	5
26	Thur.	20	7 ·57	1 ·09	6	25	Sat.	19	6 ·49	5 ·54	4	24	Thur.	19	8 ·41	11 ·27	6
27	Fri.	21	8 47	2 ·02 / 3 ·97	7	26	Sun.	20	7 43	6 ·52	5	25	Fri.	20	9 ·46	12 ·34	7
28	Sat.	22	9 ·38	4 ·92	8	27	Mon.	21	8 ·39	7 ·50	6	26	Sat.	21	10 ·53	13 ·43	8
29	Sun.	23	10 ·30	5 ·88	9	28	Tues.	22	9 ·36	8 ·51	7	27	Sun.	22	11 ·61	14 ·53	9
—30	Mon.	24	11 ·24	6 ·86	10	29	Wed.	23	10 31	9 ·53	8	28	Mon.	23	12 ·69	15 ·65	10
1	Tues.	25	12 ·20	7 ·85	11	30	Thur.	24	11 ·36	10 ·58	9	29	Tues.	24	13 ·78	16 ·75	11
2	Wed.	26	13 ·17	8 ·87	12	—31	Fri.	25	12 ·39	11 ·61	10	30	Wed.	25	14 ·85	17 ·85	12
3	Thur.	27	14 ·16	9 ·91	13	1	Sat.	26	13 ·44	12 ·74	11	31	Thur.	26	ℙ ·91	18 ·93	13
4	Fri.	28	ℙ ·18	10 ·96	14	2	Sun.	27	14 ·50	13 ·83	12	1	Fri.	27	1 ·95	. ...	14
5	Sat.	29	1 ·22	... ..	15	3	Mon.○	28	ℙ ·58	14 ·94	13	2	Sat.	28	2 ·96	19 ·00	15
6	Sun.	30	2 ·27	11 ·03	16	4	Tues.	29	1 ·68	..	14	3	Sun.	29	3 ·97	20 ·05	16
7	Mon.	31	3 ·34	12 ·13	17	5	Wed.	30	2 76	15 ·04	15	4	Mon.	30	4 ·95	21 ·07	17
		Feb.				6	Thur.	31	3 84	16 ·15	16	5	Tues.	31	5 91	22 ·07	18
								April.						**June.**			
8	Tues.	1	4 ·42	13 ·24	18	7	Fri.	1	4 ·90	17 ·25	17	6	Wed	1	6 ·85	23 ·06	19
9	Wed.	2	5 ·51	14 ·34	19	8	Sat.	2	5 ·94	18 ·32	18					24 ·03	
10	Thur.	3	6 ·60	15 ·45	20	9	Sun	3	6 ·96	19 ·37	19	7	Thur	2	7 ·77	25 ·99	20
11	Fri.	4	7 ·66	16 ·54	21	10	Mon.	4	7 ·96	20 ·41	20	8	Fri.	3	8 ·68	26 ·93	21
12	Sat.	5	8 ·74	17 ·63	22	11	Tues.	5	8 ·94	21 ·42	21	9	Sat.	4	9 ·58	27 ·86	22
13	Sun.	6	9 ·79	18 ·70	23	12	Wed.	6	9 ·90	22 ·42	22	10	Sun.	5	10 ·48	1 ·79	23
14	Mon	7	10 ·82	19 ·75	24	13	Thur.	7	10 ·84	23 ·10	23	11	Mon.	6	11 ·38	2 ·72	24
15	Tues.	8	11 ·82	20 ·77	25	14	Fri.	8	11 ·77	24 ·36	24	12	Tues.	7	12 ·28	3 ·65	25
16	Wed.	9	12 ·80	21 ·78	26	15	Sat.	9	12 ·69	25 31	25	13	Wed.	8	13 ·18	4 ·60	26
17	Thur.	10	13 ·77	22 ·76	27	16	Sun.	10	13 ·59	26 ·25	26	14	Thur.	9	14 ·09	5 ·55	27
18	Fri.	11	14 ·71	23 ·73	28	17	Mon.	11	14 ·49	27 ·19	27	15	Fri.	10	A ·06 / 1 ·94	6 ·51	28
19	Sat.	12	—A ·64	24 ·69	29	18	Tues.	12	—A ·39	1 ·12	28	16	Sat.	11	2 ·89	7 ·48	29
20	Sun.	13	1 ·56	25 ·64	—30	19	Wed.	13	1 ·29	2 05 / 3 ·98	29	17	Sun.	12	3 ·86	8 47	—30
21	Mon.	14	2 ·47	26 ·57	1							18	Mon.	13	4 ·85	9 ·49	1
22	Tues.	15	3 ·37	27 ·50	2	20	Thur.	14	2 ·19	4 ·92	30	19	Tues.	14	5 ·85	10 ·52	2
23	Wed.	16	4 ·27	1 ·43	3	21	Fri.	15	3 ·11	5 ·88	1	20	Wed.	15	6 ·89	11 ·57	3
24	Thur.	17	5 ·17	2 ·37	4	22	Sat.	16	4 ·03 / 5 96	6 ·85	2	21	Thur.	16	7 94	12 ·64	4
25	Fri.	18	6 ·07 / 7 ·99	3 ·31	5	23	Sun.	17	6 ·91	7 ·83	3	22	Fri.	17	..	13 ·73	5
26	Sat.	19	8 91	4 ·25	6	24	Mon.	18	7 ·88	8 ·83	4	23	Sat.	18	8 01	14 ·84	6
27	Sun.	20	9 ·86	5 ·21	7	25	Tues.	19	8 ·86	9 ·85	5	24	Sun.	19	9 ·10	15 ·95	7
28	Mon.	21	10 82	6 ·18	8	26	Wed.	20	9 ·88	10 ·89	6	25	Mon.	20	10 ·18	.. ...	8
—29	Tues.	22	11 ·79	7 ·18	9	27	Thur.	21	10 91	11 ·96	7	26	Tues.	21	11 ·26	16 ·05	9
1	Wed.	23	12 ·77	8 ·19	10	28	Fri.	22	11 ·97	.. ...	8	27	Wed.	22	12 ·33	17 ·15	10
2	Thur.	24	13 ·78	9 ·22	11	29	Sat.	23	... ..	12 ·04	9	28	Thur.	23	13 ·39	18 ·24	11
3	Fri	25	14 ·82	10 27	12	30	Sun.	24	12 ·04	13 ·13	10	29	Fri.	24	14 ·43	19 ·32	12
4	Sat	26	ℙ ·88	11 ·34	13	—31	Mon.	25	13 ·12	14 ·23	11	30	Sat.	25	ℙ ·44	20 ·36	13
5	Sun	27	1 ·95	12 ·44	14	1	Tues.	26	14 ·21	15 ·34	12	31	Sun.	26	1 ·44	21 ·39	14
6	Mon.	28	... ..	13 ·53	15	2	Wed.	27	ℙ ·29	16 ·46	13	—32	Mon.	27	2 ·42	22 ·40	15
						3	Thur.	28	1 ·36	17 ·55	14	1	Tues.	28	3 ·38	23 ·39	16
						4	Fri.	29	2 ·42	18 ·63	15	2	Wed.	29	4 ·32	24 ·36	17
						5	Sat.	30	3 ·46	19 ·69	16	3	Thur.	30	5 ·25	25 ·32	18

Anala. **Makara—Tai.** *Śaka.* **Pausha.** *Bahula.* *Sukla.* **Māgha.** ℙ *H. 716 Shawwāl* *H. 716 Zi-l-Ka'da.*

Anala. **Kumbha—Māśi.** *Śaka.* **Phalguna.** ℙ *Bahula.* *Sukla.* **Chaitra.** ℙ *H. 716 Zi-l-hijja.*

Anala. **Mina—Pañguni.** *Śaka.* **Vaiśākha.** ℙ *Bahula.* *Sukla.* **Jyeshtha.** ℙ *H. 716 Zi-l-hijja* *H. 717 Muharram.* *H. 717 Safar.*

Piṅgala. **Mêsha—Chittirai.** *Śaka.* **Āshādha.** ℙ *Bahula.* *Sukla.* **Śrāvaṇa.** ℙ *H. 717 Rabi-ul awwal.* *H. 717 Rabi-ul ākhir.*

Piṅgala. **Vrishabha—Vaigāśi.** *Śaka.* **Śrāvaṇa.** ℙ *Bahula.* *Sukla.* **Bhādrapada.** ℙ

Piṅgala. **Mithuna—Āni.** *Śaka.* **Bhādrapada.** ℙ *Bahula.* *Sukla.* **Āśvina.** ℙ

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. 1317. **Kollam 493,** { **N. Malabar—Aug.** **Hijra 717.** **Vikrama 1374.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 16.** **Bengal San. 723.**
P—Paurnimā. **(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.**			
4	Fri. 1	6 ·16	26 ·27	19	4	Thur. 1	10 ·45	7 ·47	22	5	Tues. 1	12 ·65	13 ·25	24
5	Sat. 2	7 ·06	27 ·20	20	5	Fri. 2	11 ·40	8 ·45	23	6	Wed. 2	13 ·72	14 ·34	25
6	Sun. 3	8 ·96	1 13	21	6	Sat. 3	12 37	9 ·45	24	7	Thur. 3	14 ·80	15 ·45	26
7	Mon. 4	9 ·86	2 ·06	22	7	Sun 4	13 ·36	10 ·46	25	8	Fri. 4	A ·89	16 ·55	27
8	Tues. 5	10 ·76	3 ·00	23	8	Mon. 5	14 ·37	11 ·51	26	9	Sat. 5	1 98	17 68	28
9	Wed. 6	11 ·66	4 ·94	24	9	Tues. 6	A ·41	12 ·57	27	10	Sun. 6	..	18 ·76	29
10	Thur. 7	12 ·57	5 ·88	25	10	Wed. 7	1 ·47	13 ·65	28	11	Mon. 7	2 ·06	19 ·85	1
11	Fri. 8	13 ·49	6 ·84	26	11	Thur. 8	2 ·53	14 ·74	29	12	Tues. 8	3 ·13	20 ·93	2
12	Sat. 9	14 ·42	7 ·81	27	12	Fri. 9	3 61	15 ·84	1	13	Wed. 9	4 ·17	21 ·98	3
13	Sun. 10	A ·37	8 ·80	27	13	Sat. 10	4 ·70	16 ·95	2	14	Thur. 10	5 ·19	... ...	4
14	Mon. 11	1 ·34	9 ·81	28	14	Sun. 11	5 ·78	..	3	15	Fri. 11	6 ·19	22 ·01	5
15	Tues. 12	2 ·34	10 ·83	29	15	Mon. 12	6 ·86	17 ·06	4	16	Sat. 12	7 ·18	23 ·02	6
16	Wed. 13	3 ·35	11 ·88	1	16	Tues. 13	7 ·92	18 ·16	5	17	Sun. 13	8 ·14	24 ·01	7
17	Thur. 14	4 38	12 ·95	2	17	Wed. 14	8 ·97	19 ·24	6				25 ·99	
18	Fri. 15	5 ·43	.. ...	3	18	Thur. 15	9 ·99	20 ·30	7	18	Mon. 14	9 ·09	26 ·95	8
19	Sat. 16	6 ·50	13 ·04	4	19	Fri. 16	10 ·98	21 ·34	8	19	Tues. 15	10 ·02	27 ·90	9
20	Sun. 17	7 ·57	14 ·14	5	20	Sat. 17	11 ·97	22 ·37	9			11 ·94		
21	Mon. 18	8 ·65	15 ·25	6	21	Sun. 18	12 ·93	23 ·37	10	20	Wed. 16	12 ·84	1 ·83	10
22	Tues. 19	9 ·74	16 ·35	7	22	Mon. 19	13 ·87	24 ·36	11	21	Thur. 17	13 74	2 ·77	11
23	Wed. 20	10 ·81	17 45	8	23	Tues. 20	14 ·80	25 ·32	12	22	Fri. 18	14 ·64	3 ·70	12
24	Thur. 21	11 87	18 ·55	9	24	Wed ○ 21	P ·72	26 ·27	13	23	Sat. 19	P ·55	4 ·63	13
25	Fri. 22	12 ·91	19 ·62	10	25	Thur. 22	1 ·63	27 ·22	14	24	Sun. 20	1 ·46	5 ·57	14
26	Sat. 23	13 ·93	20 ·68	11	26	Fri. 23	2 ·53	1 ·16	15	25	Mon. 21	2 ·38	6 ·51	15
27	Sun. 24	14 ·93	21 ·71	12	27	Sat. 24	3 ·43	2 ·09	16	26	Tues. 22	3 ·31	7 ·46	16
28	Mon. 25	P ·91	22 ·72	13	28	Sun. 25	4 ·33	3 ·02	17	27	Wed. 23	4 ·25	8 ·43	17
29	Tues. 26	1 ·87	23 ·71	14	29	Mon. 26	5 24	4 ·95	18	28	Thur. 24	5 ·20	9 ·43	18
30	Wed. 27	2 ·81	24 ·70	15	30	Tues. 27	6 ·15	6 ·84	19	29	Fri. 25	6 ·17	10 ·43	19
31	Thur. 28	3 74	25 ·66	16	31	Wed. 28	7 ·08	7 ·80	20	30	Sat. 26	7 ·17	11 ·45	20
1	Fri. 29	4 ·65	26 60	17	1	Thur. 29	8 ·02	8 ·78	21	1	Sun. 27	8 ·19	12 ·49	21
2	Sat. 30	5 ·55	27 ·54	18	2	Fri. 30	9 ·97	9 ·77	22	2	Mon 28	9 ·23	13 ·56	22
3	Sun. 31	6 ·15	1 ·47	19			10 ·94			3	Tues. 29	10 ·29	14 ·65	23
		7 35	2 ·41	20						4	Wed. 30	11 ·36	15 ·75	24
	Aug.					**Oct.**					**Dec.**			
4	Mon. 1	8 25	3 ·34	21	3	Sat 1	11 ·93	10 ·78	23	5	Thur. 1	12 ·44	16 85	25
5	Tues. 2	9 ·15	4 ·27	22	4	Sun. 2	12 ·95	11 ·82	24	6	Fri. 2	13 ·53	17 ·96	26
6	Wed. 3	10 ·06	5 ·22	23	5	Mon. 3	13 ·98	12 ·88	25	7	Sat 3	14 ·62	... ...	27
		11 ·98			6	Tues. 4	... ..	13 ·95	26	8	Sun. 4	A ·70	18 06	28
7	Thur. 4	12 ·92	6 ·17	24	7	Wed. 5	14 ·04	. .	27	9	Mon. 5	1 77	19 ·16	29
8	Fri. 5	13 ·87	7 ·14	25	8	Thur. 6	A 11	14 ·04	28	10	Tues. 6	2 ·81	20 ·24	30
9	Sat. 6	14 ·84	8 ·13	26	9	Fri 7	1 ·20	15 ·14	29	11	Wed. 7	3 ·84	21 ·29	1
10	Sun. 7	A ·82	9 ·13	27	10	Sat 8	2 ·28	16 ·25	30	12	Thur. 8	4 ·83	22 ·33	2
11	Mon. 8	1 ·84	10 ·15	28	11	Sun. 9	3 ·36	17 ·36	1	13	Fri. 9	5 ·82	23 ·34	3
12	Tues. 9	2 ·88	11 ·19	29	12	Mon. 10	4 ·44	18 ·46	2	14	Sat. 10	6 ·78	24 ·34	4
13	Wed. 10	3 ·93	12 ·26	30	13	Tues. 11	5 ·50	19 ·54	3	15	Sun. 11	7 ·73	25 ·32	5
14	Thur. 11	... ..	13 ·34	1	14	Wed. 12	6 ·55	20 ·61	4	16	Mon. 12	8 ·66	26 ·28	6
15	Fri. 12	4 ·00	14 ·41	2	15	Thur. 13	7 57	21 ·67	5	17	Tues. 13	9 ·58	27 ·23	7
16	Sat. 13	5 ·08	15 ·54	3	16	Fri. 14	8 ·58	22 69	6	18	Wed. 14	10 ·49	1 ·17	8
17	Sun. 14	6 ·16	16 ·65	4	17	Sat. 15	9 ·56	23 ·70	7	19	Thur. 15	11 ·40	2 ·11	9
18	Mon. 15	7 ·24	17 ·75	5	18	Sun. 16	10 ·52	24 68	8	20	Fri. 16	12 ·30	3 ·04	10
19	Tues. 16	8 ·32	18 ·85	6	19	Mon. 17	11 ·46	25 ·65	9				4 ·97	
20	Wed. 17	9 ·38	19 ·93	7	20	Tues. 18	12 ·39	26 ·62	10	21	Sat 17	13 20	5 ·91	11
21	Thur. 18	10 ·42	20 ·99	8	21	Wed. 19	13 ·32	27 ·56	11	22	Sun. 18	14 ·10	6 ·85	12
22	Fri. 19	11 ·45	..	9	22	Thur. 20	14 ·23	1 ·50	12			P ·02		
23	Sat. 20	12 ·44	21 ·03	10	23	Fri. 21	P 13	2 ·43	13	23	Mon. 19	1 ·95	7 ·80	13
24	Sun. 21	13 42	22 ·04	11			1 03			24	Tues. 20	2 ·89	8 ·77	14
25	Mon. 22	14 ·38	23 ·05	12	24	Sat. 22	2 ·93	3 36	14	25	Wed. 21	3 ·85	9 75	15
26	Tues. 23	P ·32	24 ·03	13	25	Sun. 23	3 ·83	4 ·29	15	26	Thur. 22	4 ·83	10 ·75	16
			25 ·99		26	Mon. 24	4 ·75	5 ·23	16	27	Fri. 23	5 ·82	11 ·77	17
27	Wed. 24	1 ·25	26 ·94	14	27	Tues. 25	5 ·68	6 ·18	17	28	Sat. 24	6 ·84	12 ·80	18
28	Thur. 25	2 ·16	27 ·88	15	28	Wed. 26	6 ·61	7 ·13	18	29	Sun. 25	7 ·88	13 ·87	19
29	Fri. 26	3 ·07	1 ·82	16	29	Thur. 27	7 ·57	8 ·10	19	1	Mon. 26	8 ·94	14 95	20
		4 ·97			1	Fri. 28	8 ·54	9 ·09	20	2	Tues. 27	...	...	21
30	Sat. 27	5 ·87	2 ·75	17	2	Sat. 29	9 ·55	10 ·11	21	3	Wed. 28	9 ·01	15 05	22
31	Sun. 28	6 ·77	3 ·68	18	3	Sun. 30	10 ·56	11 ·14	22	4	Thur. 29	10 ·09	16 15	23
1	Mon. 29	7 ·68	4 ·61	19	4	Mon. 31	11 ·60	12 ·19	23	5	Fri. 30	11 ·18	17 ·25	24
2	Tues. 30	8 ·60	5 ·55	20						6	Sat. 31	12 ·26	18 ·37	25
3	Wed. 31	9 ·52	6 ·51	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. 1318. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·02.** **Śaka 1240.** **Kaliyuga 4419.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·96.** **(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.**			
7	Sun. 1	13 ·34	19 ·46	26	6	Wed. 1	13 ·71	23 ·31	26	6	Mon. 1	—A ·42	3 ·75	28
8	Mon. 2	14 ·41	20 ·54	27	7	Thur. 2	14 ·68	24 ·32	27	7	Tues. 2	1 ·31	4 ·68	—29
9	Tues. 3	—A ·45	21 ·60	28	8	Fri. 3	—A ·64	25 ·31	28	8	Wed. 3	2 ·21	5 ·61	1
10	Wed. 4	1 ·49	22 ·64	—29	9	Sat. 4	1 ·59	26 ·28	—29	9	Thur. 4	3 ·11	6 ·54	2
11	Thur. 5	2 ·48	23 ·67	1	10	Sun. 5	2 ·53	27 ·25	1	10	Fri. 5	{ 4 ·01	7 ·48	3
12	Fri. 6	3 ·46	24 ·67	2	11	Mon. 6	3 ·45	1 ·19	2			5 ·92		
13	Sat. 7	4 ·42	25 ·65	3	12	Tues. 7	4 ·36	2 ·13	3	11	Sat. 6	6 ·85	8 ·43	4
14	Sun. 8	5 ·37	26 ·62	4			*Śukla.*	3 ·06		12	Sun. 7	7 ·79	9 ·40	5
15	Mon. 9	6 ·31	27 ·57	5	13	Wed. 8	5 ·26	4 ·99	4	13	Mon. 8	8 ·74	10 ·37	6
16	Tues. 10	7 ·23	1 ·52	6	14	Thur. 9	6 ·16	5 ·93	5	14	Tues. 9	9 ·71	11 ·37	7
17	Wed. 11	8 ·13	2 ·45	7	15	Fri. 10	{ 7 ·06	6 ·86	6	15	Wed. 10	10 ·70	12 ·38	8
18	Thur. 12	{ 9 ·03	3 ·38	8			8 ·96			16	Thur. 11	11 ·71	13 ·42	9
		10 ·93			16	Sat. 11	9 ·87	7 ·81	7	17	Fri. 12	12 ·75	14 ·49	10
19	Fri. 13	11 ·84	4 ·31	9	17	Sun. 12	10 ·79	8 ·76	8	18	Sat. 13	13 ·80	15 ·56	11
20	Sat. 14	12 ·75	5 ·24	10	18	Mon. 13	11 ·73	9 ·73	9	19	Sun. 14	14 ·87	16 ·65	12
21	Sun. 15	13 ·67	6 ·18	11	19	Tues. 14	12 ·69	10 ·72	10	20	Mon. 15	P ·95	17 ·75	13
22	Mon. 16	14 ·59	7 ·14	12	20	Wed. 15	13 ·66	11 ·73	11	21	Tues. 16	... ...	18 ·86	14
23	Tues. 17	P ·53	8 ·10	13	21	Thur. 16	14 ·66	12 ·75	12	22	Wed. 17	1 ·04	19 ·97	15
24	Wed. 18	1 ·49	9 ·08	14	22	Fri. 17	P ·67	13 ·80	13	23	Thur. 18	2 ·11	... ...	16
25	Thur. 19	2 ·47	10 ·07	15	23	Sat. 18	1 ·70	14 ·86	14	24	Fri 19	3 ·18	20 ·07	17
26	Fri. 20	3 ·46	11 ·08	16	24	Sun. 19	2 ·76	15 ·96	15	25	Sat. 20	4 ·24	21 ·15	18
27	Sat. 21	4 ·48	12 ·13	17	25	Mon. 20	3 ·83	.. ..	16	26	Sun. 21	5 ·28	22 ·22	19
28	Sun. 22	5 ·52	13 ·18	18	26	Tues. 21	4 ·91	16 ·05	17	27	Mon. 22	6 ·30	23 ·26	20
29	Mon. 23	6 ·58	14 ·25	19	27	Wed. 22	...	17 ·16	18	28	Tues. 23	7 ·29	24 ·29	21
—30	Tues. 24	7 ·65	15 ·34	20	28	Thur. 23	5 ·00	18 ·26	19	29	Wed. 24	8 ·27	25 ·29	22
1	Wed. 25	8 ·73	16 ·45	21	29	Fri. 24	6 ·09	19 ·37	20	30	Thur. 25	9 ·22	26 ·28	23
2	Thur. 26	9 ·81	17 ·56	22	—30	Sat. 25	7 ·16	20 ·46	21	—31	Fri. 26	10 ·16	27 ·25	24
3	Fri. 27	10 ·89	18 ·67	23	1	Sun. 26	8 ·21	21 ·54	22	1	Sat. 27	11 ·09	1 ·20	25
4	Sat. 28	11 ·97	19 ·76	24	2	Mon. 27	9 ·25	22 ·59	23			{ 12 ·00		
5	Sun. 29	... .	20 ·85	25	3	Tues. 28	10 ·27	23 ·63	24	2	Sun. 28	13 ·90	2 ·15	26
6	Mon. 30	12 ·04	21 91	26	4	Wed. 29	11 ·27	24 ·64	25	3	Mon. 29	14 ·80	3 ·08	27
7	Tues. 31	13 ·09	22 ·97	27	5	Thur. 30	12 ·25	25 ·63	26				4 ·01	
					6	Fri. 31	13 ·21	26 ·62	27	4	Tues. 30	—A ·70	5 ·94	28
										5	Wed. 31	1 ·60	6 ·87	29
	Feb.					**April.**					**June.**			
8	Wed. 1	14 ·11	23 ·99	28	7	Sat. 1	14 ·15	27 ·58	28	6	Thur. 1	2 ·50	7 ·81	—30
9	Thur. 2	—A ·11	... ..	29	8	Sun. 2	—A ·08	1 ·53	29	7	Fri. 2	3 ·41	8 ·77	1
			24 ·00				1 ·00			8	Sat 3	4 ·33	9 ·73	2
10	Fri. 3	1 ·09	25 ·98	—30	9	Mon. 3	2 ·90	2 ·47	—30	9	Sun. 4	5 ·27	10 ·70	3
11	Sat. 4	2 ·05	26 ·95	1	10	Tues. 4	3 ·80	3 ·40	1	10	Mon. 5	6 ·23	11 69	4
		{ 3 ·00			11	Wed. 5	4 ·70	4 ·34	2	11	Tues. 6	7 ·20	12 ·70	5
12	Sun. 5	4 ·94	27 ·90	2	12	Thur. 6	5 ·60	5 ·27	3	12	Wed. 7	8 ·18	13 ·74	6
13	Mon. 6	5 ·86	1 ·86	3	13	Fri. 7	6 ·50	6 ·20	4	13	Thur. 8	9 ·20	14 ·79	7
14	Tues. 7	6 ·76	2 ·79	4	14	Sat. 8	7 ·41	7 ·14	5	14	Fri. 9	10 ·23	15 ·86	8
15	Wed. 8	7 ·66	3 ·72	5	15	Sun. 9	8 ·33	8 ·09	6	15	Sat. 10	11 ·28	16 ·95	9
16	Thur. 9	8 ·56	4 ·65	6	16	Mon. 10	9 ·27	9 ·05	7	16	Sun 11	12 ·35	...	10
17	Fri. 10	9 ·46	5 ·58	7	17	Tues. 11	10 ·23	10 ·05	8	17	Mon. 12	13 ·43	17 ·05	11
18	Sat. 11	10 ·37	6 ·53	8	18	Wed. 12	11 ·20	11 ·05	9	18	Tues. 13	14 ·52	18 ·17	12
19	Sun. 12	11 ·28	7 ·47	9	19	Thur. 13	12 ·20	12 ·07	10	19	Wed. 14	P ·60	19 ·27	13
20	Mon. 13	12 ·21	8 ·43	10	20	Fri. 14	13 ·21	13 ·11	11	20	Thur. 15	1 ·72	20 ·37	14
21	Tues. 14	13 ·15	9 ·40	11	21	Sat. 15	14 ·24	14 ·17	12	21	Fri. 16	2 ·72	21 ·46	15
22	Wed. 15	14 ·11	10 ·39	12	22	Sun. 16	P ·29	15 ·26	13	22	Sat. 17	3 ·76	22 ·53	16
23	Thur. 16	P ·08	11 ·41	13	23	Mon. 17	1 ·36	16 ·35	14	23	Sun. 18	4 ·78	23 ·58	17
24	Fri. 17	1 ·07	12 ·44	14	24	Tues. 18	2 ·44	17 ·45	15	24	Mon. 19	5 ·77	24 ·61	18
25	Sat. 18	2 ·09	13 ·49	15	25	Wed. 19	3 ·53	18 ·56	16	25	Tues 20	6 ·74	25 ·62	19
26	Sun. 19	3 ·12	14 ·56	16	26	Thur. 20	4 ·62	19 ·67	17	26	Wed. 21	7 ·70	26 ·61	20
27	Mon. 20	4 ·18	15 ·65	17	27	Fri. 21	5 ·69	20 ·77	18	27	Thur. 22	8 ·64	27 ·58	21
28	Tues. 21	5 ·26	16 ·75	18	28	Sat. 22	6 ·74	21 ·85	19	28	Fri. 23	9 ·57	1 ·54	22
29	Wed. 22	6 ·34	17 ·86	19	29	Sun. 23	7 ·78	22 ·91	20	29	Sat. 24	10 ·48	2 ·49	23
—30	Thur. 28	7 ·42	18 ·97	20	30	Mon. 24	8 ·81	23 ·94	21	30	Sun. 25	11 ·38	3 ·42	24
1	Fri. 24	8 ·50	.. .	21	—31	Tues. 25	9 ·80	24 ·96	22	31	Mon. 26	12 ·28	4 ·35	25
2	Sat. 25	9 ·58	19 ·07	22	1	Wed. 26	10 ·77	25 ·97	23	—32	Tues. 27	13 ·18	5 ·28	26
3	Sun. 26	10 ·64	20 ·15	23	2	Thur. 27	11 ·73	26 ·95	24			{ 14 ·08		
4	Mon. 27	11 ·69	21 ·22	24	3	Fri. 28	12 ·67	27 ·91	25	1	Wed. 28	A ·98	6 ·21	27
5	Tues. 28	12 ·71	22 ·28	25	4	Sat. 29	13 ·60	1 ·86	26	2	Thur. 29	1 ·89	7 ·16	28
					5	Sun. 30	14 ·52	2 ·80	27	3	Fri. 30	2 ·81	8 ·10	—29

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. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1318. **Kollam 494,** { **N. Malabar—Aug.** **Hijra 718.** **Vikrama 1375.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 5.** **Bengal San. 724.**
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.**				
4	Sat.	1	3 ·75	9 ·06	1	4	Fri.	1	6 ·85	17 ·96	4	4	Wed.	1	7 ·12	22 ·07	6
5	Sun.	2	4 ·70	10 ·03	2	5	Sat.	2	7 ·94	.. ...	5	5	Thur.	2	8 ·46	23 ·14	7
6	Mon.	3	5 ·67	11 ·01	3	6	Sun.	3	... ..	18 ·06	6	6	Fri.	3	9 ·48	24 ·20	8
7	Tues.	4	6 ·66	12 ·03	4	7	Mon	4	*Sukla.* 8 ·02	19 ·17	7	7	Sat.	4	10 ·48	25 ·23	9
8	Wed.	5	7 ·68	13 ·05	5	8	Tues.	5	9 ·10	20 ·28	8	8	Sun.	5	11 ·47	26 ·24	10
9	Thur.	6	8 ·71	14 ·10	6	9	Wed.	6	10 ·17	21 ·38	9	9	Mon.	6	12 ·43	27 ·23	11
10	Fri.	7	9 ·76	15 ·17	7	10	Thur.	7	11 ·23	22 ·46	10	10	Tues.	7	13 ·37	1 ·20	12
11	Sat	8	10 ·83	16 ·25	8	11	Fri.	8	12 ·27	23 ·52	11	11	Wed.	8	14 ·30	2 ·17	13
12	Sun.	9	11 ·91	17 ·36	9	12	Sat.	9	13 ·29	24 ·56	12	12	Thur.	9	**P** ·21	3 ·12	14
13	Mon.	10	12 ·99	18 ·47	10	13	Sun.	10	14 ·29	25 ·58	13	13	Fri	10	1 ·12	4 ·05 }	15
14	Tues.	11	.. ...	19 ·57	11	14	Mon.	11	**P** ·27	26 ·59	14					5 ·95 }	
15	Wed.	12	13 ·07	20 ·67	12	15	Tues.	12	1 ·23	27 ·58	15				2 ·03		
16	Thur	13	14 14	21 ·76	13	16	Wed.	13	2 ·17	1 ·54	16	14	Sat.	11	3 ·93	6 ·91	16
17	Fri.	14	**P** ·20	22 ·84	14	17	Thur.	14	3 ·10	2 ·49	17	15	Sun.	12	4 ·83	7 84	17
18	Sat.	15	1 ·24	23 ·90	15	18	Fri.	15	4 01	3 ·43	18	16	Mon.	13	5 ·74	8 ·79	18
19	Sun.	16	2 ·26	24 ·93	16				5 ·92			17	Tues.	14	6 ·65	9 ·73	19
20	Mon.	17	3 ·26	25 ·94	17	19	Sat.	16	6 ·82	4 ·38	19	18	Wed.	15	7 ·58	10 ·68	20
21	Tues.	18	4 23	26 ·93	18	20	Sun.	17	7 ·72	5 ·31	20	19	Thur.	16	8 52	11 ·65	21
22	Wed.	19	5 ·19	27 ·91	19	21	Mon.	18	8 ·68	6 ·24	21	20	Fri.	17	9 ·48	12 64	22
23	Thur.	20	6 ·13	1 ·88	20	22	Tues.	19	9 ·52	7 ·17	22	21	Sat.	18	10 ·46	13 ·65	23
24	Fri.	21	7 ·05 }	2 ·82	21	23	Wed.	20	10 44	8 ·11	23	22	Sun.	19	11 ·45	14 67	24
			8 ·96 }			24	Thur.	21	11 ·37	9 ·06	24	23	Mon.	20	12 ·48	15 71	25
25	Sat.	22	9 ·87	3 76	22	25	Fri	22	12 ·31	10 ·02	25	24	Tues.	21	13 ·52	16 ·78	26
26	Sun.	23	10 ·77	4 ·69	23	26	Sat.	23	13 ·26	11 ·00 }	26	25	Wed.	22	14 ·58	17 ·86	27
27	Mon.	24	11 ·67	5 ·62	24					12 ·99 }		26	Thur.	23	**A** ·65	18 ·97	28
28	Tues.	25	12 ·56	6 ·56	25	27	Sun.	24	14 ·23	.. ..	27	27	Fri.	24	1 ·78	.. ..	29
29	Wed.	26	13 ·46	7 ·49	26	28	Mon.	25	**A** ·24	18 ·00	28	28	Sat.	25	2 ·82	19 ·07	30
30	Thur.	27	14 ·37	8 ·44	27	29	Tues.	26	1 ·25	14 ·03	29	29	Sun.	26	3 ·91	20 ·18	1
31	Fri.	28	**A** ·30	9 ·39	28	30	Wed.	27	2 ·29	15 ·10	30	30	Mon.	27	4 99	21 ·28	2
1	Sat.	29	1 ·24	10 ·35	29	31	Thur.	28	3 ·35	16 ·17	1	1	Tues.	28	... ..	22 37	3
2	Sun.	30	2 ·19	11 ·35	30	1	Fri.	29	4 ·42	17 ·26	2	2	Wed.	29	5 ·05	23 ·46	4
3	Mon.	31	3 ·16	12 ·35	1	2	Sat.	30	5 ·50	18 ·36	3	3	Thur.	30	*Sukla.* 6 ·09	24 ·51	5
	Aug.						**Oct.**						**Dec.**				
4	Tues.	1	4 ·16	13 ·37	2	3	Sun.	1	6 ·58	19 ·47	4	4	Fri.	1	7 ·12	25 ·55	6
5	Wed.	2	5 ·17	14 ·41	3	4	Mon.	2	7 ·67	20 ·58	5	5	Sat.	2	8 ·11	26 ·56	7
6	Thur.	3	6 ·20	15 ·47	4	5	Tues.	3	8 ·74	21 ·68	6	6	Sun.	3	9 ·10	27 56	8
7	Fri.	4	7 ·25	16 ·56	5	6	Wed.	4	9 ·80	22 ·76	7	7	Mon.	4	10 ·06	1 ·54	9
8	Sat.	5	8 ·32	17 ·66	6	7	Thur.	5	10 ·84	23 ·83	8	8	Tues.	5	11 ·01	2 ·50	10
9	Sun.	6	9 ·40	18 ·76	7	8	Fri.	6	11 ·87	24 ·88	9	9			12 ·93		
10	Mon.	7	10 ·49	19 ·87	8	9	Sat.	7	12 ·87	25 ·91	10	10	Wed.	6	13 ·85	3 ·46	11
11	Tues.	8	11 ·58	20 ·97	9	10	Sun.	8	13 ·85	26 ·92	11	11	Thur.	7	14 ·76	4 ·39	12
12	Wed.	9	12 ·65	.. ...	10	11	Mon.	9	14 ·81	27 ·90	12	12	Fri.	8	**P** ·67	5 ·32	13
13	Thur.	10	13 70	21 ·07	11	12	Tues.	10	**P** ·75	1 ·87	13	13	Sat.	9	1 ·57	6 ·25	14
14	Fri.	11	14 ·74	22 ·15	12	13	Wed.	11	1 ·68	2 ·83	14	14	Sun.	10	2 ·47	7 ·19	15
15	Sat.	12	**P** 76	23 ·21	13	14	Thur.	12	2 ·59	3 78	15	15	Mon.	11	3 ·38	8 ·13	16
16	Sun.	13	1 ·76	24 ·25	14	15	Fri.	13	3 ·50	4 ·72	16	16	Tues.	12	4 ·29	9 ·07	17
17	Mon.	14	2 74	25 ·26	15	16	Sat.	14	4 ·41	5 ·65	17	17	Wed.	13	5 ·22	10 ·02 }	18
18	Tues.	15	3 69	26 ·26	16	17	Sun.	15	5 ·31	6 ·58	18					11 ·98 }	
19	Wed.	16	4 ·63	27 ·25	17	18	Mon.	16	6 ·21	7 ·51	19	18	Thur.	14	6 ·16	12 97	19
20	Thur.	17	5 ·55	1 ·21	18	19	Tues.	17	7 ·11	8 ·45	20	19	Fri.	15	7 ·13	13 ·97	20
21	Fri.	18	6 ·47	2 ·16	19				8 ·03			20	Sat.	16	8 ·11	14 ·99	21
22	Sat.	19	7 ·38	3 ·10	20	20	Wed.	18	9 ·96	9 ·40	21	21	Sun.	17	9 ·10	.. .	22
23	Sun.	20	8 ·28	4 ·03 }	21	21	Thur.	19	10 ·90	10 ·35	22	22	Mon.	18	10 ·12	15 ·02	23
				5 ·97 }		22	Fri.	20	11 ·86	11 ·32	23	23	Tues.	19	11 ·16	16 ·08	24
24	Mon.	21	9 ·18	6 ·90	22	23	Sat.	21	12 ·84	12 ·31	24	24	Wed.	20	12 ·22	17 ·17	25
25	Tues.	22	10 ·08 }	7 ·83	23	24	Sun.	22	13 ·83	13 ·32	25	25	Thur.	21	13 ·29	18 ·27	26
			11 ·98 }			25	Mon.	23	14 85	14 36	26	26	Fri.	22	14 ·38	19 ·37	27
26	Wed.	23	12 ·89	8 ·77	24	26	Tues.	24	**A** ·88	15 ·41	27	27	Sat.	23	**A** ·47	20 ·48	28
27	Thur.	24	13 ·81	9 ·72	25	27	Wed.	25	1 ·94	16 ·47	28	28	Sun.	24	1 ·55	21 ·58	29
28	Fri.	25	14 ·75	10 ·69	26	28	Thur.	26	... ..	17 ·56	29	29	Mon.	25	2 ·63	22 ·68	1
29	Sat.	26	**A** ·71	11 ·67	27	29	Fri.	27	2 ·02	18 ·66	1	30	Tues.	26	3 ·70	23 ·76	2
30	Sun.	27	1 ·68	12 ·67	28	30	Sat.	28	3 ·10	19 ·77	2	1	Wed.	27	4 ·74	24 ·82	3
31	Mon.	28	2 ·68	13 ·68	29	1	Sun.	29	4 ·19	20 ·88	3	2	Thur.	28	5 ·76	25 ·86	4
1	Tues.	29	3 ·69	14 ·72	1	2	Mon.	30	5 ·28	21 ·98	4	3	Fri.	29	6 ·77	26 ·88	5
2	Wed.	30	4 ·73	15 ·79	2	3	Tues.	31	*Sukla.* 6 ·36	... ...	5	4	Sat.	30	7 ·75	27 ·88	6
3	Thur.	31	*Sukla.* 5 ·78	16 ·87	3							5	Sun.	31	8 ·71	1 ·87	7

Kálayukta. **Karkataka—Ādi.** **Adhika Śrāvana.** *Bahula.* *H. 718 Jamādal awwal.*

Kálayukta. **Kanyā—Puraṭṭāsi.** *Bahula.* *H. 718 Rajab*

Kálayukta. **Vṛiśchika—Kārttigai.** *Bahula.* *H. 718 Ramaẓān.*

Kálayukta. **Simha—Āvani.** **Nija Śrāvana.** *Bahula.* *H. 718 Jamādal ākhir.*

Kálayukta. **Tulā—Aippaśi.** *Bahula.* *H. 718 Sha'bán.*

Kálayukta **Dhanus—Mārgali.** *Bahula.* *H. 718 Shawwal.*

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. 1319. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·28.** **Śaka 1241.** **Kaliyuga 4420.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·22.** **(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.**			
Kaliyukta. **Makara—Tai**		*Bahula.*		*H. 718 Zi-l-ka'da.*	*Kaliyukta.* **Mina—Panguni.**		*Sukla.* *Bahula.*		*H. 719 Muharram.*	*Siddhārtin.* **Vrishabha—Vaigāsi.**		*Sukla.* *Bahula.*		*H. 719 Rabi-ul awwal.*
6	Mon. 1	9 ·65	2 ·84	8	6	Thur. 1	9 ·54	6 ·28	8	6	Tues. 1	11 ·10	13 ·59	10
7	Tues. 2	10 ·58	3 ·79	9	7	Fri. 2	10 ·44	7 ·21	9	7	Wed. 2	12 ·06	14 ·59	11
8	Wed. 3	11 50	4 ·73	10	8	Sat. 3	11 ·34	8 ·14	10	8	Thur. 3	13 ·03	15 ·60	12
9	Thur. 4	12 ·41	5 ·66	11	9	Sun. 4	12 ·24	9 ·08	11	9	Fri. 4	14 ·02	16 ·64	13
10	Fri. 5	13 ·31	6 60	12	10	Mon. 5	13 ·16	10 ·03 / 11 ·98	12	10	Sat. 5	ℙ ·03	17 70	14
11	Sat. 6	14 ·21	7 ·53	13						11	Sun. 6	1 ·07	18 ·78	15
12	Sun. 7	ℙ ·11	8 ·46	14	11	Tues. 6	14 ·99	12 ·95	13	12	Mon. 7	2 ·13	19 ·87	16
13	Mon. 8	1 02 / 2 ·94	9 ·40	15	12	Wed. 7	ℙ ·03 / 1 ·99	13 ·93	14	13	Tues. 8	3 ·20	20 ·97	17
14	Tues. 9	3 ·87	10 ·35	16	13	Thur. 8	2 ·97	14 ·95	15	14	Wed. 9	4 ·28	... ...	18
15	Wed. 10	4 ·81	11 ·32	17	14	Fri. 9	3 ·96	15 ·97	16	15	Thur. 10	5 ·36	21 ·08	19
16	Thur. 11	5 ·78	12 ·30	18	15	Sat. 10	4 ·97	..	17	16	Fri. 11	6 ·44	22 ·19	20
17	Fri. 12	6 ·75	13 ·29	19	16	Sun. 11	.. .	16 ·02	18	17	Sat. 12	7 ·52	23 ·29	21
18	Sat. 13	7 ·75	14 ·30	20	17	Mon. 12	5 ·01	17 ·03	19	18	Sun. 13	8 ·57	24 ·37	22
19	Sun. 14	8 ·77	15 ·24	21	18	Tues. 13	6 ·07	18 ·17	20	19	Mon. 14	9 ·60	25 ·44	23
20	Mon. 15	9 ·81	16 ·40	22	19	Wed. 14	7 ·15	19 ·26	21	20	Tues. 15	10 ·62	26 ·48	24
21	Tues. 16	10 ·87	17 ·48	23	20	Thur. 15	8 ·23	20 ·38	22	21	Wed. 16	11 ·62	27 ·50	25
22	Wed. 17	11 ·94	18 ·57	24	21	Fri. 16	9 ·32	21 ·49	23	22	Thur. 17	12 ·59	1 ·51	26
23	Thur. 18	... ...	19 ·67	25	22	Sat. 17	10 ·39	22 ·59	24	23	Fri. 18	13 ·55	2 ·50	27
24	Fri. 19	12 ·02	20 77	26	23	Sun. 18	11 ·46	23 ·68	25	24	Sat. 19	14 ·49	3 ·46	28
25	Sat. 20	13 ·10	21 ·89	27	24	Mon. 19	12 ·52	24 ·75	26	25	Sun. 20	Ⓐ ·41	4 ·42	29
26	Sun. 21	14 ·19	22 ·99	28	25	Tues. 20	13 ·56	25 ·81	27	26	Mon. 21	1 ·32	5 ·36	30
27	Mon. 22	Ⓐ ·27	.. ...	29	26	Wed. 21	14 ·59	26 ·85	28	27	Tues. 22	2 ·22	6 ·29	1
28	Tues. 23	1 ·34	23 ·07	30	27	Thur. 22	Ⓐ ·58	27 ·86	29	28	Wed. 23	3 ·12	7 23	2
29	Wed. 24	2 ·31	24 ·13	1	28	Fri. 23	1 ·57	1 ·85	30	29	Thur. 24	4 ·02 / 5 ·92	8 ·16	3
1	Thur. 25	3 ·40	25 ·18	2	29	Sat. 24	2 ·53	2 ·83	1	30	Fri. 25	6 ·82	9 ·09	4
2	Fri. 26	4 ·40	26 ·20	3	30	Sun. 25	3 ·47	3 ·80	2	31	Sat. 26	7 ·73	10 ·03 / 11 98	5
3	Sat. 27	5 ·38	27 ·22	4	1	Mon. 26	4 ·39	4 ·75	3	32	Sun. 27	8 ·66	12 ·95	6
4	Sun. 28	6 34	1 ·20	5	2	Tues. 27	5 ·30	5 ·69	4	1	Mon. 28	9 ·59	13 ·92	7
5	Mon. 29	7 ·28	2 ·17	6	3	Wed. 28	6 ·20	6 62	5	2	Tues. 29	10 ·55	14 ·91	8
6	Tues. 30	8 ·21	3 ·12	7	4	Thur. 29	7 ·10	7 ·55	6	3	Wed. 30	11 ·52	15 ·92	9
7	Wed. 31	9 ·12	4 ·07	8	5	Fri. 30	8 ·00 / 9 ·90	8 ·49	7	4	Thur. 31	12 ·51	16 ·95	10
	Feb.				6	Sat. 31	10 ·81	9 ·42	8		**June.**			
Kaliyukta. **Kumbha—Māśi.**		*Bahula.*		*H. 718 Zi-l-hijja.*	*Sidhārtin.* **Mēsha—Chittirai.**	**April.**	*Bahula.*		*H. 719 Safar.*	*Sidhārtin.* **Mithuna—Āni.**		*Pahula.*		*H. 719 Rabi-ul akhir.*
8	Thur. 1	10 ·03 / 11 ·94	5 ·01 / 6 ·94	9	7	Sun. 1	11 ·72	10 ·36	9	5	Fri. 1	13 ·52	..	11
9	Fri. 2	12 ·85	7 ·87	10	8	Mon. 2	12 ·64	11 ·31	10	6	Sat. 2	14 ·56	17 ·01	12
10	Sat. 3	13 ·75	8 ·80	11	9	Tues. 3	13 ·58	12 ·28	11	7	Sun. 3	ℙ ·62	18 ·08	13
11	Sun. 4	14 ·65	9 ·74	12	10	Wed. 4	14 ·51	13 ·26	12	8	Mon. 4	1 ·69	19 ·17	14
12	Mon. ○5	ℙ ·57	10 ·69	13	11	Thur. 5	ℙ ·52	14 ·27	13	9	Tues. 5	2 ·77	20 ·27	15
13	Tues. 6	1 ·49	11 ·65	14	12	Fri. 6	1 ·51	15 ·29	14	10	Wed. 6	3 ·85	21 ·38	16
14	Wed. 7	2 ·43	12 62	15	13	Sat. 7	2 ·52	16 ·33	15	11	Thur. 7	4 ·93	22 ·49	17
15	Thur. 8	3 39	13 ·61	16	14	Sun. 8	3 ·56	17 ·39	16	12	Fri. 8	... ..	23 ·59	18
16	Fri. 9	4 ·37	14 ·62	17	15	Mon. 9	4 ·62	18 ·47	17	13	Sat. 9	5 ·00	24 ·68	19
17	Sat. 10	5 ·37	15 ·66	18	16	Tues. 10	5 ·69	19 ·57	18	14	Sun. 10	6 ·05	25 ·75	20
18	Sun. 11	6 ·38	16 ·71	19	17	Wed. 11	6 ·77	20 ·68	19	15	Mon. 11	7 ·08	26 ·79	21
19	Mon. 12	7 ·42	17 ·78	20	18	Thur. 12	7 ·86	21 ·79	20	16	Tues. 12	8 ·10	27 ·82	22
20	Tues. 13	8 ·48	18 ·87	21	19	Fri. 13	8 ·94	22 ·89	21	17	Wed. 13	9 ·10	1 ·84	23
21	Wed. 14	9 ·58	19 ·97	22	20	Sat. 14	... .	23 ·98	22	18	Thur. 14	10 ·07	2 ·83	24
22	Thur. 15	10 ·64	... ...	23	21	Sun. 15	9 ·01	.. .	23	19	Fri. 15	11 ·03 / 12 ·97	3 ·80	25
23	Fri. 16	11 ·73	20 ·07	24	22	Mon. 16	10 ·06	24 ·07	24	20	Sat. 16	13 ·90	4 ·75	26
24	Sat. 17	12 ·81	21 ·19	25	23	Tues. 17	11 ·10	25 ·13	25	21	Sun. 17	14 ·80	5 ·70	27
25	Sun. 18	13 ·88	22 ·29	26	24	Wed. 18	12 ·12	26 ·16	26	22	Mon. 18	Ⓐ ·70	6 ·64	28
26	Mon. 19	14 ·95	23 ·37	27	25	Thur. 19	13 ·11	27 ·18	27	23	Tues. 19	1 ·60	7 ·57	29
27	Tues. ●20	Ⓐ ·99	24 ·44	28	26	Fri. 20	14 ·09	1 ·18	28	24	Wed. 20	2 ·50	8 ·50	1
28	Wed. 21	... ..	25 ·49	29	27	Sat. 21	Ⓐ ·05 / 1 ·99	2 17	29	25	Thur. 21	3 ·40	9 ·43	2
29	Thur. 22	1 ·02	26 ·53	1	28	Sun. 22	2 ·92	3 ·13	1	26	Fri. 22	4 ·30	10 ·37	3
30	Fri. 23	2 ·01 / 3 ·99	27 ·54	2	29	Mon. 23	3 ·83	4 ·08	2	27	Sat. 23	5 ·21	11 ·32	4
1	Sat. 24	4 ·95	1 ·53	3	30	Tues. 24	4 ·73	5 ·02 / 6 ·96	3	28	Sun. 24	6 ·13	12 ·28	5
2	Sun. 25	5 ·89	2 ·50	4	31	Wed. 25	5 ·63	7 ·88	4	29	Mon. 25	7 ·06	13 ·25	6
3	Mon. 26	6 ·82	3 ·46	5	1	Thur. 26	6 ·52	8 ·82	5	30	Tues. 26	8 ·01 / 9 ·99	14 ·23	7
4	Tues. 27	7 ·74	4 ·41	6	2	Fri. 27	7 ·42	9 ·76	6	31	Wed. 27	10 ·99	15 ·24	8
5	Wed. 28	8 ·64	5 ·35	7	3	Sat. 28	8 ·33	10 ·70	7	1	Thur. 28	.. .	16 ·27	9
					4	Sun. 29	9 ·24	11 ·64	8	2	Fri. 29	11 ·00	17 ·32	10
					5	Mon. 30	10 ·16	12 ·61	9	3	Sat. 30	12 ·04	18 ·39	11

Sukla — *Āsh.* — *H. 719 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. 1319. **Kollam 495,** { **N. Malabar—Aug.** **Hijra 719.** **Vikrama 1376.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 22.** **Bengal San. 725.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

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.			
4	Sun. 1	13 ·09	19 ·47	12
5	Mon. 2	14 ·16	20 ·57	13
6	Tues. 3	P ·24	21 ·69	14
7	Wed. 4	1 ·32	22 ·79	15
8	Thur. 5	2 ·40	23 ·89	16
9	Fri. 6	3 ·47	24 ·98	17
10	Sat. 7	4 ·53	.. ...	18
11	Sun. 8	5 ·57	25 ·05	19
12	Mon. 9	6 ·59	26 ·11	20
13	Tues. 10	7 ·57	27 ·15	21
14	Wed. 11	8 ·55	1 ·16	22
15	Thur. 12	9 ·51	2 ·15	23
16	Fri. 13	10 ·45	3 ·13	24
17	Sat. 14	11 37	4 ·09	25
18	Sun. 15	12 ·28	5 ·04 6 ·98	26
19	Mon. 16	13 18	7 ·91	27
20	Tues. 17	14 ·08 A ·98	8 ·84	28
21	Wed. 18	1 ·88	9 ·77	29
22	Thur. 19	2 ·78	10 ·71	—30
23	Fri. 20	3 ·69	11 66	1
24	Sat. 21	4 ·61	12 ·61	2
25	Sun. 22	5 ·55	13 ·57	3
26	Mon. 23	6 ·51	14 ·56	4
27	Tues. 24	7 ·49	15 ·57	5
28	Wed. 25	8 ·48	16 ·59	6
29	Thur. 26	9 ·48	17 ·63	7
30	Fri. 27	10 ·52	18 ·69	8
31	Sat. 28	11 ·58	19 ·77	9
—32	Sun. 29	12 ·65	20 ·87	10
1	Mon. 30	13 ·73	21 98	11
2	Tues. 31	14 ·82	... ...	12
	Aug.			
3	Wed. ○1	P ·90	22 ·09	13
4	Thur. 2	1 ·97	23 ·19	14
5	Fri. 3	.. ...	24 ·29	15
6	Sat. 4	2 ·03	25 ·36	16
7	Sun. 5	3 ·06	26 ·43	17
8	Mon. 6	4 ·08	27 ·47	18
9	Tues. 7	5 ·07	1 ·48	19
10	Wed. 8	6 ·05	2 ·48	20
11	Thur. 9	7 ·00 8 ·91	3 ·46	21
12	Fri. 10	9 87	4 ·13	22
13	Sat. 11	10 ·78	5 ·38	23
14	Sun. 12	11 ·68	6 ·32	24
15	Mon. 13	12 ·58	7 ·25	25
16	Tues. 14	13 ·48	8 ·18	26
17	Wed. 15	14 ·38	9 ·12	27
18	Thur. ●16	A ·29	10 ·05 11 ·99	28
19	Fri. 17	1 ·20	12 ·94	—29
20	Sat. 18	2 ·12	13 ·90	1
21	Sun. 19	3 .06	14 89	2
22	Mon. 20	4 ·02	15 ·89	3
23	Tues. 21	5 ·00 6 ·99	16 ·90	4
24	Wed. 22	... ...	17 ·94	5
25	Thur. 23	7 ·00	.. ..	6
26	Fri. 24	8 ·04	18 ·00	7
27	Sat. 25	9 ·09	19 08	8
28	Sun. 26	10 ·17	20 ·18	9
29	Mon. 27	11 ·25	21 ·28	10
30	Tues. 28	12 ·34	22 ·39	11
—31	Wed. 29	13 ·42	23 ·49	12
1	Thur. 30	14 ·50	24 ·59	13
2	Fri. 31	P ·55	25 ·68	14

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.			
3	Sat. 1	1 ·59	26 ·74	15
4	Sun. 2	2 ·61	27 ·78	16
5	Mon. 3	3 ·60	1 ·80	17
6	Tues. 4	4 ·58	2 ·80	18
7	Wed. 5	5 ·53	3 ·79	19
8	Thur. 6	6 ·47	4 ·76	20
9	Fri. 7	7 ·40	5 71	21
10	Sat. 8	8 ·32	6 ·65	22
11	Sun. 9	9 ·22	7 ·59	23
12	Mon. 10	10 ·12	8 ·53	24
13	Tues. 11	11 02 12 ·92	9 ·46	25
14	Wed. 12	13 ·83	10 ·39	26
15	Thur. 13	14 ·74	11 ·33	27
16	Fri. 14	—A ·67	12 ·27	28
17	Sat. 15	1 ·60	13 ·23	29
18	Sun. 16	2 ·55	14 ·22	30
19	Mon. 17	3 ·54	15 ·21	1
20	Tues. 18	4 ·53	16 22	2
21	Wed. 19	5 ·55	17 ·25	3
22	Thur. 20	6 ·59	18 ·31	4
23	Fri. 21	7 ·65	19 ·39	5
24	Sat. 22	8 ·72	20 ·48	6
25	Sun. 23	9 ·81	21 ·58	7
26	Mon. 24	10 ·90	22 ·69	8
27	Tues. 25	11 ·98	23 ·80	9
28	Wed. 26	... ...	24 ·90	10
29	Thur. 27	12 ·06	25 ·98	11
— 30	Fri. 28	13 ·12	... ...	12
1	Sat. 29	14 ·16	26 ·05	13
2	Sun. 30	P ·17	27 ·10	14
	Oct.			
3	Mon. 1	1 ·17	1 ·12	15
4	Tues. 2	2 ·15	2 ·11	16
5	Wed. 3	3 ·10	3 ·12	17
6	Thur. 4	4 ·04 5 ·96	4 ·09	18
7	Fri. 5	6 ·88	5 ·05 6 ·99	19
8	Sat. 6	7 ·79	7 ·94	20
9	Sun. 7	8 ·70	8 87	21
10	Mon. 8	9 ·60	9 ·80	22
11	Tues. 9	10 ·50	10 ·73	23
12	Wed. 10	11 ·40	11 ·66	24
13	Thur. 11	12 ·31	12 ·61	25
14	Fri. 12	13 ·24	13 ·57	26
15	Sat. 13	14 ·18	14 ·54	27
16	Sun. 14	—A ·15	15 ·53	28
17	Mon. 15	1 ·18	16 ·54	29
18	Tues. 16	2 ·13	17 57	1
19	Wed. 17	3 ·14	18 ·63	2
20	Thur. 18	4 ·18	19 ·69	3
21	Fri. 19	5 ·24	20 ·78	4
22	Sat. 20	6 ·32	21 ·88	5
23	Sun. 21	7 ·40	22 ·98	6
24	Mon. 22	8 ·48	... ...	7
25	Tues. 23	9 ·56	23 ·10	8
26	Wed. 24	10 ·64	24 ·20	9
27	Thur. 25	11 ·70	25 ·29	10
28	Fri. 26	12 ·75	26 ·36	11
29	Sat. 27	13 ·77	27 ·41	12
—30	Sun. 28	14 ·77	1 ·45	13
1	Mon. 29	P ·75	2 ·46	14
2	Tues. 30	1 ·71	3 ·45	15
3	Wed. 31	2 ·65	4 ·42	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.
	Nov.			
4	Thur. 1	3 ·57	5 ·38	17
5	Fri. 2	4 ·49	6 ·33	18
6	Sat. 3	5 ·40	7 ·27	19
7	Sun. 4	6 ·31	8 ·20	20
8	Mon. 5	7 ·21	9 ·13	21
9	Tues. 6	8 ·11	10 ·06	22
10	Wed. 7	9 ·01 10 ·93	11 ·00 12 ·95	23
11	Thur. 8	11 ·86	13 ·90	24
12	Fri. 9	12 ·80	14 ·87	25
13	Sat. 10	13 ·76	15 ·86	26
14	Sun. 11	14 ·75	16 ·86	27
15	Mon. 12	—A ·75	17 ·89	28
16	Tues. 13	1 ·76	18 ·93	29
17	Wed. 14	2 ·81	.. ...	—30
18	Thur. 15	3 ·87	19 ·00	1
19	Fri. 16	4 ·94	20 ·08	2
20	Sat. 17	...	21 ·18	3
21	Sun. 18	5 ·03	22 ·29	4
22	Mon. 19	6 ·12	23 ·40	5
23	Tues. 20	7 ·21	24 ·50	6
24	Wed. 21	8 ·28	25 ·59	7
25	Thur. 22	9 ·34	26 ·67	8
26	Fri. 23	10 ·39	27 ·72	9
27	Sat. 24	11 40	1 ·77	10
28	Sun. 25	12 ·40	2 ·78	11
29	Mon. 26	13 ·38	3 ·78	12
— 30	Tues. 27	14 ·34	4 ·75	13
1	Wed. 28	P ·28	5 ·71	14
2	Thur. 29	1 ·21	6 ·67	15
3	Fri. 30	2 ·13	7 ·61	16
	Dec.			
4	Sat. 1	3 ·04 4 ·94	8 ·54	17
5	Sun. 2	5 ·84	9 ·47	18
6	Mon. 3	6 ·74	10 ·40	19
7	Tues. 4	7 ·65	11 ·34	20
8	Wed. 5	8 ·57	12 ·29	21
9	Thur. 6	9 ·51	13 24	22
10	Fri. 7	10 ·45	14 ·20	23
11	Sat. 8	11 ·40	15 ·18	24
12	Sun. 9	12 ·38	16 ·19	25
13	Mon. 10	13 ·39	17 ·21	26
14	Tues. 11	14 ·40	18 ·25	27
—A	Wed. 12	·45	19 ·30	28
1	Thur. 13	·51	20 ·38	—29
2	Fri. 14	59	21 48	1
3	Sat. 15	67	22 ·59	2
4	Sun. 16	77	23 ·70	3
5	Mon. 17	·85	24 ·80	4
6	Tues. 18	·92	25 ·89	5
7	Wed. 19	·98	26 ·97	6
8	Thur. 20	.	..	7
9	Fri. 21	03	27 ·04	8
9	Sat. 22	05	1 ·08	9
10	Sun. 23	·04	2 ·10	10
11	Mon. 24	03 ·99	3 ·10	11
12	Tues. 25	93	4 ·08	12
13	Wed. 26	86	5 ·06	13
14	Thur. 27	P ·77	6 ·01 7 ·95	14
15	Fri. 28	1 ·68	8 ·88	15
16	Sat. 29	2 ·59	9 ·81	16
17	Sun. 30	3 ·49	10 ·75	17
18	Mon. 31	4 ·39	11 ·68	18

3. 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. 1320. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·54.** **Śaka 1242.** **Kaliyuga 4421.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·48.** **(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.**				
6	Tues.	1	5 ·30	12 ·62	19	7	Sat.	1	6 ·26	17 16	19	7	Thur.	1	8 ·61	23 ·20	21
7	Wed.	2	6 ·22	13 ·57	20	8	Sun.	2	7 ·25	18 ·18	20	8	Fri.	2	9 ·69	24 ·30	22
8	Thur.	3	7 ·15	14 ·53	21	9	Mon.	3	8 ·28	19 ·24	21	9	Sat.	3	10 ·77	25 ·41	23
9	Fri	4	8 ·09	15 ·51	22	10	Tues.	4	9 ·32	20 ·30	22	10	Sun.	4	11 ·84	26 ·50	24
10	Sat.	5	9 ·05	16 ·50	23	11	Wed.	5	10 ·38	21 ·39	23	11	Mon.	5	12 ·90	27 ·58	25
11	Sun.	6	10 ·04	17 ·52	24	12	Thur.	6	11 ·45	22 ·48	24	12	Tues.	6	13 ·93	1 ·66	26
12	Mon.	7	11 ·03	18 ·56	25	13	Fri.	7	12 ·54	23 ·59	25	13	Wed.	7	14 ·95	2 ·70	27
13	Tues.	8	12 ·06	19 ·61	26	14	Sat.	8	13 ·63	24 ·71	26	14	Thur.	8	☥ ·93	3 ·72	28
14	Wed.	9	13 ·10	20 ·69	27	15	Sun.	9	14 ·71	25 ·81	27	15	Fri.	9	1 90	4 ·72	29
15	Thur.	10	14 15	21 ·79	28	16	Mon.	10	☥ ·78	26 ·90	28	16	Sat.	10	2 ·86	5 ·71	—30
16	Fri.	11	☥ ·23	22 ·89	29	17	Tues.	11	1 ·83	27 ·97	29	17	Sun.	11	3 ·80	6 ·68	1
17	Sat.	12	1 ·32	23 ·99	—30	18	Wed	12	2 ·87	...	—30	18	Mon.	12	4 ·73	7 ·64	2
18	Sun.	13	2 ·41	.. ...	1	19	Thur.	13	3 ·89	1 ·02	1	19	Tues.	13	5 ·64	8 ·58	3
19	Mon.	14	3 ·49	24 ·10	2	20	Fri	14	4 ·89	2 ·07	2	20	Wed.	14	6 ·54	9 ·51	4
20	Tues.	15	4 ·57	25 ·20	3	21	Sat.	15	5 ·86	3 ·08	3	21	Thur.	15	7 ·44	10 ·44	5
21	Wed.	16	5 ·63	26 ·29	4	22	Sun.	16	6 ·82	4 ·07	4	22	Fri.	16	8 33	11 ·38	6
22	Thur.	17	6 67	27 ·35	5	23	Mon.	17	7 ·76	5 ·05	5	23	Sat.	17	9 ·23	12 ·31	7
23	Fri.	18	7 ·69	1 ·40	6	24	Tues.	18	8 ·68	6 ·01	6	24	Sun.	18	10 ·13	13 ·25	8
24	Sat.	19	8 ·68	2 ·42	7					7 ·97					11 ·04		
25	Sun.	20	9 67	3 ·13	8	25	Wed.	19	9 ·60	8 90	7	25	Mon.	19	12 ·96	14 ·20	9
26	Mon.	21	10 ·63	4 ·42	9	26	Thur.	20	10 ·51	9 ·84	8	26	Tues.	20	13 ·90	15 ·16	10
27	Tues.	22	11 ·57	5 ·39	10	27	Fri.	21	11 ·41	10 ·77	9	27	Wed.	21	14 ·86	16 14	11
28	Wed.	23	12 ·49	6 ·34	11	28	Sat.	22	12 ·31	11 ·70	10	28	Thur.	22	☿ ·84	17 ·13	12
—29	Thur.	24	13 ·41	7 ·28	12	29	Sun.	23	13 ·21	12 63	11	29	Fri.	23	1 ·84	18 ·14	13
1	Fri	25	14 ·32	8 ·22	13	—30	Mon.	24	14 ·11	13 ·58	12	30	Sat.	24	2 ·85	19 ·17	14
2	Sat ○	26	☿ ·22	9 ·16	14				☿ ·02			31	Sun.	25	3 ·89	20 ·22	15
3	Sun.	27	1 ·12	10 ·09	15	1	Tues.	25	1 ·94	14 53	13	—32	Mon.	26	4 ·95	21 ·30	16
			2 ·03	11 ·02		2	Wed.	26	2 ·88	15 ·50	14	1	Tues.	27	. ..	32 ·39	17
4	Mon.	28	3 ·94	12 ·96	16	3	Thur.	27	3 ·84	16 ·48	15	2	Wed.	28	5 ·02	23 ·49	18
5	Tues.	29	4 ·85	13 90	17	4	Fri.	28	4 ·82	17 ·48	16	3	Thur.	29	6 ·10	24 ·60	19
6	Wed.	30	5 ·77	14 ·87	18	5	Sat.	29	5 ·82	18 ·51	17	4	Fri.	30	7 ·18	25 ·71	20
7	Thur.	31	6 ·72	15 ·84	19	6	Sun.	30	6 ·84	19 ·55	18	5	Sat.	31	8 ·26	26 80	21
						7	Mon.	31	7 ·88	20 ·61	19						
	Feb.						**April.**						**June.**				
8	Fri.	1	7 ·68	16 ·83	20	8	Tues	1	8 ·94	21 ·69	20	6	Sun.	1	9 33	27 ·90	22
9	Sat.	2	8 ·67	17 84	21	9	Wed.	2	...	22 ·78	21	7	Mon.	2	10 ·38	1 ·97	23
10	Sun.	3	9 66	18 87	22	10	Thur.	3	9 ·01	23 ·90	22	8	Tues.	3	11 ·41	...	24
11	Mon.	4	10 ·69	19 ·92	23	11	Fri	4	10 ·09	. ..	23	9	Wed.	4	12 ·43	2 ·01	25
12	Tues.	5	11 ·73	. ..	24	12	Sat.	5	11 ·18	24 ·00	24	10	Thur.	5	13 ·42	3 ·04	26
13	Wed.	6	12 ·79	20 ·00	25	13	Sun.	6	12 ·26	25 ·11	25	11	Fri	6	14 ·40	4 ·05	27
14	Thur.	7	13 ·86	21 ·09	26	14	Mon.	7	13 ·33	26 ·20	26	12	Sat.	7	☥ ·35	5 ·05	28
15	Fri.	8	14 ·94	22 19	27	15	Tues.	8	14 38	27 ·28	27	13	Sun.	8	1 ·29	6 ·02	—29
16	Sat	9	...	23 ·29	28	16	Wed.	9	☥ ·42	1 ·34	28					7 ·97	
17	Sun ●	10	☥ ·03	24 ·40	29	17	Thur.	10	1 ·43	2 ·38	—29	14	Mon.	9	2 ·21	8 ·92	1
18	Mon.	11	1 ·11	25 ·51	—30	18	Fri.	11	2 ·43	3 ·40	1	15	Tues.	10	3 ·12	9 ·85	2
19	Tues.	12	2 ·19	26 ·59	1	19	Sat.	12	3 ·40	4 ·40	2	16	Wed.	11	4 ·02	10 ·79	3
20	Wed.	13	3 ·25	27 ·66	2	20	Sun.	13	4 ·36	5 ·38	3				5 ·92		
21	Thur.	14	4 ·29	1 ·71	3	21	Mon.	14	5 ·30	6 ·34	4	17	Thur.	12	6 ·81	11 ·72	4
22	Fri.	15	5 ·31	2 ·74	4	22	Tues.	15	6 ·22	7 ·30	5	18	Fri.	13	7 71	12 ·65	5
23	Sat.	16	6 ·30	3 ·76	5	23	Wed.	16	7 ·13	8 24	6	19	Sat.	14	8 ·62	13 ·59	6
24	Sun.	17	7 ·28	4 ·75	6	24	Thur.	17	8 ·03	9 ·18	7	20	Sun.	15	9 ·53	14 ·53	7
25	Mon.	18	8 ·24	5 ·72	7				9 ·93			21	Mon.	16	10 ·45	15 ·50	8
26	Tues.	19	9 ·18	6 ·68	8	25	Fri.	18	10 ·83	10 ·10	8	22	Tues.	17	11 ·39	16 ·47	9
27	Wed.	20	10 ·10	7 ·62	9	26	Sat.	19	11 ·73	11 ·03	9	23	Wed.	18	12 ·34	17 ·45	10
28	Thur.	21	11 ·02	8 ·57	10					12 ·98		24	Thur.	19	13 ·32	18 ·46	11
			12 93			27	Sun.	20	12 ·63	13 ·92	10	25	Fri.	20	14 ·31	19 ·49	12
29	Fri.	22	13 ·84	9 ·50	11	28	Mon	21	13 ·55	14 ·86	11	26	Sat.	21	☿ ·34	20 ·53	13
—30	Sat.	23	14 ·74	10 ·43	12	29	Tues.	22	14 48	15 83	12	27	Sun.	22	1 ·37	21 ·61	14
1	Sun.	24	☿ 64	11 ·36	13	30	Wed.	23	☿ ·42	16 ·80	13	28	Mon.	23	2 ·43	22 ·69	15
2	Mon.	25	1 ·54	12 ·29	14	—31	Thur.	24	1 ·87	17 81	14	29	Tues.	24	3 ·50	23 ·79	16
3	Tues.	26	2 ·45	13 24	15	1	Fri.	25	2 ·34	18 ·82	15	30	Wed.	25	4 ·58	24 ·90	17
4	Wed.	27	3 38	14 20	16	2	Sat.	26	3 ·34	19 86	16	—31	Thur.	26	5 ·66	... ...	18
5	Thur.	28	4 ·32	15 17	17	3	Sun.	27	4 ·36	20 ·92	17	1	Fri.	27	6 74	25 ·00	19
6	Fri.	29	5 28	16 15	18	4	Mon.	28	5 ·40	21 ·99	18	2	Sat.	28	7 81	26 ·11	20
					19	5	Tues.	29	6 46	... ...	19	3	Sun.	29	8 ·86	27 ·20	21
						6	Wed.	30	7 ·53	22 ·09	20	4	Mon.	30	9 ·90	1 ·27	22

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. 1320. **A—Amāvāsyā.** **P—Paurnimā.** **Kollam 496,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 720.** Commences **Feb. 12.** **Vikrama 1377.** **Bengal San. 726.** **(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.**				
5	Tues.	1	Bhadra. 10 ·91	2 33	23	4	Mon.	1	13 ·52	10 ·81	26	5	Sat.	1	A ·15	16 ·12	28
6	Wed.	2	11 ·89	3 36	24	5	Tues.	2	14 ·42	11 ·74	27	6	Sun.	2	1 ·09	17 ·09	29
7	Thur.	3	12 ·87	4 ·38	25	6	Wed.	3	A ·32	12 ·67	28	7	Mon.	3	2 ·05	18 ·07	30
8	Fri.	4	13 ·83	5 ·37	26	7	Thur.	4	1 ·22	13 ·61	29	8	Tues.	4	3 ·04	19 ·08	1
9	Sat.	5	14 ·77	6 ·35	27	8	Fri.	5	2 ·12	14 ·55	30	9	Wed	5	4 ·0.	20 ·10	2
10	Sun.	6	A ·69	7 ·30	28	9	Sat.	6	Bhadra. 3 ·04	15 ·49	1	10	Thur.	6	5 ·06	21 ·15	3
11	Mon.	7	1 ·60	8 ·25	29				4 ·96			11	Fri.	7	6 ·11	22 22	4
12	Tues.	8	2 ·50	9 ·20	30	10	Sun.	7	5 ·90	16 ·45	2	12	Sat.	8	7 ·17	23 ·30	5
13	Wed.	9	3 ·39	10 ·13	1	11	Mon.	8	Śukla. 6 ·86	17 ·43	3	13	Sun.	9	Śukla. 8 ·24	24 ·40	6
14	Thur.	10	Śukla. 4 ·29	11 06 / 12 ·99	2	12	Tues.	9	7 ·84	18 ·43	4	14	Mon.	10	9 ·32	25 ·50	7
15	Fri.	11	5 ·19	13 ·92	3	13	Wed.	10	8 ·81	19 ·41	5	15	Tues.	11	10 ·42	26 ·61	8
16	Sat.	12	6 ·09	14 ·87	4	14	Thur.	11	9 ·86	20 ·47	6	16	Wed.	12	11 ·50	27 ·72	9
17	Sun.	13	7 ·00 / 8 ·93	15 ·83	5	15	Fri.	12	10 ·90	21 ·53	7	17	Thur.	13	12 ·57	1 ·81	10
18	Mon.	14	9 ·87	16 ·79	6	16	Sat.	13	11 ·96	22 ·60	8	18	Fri.	14	13 ·63	2 ·89	11
19	Tues.	15	10 ·82	17 ·78	7	17	Sun.	14	. ...	23 ·70	9	19	Sat.	15	14 ·67	3 ·94	12
20	Wed.	16	11 ·80	18 ·78	8	18	Mon.	15	12 ·04	24 ·80	10	20	Sun.	16	P 69	4 ·98	13
21	Thur.	17	12 ·79	19 ·80	9	19	Tues.	16	13 ·12	25 ·91	11	21	Mon.	17	1 ·68	. ..	14
22	Fri.	18	Śrāvana. 13 ·82	20 ·85	10	20	Wed.	17	Āśvina. 14 ·21	... .	12	22	Tues.	18	2 66	5 ·00	15
23	Sat.	19	14 ·85	21 91	11	21	Thur.	18	P ·29	26 ·01	13	23	Wed.	19	Mārgaśirsha. 3 ·62	6 ·00 / 7 ·97	16
24	Sun. ○	20	P ·91	. ..	12	22	Fri.	19	1 ·36	27 ·11	14						
25	Mon.	21	1 ·98	22 ·00	13	23	Sat.	20	2 ·42	1 ·19	15	24	Thur.	20	4 ·57	8 ·93	17
26	Tues.	22	..	23 09	14	24	Sun.	21	3 ·45	2 ·27	16	25	Fri.	21	5 50	9 88	18
27	Wed.	23	2 ·07	24 ·20	15	25	Mon	22	4 ·47	3 ·22	17	26	Sat.	22	Bahula. 6 ·42	10 ·83	19
28	Thur.	24	3 ·15	25 31	16	26	Tues.	23	5 ·46	4 ·34	18	27	Sun.	23	7 ·32	11 ·76	20
29	Fri.	25	4 ·22	26 ·11	17	27	Wed.	24	Bahula. 6 ·44	5 ·35	19	28	Mon.	24	8 22	12 69	21
30	Sat.	26	5 ·29	27 ·51	18	28	Thur.	25	7 ·40	6 ·33	20	29	Tues.	25	9 ·12	13 ·62	22
31	Sun.	27	6 ·35	1 58	19	29	Fri.	26	8 ·34	7 ·31	21				10 ·02		
32	Mon.	28	Bahula. 7 ·39	2 ·64	20	30	Sat.	27	9 ·27	8 ·37	22	30	Wed.	26	11 ·94	14 ·55	23
1	Tues	29	8 ·40	3 ·69	21	1	Sun.	28	10 ·18	9 21	23	1	Thur.	27	12 ·86	15 ·50	24
2	Wed.	30	9 39	4 ·70	22	2	Mon.	29	11 ·08 / 12 ·98	10 ·15	24	2	Fri.	28	13 ·79	16 ·46	25
3	Thur	31	10 36	5 ·70	23	3	Tues.	30	13 ·88	11 ·08	25	3	Sat.	29	14 ·73	17 ·42	26
	Aug.						**Oct.**					4	Sun.	30	A ·69	18 ·40	27
4	Fri.	1	11 ·32	6 ·68	24								**Dec.**				
5	Sat.	2	12 ·26	7 ·64	25	4	Wed.	1	14 ·78	12 ·01 / 13 ·95	26	5	Mon.	1	1 ·68	19 ·40	28
6	Sun.	3	13 ·18	8 ·60	26	5	Thur.	2	A ·69	14 ·88	27	6	Tues.	2	2 ·07	20 ·42	29
7	Mon.	4	14 ·09 / A ·99	9 ·54	27	6	Fri.	3	1 ·61	15 ·83	28	7	Wed.	3	3 ·70	21 ·47	1
8	Tues.	5	1 ·89	10 ·47	28	7	Sat.	4	2 ·54	16 ·78	29	8	Thur.	4	4 ·75	22 ·53	2
9	Wed.	6	2 ·79	11 ·40	29	8	Sun.	5	3 ·49	17 ·76	1	9	Fri.	5	5 ·81	23 ·60	3
10	Thur.	7	3 ·69	12 ·33	1	9	Mon.	6	Śukla. 4 ·45	18 ·75	2	10	Sat.	6	Śukla 6 ·88	24 ·70	4
11	Fri.	8	4 ·59	13 ·26	2	10	Tues.	7	5 ·43	19 ·76	3	11	Sun.	7	7 97	25 80	5
12	Sat.	9	5 ·50	14 ·21	3	11	Wed.	8	6 ·42	20 ·79	4	12	Mon.	8	.. .	26 92	6
13	Sun.	10	Śukla. 6 ·43	15 ·16	4	12	Thur.	9	7 ·41	21 ·84	5	13	Tues.	9	8 06	.	7
14	Mon.	11	7 37	16 12	5	13	Fri.	10	8 ·48	22 ·91	6	14	Wed.	10	9 ·11	27 ·02	8
15	Tues.	12	8 ·33	17 ·10	6	14	Sat.	11	9 54	..	7	15	Thur.	11	10 ·21	1 ·11	9
16	Wed	13	9 ·31	18 ·10	7	15	Sun.	12	10 ·62	23 ·00	8	16	Fri.	12	11 ·27	2 ·19	10
17	Thur.	14	10 ·30	19 ·12	8	16	Mon.	13	11 ·71	24 ·10	9	17	Sat.	13	12 ·31	3 ·25	11
18	Fri.	15	11 ·32	20 ·16	9	17	Tues.	14	12 ·80	25 ·21	10	18	Sun.	14	13 ·33	4 ·30	12
19	Sat.	16	12 ·35	21 ·22	10	18	Wed.	15	13 88	26 ·31	11	19	Mon	15	14 ·33	5 ·32	13
20	Sun.	17	13 ·41	22 30	11	19	Thur.	16	14 ·95	27 ·41	12	20	Tues	16	P ·31	6 ·32	14
21	Mon.	18	14 ·49	23 39	12	20	Fri	17	. .	1 ·51	13	21	Wed	17	Pausha. 1 ·27	7 ·30	15
22	Tues.	19	P ·58	24 ·50	13	21	Sat.	18	P ·01	2 ·58	14	22	Thur.	18	2 ·21	8 ·27	16
23	Wed.	20	1 ·66	25 ·61	14	22	Sun.	19	1 ·05	3 ·63	15	23	Fri.	19	3 ·14	9 ·23	17
24	Thur.	21	2 ·74	26 ·71	15	23	Mon.	20	Kārttika. 2 ·07	4 ·66	16	24	Sat.	20	4 ·06 / 5 96	10 ·17	18
25	Fri.	22	3 ·81	27 ·81	16	24	Tues	21	3 ·06	5 ·67	17	25	Sun.	21	6 ·86	11 10	19
26	Sat.	23	Bhādrapada. 4 86	1 89	17	25	Wed.	22	4 ·04 / 5 ·99	6 ·67	18	26	Mon.	22	Bahula. 7 ·76	12 ·03 / 13 ·96	20
27	Sun.	24	Bahula. 5 ·90	2 ·96	18	26	Thur.	23	Bahula. 6 ·93	7 ·64	19	27	Tues.	23	8 ·67	14 ·89	21
28	Mon.	25	6 ·91	... ...	19	27	Fri.	24	7 ·86	8 ·60	20	28	Wed.	24	9 ·58	15 ·84	22
29	Tues.	26	7 ·91	3 ·00	20	28	Sat.	25	8 ·78	9 ·55	21	29	Thur.	25	10 ·50	16 ·79	23
30	Wed.	27	8 ·88	4 ·02	21	29	Sun.	26	9 ·69	10 ·48	22	1	Fri.	26	11 ·43	17 ·75	24
31	Thur.	28	9 ·84	5 ·02	22	30	Mon.	27	10 ·59	11 ·42	23	2	Sat.	27	12 ·38	18 ·72	25
1	Fri	29	10 ·78	6 ·00 / 7 ·97	23	1	Tues.	28	11 ·49	12 ·35	24	3	Sun.	28	13 ·34	19 ·72	26
2	Sat	30	11 ·71	8 ·93	24	2	Wed.	29	12 ·39	13 ·28	25	4	Mon.	29	14 ·32	20 ·74	27
3	Sun.	31	12 ·62	9 ·87	25	3	Thur.	30	13 ·30	14 ·22	26	5	Tues.	30	A ·32	21 ·78	28
						4	Fri.	31	14 ·22	15 ·16	27	6	Wed.	31	1 ·34	22 ·83	29

Raudra. **Karkataka—Ādi.** Raudra. **Simha—Āvani.** Raudra. **Tulā—Aippaśi.** Raudra. **Kanyā—Puraṭṭāśi.** Raudra. **Vriśchika—Karttigai.** Raudra. **Dhanus—Mārgali.**

H. 720 Jamādi'l ākhir. H. 720 Rajab H. 720 Ramażān H. 720 Śha'bān. H. 720 Shawwāl. H. 720 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. Satab.

A.D. 1321. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·80.** **Śaka 1243.** **Kaliyuga 4422.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·74.** **(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.**			
Raudra. **Makara—Tai.** 7	Thur. 1	2 ·39	23 ·91	—30	*Raudra.* **Mīna—Pāṅguni.** 7	Sun. 1	2 ·94	27 ·92	—30	*Durmati.* **Vrishabha—Vaigāśi.** 6	Fri. 1	3 ·26	6 ·94	2
8	Fri. 2	3 ·45	. .	1	8	Mon. 2	... ...	... ...	1	7	Sat. 2	4 25	7 ·94	3
9	Sat. 3	4 ·53	24 ·00	2	9	Tues. 3	3 ·01	1 ·03	2	8	Sun. 3	5 ·23	8 ·93	4
10	Sun. 4	5 ·62	25 ·10	3	10	Wed. 4	4 ·08	2 ·12	3	9	Mon. 4	6 ·18	9 ·89	5
11	Mon. 5	6 71	26 ·21	4	11	Thur. 5	5 ·14	3 ·19	4	10	Tues. 5	7 ·12	10 ·86	6
12	Tues. 6	7 ·79	27 ·32	5	12	Fri. 6	6 ·18	4 ·24	5	11	Wed. 6	{ 8 04 / 9 ·95	11 ·80	7
13	Wed. 7	8 ·86	1 ·42	6	13	Sat. 7	7 ·20	5 28	6	12	Thur. 7	10 ·85	12 ·73	8
14	Thur. 8	9 ·92	2 ·50	7	14	Sun. 8	8 ·19	6 ·29	7	13	Fri. 8	11 ·75	13 ·66	9
15	Fri. 9	10 ·96	3 ·57	8	15	Mon. 9	9 ·17	7 ·29	8	14	Sat. 9	12 ·64	14 ·59	10
16	Sat. 10	11 ·97	4 ·62	9	16	Tues. 10	10 ·12	8 ·27	9	15	Sun. 10	13 ·54	15 ·53	11
17	Sun. 11	12 ·98	5 ·64	10	17	Wed. 11	{ 11 ·06 / 12 ·99	9 ·23	10	16	Mon. 11	14 ·45	16 ·47	12
18	Mon. 12	13 ·95	6 ·65	11	18	Thur. 12	13 ·90	10 ·18	11	17	Tues. 12	ℙ 36	17 ·42	13
19	Tues. 13	14 ·91	7 ·63	12	19	Fri. 13	14 ·80	11 ·11	12	18	Wed. 13	1 ·29	18 ·38	14
20	Wed. ○ 14	ℙ ·85	8 ·61	13	20	Sat. 14	ℙ ·70	12 ·06 / 13 ·98	13	19	Thur. 14	2 ·23	19 ·35	15
21	Thur. 15	1 ·78	9 ·56	14						20	Fri. 15	3 ·19	20 ·34	16
22	Fri. 16	2 ·70	10 ·50	15	21	Sun. 15	1 ·60	14 ·91	14	21	Sat. 16	4 ·16	21 ·36	17
23	Sat. 17	3 ·60	11 ·44	16	22	Mon. 16	2 ·50	15 ·85	15	22	Sun. 17	5 ·15	22 ·39	18
24	Sun. 18	4 ·50	12 ·37	17	23	Tues. 17	3 ·41	16 ·79	16	23	Mon. 18	6 ·18	23 ·44	19
25	Mon. 19	5 ·40	13 ·30	18	24	Wed. 18	4 ·33	17 ·75	17	24	Tues. 19	7 ·22	24 ·52	20
26	Tues. 20	6 ·31	14 ·24	19	25	Thur. 19	5 ·26	18 ·72	18	25	Wed. 20	8 ·28	25 ·60	21
27	Wed. 21	7 ·22	15 ·18	20	26	Fri. 20	6 ·20	19 ·70	19	26	Thur. 21	9 ·35	26 ·71	22
28	Thur. 22	8 ·14	16 ·12	21	27	Sat. 21	7 ·16	20 ·70	20	27	Fri. 22	10 ·43	27 ·82	23
29	Fri. 23	9 ·07	17 ·08	22	28	Sun. 22	8 ·14	21 ·72	21	28	Sat. 23	11 ·51	1 ·93	24
—30	Sat. 24	{ 10 ·01 / 11 ·97	18 ·05	23	29	Mon. 23	9 ·13	22 ·77	22	29	Sun. 24	12 ·59	... ...	25
1	Sun. 25	12 ·95	19 ·05	24	30	Tues. 24	10 ·16	23 ·83	23	30	Mon. 25	13 ·66	2 ·02	26
2	Mon. 26	13 ·95	20 ·06	25	—31	Wed. 25	11 ·20	24 ·91	24	—31	Tues. 26	14 71	3 ·11	27
3	Tues. 27	14 ·98	21 ·09	26	1	Thur. 26	12 ·25	..	25	1	Wed. 27	—A ·74	4 ·19	28
4	Wed. 28	... ...	22 ·14	27	2	Fri. 27	13 32	25 ·00	26	2	Thur. 28	1 ·75	5 ·23	—29
5	Thur. 29	—A ·03	23 ·21	28	3	Sat. 28	14 ·40	26 ·10	27	3	Fri. 29	2 ·75	6 ·26	1
6	Fri. 30	1 ·09	24 ·31	—29	4	Sun. 29	—A ·50	27 ·21	28	4	Sat. 30	3 ·72	7 ·27	2
7	Sat. 31	2 ·16	25 ·41	1	5	Mon. 30	1 ·58	1 ·33	—29	5	Sun. 31	4 ·67	8 ·25	3
	Feb.				6	Tues. 31	2 ·65	2 ·42	1		**June.**			
8	Sun. 1	3 ·24	26 ·51	2		**April.**				6	Mon. 1	5 ·60	9 ·24	4
9	Mon. 2	4 ·33	27 ·62	3	7	Wed. 1	3 ·70	3 ·50	2	7	Tues. 2	6 ·52	10 ·19	5
10	Tues. 3	5 ·42	1 ·72	4	8	Thur. 2	4 ·73	4 ·56	3	8	Wed. 3	7 ·43	11 ·14	6
11	Wed. 4	6 ·49	2 ·81	5	9	Fri. 3	5 ·75	5 ·59	4	9	Thur. 4	8 ·33	12 ·07	7
12	Thur. 5	7 ·55	3 ·88	6	10	Sat. 4	6 ·74	6 ·62	5	10	Fri. 5	9 ·23	{ 13 ·00 / 14 ·93 }	8
13	Fri. 6	8 ·58	4 ·93	7	11	Sun. 5	7 ·72	7 ·62	6	11	Sat. 6	10 ·13	15 ·87	9
14	Sat. 7	9 ·60	5 ·96	8	12	Mon. 6	8 ·67	8 ·60	7	12	Sun. 7	{ 11 03 / 12 ·93	16 ·81	10
15	Sun. 8	10 ·60	6 ·97	9	13	Tues. 7	9 ·61	9 ·56	8	13	Mon. 8	13 ·84	17 ·75	11
16	Mon. 9	11 ·57	7 ·98	10	14	Wed. 8	10 ·53	10 ·51	9	14	Tues. 9	14 77	18 ·71	12
17	Tues. 10	12 ·53	8 ·94	11	15	Thur. 9	11 ·44	11 ·46	10	15	Wed. 10	ℙ ·71	19 ·68	13
18	Wed. 11	13 ·47	9 ·90	12	16	Fri. 10	12 ·34	12 ·39	11	16	Thur. 11	1 ·67	20 ·67	14
19	Thur. 12	14 ·40	10 ·84	13	17	Sat. 11	13 ·24	13 ·32	12	17	Fri. 12	2 ·64	21 ·68	15
20	Fri. 13	ℙ ·31	11 ·78	14	18	Sun. 12	14 ·14	14 ·25	13	18	Sat. 13	3 ·64	22 ·71	16
21	Sat. 14	1 ·22	12 ·71	15	19	Mon. 13	{ ℙ 04 / 1 ·94 }	15 ·19	14	19	Sun. 14	4 ·66	23 ·75	17
22	Sun. 15	2 ·12	13 ·65	16	20	Tues. 14	2 ·86	16 ·13	15	20	Mon. 15	5 70	24 ·82	18
23	Mon. 16	{ 3 ·02 / 4 ·92 }	14 ·58	17	21	Wed. 15	3 ·79	17 ·08	16	21	Tues. 16	6 ·76	25 ·91	19
24	Tues. 17	5 ·82	15 ·51	18	22	Thur. 16	4 ·73	18 ·05	17	22	Wed. 17	7 ·83	.. ...	20
25	Wed. 18	6 74	16 ·46	19	23	Fri. 17	5 ·69	19 02	18	23	Thur. 18	8 ·91	26 ·01	21
26	Thur. 19	7 ·67	17 ·41	20	24	Sat. 18	6 ·67	20 ·02	19	24	Fri. 19	9 ·99	27 ·12	22
27	Fri. 20	8 ·62	18 ·39	21	25	Sun. 19	7 ·66	21 03	20	25	Sat. 20	.. ...	1 ·22	23
28	Sat. 21	9 58	19 ·37	22	26	Mon. 20	8 ·68	22 ·08	21	26	Sun. 21	—10 07	2 ·32	24
—29	Sun. 22	10 ·56	20 38	23	27	Tues. 21	9 ·72	23 ·14	22	27	Mon. 22	11 ·14	3 ·42	25
1	Mon. 23	11 ·56	21 ·40	24	28	Wed. 22	10 ·78	24 ·21	23	28	Tues. 23	12 ·19	4 ·49	26
2	Tues. 24	12 ·58	22 ·45	25	29	Thur. 23	11 ·85	25 ·30	24	29	Wed. 24	13 ·22	5 ·55	27
3	Wed. 25	13 ·62	23 ·52	26	30	Fri. 24	12 ·93	26 ·41	25	30	Thur. 25	14 ·23	6 ·58	28
4	Thur. 26	14 ·68	24 ·61	27	—31	Sat. 25	... .	27 ·52	26	31	Fri. ● 26	—A ·22	7 ·59	29
5	Fri. 27	—A ·76	25 ·71	28	1	Sun. 26	13 ·02	1 ·63	27	—32	Sat. 27	1 ·19	8 ·59	—30
6	Sat. 28	1 ·84	26 ·81	29	2	Mon. 27	14 ·10	2 ·72	28	1	Sun. 28	2 15	9 ·57	1
					3	Tues. 28	—A ·17	3 ·80	29	2	Mon. 29	3 ·08	10 ·52	2
					4	Wed. 29	1 ·22	4 ·87	—30	3	Tues. 30	{ 4 ·00 / 5 ·91 }	11 ·47	3
					5	Thur. 30	2 ·26	5 ·92	1					

Rudra. **Kumbha—Māsi.** *Durmati.* **Mēsha—Chittirai.** *Durmati.* **Mithuna—Āni.** *Durmati.* **Adhika Āshādha.**

Sukla. **Phālguna.** *Bahula.* *Sukla.* **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** *Bahula.* *Sukla.* **Jyeshtha.** *Bahula.*

H. 721 Muharram. *H. 721 Safar.* *H. 721 Rabi-ul awwal.* *H. 721 Rabi-ul ākhir.* *H. 721 Jamada'l awwal.*

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. 5. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1321. **Kollam 497,** { **N. Malabar—Aug.** **Hijra 721.** **Vikrama 1378.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 31.** **Bengal San. 727.**
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.**			
												Durmati.					
												Vṛiśchika—Kārttigai.					
4	Wed.	1	6 ·81	12 ·41	4	4	Tues.	1	9 ·21	20 ·65	7	4	Sun.	1	11 ·46	26 ·51	9
5	Thur.	2	7 ·71	13 ·34	5	5	Wed.	2	10 ·17	21 ·64	8	5	Mon.	2	12 ·54	27 ·62	10
6	Fri.	3	8 ·61	14 ·28	6	6	Thur.	3	11 ·15	22 ·66	9	6	Tues.	3	13 ·63	1 ·72	11
7	Sat.	4	9 ·51	15 ·21	7	7	Fri.	4	12 ·14	23 ·69	10	7	Wed.	4	14 ·72	2 ·83	12
8	Sun.	5	10 ·41	16 ·14	8	8	Sat.	5	13 ·17	24 ·75	11	8	Thur.	5	P ·80	3 ·93	13
9	Mon.	6	11 ·32	17 ·08	9	9	Sun.	6	14 ·21	25 ·82	12	9	Fri.	6	1 ·86	.. ...	14
10	Tues.	7	12 ·25	18 ·04	10	10	Mon.	7	P ·27	26 ·91	13	10	Sat.	7	2 ·91	4 ·03	15
11	Wed.	8	13 ·19	19 ·01	11	11	Tues.	8	1 ·35	. .	14	11	Sun.	8	3 ·95	5 ·11	16
12	Thur.	9	14 ·14	20 ·00	12	12	Wed.	9	2 ·43	27 ·01	15	12	Mon.	9	4 ·97	6 ·16	17
13	Fri.	○10	P ·12	21 ·00	13	13	Thur.	10	3 ·52	1 ·13	16	13	Tues.	10	5 ·97	7 ·20	18
14	Sat.	11	1 ·12	22 ·02	14	14	Fri.	11	4 ·60	2 ·23	17	14	Wed.	11	6 ·91	8 ·21	19
15	Sun.	12	2 ·14	23 ·06	15	15	Sat.	12	5 ·67	3 ·33	18	15	Thur.	12	7 ·90	9 ·22	20
16	Mon.	13	3 ·18	24 ·14	16	16	Sun.	13	6 ·72	4 ·41	19	16	Fri.	13	8 ·84	10 ·19	21
17	Tues.	14	4 ·24	25 ·22	17	17	Mon.	14	7 ·76	5 ·48	20	17	Sat.	14	9 ·77	11 ·15	22
18	Wed.	15	5 ·31	26 ·31	18	18	Tues.	15	8 ·77	6 ·54	21	18	Sun.	15	10 ·69	12 ·10	23
19	Thur.	16	6 ·39	27 ·42	19	19	Wed.	16	9 ·76	7 ·56	22	19	Mon.	16	11 ·59	13 ·04 }	24
20	Fri.	17	7 ·48	1 ·52	20	20	Thur.	17	10 ·74	8 ·57	23					14 ·97 }	
21	Sat.	18	8 ·56	2 ·65	21	21	Fri.	18	11 ·69	9 ·55	24	20	Tues.	17	12 ·49	15 ·91	25
22	Sun.	19	9 ·62	3 ·73	22	22	Sat.	19	12 ·63	10 ·52	25	21	Wed.	18	13 ·39	16 ·84	26
23	Mon.	20	10 ·67	4 ·80	23	23	Sun.	20	13 ·55	11 ·49	26	22	Thur.	19	14 ·80	17 ·77	27
24	Tues.	21	11 ·70	5 ·86	24	24	Mon.	21	14 ·47	12 ·43	27	23	Fri.	20	A ·21	18 ·71	28
25	Wed	22	12 ·72	6 ·90	25	25	Tues.	22	A ·38	13 ·36	28	24	Sat.	21	1 ·13	19 ·66	—29
26	Thur.	23	13 ·71	7 ·91	26	26	Wed.	23	1 ·28	14 ·29	29	25	Sun.	22	2 ·06	20 ·64	1
27	Fri.	24	14 ·68	8 ·92	27	27	Thur	24	2 ·18	15 ·22	1				3 ·00		
28	Sat.	25	—A ·63	9 ·90	28	28	Fri.	25	3 ·08 }	16 ·16	2	26	Mon.	23	4 ·97 }	21 ·52	2
29	Sun.	26	1 ·57	10 ·86	—29				4 ·99 }			27	Tues.	24	5 ·95	22 ·62	3
30	Mon.	27	2 ·49	11 ·81	1	29	Sat.	26	5 ·91	17 ·10	3	28	Wed.	25	6 ·96	23 ·64	4
—31	Tues.	28	3 ·40	12 ·75	2	30	Sun.	27	6 ·84	18 ·05	4	—29	Thur.	26	7 ·98	24 ·68	5
1	Wed.	29	4 ·30	13 ·69	3					19 ·00 }		1	Fri.	27	. .	25 ·75	6
2	Thur.	30	5 ·20	14 ·62	4	—31	Mon.	28	7 ·78	20 ·97 }	5	2	Sat.	28	8 ·03	26 ·82	7
3	Fri.	31	6 ·10	15 ·55	5	1	Tues.	29	8 ·74	21 ·97	6	3	Sun.	29	9 ·10	27 ·92	8
						2	Wed.	30	9 ·72	22 ·93	7	4	Mon.	30	10 ·18	..	9
		Aug.						**Oct.**						**Dec.**			
												Durmati.					
												Dhanus—Mārgali.					
4	Sat.	1	7 ·00 }	16 ·48	6	3	Thur.	1	10 ·71	... ..	8	5	Tues.	1	11 ·26	1 ·02	10
			8 ·90 }			4	Fri.	2	11 ·74	23 ·01	9	6	Wed.	2	12 ·35	2 ·13	11
5	Sun.	2	9 ·81	17 ·42	7	5	Sat.	3	12 ·78	24 ·06	10	7	Thur.	3	13 ·44	3 ·24	12
6	Mon.	3	10 ·74	18 ·38	8	6	Sun.	4	13 ·85	25 ·13	11	8	Fri.	4	14 ·51	4 ·33	13
7	Tues.	4	11 ·69	19 ·34	9	7	Mon.	5	14 ·93	26 ·21	12	9	Sat.	5	P ·57	5 ·41	14
8	Wed.	5	12 ·65	20 ·32	10	8	Tues.	6	.. ...	27 ·32	13	10	Sun.	6	1 ·61	6 ·47	15
9	Thur.	6	13 ·63	21 ·32	11	9	Wed.	7	P ·02	1 ·43	14	11	Mon.	7	2 ·62	7 ·51	16
10	Fri.	7	14 ·61	22 ·33	12	10	Thur.	8	1 ·10	2 ·53	15	12	Tues.	8	3 ·61	8 ·54	17
11	Sat.	8	P ·63	23 ·38	13	11	Fri	9	2 ·18	3 ·63	16	13	Wed.	9	4 ·59	9 ·54	18
12	Sun.	9	1 ·68	24 ·44	14	12	Sat.	10	3 ·25	4 ·72	17	14	Thur.	10	5 ·55	10 ·52	19
13	Mon.	10	2 ·74	25 ·52	15	13	Sun.	11	4 ·30	5 ·80	18	15	Fri.	11	6 ·49	11 ·49	20
14	Tues.	11	3 ·82	26 ·61	16	14	Mon.	12	5 ·34	6 ·85	19	16	Sat.	12	7 ·42	12 ·44	21
15	Wed.	12	4 ·90	27 ·71	17	15	Tues.	13	6 ·36	7 ·88	20	17	Sun.	13	8 ·33	13 ·38	22
16	Thur.	13	5 ·98	1 ·83	18	16	Wed.	14	7 ·36	8 ·89	21	18	Mon.	14	9 ·24	14 ·32	23
17	Fri.	14	.. .	2 ·93	19	17	Thur.	15	8 ·33	9 ·88	22	19	Tues.	15	10 ·14	15 ·25	24
18	Sat.	15	6 ·06	... ..	20	18	Fri.	16	9 ·28	10 ·86	23				11 ·04 }		
19	Sun.	16	7 ·13	3 ·03	21	19	Sat.	17	10 ·22	11 ·82	24	20	Wed.	16	12 ·95 }	16 ·18	25
20	Mon.	17	8 ·18	4 ·11	22	20	Sun.	18	11 ·15	12 ·77	25	21	Thur.	17	13 ·86	17 ·11	26
21	Tues.	18	9 ·21	5 ·17	23				12 ·07 }			22	Fri.	18	14 ·78	18 ·05	27
22	Wed.	19	10 ·23	6 ·21	24	21	Mon.	19	13 ·98 }	13 ·70	26					19 ·01 }	
23	Thur.	20	11 ·22	7 ·24	25	22	Tues.	20	14 ·88	14 ·63	27	23	Sat.	19	A ·71	20 ·97 }	28
24	Fri.	21	12 ·19	8 ·24	26	23	Wed.	21	A ·78	15 ·57	28	24	Sun.	20	1 ·65	21 ·94	29
25	Sat.	22	13 ·14	9 ·22	27	24	Thur.	22	1 ·68	16 ·50	29	25	Mon.	21	2 ·62	22 ·94	30
26	Sun.	23	14 ·08	10 ·19	28	25	Fri.	23	2 ·58	17 ·44	—30	26	Tues.	22	3 ·61	23 ·95	1
27	Mon.	24	A ·00 }	11 ·14	29	26	Sat.	24	3 ·49	18 ·38	1	27	Wed.	23	4 ·61	. .	2
			1 ·91 }			27	Sun.	25	4 ·43	19 ·33	2	28	Thur.	24	5 ·63	24 ·00	3
28	Tues.	25	2 ·82	12 ·09	—30	28	Mon.	26	5 ·38	20 ·30	3	—29	Fri.	25	6 ·68	25 ·05	4
29	Wed.	26	3 ·72	13 ·03 }	1	29	Tues.	27	6 ·34	21 ·29	4	1	Sat.	26	7 ·74	26 ·13	5
				14 ·96 }		—30	Wed	28	7 ·32	22 ·30	5	2	Sun.	27	8 ·82	27 ·22	6
30	Thur.	27	4 ·62	15 ·89	2	1	Thur.	29	8 ·32	23 ·32	6	3	Mon.	28	9 ·91	1 ·32	7
—31	Fri.	28	5 ·52	16 ·82	3	2	Fri.	30	9 ·35	24 ·37	7	4	Tues.	29	..	2 ·44	8
1	Sat.	29	6 ·43	17 ·76	4	3	Sat.	31	10 ·40	25 ·43	8	5	Wed.	30	10 ·00	3 ·54	9
2	Sun.	30	7 ·34	18 ·71	5							6	Thur.	31	11 ·08	4 ·64	10
3	Mon.	31	8 ·27	19 ·67	6												

Durmati. **Karkataka—Ādi.** *Sukla.* **Nija Āshādha.** *Bahula.* *H. 721 Jumāda'l ākhir.*

Durmati. **Kanyā—Puraṭṭāsi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 721 Sha'bān.*

Durmati. **Tulā—Aippasi.** *Sukla.* **Āśvina.** *Bahula.* *H. 721 Ramazān.*

Durmati. **Vṛiśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H. 721 Shawāl.*

Durmati. **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 721 Zi-l-ka'da.*

Durmati. **Simha—Āvani.** *Sukla.* **Śrāvana.** *Bahula.* *H. 721 Rajab.*

Durmati. **Makara—Tai.** *Sukla.* **Pausha.** *Bahula.* *H. 721 Zi-l-hajja.*

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. 1322. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·06.** **Śaka 1244.** **Kaliyuga 4423.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·00.** **(S. Cycle) Dundubhi.**

SOLAR reckoning. year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	Jan.			
Makara—Tai. 7	Fri. 1	Pausha. 12 ·15	5 72	11
8	Sat. 2	13 21	6 ·78	12
9	Sun. 3	14 ·25	7 83	13
10	Mon. 4	P 27	8 86	14
11	Tues. 5	1 26	9 87	15
12	Wed. 6	2 24	10 85	16
13	Thur. 7	3 ·19	11 82	17
14	Fri. 8	4 13	12 77	18
15	Sat. 9	5 05 / 6 97 (Bahula.)	13 ·72	19
16	Sun. 10	7 ·88	14 66	20
17	Mon. 11	8 79	15 59	21
18	Tues. 12	9 ·69	16 52	22
19	Wed. 13	10 59	17 45	23
20	Thur. 14	11 ·50	18 ·40	24
21	Fri. 15	12 41	19 34	25
22	Sat. 16	13 34	20 30	26
23	Sun. 17	14 ·29	21 ·27	27
24	Mon. 18	—A ·26	22 26	28
25	Tues. 19	1 25	23 ·28	—29
26	Wed 20	2 ·25	24 ·31	1
27	Thur. 21	3 ·27	25 36	2
28	Fri. 22	4 31	26 43	3
29	Sat. 23	5 38	27 52	4
—30	Sun. 24	6 46	1 63	5
1	Mon. 25	7 54	2 73	6
2	Tues. 26	8 ·63	3 ·84	7
3	Wed. 27	9 72	4 91	8
4	Thur. 28	(Sukla.) 10 80	.. ...	9
5	Fri. 29	11 86	5 02	10
6	Sat. 30	12 ·89	6 ·09	11
7	Sun. 31	13 90	7 15	12
	Feb.			
8	Mon. 1	14 ·89	8 17	13
9	Tues. 2	P ·87	9 ·19	14
10	Wed. 3	1 82	10 18	15
11	Thur. 4	2 ·76	11 15	16
12	Fri. 5	3 ·68	12 ·12	17
13	Sat. 6	4 60	13 06	18
Simha—Magha. 14	Sun. 7	5 51 (Bahula.)	14 00 / 15 93	19
15	Mon. 8	6 ·41	16 86	20
16	Tues. 9	7 ·31	17 80	21
17	Wed. 10	8 21	18 ·73	22
18	Thur. 11	9 ·12	19 67	23
19	Fri. 12	10 ·01 / 11 ·97	20 63	24
20	Sat. 13	12 91	21 ·60	25
21	Sun. 14	13 87	22 59	26
22	Mon. 15	14 86	23 60	27
23	Tues. 16	—A 86	24 ·62	28
24	Wed. 17	1 88	25 67	29
25	Thur. 18	2 92	26 74	—30
26	Fri. 19	3 ·99	27 ·82	1
27	Sat. 20	... ..	1 92	2
28	Sun. 21	4 07	.. ...	3
29	Mon. 22	(Sukla.) 5 16	2 ·03	4
30	Tues. 23	6 ·24	3 ·14	5
1	Wed. 24	7 ·32	4 ·24	6
2	Thur. 25	8 39	5 33	7
3	Fri. 26	9 ·45	6 41	8
4	Sat. 27	10 ·49	7 ·47	9
5	Sun. 28	11 ·50	8 ·50	10

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
	March.			
Darmata. 6	Mon. 1	Phalguna. 12 49	9 51	11
7	Tues. 2	13 46	10 50	12
8	Wed. 3	14 41	11 49	13
Mīna—Panguni. 9	Thur. 4	P 35	12 45	14
10	Fri. 5	1 28	13 40	15
11	Sat. 6	2 ·20	14 ·33	16
12	Sun. 7	3 10	15 27	17
13	Mon. 8	4 00 / 5 90 (Bahula.)	16 21	18
14	Tues. 9	6 ·80	17 ·13	19
15	Wed 10	7 70	18 07	20
16	Thur. 11	8 62	19 ·01 / 20 96	21
17	Fri. 12	9 55	21 94	22
18	Sat. 13	10 49	22 ·92	23
19	Sun. 14	11 46	23 92	24
20	Mon. 15	12 44	24 94	25
21	Tues. 16	13 ·45	25 98	26
22	Wed. 17	14 47	... .	27
23	Thur. 18	(Sukla.) A 51	26 04	28
24	Fri. 19	1 57	27 ·13	—29
25	Sat. 20	2 64	1 22	1
26	Sun. 21	3 72	2 33	2
27	Mon. 22	4 ·81	3 44	3
28	Tues. 23	5 90	4 54	4
29	Wed. 24	6 97	5 64	5
—30	Thur 25	... ...	6 ·72	6
1	Fri. 26	7 02	7 78	7
2	Sat 27	8 05	8 81	8
3	Sun. 28	9 06	9 83	9
4	Mon. 29	10 ·05	10 84	10
5	Tues. 30	11 02 / 12 98	1 82	11
6	Wed. 31	13 ·91	1 78	12
	April.			
Dundubhi. 7	Thur. 1	Chaitra. 14 83	13 73	13
Mēsha—Chittirai. 8	Fri. 2	P 75	14 67	14
9	Sat. 3	1 65	15 61	15
10	Sun. 4	2 55	16 54	16
11	Mon. 5	3 45	17 47	17
12	Tues. 6	4 35	18 41	18
13	Wed. 7	5 ·25 (Bahula.)	19 34	19
14	Thur. 8	6 17	20 29	20
15	Fri. 9	7 09	21 27	21
16	Sat. 10	8 03	22 24	22
17	Sun. 11	9 ·00 / 10 98	23 24	23
18	Mon. 12	11 99	24 25	24
19	Tues. 13	.. ..	25 29	25
20	Wed. 14	12 01	26 36	26
21	Thur. 15	13 ·05	27 ·43	27
22	Fri. 16	14 10	1 52	28
23	Sat. 17	A 17	2 ·63	29
24	Sun. 18	1 26	3 73	—30
25	Mon. 19	2 35	4 ·85	1
26	Tues. 20	3 43	5 94	2
27	Wed. 21	4 49	... ...	3
28	Thur. 22	(Sukla.) 5 55	6 02	4
29	Fri. 23	6 58	7 ·09	5
30	Sat. 24	7 59	8 ·13	6
—31	Sun. 25	8 ·58	9 16	7
1	Mon. 26	9 ·54	10 ·16	8
2	Tues. 27	10 ·49	11 ·15	9
3	Wed. 28	11 43	12 11	10
4	Thur. 29	12 36	13 07	11
5	Fri. 30	Vaisākha. 13 ·27	14 02 / 15 95	12

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
	May.			
6	Sat 1	14 17	16 ·87	13
7	Sun. 2	P ·06 / 1 ·96	17 81	14
8	Mon. 3	2 ·86	18 ·74	15
9	Tues. 4	3 77	19 ·68	16
10	Wed. 5	4 69	20 ·64	17
11	Thur. 6	5 61	21 59	18
12	Fri. 7	6 55	22 57	19
13	Sat. 8	7 51	23 56	20
14	Sun. 9	8 49	24 57	21
15	Mon. 10	9 49	25 61	22
16	Tues. 11	10 51	26 66	23
17	Wed. 12	11 56	27 74	24
18	Thur. 13	12 62	1 82	25
19	Fri. 14	13 69	2 92	26
20	Sat. 15	14 77	... ...	27
21	Sun. 16	A 86	3 04	28
22	Mon. 17	1 93	4 15	—29
23	Tues. 18	2 99	5 24	1
24	Wed. 19	.. ..	6 33	2
25	Thur. 20	3 04	7 ·40	3
26	Fri. 21	4 08	8 45	4
27	Sat. 22	5 09	9 48	5
28	Sun 23	6 07	10 49	6
29	Mon. 24	7 05	11 17	7
30	Tues. 25	8 00 / 9 93	12 ·44	8
—31	Wed. 26	10 85	13 40	9
1	Thur. 27	11 75	14 ·35	10
2	Fri 28	12 65	15 29	11
3	Sat. 29	13 55	16 22	12
4	Sun. 30	14 45	17 15	13
5	Mon. 31	Jyeshtha. P 35	18 08	14
	June.			
6	Tues. 1	1 25	19 03 / 20 97	15
7	Wed 2	2 17	21 93	16
8	Thur 3	3 09	22 90	17
9	Fri. 4	4 03 / 5 99	23 88	18
10	Sat. 5	6 ·98	24 90	19
11	Sun. 6	7 98	25 93	20
12	Mon. 7	... ..	26 97	21
13	Tues. 8	8 00	.. ...	22
14	Wed 9	9 04	27 04	23
15	Thur. 10	10 09	1 13	24
16	Fri. 11	11 17	2 23	25
17	Sat. 12	12 25	3 34	26
18	Sun. 13	13 33	4 ·45	27
19	Mon. 14	14 41	5 55	28
20	Tues. 15	A ·48	6 63	29
21	Wed. 16	1 53	7 71	—30
22	Thur. 17	2 55	8 77	1
23	Fri. 18	3 57	9 ·80	2
24	Sat. 19	4 ·55	10 81	3
25	Sun. 20	5 52	11 ·80	4
26	Mon. 21	6 ·47	12 78	5
27	Tues. 22	7 ·40	13 74	6
28	Wed. 23	8 ·32	14 69	7
29	Thur. 24	9 22	15 ·63	8
30	Fri. 25	10 12	16 ·56	9
31	Sat. 26	11 02 / 12 92	17 59	10
—32	Sun. 27	13 83	18 ·43	11
1	Mon. 28	Āsh. 14 ·74	19 ·36	12
2	Tues. 29	P ·65	20 ·30	13
3	Wed. 30	1 ·57	21 ·26	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. 13. Hast. 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. 1322. **Kollam 498,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 722.** **Vikrama 1379.**
A—Amāvāsyā. Commences Commences **Jan. 20.** **Bengal San. 728.**
P—Paurnimā. **(N. Cycle) Prabhava.**

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.			
Dundubhi. **Karkataka—Ādi.** 4	Thur. 1	**Āshādha** 2 ·51	22 ·22	15
5	Fri. 2	3 ·47	23 ·22	16
6	Sat. 3	4 ·45	24 ·22	17
7	Sun. 4	5 ·45	25 ·24	18
8	Mon. 5	6 ·48	26 ·28	19
9	Tues. 6	7 ·52	27 ·35	20
10	Wed. 7	8 ·58	1 ·44	21
11	Thur. 8	9 ·65	2 ·53	22
12	Fri. 9	10 ·73	3 ·64	23
13	Sat. 10	11 ·81	4 ·75	24
14	Sun. 11	12 ·89	5 ·85	25
15	Mon. 12	13 ·96	6 ·94	26
16	Tues. 13	...	...	27
17	Wed. 14	14 ·01	7 ·02	28
18	Thur. 15	**A** ·04	8 ·08	29
19	Fri. 16	1 ·05	9 ·12	1
20	Sat. 17	2 03	10 ·13	2
21	Sun. 18	3 ·00 / 4 ·95	11 13	3
22	Mon. 19	5 ·89	12 ·12	4
23	Tues. 20	6 ·81	13 ·08	5
24	Wed. 21	7 71	14 ·03 / 15 ·97	6
25	Thur. 22	8 ·61	16 90	7
26	Fri. 23	9 ·51	17 ·84	8
27	Sat 24	10 ·41	18 ·77	9
28	Sun. 25	11 ·31	19 ·70	10
29	Mon. 26	12 ·21	20 ·64	11
30	Tues. 27	13 ·13	21 ·59	12
—31	Wed. 28	14 ·06	22 ·56	13
1	Thur. 29	**P** 00 / 1 ·96	23 ·54	14
2	Fri. 30	2 ·94	24 ·54	15
3	Sat. 31	3 ·94	25 ·56	16
	Aug.			
Dundubhi. **Simha—Āvaṇi.** 4	Sun. 1	**Śrāvaṇa.** 4 ·97	26 ·59	17
5	Mon. 2	.	27 ·65	18
6	Tues. 3	5 ·01	1 ·74	19
7	Wed. 4	6 ·07	2 ·83	20
8	Thur. 5	7 ·14	3 ·93	21
9	Fri. 6	8 ·22	... ..	22
10	Sat 7	9 ·31	4 ·04	23
11	Sun. 8	10 ·39	5 ·15	24
12	Mon. 9	11 ·45	6 ·25	25
13	Tues. 10	12 ·50	7 ·33	26
14	Wed. 11	13 ·54	8 ·39	27
15	Thur. 12	14 ·55	9 ·43	28
16	Fri. 13	**A** ·54	10 ·45	29
17	Sat. 14	1 ·51	11 ·46	30
18	Sun. 15	2 ·46	12 44	1
19	Mon. 16	3 39	13 ·41	2
20	Tues. 17	4 ·31	14 ·36	3
21	Wed. 18	5 ·22	15 30	4
22	Thur. 19	6 ·12	16 ·25	5
23	Fri. 20	7 ·02 / 8 ·92	17 ·18	6
24	Sat. 21	9 ·82	18 ·10	7
25	Sun. 22	10 ·72	19 ·04 / 20 ·97	8
26	Mon. 23	11 ·64	21 ·93	9
27	Tues. 24	12 ·57	22 ·89	10
28	Wed. 25	13 ·51	23 ·88	11
29	Thur. 26	14 ·18	24 ·86	12
30	Fri. 27	**P** ·46	25 ·87	13
—31	Sat. 28	1 ·47	26 ·90	14
1	Sun. 29	2 ·49	27 ·97	15
2	Mon. 30	3 ·54	... ...	16
3	Tues. 31	4 ·60	1 ·04	17

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.			
Dundubhi. **Kanyā—Puraṭṭāśi.** 4	Wed. 1	**Bhād.** 5 ·67	2 ·13	18
5	Thur. 2	6 ·75	3 ·23	19
6	Fri. 3	7 ·84	4 ·34	20
7	Sat. 4	8 ·92	5 ·45	21
8	Sun. 5	9 ·99	6 ·55	22
9	Mon. 6	... .	7 ·63	23
10	Tues. 7	10 ·04	8 ·70	24
11	Wed. 8	11 ·07	9 ·75	25
12	Thur. 9	12 ·08	10 ·78	26
13	Fri. 10	13 ·07	11 ·79	27
14	Sat. 11	14 ·04	12 ·77	28
15	Sun. 12	**A** ·00 / 1 ·94	13 ·74	29
16	Mon. 13	2 ·86	14 ·70	1
17	Tues. 14	3 ·77	15 ·65	2
18	Wed. 15	4 ·67	16 ·58	3
19	Thur. 16	5 ·57	17 ·51	4
20	Fri. 17	6 ·47	18 ·44	5
21	Sat. 18	7 ·37	19 ·37	6
22	Sun. 19	8 ·27	20 ·31	7
23	Mon. 20	9 ·19	21 ·27	8
24	Tues. 21	10 ·12	22 ·22	9
25	Wed 22	11 ·07	23 ·19	10
26	Thur. 23	12 ·03	24 ·18	11
27	Fri. 24	13 ·01	25 ·19	12
28	Sat. 25	14 03	26 ·23	13
29	Sun. 26	**P** ·06	27 ·28	14
30	Mon. 27	1 ·10	1 ·35	15
—31	Tues. 28	2 ·16	2 ·43	16
1	Wed. 29	3 ·24	3 ·53	17
2	Thur. 30	4 ·32	4 ·65	18
	Oct.			
Dundubhi. **Tulā—Aippaśi.** 3	Fri. 1	5 ·40	5 ·75	19
4	Sat. 2	6 ·48	6 ·85	20
5	Sun. 3	7 55	7 94	21
6	Mon. 4	8 ·61	. ...	22
7	Tues. 5	9 64	8 ·01	23
8	Wed. 6	10 ·66	9 ·07	24
9	Thur. 7	11 ·65	10 ·10	25
10	Fri. 8	12 62	11 11	26
11	Sat. 9	13 58	12 10	27
12	Sun. 10	14 ·51	13 07	28
13	Mon 11	**A** ·43	14 ·04 / 15 ·99	29
14	Tues. 12	1 ·34	16 ·92	30
15	Wed. 13	2 ·25	17 ·85	1
16	Thur. 14	3 ·16	18 78	2
17	Fri. 15	4 ·06 / 5 ·96	19 ·71	3
18	Sat. 16	6 ·86	20 ·66	4
19	Sun. 17	7 ·78	21 ·60	5
20	Mon 18	8 ·71	22 ·55	6
21	Tues. 19	9 66	23 ·52	7
22	Wed. 20	10 ·63	24 ·50	8
23	Thur. 21	11 62	25 ·52	9
24	Fri. 22	12 ·62	26 ·54	10
25	Sat. 23	13 ·64	27 ·59	11
26	Sun. 24	14 ·69	1 ·65	12
27	Mon. 25	**P** ·76	2 ·73	13
28	Tues. 26	1 ·84	3 ·83	14
29	Wed. 27	2 ·92	4 ·94	15
—30	Thur. 28	.. ...	.	16
1	Fri. 29	3 ·01	5 ·05	17
2	Sat. 30	4 ·09	6 15	18
3	Sun 31	5 ·17	7 24	19

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.			
Dundubhi. **Vṛiśchika—Kārttigai.** 4	Mon. 1	*Bahula.* 6 ·23	8 ·33	20
5	Tues. 2	7 ·25	9 ·38	21
6	Wed. 3	8 ·27	10 ·12	22
7	Thur. 4	9 ·25	11 ·43	23
8	Fri. 5	10 ·23	12 ·43	24
9	Sat. 6	11 ·19	13 ·40	25
10	Sun. 7	12 ·13	14 ·37	26
11	Mon. 8	13 ·05 / 14 ·96	15 ·32	27
12	Tues. 9	**A** ·87	16 ·26	28
13	Wed. 10	1 ·77	17 ·19	29
14	Thur. 11	2 ·67	18 ·12	1
15	Fri. 12	3 ·58	19 ·06 / 20 ·99	2
16	Sat. 13	4 ·49	21 ·93	3
17	Sun. 14	5 ·41	22 ·88	4
18	Mon. 15	6 ·34	23 ·85	5
19	Tues. 16	7 ·29	24 ·84	6
20	Wed. 17	8 ·25	25 ·84	7
21	Thur. 18	9 24	26 ·86	8
22	Fri. 19	10 ·24	27 ·90	9
23	Sat 20	11 ·27	1 ·96	10
24	Sun. 21	12 ·32	... ...	11
25	Mon. 22	13 ·39	2 ·04	12
26	Tues. 23	14 ·47	3 ·14	13
27	Wed. 24	**P** ·55	4 ·24	14
28	Thur. 25	1 ·64	5 ·35	15
29	Fri. 26	2 ·72	6 45	16
1	Sat. 27	3 ·79	7 ·56	17
2	Sun. 28	4 85	8 ·63	18
3	Mon. 29	5 ·89	9 ·69	19
4	Tues. 30	6 ·91	10 ·73	20
	Dec.			
Dundubhi. **Dhanus—Mārgaḷi.** 5	Wed. 1	*Bahula.* 7 89	11 ·75	21
6	Thur. 2	8 ·87	12 ·75	22
7	Fri. 3	9 ·83	13 74	23
8	Sat. 4	10 ·77	14 ·71	24
9	Sun. 5	11 ·69	15 ·66	25
10	Mon. 6	12 60	16 ·60	26
11	Tues. 7	13 ·51	17 ·53	27
12	Wed. 8	14 ·41	18 ·47	28
13	Thur. 9	**A** ·31	19 ·40	29
14	Fri. 10	1 ·22	20 ·33	30
15	Sat. 11	2 ·13	21 ·27	1
16	Sun 12	3 ·05 / 4 ·98	22 ·22	2
17	Mon. 13	5 93	23 19	3
18	Tues. 14	6 ·90	24 ·16	4
19	Wed. 15	7 ·89	25 ·16	5
20	Thur. 16	8 ·89	26 ·17	6
21	Fri. 17	9 ·92	27 ·21	7
22	Sat. 18	10 ·97	1 ·27	8
23	Sun. 19		2 ·35	9
24	Mon. 20	11 04	3 ·44	10
25	Tues. 21	12 ·12	4 54	11
26	Wed. 22	13 ·20	5 ·65	12
27	Thur. 23	14 ·29	6 ·76	13
28	Fri. 24	**P** 37	7 ·86	14
29	Sat. 25	1 ·41	8 ·94	15
—30	Sun. 26	2 50	.. .	16
1	Mon. 27	3 54	9 ·00	17
2	Tues. 28	4 55	10 ·05	18
3	Wed. 29	5 ·55	11 ·07	19
4	Thur. 30	6 52	12 ·09	20
5	Fri 31	7 ·47	13 ·07	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. 1323. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·32.** **Śaka 1245.** **Kaliyuga 4424.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·26.** **(S. Cycle) Rudhirodgārin.**

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.			
Dundubhi. **Makara—Tai.** 6	Sat. 1	*Bahula.* 8 ·41	14 ·04 / 15 ·99	*H. 722 Zi-l-hajja.* 22
7	Sun. 2	9 ·31	16 ·93	23
8	Mon. 3	10 ·25	17 ·88	24
9	Tues. 4	11 ·15	18 ·81	25
10	Wed. 5	12 ·05 / 13 ·96	19 ·74	26
11	Thur. 6	14 ·87	20 ·67	27
12	Fri. 7	—**A** 78	21 ·60	28
13	Sat. 8	1 ·69	22 ·56	29
14	Sun. 9	2 ·62	23 ·52	—30
15	Mon. 10	3 ·57	24 ·49	1
16	Tues. 11	4 ·54	25 ·48	2
17	Wed. 12	5 ·53	26 ·49	3
18	Thur. 13	6 ·54	27 ·52	4
19	Fri. 14	*Sukla.* 7 ·56	1 ·58	5
20	Sat. 15	8 ·60	2 ·65	6
21	Sun. 16	9 ·67	3 ·74	7
22	Mon. 17	10 ·75	4 ·84	8
23	Tues. 18	11 ·84	5 ·94	9
24	Wed. 19	12 ·93	... ...	10
25	Thur. 20	... ...	6 ·06	11
26	Fri. 21	13 ·01	7 ·16	12
27	Sat. 22	14 ·08	8 ·24	13
28	Sun. 23	**Magha.** **P** ·14	9 ·31	14
—29	Mon. 24	1 ·17	10 ·36	15
1	Tues. 25	2 ·18	11 ·40	16
2	Wed. 26	3 ·18	12 ·41	17
3	Thur. 27	4 ·15	13 ·40	18
4	Fri. 28	5 ·11	14 ·37	19
5	Sat. 29	6 ·05 / 7 ·97	15 ·32	20
6	Sun. 30	8 ·88	16 ·28	21
7	Mon. 31	9 ·78	17 ·22	22
	Feb.			
Dundubhi. **Kumbha—Māśi.** 8	Tues. 1	10 ·68	18 ·15	23
9	Wed. 2	*Bahula.* 11 ·59	19 ·08	24
10	Thur. 3	12 ·50	20 ·01 / 21 ·95	25
11	Fri. 4	13 ·41	22 ·80	26
12	Sat. 5	14 ·32	23 ·85	27
13	Sun. 6	—**A** ·25	24 ·82	28
14	Mon. 7	1 ·20	25 ·80	29
15	Tues. 8	2 ·17	26 ·81	—30
16	Wed. 9	*Sukla.* 3 ·15	27 ·84	1
17	Thur. 10	4 ·16	1 ·89	2
18	Fri. 11	5 ·18	2 ·96	3
19	Sat. 12	6 ·23	.	4
20	Sun. 13	7 ·29	3 ·04	5
21	Mon. 14	8 ·37	4 ·14	6
22	Tues. 15	9 ·46	5 ·25	7
23	Wed. 16	**Phālguna.** 10 ·54	6 ·36	8
24	Thur. 17	11 ·62	7 ·46	9
25	Fri. 18	12 ·69	8 ·55	10
26	Sat. 19	13 ·75	9 ·62	11
27	Sun. 20	**P** ·78	10 ·69	12
28	Mon. 21	1 ·81	11 ·72	13
29	Tues. 22	2 ·79	12 ·73	14
—30	Wed. 23	3 ·76	13 ·72	15
1	Thur. 24	*Bahula.* 3 ·72	14 ·70	16
2	Fri. 25	4 ·65	15 ·67	17
3	Sat. 26	5 ·57	16 ·62	18
4	Sun. 27	6 ·48	17 ·55	19
5	Mon. 28	7 ·38	18 ·48	20

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.			
Dundubhi. **Mina—Phālguni.** 6	Tues. 1	8 ·28	19 ·41	*H. 723 Safar.* 21
7	Wed. 2	9 ·18	20 ·34	22
8	Thur. 3	10 ·09	21 ·29	23
9	Fri. 4	11 ·00 / 12 ·92	22 ·23	24
10	Sat. 5	13 ·85	23 ·18	25
11	Sun. 6	14 ·80	24 ·15	26
12	Mon. 7	—**A** ·76	25 ·13	27
13	Tues. 8	1 ·75	26 ·14	28
14	Wed. 9	2 ·75	27 ·16	—29
15	Thur. 10	3 ·77	1 ·20	1
16	Fri. 11	4 ·82	2 ·26	2
17	Sat. 12	5 ·88	3 ·34	3
18	Sun. 13	6 ·96	4 ·45	4
19	Mon. 14	... ...	5 ·55	5
20	Tues. 15	*Sukla.* 7 ·04	6 ·66	6
21	Wed. 16	8 ·13	7 ·76	7
22	Thur. 17	9 ·21	8 ·85	8
23	Fri. 18	10 ·27	9 ·94	9
24	Sat. 19	11 ·32	... ...	10
25	Sun. 20	12 ·36	10 ·00	11
26	Mon. 21	13 ·38	11 ·04	12
27	Tues. 22	14 ·36	12 ·05	13
28	Wed. 23	**Chaitra.** **P** ·33	13 ·05	14
29	Thur. 24	1 ·28	14 ·04	15
—30	Fri. 25	2 ·22	15 ·00 / 16 ·95	16
1	Sat. 26	3 ·14	17 ·93	17
2	Sun. 27	4 ·05 / 5 ·95	18 ·82	18
3	Mon. 28	6 ·85	19 ·75	19
4	Tues. 29	7 ·75	20 ·69	20
5	Wed. 30	8 ·65	21 ·62	21
6	Thur. 31	9 ·56	22 ·56	22
	April.			
Rudhirodgārin. **Mēsha—Chittirai.** 7	Fri. 1	*Bahula.* 10 ·47	23 ·51	23
8	Sat. 2	11 ·40	24 ·47	24
9	Sun. 3	12 ·35	25 ·48	25
10	Mon. 4	13 ·31	26 ·46	26
11	Tues. 5	14 ·30	27 ·47	27
12	Wed. 6	—**A** ·30	1 ·51	28
13	Thur. 7	1 ·32	2 ·57	29
14	Fri. 8	2 ·36	3 ·65	—30
15	Sat. 9	3 ·42	4 ·75	1
16	Sun. 10	4 ·50	5 ·85	2
17	Mon. 11	5 ·58	6 ·95	3
18	Tues. 12	6 ·68	...	4
19	Wed. 13	*Sukla.* 7 ·76	7 ·06	5
20	Thur. 14	8 ·83	8 ·16	6
21	Fri. 15	9 ·87	9 ·24	7
22	Sat. 16	10 ·90	10 ·31	8
23	Sun. 17	11 ·91	11 ·35	9
24	Mon. 18	12 ·89	12 ·37	10
25	Tues. 19	13 ·86	13 ·37	11
26	Wed. 20	14 ·81	14 ·37	12
27	Thur. 21	**Vaiśākha.** **P** ·74	15 ·33	13
28	Fri. 22	1 ·67	16 ·29	14
29	Sat. 23	2 ·58	17 ·23	15
30	Sun. 24	*Bahula.* 3 ·48	18 ·16	16
—31	Mon. 25	4 ·37	19 ·10	17
1	Tues. 26	5 ·27	20 ·03 / 21 ·96	18
2	Wed. 27	6 ·17	22 ·90	19
3	Thur. 28	7 ·08 / 8 ·99	23 ·85	20
4	Fri. 29	9 ·92	24 ·81	21
5	Sat. 30	10 ·86	25 ·79	22

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.			
Rudhirodgārin. **Vrishabha—Vaigāsi.** 6	Sun. 1	*Bahula.* 11 ·82	26 ·78	23
7	Mon. 2	12 ·81	27 ·79	24
8	Tues. 3	13 ·81	1 ·82	25
9	Wed. 4	14 ·84	2 ·88	26
10	Thur. 5	—**A** ·88	3 ·96	27
11	Fri. 6	1 ·94	... ...	28
12	Sat. 7	... ...	4 ·05	—29
13	Sun. 8	2 ·01	5 ·15	1
14	Mon. 9	3 ·10	6 ·25	2
15	Tues. 10	4 ·19	7 ·37	3
16	Wed. 11	*Sukla.* 5 ·26	8 ·47	4
17	Thur. 12	6 ·32	9 ·55	5
18	Fri. 13	7 ·37	10 ·62	6
19	Sat. 14	8 ·41	11 ·66	7
20	Sun. 15	9 ·41	12 ·69	8
21	Mon. 16	10 ·40	13 ·71	9
22	Tues. 17	11 ·37	14 ·69	10
23	Wed. 18	12 ·31	15 ·66	11
24	Thur. 19	13 ·24	16 ·62	12
25	Fri.○ 20	14 ·16	17 ·56	13
26	Sat. 21	**P** ·07 / 1 ·97	18 ·51	14
27	Sun. 22	2 ·87	19 ·44	15
28	Mon. 23	3 ·77	20 ·37	16
29	Tues. 24	4 ·67	21 ·30	17
30	Wed. 25	5 ·57	22 ·24	18
31	Thur. 26	*Bahula.* 6 ·48	23 ·19	19
—32	Fri. 27	7 ·41	24 ·15	20
1	Sat. 28	8 ·35	25 ·12	21
2	Sun. 29	9 ·32	26 ·10	22
3	Mon. 30	10 ·30	27 ·11	23
4	Tues. 31	11 ·30	1 ·15	24
	June.			
Rudhirodgārin. **Mithuna—Āni.** 5	Wed. 1	12 ·32	2 ·19	25
6	Thur. 2	13 ·36	3 ·26	26
7	Fri. 3	14 ·42	4 ·35	27
8	Sat. 4	—**A** ·50	5 ·44	28
9	Sun. 5	1 ·59	6 ·55	29
10	Mon. 6	2 ·67	7 ·67	—30
11	Tues. 7	3 ·75	8 ·77	1
12	Wed. 8	4 ·81	9 ·85	2
13	Thur. 9	5 ·85	10 ·93	3
14	Fri. 10	6 ·88	11 ·98	4
15	Sat. 11	7 ·89	..	5
16	Sun. 12	*Sukla.* 8 ·88	12 ·02	6
17	Mon. 13	9 ·84	13 ·03	7
18	Tues. 14	10 ·79	14 ·02	8
19	Wed. 15	11 ·72	15 ·00 / 16 ·95	9
20	Thur. 16	12 ·64	17 ·91	10
21	Fri. 17	13 ·55	18 ·85	11
22	Sat. 18	14 ·45	19 ·78	12
23	Sun. 19	**Āshādha.** **P** ·35	20 ·71	13
24	Mon. 20	1 ·24	21 ·64	14
25	Tues. 21	2 ·14	22 ·58	15
26	Wed. 22	3 ·05 / 4 ·96	23 ·52	16
27	Thur. 23	5 ·89	24 ·48	17
28	Fri. 24	6 ·83	25 ·44	18
29	Sat. 25	7 ·79	26 ·43	19
30	Sun. 26	8 ·77	27 ·44	20
—31	Mon. 27	*Bahula.* 9 ·78	1 ·46	21
1	Tues. 28	10 ·80	2 ·50	22
2	Wed. 29	11 ·84	3 ·57	23
3	Thur. 30	12 ·90	4 ·65	24

H. 723 Rabi-ul awwal. *H. 723 Rabi-ul ākhir.* *H. 723 Jamādā'l awwal.* *H. 723 Jamādā'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. 1323. **Kollam 499,** { **N. Malabar—Aug.** **Hijra 723.** Commences **Jan. 10.** **Vikrama 1380.**
A—Amāvāsyā. Commences { **S. Malabar—July.** „ **724,** „ **Dec. 30.** **Bengal San. 729.**
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.**				
	Fri.	1	13 ·98	5 ·74	25		Thur.	1	—**A** ·38	12 ·97	28		Tues.	1	*Śukla.* 2 ·33	18 ·54	1
	Sat.	2	... ...	6 ·86	26		Fri.	2	1 ·40	13 ·99	—29		Wed.	2	3 ·24	19 ·48	2
	Sun.	3	14 ·06	7 ·96	27		Sat.	3	2 ·38	... ...	1		Thur.	3	4 ·15	20 ·41	3
	Mon.	4	—**A** ·14	.. ...	28		Sun.	4	3 ·34	14 ·01 / 15 ·99	2		Fri.	4	5 ·06 / 6 ·96	21 ·34	4
	Tues.	5	1 ·22	8 ·07	—29				*Śukla.*								
	Wed.	6	2 ·29	9 ·16	1		Mon.	5	4 ·29	16 ·96	3		Sat.	5	7 ·86	22 ·27	5
	Thur.	7	3 ·33	10 ·23	2		Tues.	6	5 ·23	17 ·92	4		Sun.	6	8 ·77	23 ·21	6
	Fri.	8	4 ·36	11 ·30	3		Wed.	7	6 ·15	18 ·86	5		Mon.	7	9 ·69	24 ·15	7
	Sat.	9	5 ·38	12 ·34	4		Thur.	8	7 ·06 / 8 ·96	19 ·79	6		Tues.	8	10 ·63	25 10	8
	Sun	10	6 ·35	13 ·35	5								Wed.	9	**Mārgaśirsha.** 11 ·57	26 ·07	9
	Mon.	11	7 ·32	14 ·35	6		Fri.	9	9 ·86	20 ·73	7		Thur.	10	12 ·54	27 05	10
	Tues.	12	8 ·27	15 ·32	7		Sat.	10	10 ·76	21 ·66	8		Fri.	11	13 ·53	1 06	11
	Wed.	13	9 ·21	16 ·30	8		Sun.	11	11 ·66	22 ·59	9		Sat.	12	14 ·54	2 ·08	12
	Thur.	14	10 ·13	17 ·25	9		Mon.	12	12 ·58	23 ·53	10		Sun.○	13	**P** ·56	3 ·12	13
	Fri.	15	11 ·03 / 12 ·93	18 ·18	10		Tues.	13	13 ·50	24 ·47	11		Mon.	14	1 ·61	4 ·18	14
							Wed.	14	11 ·43	25 ·44	12		Tues.	15	2 ·68	5 ·26	15
	Sat.	16	13 ·83	19 ·12	11		Thur.	15	**P** ·37	26 ·41	13		Wed.	16	3 ·76	6 35	16
	Sun.	17	14 ·72	20 ·05 / 21 ·99	12		Fri.	16	1 ·33	27 ·40	14		Thur.	17	1 ·85	7 ·46	17
	Mon.	18	**P** ·62	22 ·92	13		Sat.	17	2 ·32	1 ·41	15		Fri.	18	5 94	8 ·57	18
	Tues.	19	1 ·53	23 ·86	14		Sun.	18	3 ·32	2 ·44	16		Sat.	19	... .	9 ·67	19
	Wed.	20	2 ·44	24 ·81	15		Mon.	19	4 ·35	3 ·50	17		Sun.	20	*Bahula.* 6 ·02	10 ·77	20
	Thur.	21	3 ·37	25 ·77	16		Tues.	20	5 ·40	4 ·57	18		Mon.	21	7 ·09	11 ·84	21
	Fri.	22	4 ·32	26 ·75	17		Wed.	21	6 ·47	5 ·65	19		Tues.	22	8 ·14	12 ·91	22
	Sat.	23	5 ·28	27 ·76	18		Thur.	22	7 ·54	6 ·75	20		Wed.	23	9 ·17	13 ·95	23
	Sun.	24	6 ·26	1 ·78	19		Fri.	23	8 ·62	7 ·86	21		Thur.	24	10 ·19	14 ·97	24
	Mon.	25	7 ·26	2 ·81	20		Sat.	24	9 ·71	8 ·97	22		Fri.	25	11 ·18	15 ·97	25
	Tues.	26	8 ·28	3 ·87	21		Sun.	25	10 ·80	... ...	23		Sat.	26	12 ·15	16 ·95	26
	Wed.	27	9 ·33	4 ·95	22		Mon.	26	11 ·87	9 ·07	24		Sun.	27	13 ·10	17 ·92	27
	Thur.	28	10 ·39	.. ...	23		Tues.	27	12 ·92	10 ·16	25				14 ·04		
	Fri.	29	11 ·47	5 ·05	24		Wed.	28	13 ·95	11 ·23	26		Mon.	28	**A** ·96	18 ·88	28
	Sat.	30	12 55	6 ·16	25		Thur.	29	14 ·96	12 ·28	27		Tues.	29	1 ·87	19 ·82	29
	Sun.	31	13 ·64	7 ·26	26		Fri.	30	—**A** ·95	13 ·31	28		Wed.	30	2 ·78	20 ·75	—30
	Aug.						**Oct.**						**Dec.**				
	Mon.	1	14 ·72	8 ·37	27		Sat.	1	1 ·92	14 ·33	29		Thur.	1	3 ·69	21 ·68	1
	Tues.	2	—**A** ·78	9 ·46	28		Sun.	2	2 ·87	15 ·32	—30		Fri.	2	4 ·59	22 62	2
	Wed.	3	1 ·82	10 ·55	29		Mon.	3	3 ·80	16 ·29	1		Sat.	3	*Sukla.* 5 ·49	23 ·55	3
	Thur.	4	2 ·85	11 ·61	—30		Tues.	4	4 72	17 ·25	2		Sun.	4	6 40	24 ·49	4
	Fri.	5	3 ·87	12 ·65	1		Wed.	5	*Śukla.* 5 ·63	18 ·19	3		Mon.	5	7 ·33	25 ·44	5
	Sat.	6	4 ·85	13 ·67	2		Thur.	6	6 ·54	19 ·14	4		Tues.	6	8 ·27	26 ·40	6
	Sun.	7	5 ·82	14 ·67	3		Fri.	7	7 ·44	20 ·07	5		Wed.	7	9 ·22	27 ·38	7
	Mon.	8	6 ·77	15 ·66	4					21 ·00			Thur.	8	10 ·18	1 ·38	8
	Tues.	9	7 ·70	16 ·63	5		Sat	8	8 ·34	22 ·93	6		Fri.	9	11 ·16	2 ·39	9
	Wed.	10	8 ·62	17 ·58	6		Sun.	9	9 ·24	23 ·87	7		Sat.	10	12 ·18	3 ·43	10
	Thur.	11	9 ·53	18 ·52	7		Mon.	10	10 ·16	24 ·82	8		Sun.	11	*Pausha.* 13 ·21	4 ·48	11
	Fri.	12	10 ·43	19 ·46	8		Tues.	11	11 ·08	25 77	9		Mon.	12	14 ·26	5 56	12
	Sat.	13	11 ·33	20 ·38	9				12 ·01				Tues.	13	**P** ·33	6 ·66	13
	Sun.	14	12 ·23	21 ·32	10		Wed.	12	13 ·95	26 ·74	10		Wed.	14	1 ·41	7 77	11
	Mon.	15	13 ·13	22 ·26	11		Thur.	13	14 ·92	27 ·72	11		Thur.	15	2 ·49	8 87	15
	Tues.	16	14 ·03 / **P** ·95	23 ·19	12		Fri.	14	**P** ·91	1 ·73	12		Fri.	16	3 ·58	9 ·97	16
							Sat.	15	1 ·91	2 ·76	13		Sat.	17	4 ·67	... ..	17
	Wed.	17	1 ·88	24 ·14	13		Sun.	16	2 ·94	3 ·81	14		Sun.	18	5 ·74	10 ·07	18
	Thur.	18	2 ·83	25 ·10	14		Mon	17	3 ·99	4 ·87	15		Mon.	19	6 ·79	11 ·16	19
	Fri.	19	3 ·78	26 ·09	15		Tues.	18	... ...	5 ·95	16		Tues.	20	7 ·82	12 ·22	20
	Sat.	20	4 ·78	27 ·08	16		Wed.	19	**Kārttika.** 4 ·06	...	17		Wed	21	*Bahula.* 8 ·84	13 ·27	21
	Sun.	21	5 ·78	1 ·09	17		Thur.	20	5 ·14	6 ·05	18		Thur.	22	9 ·82	14 29	22
	Mon	22	6 ·80	2 ·12	18		Fri.	21	6 ·23	7 ·17	19		Fri.	23	10 ·80	15 ·30	23
	Tues.	23	7 ·84	3 ·18	19		Sat.	22	7 ·32	8 ·27	20		Sat	24	11 75	16 ·29	24
	Wed.	24	8 ·90	4 ·26	20		Sun	23	*Bahula.* 8 ·40	9 ·37	21		Sun.	25	12 ·69	17 ·26	25
	Thur.	25	9 ·98	5 ·35	21		Mon.	24	9 ·46	10 ·46	22		Mon	26	13 ·61	18 ·21	26
	Fri.	26	*Bahula.*	6 ·45	22		Tues.	25	10 ·51	11 ·54	23		Tues	27	14 ·52	19 ·15	27
	Sat.	27	10 ·07	7 ·56	23		Wed.	26	11 ·55	12 ·59	24		Wed.	28	**A** ·43	20 ·09	28
	Sun.	28	11 ·16	8 ·66	24		Thur.	27	12 ·56	13 ·64	25		Thur.	29	1 ·34	21 ·02 / 22 ·96	—29
	Mon.	29	12 ·24	9 ·77	25		Fri.	28	13 ·55	14 ·65	26						
	Tues.	30	13 ·31	10 ·86	26		Sat.	29	14 ·52	15 ·65	27		Fri.	30	2 ·24	23 ·89	1
	Wed.	31	14 ·35	11 ·92	27		Sun.	30	—**A** ·47	16 ·62	28		Sat.	31	3 14	24 ·82	2
							Mon.	31	1 ·41	17 ·58	—29						

Rudhirodgārin. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *H. 723 Rajab.*

Rudhirodgārin. **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 723 Sha'bān.*

Rudhirodgārin. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* *H. 723 Ramazān.*

Rudhirodgārin. **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* *H. 723 Shawwāl.*

Rudhirodgārin. **Vṛiśchika—Karttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 723 Zi-ka'da.*

Rudhirodgārin. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H. 723 Zi-l-hijja.*

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

A.D. 1324.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·58.
(Arya Sid.) March 25·52.

Śaka 1246.

Kaliyuga 4425.
(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.**			
6	Sun.	1	4 ·05 / 5 ·98	25 ·77	3	7	Thur.	1	*Sukla.* 5 ·04	3 ·38	4		Tues.	1	*Sukla.* 7 ·43	9 ·47	6
7	Mon.	2	6 ·91	26 ·73	4	8	Fri.	2	6 ·04	4 ·42	5	8	Wed.	2	8 ·51	10 ·58	7
8	Tues.	3	*Sukla.* 7 ·86	27 ·71	5	9	Sat.	3	7 ·08	5 ·48	6	9	Thur.	3	9 ·58	11 ·68	8
9	Wed.	4	8 ·83	1 ·70	6	10	Sun.	4	8 ·13	6 ·56	7	10	Fri.	4	10 ·65	12 ·77	9
10	Thur.	5	9 ·82	2 ·71	7	11	Mon.	5	9 ·20	7 ·66	8	11	Sat.	5	11 ·70	13 ·84	10
11	Fri.	6	10 ·82	3 ·74	8	12	Tues.	6	10 ·28	8 ·77	9	12	Sun.	6	12 ·73	14 ·88	11
12	Sat.	7	11 ·85	4 ·79	9	13	Wed.	7	11 ·36	9 ·88	10	13	Mon.	7	13 ·74	15 ·91	12
13	Sun.	8	12 ·90	5 ·87	10	14	Thur.	8	12 ·44	10 ·98	11	14	Tues.	8	14 ·72	16 ·92	13
14	Mon.	9	13 ·97	6 ·96	11	15	Fri.	9	13 ·52	... .	12	15	Wed. ○	9	**P** ·68	17 ·91	14
15	Tues.	10	.. .	. ...	12	16	Sat.	10	14 ·59	11 ·07	13	16	Thur.	10	1 ·63	18 ·88	15
16	Wed.	11	14 ·05	7 ·06	13	17	Sun.	11	**P** ·64	12 ·15	14	17	Fri.	11	2 ·56	19 ·84	16
17	Thur.	12	**P** ·14	8 ·16	14	18	Mon.	12	1 ·67	13 ·21	15	18	Sat.	12	3 ·48	20 ·78	17
18	Fri	13	1 ·23	9 ·27	15	19	Tues.	13	2 ·68	14 ·26	16	19	Sun.	13	4 ·38	21 ·72	18
19	Sat.	14	2 ·31	10 ·38	16	20	Wed.	14	3 ·67	15 ·27	17	20	Mon.	14	5 ·28	22 ·66	19
20	Sun.	15	3 ·38	11 ·47	17	21	Thur.	15	4 ·64	16 ·27	18	21	Tues.	15	6 ·18	23 ·59	20
21	Mon.	16	4 ·44	12 ·53	18	22	Fri.	16	5 ·59	17 ·25	19	22	Wed.	16	7 ·08 / 8 ·98	24 ·52	21
22	Tues.	17	5 ·47	13 ·58	19	23	Sat.	17	6 ·52	18 ·21	20	23	Thur.	17	9 ·88	25 ·45	22
23	Wed.	18	6 ·48	14 ·61	20	24	Sun.	18	7 ·44	19 ·17	21	24	Fri.	18	10 ·80	26 ·40	23
24	Thur.	19	7 ·46	15 ·63	21	25	Mon.	19	8 ·35	20 ·11	22	25	Sat.	19	11 ·73	27 ·35	24
25	Fri.	20	8 ·44	16 ·62	22	26	Tues.	20	9 ·25	21 ·04 / 22 ·97	23	26	Sun.	20	12 ·68	1 ·33	25
26	Sat.	21	9 ·39	17 ·59	23	27	Wed.	21	10 ·15	23 ·90	24	27	Mon.	21	13 ·64	2 ·32	26
27	Sun.	22	10 ·33	18 ·54	24	28	Thur.	22	11 ·05	24 ·84	25	28	Tues.	22	14 ·63	3 ·33	27
28	Mon.	23	11 ·25	19 ·49	25							29	Wed.	23	—**A** ·63	4 ·36	28
—29	Tues.	24	12 ·16	20 ·43	26	29	Fri.	23	12 ·95 / 13 ·86	25 ·78	26	30	Thur.	24	1 ·65	5 ·40	29
1	Wed.	25	13 ·07 / 14 ·97	21 ·37	27	30	Sat.	24	14 ·78	26 ·73	27	31	Fri.	25	2 ·70	6 ·48	—30
2	Thur.	26	—**A** ·87	22 ·30	28	—31	Sun.	25	—**A** ·70	27 ·69	28	—32	Sat.	26	3 ·76	7 ·57	1
3	Fri.	27	1 ·77	23 ·23	29	1	Mon.	26	1 ·65	1 ·67	29	1	Sun.	27	4 ·83	8 ·66	2
4	Sat.	28	2 ·68	24 ·16	—30	2	Tues.	27	2 ·62	2 ·68	—30	2	Mon.	28	5 ·92	9 ·77	3
5	Sun.	29	3 ·60	25 ·10	1	3	Wed.	28	3 ·60	3 ·69	1	3	Tues.	29	... ...	10 ·88	4
6	Mon.	30	4 ·54	26 ·07	2	4	Thur.	29	4 ·61	4 ·73	2	4	Wed.	30	*Sukla.* 6 ·01	11 ·99	5
7	Tues.	31	5 ·49	27 ·04	3	5	Fri.	30	*Sukla.* 5 ·64	5 ·79	3	5	Thur.	31	7 ·08	... ...	6
		Feb.				6	Sat.	31	6 ·68	6 ·86	4						
								April.						**June.**			
8	Wed.	1	*Sukla.* 6 ·46	1 ·02	4	7	Sun.	1	7 ·74	7 ·96	5	6	Fri.	1	8 14	12 ·07	7
9	Thur.	2	7 ·45	2 ·03	5	8	Mon.	2	8 ·82	... ...	6	7	Sat.	2	9 ·19	13 ·15	8
10	Fri.	3	8 ·45	3 ·05	6	9	Tues.	3	9 ·91	8 ·07	7	8	Sun.	3	10 ·21	14 ·20	9
11	Sat.	4	9 ·48	4 ·11	7	10	Wed.	4	.. ...	9 ·17	8	9	Mon	4	11 ·22	15 ·23	10
12	Sun.	5	10 ·53	5 ·18	8	11	Thur.	5	10 ·00	10 ·28	9	10	Tues.	5	12 ·20	16 ·25	11
13	Mon.	6	11 ·60	6 ·26	9	12	Fri.	6	11 ·08	11 ·37	10	11	Wed.	6	13 ·17	17 ·24	12
14	Tues.	7	12 ·68	7 ·36	10	13	Sat.	7	12 ·14	12 ·46	11	12	Thur.	7	14 ·11	18 ·21	13
15	Wed.	8	13 ·76	8 ·46	11	14	Sun.	8	13 ·19	13 ·53	12	13	Fri.	8	**P** ·04 / 1 ·96	19 ·17	14
16	Thur.	9	14 ·85	9 ·58	12	15	Mon.	9	14 ·21	14 ·57	13	14	Sat.	9	2 ·86	20 ·12	15
17	Fri.	10	**P** ·93	10 ·68	13	16	Tues.	10	**P** ·22	15 ·59	14	15	Sun.	10	3 ·76	21 ·06	16
18	Sat.	11	. .	11 ·77	14	17	Wed.	11	1 ·21	16 ·59	15	16	Mon.	11	4 ·66	22 ·00 / 23 ·93	17
19	Sun.	12	1 ·00	12 ·84	15	18	Thur.	12	2 ·18	17 ·58	16	17	Tues.	12	5 ·56	24 ·86	18
20	Mon.	13	2 ·05	13 ·90	16	19	Fri.	13	3 ·13	18 ·55	17	18	Wed.	13	6 ·46	25 ·79	19
21	Tues.	14	3 ·08	14 ·93	17	20	Sat.	14	4 ·06 / 5 ·97	19 ·51	18	19	Thur.	14	7 ·37	26 ·73	20
22	Wed.	15	4 ·10	15 ·95	18	21	Sun.	15	6 ·88	20 ·45	19	20	Fri.	15	8 ·29	27 ·70	21
23	Thur.	16	5 ·08	16 ·94	19	22	Mon.	16	7 ·78	21 ·38	20	21	Sat.	16	9 ·21	1 ·66	22
24	Fri.	17	6 ·05	17 ·92	20	23	Tues.	17	8 ·68	22 ·31	21	22	Sun.	17	10 ·16	2 ·65	23
25	Sat.	18	7 ·00 / 8 ·94	18 ·88	21	24	Wed.	18	9 ·58	23 ·25	22	23	Mon.	18	11 ·12	3 ·65	24
26	Sun.	19	9 ·86	19 ·82	22	25	Thur.	19	10 ·48	24 ·18	23	24	Tues.	19	12 ·10	4 ·67	25
27	Mon.	20	10 ·77	20 ·77	23	26	Fri.	20	11 ·38	25 ·12	24	25	Wed.	20	13 ·10	5 ·72	26
28	Tues.	21	11 ·68	21 ·70	24	27	Sat.	21	12 ·30	26 ·07	25	26	Thur.	21	14 ·13	6 ·79	27
29	Wed.	22	12 ·58	22 ·63	25	28	Sun.	22	13 ·23	27 ·02	26	27	Fri.	22	—**A** ·17	7 ·87	28
—30	Thur.	23	13 ·48	23 ·56	26	29	Mon.	23	14 ·18	1 ·01	27	28	Sat.	23	1 ·23	8 ·96	—29
1	Fri.	24	14 ·38	24 ·50	27	—30	Tues. ●	24	—**A** ·15	2 ·00	28	29	Sun.	24	2 ·31	.. ...	1
2	Sat.	25	—**A** ·29	25 ·45	28	1	Wed.	25	1 ·12	3 ·01	—29	30	Mon.	25	3 ·39	9 ·07	2
3	Sun.	26	1 ·21	26 ·40	—29	2	Thur.	26	2 ·13	4 ·04	1	—31	Tues.	26	4 ·48	10 ·18	3
4	Mon.	27	2 ·14	27 ·37	1	3	Fri.	27	3 ·16	5 ·10	2	1	Wed.	27	5 ·56	11 ·29	4
5	Tues.	28	3 ·09	1 ·35	2	4	Sat.	28	4 ·21	6 ·17	3	2	Thur.	28	6 ·62	12 ·38	5
6	Wed.	29	4 ·06	2 ·35	3	5	Sun.	29	5 ·27	7 ·27	4	3	Fri.	29	7 ·66	13 ·45	6
						6	Mon.	30	*Sukla.* 6 ·34	8 ·37	5	4	Sat.	30	*Sukla.* 8 ·69	14 ·51	7

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. 1324. **Kollam 500,** { **N. Malabar—Aug.** **Hijra 725.** **Vikrama 1381.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 18.** **Bengal San. 730.**
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.**			
5	Sun.	1	9 ·70	15 ·56	8												
6	Mon.	2	10 ·68	16 ·57	9	4	Sat.	1	12 ·27	22 ·01 / 23 ·94	11	5	Thur. ○	1	**P** 86	2 ·29	13
7	Tues.	3	11 ·64	17 ·57	10	5	Sun.	2	13 ·17	24 ·88	12	6	Fri.	2	1 ·83	3 ·27	14
8	Wed.	4	12 ·59	18 ·54	11	6	Mon.	3	14 ·06 / **P** ·96	25 ·81	13	7	Sat.	3	2 ·82	4 ·27	15
9	Thur.	5	13 ·52	19 ·51	12	7	Tues.	4	1 ·87	26 ·75	14	8	Sun.	4	3 ·82	5 ·29	16
10	Fri.	6	14 ·44	20 ·45	13	8	Wed.	5	2 ·79	27 ·69	15	9	Mon.	5	4 ·86	6 ·34	17
11	Sat.	7	**P** ·35	21 ·40	14	9	Thur.	6	3 ·72	1 ·65	16	10	Tues.	6	5 ·91	7 ·40	18
12	Sun.	8	1 ·25	22 ·34	15	10	Fri.	7	4 ·67	2 ·63	17	11	Wed.	7	6 ·98	8 ·48	19
13	Mon.	9	2 ·14	23 ·27	16	11	Sat.	8	5 ·64	3 ·62	18	12	Thu.	8	..	9 ·57	20
14	Tues.	10	3 ·04 / 4 ·94	24 ·20	17	12	Sun.	9	6 ·62	4 ·63	19	13	Fri.	9	7 ·06	10 ·67	21
15	Wed.	11	5 ·85	25 ·13	18	13	Mon.	10	7 ·63	5 ·66	20	14	Sat.	10	8 ·14	11 ·79	22
16	Thur.	12	6 ·76	26 ·08	19	14	Tues.	11	8 ·66	6 ·71	21	15	Sun.	11	9 ·24	12 ·89	23
17	Fri.	13	7 ·69	27 ·03 / 1 ·99	20	15	Wed.	12	9 ·71	7 ·78	22	16	Mon.	12	10 ·32	13 ·99	24
18	Sat.	14	8 ·63	2 ·97	21	16	Thur.	13	10 ·77	8 ·87	23	17	Tues.	13	11 ·39	.. ...	25
19	Sun.	15	9 ·59	3 ·97	22	17	Fri.	14	11 ·85	9 ·97	24	18	Wed.	14	12 ·44	14 ·06	26
20	Mon.	16	10 ·58	... ...	23	18	Sat.	15	12 ·94	... ...	25	19	Thur.	15	13 ·47	15 ·12	27
21	Tues.	17	11 ·58	4 ·00	24	19	Sun.	16	...	10 ·08	26	20	Fri	16	14 ·48	16 ·17	28
22	Wed.	18	12 ·61	5 ·03	25	20	Mon.	17	13 ·02	11 ·18	27	21	Sat.	17	**A** ·46	17 ·19	29
23	Thur.	19	13 ·65	6 ·09	26	21	Tues.	18	14 ·10	12 ·28	28	22	Sun.	18	1 ·43	18 ·19	30
24	Fri.	20	14 ·72	7 ·17	27	22	Wed.	19	**A** ·17	13 ·38	29	23	Mon.	19	2 ·39	19 ·17	1
25	Sat.	21	**A** ·80	8 ·26	28	23	Thur.	20	1 ·22	14 ·45	30	24	Tues.	20	3 ·33	20 ·13	2
26	Sun.	22	1 ·89	9 ·38	29	24	Fri.	21	2 ·25	15 ·50	1	25	Wed.	21	4 ·25	21 ·10	3
27	Mon.	23	2 ·97	10 ·48	30	25	Sat.	22	3 ·26	16 ·53	2	26	Thur.	22	5 ·16	22 ·04 / 23 ·97	4
28	Tues.	24	... .	11 ·59	1	26	Sun.	23	4 ·21	17 ·54	3	27	Fri.	23	6 ·06 / 7 ·96	24 ·90	5
29	Wed.	25	3 ·04	12 ·68	2	27	Mon.	24	5 ·21	18 ·54	4	28	Sat.	24	8 ·86	25 ·83	6
30	Thur.	26	4 ·10	13 ·76	3	28	Tues.	25	6 ·17	19 ·51	5	29	Sun.	25	9 ·77	26 ·76	7
31	Fri.	27	5 ·15	14 ·82	4	29	Wed.	26	7 ·10	20 ·47	6	30	Mon.	26	10 ·69	27 ·71	8
32	Sat.	28	6 ·19	15 ·87	5	30	Thur.	27	8 ·02 / 9 ·93	21 ·41	7	1	Tues.	27	11 ·61	1 ·66	9
1	Sun.	29	7 ·19	16 ·89	6	1	Fri.	28	10 ·83	22 ·35	8	2	Wed.	28	12 ·54	2 ·62	10
2	Mon.	30	8 ·17	17 ·89	7	2	Sat.	29	11 ·73	23 ·29	9	3	Thur.	29	13 ·49	3 ·59	11
3	Tues.	31	9 ·13	18 ·87	8	3	Sun.	30	12 ·63	24 ·22	10	4	Fri.	30	14 ·46	4 ·59	12
		Aug.						**Oct.**						**Dec.**			
4	Wed.	1	10 ·08	19 ·84	9	4	Mon.	1	13 ·53	25 ·15	11	5	Sat.	1	**P** ·45	5 ·61	13
5	Thur.	2	11 ·01 / 12 ·93	20 ·80	10	5	Tues.	2	14 ·14	26 ·09 / 27 ·03	12	6	Sun.	2	1 ·46	6 ·65	14
6	Fri.	3	13 ·84	21 ·74	11	6	Wed.	3	**P** ·36	1 ·99	13	7	Mon.	3	2 ·50	7 ·70	15
7	Sat.	4	14 ·74	22 ·67	12	7	Thur.	4	1 ·30	2 ·96	14	8	Tues.	4	3 ·55	8 ·78	16
8	Sun.	5	**P** ·64	23 ·60	13	8	Fri.	5	2 ·25	3 ·94	15	9	Wed.	5	4 ·62	9 ·87	17
9	Mon.	6	1 ·54	24 ·53	14	9	Sat.	6	3 ·22	4 ·95	16	10	Thur.	6	5 ·70	10 ·98	18
10	Tues.	7	2 ·44	25 ·48	15	10	Sun.	7	4 ·20	5 ·97	17	11	Fri	7	6 ·78	. ...	19
11	Wed.	8	3 ·34	26 ·41	16	11	Mon.	8	5 ·21	.	18	12	Sat.	8	7 ·87	11 ·09	20
12	Thur.	9	4 ·26	27 ·36	17	12	Tues.	9	6 ·24	6 ·02	19	13	Sun.	9	8 ·96	12 ·19	21
13	Fri.	10	5 ·19	1 ·32	18	13	Wed.	10	7 ·29	7 ·09	20	14	Mon.	10	. ..	13 ·29	22
14	Sat.	11	6 ·14	2 ·30	19	14	Thur.	11	8 ·35	8 ·17	21	15	Tues.	11	9 ·03	14 ·37	23
15	Sun.	12	9 ·11	3 ·30	20	15	Fri.	12	9 ·43	9 ·27	22	16	Wed.	12	10 ·08	15 ·44	24
16	Mon.	13	8 ·09	4 ·31	21	16	Sat.	13	10 ·52	10 ·38	23	17	Thur.	13	11 ·12	16 49	25
17	Tues.	14	7 ·09	5 ·35	22	17	Sun.	14	11 ·61	11 ·48	24	18	Fri.	14	12 ·12	17 ·51	26
18	Wed.	15	10 ·12	6 ·40	23	18	Mon.	15	12 ·69	12 ·59	25	19	Sat.	15	13 ·11	18 ·52	27
19	Thur.	16	11 ·17	7 ·47	24	19	Tues.	16	13 ·76	13 ·68	26	20	Sun.	16	14 ·08	19 ·50	28
20	Fri.	17	12 ·23	8 ·57	25	20	Wed.	17	14 ·81	14 76	27	21	Mon.	17	**A** ·03 / 1 ·97	20 47	29
21	Sat.	18	13 ·31	9 ·67	26	21	Thur.	18	**A** ·84	15 ·81	28	22	Tues.	18	2 89	21 ·43	1
22	Sun.	19	14 ·40	10 ·78	27	22	Fri.	19	1 ·85	16 ·85	29	23	Wed.	19	3 ·81	22 ·37	2
23	Mon.	20	**A** ·48	11 ·89	28	23	Sat.	20	2 ·84	17 ·87	1	24	Thur.	20	4 71	23 ·31	3
24	Tues.	21	1 ·56	12 ·98	29	24	Sun.	21	3 ·81	18 ·87	2	25	Fri.	21	5 ·61	24 ·24	4
25	Wed.	22	2 ·62	. .	1	25	Mon.	22	4 ·76	19 ·84	3	26	Sat.	22	6 ·51	25 ·17	5
26	Thur.	23	3 ·66	13 ·07	2	26	Tues.	23	5 ·69	20 ·80	4	27	Sun.	23	7 ·41	26 ·11	6
27	Fri.	24	4 ·70	14 ·14	3	27	Wed.	24	6 ·61	21 ·75	5	28	Mon.	24	8 ·33	27 ·04 / 1 ·99	7
28	Sat.	25	5 ·70	15 ·19	4	28	Thur.	25	7 ·53	22 ·70	6	29	Tues.	25	9 ·25	2 ·95	8
29	Sun.	26	6 ·69	16 ·21	5	29	Fri.	26	8 ·44	23 ·63	7	1	Wed.	26	10 ·19	3 ·92	9
30	Mon.	27	7 ·66	17 ·22	6	30	Sat.	27	9 ·34	24 ·56	8	2	Thur.	27	11 ·14	1 ·92	10
31	Tues.	28	8 ·61	18 ·20	7	1	Sun.	28	10 ·24	25 ·49	9	3	Fri.	28	12 ·12	5 ·93	11
1	Wed.	29	6 ·54	19 ·18	8	2	Mon.	29	11 ·14	26 ·42	10	4	Sat.	29	13 ·10	6 96	12
2	Thur.	30	10 ·46	20 ·13	9	3	Tues.	30	12 ·05 / 13 ·97	27 ·36	11	5	Sun.	30	14 ·10	... ...	13
3	Fri.	31	11 ·37	21 ·08	10	4	Wed.	31	14 ·90	1 32	12	6	Mon.	31	**P** ·14	7 ·01	14

Rakṭiksha. **Karkaṭaka—Ādi.** *Bahula.* *Śukla.* **Āshādha.** **Śrāvana.** **Bhād.**

Rakṭiksha. **Simha—Āvani.** *Bahula.* *Śukla.* *H. 724 Ramazán.*

Rakṭiksha. **Kanyā—Puraṭṭāsi.** *Bahula.* *Śukla.* **Āśvina.** **Kārttika.**

Rakṭiksha. **Tulā—Aippasi.** *Bahula.* *Śukla.* *H. 724 Śavvál.* *H. 724 Zi-l-ka'da.*

Rakṭiksha. **Vṛiśchika—Karttigai.** *Bahula.* *Śukla.* *H. 724 Zi-l-ka'da.*

Rakṭiksha. **Dhanus—Mārgali.** *Bahula.* *Śukla.* *H. 724 Zi-l-ka'da.* *H. 724 Zi-l-hijja.* *H. 725 Muharram.*

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. 1325. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·83.** **Śaka 1247.** **Kaliyuga 4426.**
Lunar Eclipse. ○ **(Ayra Sid.) March 25·77.** **(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.**			
7	Tues.	1	Pausha. 1 ·19	8 ·08	15	7	Fri.	1	Phalguna. 1 74	12 09	15	6	Wed.	1	2 ·05	18 13	17
8	Wed.	2	2 26	9 ·18	16	8	Sat.	2	2 82	13 20	16	7	Thur.	2	3 03	19 ·14	18
9	Thur.	3	3 34	10 28	17	9	Sun.	3	3 89	14 29	17	8	Fri.	8	4 ·00		
10	Fri.	4	4 ·43	11 39	18	10	Mon.	4	4 95	15 ·37	18				5 95	20 12	19
11	Sat.	5	5 52	12 ·49	19	11	Tues.	5	5 98	16 43	19	9	Sat.	4	6 88	21 10	20
12	Sun.	6	6 60	13 59	20	12	Wed.	6	6 99	17 47	20	10	Sun.	5	7 ·79	22 06	21
13	Mon.	7	Bahula. 7 ·67	14 ·68	21	13	Thur.	7	7 97	18 49	21					23 00	
14	Tues.	8	8 72	15 75	22	14	Fri.	8	8 94	19 ·49	22	11	Mon.	6	8 70	24 94	22
15	Wed.	9	9 ·75	16 80	23	15	Sat.	9	9 89	20 47	23	12	Tues.	7	9 60	25 87	23
16	Thur.	10	10 ·76	17 83	24	16	Sun.	10	10 ·82	21 43	24	13	Wed.	8	10 ·50	26 80	24
17	Fri.	11	11 75	18 84	25	17	Mon.	11	11 74	22 38	25	14	Thur.	9	11 ·39	27 ·74	25
18	Sat.	12	12 72	19 ·83	26	18	Tues.	12	12 65	23 33	26	15	Fri.	10	12 ·29	1 ·67	26
19	Sun.	13	13 68	20 81	27	19	Wed.	13	13 55	24 26	27	16	Sat.	11	13 20	2 62	27
20	Mon.	14	14 61	21 76	28	20	Thur.	14	14 ·45	25 19	28	17	Sun.	12	14 12	3 57	28
21	Tues.	15	A ·53	22 71	29	21	Fri.	15	A 35	26 ·12	29						
22	Wed.	16	1 44	23 64	30	22	Sat.	16	1 25	27 05	30	18	Mon.	13	A ·05	4 54	29
23	Thur.	17	2 35	24 57	1					1 00					1 99		
24	Fri.	18	3 ·25	25 51	2	23	Sun.	17	2 ·16	2 95	1	19	Tues.	14	2 96	5 54	30
25	Sat.	19	4 ·15	26 44	3	24	Mon.	18	3 08	3 91	2	20	Wed	15	3 91	6 55	1
			5 06									21	Thur.	16	4 95	7 ·58	2
26	Sun.	20	Sukla.	27 38	4	25	Tues.	19	4 02	4 89	3	22	Fri.	17	5 98	8 62	3
			6 97						5 97			23	Sat.	18	...	9 69	4
27	Mon.	21	7 ·89	1 ·32	5	26	Wed.	20	6 93	5 89	4	24	Sun.	19	Sukla. 6 03	10 79	5
28	Tues.	22	8 ·83	2 ·28	6	27	Thur.	21	7 92	6 90	5	25	Mon.	20	7 09	11 89	6
29	Wed.	23	9 78	3 26	7	28	Fri.	22	Sukla. 8 93	7 95	6	26	Tues.	21	8 16	12 99	7
30	Thur.	24	10 75	4 24	8	29	Sat.	23	9 95	.	7	27	Wed.	22	9 25	..	8
1	Fri.	25	11 73	5 ·25	9	30	Sun.	24	.. .	8 ·01	8	28	Thur.	23	10 33	13 ·10	9
2	Sat.	26	12 74	6 27	10	31	Mon.	25	10 00	9 08	9	29	Fri.	24	11 ·40	14 20	10
3	Sun.	27	13 ·77	7 ·32	11	1	Tues.	26	11 ·06	10 ·18	10	30	Sat.	25	12 46	15 ·30	11
4	Mon.	28	14 83	8 40	12	2	Wed.	27	12 14	11 28	11	31	Sun.	26	13 51	16 37	12
5	Tues.	29	Magha. P 90	9 48	13	3	Thur.	28	13 ·22	12 ·40	12	1	Mon.	27	14 54	17 42	13
6	Wed.	30	1 98	10 ·58	14	4	Fri.	29	14 31	13 50	13	2	Tues.	28	P 54	18 45	14
7	Thur.	31	...	11 68	15	5	Sat.	30	P 39	14 60	14	3	Wed.	29	1 53	19 46	15
						6	Sun.	31	1 ·46	15 68	15	4	Thur.	30	2 49	20 45	16
												5	Fri.	31	3 44	21 43	17
		Feb.						**April.**						**June.**			
8	Fri. ○	1	2 06	12 79	16	7	Mon.	1	2 50	16 74	16	6	Sat.	1	4 ·36	22 39	18
9	Sat.	2	3 15	13 ·89	17	8	Tues.	2	3 53	17 79	17	7	Sun.	2	5 28	23 34	19
10	Sun.	3	4 23	14 99	18	9	Wed.	3	4 54	18 ·81	18	8	Mon.	3	6 19	24 28	20
11	Mon.	4	Bahula. 5 30	.. ...	19	10	Thur.	4	5 52	19 81	19				7 09		
12	Tues.	5	6 35	15 06	20	11	Fri.	5	6 49	20 80	20	9	Tues.	4	8 99	25 21	21
13	Wed.	6	7 30	16 12	21	12	Sat.	6	Bahula. 7 43	21 76	21	10	Wed.	5	9 88	26 15	22
14	Thur.	7	8 ·39	17 15	22	13	Sun.	7	8 36	22 ·72	22	11	Thur.	6	Bahula. 10 78	27 08	23
15	Fri.	8	9 38	18 ·16	23	14	Mon.	8	9 28	23 ·67	23					1 01	
16	Sat.	9	10 35	19 ·16	24	15	Tues.	9	10 19	24 60	24	12	Fri.	7	11 ·68	2 95	24
17	Sun.	10	11 ·30	20 14	25				11 09								
18	Mon.	11	12 23	21 ·10	26	16	Wed.	10	12 99	25 53	25	13	Sat.	8	12 60	3 ·91	25
				22 ·04								14	Sun.	9	13 53	4 88	26
19	Tues.	12	13 15	23 98	27	17	Thur	11	13 ·89	26 46	26	15	Mon.	10	14 48	5 87	27
			14 ·06			18	Fri.	12	14 ·79	27 39	27	16	Tues.	11	A ·45	6 87	28
20	Wed.	13	A ·97	24 ·92	28	19	Sat.	13	A 70	1 34	28	17	Wed.	12	1 43	7 ·89	29
21	Thur.	14	1 ·87	25 ·85	29	20	Sun	14	1 ·61	2 ·28	29	18	Thur.	13	2 44	8 93	1
22	Fri.	15	2 77	26 78	1	21	Mon.	15	2 ·54	3 24	1	19	Fri.	14	3 16	... ...	2
23	Sat.	16	3 67	27 ·72	2	22	Tues.	16	3 ·49	4 22	2	20	Sat.	15	4 51	9 ·01	3
24	Sun.	17	4 58	1 66	3	23	Wed.	17	4 46	5 ·21	3	21	Sun.	16	5 57	10 ·09	4
25	Mon.	18	5 50	2 62	4	24	Thur.	18	5 15	6 23	4	22	Mon.	17	6 65	11 ·18	5
26	Tues.	19	6 44	3 59	5	25	Fri	19	6 45	7 26	5	23	Tues.	18	7 ·74	12 29	6
27	Wed.	20	7 39	4 ·57	6	26	Sat.	20	Sukla. 7 ·48	8 32	6	24	Wed.	19	8 82	13 40	7
28	Thur.	21	8 36	5 57	7	27	Sun.	21	8 ·53	9 39	7	25	Thur.	20	9 89	14 ·51	8
29	Fri.	22	9 34	6 ·59	8	28	Mon.	22	9 60	10 48	8	26	Fri.	21	10 95	15 60	9
1	Sat.	23	10 ·36	7 ·63	9	29	Tues.	23	10 ·67	11 59	9	27	Sat.	22	11 99	16 67	10
2	Sun.	24	11 39	8 ·70	10	30	Wed.	24	11 75	12 68	10	28	Sun.	23	.. ..	17 73	11
3	Mon.	25	12 44	9 ·78	11	31	Thur.	25	12 84	13 80	11	29	Mon.	24	12 02	18 ·77	12
4	Tues.	26	13 50	10 88	12	1	Fri.	26	13 91	14 ·90	12	30	Tues.	25	13 02	19 78	13
5	Wed.	27	14 58	11 98	13	2	Sat	27	14 97	15 98	13				14 00		
6	Thur.	28	P ·66	... ...	14	3	Sun	28	Vaisakha. P ..	.. ...	14	31	Wed.	26	P 96	20 79	14
						4	Mon.	29	P 02	16 ·06	15	32	Thur.	27	1 ·91	21 76	15
						5	Tues.	30	1 06	17 ·11	16	1	Fri.	28	2 ·84	22 78	16
												2	Sat.	29	3 76	23 67	17
												3	Sun.	30	4 ·66	24 ·61	18

Raktāksha. Makara—Tai. Raktāksha. Kumbha—Māsi. Kraudhana. Mēsha—Chittirai. Raktāksha. Mina—Panguni. Kraudhana. Vrishabha—Vaigāsi. Kraudhana. Mithuna—Āni.

H. 725 Muharram. H. 725 Safar. H. 725 Rabi-ul awwal. H. 725 Rabi-ul ākhir. H. 725 Jamādal awwal. H. 725 Jamādal ākhir. H. 725 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. 1325. **Kollam 501,** { **N. Malabar—Aug.** **Hijra 726.** **Vikrama 1382.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 8.** **Bengal San. 731.**
P—Paurnimā. **(N. Cycle) Pramoda.**

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.			
4	Mon. 1	5 ·56	25 ·56	19
5	Tues. 2	6 ·46	26 ·49	20
6	Wed. 3	7 ·36	27 ·41	21
7	Thur. 4	8 ·26	1 ·35	22
8	Fri. 5	9 ·16	2 ·29	23
9	Sat. 6	10 ·08	3 ·25	24
10	Sun. 7	11 ·01 / 12 ·96	4 ·21	25
11	Mon. 8	13 ·92	5 ·19	26
12	Tues. 9	14 ·90	6 ·19	27
13	Wed. 10	A ·92	7 ·21	28
14	Thur. 11	1 ·94	8 ·25	29
15	Fri. 12	2 ·99	9 ·31	30
16	Sat. 13	.. ..	10 ·39	1
17	Sun. 14	3 ·05	11 ·48	2
18	Mon. 15	4 ·13	12 ·59	3
19	Tues. 16	5 ·21	13 ·69	4
20	Wed. 17	6 ·29	14 ·81	5
21	Thur. 18	7 ·37	15 ·90	6
22	Fri. 19	8 ·43	16 ·98	7
23	Sat. 20	9 ·48	..	8
24	Sun. 21	10 ·50	17 ·04	9
25	Mon. 22	11 ·51	18 ·08	10
26	Tues. 23	12 ·48	19 ·11	11
27	Wed. 24	13 ·44	20 ·11	12
28	Thur. 25	14 ·39	21 ·09	13
29	Fri. 26	P ·33	22 ·06	14
30	Sat. 27	1 ·25	23 ·01 / 24 ·96	15
31	Sun. 28	2 ·15	25 ·89	16
1	Mon 29	3 ·05 / 4 ·94	26 ·82	17
2	Tues 30	5 ·84	27 ·75	18
3	Wed 31	6 ·74	1 ·68	19
	Aug.			
4	Thur. 1	7 ·65	2 ·63	20
5	Fri. 2	8 ·57	3 ·58	21
6	Sat. 3	9 ·50	4 ·54	22
7	Sun. 4	10 ·45	5 ·52	23
8	Mon. 5	11 ·42	6 ·51	24
9	Tues. 6	12 ·41	7 ·52	25
10	Wed. 7	13 ·42	8 ·57	26
11	Thur. 8	14 ·44	9 ·62	27
12	Fri. 9	A ·49	10 ·69	28
13	Sat. 10	1 ·55	11 ·78	29
14	Sun. 11	2 ·63	12 ·88	1
15	Mon. 12	3 ·72	.. ...	2
16	Tues. 13	4 ·80	13 ·00	3
17	Wed. 14	5 ·87	14 ·11	4
18	Thur. 15	6 ·93	15 ·20	5
19	Fri. 16	7 ·98	16 ·29	6
20	Sat. 17	. .	17 ·35	7
21	Sun. 18	8 ·01	18 ·41	8
22	Mon. 19	9 ·02	19 ·43	9
23	Tues. 20	10 ·00 / 11 ·97	20 ·44	10
24	Wed. 21	12 ·91	21 ·42	11
25	Thur. 22	13 ·84	22 ·39	12
26	Fri. 23	14 ·76	23 ·35	13
27	Sat. 24	P ·67	24 ·30	14
28	Sun. 25	1 ·57	25 ·23	15
29	Mon. 26	2 ·47	26 ·16	16
30	Tues. 27	3 ·37	27 ·09	17
31	Wed. 28	4 ·27	1 ·03 / 2 ·97	18
1	Thur. 29	5 ·18	3 ·91	19
2	Fri. 30	6 ·10	4 ·87	20
3	Sat. 31	7 ·03 / 8 ·98	5 ·84	21

Krodhana. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Śrāvana.** *Śūdra.* *H. 725 Rajab.* *Sukla.* *Bahula.* **Simha—Āvani.** *Sukla.* **Bhādrapada.** *Bahula.*

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.			
4	Sun. 1	9 ·95	6 ·83	22
5	Mon. 2	10 ·93	7 ·85	23
6	Tues. 3	11 ·94	8 ·88	24
7	Wed. 4	12 ·97	9 ·93	25
8	Thur. 5	.. ..	...	26
9	Fri 6	13 ·02	10 ·00	27
10	Sat 7	14 ·08	11 ·08	28
11	Sun. 8	A ·16	12 ·19	29
12	Mon. 9	1 ·25	13 ·30	30
13	Tues. 10	2 ·34	14 ·40	1
14	Wed. 11	3 ·42	15 ·50	2
15	Thur 12	4 ·48	16 ·59	3
16	Fri. 13	5 ·53	17 ·67	4
17	Sat 14	6 ·56	18 ·72	5
18	Sun. 15	7 ·56	19 ·75	6
19	Mon. 16	8 ·54	20 ·76	7
20	Tues. 17	9 ·50	21 ·75	8
21	Wed. 18	10 ·45	22 ·73	9
22	Thur. 19	11 ·39	23 ·69	10
23	Fri. 20	12 ·31	24 ·63	11
24	Sat. 21	13 ·22	25 ·57	12
25	Sun. 22	14 ·12	26 ·50	13
26	Mon. 23	P ·02 / 1 ·92	27 ·43	14
27	Tues. 24	2 ·83	1 ·37	15
28	Wed. 25	3 ·71	2 ·30	16
29	Thur. 26	4 ·66	3 ·25	17
30	Fri 27	5 ·60	4 ·20	18
31	Sat. 28	6 ·54	5 ·17	19
1	Sun. 29	7 ·51	6 ·16	20
2	Mon. 30	8 ·50	7 ·17	21
	Oct.			
3	Tues. 1	9 ·51	8 ·19	22
4	Wed 2	10 ·54	9 ·24	23
5	Thur. 3	11 ·59	10 ·30	24
6	Fri. 4	12 ·66	11 ·39	25
7	Sat 5	13 ·75	12 ·49	26
8	Sun. 6	14 ·84	13 ·60	27
9	Mon ● 7	A ·92	14 ·70	28
10	Tues. 8	1 ·99	15 ·80	29
11	Wed. 9	. ..	16 ·90	1
12	Thur 10	2 ·06	17 ·98	2
13	Fri. 11	3 ·11	.. ..	3
14	Sat. 12	4 ·14	18 ·03	4
15	Sun. 13	5 ·14	19 ·07	5
16	Mon. 14	6 ·13	20 ·08	6
17	Tues. 15	7 ·10	21 ·06	7
18	Wed. 16	8 ·04 / 9 ·97	22 ·06	8
19	Thur 17	10 ·89	23 ·02 / 24 ·97	9
20	Fri. 18	11 ·81	25 ·91	10
21	Sat. 19	12 ·72	26 ·84	11
22	Sun. 20	13 ·62	27 ·78	12
23	Mon 21	14 ·52	1 ·71	13
24	Tues. 22	P ·42	2 ·61	14
25	Wed. 23	1 ·33	3 ·58	15
26	Thur. 24	2 ·26	4 ·53	16
27	Fri. 25	3 ·20	5 ·51	17
28	Sat. 26	4 ·15	6 ·49	18
29	Sun 27	5 ·12	7 ·49	19
30	Mon. 28	6 ·10	8 ·51	20
1	Tues 29	7 ·12	9 ·55	21
2	Wed. 30	8 ·15	10 ·62	22
3	Thur. 31	9 ·20	11 ·70	23

Krodhana. **Kanyā—Purattāsi.** *Bahula.* *Sukla.* **Āśvina.** *H. 725 Shaaban.* *H. 725 Ramazān.* *Krodhana.* **Tulā—Aippaśi.** *Bahula.* *Sukla.* **Kārttika.** *Bahula.* *H. 725 Zi-l-ka'da.* *H. 725 Zi-l-hijja.*

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.			
1	Fri 1	10 ·27	12 ·79	24
5	Sat 2	11 ·35	13 ·89	25
6	Sun. 3	12 ·45	.. ...	26
7	Mon. 4	13 ·53	14 ·00	27
8	Tues. 5	14 ·61	15 ·11	28
9	Wed. 6	A ·68	16 ·21	29
10	Thur. 7	1 ·73	17 ·29	30
11	Fri. 8	2 ·76	18 ·34	1
12	Sat. 9	3 ·76	19 ·39	2
13	Sun. 10	4 ·75	20 ·40	3
14	Mon 11	5 ·72	21 ·41	4
15	Tues. 12	6 ·67	22 ·39	5
16	Wed. 13	7 ·60	23 ·35	6
17	Thur. 14	8 ·52	24 ·30	7
18	Fri 15	9 ·44	25 ·24	8
19	Sat 16	10 ·34	26 ·19	9
20	Sun 17	11 ·24	27 ·12	10
21	Mon 18	12 ·11	1 ·05 / 2 ·98	11
22	Tues 19	13 ·05 / 14 ·96	3 ·92	12
23	Wed 20	P ·89	4 ·88	13
24	Thur. 21	1 ·83	5 ·84	14
25	Fri. 22	2 ·78	6 ·81	15
26	Sat. 23	3 ·75	7 ·81	16
27	Sun 24	4 ·73	8 ·82	17
28	Mon. 25	5 ·75	9 ·87	18
29	Tues 26	6 ·78	10 ·92	19
1	Wed. 27	7 ·84	..	20
2	Thur. 28	8 ·91	11 ·00	21
3	Fri 29	9 ·99	12 ·09	22
4	Sat 30	. .	13 ·19	23
	Dec.			
5	Sun. 1	10 ·08	14 ·31	24
6	Mon. 2	11 ·17	15 ·41	25
7	Tues. 3	12 ·25	16 ·51	26
8	Wed. 4	13 ·32	17 ·59	27
9	Thur. 5	14 ·37	18 ·66	28
10	Fri 6	A ·40	19 ·70	29
11	Sat 7	1 ·41	20 ·73	30
12	Sun. 8	2 ·39	21 ·73	1
13	Mon. 9	3 ·36	22 ·72	2
14	Tues. 10	4 ·31	23 ·69	3
15	Wed 11	5 ·24	24 ·64	4
16	Thur. 12	6 ·16	25 ·59	5
17	Fri. 13	7 ·08 / 8 ·99	26 ·53	6
18	Sat 14	9 ·89	27 ·46	7
19	Sun. 15	10 ·79	1 ·39	8
20	Mon. 16	11 ·69	2 ·32	9
21	Tues. 17	12 ·60	3 ·26	10
22	Wed. 18	13 ·53	4 ·21	11
23	Thur. 19	14 ·47	5 ·17	12
24	Fri. 20	P ·42	6 ·14	13
25	Sat. 21	1 ·39	7 ·13	14
26	Sun. 22	2 ·38	8 ·15	15
27	Mon 23	3 ·40	9 ·18	16
28	Tues. 24	4 ·43	10 ·23	17
29	Wed. 25	5 ·49	11 ·30	18
1	Thur. 26	6 ·56	12 ·39	19
2	Fri. 27	7 ·64	13 ·49	20
3	Sat. 28	8 ·73	14 ·61	21
4	Sun. 29	9 ·82	15 ·71	22
5	Mon. 30	10 ·90	16 ·81	23
6	Tues. 31	11 ·96	17 ·90	24

Krodhana. **Vṛśchika—Kārttigai.** *Bahula.* *Sukla.* **Mārgaśirsha.** *Sukla.* **Dhanus—Mārgali.** *Bahula.* **Pausha.** *Bahula.* *H. 726 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. 1326. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·09.** **Śaka 1248.** **Kaliyuga 4427.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·03.** **(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.**			
7	Wed. 1	... .	18 96	25	6	Sat. 1	11 ·27	22 ·71	25	6	Thur. 1	14 ·81	1 ·09	27
8	Thur. 2	12 ·01	... ...	26	7	Sun. 2	12 ·23	23 ·69	26				2 ·02	
9	Fri. 3	13 ·04	19 ·02	27	8	Mon. 3	13 ·17	24 ·65	27	7	Fri. 2	—A ·71	3 ·95	28
10	Sat. 4	14 ·05	20 ·05	28	9	Tues. 4	14 ·11	25 ·60	28	8	Sat. 3	1 ·61	4 ·89	29
11	Sun. 5	—A ·04	21 ·08	29	10	Wed. 5	A ·03	26 ·54	29	9	Sun. 4	2 ·52	5 ·84	—30
12	Mon. 6	1 ·01	22 ·05	—30			1 ·94			10	Mon. 5	3 ·44	6 ·79	1
		2 ·95	23 ·02		11	Thur. 6	2 ·84	27 ·47	—30	11	Tues. 6	4 ·37	7 ·76	2
13	Tues. 7	3 ·88	24 ·98	1	12	Fri. 7	3 ·74	1 ·41	1	12	Wed. 7	5 ·32	8 ·75	3
14	Wed. 8	4 ·80	25 ·93	2	13	Sat. 8	4 ·64	2 ·34	2	13	Thur. 8	6 ·29	9 ·77	4
15	Thur. 9	5 ·72	26 ·86	3	14	Sun. 9	5 ·54	3 ·27	3	14	Fri. 9	7 ·27	10 ·80	5
16	Fri. 10	6 ·63	27 ·79	4	15	Mon. 10	6 ·46	4 ·21	4	15	Sat. 10	8 ·28	11 ·84	6
17	Sat. 11	7 ·53	1 ·72	5	16	Tues 11	7 ·38	5 ·16	5	16	Sun. 11	9 ·31	12 ·91	7
18	Sun. 12	8 ·43	2 ·66	6	17	Wed. 12	8 ·32	6 ·13	6	17	Mon. 12	10 ·36	...	8
19	Mon. 13	9 ·33	3 ·60	7	18	Thur. 13	9 ·27	7 ·11	7	18	Tues. 13	11 ·43	13 ·00	9
20	Tues. 14	10 ·24	4 ·54	8	19	Fri. 14	10 ·24	8 ·11	8	19	Wed. 14	12 ·51	14 ·11	10
21	Wed. 15	11 ·17	5 ·50	9	20	Sat. 15	11 ·22	9 ·12	9	20	Thur. 15	13 ·59	15 ·21	11
22	Thur. 16	12 ·11	6 ·47	10	21	Sun. 16	12 ·23	10 ·16	10	21	Fri. 16	14 ·67	16 ·33	12
23	Fri. 17	13 ·06	7 ·46	11	22	Mon. 17	13 ·27	11 ·23	11	22	Sat. 17	P ·74	17 ·42	13
24	Sat. 18	14 ·03	8 ·47	12	23	Tues. 18	14 ·32	12 ·31	12	23	Sun. 18	1 ·80	18 ·51	14
25	Sun. 19	P ·03	9 ·49	13	24	Wed.○19	P ·39	13 ·40	13	24	Mon. 19	2 ·85	19 ·58	15
26	Mon. 20	1 ·04	10 ·54	14	25	Thur. 20	1 ·46	14 ·50	14	25	Tues. 20	3 ·87	20 ·64	16
27	Tues. 21	2 ·08	11 ·61	15	26	Fri. 21	2 ·55	15 ·61	15	26	Wed. 21	4 ·87	21 ·67	17
28	Wed. 22	3 ·13	12 ·69	16	27	Sat 22	3 ·64	16 ·72	16	27	Thur. 22	5 ·85	22 ·68	18
29	Thur. 23	4 ·20	13 ·80	17	28	Sun 23	4 ·72	17 ·82	17	28	Fri. 23	6 ·81	23 ·67	19
—30	Fri. 24	5 ·28	14 ·91	18	29	Mon. 24	5 ·78	18 ·90	18	29	Sat. 24	7 ·75	24 ·64	20
1	Sat. 25	6 ·36	. ...	19	— 30	Tues. 25	6 ·82	19 ·96	19	30	Sun. 25	8 ·68	25 ·61	21
2	Sun. 26	7 ·45	15 ·01	20	1	Wed. 26	7 ·84	... ...	20	—31	Mon. 26	9 ·60	26 ·56	22
3	Mon. 27	8 ·53	16 ·11	21	2	Thur. 27	8 ·85	20 ·00	21	1	Tues. 27	10 ·50	27 ·50	23
4	Tues. 28	9 ·60	17 ·20	22	3	Fri. 28	9 ·83	21 ·03	22	2	Wed. 28	11 ·40	1 ·43	24
5	Wed. 29	10 ·65	18 ·28	23	4	Sat. 29	10 ·79	22 ·03	23	3	Thur. 29	12 ·30	2 ·36	25
6	Thur. 30	11 ·67	19 ·34	24	5	Sun. 30	11 ·74	23 ·02	24	4	Fri. 30	13 ·20	3 ·30	26
7	Fri. 31	12 ·68	20 ·37	25				24 ·98		5	Sat. 31	14 ·10	4 ·23	27
	Feb.				6	Mon. 31	12 ·67	25 ·93	25					
						April.					**June.**			
8	Sat. 1	13 ·67	21 ·38	26	7	Tues. 1	13 ·59	26 ·88	26	6	Sun. 1	A ·00	5 ·17	28
9	Sun. 2	14 ·64	22 ·37	27	8	Wed. 2	14 ·50	27 ·82	27			1 ·92		
10	Mon. 3	—A ·58	23 ·36	28	9	Thur ●3	—A ·10	1 ·75	28	7	Mon. 2	2 ·85	6 ·13	—29
11	Tues. 4	1 ·51	24 ·32	—29	10	Fri. 4	1 ·30	2 ·68	—29	8	Tues. 3	3 ·80	7 ·09	1
12	Wed. 5	2 ·43	25 ·26	1	11	Sat. 5	2 ·20	3 ·61	1	9	Wed. 4	4 ·77	8 ·09	2
13	Thur. 6	3 ·34	26 ·20	2	12	Sun. 6	3 ·10	4 ·55	2	10	Thur. 5	5 ·76	9 ·09	3
14	Fri. 7	4 ·25	27 ·13	3	13	Mon. 7	4 ·00	5 ·50	3	11	Fri. 6	6 ·76	10 ·11	4
15	Sat. 8	5 ·15	1 ·07	4			5 ·92			12	Sat. 7	7 ·79	11 ·15	5
16	Sun. 9	6 ·05	2 ·00	5	14	Tues 8	6 ·86	6 ·46	4	13	Sun. 8	8 ·84	12 ·22	6
		7 ·95	3 ·94		15	Wed. 9	7 ·81	7 ·44	5	14	Mon. 9	9 ·91	13 ·30	7
17	Mon. 10	8 ·87	4 ·88	6	16	Thur. 10	8 ·78	8 ·43	6	15	Tues 10	10 ·99	14 ·40	8
18	Tues. 11	9 ·79	5 ·83	7	17	Fri. 11	9 ·76	9 ·44	7	16	Wed. 11	... ...	15 ·51	9
19	Wed. 12	10 ·73	6 ·79	8	18	Sat. 12	10 ·78	10 ·48	8	17	Thur. 12	11 ·07	16 ·62	10
20	Thur. 13	11 ·68	7 ·79	9	19	Sun 13	11 ·81	11 ·54	9	18	Fri. 13	12 ·15	17 ·72	11
21	Fri. 14	12 ·65	8 ·79	10	20	Mon 14	12 ·86	12 ·61	10	19	Sat. 14	13 ·22	18 ·81	12
22	Sat. 15	13 ·64	9 ·81	11	21	Tues. 15	13 ·92	13 ·70	11	20	Sun. 15	14 ·28	19 ·89	13
23	Sun. 16	14 ·65	10 ·85	12	22	Wed. 16	14 ·99	14 ·80	12	21	Mon. 16	P ·33	20 ·95	14
24	Mon 17	P ·68	11 ·91	13	23	Thur. 17	... ..	15 ·91	13	22	Tues. 17	1 ·35	21 ·99	15
25	Tues. 18	1 ·73	...	14	24	Fri. 18	P ·08	... ...	14	23	Wed. 18	2 ·35	.	16
26	Wed. 19	2 ·80	12 ·00	15	25	Sat. 19	1 ·17	16 ·02	15	24	Thur. 19	3 ·33	22 ·00	17
27	Thur. 20	3 ·88	13 ·10	16	26	Sun. 20	2 ·25	17 ·12	16	25	Fri. 20	4 ·30	23 ·00	18
28	Fri. 21	4 ·97	14 ·20	17	27	Mon. 21	3 ·31	18 ·20	17				24 ·98	
29	Sat. 22	... ...	15 ·31	18	28	Tues. 22	4 ·35	19 ·27	18	26	Sat. 21	5 ·24	25 ·95	19
—30	Sun. 23	5 ·06	16 ·41	19	29	Wed. 23	5 ·37	20 ·32	19	27	Sun. 22	6 ·17	26 ·89	20
1	Mon. 24	6 ·14	17 ·51	20	30	Thur. 24	6 ·37	21 ·35	20	28	Mon. 23	7 ·08	27 ·83	21
2	Tues. 25	7 ·20	18 ·59	21	—31	Fri. 25	7 36	22 ·38	21			8 ·98		
3	Wed. 26	8 ·25	19 ·65	22	1	Sat. 26	8 ·32	23 ·34	22	29	Tues. 24	9 ·88	1 ·77	22
4	Thur. 27	9 ·28	20 ·69	23	2	Sun. 27	9 ·26	24 ·31	23	30	Wed. 25	10 ·78	2 ·70	23
5	Fri. 28	10 ·28	21 ·70	24	3	Mon. 28	10 ·19	25 ·27	24	31	Thur. 26	11 ·67	3 ·63	24
					4	Tues. 29	11 ·11	26 ·22	25	— 32	Fri. 27	12 ·57	4 ·57	25
					5	Wed. 30	12 ·01	27 ·16	26	1	Sat. 28	13 ·48	5 ·51	26
							13 91			2	Sun. 29	14 ·40	6 ·46	27
										3	Mon. 30	—A ·33	7 ·43	28

Krodhana. **Makara—Tai.** *Ārodana.* **Kumbha—Māśi.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Krodhana.* **Mīna—Paṅguni.** *Kshaya.* **Mēsha—Chittirai.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Kshaya.* **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* **Ashādha.** *Kshaya.* **Mithuna—Āni.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.**

H. 726 Śafar. *H. 726 Rabī-ul awwal.* *H. 726 Rabī-ul ākhir.* *H. 726 Jamādā'l awwal.* *H. 726 Jamādā'l ākhir.* *H. 726 Rajāb.*

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. 13. P Bhad. 26. U. Bhad. 27. Rev.

A.D. 1326. **Kollam 502,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 727.** Commences **Nov. 27.** **Vikrama 1383.** **Bengal San. 732.** **(N. Cycle) Prajāpati.**

A—Amāvāsyā. **P—Paurnimā.**

July.

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.
Kshaya. **Karkaṭaka—Ādi.** 4	Tues. 1	1 ·28	8 ·41	29
5	Wed. 2	2 ·25	9 ·41	—30
6	Thur. 3	3 ·23	10 ·43	1
7	Fri. 4	4 ·24	11 ·46	2
8	Sat. 5	5 ·28	12 ·52	3
9	Sun. 6	6 ·33	13 ·61	4
10	Mon. 7	7 ·39	14 ·70	5
11	Tues. 8	8 ·47	15 ·81	6
12	Wed. 9	9 ·55	16 ·91	7
13	Thur. 10	10 ·63	...	8
14	Fri. 11	11 71	17 ·02	9
15	Sat. 12	12 77	18 ·12	10
16	Sun. 13	13 ·81	19 ·20	11
17	Mon. 14	14 ·83	20 ·26	12
18	Tues 15	P ·83	21 ·30	13
19	Wed. 16	1 ·81	22 ·32	14
20	Thur. 17	2 ·77	23 ·33	15
21	Fri. 18	3 ·71	24 ·31	16
22	Sat. 19	4 ·64	25 ·28	17
23	Sun. 20	5 ·56	26 ·23	18
24	Mon. 21	6 ·46	27 ·17	19
25	Tues. 22	7 ·36	1 ·11	20
26	Wed. 23	8 ·26	2 ·04 / 3 ·97	21
27	Thur. 24	9 ·16	4 90	22
28	Fri. 25	10 06 / 11 ·97	5 ·84	23
29	Sat. 26	12 ·89	6 79	24
30	Sun. 27	13 ·83	7 ·76	25
—31	Mon. 28	14 ·78	8 ·74	26
1	Tues. 29	—A ·74	9 ·73	27
2	Wed. 30	1 ·72	10 ·74	28
3	Thur. 31	2 ·73	11 ·78	—29

Śrāvana. *Bahula.* *H. 726 Śha'bān.*

Aug.

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.
Kshaya. **Simha—Āvani.** 4	Fri. 1	3 ·77	12 ·84	1
5	Sat. 2	4 ·82	13 ·91	2
6	Sun. 3	5 ·88	... ...	3
7	Mon. 4	6 ·96	14 ·00	4
8	Tues. 5	.. ..	15 ·11	5
9	Wed. 6	7 ·05	16 ·21	6
10	Thur. 7	8 ·13	17 ·33	7
11	Fri. 8	9 ·20	18 ·42	8
12	Sat. 9	10 ·26	19 ·51	9
13	Sun. 10	11 ·30	20 ·57	10
14	Mon. 11	12 ·33	21 ·62	11
15	Tues. 12	13 ·33	22 ·65	12
16	Wed. 13	14 ·32	23 ·66	13
17	Thur. 14	P ·28	24 ·64	14
18	Fri. 15	1 ·22	25 ·61	15
19	Sat. 16	2 ·15	26 ·56	16
20	Sun. 17	3 ·07 / 4 ·97	27 ·52	17
21	Mon. 18	5 ·87	1 ·45	18
22	Tues. 19	6 ·77	2 ·38	19
23	Wed. 20	7 ·67	3 ·31	20
24	Thur. 21	8 ·58	4 ·24	21
25	Fri. 22	9 ·48	5 ·18	22
26	Sat. 23	10 ·40	6 ·13	23
27	Sun. 24	11 ·33	7 ·09	24
28	Mon. 25	12 ·28	8 ·06	25
29	Tues. 26	13 ·26	9 ·05	26
30	Wed. 27	14 ·24	10 ·06	27
—31	Thur. 28	—A ·26	11 ·10	28
1	Fri. 29	1 ·29	12 ·15	29
2	Sat. 30	2 ·34	13 ·22	—30
3	Sun. 31	3 ·41	14 ·30	1

Adhika Bhādrapada. *Sukla.* *Bahula.* *H. 726 Ramazān.*

Sep.

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.
Kshaya. **Kanyā—Purattāśi.** 4	Mon 1	4 19	15 40	2
5	Tues. 2	5 ·58	16 ·52	3
6	Wed. 3	6 ·66	17 ·63	4
7	Thur. 4	7 ·73	18 ·72	5
8	Fri. 5	8 ·79	19 ·81	6
9	Sat. 6	9 ·84	20 ·88	7
10	Sun. 7	10 ·86	21 ·94	8
11	Mon. 8	11 ·86	22 ·97	9
12	Tues. 9	12 ·85	23 98	10
13	Wed. 10	13 ·81	24 ·97	11
14	Thur. 11	14 ·76	25 ·94	12
15	Fri. ○ 12	P ·69	26 ·90	13
16	Sat. 13	1 ·61	27 ·85	14
17	Sun. 14	2 ·51	1 ·79	15
18	Mon. 15	3 ·41	2 ·72	16
19	Tues. 16	4 ·31	3 ·65	17
20	Wed. 17	5 ·21	4 ·58	18
21	Thur. 18	6 ·12	5 ·52	19
22	Fri. 19	7 ·03 / 8 ·95	6 ·47	20
23	Sat. 20	9 ·88	7 ·42	21
24	Sun. 21	10 ·83	8 ·39	22
25	Mon. 22	11 ·81	9 ·37	23
26	Tues. 23	12 ·79	10 ·39	24
27	Wed. 24	13 ·82	11 ·41	25
28	Thur. 25	14 ·86	12 ·46	26
29	Fri. 26	—A ·91	13 ·52	27
30	Sat. 27	1 ·97	14 ·61	28
—31	Sun. 28	... ...	15 ·71	—29
1	Mon. 29	2 05	16 ·82	1
2	Tues. 30	3 ·13	17 ·92	2

Nija Bhādrapada. *Sukla.* *Bahula.* *H. 726 Shawwāl.*

Oct.

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.
Kshaya. **Tulā—Aippaśi.** 3	Wed. 1	4 ·22	... ..	3
4	Thur. 2	5 ·30	18 ·02	4
5	Fri. 3	6 ·36	19 ·11	5
6	Sat. 4	7 ·41	20 ·19	6
7	Sun. 5	8 ·43	21 ·25	7
8	Mon. 6	9 ·44	22 ·29	8
9	Tues. 7	10 ·43	23 ·30	9
10	Wed. 8	11 ·39	24 ·29	10
11	Thur. 9	12 ·34	25 ·27	11
12	Fri. 10	13 ·27	26 ·24	12
13	Sat. 11	14 ·19	27 ·19	13
14	Sun. 12	P 10	1 ·18	14
15	Mon. 13	1 ·00 / 2 ·90	2 ·06 / 3 ·99	15
16	Tues. 14	3 ·80	4 ·93	16
17	Wed. 15	4 ·71	5 ·86	17
18	Thur. 16	5 ·62	6 ·80	18
19	Fri. 17	6 ·54	7 ·75	19
20	Sat. 18	7 ·47	8 ·72	20
21	Sun. 19	8 ·43	9 ·71	21
22	Mon. 20	9 ·40	10 ·71	22
23	Tues. 21	10 ·40	11 ·73	23
24	Wed. 22	11 ·41	12 ·77	24
25	Thur. 23	12 ·44	13 ·83	25
26	Fri. 24	13 ·49	14 ·92	26
27	Sat. 25	14 ·56	..	27
28	Sun. 26	—A ·65	15 ·01	28
29	Mon. 27	1 ·74	16 ·11	29
—30	Tues. 28	2 ·83	17 ·22	—30
1	Wed. 29	3 ·90	18 ·32	1
2	Thur. 30	4 ·96	19 ·42	2
3	Fri. 31	... ...	20 ·51	3

Āśvina. *Sukla.* *Bahula.* *H. 726 Zi l-ka'da.*

Nov.

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.
Kshaya. **Vṛiśchika—Kārttigai.** 4	Sat 1	5 ·01	21 ·57	4
5	Sun. 2	6 ·04	22 ·60	5
6	Mon. 3	7 ·05	23 ·62	6
7	Tues. 4	8 ·03	24 ·62	7
8	Wed. 5	9 ·00 / 10 ·95	25 ·61	8
9	Thur. 6	11 ·88	26 ·57	9
10	Fri. 7	12 ·80	27 ·52	10
11	Sat. 8	13 ·72	1 ·46	11
12	Sun. 9	14 ·63	2 ·40	12
13	Mon. 10	P ·53	3 ·34	13
14	Tues. 11	1 ·43	4 ·27	14
15	Wed. 12	2 ·33	5 ·20	15
16	Thur. 13	3 ·24	6 ·14	16
17	Fri. 14	4 ·16	7 ·09	17
18	Sat. 15	5 ·10	8 ·06	18
19	Sun 16	6 ·06	9 ·03	19
20	Mon. 17	7 ·03	10 ·03	20
21	Tues. 18	8 ·02	11 ·04	21
22	Wed. 19	9 ·03	12 ·08	22
23	Thur. 20	10 ·07	13 ·13	23
24	Fri. 21	11 ·13	14 ·22	24
25	Sat 22	12 ·20	15 ·31	25
26	Sun. 23	13 ·28	16 ·41	26
27	Mon. 24	14 ·37	17 ·52	27
28	Tues 25	—A ·46	18 ·62	28
—29	Wed. 26	1 ·54	19 ·73	—29
1	Thur. 27	2 ·61	20 ·81	1
2	Fri. 28	3 ·65	21 ·88	2
3	Sat. 29	4 ·68	22 ·92	3
4	Sun. 30	5 ·69	23 ·94	4

Kārttika. *Bahula.* *Sukla.* *H. 726 Ẓi-l-ḥijja.*

Dec.

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.
Kshaya. **Dhanus—Margali.** 5	Mon. 1	6 ·67	24 ·95	5
6	Tues. 2	7 ·64	25 ·94	6
7	Wed. 3	8 ·59	26 ·91	7
8	Thur. 4	9 ·52	27 ·86	8
9	Fri. 5	10 ·44	1 ·80	9
10	Sat. 6	11 ·35	2 ·75	10
11	Sun. 7	12 26	3 ·67	11
12	Mon. 8	13 ·16	4 ·60	12
13	Tues. 9	14 ·06 / P ·97	5 ·54	13
14	Wed. 10	1 ·88	6 ·47	14
15	Thur. 11	2 ·81	7 ·43	15
16	Fri. 12	3 ·75	8 ·39	16
17	Sat. 13	4 ·70	9 ·36	17
18	Sun. 14	5 ·67	10 ·35	18
19	Mon. 15	6 ·67	11 ·36	19
20	Tues. 16	7 ·68	12 ·39	20
21	Wed. 17	8 ·72	13 ·45	21
22	Thur. 18	9 ·78	14 ·52	22
23	Fri. 19	10 ·85	15 ·61	23
24	Sat. 20	11 ·93	16 ·71	24
25	Sun. 21	... ...	17 ·82	25
26	Mon. 22	12 ·02	18 ·93	26
27	Tues. 23	13 ·10	... ..	27
28	Wed. 24	14 ·18	19 ·03	28
29	Thur. 25	—A ·25	20 ·12	29
—30	Fri. 26	1 ·30	21 ·18	—30
1	Sat. 27	2 ·33	22 ·23	1
2	Sun. 28	3 ·33	23 ·27	2
3	Mon. 29	4 ·32	24 ·28	3
4	Tues. 30	5 ·29	25 ·27	4
5	Wed 31	6 ·23	26 ·24	5

Mārgaśirsha. *Bahula.* *Sukla.* *H. 727 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. 1327. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·35.** **Śaka 1249.** **Kaliyuga 4428.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·29.** **(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.**					
6	Thur.	1	7 16	27 19		6				7 03										
7	Fri.	2	8 08	1 15		7	6	Sun.	1	8 93	5 56		6				10 60	12 98		8
8	Sat.	3	9 00	2 08		8	7	Mon.	2	9 84	6 49		7	6	Fri.	1	11 59	. .		9
			10 90				8	Tues.	3	10 75	7 43		8	7	Sat.	2	12 60	13 01		10
9	Sun.	4	11 80	3 01		9	9	Wed.	4	11 67	8 38		9	8	Sun.	3	13 64	14 07		11
				4 94			10	Thur.	5	12 61	9 34		10	9	Mon.	4	14 69	15 13		12
10	Mon.	5	12 70	5 87		10	11	Fri.	6	13 57	10 33		11	10	Tues.	5	☽ 76	16 22		13
11	Tues.	6	13 61	6 81		11	12	Sat.	7	14 54	11 33		12	11	Wed.	6	1 83	17 32		14
12	Wed.	7	14 52	7 76		12	13	Sun.	○8	☽ 52	12 34		13	12	Thur.	7	2 92	18 42		15
13	Thur.	8	☽ 44	8 72		13	14	Mon.	9	1 53	13 38		14	13	Fri.	8	Vaiśākha.			
14	Fri.	9	1 38	9 69		14	15	Tues.	10	2 57	14 44		15	14	Sat.	9	.. ..	19 54		16
15	Sat.	10	2 34	10 67		15	16	Wed.	11	3 63	15 53		16	15	Sun.	10	3 00	20 64		17
16	Sun.	11	3 32	11 68		16	17	Thur.	12	4 70	16 62		17	16	Mon.	11	4 07	21 73		18
17	Mon.	12	4 31	12 71		17	18	Fri.	13	5 78	17 72		18	17	Tues.	12	5 13	22 80		19
18	Tues.	13	5 33	13 76		18	19	Sat.	14	6 86	18 83		19	18	Wed.	13	6 17	23 85		20
19	Wed.	14	6 36	14 83		19	20	Sun.	15	7 95	19 94		20	19	Thur.	14	7 20	24 89		21
20	Thur.	15	7 42	15 91		20	21	Mon.	16	.. ..	.. ..		21	20	Fri.	15	8 19	25 90		22
21	Fri.	16	8 49	..		21	22	Tues.	17	8 03	20 04		22	21	Sat.	16	9 18	26 89		23
22	Sat.	17	9 57	16 01		22	23	Wed.	18	9 09	21 12		23	22	Sun.	17	10 14	27 86		24
23	Sun.	18	10 66	17 13		23	24	Thur.	19	10 13	22 18		24	23	Mon.	18	11 08	1 82		25
24	Mon.	19	11 75	18 23		24	25	Fri.	20	11 15	23 22		25				12 00			
25	Tues.	20	12 83	19 33		25	26	Sat.	21	12 16	24 24		26	24	Tues.	19	13 91	2 78		26
26	Wed.	21	13 89	20 42		26	27	Sun.	22	13 14	25 24		27	25	Wed.	20	14 81	3 71		27
27	Thur.	22	14 93	21 49		27	28	Mon.	23	14 10	26 24		28	26	Thur.	21	—A 71	4 65		28
28	Fri.	23	—A 96	22 56		28	29	Tues.	24	A 05	27 20		— 29	27	Fri.	22	1 61	5 58		—29
—29	Sat.	24	1 97	23 59		—29				1 99				28	Sat.	23	2 51	6 50		1
1	Sun.	25	2 98	24 60		1	—30	Wed.	25	2 89	1 15		1	29	Sun.	24	3 41	7 45		2
2	Mon.	26	3 92	25 59		2	1	Thur.	26	3 79	2 09		2	30	Mon.	25	4 32	8 39		3
3	Tues.	27	4 87	26 57		3					3 03			31	Tues.	26	5 24	9 34		4
4	Wed.	28	5 80	27 54		4	2	Fri.	27	4 69	4 97		3	—32	Wed.	27	6 18	10 31		5
5	Thur.	29	6 72	1 48		5	3	Sat.	28	5 59	5 90		4	1	Thur	28	7 13	11 30		6
6	Fri.	30	7 63	2 42		6	4	Sun.	29	6 49	6 83		5	2	Fri.	29	8 10	12 30		7
7	Sat.	31	8 53	3 35		7	5	Mon.	30	7 39	7 77		6	3	Sat.	30	9 08	13 33		8
							6	Tues.	31	8 30	8 71		7	4	Sun.	31	10 08	14 37		9
	Feb.							**April.**							**June.**					
8	Sun.	1	9 43	4 28		8	7	Wed.	1	9 22	9 68		8	5	Mon.	1	11 12	15 44		10
9	Mon.	2	10 33	5 21		9	8	Thur.	2	10 16	10 66		9	6	Tues.	2	12 17	16 52		11
10	Tues.	3	11 24	6 16		10	9	Fri.	3	11 12	11 65		10	7	Wed.	3	13 24	17 62		12
11	Wed.	4	12 15	7 10		11	10	Sat.	4	12 09	12 66		11	8	Thur.	4	14 32	18 73		13
12	Thur.	5	13 07	8 05		12	11	Sun.	5	13 08	13 69		12	9	Fri.	5	☽ 41	19 84		14
			14 01				12	Mon.	6	14 09	14 76		13	10	Sat.	6	1 49	20 94		15
13	Fri.	6	☽ 97	9 01		13	13	Tues.	7	☽ 12	15 83		14	11	Sun.	7	2 56	.. ...		16
14	Sat.	7	1 95	10 00		14	14	Wed.	8	1 17	16 92		15	12	Mon.	8	3 62	21 03		17
15	Sun.	8	2 93	11 01		15	15	Thur.	9	2 24	..		16	13	Tues.	9	4 65	22 11		18
16	Mon.	9	3 95	12 03		16	16	Fri.	10	3 32	17 02		17	14	Wed.	10	5 67	23 17		19
17	Tues.	10	4 98	13 07		17	17	Sat.	11	4 40	18 12		18	15	Thur.	11	6 67	24 21		20
18	Wed.	11	... ...	14 13		18	18	Sun.	12	5 49	19 23		19	16	Fri.	12	7 66	25 22		21
19	Thur.	12	5 04	15 21		19	19	Mon.	13	6 57	20 34		20	17	Sat.	13	8 62	26 22		22
20	Fri.	13	6 11	16 32		20	20	Tues.	14	7 63	21 42		21	18	Sun.	14	9 56	27 19		23
21	Sat.	14	7 19	17 42		21	21	Wed.	15	8 66	22 49		22	19	Mon.	15	10 48	1 16		24
22	Sun.	15	8 28	18 53		22	22	Thur.	16	9 68	23 54		23	20	Tues.	16	11 39	2 11		25
23	Mon.	16	9 36	19 63		23	25	Fri.	17	10 69	24 56		24					3 05		
24	Tues.	17	10 41	20 72		24	24	Sat.	18	11 67	25 58		25	21	Wed.	17	12 29	4 98		26
25	Wed.	18	11 50	21 81		25	25	Sun.	19	12 64	26 56		26	22	Thur.	18	13 99	5 91		27
26	Thur.	19	12 54	22 87		26	26	Mon.	20	13 58	27 53		27				14 09			
27	Fri.	20	13 57	23 91		27	27	Tues.	21	14 50	1 49		28	23	Fri.	19	A 99	6 84		28
28	Sat.	21	14 59	24 92		28	28	Wed.	22	—A 41	2 43		29	24	Sat.	20	1 89	7 79		29
29	Sun.	22	—A 57	25 92		29	29	Thur.	23	1 32	3 38		—30	25	Sun.	21	2 80	8 73		—30
—30	Mon	23	1 53	26 90		—30	30	Fri.	24	2 22	4 31		1	26	Mon.	22	3 72	9 68		1
1	Tues.	24	2 47	27 87		1	—31	Sat.	25	3 12	5 24		2	27	Tues.	23	4 65	10 64		2
2	Wed.	25	3 40	1 82		2								28	Wed.	24	5 60	11 62		3
3	Thur.	26	4 32	2 76		3	1	Sun.	26	4 02	6 17		3	29	Thur.	25	6 57	12 63		4
4	Fri.	27	5 23	3 69		4				5 92				30	Fri.	26	7 55	13 65		5
5	Sat.	28	6 13	4 62		5	2	Mon.	27	6 83	7 10		4	—31	Sat.	27	8 57	14 68		6
							3	Tues.	28	7 75	8 06		5	1	Sun.	28	9 61	15 74		7
											9 01			2	Mon.	29	10 68	16 82		8
							4	Wed.	29	8 69	10 98		6	3	Tues.	30	11 72	17 93		9
							5	Thur.	30	9 64	11 97		7							

Kshaya. Makara—Tai. Kshaya. Kumbha—Māsi. Kshaya. Mīna—Pāṅguni. Prabhava. Mēsha—Chittirai. Prabhava. Vrishabha—Vaigāsi. Prabhava. Mithuna—Āni. Bahula. Jyeshtha. Bahula. Āshāḍha. Sukla.

Pausha. Bahula. Māgha. Bahula. Phālguna. Bahula. Chaitra. Bahula. Vaiśākha. Bahula. Jyeshtha. Bahula. Āshāḍha. Sukla.

H. 727 Ṣafar. H. 727 Rabī-ul awwal H. 727 Rabī-ul ākhir. H. 727 Jamāda'l awwal H. 727 Jamāda'l ākhir. H. 727 Rajab. H. 727 Sha'bān.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Robi. 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. 1327. **Kollam 503,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 728.** Commences **Nov. 17.** **Vikrama 1384.** **Bengal San. 733.** **(N. Cycle) Aṅgiras.**

A—Amāvāsyā. **P—Paurnima.**

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

Prabhava. **Karkaṭaka—Ādi.** *H. 727 Sha'bān.* *Bahula.* *Sukla.* **Āshādha.** **Śrāvaṇa.** **Bhādrapada.**

Prabhava. **Kanyā—Puraṭṭāśi.** *H. 727 Shawwāl.* *Bahula.* *Sukla.* **Bhād.** **Āśvina.** **Kārttika.**

Prabhava. **Vṛiśchika—Kārttigai.** *H. 727 Zi-l-ḳa'da.* *Bahula.* *Sukla.* **Mārgaśirsha.** **Pausha.**

Prabhava. **Simha—Āvaṇi.** *H. 727 Ramazān.* *Bahula.* *Sukla.* **Pūrvaphalguni.** **Uttaraphalguni.** **Hasta.**

Prabhava. **Tulā—Aippaśi.** *H. 727 Zi-l-ḥijja.* *Bahula.* *Sukla.* **Chitra.** **Svāti.** **Viśāk.**

Prabhava. **Dhanus—Mārgali.** *H. 728 Muharram.* *Bahula.* *Sukla.* **Anur.** **Jyesh.** **Mūla.**

Prabhava. **Makara—Tai.** *H. 728 Ṣafar.* *Bahula.* *Sukla.* **P. Ash.** **U. Ash.** **Śrav.**

Prabhava. **Kumbha—Māśi.** *H. 728 Rabī' I.* *Bahula.* *Sukla.* **Dhani.** **Śatab.** **P. Bhād.**

Prabhava. **Mīna—Paṅguni.** *H. 728 Rabī' II.* *Bahula.* *Sukla.* **U. Bhād.** **Revati.** **Aśvini.**

Prabhava. **Mesha—Chittirai.** *H. 728 Jumādā I.* *Bahula.* *Sukla.* **Bharaṇi.** **Kārttika.** **Rohiṇi.**

Prabhava. **Vṛishabha—Vaigāśi.** *H. 728 Jumādā II.* *Bahula.* *Sukla.* **Mṛigaśirsha.** **Ārdrā.** **Punarvasu.**

Prabhava. **Mithuna—Āni.** *H. 728 Rajab.* *Bahula.* *Sukla.* **Pushya.** **Āśleshā.** **Maghā.**

Prabhava. **Karkaṭaka—Āḍi.** *H. 728 Sha'bān.* *Bahula.* *Sukla.* **P. Phalguni.** **U. Phalguni.** **Hasta.**

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. 1328. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·61.** **Śaka 1250.** **Kaliyuga 4429.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·55.** **(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.**					
6	Fri.	1	4	73	11 94	16	7	Tues.	1			16 ·60	17	7	Sun.	1	6	24	22 75	19
7	Sat.	2	5	67	12 91	17	8	Wed.	2			17 66	18	8	Mon.	2	7	33	23 86	20
8	Sun.	3	6	·63	13 89	18	9	Thur.	3			18 74	19	9	Tues.	3	8	41	24 95	21
9	Mon.	4	7	60	14 ·90	19	10	Fri.	4			19 83	20	10	Wed.	4	9	46	.. ...	22
10	Tues.	5	8	61	15 92	20	11	Sat.	5	8	01	20 94	21	11	Thur.	5	10	·50	25 02	23
11	Wed.	6	9	·62	16 ·98	21	12	Sun.	6	9	09	... ...	22	12	Fri.	6	11	52	26 ·07	24
12	Thur.	7	10	65	... .	22	13	Mon.	7	10	18	21 05	23	13	Sat.	7	12	·52	27 ·10	25
13	Fri.	8	11	71	17 ·05	23	14	Tues.	8	11	·26	22 15	24	14	Sun.	8	13	50	1 12	26
14	Sat.	9	12	78	18 13	24	15	Wed.	9	12	33	23 25	25	15	Mon.	9	14	·45	2 ·11	27
15	Sun.	10	13	86	19 23	25	16	Thur.	10	13	39	24 33	26	16	Tues.	10	—**A**	·39	3 08	28
16	Mon.	11	14	95	20 ·34	26	17	Fri.	11	14	44	25 40	27	17	Wed.	11	1	32	4 04 5 99	—29
17	Tues.	12	...		21 ·45	27	18	Sat.	12	—**A**	47	26 ·44	28	18	Thur.	12	2	24	6 92	1
18	Wed.	13	—**A**	01	22 55	28	19	Sun.	13	1	46	27 ·46	29	19	Fri.	13	3	14	7 87	2
19	Thur.	14	1	12	23 ·64	—29	20	Mon.	14	2	44	1 ·46	1							
20	Fri.	15	2	18	24 71	1	21	Tues.	15	3	·40	2 45	2	20	Sat.	14	4 5	04 93	8 79	3
21	Sat.	16	3	23	25 ·77	2	22	Wed.	16	4	34	3 42	3							
22	Sun.	17	4	26	26 80	3	23	Thur.	17	5	27	4 37	4	21	Sun.	15	6	83	9 72	4
23	Mon.	18	5	·26	27 82	4	24	Fri.	18	6	19	5 31	5	22	Mon.	16	7	·73	10 66	5
24	Tues.	19	6	24	1 81	5	25	Sat.	19	7	10	6 25	6	23	Tues.	17	8	64	11 60	6
25	Wed.	20	7	20	2 79	6	26	Sun.	20	8 9	00 90	7 18	7	24	Wed.	18	9	·56	12 58	7
26	Thur.	21	8	15	3 ·75	7								25	Thur.	19	10	56	13 53	8
27	Fri.	22	9	08	4 ·69	8	27	Mon	21	10	·80	8 12	8	26	Fri	20	11	45	14 52	9
28	Sat.	23	10 11	00 91	5 64	9	28	Tues.	22	11	70	9 05 10 99	9	27	Sat.	21	12	42	15 ·52	10
—29	Sun.	24	12	82	6 57	10	29	Wed.	23	12	62	11 93	10	28	Sun.	22	13	41	16 54	11
1	Mon.	25	13	72	7 50	11	30	Thur.	24	13	54	12 89	11	29	Mon.	23	14	43	17 59	12
2	Tues.	26	14	62	8 ·43	12	—31	Fri.	25	14	·47	13 87	12	30	Tues.	24	P	46	18 66	13
3	Wed.	27	P	52	9 36	13	1	Sat.	26	P	42	14 87	13	31	Wed.	25	1	·51	19 74	14
4	Thur.	28	1	44	10 32	14	2	Sun.	27	1	40	15 88	14	—32	Thur.	26	2	58	20 84	15
5	Fri.	29	2	37	11 27	15	3	Mon.	28	2	·39	16 91	15	1	Fri.	27	3	66	21 ·94	16
6	Sat.	30	3	30	12 ·23	16	4	Tues.	29	3	41	17 97	16	2	Sat.	28	4	74	... .	17
7	Sun.	31	4	26	13 22	17	5	Wed.	30	4	44		17	3	Sun.	29	5	·82	22 06	18
							6	Thur.	31	5	49	18 04	18	4	Mon.	30	6	·89	23 ·16	19
	Feb.							**April.**						5	Tues.	31	7	·95	24 25	20
															June.					
8	Mon.	1	5	23	14 22	18	7	Fri.	1	6	·56	19 14	19							
9	Tues.	2	6	24	15 ·25	19	8	Sat.	2	7	64	20 ·24	20	6	Wed.	1	8	99	25 33	21
10	Wed.	3	7	·25	16 29	20	9	Sun.	3	8	73	21 35	21	7	Thur.	2	...	...	26 38	22
11	Thur.	4	8	·29	17 35	21	10	Mon.	4	9	·81	22 45	22	8	Fri.	3	9	01	27 42	23
12	Fri.	5	9	34	18 43	22	11	Tues.	5	10	88	23 ·55	23	9	Sat.	4	10 11	00 98	1 44	24
13	Sat.	6	10	·41	19 ·53	23	12	Wed.	6	11	·94	24 ·64	24	10	Sun.	5	12	·94	2 44	25
14	Sun.	7	11	49	20 63	24	13	Thur.	7	12	·98	25 71	25	11	Mon.	6	13	87	3 41	26
15	Mon.	8	12	58	21 ·75	25	14	Fri	8	.	.	26 76	26	12	Tues.	7	14	·79	4 ·37	27
16	Tues.	9	13	·67	22 85	26	15	Sat.	9	13	01	27 ·78	27	13	Wed.	8	—**A**	71	5 32	28
17	Wed.	10	14	75	23 94	27	16	Sun.	10	14 **A**	00 98	1 ·79	28	14	Thur.	9	1	61	6 ·27	29
18	Thur.	11	—**A**	81	... ...	28								15	Fri.	10	2	51	7 20	—30
19	Fri.	12	1	85	24 ·02	29	17	Mon.	11	1	94	2 78	29	16	Sat.	11	3	·41	8 13	1
20	Sat.	13	2	88	25 ·08	—30	18	Tues.	12	2	89	3 ·75	—30	17	Sun.	12	4	31	9 06	2
21	Sun.	14	3	88	26 13	1	19	Wed.	13	3	82	4 71	1						10 ·00	
22	Mon.	15	4	86	27 14	2	20	Thur.	14	4	73	5 65	2	18	Mon.	18	5	21	11 ·95	3
23	Tues.	16	5	82	1 14	3	21	Fri.	15	5	63	6 59	3	19	Tues.	14	6	11	12 90	4
24	Wed.	17	6	·76	2 ·12	4	22	Sat.	16	6	53	7 52	4				7	03		
					3 ·08		23	Sun.	17	7	·43	8 46	5	20	Wed.	15	8	97	13 ·86	5
25	Thur.	18	7	·69	4 04	5	24	Mon.	18	8	33	9 39	6	21	Thur.	16	9	93	14 ·84	6
26	Fri.	19	8	61	5 ·98	6	25	Tues.	19	9	23	10 ·32	7	22	Fri.	17	10	90	15 84	7
27	Sat.	20	9	·52	6 91	7	26	Wed.	20	10	14	11 27	8	23	Sat.	18	11	·89	16 87	8
28	Sun.	21	10	43	7 84	8	27	Thur.	21	11	06	12 22	9	24	Sun.	19	12	·90	17 90	9
29	Mon.	22	11	33	8 77	9								25	Mon.	20	13	93	18 ·96	10
—30	Tues.	23	12	23	9 71	10	28	Fri.	22	12 13	·00 96	13 ·20	10	26	Tues.	21	14	98	.. ..	11
1	Wed.	24	13	13	10 65	11	29	Sat.	23	14	93	14 19	11	27	Wed.	22	.	...	19 04	12
2	Thur.	○25	14 P	05 97	11 ·60	12	—30	Sun.	24	P	91	15 20	12	28	Thur.	23	P	·05	20 14	13
3	Fri.	26	1	·91	12 ·56	13	1	Mon.	25	1	93	16 23	13	29	Fri.	24	1	·13	21 ·25	14
4	Sat	27	2	·86	13 ·54	14	2	Tues.	26	2	97	17 28	14	30	Sat.	25	2	21	22 36	15
5	Sun.	28	3	·83	14 ·54	15	3	Wed.	27	..		18 35	15	—31	Sun.	26	3	·30	23 ·46	16
6	Mon.	29	4	83	15 ·56	16	4	Thur.	28	3	02	19 44	16	1	Mon.	27	4	·37	24 ·55	17
							5	Fri.	29	4	08	20 54	17	2	Tues.	28	5	43	25 ·63	18
							6	Sat.	30	5	·15	21 64	18	3	Wed.	29	6	46	26 ·69	19
														4	Thur.	30	7	·48	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. 5. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1328. **Kollam 504,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 729.** Commences **Nov. 5.** **Vikrama 1385.** **Bengal San. 734.** **(N. Cycle) Śrīmukha.**

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

Vibhava. **Karkataka—Ādi.** *Śukla.* *Bahula.* **Śrāvana.** *H.* 728 *Ramazān.*

Vibhava. **Simha—Āvani.** *Śukla.* *Bahula.* **Bhādrapada.** *H.* 728 *Shawwāl.*

Vibhava. **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.* **Āśvina.** *H.* 728 *Zi-l-ka'da.*

Vibhava. **Tulā—Aippaśi.** *Śukla.* *Bahula.* **Kārttika.** *H.* 728 *Zi-l-hijja.*

Vibhava. **Vriśchika—Kārttigai.** *Śukla.* *Bahula.* **Mārgaśīrsha.** *H.* 729 *Muharram.*

Vibhava. **Dhanus—Mārgali.** *Śukla.* *Bahula.* **Pausha.** *H.* 729 *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. 1329. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·87.** **Śaka 1251.** **Kaliyuga 4430.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·81.** **(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.	Sun. 1	—A ·00	21 ·35	28	7	Wed. 1	—A ·56	25 ·37	28	6	Mon. 1	2 ·81	4 ·33	1
Makara—Tai.	Mon. 2	1 ·08	22 ·45	—29	8	Thur. 2	1 ·64	26 ·47	—29	7	Tues. 2	3 ·77	5 ·33	2
9	Tues 3	2 ·16	23 ·56	1	9	Fri. 3	2 ·70	27 ·55	1	8	Wed. 3	4 ·71	6 ·30	3
10	Wed. 4	3 ·26	24 ·66	2	10	Sat. 4	3 ·75	1 ·61	2	9	Thur. 4	5 ·64	7 ·26	4
11	Thur. 5	4 ·34	25 ·77	3	11	Sun. 5	4 ·77	2 ·66	3	10	Fri. 5	6 ·55	8 ·21	5
12	Fri. 6	5 ·41	26 ·86	4	12	Mon. 6	5 ·77	3 ·68	4	11	Sat. 6	7 ·45	9 ·14	6
13	Sat. 7	6 ·47	27 ·93	5	13	Tues. 7	*Sukla.* 6 ·75	4 ·68	5	12	Sun. 7	8 ·35	10 ·07	7
14	Sun. 8	7 ·52	1 ·99	6	14	Wed. 8	7 ·70	5 ·66	6	13	Mon. 8	9 ·24	11 ·01 }	8
15	Mon. 9	8 ·55	.. ...	7	15	Thur. 9	8 ·64	6 ·63	7				12 ·94 }	
16	Tues. 10	9 ·54	2 ·02	8	16	Fri. 10	9 ·57	7 ·59	8	14	Tues. 9	10 ·14	13 ·88	9
17	Wed. 11	10 ·53	3 ·03	9	17	Sat. 11	10 ·49	8 ·53	9	15	Wed. 10	{ 11 ·04	14 ·82	10
18	Thur. 12	11 ·49	4 ·03	10	18	Sun. 12	11 ·40	9 ·47	10			12 ·96 }		
19	Fri. 13	12 ·43	5 ·01 }	11	19	Mon. 13	12 ·30	10 ·40	11	16	Thur. 11	13 ·88	15 ·77	11
			6 ·97 }		20	Tues. 14	13 ·20	11 ·33	12	17	Fri. 12	14 ·81	16 ·75	12
20	Sat. 14	13 ·36	7 ·91	12	21	Wed. 15	14 ·10	12 ·27	13	18	Sat. 13	P ·77	17 ·74	13
21	Sun. 15	14 ·28	8 ·85	13			*Chaitra.* P ·00	13 ·21		19	Sun. 14	1 ·74	18 ·71	14
22	Mon. 16	P ·19	9 ·79	14	22	Thur. 16	1 ·91		14	20	Mon. 15	2 ·73	19 ·76	15
23	Tues. 17	{ 1 ·09	10 ·72	15	23	Fri. 17	2 ·84	14 ·15	15	21	Tues. 16	3 ·74	20 ·80	16
		2 ·99 }			24	Sat. 18	3 ·78	15 ·11	16	22	Wed. 17	4 ·78	21 ·88	17
24	Wed. 18	3 ·89	11 ·65	16	25	Sun. 19	4 ·74	16 ·09	17	23	Thur. 18	5 ·84	22 ·96	18
25	Thur. 19	4 ·81	12 ·58	17	26	Mon. 20	5 ·71	17 ·08	18	24	Fri. 19	6 ·91	..	19
26	Fri. 20	5 ·72	13 ·53	18	27	Tues. 21	6 ·71	18 ·10	19	25	Sat. 20	7 ·99	23 ·06	20
27	Sat. 21	6 ·64	14 ·48	19	28	Wed 22	7 ·72	19 ·13	20	26	Sun. 21	..	24 ·16	21
28	Sun. 22	7 ·59	15 ·45	20	29	Thur. 23	8 ·75	20 ·19	21	27	Mon. 22	8 ·08	25 ·27	22
29	Mon. 23	8 ·55	16 ·44	21	30	Fri. 24	9 ·81	21 ·26	22	28	Tues. 23	9 ·15	26 ·38	23
—30	Tues. 24	9 ·53	17 ·44	22	—31	Sat. 25	10 ·88	22 ·35	23	29	Wed. 24	10 ·22	27 ·47	24
1	Wed. 25	10 ·52	18 ·46	23	1	Sun. 26	11 ·96	23 ·46	24	30	Thur. 25	11 ·28	1 ·55	25
2	Thur. 26	11 ·54	19 ·51	24	2	Mon. 27	... ...	24 ·57	25	—31	Fri. 26	12 ·31	2 ·60	26
3	Fri. 27	12 ·58	20 ·57	25	3	Tues. 28	12 ·05	25 ·67	26	1	Sat. 27	13 ·34	3 ·64	27
4	Sat. 28	13 ·64	21 ·65	26	4	Wed. 29	13 ·13	26 ·77	27	2	Sun. 28	14 ·32	4 ·66	28
5	Sun. 29	14 ·71	22 ·75	27	5	Thur. 30	14 ·20	27 ·85	28	3	Mon. 29	—A ·30	5 ·66	29
6	Mon. 30	—A ·79	23 ·85	28	6	Fri. 31	—A ·26	1 ·93	29	4	Tues. 30	1 ·25	6 ·63	—30
7	Tues. 31	1 ·88	24 ·96	29						5	Wed. 31	2 ·19	7 ·59	1
	Feb.					**April.**					**June.**			
Vibhava.	Wed. 1	2 ·97	... ...	—30	7	Sat. 1	1 ·30	2 ·98	—30	6	Thur. 1	3 ·12	8 ·54	2
Kumbha—Māsi.	Thur. 2	.. ...	25 ·07	1	8	Sun. 2	2 ·32	... ..	1			{ 4 ·03		
10	Fri. 3	3 ·05	26 ·17	2	9	Mon. 3	3 ·32	3 ·00	2	7	Fri. 2	5 ·93 }	9 ·48	3
11	Sat. 4	4 ·11	27 ·24	3				4 ·01 }		8	Sat. 3	6 ·83	10 ·42	4
12	Sun. 5	5 ·15	1 ·30	4	10	Tues. 4	4 ·30	5 ·99 }	3	9	Sun. 4	7 ·73	11 ·35	5
13	Mon. 6	6 ·17	2 ·34	5	11	Wed. 5	*Sukla.* 5 ·26	6 ·97	4	10	Mon. 5	8 ·63	12 ·28	6
14	Tues. 7	7 ·16	3 ·36	6	12	Thur. 6	6 ·20	7 ·93	5	11	Tues. 6	9 ·53	13 ·21	7
15	Wed. 8	8 ·15	4 ·36	7	13	Fri. 7	7 ·12	8 ·87	6	12	Wed. 7	10 ·44	14 ·16	8
16	Thur. 9	9 ·11	5 ·34	8	14	Sat 8	{ 8 ·03	9 ·81	7	13	Thur. 8	11 ·36	15 ·12	9
17	Fri. 10	{ 10 ·05	6 ·30	9			9 ·94 }			14	Fri. 9	12 ·29	16 ·08	10
		11 ·98 }			15	Sun. 9	10 ·84	10 ·74	8	15	Sat. 10	13 ·25	17 ·06	11
18	Sat. 11	12 ·90	7 ·25	10	16	Mon. 10	11 ·74	11 ·68	9	16	Sun. 11	14 ·23	18 ·06	12
19	Sun. 12	13 ·81	8 ·20	11	17	Tues. 11	12 ·61	12 ·61	10	17	Mon. 12	P ·21	19 ·08	13
20	Mon. 13	14 ·71	9 ·13	12	18	Wed. 12	13 ·54	13 ·54	11	18	Tues. 13	1 ·23	20 ·13	14
			10 ·06 }		19	Thur. 13	14 ·45	14 ·49	12	19	Wed. 14	2 ·27	21 ·18	15
21	Tues. 14	P ·81	11 ·99 }	13	20	Fri. 14	*Vaisākha.* P ·37	15 ·44	13	20	Thur. 15	3 ·32	22 ·26	16
22	Wed. 15	1 ·51	12 ·92	14	21	Sat. 15	1 ·31	16 ·41	14	21	Fri 16	4 ·39	23 ·36	17
23	Thur. 16	2 ·42	13 ·87	15	22	Sun. 16	2 ·27	17 ·41	15	22	Sat. 17	5 ·47	24 ·46	18
24	Fri. 17	3 ·33	14 ·82	16	23	Mon. 17	3 ·24	18 ·42	16	23	Sun. 18	6 ·56	25 ·58	19
25	Sat. 18	4 ·26	15 ·78	17	24	Tues. 18	4 ·24	19 ·45	17	24	Mon. 19	7 ·64	26 ·68	20
26	Sun. 19	5 ·20	16 ·76	18	25	Wed. 19	5 ·25	20 ·50	18	25	Tues. 20	8 ·70	27 ·77	21
27	Mon. 20	6 ·16	17 ·76	19	26	Thur. 20	6 ·28	21 ·56	19	26	Wed. 21	9 ·75	1 ·83	22
28	Tues. 21	7 ·14	18 ·78	20	27	Fri. 21	7 ·33	22 ·66	20	27	Thur. 22	10 ·78	2 ·91	23
—29	Wed. 22	8 ·13	19 ·82	21	28	Sat. 22	*Bahula.* 8 ·40	23 ·76	21	28	Fri. 23	11 ·81	3 ·95	24
1	Thur. 23	9 ·15	20 ·88	22	29	Sun. 23	9 ·49	24 ·86	22	29	Sat. 24	12 ·80	4 ·98	25
2	Fri. 24	10 ·18	21 ·96	23	30	Mon. 24	10 ·57	25 ·97	23	30	Sun. 25	13 ·78	5 ·98	26
3	Sat. 25	11 ·24	.. ...	24	—31	Tues. 25	11 ·65	.. ..	24	31	Mon. 26	14 ·74	6 ·96	27
4	Sun. 26	12 ·31	22 ·05	25	1	Wed. 26	12 ·72	26 ·07	25	—32	Tues. 27	—A ·68	7 ·93	28
5	Mon. 27	13 ·40	23 ·15	26	2	Thur. 27	13 ·78	27 ·17	26	1	Wed. 28	1 ·60	8 ·88	—29
6	Tues. 28	14 ·48	24 ·27	27	3	Fri. 28	14 ·82	1 ·24	27	2	Thur. 29	2 ·51	9 ·83	1
					4	Sat. 29	—A ·85	2 ·29	28	3	Fri. 30	3 ·41	10 ·76	2
					5	Sun. 30	1 ·83	3 ·32	—29					

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. 1329. **Kollam 505,** { **N. Malabar—Aug.** **Hijra 730.** **Vikrama 1386.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 25.** **Bengal San. 735.**
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.**				
4	Sat	1	4 ·31	11 ·69	3	4	Fri.	1	8 ·73	18 ·03	6	4	Wed.	1	9 ·09	...	8
5	Sun	2	5 ·21	12 ·62	4	5	Sat.	2	9 ·72	19 ·04	7	5	Thur.	2	10 ·17	25 ·07	9
6	Mon.	3	6 11	13 ·55	5	6	Sun.	3	10 ·73	20 ·06	8	6	Fri.	3	11 ·26	26 ·18	10
7	Tues.	4	{ 7 01 8 92	14 ·50	6	7	Mon.	4	11 ·77	21 ·11	9	7	Sat.	4	12 ·35	27 ·29	11
8	Wed.	5	9 84	15 ·45	7	8	Tues.	5	12 ·83	22 ·17	10	8	Sun	5	13 ·42	1 ·38	12
9	Thur.	6	10 ·77	16 ·41	8	9	Wed.	6	13 ·90	23 ·27	11	9	Mon.	6	14 ·48	2 ·46	13
10	Fri.	7	11 ·73	17 ·38	9	10	Thur.	7	14 ·99	24 ·36	12	10	Tues.	7	**P** ·53	3 ·53	14
11	Sat.	8	12 ·70	18 ·38	10	11	Fri.	8	..	25 ·47	13	11	Wed.	8	1 ·55	4 ·58	15
12	Sun.	9	13 ·69	19 ·40	11	12	Sat.	9	**P** ·08	26 ·58	14	12	Thur.	9	2 ·54	5 ·60	16
13	Mon.	10	14 ·71	20 ·44	12	13	Sun.	10	1 ·16	27 ·68	15	13	Fri.	10	3 ·53	6 ·61	17
14	Tues	11	**P** ·75	21 ·49	13	14	Mon.	11	2 ·23	1 ·78	16	14	Sat.	11	4 ·49	7 ·59	18
15	Wed.	12	1 ·80	22 ·57	14	15	Tues.	12	3 ·29	2 ·85	17	15	Sun.	12	5 ·43	8 ·55	19
16	Thur.	13	2 ·87	23 ·66	15	16	Wed.	13	4 33	3 ·90	18	16	Mon.	13	6 ·36	9 ·51	20
17	Fri.	14	3 95	24 ·77	16	17	Thur.	14	5 ·34	4 ·94	19	17	Tues.	14	7 ·28	10 ·46	21
18	Sat.	15	.. ...	25 ·87	17	18	Fri.	15	6 ·34	5 ·95	20	18	Wed.	15	8 ·19	11 ·39	22
19	Sun.	16	4 ·03	26 ·98	18	19	Sat.	16	7 ·32	6 ·95	21	19	Thur.	16	{ 9 ·09 10 ·99	12 ·32	23
20	Mon.	17	5 ·11	..	19	20	Sun.	17	8 ·28	7 ·93	22						
21	Tues.	18	6 ·18	27 ·08	20	21	Mon.	18	9 ·22	8 ·89	23	20	Fri.	17	11 ·89	13 ·25	24
22	Wed.	19	7 ·24	1 ·16	21	22	Tues.	19	10 ·15	9 ·84	24	21	Sat.	18	12 ·80	14 ·18	25
23	Thur.	20	8 ·27	2 ·22	22	23	Wed.	20	{ 11 ·06 12 ·96	10 ·77	25	22	Sun.	19	13 ·71	15 ·13	26
24	Fri.	21	9 ·29	3 ·28	23	24	Thur.	21	13 ·86	11 ·72	26	23	Mon.	20	14 ·64	16 ·08	27
25	Sat.	22	10 ·29	4 ·30	24	25	Fri.	22	14 ·76	12 ·65	27	24	Tues.	21	**A** ·59	17 ·04	28
26	Sun.	23	11 ·27	5 ·31	25	26	Sat.	23	**A** ·67	13 ·58	28	25	Wed.	22	1 ·55	18 ·01	29
27	Mon.	24	12 ·22	6 ·29	26	27	Sun.	24	1 ·58	14 ·51	29	26	Thur.	23	2 ·53	19 ·00	—30
28	Tues.	25	13 ·16	7 ·26	27	28	Mon.	25	2 ·50	15 ·45	—30	27	Fri.	24	3 ·52	20 ·02	1
29	Wed.	26	14 ·09	8 ·22	28	29	Tues.	26	3 ·42	16 ·40	1	28	Sat.	25	4 ·54	21 ·05	2
30	Thur. ● 27		{ **A** ·00 1 ·90	9 ·16	29	30	Wed.	27	4 ·36	17 ·38	2	—29	Sun.	26	5 ·59	22 ·10	3
—31	Fri.	28	2 ·80	10 ·10	—30	—31	Thur.	28	5 ·31	18 ·36	3	1	Mon.	27	6 ·65	23 ·18	4
1	Sat.	29	3 70	{ 11 ·03 12 ·98	1	1	Fri.	29	6 ·29	19 ·36	4	2	Tues.	28	7 ·73	24 ·26	5
2	Sun.	30	4 ·60	13 90	2	2	Sat	30	7 ·29	20 ·38	5	3	Wed.	29	8 ·82	25 ·37	6
3	Mon.	31	5 ·50	14 84	3							4	Thur.	30	9 ·90	26 ·48	7
	Aug.						**Oct.**						**Dec.**				
4	Tues.	1	6 ·41	15 78	4	3	Sun.	1	8 ·30	21 ·42	6	5	Fri.	1	10 ·98	27 ·59	8
5	Wed.	2	7 ·34	16 ·74	5	4	Mon.	2	9 ·34	22 ·49	7	6	Sat.	2	. ...	1 ·68	9
6	Thur.	3	8 ·27	17 ·71	6	5	Tues.	3	10 ·40	23 ·57	8	7	Sun.	3	11 ·06	2 ·77	10
7	Fri.	4	9 ·23	18 ·71	7	6	Wed.	4	11 ·48	24 ·66	9	8	Mon.	4	12 ·12	3 ·84	11
8	Sat.	5	10 ·20	19 ·72	8	7	Thur.	5	12 ·56	25 ·77	10	9	Tues.	5	13 ·16	4 ·89	12
9	Sun.	6	11 ·19	20 ·75	9	8	Fri.	6	13 ·65	26 ·87	11	10	Wed.	6	14 ·18	5 ·92	13
10	Mon.	7	12 ·21	21 ·80	10	9	Sat.	7	14 ·74	27 ·99	12	11	Thur.	7	**P** ·19	6 ·93	14
11	Tues.	8	13 ·24	22 ·87	11	10	Sun.	8	**P** ·81	...	13	12	Fri.	8	1 ·17	7 ·92	15
12	Wed.	9	14 ·30	23 ·96	12	11	Mon	9	1 ·87	1 ·08	14	13	Sat.	9	2 ·13	8 ·89	16
13	Thur.	10	**P** ·37	.. ..	13	12	Tues.	10	2 ·91	2 ·16	15	14	Sun.	10	3 ·07	9 ·85	17
14	Fri.	11	1 ·46	24 ·07	14	13	Wed.	11	3 ·93	3 ·22	16				{ 4 ·00		
15	Sat.	12	2 ·55	25 ·18	15	14	Thur.	12	4 ·92	4 ·25	17	15	Mon.	11	5 ·92	10 ·80	18
16	Sun.	13	3 ·63	26 ·28	16	15	Fri.	13	5 ·91	5 ·28	18	16	Tues.	12	6 ·83	11 ·73	19
17	Mon.	14	4 ·69	27 ·38	17	16	Sat.	14	6 ·87	6 ·28	19	17	Wed.	13	7 ·73	12 ·66	20
18	Tues.	15	5 ·74	1 ·46	18	17	Sun.	15	7 ·81	7 ·26	20	18	Thur.	14	8 ·63	13 ·59	21
19	Wed.	16	6 ·78	2 ·54	19	18	Mon.	16	8 ·74	8 ·22	21	19	Fri.	15	9 ·53	14 ·53	22
20	Thur.	17	7 ·80	3 ·59	20	19	Tues.	17	9 ·66	9 ·17	22	20	Sat.	16	10 ·44	15 ·47	23
21	Fri.	18	8 ·80	4 ·62	21	20	Wed.	18	10 ·56	10 ·11	23	21	Sun.	17	11 ·36	16 ·41	24
22	Sat.	19	9 ·78	5 ·63	22	21	Thur.	19	11 ·48	{ 11 ·06 12 ·98	24	22	Mon.	18	12 ·29	17 ·37	25
23	Sun.	20	10 ·74	6 ·62	23							23	Tues.	19	13 ·23	18 ·34	26
24	Mon.	21	11 ·68	7 ·60	24	22	Fri.	20	12 ·38	13 ·91	25	24	Wed.	20	14 ·19	19 ·33	27
25	Tues.	22	12 ·60	8 ·56	25	23	Sat.	21	13 ·26	14 ·85	26	25	Thur.	21	**A** ·17	20 ·34	28
26	Wed.	23	13 ·51	9 ·50	26	24	Sun.	22	14 ·17	15 ·79	27	26	Fri.	22	1 ·18	21 ·37	—29
27	Thur.	24	14 ·41	10 44	27	25	Mon.	23	**A** ·09	16 ·74	28	27	Sat.	23	2 ·19	22 ·41	1
28	Fri.	25	**A** ·31	11 ·37	28	26	Tues.	24	{ 1 ·02 2 ·96	17 ·71	—29	28	Sun.	24	3 ·23	23 ·48	2
29	Sat.	26	1 ·21	12 ·31	—29							—29	Mon.	25	4 ·29	24 ·57	3
30	Sun.	27	2 ·11	13 ·24	1	27	Wed.	25	3 ·92	18 ·68	1	1	Tues.	26	5 ·37	25 ·67	4
—31	Mon.	28	{ 3 ·02 4 ·94	14 ·17	2	28	Thur.	26	4 ·90	19 ·68	2	2	Wed.	27	6 ·46	26 ·78	5
1	Tues.	29	5 ·86	15 ·12	3	29	Fri.	27	5 ·89	20 ·69	3	3	Thur.	28	7 55	27 ·88	6
2	Wed.	30	6 .80	16 ·07	4	—30	Sat.	28	6 ·91	21 ·74	4	4	Fri.	29	8 ·64	1 ·98	7
3	Thur.	31	7 ·76	17 ·04	5	1	Sun.	29	7 ·95	22 ·80	5	5	Sat.	30	9 71	... ...	8
						2	Mon	30	...	23 ·87	6	6	Sun	31	10 ·77	2 ·07	9
						3	Tues.	31	8 ·01	24 ·96	7						

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. Satab.

A.D. 1330. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·13.** **Śaka 1252.** **Kaliyuga 4431.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·07.** **(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.**			
7	Mon. 1	11 ·81	3 ·15	10			{10 ·04	8 ·88	10					
8	Tues. 2	12 ·83	4 ·21	11	6	Thur. 1	{11 ·99			6	Tues. 1	13 ·56	14 ·22	12
9	Wed. 3	13 ·83	5 ·24	12	7	Fri. 2	12 ·93	9 ·85	11	7	Wed. 2	14 ·46	15 ·16	13
10	Thur. 4	14 ·82	6 ·25	13	8	Sat. 3	13 ·86	10 ·80	12	8	Thur. 3	P ·36	16 ·10	14
11	Fri. ○ 5	P ·78	7 ·24	14	9	Sun. 4	14 ·78	11 ·75	13	9	Fri. 4	1 ·27	17 ·04	15
12	Sat. 6	1 ·71	8 ·23	15	10	Mon. 5	P ·69	12 ·69	14				18 ·99	
13	Sun. 7	2 ·64	9 ·18	16	11	Tues. 6	1 ·59	13 ·62	15	10	Sat. 5	2 ·20	19 ·96	16
14	Mon. 8	3 ·56	10 ·13	17	12	Wed. 7	2 ·49	14 ·55	16	11	Sun. 6	3 ·14	20 ·95	17
15	Tues. 9	4 ·47	11 ·07	18	13	Thur. 8	3 ·39	15 ·48	17	12	Mon. 7	4 ·09	21 ·96	18
			12 ·00		14	Fri. 9	4 ·30	16 ·48	18	13	Tues. 8	5 ·07	22 ·98	19
16	Wed. 10	5 ·38	13 ·94	19	15	Sat. 10	5 ·21	17 ·37	19	14	Wed. 9	6 ·07	... .	20
17	Thur. 11	6 28	14 ·87	20	16	Sun. 11	6 ·13	18 ·33	20	15	Thur. 10	7 ·08	23 ·03	21
18	Fri. 12	7 ·18	15 ·80	21	17	Mon. 12	7 ·08	19 ·31	21	16	Fri 11	8 ·11	24 ·09	22
19	Sat 13	8 ·08	16 ·75	22	18	Tues. 13	8 04	20 ·30	22	17	Sat. 12	9 ·17	25 ·18	23
		9 ·00			19	Wed. 14	9 ·02	21 ·31	23	18	Sun. 13	10 ·24	26 ·28	24
20	Sun. 14	{10 ·93	17 ·70	23	20	Thur. 15	10 ·01	22 ·35	24	19	Mon. 14	11 ·32	27 ·38	25
21	Mon. 15	11 ·87	18 ·67	24	21	Fri. 16	11 ·03	23 ·41	25	20	Tues. 15	12 ·41	1 49	26
22	Tues. 16	12 ·83	19 ·66	25	22	Sat. 17	12 ·07	24 ·48	26	21	Wed. 16	13 ·49	2 ·59	27
23	Wed. 17	13 ·81	20 66	26	23	Sun. 18	13 ·13	25 ·57	27	22	Thur. 17	14 ·55	3 ·68	28
24	Thur. 18	14 ·82	21 ·68	27	24	Mon. 19	14 ·20	26 ·67	28	23	Fri. 18	—A ·60	4 ·77	29
25	Fri. 19	—A ·84	22 ·72	28	25	Tues. 20	—A ·28	27 ·79	29	24	Sat. 19	1 64	5 ·82	—30
26	Sat. 20	1 ·88	23 ·78	29	26	Wed. 21	1 ·37	1 ·89	—30	25	Sun. 20	2 ·66	6 ·86	1
27	Sun. 21	2 ·93	24 ·88	— 30	27	Thur. 22	2 ·45	2 ·99	1	26	Mon. 21	3 ·65	7 ·87	2
28	Mon. 22	... ...	25 ·98	1	28	Fri. 23	3 ·52	.. ...	2	27	Tues. 22	4 ·62	8 ·87	3
29	Tues. 23	3 ·01	.. ...	2	29	Sat. 24	4 ·58	3 ·07	3	28	Wed. 23	5 ·58	9 ·85	4
—30	Wed. 24	4 10	26 ·08	3	—30	Sun. 25	5 ·62	4 ·14	4	29	Thur. 24	6 ·52	10 ·81	5
1	Thur. 25	5 19	27 ·18	4	1	Mon. 26	6 ·63	5 ·20	5	30	Fri. 25	7 ·44	11 ·76	6
2	Fri 26	6 ·27	1 ·28	5	2	Tues. 27	7 ·62	6 ·22	6	—31	Sat. 26	8 ·35	12 ·70	7
3	Sat. 27	7 ·34	2 ·39	6	3	Wed. 28	8 ·60	7 ·23	7	1	Sun. 27	9 ·25	13 ·63	8
4	Sun. 28	8 ·40	3 ·46	7	4	Thur. 29	9 ·56	8 ·21	8	2	Mon. 28	10 ·15	14 ·57	9
5	Mon. 29	9 ·45	4 ·52	8	5	Fri. 30	10 ·50	9 ·18	9			{11 ·05		
6	Tues. 30	10 ·47	5 ·56	9	6	Sat. 31	11 ·42	10 ·14	10	3	Tues. 29	{12 ·95	15 ·50	10
7	Wed. 31	11 ·46	6 ·57	10						4	Wed. 30	13 ·85	16 ·43	11
	Feb.					**April.**				5	Thur. 31	14 ·76	17 ·37	12
8	Thur. 1	12 ·44	7 ·58	11	7	Sun. 1	12 ·34	11 ·09	11					
9	Fri. 2	13 ·40	8 ·56	12				12 ·03			**June.**			
10	Sat. 3	14 ·34	9 ·52	13	8	Mon. 2	13 ·24	13 ·96	12	6	Fri. 1	P ·68	18 ·33	13
11	Sun. 4	P ·27	10 ·47	14	9	Tues. 3	14 ·14	14 ·88	13	7	Sat. 2	1 ·62	19 ·30	14
12	Mon. 5	1 ·18	11 41	15			{P ·04			8	Sun. 3	2 ·58	20 ·28	15
13	Tues. 6	2 ·09	12 35	16	10	Wed. 4	{1 ·94	15 ·82	14	9	Mon. 4	3 ·55	21 ·28	16
		3 ·00			11	Thur. 5	2 ·85	16 ·76	15	10	Tues. 5	4 ·55	22 ·30	17
14	Wed. 7	4 ·90	13 ·28	17	12	Fri. 6	3 ·76	17 ·71	16	11	Wed. 6	5 ·57	23 ·34	18
15	Thur. 8	5 ·80	14 ·21	18	13	Sat. 7	4 ·68	18 ·66	17	12	Thur. 7	6 ·60	24 ·41	19
16	Fri. 9	6 ·70	15 ·14	19	14	Sun. 8	5 ·62	19 ·63	18	13	Fri 8	7 ·68	25 48	20
17	Sat. 10	7 ·62	16 ·08	20	15	Mon. 9	6 ·57	20 ·62	19	14	Sat. 9	8 ·73	26 ·58	21
18	Sun. 11	8 ·55	17 ·04	21	16	Tues. 10	7 ·56	21 ·64	20	15	Sun. 10	9 ·81	27 ·68	22
			18 ·00		17	Wed. 11	8 ·55	22 ·67	21	16	Mon. 11	10 ·89	1 ·79	23
19	Mon. 12	9 ·49	19 ·98	22	18	Thur. 12	9 ·58	23 ·72	22	17	Tues. 12	11 ·97	2 ·89	24
20	Tues. 13	10 ·45	20 ·98	23	19	Fri. 13	10 ·62	24 ·78	23	18	Wed. 13	.. ...	3 ·99	25
21	Wed. 14	11 ·44	21 ·99	24	20	Sat. 14	11 ·67	25 ·87	24	19	Thur. 14	12 ·04	... ...	26
22	Thur. 15	12 ·43	...	25	21	Sun. 15	12 ·73	26 ·98	25	20	Fri. 15	13 ·09	4 ·07	27
23	Fri. 16	13 ·44	22 13	26	22	Mon. 16	13 ·81	...	26	21	Sat. 16	14 ·13	5 ·13	28
24	Sat. 17	14 ·48	23 ·10	27	23	Tues. 17	14 ·90	27 ·09	27	22	Sun. 17	—A ·14	6 ·17	—29
25	Sun. 18	—A ·54	24 ·18	28	24	Wed. 18	—A· 98	1 ·19	28	23	Mon. 18	1 ·13	7 ·19	1
26	Mon. 19	1 ·62	25 ·27	—29	25	Thur. 19	... ...	2 ·29	—29	24	Tues. 19	2 ·10	8 ·20	2
27	Tues. 20	2 ·71	26 ·31	1	26	Fri. 20	1 ·06	3 ·38	1	25	Wed. 20	3 ·06	9 ·18	3
28	Wed. 21	3 ·80	27 ·48	2	27	Sat. 21	2 ·11	4 ·46	2			{4 ·00		
29	Thur. 22	4 ·88	1 ·59	3	28	Sun. 22	3 ·15	5 ·51	3	26	Thur. 21	{5 ·92	10 ·15	4
—30	Fri. 23	5 ·95	2 ·69	4	29	Mon. 23	4 ·16	6 ·54	4	27	Fri. 22	6 ·83	11 ·10	5
1	Sat. 24	... ...	3 ·77	5	30	Tues. 24	5 ·16	7 ·55	5	28	Sat. 23	7 ·73	12 ·04	6
2	Sun. 25	6 ·01	4 ·83	6	—31	Wed. 25	6 ·13	8 ·54	6				13 ·98	
3	Mon. 26	7 ·05	5 ·87	7	1	Thur. 26	7 ·09	9 51	7	29	Sun. 24	8 ·63	14 91	7
4	Tues. 27	8 ·07	6 ·90	8			{8 ·02			30	Mon. 25	9 ·52	15 ·84	8
5	Wed. 28	9 ·06	7 ·90	9	2	Fri. 27	{9 ·94	10 ·48	8	31	Tues. 26	10 ·42	16 ·77	9
					3	Sat. 28	10 ·86	11 ·43	9	—32	Wed. 27	11 ·32	17 ·71	10
					4	Sun. 29	11 ·76	12 ·36	10	1	Thur. 28	12 ·24	18 ·67	11
					5	Mon. 30	12 ·66	13 ·29	11	2	Fri. 29	13 ·16	19 ·63	12
										3	Sat. 30	14 ·10	20 ·60	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. 1330. **Kollam 506,** { **N. Malabar—Aug.** **Hijra 731.** **Vikrama 1387.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 15.** **Bengal San. 736.**
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.**				
	Sun.○	1	**Āshādha.** P 0·05	21 60	14		Sat.	1	Bhād. 3 31	1 69	17		Thur.	1	Bahula. 5 83	7 79	18
	Mon.	2	1 03	22 61	15		Sun.	2	4 40	2 80	18		Fri.	2	6 83	8 81	19
	Tues.	3	2 02	23 65	16		Mon.	3	5 48	3 90	19		Sat.	3	7 81	9 82	20
	Wed.	4	3 04	24 71	17		Tues.	4	6 55	4 99	20		Sun.	4	8 77	10 81	21
	Thur.	5	4 08	25 79	18		Wed.	5	7 60	... ...	21		Mon.	5	9 71	11 77	22
	Fri.	6	5 14	26 88	19		Thur.	6	8 64	5 07	22		Tues	6	10 64	12 73	23
	Sat.	7	6 21	27 98	20		Fri.	7	9 65	6 12	23		Wed.	7	11 55	13 67	24
	Sun.	8	7 29	..	21		Sat.	8	10 64	7 16	24		Thur.	8	12 46	14 61	25
	Mon.	9	Bahula. 8 37	1 08	22		Sun.	9	11 62	8 17	25		Fri.	9	13 36	15 54	26
	Tues.	10	9 45	2 20	23		Mon.	10	12 58	9 16	26		Sat.	10	14 26	16 47	27
	Wed.	11	10 52	3 30	24		Tues.	11	13 52	10 15	27		Sun.	11	—A 17	17 40	28
	Thur.	12	11 58	4 38	25		Wed.	12	14 45	11 13	28		Mon.	12	1 08	18 34	29
	Fri.	13	12 61	5 44	26		Thur.	13	A 36	12 06	29		Tues.	13	{ 2 00	19 30	30
	Sat.	14	13 62	6 49	27					13 99					{ 3 93		
	Sun.	15	14 61	7 52	28		Fri.	14	1 26	14 93	—30		Wed.	14	4 87	20 26	1
	Mon.	16	—A 59	8 53	29		Sat.	15	2 16	15 86	1		Thur.	15	5 83	21 23	2
	Tues.	17	1 54	9 51	—30		Sun.	16	{ 3 06	16 79	2		Fri.	16	6 81	22 22	3
	Wed.	18	2 48	10 48	1				{ 4 96				Sat.	17	7 81	23 23	4
	Thur.	19	Sukla. 3 40	11 43	2		Mon.	17	5 87	17 73	3		Sun.	18	8 83	24 27	5
	Fri.	20	4 31	12 38	3		Tues.	18	6 78	18 67	4		Mon.	19	9 88	25 32	6
	Sat.	21	5 21	13 32	4		Wed.	19	7 71	19 62	5		Tues	20	10 94	26 40	7
	Sun.	22	6 11	14 25	5		Thur.	20	8 65	20 59	6		Wed.	21	..	27 48	8
	Mon.	23	{ 7 01	15 18	6		Fri.	21	9 61	21 58	7		Thur.	22	11 02	1 58	9
			{ 8 91				Sat.	22	10 59	22 58	8		Fri.	23	12 11	2 69	10
	Tues.	24	9 81	16 11	7		Sun.	23	11 58	23 60	9		Sat.	24	13 20	3 81	11
	Wed.	25	10 72	17 06	8		Mon.	24	12 61	24 64	10		Sun.	25	14 28	4 90	12
	Thur.	26	11 64	{ 18 00	9		Tues.	25	13 65	25 70	11		Mon.	26	P 0·35	5 99	13
				{ 19 96			Wed.	26	14 72	26 79	12		Tues.	27	1 41	. ...	14
	Fri.	27	12 0·58	20 93	10		Thur.	27	P 80	27 88	13		Wed.	28	2 45	6 06	15
	Sat.	28	13 54	21 92	11		Fri.	28	1 88	1 98	14		Thur.	29	3 47	7 10	16
	Sun.	29	14 52	22 93	12		Sat.	29	2 96	..	15		Fri.	30	4 47	8 14	17
	Mon.	30	P 0·51	23 97	13		Sun.	30	... ...	2 09	16						
	Tues.	31	1 54	. ...	14												
	Aug.						**Oct.**						**Dec.**				
	Wed.	1	2 57	24 02	15		Mon.	1	3 04	3 20	17		Sat.	1	5 14	9 0·15	18
	Thur.	2	3 63	25 09	16		Tues.	2	4 11	4 30	18		Sun.	2	6 40	10 13	19
	Fri.	3	4 70	26 18	17		Wed.	3	5 17	5 38	19		Mon.	3	7 35	11 11	20
	Sat.	4	5 78	27 28	18		Thur.	4	6 21	6 44	20		Tues.	4	8 28	12 06	21
	Sun.	5	6 87	1 39	19		Fri.	5	7 22	7 47	21		Wed.	5	9 19	{ 13 02	22
	Mon.	6	7 95	2 50	20		Sat.	6	8 22	8 49	22					{ 14 95	
	Tues.	7	... ..	3 60	21		Sun.	7	9 20	9 49	23		Thur.	6	10 10	15 88	23
	Wed.	8	8 0·02	4 68	22		Mon.	8	10 16	10 48	24				{ 11 01		
	Thur.	9	9 07	5 75	23		Tues.	9	11 10	11 44	25		Fri.	7	{ 12 91	16 81	24
	Fri.	10	10 10	6 81	24				{ 12 03				Sat.	8	13 81	17 74	25
	Sat.	11	11 12	7 84	25		Wed.	10	{ 13 94	12 39	26		Sun.	9	14 71	18 69	26
	Sun.	12	12 11	8 0·85	26		Thur.	11	14 84	13 33	27		Mon.	10	—A 63	19 63	27
	Mon.	13	13 0·09	9 84	27		Fri.	12	—A 74	14 26	28		Tues.	11	1 56	20 59	28
	Tues.	14	{ 14 05	10 81	28		Sat.	13	1 64	15 20	29		Wed.	12	2 51	21 0·56	—29
			{ A 98				Sun.	14	2 55	16 13	—30		Thur.	13	3 47	22 54	1
	Wed.	15	1 90	11 0·78	—29		Mon.	15	3 46	17 07	1		Fri.	14	4 46	23 55	2
	Thur.	16	2 81	12 72	1					18 00			Sat.	15	5 45	24 0·59	3
	Fri.	17	3 72	13 66	2		Tues.	16	4 37	19 0·95	2		Sun.	16	6 48	25 63	4
	Sat.	18	4 62	14 0·59	3		Wed.	17	Sukla. 5 30	20 0·93	3		Mon.	17	7 0·52	26 70	5
	Sun.	19	5 52	15 53	4		Thur.	18	6 24	21 90	4		Tues.	18	8 0·58	27 78	6
	Mon.	20	6 0·42	16 43	5		Fri.	19	7 20	22 0·0	5		Wed.	19	9 66	1 88	7
	Tues.	21	7 33	17 39	6		Sat.	20	8 18	23 0·91	6		Thur.	20	10 0·75	.. ..	8
	Wed.	22	8 24	18 34	7		Sun.	21	9 0·19	24 95	7		Fri.	21	11 84	2 0·00	9
	Thur.	23	9 16	19 29	8		Mon.	22	10 21	. ..	8		Sat.	22	12 92	3 10	10
	Fri.	24	10 10	20 26	9		Tues.	23	11 0·25	25 02	9		Sun.	23	.. ..	4 20	11
	Sat.	25	11 0·06	21 0·24	10		Wed.	24	12 31	26 09	10		Mon.	24	13 00	5 29	12
	Sun.	26	12 0·04	22 0·26	11		Thur.	25	13 38	27 0·18	11		Tues.	25	14 0·06	6 0·36	13
	Mon.	27	13 0·03	23 0·28	12		Fri.	26	14 47	1 28	12	—30	Wed.○	26	P 10	7 13	14
	Tues.	28	14 06	24 0·33	13		Sat.	27	P 0·56	2 39	13	1	Thur.	27	1 12	8 46	15
—32	Wed.	29	P 0·10	25 39	14	—30	Sun.	28	1 65	3 0·50	14	2	Fri.	28	2 1·1	9 47	16
1	Thur.	30	1 16	26 48	15	1	Mon.	29	2 72	4 0·60	15	3	Sat.	29	3 0·09	10 0·46	17
2	Fri.	31	2 0·23	27 59	16	2	Tues.	30	3 78	5 0·60	16	4	Sun.	30	{ 4 05	11 44	18
						3	Wed	31	4 82	6 0·75	17				{ 5 0·99		
												5	Mon	31	6 0·92	12 40	19

Pramoda. **Karkataka—Ādi.** *Pramoda.* **Kanyā—Puraṭṭāśi.** *Pramoda.* **Vriśchika—Kārttigai.**

Pramoda. **Simha—Avani.** *Pramoda.* **Tulā—Aippaśi.** *Pramoda.* **Dhanus—Mārgali.**

H. 730 *Ramazān.* *H.* 730 *Shawwāl.* *H.* 730 *Zi-l-ka'da.* *H.* 730 *Zi-l-hijja.* *H.* 731 *Muharram.* *H.* 731 *Ṣafar.*

H. 730 *Zi-l-ka'da.* *H.* 731 *Muharram.* *H.* 731 *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. Śatab-

A.D. 1331. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·39.** **Śaka 1253.** **Kaliyuga 4432.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·33.** **(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.**							
												Bahula.									*Bahula.*					
												7	68	18	70	20					9	39	24	17	22	
												8	59	19	64	21					10	38	25	20	23	
												9	50	20	58	22					11	40	26	25	24	
												10	43	21	55	23					12	44	27	31	25	
												11	38	22	53	24					13	50	1	39	26	
												12	34	23	52	25					14	57	2	49	27	
												13	32	24	53	26					—**A**	65	3	60	28	
												14	32	25	56	27					1	74	4	71	29	
												—**A**	34	26	63	28					2	82	5	81	—30	
												1	38	27	70	29					3	88	6	90	1	
												2	44	1	79	—30					4	94	7	98	2	
												3	51	2	89	1					5	97	...	..	3	
												4	60	...	...	2					6	99	8	04	4	
												5	69	3	00	3					7	98	9	08	5	
												6	77	4	10	4					8	95	10	09	6	
												7	84	5	21	5					9	90	11	09	7	
												8	89	6	29	6					10	84	12	06	8	
												9	93	7	36	7					11	76	13	03	9	
												10	94	8	41	8							14	98		
												11	94	9	43	9					12	67	15	92	10	
												12	91	10	45	10					13	57	16	85	11	
												13	87	11	43	11					14	47	17	78	12	
												14	81	12	10	12					**P**	37	18	72	13	
												P	74	13	36	13					1	27	19	65	14	
												1	65	14	30	14					2	17	20	59	15	
												2	55	15	24	15					3	08	21	54	16	
												3	44	16	17	16					4	00	22	51	17	
												4	34	17	10	17					5	94				
												5	24	18	03	18					6	90	23	49	18	
														19	97						7	88	24	50	19	
												6	15	20	93	19					8	87	25	52	20	
												7	07	21	88	20					9	89	26	56	21	
												8	99								10	93	27	62	22	
	Feb.									**April.**									**June.**							
												Bahula.														
												9	93	22	85	21					11	98	1	69	23	
												10	89	23	84	22					...	..	2	80	24	
												11	87	24	85	23					12	05	3	90	25	
												12	87	25	89	24					13	13	..	...	26	
												13	89	26	94	25					14	22	4	01	27	
												14	93	...	...	26					—**A**	30	5	11	28	
												—**A**	99	27	01	27					1	37	6	20	—29	
												...	...	1	09	28					2	42	7	29	1	
												1	06	2	19	—29					3	45	8	35	2	
												2	14	3	30	1					4	46	9	39	3	
												3	22	4	41	2					5	45	10	41	4	
												4	31	5	51	3					6	43	11	41	5	
												5	38	6	60	4					7	38	12	40	6	
												6	44	7	67	5					8	32	13	37	7	
												7	47	8	72	6					9	24	14	32	8	
												8	48	9	76	7					10	15	15	26	9	
												9	47	10	77	8					11	05	16	19	10	
												10	44	11	76	9					12	94				
												11	40	12	73	10					13	84	17	12	11	
												12	31	13	69	11					14	74	18	06	12	
												13	27	14	65	12							19	99		
												14	17	15	58	13					**P**	64	20	93	13	
												P	07	16	51	14					1	56	21	88	14	
												1	97								2	49	22	84	15	
												2	87	17	44	15					3	42	23	82	16	
												3	77	18	37	16					4	37	24	82	17	
												4	57	19	32	17					5	35	25	83	18	
												5	59	20	26	18					6	34	26	87	19	
												6	52	21	21	19					7	37	27	92	20	
												7	46	22	18	20					8	41	...	...	21	
												8	41	23	16	21					9	47	1	01	22	
																					10	54	2	10	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. 1331. **Kollam 507,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 732.** Commences **Oct. 4.** **Vikrama 1388.** **Bengal San. 737.** **(N. Cycle) Dhātri.**

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

Prajāpati. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Prajāpati.* **Simha—Āvani.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Prajāpati.* **Kanyā—Purattāśi.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Prajāpati.* **Tulā—Aippāśi.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Prajāpati.* **Vṛśchika—Kārttigai.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Prajāpati.* **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.*

H. 731 Shawwāl. *H. 731 Zī-l-ka'da.* *H. 731 Zī-l hijja.* *H. 732 Muharram.* *H. 732 Safar.* *H. 732 Rabī-ul 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. 1332. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·65.** **Śaka 1254.** **Kaliyuga 4433.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·59.** **(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.**				
6	Wed.	1	3 ·49	23 ·14	1	7	Sun.	1	4 ·64	2 ·84	2	6	Fri.	1	5 ·07	... ...	4
7	Thur.	2	4 ·48	24 ·10	2	8	Mon.	2	5 ·68	3 ·91	3	7	Sat.	2	6 ·15	8 ·03	5
8	Fri.	3	5 ·40	25 09	3	9	Tues.	3	6 ·74	.. ...	4	8	Sun.	3	7 ·22	9 ·12	6
9	Sat.	4	6 ·38	26 ·09	4	10	Wed.	4	7 ·82	4 ·01	5	9	Mon.	4	8 ·27	10 ·20	7
10	Sun.	5	7 ·39	27 ·12	5	11	Thur.	5	8 ·91	5 ·11	6	10	Tues.	5	9 ·31	11 ·25	8
11	Mon.	6	8 ·41	1 ·16	6	12	Fri.	6	... ...	6 ·22	7	11	Wed.	6	10 ·31	12 ·30	9
12	Tues.	7	9 ·46	2 ·23	7	13	Sat.	7	9 ·00	7 ·32	8	12	Thur.	7	11 ·30	13 ·31	10
13	Wed.	8	10 ·52	3 ·31	8	14	Sun.	8	10 ·08	8 ·42	9	13	Fri.	8	12 ·27	14 ·31	11
14	Thur.	9	11 ·60	4 ·40	9	15	Mon.	9	11 ·15	9 ·51	10	14	Sat.	9	13 ·22	15 ·28	12
15	Fri.	10	12 ·69	5 ·52	10	16	Tues.	10	12 ·21	10 ·58	11	15	Sun.	10	14 ·15	16 ·24	13
16	Sat.	11	13 ·78	6 ·62	11	17	Wed.	11	13 ·24	11 ·63	12	16	Mon.	11	P ·07	17 ·19	14
17	Sun.	12	14 ·86	7 ·73	12	18	Thur.	12	14 ·26	12 ·65	13				1 ·98		
18	Mon.	13	P ·93	8 ·82	13	19	Fri.	13	·24	13 ·66	14	17	Tues.	12	2 ·88	18 ·14	15
19	Tues.	14	1 ·99	9 ·89	14	20	Sat.	14	1 ·22	14 ·65	15	18	Wed.	13	3 ·78	19 ·07	16
20	Wed.	15	... ...	10 ·95	15	21	Sun.	15	2 ·17	15 ·62	16					20 ·02	
21	Thur.	16	2 ·03	... ...	16	22	Mon.	16	3 ·11	16 ·58	17	19	Thur.	14	4 ·68	21 ·93	17
22	Fri.	17	3 ·04	11 ·00	17				4 ·03			20	Fri.	15	5 ·58	22 ·86	18
23	Sat.	18	4 ·04	12 ·01	18	23	Tues.	17	5 ·94	17 ·52	18	21	Sat.	16	6 ·48	23 ·81	19
24	Sun.	19	5 ·01	13 ·01	19	24	Wed.	18	6 ·85	18 ·45	19	22	Sun.	17	7 ·39	24 ·76	20
			6 ·97	14 ·99		25	Thur.	19	7 ·75	19 ·39	20	23	Mon.	18	8 ·32	25 ·73	21
25	Mon.	20	7 ·91	15 ·95	20	26	Fri.	20	8 ·65	20 ·32	21	24	Tues.	19	9 ·26	26 ·71	22
26	Tues.	21	8 ·84	16 ·91	21	27	Sat.	21	9 ·55	21 ·25	22	25	Wed.	20	10 ·22	27 ·71	23
27	Wed.	22	9 ·75	17 ·85	22	28	Sun.	22	10 ·46	22 ·19	23	26	Thur.	21	11 ·20	1 ·74	24
28	Thur.	23	10 ·66	18 ·78	23	29	Mon.	23	11 ·37	23 ·14	24	27	Fri.	22	12 ·21	2 ·78	25
—29	Fri.	24	11 ·56	19 ·71	24	30	Tues.	24	12 ·29	24 ·09	25	28	Sat.	23	13 ·23	3 ·84	26
1	Sat.	25	12 ·46	20 ·64	25	—31	Wed.	25	13 ·23	25 ·07	26	29	Sun.	24	14 ·26	4 ·91	27
2	Sun.	26	13 ·36	21 ·58	26	1	Thur.	26	14 ·19	26 ·06	27	30	Mon.●	25	—A ·32	... ...	28
3	Mon.	27	14 ·27	22 ·52	27	2	Fri.	27	—A ·18	27 ·07	28	—31	Tues.	26	1 ·39	5 ·01	—29
4	Tues.	28	—A ·19	23 ·47	28	3	Sat.	28	1 ·18	1 ·10	29	1	Wed.	27	2 ·48	6 ·12	1
5	Wed.	29	1 ·12	24 ·43	—29	4	Sun.	29	2 ·20	2 ·15	1	2	Thur.	28	3 ·56	7 ·23	2
6	Thur.	30	2 ·07	25 ·41	1	5	Mon.	30	3 ·24	3 ·23	2	3	Fri.	29	4 ·64	8 ·33	3
7	Fri.	31	3 ·03	26 ·42	2	6	Tues.	31	4 ·31	4 ·31	3	4	Sat.	30	5 ·70	9 ·43	4
												5	Sun.	31	6 ·75	10 ·50	5
	Feb.						**April.**						**June.**				
8	Sat.	1	4 ·01	27 ·44	3	7	Wed.	1	5 ·38	5 ·41	4	6	Mon.	1	7 ·79	11 ·57	6
9	Sun.	2	5 ·03	1 ·47	4	8	Thur.	2	6 ·46	6 ·52	5	7	Tues.	2	8 ·80	12 ·61	7
10	Mon.	3	6 ·05	2 ·53	5	9	Fri.	3	7 ·55	7 ·63	6	8	Wed.	3	9 ·78	13 ·63	8
11	Tues.	4	7 ·09	3 ·61	6	10	Sat.	4	8 ·63	8 ·73	7	9	Thur.	4	10 ·75	14 ·63	9
12	Wed.	5	8 ·15	4 ·71	7	11	Sun.	5	9 ·70	9 ·82	8	10	Fri.	5	11 ·71	15 ·61	10
13	Thur.	6	9 ·23	5 ·81	8	12	Mon.	6	10 ·75	10 ·89	9	11	Sat.	6	12 ·64	16 ·58	11
14	Fri.	7	10 ·31	6 ·92	9	13	Tues.	7	11 ·79	11 ·94	10	12	Sun.	7	13 ·56	17 ·54	12
15	Sat.	8	11 ·40	... ..	10	14	Wed.	8	12 ·80	12 ·97	11	13	Mon.	8	14 ·46	18 ·48	13
16	Sun.	9	12 ·49	7 ·02	11	15	Thur.	9	13 ·78	13 ·99	12	14	Tues.○	9	P ·36	19 ·41	14
17	Mon.	10	13 ·56	8 ·12	12	16	Fri.	10	14 ·76	14 ·98	13	15	Wed.	10	1 ·26	20 ·34	15
18	Tues.	11	14 ·61	9 ·20	13	17	Sat.	11	P ·71	15 ·95	14	16	Thur.	11	2 ·16	21 ·27	16
19	Wed.	12	P ·65	10 ·27	14	18	Sun.	12	1 ·65	16 ·91	15				3 ·06		
20	Thur.	13	1 ·67	11 ·31	15	19	Mon.	13	2 ·57	17 ·86	16	17	Fri.	12	4 ·96	22 ·21	17
21	Fri.	14	2 ·66	12 ·33	16	20	Tues.	14	3 ·48	18 ·80	17	18	Sat.	13	5 ·88	23 ·15	18
22	Sat.	15	3 ·63	13 ·33	17	21	Wed.	15	4 ·38	19 ·73	18	19	Sun.	14	6 ·80	24 ·10	19
23	Sun.	16	4 ·58	14 ·31	18	22	Thur.	16	5 ·28	20 ·66	19	20	Mon.	15	7 ·74	25 ·06	20
24	Mon.	17	5 ·52	15 ·29	19	23	Fri.	17	6 ·18	21 ·59	20	21	Tues.	16	8 ·70	26 ·03	21
25	Tues.	18	6 ·45	16 ·24	20				7 ·08			22	Wed.	17	9 ·68	27 ·04	22
26	Wed.	19	7 ·36	17 ·18	21	24	Sat.	18	8 ·98	22 ·53	21	23	Thur.	18	10 ·68	1 ·05	23
27	Thur.	20	8 ·27	18 ·12	22	25	Sun.	19	9 ·89	23 ·47	22	24	Fri.	19	11 ·70	2 ·09	24
28	Fri.	21	9 ·17	19 ·05	23	26	Mon.	20	10 ·82	24 ·43	23	25	Sat.	20	12 ·74	3 ·14	25
				20 ·98		27	Tues.	21	11 ·76	25 ·40	24	26	Sun.	21	13 ·79	4 ·22	26
29	Sat.	22	10 ·07	21 ·92	24	28	Wed.	22	12 ·73	26 ·38	25	27	Mon.	22	14 ·86	5 ·32	27
			11 ·97			29	Thur.	23	13 ·71	27 ·39	26	28	Tues.	23	—A ·95	6 ·42	28
—30	Sun.	23	12 ·88	22 ·85	25	30	Fri.	24	14 ·71	1 ·41	27	29	Wed.	24	.. ...	7 ·53	29
1	Mon.	24	13 ·80	23 ·80	26	—31	Sat.	25	—A ·72	2 ·47	28	30	Thur.	25	1 ·04	8 ·68	—30
2	Tues.	25	14 ·73	24 ·76	27	1	Sun.	26	1 ·76	3 ·53	29	31	Fri.	26	2 ·11	9 ·73	1
3	Wed.	26	—A ·67	25 ·75	28	2	Mon.	27	2 ·82	4 ·61	—30	—32	Sat.	27	3 ·18	10 ·81	2
4	Thur.	27	1 ·63	26 ·74	29	3	Tues.	28	3 ·90	5 ·71	1	1	Sun.	28	4 ·24	11 ·88	3
5	Fri.	28	2 ·62	27 ·75	—30	4	Wed.	29	4 ·99	6 ·81	2	2	Mon.	29	5 ·27	12 ·93	4
6	Sat.	29	3 ·62	1 ·78	1	5	Thur.	30	... ...	7 ·93	3	3	Tues.	30	6 ·28	13 ·95	5

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. 1332. **Kollam 508,** { **N. Malabar—Aug.** **Hijra 733.** **Vikrama 1389.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 22.** **Bengal San. 738.**
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.**				
Āngiras. **Karkataka—Ādi.**	Wed.	1	7 ·26	14 ·96	6	*Āngiras.* **Kanyā—Purattāśi.**	Tues.	1	11 ·68	21 ·29	9	*Āngiras.* **Vṛiśchika—Kārttigai.**	Sun.	1	13 ·40	1 ·66	11
	Thur.	2	8 ·23	15 ·94	7		Wed.	2	12 ·56	22 ·22	10		Mon.	2	14 ·38	2 ·67	12
	Fri.	3	9 ·18	16 ·92	8		Thur.	3	13 ·47	23 ·16	11		Tues.	3	P ·40	3 ·70	13
	Sat.	4	10 ·11	17 ·87	9		Fri.	4	14 ·38	24 ·11	12		Wed.	4	1 ·42	4 ·75	14
	Sun.	5	11 ·04 12 ·95	18 ·81	10		Sat.	5	P ·31	25 ·06	13		Thur.	5	2 ·47	5 ·83	15
							Sun.	6	1 ·25	26 ·03	14		Fri.	6	3 ·53	6 ·93	16
	Mon.	6	13 ·85	19 ·75	11		Mon.	7	2 ·21	27 ·01	15		Sat.	7	4 ·61	... ..	17
	Tues.	7	14 74	20 ·68	12		Tues.	8	3 ·20	1 ·01	16		Sun.	8	5 ·70	7 ·03	18
	Wed.	8	P ·64	21 ·62	13		Wed.	9	4 ·20	2 ·03	17		Mon.	9	6 ·79	8 ·13	19
	Thur.	9	1 ·54	22 ·55	14		Thur.	10	5 ·23	3 ·08	18		Tues.	10	7 ·87	9 ·24	20
	Fri.	10	2 ·44	23 ·48	15		Fri.	11	6 ·27	4 ·14	19		Wed.	11	8 ·94	10 ·34	21
	Sat.	11	3 ·36	24 ·43	16		Sat.	12	7 ·33	5 ·22	20		Thur.	12	... ...	11 ·43	22
	Sun.	12	4 ·28	25 ·38	17		Sun.	13	8 ·41	6 ·32	21		Fri.	13	9 ·00	12 ·50	23
	Mon.	13	5 ·22	26 ·37	18		Mon.	14	9 ·50	7 ·42	22		Sat.	14	10 ·04	13 ·54	24
	Tues.	14	6 ·18	27 ·36	19		Tues.	15	10 ·58	8 ·54	23		Sun.	15	11 ·04	14 ·57	25
	Wed.	15	7 ·17	1 ·37	20		Wed.	16	11 ·66	9 ·64	24		Mon.	16	12 ·04	15 ·58	26
	Thur.	16	8 ·16	2 ·40	21		Thur.	17	12 ·73	10 ·73	25		Tues.	17	13 ·01 14 ·97	16 ·56	27
	Fri.	17	9 ·18	3 ·45	22		Fri.	18	13 ·78	11 ·81	26						
	Sat.	18	10 ·22	4 ·53	23		Sat.	19	14 ·82	12 ·87	27		Wed.	18	A ·91	17 ·54	28
	Sun.	19	11 ·28	5 ·62	24		Sun.	20	A ·83	13 ·92	28		Thur.	19	1 ·84	18 ·50	29
	Mon.	20	12 ·36	6 72	25		Mon.	21	1 ·82	14 ·93	29		Fri.	20	2 ·75	19 ·44	1
	Tues.	21	13 ·44	7 ·82	26		Tues.	22	2 ·79	15 ·93	1		Sat.	21	3 ·65	20 ·38	2
	Wed.	22	14 ·53	8 ·93	27		Wed.	23	3 ·75	16 ·91	2		Sun.	22	4 ·55	21 ·31	3
	Thur	23	A ·60	... ...	28		Thur.	24	4 ·69	17 ·87	3		Mon.	23	5 ·45	22 ·25	4
	Fri.	24	1 ·66	9 ·03	29		Fri.	25	5 ·61	18 ·83	4		Tues.	24	6 ·36	23 ·18	5
	Sat.	25	2 ·71	10 ·12	1		Sat.	26	6 ·52	19 ·77	5		Wed.	25	7 ·27	24 ·12	6
	Sun.	26	3 ·75	11 ·19	2		Sun.	27	7 ·42	20 ·70	6		Thur.	26	8 ·19	25 ·06	7
	Mon.	27	4 ·77	12 ·24	3		Mon.	28	8 ·32	21 ·63	7		Fri.	27	9 ·12	26 ·02	8
	Tues.	28	5 ·75	13 ·27	4		Tues.	29	9 ·22	22 ·56	8		Sat.	28	10 07	27 ·00 1 ·98	9
	Wed.	29	6 ·72	14 ·28	5		Wed.	30	10 ·12	23 ·49	9		Sun.	29	11 ·04	2 ·99	10
	Thur.	30	7 ·67	15 ·28	6								Mon.	30	12 ·02	... ...	11
	Fri.	31	8 ·61	16 ·25	7												
	Aug.						**Oct.**						**Dec.**				
Āngiras. **Simha—Āvaṇi.**	Sat.	1	9 ·53	17 ·20	8	*Āngiras.* **Tulā—Aippaśi.**	Thur.	1	11 ·03 12 ·95	24 ·44	10	*Āngiras.* **Dhanus—Mārgaḷi.**	Tues.	1	13 ·03	3 ·02	12
	Sun.	2	10 ·43	18 ·15	9		Fri.	2	13 ·88	25 ·39	11		Wed.	2	14 ·06	4 ·06	13
	Mon.	3	11 ·33	19 ·09	10		Sat.	3	14 ·82	26 ·35	12		Thur.	3	P ·11	5 ·14	14
	Tues.	4	12 ·23	20 ·03 21 ·96	11		Sun.	4	P ·79	27 ·33	13		Fri.	4	1 ·17	6 ·23	15
	Wed.	5	13 ·13	22 ·89	12		Mon.	5	1 ·78	1 ·33	14		Sat.	5	2 ·25	7 ·32	16
	Thur.	6	14 ·03 P ·94	23 ·82	13		Tues.	6	2 ·79	2 ·35	15		Sun.	6	3 ·34	8 ·43	17
							Wed.	7	3 ·81	3 ·39	16		Mon.	7	4 ·43	9 ·54	18
	Fri.	7	1 ·85	24 ·76	14		Thur.	8	4 ·85	4 ·45	17		Tues.	8	5 ·51	10 ·64	19
	Sat.	8	2 ·78	25 ·73	15		Fri.	9	5 ·91	5 ·52	18		Wed.	9	6 ·58	11 ·73	20
	Sun.	9	3 ·72	26 ·70	16		Sat.	10	6 ·99	6 ·62	19		Thur.	10	7 ·64	12 ·81	21
	Mon.	10	4 ·68	27 ·68	17		Sun.	11	... ..	7 ·73	20		Fri.	11	8 ·67	13 ·86	22
	Tues.	11	5 ·67	1 ·69	18		Mon.	12	7 ·08	8 ·83	21		Sat.	12	9 ·70	14 ·89	23
	Wed.	12	6 ·67	2 ·71	19		Tues.	13	8 ·17	9 ·94	22		Sun.	13	10 ·68	15 ·90	24
	Thur.	13	7 ·69	3 ·76	20		Wed.	14	9 ·25	.. ...	23		Mon.	14	11 ·66	16 ·90	25
	Fri.	14	8 ·73	4 ·84	21		Thur.	15	10 ·32	10 ·03	24		Tues	15	12 ·62	17 ·88	26
	Sat.	15	9 ·79	5 ·92	22		Fri.	16	11 ·37	11 ·11	25		Wed.	16	13 ·55	18 ·83	27
	Sun.	16	10 ·87	... ...	23		Sat.	17	12 ·41	12 ·19	26		Thur.	17	14 ·48	19 ·78	28
	Mon.	17	11 ·95	6 ·02	24		Sun.	18	13 ·42	13 ·23	27		Fri.	18	A ·39	20 ·72	29
	Tues.	18	.. ..	7 ·12	25		Mon.	19	14 ·41	14 ·25	28		Sat.	19	1 ·30	21 ·66	30
	Wed.	19	12 ·04	8 ·23	26		Tues.	20	A ·39	15 ·25	29		Sun.	20	2 ·20	22 ·59	1
	Thur.	20	13 ·12	9 ·34	27		Wed.	21	1 ·35	16 ·24	30		Mon.	21	3 ·10	23 ·52	2
	Fri.	21	14 ·19	10 ·43	28		Thur.	22	2 ·28	17 ·20	1		Tues.	22	4 ·01 5 ·92	24 ·45	3
	Sat.	22	A ·23	11 ·50	29		Fri.	23	3 ·20	18 ·17	2		Wed.	23	6 ·84	25 ·39	4
	Sun.	23	1 ·26	12 ·56	30		Sat.	24	4 ·12	19 ·11	3		Thur.	24	7 ·77	26 ·36	5
	Mon.	24	2 ·28	13 ·59	1		Sun.	25	5 ·02	20 ·04	4		Fri.	25	8 ·72	27 ·32	6
	Tues.	25	3 ·27	14 ·61	2				6 ·92	21 ·97			Sat.	26	9 ·69	1 ·31	7
	Wed.	26	4 ·25	15 .60	3		Mon.	26	7 ·82	22 ·90	5		Sun.	27	10 ·68	2 ·31	8
	Thur.	27	5 ·20	16 .58	4		Tues.	27	8 ·73	23 ·84	6		Mon.	28	11 ·68	3 ·33	9
	Fri.	28	6 ·13	17 .54	5		Wed.	28	9 ·64	24 ·78	7		Tues.	29	12 ·71	4 ·38	10
	Sat.	29	7 ·04 8 ·95	18 ·49	6		Thur.	29	10 ·56	25 ·73	8		Wed.	30	13 ·75	5 ·45	11
	Sun.	30	9 ·86	19 ·43	7		Fri.	30	11 ·49	26 ·68	9		Thur.	31	14 ·81	6 ·53	12
	Mon.	31	10 ·76	20 ·36	8		Sat.	31	12 ·43	27 ·66	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. 1333. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·91.** **Śaka 1255.** **Kaliyuga 4434.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·85.** **(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.**			
7	Fri.	1	P ·89	7 ·62	13	6	Mon.	1	14 ·39	11 ·64	13		Sat.	1	1 ·58	17 ·53	15
8	Sat.	2	1 ·98	8 ·73	14	7	Tues.	2	P ·45	12 ·73	14		Sun.	2	2 ·54	18 ·50	16
9	Sun.	3	... ...	9 ·83	15	8	Wed.	3	1 ·50	13 ·80	15		Mon.	3	3 ·47	19 ·46	17
10	Mon.	4	2 ·07	10 ·95	16	9	Thur.	4	2 ·54	14 ·85	16		Tues.	4	4 ·39	20 ·41	18
11	Tues.	5	3 16	. ...	17	10	Fri.	5	3 56	15 ·87	17		Wed.	5	5 ·30	21 ·35	19
12	Wed.	6	4 ·23	11 ·04	18	11	Sat.	6	4 ·55	16 ·88	18		Thur.	6	6 20	22 ·29	20
13	Thur.	7	5 ·28	12 ·11	19	12	Sun.	7	5 ·52	17 ·86	19		Fri.	7	7 10	23 22	21
14	Fri.	8	6 ·31	13 ·17	20	13	Mon.	8	6 ·48	18 ·84	20		Sat.	8	8 ·00		
15	Sat.	9	7 34	14 ·21	21	14	Tues.	9	7 41	19 ·80	21				9 ·90	24 15	22
16	Sun.	10	8 ·32	15 ·23	22	15	Wed.	10	8 ·33	20 ·74	22		Sun.	9	10 ·80	25 08	23
17	Mon.	11	9 ·30	16 ·23	23	16	Thur.	11	9 ·24	21 ·67	23		Mon	10	11 ·71	26 ·02	
18	Tues.	12	10 26	17 ·20	24	17	Fri.	12	10 ·14	22 60	24					27 98	24
19	Wed.	13	11 ·20	18 ·17	25				11 ·04				Tues.	11	12 ·64	1 95	25
20	Thur.	14	12 ·12	19 ·12	26	18	Sat.	13	12 ·94	23 ·53	25		Wed.	12	13 58	2 ·93	26
			13 ·03						13 84	24 47	26		Thur.	13	14 ·54	3 ·93	27
21	Fri.	15	14 94	20 ·06	27	19	Sun.	14	14 ·75	25 ·41	27		Fri.	14	—A 53	4 95	28
				21 ·00		20	Mon.	15	—A ·67	26 35	28		Sat.	15	1 53	.. ...	—29
22	Sat.	16	—A ·84	22 ·93	28	21	Tues.	16	1 ·60	27 31	—29		Sun.	16	2 ·55	5 ·00	1
23	Sun.	17	1 ·74	23 ·86	—29	22	Wed.	17	2 ·54	1 ·28	1		Mon.	17	3 ·59	6 ·06	2
24	Mon.	18	2 ·64	24 ·79	1	23	Thur.	18	3 51	2 ·28	2		Tues.	18	4 ·65	7 14	3
25	Tues.	19	3 ·56	25 ·74	2	24	Fri.	19	4 ·49	3 ·29	3		Wed.	19	5 ·72	8 23	4
26	Wed.	20	4 ·48	26 ·69	3	25	Sat.	20	5 ·50	4 ·32	4		Thur.	20	6 ·70	9 ·33	5
27	Thur.	21	5 ·41	27 ·65	4	26	Sun.	21	6 ·52	5 ·37	5		Fri.	21	7 89	10 44	6
28	Fri.	22	6 ·35	1 ·63	5	27	Mon.	22	7 ·57	6 ·44	6		Sat.	22	8 97	11 ·55	7
29	Sat.	23	7 ·32	2 ·68	6	28	Tues.	23	8 ·63	7 ·53	7		Sun.	23	... ...	12 65	8
—30	Sun.	24	8 ·31	3 ·65	7	29	Wed.	24	9 ·73	8 ·63	8		Mon.	24	9 04	13 ·72	9
1	Mon.	25	9 ·31	4 ·69	8	—30	Thur.	25	10 ·78	9 ·74	9		Tues.	25	10 ·08	14 ·78	10
2	Tues.	26	10 34	5 ·75	9	1	Fri.	26	11 ·86	10 ·84	10		Wed.	26	—11 11	15 ·82	11
3	Wed	27	11 ·38	6 ·83	10	2	Sat.	27	12 ·94	11 ·94	11		Thur.	27	12 ·13	16 ·85	12
4	Thur.	28	12 ·45	7 ·92	11	3	Sun.	28	... ...	... ...	12		Fri.	28	13 11	17 85	13
5	Fri.	29	13 ·53	... ...	12	4	Mon.	29	13 01	12 ·04	13		Sat.	29	14 ·08	18 83	14
6	Sat.	30	14 ·61	8 ·08	13	5	Tues.	30	14 07	13 11	14				P ·02	19 79	15
7	Sun.	31	P ·79	9 ·14	14	6	Wed.	31					Sun.	30	1 96		
													Mon.	31	2 ·87	20 ·75	16
		Feb.						**April.**						**June.**			
8	Mon	1	1 ·79	10 ·25	15	7	Thur.	1	P 10	14 16	15		Tues.	1	3 78	21 ·70	17
9	Tues.	2	2 ·86	11 ·34	16	8	Fri.	2	1 11	15 ·19	16		Wed.	2	4 ·68	22 63	18
10	Wed.	3	3 ·91	12 ·42	17	9	Sat.	3	2 10	16 ·20	17		Thur.	3	5 ·58	23 56	19
11	Thur.	4	4 ·95	13 ·48	18	10	Sun.	4	3 ·07	17 ·20	18		Fri.	4	6 ·48	24 ·49	20
12	Fri.	5	5 ·96	14 ·55	19	11	Mon.	5	4 ·03	18 17	19		Sat.	5	7 ·38	25 ·42	21
13	Sat.	6	6 ·95	15 ·53	20				5 ·96				Sun.	6	8 ·28	26 ·37	22
14	Sun.	7	7 ·93	16 ·55	21	12	Tues.	6	6 ·87	19 ·13	20		Mon.	7	9 ·19	27 ·32	23
15	Mon.	8	8 ·88	17 ·55	22	13	Wed.	7	7 ·78	20 ·07	21		Tues.	8	10 ·12	1 ·28	24
16	Tues.	9	9 ·82	18 ·50	23	14	Thur.	8	8 ·68	21 ·01	22		Wed.	9	11 ·06	2 ·25	25
17	Wed.	10	10 74	19 ·46	24					22 ·94			Thur.	10	12 ·02	3 ·25	26
18	Thur.	11	11 ·65	20 ·40	25	15	Fri.	9	9 58	23 ·88	23		Fri.	11	13 ·01	4 27	27
19	Fri.	12	12 ·56	21 ·34	26	16	Sat.	10	10 48	24 ·81	24		Sat.	12	14 ·00	5 ·31	28
20	Sat.	13	13 46	22 ·26	27	17	Sun.	11	11 ·38	25 ·75	25		Sun.	13	A ·03	6 ·36	29
21	Sun.	14	14 ·36	23 ·19	28	18	Mon.	12	12 29	26 ·69	26		Mon.	14	1 ·07	7 ·44	—30
22	Mon.	15	A ·26	24 ·14	29	19	Tues.	13	13 ·21	27 ·64	27		Tues.	15	2 ·14	8 ·53	1
23	Tues.	16	1 ·16	25 ·07	—30	20	Wed.	14	14 ·14	1 ·62	28		Wed.	16	3 ·22	9 ·63	2
				26 ·02		21	Thur.	15	—A ·08	2 ·60	29		Thur	17	4 ·30	10 ·75	3
24	Wed.	17	2 ·08	27 ·98	1	22	Fri.	16	1 ·04	3 61	—30		Fri	18	5 ·38	11 ·85	4
25	Thur.	18	3 ·02	1 ·96	2	23	Sat.	17	2 ·02	4 ·63	1		Sat.	19	6 ·45	12 ·95	5
			4 ·97			24	Sun.	18	3 ·03	5 ·68	2		Sun	20	7 ·51	...	6
26	Fri.	19	5 ·94	2 ·95	3	25	Mon.	19	4 ·05	6 ·75	3		Mon.	21	8 ·56	13 ·03	7
27	Sat.	20	6 ·92	3 ·97	4	26	Tues.	20	5 ·09	7 ·83	4		Tues.	22	9 ·59	14 ·09	8
28	Sun.	21	7 ·92	... ..	5	27	Wed.	21	6 ·15	8 ·93	5		Wed.	23	10 60	15 ·15	9
—29	Mon.	22	8 ·95	4 ·00	6	28	Thur.	22	7 ·23	... ...	6		Thur.	24	11 ·58	16 ·17	10
30	Tues.	23	9 ·99	5 ·06	7	29	Fri	23	8 ·31	9 ·04	7		Fri.	25	12 ·55	17 ·18	11
1	Wed.	24	... ...	6 ·13	8	30	Sat.	24	9 ·39	10 ·14	8		Sat.	26	13 ·50	18 ·16	12
2	Thur.	25	10 ·05	7 ·22	9	—31	Sun.	25	10 ·47	11 ·25	9		Sun.	27	14 ·48	19 ·13	13
3	Fri.	26	11 ·13	8 ·33	10	1	Mon.	26	11 ·53	12 ·34	10		Mon.	28	P ·35	20 ·09	14
4	Sat.	27	12 ·22	9 ·44	11	2	Tues.	27	12 ·58	13 ·42	11				1 ·26	21 ·03	
5	Sun.	28	13 ·31	10 ·54	12	3	Wed.	28	13 ·62	14 ·47	12		Tues.	29		22 ·97	15
						4	Thur.	29	14 ·64	15 ·51	13		Wed.	30	2 ·16	23 ·90	16
						5	Fri.○	30	P ·61	16 ·52	14						

Aṅgiras. **Makara—Tai.** *Śrīmukha.* **Kumbha—Māśi.** *Śrīmukha.* **Mīna—Phālguna.** *Śrīmukha.* **Mēsha—Chittirai.** *Śrīmukha.* **Vrishabha—Vaigāśi.** *Śrīmukha.* **Mithuna—Āni.** **Āshādha.**

Pausha. *Bahula.* *Śukla.* *Māgha.* *Phāl.* *Śukla.* *Bahula.* *Phālguna.* *Bahula.* *Śukla.* *Chaitra.* *Śukla.* *Bahula.* *Vaiśākha.* *Śukla.* *Bahula.* *Jyeshtha.* *Sukla.* *Bahula.* *Śukla.* *Āshādha.*

H. 733 Rabī-ul ākhir. *H. 733 Jamāda'l ākhir.* *H. 733 Jamāda'l awal.* *H. 733 Rajab.* *H. 733 Shā'bān.* *H. 733 Ramazān.* *H 733 Shawwā'l* *H. 733 Shawwā'l*

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. 1333. **Kollam 509,** { **N. Malabar—Aug.** **Hijra 734.** **Vikrama 1390.**
A.—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 12.** **Bengal San. 739.**
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.**				
Śrimukha.	Thur.	1	3 05 / 4 95	24 83	17		Wed.	1	7 51	4 23	20		Mon.	1	9 99	10 25	21
	Fri.	2	5 85	25 77	18		Thur.	2	8 51	5 25	21		Tues.	2	.. .	11 35	22
	Sat.	3	6 76	26 70	19		Fri.	3	9 53	6 29	22		Wed.	3	10 09	12 46	23
	Sun.	4	7 67	27 65	20		Sat.	4	10 58	7 36	23		Thur.	4	11 17	13 56	24
	Mon.	5	8 60	1 61	21		Sun.	5	11 64	8 44	24		Fri.	5	12 24	14 64	25
	Tues.	6	9 54	2 58	22		Mon.	6	12 72	9 54	25		Sat.	6	13 29	15 71	26
	Wed.	7	10 51	3 57	23		Tues.	7	13 81	10 64	26		Sun.	7	14 32	16 76	27
	Thur.	8	11 49	4 59	24		Wed.	8	14 89	11 75	27		Mon.	8	—A 34	17 79	28
	Fri.	9	12 48	5 62	25		Thur.	9	—A 97	12 86	28		Tues.	9	1 32	18 80	—29
	Sat.	10	13 51	6 67	26		Fri.	10	... ...	13 95	29		Wed.	10	2 30	19 78	1
	Sun.	11	14 55	7 74	27		Sat.	11	1 04		—30		Thur.	11	3 25	20 75	2
	Mon.	12	—A 61	8 83	28		Sun.	12	2 09	14 03	1		Fri.	12	4 19	21 72	3
	Tues.	13	1 68	9 94	—29		Mon.	13	3 12	15 09	2		Sat.	13	5 12	22 66	4
	Wed.	14	2 78	... ...	1		Tues.	14	4 14	16 13	3				6 03		
	Thur.	15	3 86	10 04	2		Wed.	15	5 12	17 15	4		Sun.	14	7 93	23 60	5
	Fri.	16	4 93	11 15	3		Thur.	16	6 09	18 15	5		Mon.	15	8 83	24 53	6
	Sat.	17	5 99	12 25	4		Fri	17	7 04 / 8 98	19 13	6		Tues.	16	9 73	25 46	7
	Sun.	18	... ...	13 34	5		Sat.	18	9 90	20 09	7		Wed.	17	10 63	26 40	8
	Mon.	19	6 04	14 41	6								Thur.	18	11 55	27 33	9
	Tues.	20	7 08	15 46	7		Sun.	19	10 81	21 04 / 22 98	8		Fri.	19	12 47	1 28	10
	Wed.	21	8 08	16 49	8		Mon.	20	11 71	23 92	9		Sat.	20	13 40	2 23	11
	Thur.	22	9 07	17 50	9		Tues.	21	12 61	24 85	10		Sun.	21	14 35	3 20	12
	Fri.	23	10 04 / 11 98	18 49	10		Wed.	22	13 51	25 78	11		Mon.	22	P 32	4 20	13
	Sat.	24	12 91	19 47	11		Thur.	23	14 41	26 71	12		Tues.	23	1 31	5 21	14
	Sun.	25	13 83	20 42	12		Fri.	24	P 33	27 65	13		Wed.	24	2 31	6 24	15
	Mon.	26	14 75	21 37	13		Sat.	25	1 25	1 81	14		Thur.	25	3 34	7 28	16
	Tues.	27	P 65	22 31	14		Sun.	26	2 18	2 57	15		Fri.	26	4 40	8 35	17
	Wed.	28	1 55	23 24	15		Mon.	27	3 13	3 55	16		Sat	27	5 47	9 44	18
	Thur.	29	2 45	24 18	16		Tues.	28	4 09	4 55	17		Sun.	28	6 55	10 54	19
	Fri.	30	3 34	25 11	17		Wed.	29	5 08	5 56	18		Mon	29	7 64	11 65	20
				26 05 / 27 98			Thur.	30	6 08	6 61	19		Tues.	30	8 72	12 76	21
	Sat.	31	4 25		18												
	Aug.						**Oct.**						**Dec.**				
Śrimukha.	Sun.	1	5 17	1 94	19		Fri.	1	7 10	7 67	20		Wed.	1	9 80	13 86	22
	Mon.	2	6 10	2 91	20		Sat.	2	8 15	8 74	21		Thur.	2	10 87	14 94	23
	Tues.	3	7 04	3 90	21		Sun.	3	9 22	9 84	22		Fri.	3	11 93	.. ...	24
	Wed.	4	8 00 / 9 98	4 91	22		Mon.	4	10 30	10 94	23		Sat.	4	12 96	15 03	25
	Thur.	5	10 99	5 93	23		Tues.	5	11 38	..	24		Sun.	5	13 97	16 08	26
	Fri.	6	.. ...	6 98	24		Wed.	6	12 48	11 05	25		Mon.	6	14 97	17 11	27
	Sat.	7	11 01	.. ...	25		Thur.	7	13 56	12 16	26		Tues.	7	—A 94	18 12	28
	Sun.	8	12 05	7 05	26		Fri.	8	14 62	13 25	27		Wed.	8	1 89	19 11	29
	Mon.	9	13 11	8 14	27		Sat.	9	—A 67	14 34	28		Thur.	9	2 84	20 08	—30
	Tues.	10	14 19	9 24	28		Sun.	10	1 70	15 40	29		Fri.	10	3 75	21 05	1
	Wed.	11	—A 28	10 34	29		Mon.	11	2 72	16 44	—30					22 00	
	Thur.	12	1 36	11 45	—30		Tues.	12	3 70	17 47	1		Sat.	11	4 66	23 94	2
	Fri.	13	2 44	12 55	1		Wed.	13	4 68	18 47	2		Sun.	12	5 57	24 87	3
	Sat.	14	3 50	13 65	2		Thur.	14	5 63	19 46	3		Mon.	13	6 47	25 81	4
	Sun.	15	4 55	14 72	3		Fri.	15	6 57	20 42	4		Tues.	14	7 37	26 74	5
	Mon.	16	5 58	15 78	4		Sat.	16	7 49	21 38	5		Wed.	15	8 28	27 67	6
	Tues.	17	6 59	16 81	5		Sun.	17	8 40	22 33	6		Thur.	16	9 20	1 61	7
	Wed.	18	7 58	17 82	6		Mon.	18	9 31	23 26	7		Fri.	17	10 12	2 57	8
	Thur.	19	8 55	18 82	7		Tues.	19	10 21	24 19	8		Sat.	18	11 06	3 53	9
	Fri.	20	9 50	19 80	8		Wed.	20	11 11	25 12	9		Sun.	19	12 01 / 13 97	4 53	10
	Sat.	21	10 43	20 76	9		Thur.	21	12 01 / 13 92	26 05	10		Mon.	20	14 95	5 53	11
	Sun.	22	11 35	21 70	10		Fri.	22	14 84	27 00 / 1 95	11		Tues.	21	P 97	6 55	12
	Mon.	23	12 26	22 64	11								Wed.	22	1 99	7 59	13
	Tues.	24	13 16	23 57	12		Sat. ○	23	P 78	2 90	12		Thur.	23	. ..	8 66	14
	Wed.	25	14 06 / P 96	24 51	13		Sun.	24	1 73	3 88	13		Fri.	24	2 04	9 75	15
							Mon.	25	2 69	4 87	14		Sat.	25	3 11	10 84	16
	Thur.	26	1 86	25 40	14		Tues	26	3 68	5 89	15		Sun.	26	4 19	11 95	17
	Fri.	27	2 77	26 38	15		Wed.	27	4 68	6 92	16		Mon.	27	5 28	... ..	18
	Sat.	28	3 69	27 32	16		Thur.	28	5 71	7 98	17		Tues.	28	6 37	12 06	19
	Sun.	29	4 62	1 27	17		Fri.	29	6 76	.. ...	18		Wed.	29	7 45	13 16	20
	Mon.	30	5 56	2 25	18		Sat.	30	7 82	8 05	19		Thur.	30	8 52	14 26	21
	Tues.	31	6 53	3 23	19		Sun.	31	8 90	9 14	20		Fri.	31	9 57	15 33	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. Satab.

A.D. 1334. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·16.** **Śaka 1256.** **Kaliyuga 4435.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·10.** **(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.**				
7	Sat.	1	10 ·61	16 ·39	23	6	Tues.	1	10 ·76	20 ·08	23	6	Sun.	1	12 ·30	27 ·37	25
8	Sun.	2	11 ·62	17 ·43	24	7	Wed.	2	11 ·69	21 ·05	24	7	Mon.	2	13 ·20	1 ·30	26
9	Mon.	3	12 ·61	18 ·44	25	8	Thur.	3	12 ·62	22 ·00 / 23 ·96	25	8	Tues.	3	14 ·11	2 ·24	27
10	Tues.	4	13 ·59	19 ·45	26	9	Fri	4	13 ·53	24 ·89	26	9	Wed. ●	4	A ·03 / 1 ·96	3 ·19	28
11	Wed.	5	14 ·54	20 ·42	27	10	Sat.	5	14 ·44	25 ·82	27	10	Thur.	5	2 ·90	4 ·17	—29
12	Thur.	6	—A ·47	21 ·39	28	11	Sun.	6	—A ·34	26 ·75	28	11	Fri.	6	3 ·87	5 ·15	1
13	Fri.	7	1 ·39	22 ·33	—29	12	Mon.	7	1 ·24	27 ·68	—29	12	Sat.	7	4 ·85	6 ·15	2
14	Sat.	8	2 ·31	23 ·27	1	13	Tues.	8	2 ·14	1 ·63	1	13	Sun.	8	5 ·85	7 ·17	3
15	Sun.	9	3 ·22	24 ·22	2	14	Wed.	9	3 ·05 / 4 ·97	2 ·57	2	14	Mon.	9	6 ·88	8 ·21	4
16	Mon.	10	4 ·13	25 ·15	3	15	Thur.	10	5 ·90	3 ·53	3	15	Tues.	10	7 ·93	9 ·27	5
17	Tues.	11	5 ·03 / 6 ·93	26 ·08	4	16	Fri.	11	6 ·85	4 ·50	4	16	Wed.	11	8 ·99	10 ·36	6
18	Wed.	12	7 ·84	27 ·01 / 1 ·95	5	17	Sat.	12	7 ·81	5 ·49	5	17	Thur.	12	... ..	11 ·45	7
19	Thur.	13	8 ·76	2 ·90	6	18	Sun.	13	8 ·80	6 ·51	6	18	Fri.	13	9 ·06	12 ·55	8
20	Fri.	14	9 ·69	3 ·87	7	19	Mon.	14	9 ·80	7 ·54	7	19	Sat.	14	10 ·14	13 ·66	9
21	Sat.	15	10 ·64	4 ·85	8	20	Tues.	15	10 ·83	8 ·59	8	20	Sun.	15	11 ·22	14 ·76	10
22	Sun.	16	11 ·61	5 ·85	9	21	Wed.	16	11 ·88	9 ·66	9	21	Mon.	16	12 ·30	15 ·87	11
23	Mon.	17	12 ·59	6 ·87	10	22	Thur.	17	12 ·94	10 ·74	10	22	Tues.	17	13 ·36	16 ·94	12
24	Tues.	18	13 ·60	7 ·90	11	23	Fri.	18	... ...	11 ·85	11	23	Wed.	18	14 ·41	.. ...	13
25	Wed.	19	14 ·64	8 ·97	12	24	Sat.	19	13 ·02	12 ·96	12	24	Thur.	19	P ·44	17 ·00	14
26	Thur.	20	P ·69	... ..	13	25	Sun.	20	14 ·10	... ...	13	25	Fri.	20	1 ·45	18 ·04	15
27	Fri.	21	1 ·75	9 ·05	14	26	Mon.	21	P ·19	13 ·06	14	26	Sat.	21	2 ·44	19 ·06	16
28	Sat.	22	2 ·83	10 ·14	15	27	Tues.	22	1 ·27	14 ·16	15	27	Sun.	22	3 ·40	20 ·07	17
29	Sun.	23	3 ·92	11 ·25	16	28	Wed.	23	2 ·34	15 ·25	16	28	Mon.	23	4 ·35	21 ·05	18
—30	Mon.	24	... ...	12 ·35	17	29	Thur.	24	3 ·39	16 ·32	17	29	Tues.	24	5 ·28	22 ·01 / 23 ·97	19
1	Tues.	25	4 ·01	13 ·47	18	—30	Fri.	25	4 ·41	17 ·38	18	30	Wed.	25	6 ·20	24 ·91	20
2	Wed.	26	5 ·09	14 ·56	19	1	Sat.	26	5 ·43	18 ·41	19	—31	Thur.	26	7 ·10	25 ·85	21
3	Thur.	27	6 ·16	15 ·64	20	2	Sun.	27	6 ·40	19 ·42	20	1	Fri.	27	8 ·00 / 9 ·90	26 ·78	22
4	Fri.	28	7 ·21	16 ·70	21	3	Mon.	28	7 ·37	20 ·41	21	2	Sat.	28	10 ·80	27 ·71	23
5	Sat.	29	8 ·24	17 ·74	22	4	Tues.	29	8 ·32	21 ·38	22	3	Sun.	29	11 ·70	1 ·64	24
6	Sun.	30	9 ·25	18 ·77	23	5	Wed.	30	9 ·26	22 ·35	23	4	Mon.	30	12 ·60	2 ·58	25
7	Mon.	31	10 ·24	19 ·77	24	6	Thur.	31	10 ·18	23 ·29	24	5	Tues.	31	13 ·51	3 ·54	26
	Feb.						**April.**						**June.**				
8	Tues.	1	11 ·21	20 ·75	25	7	Fri.	1	11 ·09 / 12 ·99	24 ·23	25	6	Wed.	1	14 ·44	4 ·50	27
9	Wed.	2	12 ·17	21 ·72	26	8	Sat.	2	13 ·89	25 ·16	26	7	Thur.	2	—A ·39	5 ·47	28
10	Thur.	3	13 ·11	22 ·67	27	9	Sun.	3	14 ·79	26 ·09	27	8	Fri.	3	1 ·36	6 ·47	29
11	Fri.	4	14 ·03 / A ·94	23 ·61	28	10	Mon.	4	—A ·69	27 ·03 / 1 ·97	28	9	Sat.	4	2 ·33	7 ·48	—30
12	Sat.	5	1 ·84	24 ·55	29	11	Tues.	5	1 ·60	2 ·91	29	10	Sun.	5	3 ·34	8 ·52	1
13	Sun.	6	2 ·74	25 ·48	—30	12	Wed.	6	2 ·52	3 ·86	—30	11	Mon.	6	4 ·37	9 ·58	2
14	Mon.	7	3 ·64	26 ·41	1	13	Thur.	7	3 ·45	4 ·83	1	12	Tues.	7	5 ·41	10 ·66	3
15	Tues.	8	4 ·55	27 ·35	2	14	Fri.	8	4 ·38	5 ·82	2	13	Wed.	8	6 ·47	11 ·75	4
16	Wed.	9	5 ·46	1 ·28	3	15	Sat.	9	5 ·35	6 ·83	3	14	Thur.	9	7 ·54	12 ·85	5
17	Thur.	10	6 ·38	2 ·24	4	16	Sun.	10	6 ·34	7 ·85	4	15	Fri.	10	8 ·62	13 ·96	6
18	Fri.	11	7 ·31	3 ·20	5	17	Mon.	11	7 ·34	8 ·90	5	16	Sat.	11	9 ·71	... ...	7
19	Sat.	12	8 ·26	4 ·18	6	18	Tues.	12	8 ·37	9 ·96	6	17	Sun.	12	10 ·79	14 ·07	8
20	Sun.	13	9 ·23	5 ·17	7	19	Wed.	13	9 ·42	... ...	7	18	Mon.	13	11 ·85	15 ·17	9
21	Mon.	14	10 ·21	6 ·18	8	20	Thur.	14	10 ·48	10 ·05	8	19	Tues.	14	12 ·90	16 ·25	10
22	Tues.	15	11 ·22	7 ·23	9	21	Fri.	15	11 ·55	11 ·15	9	20	Wed.	15	13 ·92	17 ·31	11
23	Wed.	16	12 ·25	8 ·28	10	22	Sat.	16	12 ·63	12 ·26	10	21	Thur.	16	14 ·93	18 ·36	12
24	Thur.	17	13 ·30	9 ·35	11	23	Sun.	17	13 ·72	13 ·36	11	22	Fri.	17	P ·91	19 ·39	13
25	Fri.	18	14 ·36	10 ·44	12	24	Mon.	18	14 ·80	14 ·46	12	23	Sat.	18	1 ·88	20 ·40	14
26	Sat.	19	P ·44	11 ·54	13	25	Tues. ○	19	P ·87	15 ·55	13	24	Sun.	19	2 ·83	21 ·38	15
27	Sun.	20	1 ·53	12 ·66	14	26	Wed.	20	1 ·92	16 ·64	14	25	Mon.	20	3 ·76	22 ·35	16
28	Mon.	21	2 ·62	13 ·77	15	27	Thur.	21	2 ·94	17 ·69	15	26	Tues.	21	4 ·67	23 ·30	17
29	Tues.	22	3 ·70	14 ·86	16	28	Fri.	22	3 ·95	18 ·73	16	27	Wed.	22	5 ·57	24 ·25	18
—30	Wed.	23	4 ·76	15 ·95	17	29	Sat.	23	4 ·93	19 ·74	17	28	Thur.	23	6 ·47	25 ·19	19
1	Thur.	24	5 ·81	... .	18	30	Sun.	24	5 ·90	20 ·74	18	29	Fri.	24	7 ·37	26 ·12	20
2	Fri.	25	6 ·84	16 ·01	19	—31	Mon.	25	6 ·85	21 ·72	19	30	Sat.	25	8 ·27	27 ·05 / 1 ·98	21
3	Sat.	26	7 ·86	17 ·07	20	1	Tues.	26	7 ·78	22 ·68	20	31	Sun.	26	9 ·17	2 ·91	22
4	Sun.	27	8 ·84	18 ·09	21	2	Wed.	27	8 ·70	23 ·63	21	—32	Mon.	27	10 ·07 / 11 ·99	3 ·87	23
5	Mon.	28	9 ·81	19 ·10	22	3	Thur.	28	9 ·61	24 ·57	22	1	Tues.	28	12 ·92	4 ·83	24
						4	Fri.	29	10 ·51	25 ·50	23	2	Wed.	29	13 ·87	5 ·80	25
						5	Sat.	30	11 ·41	26 ·44	24	3	Thur.	30	14 ·83	6 ·79	26

Śrīmukha. **Makara—Tai.** *Bahula.* *Sukla.* *Bahula.* *H. 734 Jamāda'l awwal.*

Śrīmukha. **Kumbha—Māśi.** *Sukla.* *Bahula.* *H. 734 Jamāda'l ākhir.*

Śrīmukha. **Mīna—Paṅguni.** *Bahula.* *Sukla.* *Bahula.* *H. 734 Rajab.*

Bhāva. **Mēsha—Chittirai.** *Sukla.* *Bahula.* *H. 734 Sha'bān.*

Bhāva. **Vṛishabha—Vaigāśi.** *Sukla.* *Bahula.* *H. 734 Ramazān.*

Bhāva. **Mithuna—Āni.** *Sukla.* *Bahula.* *H. 734 Shawwal.*

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. 1334. **Kollam 510,** { **N. Malabar—Aug.** **Hijra 735.** **Vikrama 1391.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 1.** **Bengal San. 740.**
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.**			
4	**Fri.** 1	— **A** ·81	7 ·80	27	3	Thur. 1	2 ·14	14 ·97	1	4	Tues. 1	4 ·62	... ...	3
5	Sat. 2	1 ·81	8 ·84	28	4	Fri. 2	3 ·22	... ...	2	5	Wed. 2	5 ·61	20 ·01	4
6	Sun. 3	2 ·84	9 ·89	—29	5	Sat. 3	4 ·29	15 ·07	3	6	Thur. 3	6 ·58	21 ·02	5
7	Mon. 4	3 ·89	10 ·96	1	6	Sun. 4	5 ·35	16 ·16	4				22 ·00	
8	Tues. 5	4 ·95	... .	2	7	Mon. 5	6 ·40	17 ·25	5	7	Fri. 4	7 ·54	23 ·97	6
9	Wed. 6	... ...	11 ·05	3	8	Tues. 6	7 ·43	18 ·31	6	8	Sat. 5	8 ·47	24 ·93	7
10	Thur. 7	5 ·02	12 ·15	4	9	Wed. 7	8 ·44	19 ·35	7	9	Sun. 6	9 ·39	25 ·88	8
11	Fri. 8	6 ·11	13 ·27	5	10	Thur. 8	9 ·42	20 ·36	8	10	Mon. 7	10 ·30	26 ·82	9
12	Sat. 9	7 ·19	14 ·37	6	11	Fri. 9	10 ·39	21 ·36	9	11	Tues. 8	11 ·21	27 ·75	10
13	Sun. 10	8 ·26	15 ·47	7	12	Sat. 10	11 ·34	22 ·35	10	12	Wed. 9	12 ·11	1 ·68	11
14	Mon. 11	9 ·32	16 ·56	8	13	Sun. 11	12 ·28	23 ·31	11			13 ·01		
15	Tues. 12	10 ·37	17 ·62	9	14	Mon. 12	13 ·20	24 ·26	12	13	Thur. 10	14 ·91	2 ·61	12
16	Wed. 13	11 ·40	18 ·68	10	15	Tues. 13	14 ·11	25 ·20	13	14	Fri. 11	**P** ·83	3 ·55	13
17	Thur. 14	12 ·41	19 ·71	11			**P** ·01			15	Sat. 12	1 ·75	4 ·50	14
18	Fri. 15	13 ·39	20 ·72	12	16	Wed. 14	1 ·91	26 ·13	14	16	Sun. 13	2 ·68	5 ·45	15
19	Sat. 16	14 ·36	21 ·71	13	17	Thur. 15	2 ·81	27 ·07	15	17	Mon. 14	3 ·63	6 ·42	16
20	Sun. 17	**P** ·30	22 ·68	14				1 ·00		18	Tues. 15	4 ·61	7 ·41	17
21	Mon. 18	1 ·23	23 ·63	15	18	Fri. 16	3 ·71	2 ·93	16	19	Wed. 16	5 ·59	8 ·42	18
22	Tues. 19	2 ·15	24 ·59	16	19	Sat. 17	4 ·62	3 ·87	17	20	Thur. 17	6 ·60	9 ·46	19
23	Wed. 20	3 ·06	25 ·52	17	20	Sun. 18	5 ·54	4 ·82	18	21	Fri. 18	7 ·63	10 ·50	20
		4 ·96			21	Mon. 19	6 ·47	5 ·79	19	22	Sat. 19	8 ·68	11 ·57	21
24	Thur. 21	5 ·86	26 ·45	18	22	Tues. 20	7 ·42	6 ·77	20	23	Sun. 20	9 ·75	12 ·66	22
25	Fri. 22	6 ·76	27 ·38	19	23	Wed. 21	8 ·39	7 ·77	21	24	Mon. 21	10 ·84	13 ·76	23
26	Sat. 23	7 ·66	1 ·31	20	24	Thur. 22	9 ·37	8 ·78	22	25	Tues. 22	11 ·93	14 ·87	24
27	Sun. 24	8 ·56	2 ·26	21	25	Fri. 23	10 ·37	9 ·82	23	26	Wed. 23	.. ...	15 ·98	25
28	Mon. 25	9 ·48	3 ·20	22	26	Sat. 24	11 ·41	10 ·89	24	27	Thur. 24	12 ·01	... ..	26
29	Tues. 26	10 ·41	4 ·16	23	27	Sun. 25	12 ·46	11 ·96	25	28	Fri. 25	13 ·09	16 ·08	27
30	Wed. 27	11 ·36	5 ·12	24	28	Mon. 26	13 ·53	... ...	26	— 29	Sat. 26	14 ·16	17 ·17	28
31	Thur. 28	12 ·32	6 ·11	25	29	Tues. 27	14 ·61	12 ·06	27	1	Sun. 27	— **A** ·21	18 ·24	29
— 32	Fri. 29	13 ·31	7 ·13	26	— 30	Wed. 28	— **A** ·70	13 ·16	28	2	Mon. 28	1 ·25	19 ·30	— 30
1	Sat. 30	14 ·30	8 ·15	27	1	Thur. 29	1 ·78	14 ·27	29	3	Tues. 29	2 ·26	20 ·33	1
2	Sun. 31	— **A** ·33	9 ·20	28	2	Fri. 30	2 ·85	15 ·37	— 30	4	Wed. 30	3 ·24	21 ·34	2
	Aug.					**Oct.**					**Dec.**			
3	Mon. 1	1 ·38	10 ·27	29	3	Sat. 1	3 ·92	16 ·48	1	5	Thur. 1	4 ·21	22 ·33	3
4	Tues. 2	2 ·44	11 ·35	— 30	4	Sun. 2	4 ·97	17 ·56	2	6	Fri. 2	5 ·16	23 ·30	4
5	Wed. 3	3 ·52	12 ·46	1	5	Mon. 3	... ..	18 ·62	3	7	Sat. 3	6 ·10	24 ·26	5
6	Thur. 4	4 ·60	13 ·56	2	6	Tues. 4	5 ·01	19 ·66	4			7 ·03		
7	Fri. 5	5 ·69	14 ·67	3	7	Wed. 5	6 ·01	20 ·68	5	8	Sun. 4	8 ·94	25 ·22	6
8	Sat. 6	6 ·77	15 ·77	4			7 ·99			9	Mon. 5	9 ·85	26 ·16	7
9	Sun. 7	7 ·83	16 ·86	5	8	Thur. 6	8 ·96	21 ·69	6	10	Tues. 6	10 75	27 ·09	8
10	Mon. 8	8 ·88	17 ·94	6	9	Fri. 7	9 ·92	22 ·68	7	11	Wed. 7	11 ·65	1 ·02	9
11	Tues. 9	9 ·90	... ...	7	10	Sat. 8	10 ·86	23 ·64	8				2 ·95	
12	Wed. 10	10 ·91	18 ·00	8	11	Sun. 9	11 ·78	24 ·59	9	12	Thur. 8	12 ·55	3 ·89	10
13	Thur. 11	11 ·89	19 ·03	9	12	Mon. 10	12 ·69	25 ·54	10	13	Fri. 9	13 ·46	4 ·83	11
14	Fri. 12	12 ·86	20 ·04	10	13	Tues. 11	13 ·59	26 ·48	11	14	Sat. 10	14 ·39	5 ·78	12
15	Sat. 13	13 ·81	21 ·03	11	14	Wed. 12	14 ·49	27 ·41	12	15	Sun. 11	**P** ·33	6 ·75	13
16	Sun. 14	14 ·74	22 ·01	12	15	Thur. ○ 13	**P** ·39	1 ·34	13	16	Mon. 12	1 ·28	7 ·74	14
			23 ·98		16	Fri. 14	1 ·30	2 ·27	14	17	Tues. 13	2 ·25	8 ·75	15
17	Mon. 15	**P** ·65	24 ·92	13	17	Sat. 15	2 ·21	3 ·21	15	18	Wed. 14	3 ·24	9 ·77	16
18	Tues. 16	1 ·56	25 ·86	14	18	Sun. 16	3 ·13	4 ·16	16	19	Thur. 15	4 ·24	10 ·81	17
19	Wed. 17	2 ·47	26 ·79	15	19	Mon. 17	4 ·06	5 ·12	17	20	Fri. 16	5 ·28	11 ·88	18
20	Thur. 18	3 ·37	27 ·72	16			5 ·01			21	Sat. 17	6 ·33	12 ·96	19
21	Fri. 19	4 ·27	1 ·63	17	20	Tues. 18	6 ·98	6 ·10	18	22	Sun. 18	**P** ·40	... ...	20
22	Sat. 20	5 ·17	2 ·60	18	21	Wed. 19	7 ·96	7 ·09	19	23	Mon. 19	8 ·48	13 ·06	21
23	Sun. 21	6 ·08	3 ·54	19	22	Thur. 20	8 ·98	8 ·10	20	24	Tues. 20	9 ·57	14 ·17	22
		7 ·99			23	Fri. 21	... ..	9 ·13	21	25	Wed. 21	10 ·66	15 ·28	23
24	Mon. 22	8 ·92	4 ·49	20	24	Sat. 22	9 ·01	10 ·20	22	26	Thur. 22	11 ·74	16 ·38	24
25	Tues. 23	9 ·87	5 ·46	21	25	Sun. 23	10 ·06	11 ·27	23	27	Fri. 23	12 ·81	17 ·47	25
26	Wed. 24	10 ·83	6 ·45	22	26	Mon. 24	11 ·12	12 ·36	24	28	Sat. 24	13 ·86	18 ·55	26
27	Thur. 25	11 ·82	7 ·45	23	27	Tues. 25	12 ·20	13 ·46	25	29	Sun. 25	14 ·89	19 ·61	27
28	Fri. 26	12 ·82	8 ·47	24	28	Wed. 26	13 ·30	14 ·56	26	— 30	Mon. 26	— **A** ·91	20 ·65	28
29	Sat. 27	13 ·85	9 ·51	25	29	Thur. 27	14 ·38	15 ·68	27	1	Tues. 27	1 ·89	21 ·66	— 29
30	Sun. 28	14 ·90	10 ·57	26	— 30	Fri. 28	— **A** ·46	16 ·78	28	2	Wed. 28	2 ·86	22 ·66	1
— 31	Mon. 29	— **A** ·97	11 ·66	27	1	Sat. 29	1 ·53	17 ·86	— 29	3	Thur. 29	3 ·82	23 ·63	2
1	Tues. 30	... ..	12 ·76	28	2	Sun. 30	2 ·58	18 ·93	1	4	Fri. 30	4 ·75	24 ·61	3
2	Wed. 31	1 ·05	13 ·86	— 29	3	Mon. 31	3 ·62	19 ·98	2	5	Sat. 31	5 ·67	25 ·55	4

Bhâva. **Karkataka—Âdi.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.**

Bhâva. **Simha—Âvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla* **Pausha.**

Bhâva. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* **Adhika.** *Śukla.* **Adhika.** *Bahula.* **Kārttika.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.**

Bhâva. **Tulā—Aippasi.** *Śukla.* **Āśvina.** *Bahula.* **Nija Āśvina.** *Śukla.* **Nija Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Māgha.**

Bhâva. **Vrischika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Phālguna.**

Bhâva. **Dhanus—Mārgali.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.**

H. 734 Zi-l-ka'da. *H. 734 Zi-l-hijja.* *H. 735 Muharram.* *H. 735 Safar.* *H. 735 Rabi-ul awwal.* *H. 735 Rabi-ul akhir.*

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. 1335. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·42.** **Śaka 1257.** **Kaliyuga 4436.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·36.** **(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.**			
6	Sun.	1	6 ·59	26 ·49	5	6	Wed.	1	6 ·42	4 ·84	5	6	Mon.	1	8 ·16	10 ·39	7
7	Mon.	2	7 ·50	27 ·43	6	7	Thur.	2	7 ·33	5 ·79	6	7	Tues.	2	9 ·17	11 ·43	8
8	Tues.	3	8 ·40	1 ·36	7	8	Fri.	3	8 ·26	6 ·75	7	8	Wed.	3	10 ·20	12 ·49	9
9	Wed.	4	9 ·30	2 ·29	8	9	Sat.	4	9 ·19	7 ·72	8	9	Thur.	4	11 ·25	13 ·57	10
10	Thur.	5	10 ·20	3 ·23	9	10	Sun.	5	10 ·15	8 ·71	9	10	Fri.	5	12 ·32	14 ·67	11
11	Fri.	6	11 ·11	4 ·17	10	11	Mon.	6	11 ·12	9 ·72	10	11	Sat.	6	13 ·39	15 ·77	12
12	Sat.	7	12 ·03	5 ·12	11	12	Tues.	7	12 ·10	10 ·75	11	12	Sun.	7	14 ·47	16 ·88	13
			13 ·96			13	Wed.	8	13 ·11	11 ·81	12	13	Mon.	8	P ·59	17 ·98	14
13	Sun	8	14 ·92	6 ·08	12	14	Thur.	9	14 ·14	12 ·88	13	14	Tues.	9	1 ·64	... ...	15
14	Mon.	9	P ·89	7 ·07	13	15	Fri.	10	P ·18	13 ·96	14	15	Wed.	10	2 ·70	18 ·08	16
15	Tues.	10	1 ·88	8 ·07	14	16	Sat.	11	1 ·25	.. ...	15	16	Thur.	11	3 ·74	19 ·17	17
16	Wed.	11	2 ·89	9 ·09	15	17	Sun.	12	2 ·33	14 ·06	16	17	Fri.	12	4 ·77	20 ·22	18
17	Thur.	12	3 ·92	10 ·12	16	18	Mon.	13	3 ·42	15 ·17	17	18	Sat.	13	5 ·78	21 ·26	19
18	Fri.	13	4 ·97	11 ·18	17	19	Tues.	14	4 ·51	16 ·28	18	19	Sun.	14	6 ·75	22 ·28	20
19	Sat.	14	.. ...	12 ·27	18	20	Wed.	15	5 ·59	17 ·38	19	20	Mon.	15	7 ·71	23 ·28	21
20	Sun.	15	5 ·04	13 ·36	19	21	Thur.	16	6 ·65	18 ·47	20	21	Tues.	16	8 ·66	24 ·26	22
21	Mon.	16	6 ·13	14 ·47	20	22	Fri.	17	7 ·69	19 ·54	21	22	Wed.	17	9 ·59	25 23	23
22	Tues.	17	7 ·22	15 ·57	21	23	Sat.	18	8 ·72	20 ·59	22	23	Thur.	18	10 ·51	26 ·18	24
23	Wed.	18	8 ·30	16 ·68	22	24	Sun.	19	9 ·73	21 ·63	23	24	Fri.	19	11 ·42	27 ·12	25
24	Thur.	19	9 ·38	17 ·77	23	25	Mon.	20	10 ·72	22 ·64	24					1 ·06	
25	Fri.	20	10 ·45	18 ·86	24	26	Tues.	21	11 ·69	23 ·63	25	25	Sat.	20	12 ·32	2 ·99	26
26	Sat.	21	11 ·50	19 ·92	25	27	Wed.	22	12 ·64	24 ·60	26	26	Sun.	21	13 ·21	3 ·93	27
27	Sun.	22	12 ·54	20 ·96	26	28	Thur.	23	13 ·57	25 ·56	27	27	Mon.	22	14 ·11	4 ·86	28
28	Mon.	23	13 ·54	21 ·98	27	29	Fri.	24	14 ·48	26 ·51	28				A ·01		
29	Tues.	24	14 ·53	22 ·98	28	30	Sat. ●	25	A ·39	27 ·45	29	28	Tues.	23	1 ·91	5 ·80	29
1	Wed.	25	A ·50	23 ·97	29	1	Sun.	26	1 ·29	1 ·38	30	29	Wed.	24	2 ·83	6 ·75	30
2	Thur.	26	1 ·45	24 ·94	30	2	Mon.	27	2 ·19	2 ·31	1	30	Thur.	25	3 ·76	7 ·71	1
3	Fri.	27	2 ·39	25 ·89	1	3	Tues.	28	3 ·09	3 ·24	2	31	Fri.	26	4 71	8 ·69	2
4	Sat.	28	3 ·31	26 ·83	2				4 ·99			32	Sat.	27	5 ·67	9 ·69	3
5	Sun.	29	4 ·22	27 ·76	3	4	Wed.	29	5 ·90	4 ·18	3	1	Sun.	28	6 ·66	10 ·70	4
6	Mon.	30	5 ·12	1 ·70	4	5	Thur.	30	6 ·82	5 ·13	4	2	Mon.	29	7 67	11 ·74	5
7	Tues.	31	6 ·02	2 ·63	5	6	Fri.	31	7 ·75	6 ·08	5	3	Tues.	30	8 ·70	12 ·79	6
			7 ·92									4	Wed.	31	9 ·74	13 ·88	7
		Feb.						**April.**						**June.**			
8	Wed.	1	8 ·82	3 ·56	6	7	Sat.	1	8 ·70	7 ·05	6	5	Thur.	1	10 ·80	14 ·97	8
9	Thur.	2	9 ·74	4 ·50	7	8	Sun.	2	9 ·67	8 ·03	7	6	Fri.	2	11 ·88	.. ..	9
10	Fri.	3	10 ·66	5 ·45	8	9	Mon.	3	10 ·65	9 ·04	8	7	Sat.	3	12 ·96	15 ·07	10
11	Sat.	4	11 ·60	6 ·42	9	10	Tues.	4	11 ·66	10 ·07	9	8	Sun.	4	... ...	16 ·18	11
12	Sun.	5	12 ·55	7 ·40	10	11	Wed.	5	12 ·69	11 ·12	10	9	Mon.	5	13 ·04	17 ·28	12
13	Mon.	6	13 ·51	8 ·39	11	12	Thur.	6	13 ·74	12 ·18	11	10	Tues.	6	14 ·12	18 ·39	13
14	Tues.	7	14 ·50	9 ·40	12	13	Fri.	7	14 ·80	13 ·27	12	11	Wed.	7	P ·18	19 ·47	14
15	Wed.	8	P ·51	10 ·44	13	14	Sat. ○	8	P ·87	14 ·36	13	12	Thur.	8	1 ·22	20 ·54	15
16	Thur.	9	1 ·55	11 ·50	14	15	Sun.	9	1 ·96	15 ·48	14	13	Fri.	9	2 ·25	21 ·58	16
17	Fri.	10	2 ·60	12 ·57	15	16	Mon.	10	.. ...	16 ·58	15	14	Sat.	10	3 ·26	22 ·60	17
18	Sat.	11	3 ·67	13 ·66	16	17	Tues.	11	2 ·05	17 ·68	16	15	Sun.	11	4 ·24	23 ·60	18
19	Sun.	12	4 ·75	14 ·76	17	18	Wed.	12	3 ·13	18 ·77	17	16	Mon.	12	5 ·20	24 ·60	19
20	Mon.	13	5 ·83	15 ·87	18	19	Thur.	13	4 ·19	19 ·85	18	17	Tues.	13	6 ·14	25 ·57	20
21	Tues.	14	6 ·92	16 ·98	19	20	Fri.	14	5 ·24	20 ·91	19	18	Wed.	14	7 ·07	26 ·52	21
22	Wed.	15	... ...	...	20	21	Sat.	15	6 ·27	21 ·95	20				8 ·99		
23	Thur.	16	7 ·00	17 ·08	21	22	Sun.	16	7 ·27	22 ·96	21	19	Thur.	15	9 ·89	27 ·46	22
24	Fri.	17	8 ·07	18 ·17	22	23	Mon.	17	8 ·25	23 ·95	22	20	Fri.	16	10 ·79	1 ·40	23
25	Sat.	18	9 12	19 ·23	23	24	Tues.	18	9 ·22	24 ·93	23	21	Sat.	17	11 ·69	2 ·34	24
26	Sun.	19	10 ·15	20 ·28	24	25	Wed.	19	10 ·17	25 ·90	24	22	Sun.	18	12 ·59	3 ·27	25
27	Mon.	20	11 ·15	21 ·30	25	26	Thur.	20	11 ·10	26 ·85	25	23	Mon.	19	13 ·49	4 ·20	26
28	Tues.	21	12 ·14	22 ·32	26	27	Fri.	21	12 ·01	27 ·79	26	24	Tues.	20	14 ·40	5 ·13	27
29	Wed.	22	13 ·11	23 ·20	27				13 ·91			25	Wed.	21	A ·32	6 ·08	28
30	Thur.	23	14 ·06	24 ·27	28	28	Sat.	22	14 ·80	1 ·72	27	26	Thur.	22	1 ·25	7 ·05	29
1	Fri.	24	A ·00	25 ·22	29	29	Sun.	23	A ·70	2 ·65	28	27	Fri.	23	2 ·19	8 ·02	1
			1 ·92			30	Mon.	24	1 ·60	3 ·58	29	28	Sat.	24	3 ·15	9 ·01	2
2	Sat.	25	2 ·83	26 ·17	1	31	Tues.	25	2 ·51	4 ·52	1	29	Sun.	25	4 ·14	10 ·02	3
3	Sun.	26	3 ·73	27 ·11	2	1	Wed.	26	3 ·42	5 ·46	2	30	Mon.	26	5 ·14	11 ·05	4
				1 ·04		2	Thur.	27	4 ·34	6 ·41	3	31	Tues.	27	6 ·17	12 ·11	5
4	Mon.	27	4 ·68	2 ·97	3	3	Fri.	28	5 ·28	7 ·38	4	1	Wed.	28	7 ·22	13 ·18	6
5	Tues.	28	5 ·52	3 ·90	4	4	Sat.	29	6 ·23	8 ·36	5	2	Thur.	29	8 ·28	14 ·27	7
						5	Sun.	30	7 ·19	9 ·37	6	3	Fri.	30	9 ·35	15 ·37	8

Bhāva Makara—Tai. Śukla. Māgha. Bahula. H. 735 Jamādā'l awwal. Bhāva Kumbha—Māśi. Śukla. Adhika Phālguna. Bahula. H. 735 Jamādā'l ākhir. Yuva. Mēsha—Chittirai. Śukla. Chaitra. Bahula. H. 735 Śhabān. Bhāva Mina—Panguni. Śukla. Nija Phālguna. Bahula. H. 735 Rajab. Yuva. Vrishabha—Vaigāśi. Śukla. Vaiśākha. Bahula. H. 735 Ramazān. Yuva. Mithuna—Āni. Śukla. Jyeshtha. Bahula. H. 735 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. 1335. **Kollam 511,** { **N. Malabar—Aug.** **Hijra 736.** **Vikrama 1392.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug 21.** **Bengal San. 741.**
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.**			
4	Sat. 1	*Śukla.* 10 ·43	16 ·48	9	3	Fri. 1	**Bhādrapada.** 13 ·74	23 ·58	12					
5	Sun. 2	11 ·52	17 ·58	10	4	Sat. 2	14 ·70	24 ·58	13	4	Wed. 1	**Kārttika.** **P** 49	2 08	14
6	Mon. 3	12 ·60	18 69	11	5	Sun. 3	**P** 65	25 56	14				3 ·97	
7	Tues. 4	13 ·66	19 ·78	12	6	Mon. 4	1 ·58	26 ·53	15	5	Thur. 2	1 ·89	4 90	15
8	Wed. 5	14 70	20 ·84	13	7	Tues. 5	2 ·50	27 ·48	16	6	Fri. 3	2 ·29	5 ·83	16
9	Thur. 6	**P** ·73	21 ·89	14	8	Wed. 6	3 ·40	1 42	17	7	Sat. 4	3 ·20	6 76	17
10	Fri. 7	1 ·73	22 ·92	15	9	Thur. 7	4 ·30	2 ·35	18	8	Sun. 5	4 ·11	7 ·71	18
11	Sat. 8	2 ·72	23 ·94	16	10	Fri. 8	5 ·20	3 ·28	19	9	Mon. 6	5 03	8 ·67	19
12	Sun. 9	3 ·68	24 93	17	11	Sat. 9	6 ·10	4 ·22	20			6 ·97		
13	Mon. 10	4 ·62	25 ·90	18	12	Sun. 10	7 01	5 15	21	10	Tues. 7	7 ·92	9 64	20
14	Tues. 11	5 ·55	26 ·85	19			8 ·92			11	Wed. 8	8 ·89	10 ·63	21
15	Wed. 12	6 ·47	27 ·80	20	13	Mon. 11	9 ·84	6 ·09	22	12	Thur. 9	9 ·88	11 ·64	22
16	Thur. 13	7 88	1 ·74	21	14	Tues. 12	10 ·77	7 ·04	23	13	Fri. 10	10 ·89	12 ·67	23
17	Fri. 14	8 ·28	2 ·67	22				8 ·00		14	Sat. 11	11 ·93	13 ·72	24
18	Sat. 15	9 ·18	3 ·60	23	15	Wed. 13	11 ·72	9 98	24	15	Sun. 12	12 98	14 79	25
19	Sun. 16	10 ·07	4 ·53	24	16	Thur. 14	12 ·69	10 99	25	16	Mon. 13	... ...	15 ·88	26
		11 ·97			17	Fri. 15	13 ·67	.. ...	26	17	Tues. 14	13 ·05	16 ·98	27
20	Mon. 17	12 88	5 ·47	25	18	Sat. 16	14 ·69	11 00	27	18	Wed. 15	14 ·13	... ...	28
21	Tues. 18	13 80	6 ·42	26	19	Sun. 17	**A** ·72	12 ·04	28	19	Thur. 16	**A** ·22	17 ·08	29
22	Wed. 19	14 ·73	7 ·38	27	20	Mon. 18	1 77	13 ·10	29	20	Fri. 17	1 ·31	18 20	30
23	Thur. 20	**A** 67	8 ·35	28	21	Tues. 19	2 ·83	14 ·18	30	21	Sat. 18	2 ·39	19 ·30	1
24	Fri. 21	1 64	9 33	29	22	Wed. 20	3 91	15 ·28	1	22	Sun. 19	*Śukla.* 3 45	20 ·39	2
25	Sat. 22	2 ·62	10 ·34	30	23	Thur. 21	... .	16 ·38	2	23	Mon. 20	4 ·50	21 ·46	3
26	Sun. 23	3 ·63	11 37	1	24	Fri. 22	4 ·00	17 49	3	24	Tues. 21	5 ·54	22 ·51	4
27	Mon. 24	4 ·65	12 42	2	25	Sat. 23	5 08	18 59	4	25	Wed. 22	6 ·54	23 ·54	5
28	Tues. 25	5 ·70	13 ·49	3	26	Sun. 24	6 16	19 ·69	5	26	Thur. 23	7 ·53	24 ·56	6
29	Wed. 26	6 ·76	14 ·57	4	27	Mon. 25	7 ·23	20 78	6	27	Fri. 24	8 ·49	25 55	7
30	Thur. 27	7 ·84	15 ·67	5	28	Tues. 26	8 28	21 ·84	7	28	Sat. 25	9 44	26 52	8
31	Fri. 28	8 ·93	16 ·77	6	29	Wed. 27	9 ·31	22 ·88	8	29	Sun. 26	10 38	27 48	9
32	Sat. 29	... ...	17 ·89	7	30	Thur. 28	10 32	23 ·90	9	30	Mon. 27	11 ·31	1 ·43	10
1	Sun. 30	9 ·01	18 ·99	8	1	Fri. 29	11 ·30	24 90	10	1	Tues. 28	12 22	2 38	11
2	Mon. 31	10 ·09	... ...	9	2	Sat. 30	12 27	25 ·90	11	2	Wed. 29	13 ·12	3 ·31	12
										3	Thur. 30	14 ·02	4 24	13
	Aug.					**Oct.**					**Dec.**			
3	Tues. 1	11 ·15	19 ·08	10	3	Sun. 1	13 22	26 ·86	12	4	Fri. 1	1 83	5 ·17	14
4	Wed. 2	12 20	20 ·15	11	4	Mon. 2	14 ·15	27 ·81	13	5	Sat. 2	2 ·75	6 ·10	15
5	Thur. 3	13 ·23	21 21	12	5	Tues. ○ 3	**P** ·07			6	Sun. 3	3 ·67	7 ·05	16
6	Fri. 4	14 ·23	22 ·25	13			1 ·98	1 76	14	7	Mon. 4	4 60	8 ·01	17
7	Sat. 5	**P** ·21	23 ·26	14	6	Wed. 4	2 ·88	2 69	15				9 ·97	
8	Sun. 6	1 ·17	24 ·25	15	7	Thur. 5	3 ·78	3 62	16	8	Tues. 5	5 ·55	10 ·96	18
9	Mon. 7	2 ·12	25 ·23	16	8	Fri. 6	4 68	4 ·56	17	9	Wed. 6	6 ·53	11 ·96	19
10	Tues. 8	3 ·05	26 19	17	9	Sat. 7	5 58	5 ·49	18	10	Thur. 7	7 ·52	12 ·99	20
		4 ·97			10	Sun. 8	6 ·49	6 ·43	19	11	Fri. 8	8 53	... ...	21
11	Wed. 9	5 ·87	27 ·14	18	11	Mon. 9	7 41	7 ·37	20	12	Sat. 9	9 ·56	13 ·03	22
12	Thur. 10	6 77	1 ·08	19	12	Tues. 10	8 ·35	8 33	21	13	Sun. 10	10 ·62	14 ·10	23
13	Fri. 11	7 ·67	2 ·01	20	13	Wed. 11	9 ·30	9 ·32	22	14	Mon. 11	11 ·69	15 ·18	24
			3 ·94		14	Thur. 12	10 ·27	10 ·31	23	15	Tues. 12	12 77	16 ·27	25
14	Sat. 12	8 ·57	4 ·87	21	15	Fri. 13	11 ·26	11 ·32	24	16	Wed. 13	13 ·87	17 ·38	26
15	Sun. 13	9 ·47	5 82	22	16	Sat. 14	12 ·27	12 ·35	25	17	Thur. 14	14 ·95	18 ·50	27
16	Mon. 14	10 ·38	6 ·76	23	17	Sun. 15	13 30	13 41	26	18	Fri. 15	... ...	19 ·60	28
17	Tues. 15	11 ·30	7 ·71	24	18	Mon. 16	14 ·35	14 ·49	27	19	Sat. 16	**A** ·03	20 69	29
18	Wed. 16	12 ·23	8 ·67	25	19	Tues. 17	**A** ·42	15 58	28	20	Sun. 17	1 ·10	21 ·76	1
19	Thur. 17	13 ·18	9 ·66	26	20	Wed. 18	1 ·50	16 ·68	29	21	Mon. 18	2 ·15	22 82	2
20	Fri. 18	14 15	10 ·66	27	21	Thur. 19	2 ·59	17 ·78	1	22	Tues. 19	3 ·18	23 ·87	3
21	Sat. 19	**A** ·13	11 ·69	28	22	Fri. 20	3 ·68	18 ·89	2	23	Wed. 20	4 ·19	24 88	4
22	Sun. 20	1 ·15	12 ·73	29	23	Sat. 21	4 ·76	... ...	3	24	Thur. 21	5 18	25 ·88	5
23	Mon. 21	2 ·17	13 ·79	1	24	Sun. 22	5 ·83	19 00	4	25	Fri. 22	6 ·14	26 ·85	6
24	Tues. 22	3 ·22	14 ·87	2	25	Mon. 23	6 88	20 ·08	5	26	Sat. 23	7 09	27 82	7
25	Wed. 23	4 ·28	15 ·97	3	26	Tues. 24	7 ·90	21 ·15	6	27	Sun. 24	8 03	1 ·77	8
26	Thur. 24	5 ·35	... ...	4	27	Wed. 25	8 ·91	22 20	7			9 95		
27	Fri. 25	6 ·44	16 ·08	5	28	Thur. 26	9 ·90	23 ·22	8	28	Mon. 25	10 ·86	2 ·71	9
28	Sat. 26	7 ·53	17 ·19	6	29	Fri. 27	10 ·87	24 ·24	9	29	Tues. 26	11 ·77	3 ·65	10
29	Sun. 27	8 ·61	18 ·29	7	30	Sat. 28	11 ·82	25 ·22	10	1	Wed. 27	12 67	4 57	11
30	Mon. 28	9 67	19 ·38	8	1	Sun. 29	12 ·75	26 ·19	11	2	Thur. 28	13 57	5 ·50	12
31	Tues. 29	10 ·72	20 ·46	9	2	Mon. 30	13 ·67	27 ·15	12	3	Fri. 29	14 48	6 45	13
1	Wed. 30	11 ·75	21 ·53	10	3	Tues. 31	14 ·58	1 ·09	13	4	Sat. 30	**P** 39	7 ·39	14
2	Thur. 31	12 75	22 ·57	11						5	Sun. 31	1 31	8 ·34	15

Yuva. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Śukla.* *H. 735 Zi-l-ka'da.* *H. 738 Muharram.* *Yuva.* **Kanyā—Purattāśi.** *Yuva.* **Vṛśchika—Kārttigai.** *Yuva.* **Dhanus—Mārgali.**

Yuva. **Simha—Avani.** *Bahula.* **Śrāvana.** *Śukla.* *H. 735 Zi-l-hijja.* *H. 738 Muharram.* *Yuva.* **Tulā—Aippaśi.** *Bahula.* **Āśvina.** *Śukla.* *H. 736 Safar.* *Yuva.* **Dhanus—Mārgali.** *Bahula.* **Pausha.** *Śukla.* *H. 736 Rabi-ul awwal.* *Yuva.* **Mīna—Panguni.** *Bahula.* **Chaitra.** *Śukla.* *H. 736 Rabi-ul ākhir.*

Yuva. **Mīna—Panguni.** *Bahula.* **Chaitra.** *Śukla.* *H. 736 Rabi-ul awwal.* *Yuva.* **Mesha—Chittirai.** *Bahula.* **Vaiśākha.** *Śukla.* *H. 736 Jamada'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. 1336. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·68.** **Śaka 1258.** **Kaliyuga 4437.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·62.** **(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.**			
6	Mon. 1	*Bahula.* **Paush.** 2 ·25	9 ·30	16	7	Fri. 1	*Bahula.* **Phāl.** 3 ·43	14 ·08	17	6	Wed. 1	5 ·96	20 ·20	19
7	Tues. 2	3 ·21	10 ·28	17	8	Sat. 2	4 ·48	15 ·10	18	7	Thur. 2	... ...	21 ·30	20
8	Wed. 3	4 ·18	11 ·29	18	9	Sun. 3	5 ·55	16 ·18	19	8	Fri. 3	6 ·02	22 ·38	21
9	Thur. 4	5 ·16	12 ·31	19	10	Mon. 4	6 ·64	17 ·28	20	9	Sat. 4	7 ·07	23 ·45	22
10	Fri. 5	6 ·19	13 ·34	20	11	Tues. 5	7 ·73	18 ·39	21	10	Sun. 5	8 ·10	24 ·48	23
11	Sat. 6	7 ·21	14 ·40	21	12	Wed. 6	8 ·82	19 ·50	22	11	Mon. 6	9 ·09	25 ·50	24
12	Sun. 7	8 ·26	15 ·48	22	13	Thur. 7	9 ·89	20 ·60	23	12	Tues. 7	10 ·08	26 ·50	25
13	Mon. 8	9 ·33	16 ·57	23	14	Fri. 8	10 ·95	21 ·69	24	13	Wed. 8	11 ·04	27 ·48	26
14	Tues. 9	10 ·42	17 ·69	24	15	Sat. 9	... ...	22 ·76	25			12 ·98		
15	Wed. 10	11 ·51	18 ·79	25	16	Sun. 10	11 ·00	23 ·81	26	14	Thur. 9	13 ·91	1 ·45	27
16	Thur. 11	12 ·59	19 ·90	26	17	Mon. 11	12 ·03	24 ·84	27	15	Fri. 10	14 ·82	2 ·40	28
17	Fri. 12	13 ·67	20 ·99	27	18	Tues. 12	13 ·04	25 ·86	28	16	Sat. 11	—**A** ·73	3 ·34	29
18	Sat. 13	14 ·74	.. ...	28			14 ·02			17	Sun. 12	1 ·63	4 ·28	—30
19	Sun. 14	—**A** ·79	21 ·07	29	19	Wed. 13	**A** ·99	26 ·85	29	18	Mon. 13	2 ·53	5 ·21	1
20	Mon. 15	1 ·82	22 ·14	—30	20	Thur. 14	1 ·93	27 ·82	—30	19	Tues. 14	3 ·42	6 ·14	2
21	Tues. 16	2 ·83	23 ·18	1	21	Fri. 15	2 ·86	1 ·78	1	20	Wed. 15	4 ·32	7 ·08	3
22	Wed. 17	3 ·82	24 ·20	2	22	Sat. 16	3 ·78	2 ·72	2	21	Thur. 16	5 ·23	8 ·02	4
23	Thur. 18	4 ·78	25 ·20	3	23	Sun. 17	4 ·69	3 ·67	3				9 ·97	
24	Fri. 19	5 ·73	26 ·18	4	24	Mon. 18	5 ·60	4 ·60	4	22	Fri. 17	6 ·15	10 ·93	5
25	Sat. 20	6 ·67	27 ·16	5	25	Tues. 19	6 ·50	5 ·53	5	23	Sat. 18	7 ·09	11 ·90	6
26	Sun. 21	7 ·59	1 ·11	6	26	Wed. 20	7 ·40	6 ·46	6	24	Sun. 19	8 ·04	12 ·91	7
27	Mon. 22	8 ·50	2 ·05	7	27	Thur. 21	8 ·30	7 ·39	7	25	Mon. 20	9 ·00	13 ·92	8
			3 ·98		28	Fri. 22	9 ·21	8 ·35	8			10 ·98		
28	Tues. 23	9 ·41	4 ·91	8	29	Sat. 23	10 ·13	9 ·30	9	26	Tues. 21	... ...	14 ·96	9
—29	Wed. 24	10 ·31	5 ·85	9	30	Sun. 24	11 ·06	10 ·27	10	27	Wed. 22	11 ·00	... ...	10
1	Thur. 25	11 ·21	6 ·78	10			12 ·00			28	Thur. 23	12 ·03	15 ·01	11
2	Fri. 26	12 ·12	7 ·72	11	—31	Mon. 25	13 ·97	11 ·25	11	29	Fri. 24	13 ·07	16 ·09	12
3	Sat. 27	13 ·03	8 ·67	12	1	Tues. 26	14 ·96	12 ·26	12	30	Sat. 25	14 ·14	17 ·19	13
		14 ·95			2	Wed. 27	**P** ·97	13 ·28	13	—31	Sun. 26	**P** ·21	18 ·29	14
4	Sun. 28	**P** ·89	9 ·63	13	3	Thur. 28	... ...	14 ·34	14	1	Mon. 27	1 ·29	19 ·40	15
5	Mon. 29	1 ·84	10 ·61	14	4	Fri. 29	1 ·00	15 ·40	15	2	Tues. 28	2 ·37	20 ·50	16
6	Tues. 30	2 ·81	11 ·61	15	5	Sat. 30	2 ·05	16 ·49	16	3	Wed. 29	3 ·45	21 ·60	17
7	Wed. 31	3 ·79	12 ·62	16	6	Sun. 31	3 ·12	17 ·58	17	4	Thur. 30	4 ·51	22 ·69	18
										5	Fri. 31	5 ·55	23 ·76	19
	Feb.					**April.**					**June.**			
8	Thur. 1	4 ·81	13 ·66	17	7	Mon. 1	4 ·20	18 ·69	18	6	Sat. 1	6 ·58	24 ·80	20
9	Fri. 2	5 ·84	14 ·71	18	8	Tues. 2	5 ·28	19 ·80	19	7	Sun. 2	7 ·58	25 ·82	21
10	Sat. 3	6 ·89	15 ·79	19	9	Wed. 3	6 ·37	20 ·90	20	8	Mon. 3	8 ·56	26 ·82	22
11	Sun. 4	7 ·96	16 ·88	20	10	Thur. 4	7 ·45	21 ·99	21	9	Tues. 4	9 ·52	27 ·81	23
12	Mon. 5	... ..	17 ·99	21	11	Fri. 5	8 ·51	.. ...	22	10	Wed. 5	10 ·47	1 ·79	24
13	Tues. 6	8 ·05	.. ...	22	12	Sat. 6	9 ·55	22 ·09	23	11	Thur. 6	11 ·39	2 ·74	25
14	Wed. 7	9 ·13	18 ·09	23	13	Sun. 7	10 ·58	23 ·12	24	12	Fri. 7	12 ·30	3 ·68	26
15	Thur. 8	10 ·21	19 ·20	24	14	Mon. 8	11 ·58	24 ·17	25	13	Sat. 8	13 ·21	4 ·62	27
16	Fri. 9	11 ·29	20 ·29	25	15	Tues. 9	12 ·56	25 ·18	26	14	Sun. 9	14 ·11	5 ·54	28
17	Sat. 10	12 ·36	21 ·39	26	16	Wed. 10	13 ·53	26 ·17	27			**A** ·01		
18	Sun. 11	13 ·41	22 ·45	27	17	Thur. 11	14 ·48	27 ·15	28	15	Mon. 10	1 ·91	6 ·48	—29
19	Mon. 12	14 ·44	23 ·50	28	18	Fri. 12	—**A** ·41	1 ·11	—29	16	Tues. 11	2 ·81	7 ·42	1
20	Tues. 13	—**A** ·45	24 ·52	—29	19	Sat. 13	1 ·32	2 ·07	1	17	Wed. 12	3 ·72	8 ·35	2
21	Wed. 14	1 ·43	25 ·53	1				3 ·01		18	Thur. 13	4 ·64	9 ·30	3
22	Thur. 15	2 ·40	26 ·52	2	20	Sun. 14	2 ·22	4 ·94	2	19	Fri. 14	5 ·57	10 ·26	4
23	Fri. 16	3 ·35	27 ·49	3	21	Mon. 15	3 ·12	5 ·87	3	20	Sat. 15	6 ·51	11 ·24	5
24	Sat. 17	4 ·28	1 ·44	4	22	Tues. 16	4 ·02	6 ·80	4	21	Sun. 16	7 ·48	12 ·23	6
25	Sun. 18	5 ·20	2 ·39	5			5 ·92			22	Mon. 17	8 ·46	13 ·24	7
26	Mon. 19	6 ·11	3 ·32	6	23	Wed. 17	6 ·82	7 ·73	5	23	Tues. 18	9 ·48	14 ·27	8
27	Tues. 20	7 ·02	4 ·26	7	24	Thur. 18	7 ·74	8 ·68	6	24	Wed. 19	10 ·50	15 ·32	9
		8 ·92			25	Fri. 19	8 ·66	9 ·63	7	25	Thur. 20	11 ·55	16 ·40	10
28	Wed. 21	9 ·82	5 ·19	8	26	Sat. 20	9 ·59	10 ·60	8	26	Fri. 21	12 ·61	17 ·49	11
29	Thur. 22	10 ·73	6 ·12	9	27	Sun. 21	10 ·53	11 ·58	9	27	Sat. 22	13 ·68	18 ·59	12
—30	Fri. 23	11 ·64	7 ·06	10	28	Mon. 22	11 ·50	12 ·58	10	28	Sun. 23	14 ·77	19 ·70	13
			8 ·00		29	Tues. 23	12 ·49	13 ·61	11	29	Mon. 24	**P** ·85	20 ·80	14
1	Sat. 24	12 ·56	9 ·97	11	30	Wed. 24	13 ·50	14 ·65	12	30	Tues. 25	1 ·93	21 ·91	15
2	Sun. 25	13 ·49	10 ·94	12	—31	Thur. 25	14 ·53	15 ·71	13	31	Wed. 26	2 ·99	.. ...	16
3	Mon. 26	14 ·44	11 ·93	13	1	Fri. 26	**P** ·58	16 ·79	14	—32	Thur. 27	... ..	22 ·00	17
4	Tues. 27	**P** ·41	12 ·94	14	2	Sat. 27	1 ·65	17 ·88	15	1	Fri. 28	3 ·04	23 ·06	18
5	Wed. 28	1 ·40	13 97	15	3	Sun. 28	2 ·73	18 ·99	16	2	Sat. 29	4 ·06	24 ·11	19
6	Thur. 29	2 ·41	... ...	16	4	Mon. 29	3 ·81	... ...	17	3	Sun. 30	5 ·06	25 ·14	20
					5	Tues. 30	4 ·89	19 ·10	18					

Yuva. **Makara—Tai.** *Dhātri.* **Mīna—Paṅguni.** *Dhātri.* **Vṛishabha—Vaigāsi.**

Yuva. **Kumbha—Māsi.** *Dhātri.* **Mēsha—Chittirai.** *Dhātri.* **Mithuna—Āni.**

Sukla. **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Sukla.* **Āshādha.** *Bahula.*

H. 736 Jamāda'l awwal. *H. 736 Jamāda'l ākhir.* *H. 736 Rajab.* *H. 736 Rajab.* *H. 736 Ramaẓān.* *H. 736 Shawwāl.* *H. 736 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. 1336. **Kollam 512,** { **N. Malabar—Aug.** **Hijra 737.** **Vikrama 1393.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 10.** **Bengal San. 742.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

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

Muhammadan year, month and day.
H. 736 Zi-l-ka'da. 25
H. 737 Muharram. 26
H. 737 Rabī-ul ākhir. 11
H. 737 Rabī-ul awwal. 11
H. 737 Jamādal awwal. 14

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. 1337. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·94.** **Śaka 1259.** **Kaliyuga 4438.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·88.** **(S. Cycle) Iśvara.**

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.
Dhâtri. **Makara—Tai.**	**Jan.**					
7	Wed.	1		14 ·71	20 ·90	27
8	Thur.	2		—**A** ·80	.. .	28
9	Fri.	3		1 ·89	21 ·01	29
10	Sat.	4		2 ·97	22 ·12	—30
11	Sun.	5		... ...	23 ·21	1
12	Mon.	6		3 ·04	24 ·29	2
13	Tues.	7		4 ·08	25 ·35	3
14	Wed.	8		5 ·10	26 ·40	4
15	Thur.	9		6 ·12	27 ·42	5
16	Fri.	10		7 ·10	1 ·42	6
17	Sat.	11		8 ·07	2 ·40	7
18	Sun.	12	*Śukla.* **Mâgha.**	9 ·02 10 ·95	3 ·37	8
19	Mon.	13		11 ·87	4 ·33	9
20	Tues.	14		12 ·78	5 ·27	10
21	Wed.	15		13 ·69	6 ·20	11
22	Thur.	16		14 ·59	7 ·13	12
23	Fri.	17		**P** ·49	8 ·06	13
24	Sat.	18		1 ·39	9 ·00 10 ·94	14
25	Sun.	19		2 ·21	11 ·89	15
26	Mon.	20		3 ·23	12 ·85	16
27	Tues.	21		4 ·16	13 ·88	17
28	Wed.	22		5 ·12	14 ·83	18
29	Thur.	23		6 ·10	15 ·84	19
—30	Fri.	24	*Bahula.*	7 ·09	16 ·89	20
1	Sat.	25		8 ·10	17 ·93	21
2	Sun.	26		9 ·14	... .	22
3	Mon.	27		10 ·19	18 ·00	23
4	Tues.	28		11 ·27	19 ·09	24
5	Wed.	29		12 ·35	20 ·21	25
6	Thur.	30		13 ·43	21 ·31	26
7	Fri.	31		14 ·52	22 ·42	27
Dhâtri. **Kumbha—Mâsi.**	**Feb.**					
8	Sat.	1		—**A** ·60	23 ·51	28
9	Sun.	2		1 ·67	24 ·60	—29
10	Mon	3		2 ·71	25 ·67	1
11	Tues.	4		3 ·74	26 ·72	2
12	Wed.	5		4 ·74	27 ·74	3
13	Thur.	6		5 ·72	1 ·75	4
14	Fri.	7	*Śukla.*	6 ·69	2 ·73	5
15	Sat.	8		7 ·64	3 ·71	6
16	Sun.	9		8 ·57	4 ·66	7
17	Mon.	10		9 ·49	5 ·61	8
18	Tues.	11		10 ·40	6 ·54	9
19	Wed.	12		11 ·30	7 ·47	10
20	Thur.	13		12 ·20	8 ·41	11
21	Fri.	14		13 ·10	9 ·34	12
22	Sat.	○15		14 ·01 **P** ·92	10 ·28	13
23	Sun.	16		1 ·84	11 ·22	14
24	Mon.	17		2 ·78	12 ·18	15
25	Tues.	18		3 ·73	13 ·15	16
26	Wed.	19		4 ·71	14 ·15	17
27	Thur.	20		5 ·70	15 ·16	18
28	Fri.	21		6 ·71	16 ·19	19
29	Sat.	22		7 ·75	17 ·24	20
—30	Sun.	23		8 ·80	18 ·31	21
1	Mon.	24	*Bahula.*	9 ·87	19 ·40	22
2	Tues.	25		10 ·95	20 ·50	23
3	Wed.	26		...	21 ·61	24
4	Thur.	27		11 ·04	22 ·72	25
5	Fri.	28		12 ·12	23 ·82	26

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.
Dhâtri. **Mîna—Pangguni.**	**March.**					
6	Sat.	1		13 ·19	24 ·91	27
7	Sun.	2		14 ·25	25 ·98	28
8	Mon.●	3		—**A** ·30	.. ...	29
9	Tues.	4		1 ·33	26 ·03	—30
10	Wed.	5		2 ·34	27 ·06	1
11	Thur.	6		3 ·33	1 ·07	2
12	Fri.	7		4 ·29	2 ·07	3
13	Sat.	8	*Śukla.*	5 ·23	3 ·04	4
14	Sun.	9		6 ·16	4 ·00 5 ·94	5
15	Mon.	10		7 ·08 8 ·99	6 ·88	6
16	Tues.	11		9 ·89	7 ·82	7
17	Wed.	12		10 ·79	8 ·75	8
18	Thur.	13		11 ·69	9 ·68	9
19	Fri.	14		12 ·59	10 ·61	10
20	Sat.	15		13 ·50	11 ·56	11
21	Sun.	16		14 ·42	12 ·51	12
22	Mon.	17	**Chaitra.**	**P** ·36	13 ·49	13
23	Tues.	18		1 ·32	14 ·47	14
24	Wed.	19		2 ·29	15 ·48	15
25	Thur.	20		3 ·27	16 ·50	16
26	Fri.	21		4 ·29	17 ·55	17
27	Sat.	22	*Bahula.*	5 ·32	18 ·62	18
28	Sun.	23		6 ·37	19 ·71	19
29	Mon.	24		7 ·44	20 ·80	20
—30	Tues.	25		8 ·52	21 ·91	21
1	Wed.	26		9 ·60	... ..	22
2	Thur.	27		10 ·68	22 ·01	23
3	Fri.	28		11 ·76	23 ·13	24
4	Sat.	29		12 ·82	24 ·22	25
5	Sun.	30		13 ·87	25 ·29	26
6	Mon.	31		14 ·89	26 ·34	27
Iśvara. **Mêsha—Chittirai.**	**April.**					
7	Tues.	1		—**A** ·89	27 ·38	28
8	Wed.	2		1 ·88	1 ·40	—29
9	Thur.	3		2 ·85	2 ·39	1
10	Fri.	4		3 ·79	3 ·37	2
11	Sat.	5		4 ·71	4 ·33	3
12	Sun.	6		5 ·63	5 ·28	4
13	Mon.	7		6 ·53	6 ·22	5
14	Tues.	8	*Śukla.*	7 ·33	7 ·16	6
15	Wed.	9		8 ·33	8 ·09	7
16	Thur.	10		9 ·23	9 ·02 10 ·95	8
17	Fri.	11		10 ·14	11 ·89	9
18	Sat.	12		11 ·05 12 ·97	12 ·85	10
19	Sun.	13	**Vaiśâkha**	13 ·89	13 ·82	11
20	Mon.	14		14 ·84	14 ·80	12
21	Tues.	15		**P** ·82	15 ·80	13
22	Wed.	16		1 ·80	16 ·82	14
23	Thur.	17		2 ·82	17 ·87	15
24	Fri.	18		3 ·85	18 ·93	16
25	Sat.	19	*Bahula.*	4 ·93	.. ...	17
26	Sun.	20		5 ·97	19 ·01	18
27	Mon.	21		... ..	20 ·10	19
28	Tues.	22		6 ·05	21 ·20	20
29	Wed.	23		7 ·13	22 ·32	21
30	Thur.	24		8 ·21	23 ·43	22
—31	Fri.	25		9 ·29	24 ·52	23
1	Sat.	26		10 ·35	25 ·60	24
2	Sun.	27		11 ·39	26 ·66	25
3	Mon.	28		12 ·41	27 ·70	26
4	Tues.	29		13 ·42	1 ·72	27
5	Wed.	30		14 ·40	2 ·72	28

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.
Iśvara. **Vrishabha—Vaigâsi.**	**May.**					
6	Thur.	1		—**A** ·36	3 ·70	29
7	Fri.	2		1 ·30	4 ·66	—30
8	Sat.	3		2 ·23	5 ·61	1
9	Sun.	4		3 ·15	6 ·56	2
10	Mon.	5		4 ·05 5 ·95	7 ·50	3
11	Tues.	6		6 ·85	8 ·43	4
12	Wed.	7		7 ·75	9 ·36	5
13	Thur.	8		8 ·65	10 ·29	6
14	Fri.	9		9 ·55	11 ·24	7
15	Sat.	10	*Śukla.*	10 ·47	12 ·18	8
16	Sun.	11		11 ·41	13 ·15	9
17	Mon.	12		12 ·36	14 ·12	10
18	Tues.	13		13 ·32	15 ·12	11
19	Wed.	14		14 ·31	16 ·14	12
20	Thur.	15		**P** ·32	17 ·18	13
21	Fri.	16		1 ·35	18 ·24	14
22	Sat.	17	**Jyeshtha.**	2 ·40	19 ·31	15
23	Sun.	18		3 ·47	20 ·40	16
24	Mon.	19		4 ·55	21 ·51	17
25	Tues.	20		5 ·63	22 ·62	18
26	Wed.	21		6 ·71	23 ·72	19
27	Thur.	22		7 ·78	24 ·82	20
28	Fri.	23	*Bahula.*	8 ·84	25 ·90	21
29	Sat.	24		9 ·88	26 ·97	22
30	Sun.	25		10 ·90	... ...	23
—31	Mon.	26		11 ·91	27 ·02	24
1	Tues.	27		12 ·89	1 ·04	25
2	Wed.	28		13 ·85	2 ·04	26
3	Thur.	29		14 ·79	3 ·03	27
4	Fri.	30		—**A** ·71	4 ·00 5 ·96	28
5	Sat.	31		1 ·62	6 ·90	—29
Iśvara. **Mithuna—Âni.**	**June.**					
6	Sun.	1		2 ·53	7 ·83	1
7	Mon.	2		3 ·43	8 ·76	2
8	Tues.	3		4 ·33	9 ·69	3
9	Wed.	4	*Śukla.*	5 ·23	10 ·63	4
10	Thur.	5		6 ·13	11 ·57	5
11	Fri.	6		7 ·03 8 ·96	12 ·52	6
12	Sat.	7		9 ·88	13 ·48	7
13	Sun.	8		10 ·83	14 ·45	8
14	Mon.	9		11 ·80	15 ·45	9
15	Tues.	10		12 ·79	16 ·46	10
16	Wed.	11		13 ·79	17 ·49	11
17	Thur.	12		14 ·83	18 ·54	12
18	Fri.	13	**Âshâdha.**	**P** ·88	19 ·61	13
19	Sat.	14		1 ·95	20 ·70	14
20	Sun.	15		.. ..	21 ·81	15
21	Mon.	16		2 ·02	22 ·92	16
22	Tues.	17		3 ·10	...	17
23	Wed.	18		4 ·19	23 ·02	18
24	Thur.	19		5 ·26	24 ·12	19
25	Fri.	20	*Bahula.*	6 ·32	25 ·21	20
26	Sat.	21		7 ·36	26 ·29	21
27	Sun.	22		8 ·38	27 ·33	22
28	Mon.	23		9 ·38	1 ·36	23
29	Tues.	24		10 ·36	2 ·37	24
30	Wed.	25		11 ·33	3 ·37	25
31	Thur.	26		12 ·27	4 ·34	26
—32	Fri.	27		13 ·19	5 ·29	27
1	Sat.	28		14 ·10	6 ·24	28
2	Sun.	29		**A** ·00 1 ·90	7 ·17	29
3	Mon.	30		2 ·80	8 ·10	—30

H. 737 Ramażân — *H. 737 Shawwâl.* — *H. 737 Zi-l-ka'da.*

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. 1337. **Kollam 513,** { **N. Malabar—Aug.** **Hijra 738.** **Vikrama 1394.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 30.** **Bengal San. 743.**
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.**			
							Śukla.					*Śukla*		
4	Tues. 1	8 ·70	9 ·04 } 10 ·97 }	1	4	Mon. 1	6 ·29	17 ·43	4	4	Sat. 1	8 ·82	23 ·52	6
5	Wed. 2	4 ·60	11 ·91	2	5	Tues. 2	7 ·31	18 ·48	5	5	Sun. 2	9 ·90	24 ·63	7
6	Thur. 3	5 ·51	12 ·85	3	6	Wed. 3	8 ·34	19 ·54	6	6	Mon. 3	10 ·98	25 ·73	8
7	Fri. 4	6 ·43	13 ·81	4	7	Thur. 4	9 ·39	20 ·62	7	7	Tues. 4	... ...	26 ·82	9
8	Sat. 5	7 ·36	14 ·79	5	8	Fri. 5	10 ·46	21 ·71	8	8	Wed. 5	11 ·05	27 ·90	10
9	Sun. 6	8 ·31	15 ·77	6	9	Sat 6	11 ·54	22 ·81	9	9	Thur. 6	12 ·09	1 ·95	11
10	Mon. 7	9 ·28	16 ·78	7	10	Sun. 7	12 ·63	23 ·93	10	10	Fri. 7	13 ·11	2 ·98	12
11	Tues. 8	10 ·27	17 ·80	8	11	Mon. 8	13 ·71	... ...	11	11	Sat. 8	14 ·12	3 ·99	13
12	Wed. 9	11 ·27	18 ·85	9	12	Tues. 9	14 ·79	24 ·08	12	12	Sun. 9	P ·10	4 ·98	14
13	Thur. 10	12 ·31	19 ·92	10	13	Wed. 10	P ·85	25 ·13	13	13	Mon. 10	1 ·07	5 ·96	15
14	Fri. 11	13 ·36	.. ..	11	14	Thur. 11	1 ·89	26 ·21	14	14	Tues. 11	2 ·01	6 ·92	16
15	Sat. 12	14 ·43	20 ·01	12	15	Fri. 12	2 ·91	27 ·27	15			3 ·94		
16	Sun. 13	P ·51	21 ·11	13	16	Sat. 13	3 ·92	1 ·32	16	15	Wed. 12	4 ·86	7 ·87	17
17	Mon. 14	1 ·59	22 ·22	14	17	Sun. 14	4 ·90	2 ·34	17	16	Thur. 13	5 ·77	8 ·80	18
18	Tues. 15	2 ·67	23 ·32	15	18	Mon 15	5 ·86	3 ·34	18	17	Fri. 14	6 ·67	9 ·74	19
19	Wed. 16	3 ·74	24 ·42	16	19	Tues. 16	6 ·80	4 ·33	19	18	Sat. 15	7 ·57	10 ·68	20
20	Thur. 17	4 ·80	25 ·52	17	20	Wed. 17	7 ·73	5 ·29	20	19	Sun. 16	8 ·47	11 ·60	21
21	Fri. 18	5 ·84	26 ·59	18	21	Thur. 18	8 ·65	6 ·24	21	20	Mon. 17	9 ·38	12 ·54	22
22	Sat. 19	6 ·87	27 ·65	19	22	Fri. 19	9 ·56	7 ·19	22	21	Tues. 18	10 ·30	13 ·48	23
23	Sun. 20	7 ·86	1 ·68	20	23	Sat. 20	10 ·46	8 ·13	23	22	Wed. 19	11 ·23	14 ·43	24
24	Mon. 21	8 ·85	2 ·69	21	24	Sun. 21	11 ·36	9 ·06 } 10 ·99 }	24	23	Thur. 20	12 ·17	15 ·41	25
25	Tues. 22	9 ·81	3 ·69	22	25	Mon. 22	12 ·26	11 ·92	25	24	Fri. 21	13 ·12	16 ·40	26
26	Wed. 23	10 ·75	4 ·67	23	26	Tues. 23	13 ·16	12 ·87	26	25	Sat. 22	14 ·10	17 ·40	27
27	Thur. 24	11 ·67	5 ·63	24	27	Wed. 24	14 ·08	13 81	27	26	Sun 23	—A ·09	18 ·42	28
28	Fri. 25	12 ·58	6 ·57	25	28	Thur. 25	A ·00	14 ·77	28	27	Mon. 24	1 ·10	19 ·46	—29
29	Sat. 26	13 ·49	7 ·51	26			1 ·94			28	Tues 25	2 ·14	20 ·54	1
30	Sun 27	14 ·39	8 ·45	27	29	Fri. 26	2 ·90	15 ·75	--29	29	Wed. 26	3 ·20	21 ·62	2
—31	Mon. 28	—A ·29	9 ·38	28	30	Sat. 27	3 ·87	16 ·74	1	29	Thur. 27	4 ·28	22 ·72	3
1	Tues. 29	1 ·19	10 ·31	—29	—31	Sun. 28	4 ·85	17 ·76	2	2	Fri. 28	5 ·36	23 ·82	4
2	Wed. 30	2 ·09	11 ·24	1	1	Mon. 29	5 ·87	18 ·79	3	3	Sat. 29	6 ·45	24 ·93	5
3	Thur. 31	3 ·00 } 4 ·92 }	12 ·19	2	2	Tues. 30	6 ·90	19 ·85	4	4	Sun. 30	7 ·54	.. ...	6
	Aug.					**Oct.**					**Dec.**			
4	Fri. 1	5 ·86	13 ·14	3	3	Wed. 1	7 ·96	20 92	5	5	Mon. 1	8 ·62	25 ·03	7
5	Sat. 2	6 ·81	14 ·11	4	4	Thur. 2	....	.. ..	6	6	Tues. 2	9 ·69	26 ·13	8
6	Sun. 3	7 ·78	15 ·10	5	5	Fri. 3	8 ·03	21 ·01	7	7	Wed. 3	10 ·73	27 ·21	9
7	Mon 4	8 ·76	16 ·10	6	6	Sat. 4	9 ·12	22 ·12	8	8	Thur. 4	11 ·75	1 ·26	10
8	Tues. 5	9 ·78	17 ·12	7	7	Sun 5	10 ·21	23 ·22	9	9	Fri. 5	12 ·76	2 ·30	11
9	Wed. 6	10 ·81	18 ·16	8	8	Mon. 6	11 ·30	24 ·33	10	10	Sat. 6	13 ·75	3 ·31	12
10	Thur. 7	11 ·85	19 ·23	9	9	Tues. 7	12 ·37	25 ·43	11	11	Sun. 7	14 ·71	4 ·32	13
11	Fri. 8	12 ·92	20 ·31	10	10	Wed. 8	13 ·43	26 ·51	12	12	Mon. 8	P ·65	5 ·29	14
12	Sat. 9	.. .	21 ·41	11	11	Thur. 9	14 ·47	27 ·59	13	13	Tues. 9	1 ·58	6 ·25	15
13	Sun. 10	13 ·00	22 ·51	12	12	Fri. 10	P ·49	1 ·64	14	14	Wed. 10	2 ·50	7 ·20	16
14	Mon. 11	14 ·10	23 ·62	13	13	Sat. 11	1 ·50	2 ·66	15	15	Thur. 11	3 ·41	8 ·14	17
15	Tues ○ 12	P ·18	24 ·73	14	14	Sun. 12	2 ·48	3 ·67	16	16	Fri. 12	4 ·32	9 ·08	18
16	Wed. 13	1 ·25	25 ·82	15	15	Mon. 13	3 ·45	4 ·65	17	17	Sat 13	5 ·22	10 ·01 } 11 ·94 }	19
17	Thur. 14	2 ·30	26 ·90	16	16	Tues. 14	4 ·39	5 ·62	18	18	Sun. 14	6 ·12	12 ·88	20
18	Fri. 15	3 ·34	27 ·96	17	17	Wed. 15	5 ·32	6 ·59	19			7 ·03		
19	Sat. 16	4 ·37	.. ...	18	18	Thur. 16	6 ·24	7 ·53	20	19	Mon. 15	8 ·95	13 ·82	21
20	Sun. 17	5 ·37	1 ·00	19	19	Fri. 17	7 ·15	8 ·47	21	20	Tues. 16	9 ·87	14 ·78	22
21	Mon. 18	6 ·36	2 ·02	20	20	Sat. 18	8 ·05	9 ·40	22	21	Wed. 17	10 ·81	15 ·74	23
22	Tues. 19	7 ·32	3 ·02	21			9 ·95			22	Thur. 18	11 ·77	16 ·72	24
23	Wed. 20	8 ·27	4 ·00 } 5 ·96 }	22	21	Sun. 19	10 ·85	10 ·33	23	23	Fri. 19	12 ·75	17 ·72	25
24	Thur. 21	9 ·19	6 ·91	23	22	Mon. 20	11 ·76	11 ·27	24	24	Sat. 20	13 ·74	18 ·74	26
25	Fri. 22	10 ·10	7 ·89	24	23	Tues. 21	12 ·68	12 ·20	25	25	Sun. 21	14 ·76	19 ·77	27
26	Sat. 23	11 ·00 } 12 ·90 }	8 ·79	25	24	Wed 22	13 ·60	13 ·15	26	26	Mon. 22	A ·80	20 ·84	28
27	Sun. 24	13 ·80	9 ·72	26	25	Thur. 23	14 54	14 ·10	27	27	Tues. 23	1 ·85	21 ·92	29
28	Mon. 25	14 ·70	10 ·65	27	26	Fri. 24	—A ·50	15 ·07	28	28	Wed. 24	2 ·93	.. ...	—30
29	Tues. 26	—A ·61	11 ·58	28	27	Sat. 25	1 ·47	16 ·07	29	29	Thur. 25	... ...	22 ·02	1
30	Wed. 27	1 52	12 ·52	29	28	Sun. 26	2 ·46	17 ·08	—30	—30	Fri. 26	3 01	23 ·12	2
—31	Thur. 28	2 ·44	13 ·48	—30	29	Mon. 27	3 ·47	18 ·11	1	1	Sat. 27	4 ·10	24 ·22	3
1	Fri. 29	3 ·38	14 ·44	1	—30	Tues. 28	4 ·51	19 ·16	2	2	Sun. 28	5 ·19	25 ·34	4
2	Sat. 30	4 ·38	15 ·42	2	1	Wed 29	5 ·56	20 ·22	3	3	Mon. 29	6 27	26 ·43	5
3	Sun. 31	5 ·31	16 ·42	3	2	Thur. 30	6 ·64	21 32	4	4	Tues. 30	7 ·38	27 ·51	6
					3	Fri. 31	7 ·73	22 ·42	5	5	Wed. 31	8 ·37	1 ·57	7

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. 1338. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·20.** **Śaka 1260.** **Kaliyuga 4439.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·14.** **(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.**				
6	Thur.	1	9 ·39	2 ·61	8	6	Sun.	1	*Sukla.* 9 ·52	6 ·25	8						
7	Fri.	2	10 ·40	3 ·64	9	7	Mon.	2	10 ·45	7 ·22	9	6	Fri.	1	11 ·05 / 12 ·95	13 ·51	10
8	Sat.	3	11 ·39	4 ·64	10	8	Tues.	3	11 ·37	8 ·16	10	7	Sat.	2	13 ·87	14 ·45	11
9	Sun.	4	12 ·35	5 ·62	11	9	Wed.	4	12 ·28	9 ·10	11	8	Sun.	3	14 ·79	15 ·40	12
10	Mon.	5	13 ·30	6 ·59	12	10	Thur.	5	13 ·19	10 ·03 / 11 ·96	12	9	Mon.	4	ℙ ·73	16 ·37	13
11	Tues.	6	14 ·23	7 ·54	13							10	Tues.	5	1 ·68	17 ·34	14
12	Wed.	7	ℙ 14	8 ·49	14	11	Fri.	6	14 ·09 / ℙ 99	12 ·90	18	11	Wed.	6	2 ·65	18 ·34	15
13	Thur.	8	1 ·05 / 2 ·96	9 ·42	15	12	Sat.	7	1 ·89	13 ·83	14	12	Thur.	7	3 ·64	19 ·35	16
14	Fri.	9	3 ·87	10 ·35	16	13	Sun.	8	2 ·80	14 ·78	15	13	Fri.	8	4 ·65	20 ·40	17
15	Sat.	10	4 ·77	11 ·28	17	14	Mon.	9	3 ·72	15 ·73	16	14	Sat.	9	5 ·68	21 ·46	18
16	Sun.	11	5 ·68	12 ·21	18	15	Tues.	10	4 ·66	16 ·70	17	15	Sun.	10	6 ·73	22 ·53	19
17	Mon.	12	6 ·59	13 ·15	19	16	Wed.	11	5 ·62	17 ·69	18	16	Mon.	11	7 ·80	23 ·62	20
18	Tues.	13	7 ·51	14 ·11	20	17	Thur.	12	6 ·59	18 ·70	19	17	Tues.	12	8 ·88	24 ·72	21
19	Wed.	14	8 ·45	15 ·07	21	18	Fri.	13	7 ·59	19 ·72	20	18	Wed.	13	9 ·97	25 ·83	22
20	Thur.	15	9 ·41	16 ·05	22	19	Sat.	14	8 ·60	20 ·77	21	19	Thur.	14	... ...	26 ·94	23
21	Fri.	16	10 ·39	17 ·04	23	20	Sun.	15	9 ·63	21 ·83	22	20	Fri.	15	10 ·05	... ...	24
22	Sat.	17	11 ·38	18 ·05	24	21	Mon.	16	10 ·69	22 ·93	23	21	Sat.	16	11 ·12	27 ·04	25
23	Sun.	18	12 ·40	19 ·10	25	22	Tues.	17	11 ·76	... ...	24	22	Sun.	17	12 ·17	1 ·12	26
24	Mon.	19	13 ·44	20 ·15	26	23	Wed.	18	12 ·84	23 ·02	25	23	Mon.	18	13 ·21	2 ·19	27
25	Tues.	20	14 ·50	21 ·22	27	24	Thur.	19	13 ·93	24 ·13	26	24	Tues.	19	14 ·24	3 ·23	28
26	Wed.	21	—A ·56	22 ·31	28	25	Fri.	20	... ...	25 ·23	27	25	Wed.	20	—A 23	4 ·26	—29
27	Thur.	22	1 ·64	23 ·42	—29	26	Sat.	21	14 ·01	26 ·34	28	26	Thur.	21	1 ·21	5 ·26	1
28	Fri.	23	2 ·73	24 ·53	1	27	Sun.	22	—A 08	27 ·44	—29	27	Fri.	22	2 ·17	6 ·25	2
—29	Sat.	24	3 ·82	25 ·64	2	28	Mon.	23	1 ·14	1 ·51	1	28	Sat.	23	3 ·11	7 ·22	3
1	Sun.	25	4 ·90	26 ·73	3	29	Tues.	24	2 ·19	2 ·56	2	29	Sun.	24	4 ·04 / 5 ·95	8 ·17	4
2	Mon.	26	5 ·96	27 ·82	4	—30	Wed.	25	3 ·21	3 ·60	3	30	Mon.	25	6 ·85	9 ·12	5
3	Tues.	27	... ...	1 ·88	5	1	Thur.	26	4 ·21	4 ·61	4	—31	Tues.	26	7 ·75	10 ·05 / 11 ·98	6
4	Wed.	28	*Sukla.* 6 ·01	2 ·94	6	2	Fri.	27	*Sukla.* 5 ·18	5 ·60	5	1	Wed.	27	8 ·65	12 ·91	7
5	Thur.	29	7 ·04	3 ·96	7	3	Sat.	28	6 ·14	6 ·59	6	2	Thur.	28	9 ·55	13 ·84	8
6	Fri.	30	8 ·03	4 ·97	8	4	Sun.	29	7 ·08	7 ·55	7	3	Fri.	29	10 ·45	14 ·78	9
7	Sat.	31	9 ·02 / 10 ·98	5 ·95	9	5	Mon.	30	8 ·01 / 9 ·93	8 ·50	8	4	Sat.	30	*Sukla.* 11 ·35	15 ·74	10
						6	Tues.	31	10 ·84	9 ·44	9	5	Sun.	31	12 ·27	16 ·70	11
	Feb.						**April.**						**June.**				
8	Sun.	1	11 ·93	6 ·92	10	7	Wed.	1	11 ·74	10 ·37	10	6	Mon.	1	13 ·21	17 ·67	12
9	Mon.	2	12 ·86	7 ·88	11	8	Thur.	2	12 ·64	11 ·31	11	7	Tues.	2	14 ·17	18 ·66	13
10	Tues.	3	13 ·78	8 ·83	12	9	Fri.	3	13 ·54	12 ·24	12	8	Wed.	3	ℙ 14	19 ·67	14
11	Wed.	4	14 ·68	9 ·76	13	10	Sat.	4	14 ·44	13 ·17	13	9	Thur.	4	1 ·12	20 ·71	15
12	Thur.	○ 5	ℙ ·58	10 ·69	14	11	Sun.	5	ℙ 36	14 ·11	14	10	Fri.	5	2 ·14	21 ·76	16
13	Fri	6	1 ·48	11 ·62	15	12	Mon.	6	1 ·28	15 ·06	15	11	Sat.	6	3 ·17	22 ·83	17
14	Sat.	7	2 ·39	12 ·55	16	13	Tues.	7	2 ·21	16 ·04	16	12	Sun.	7	4 ·21	23 ·92	18
15	Sun.	8	3 ·30	13 ·50	17	14	Wed.	8	3 ·16	17 ·02	17	13	Mon.	8	5 ·28	... ...	19
16	Mon.	9	4 ·21	14 ·44	18	15	Thur.	9	4 ·13	18 ·02	18	14	Tues.	9	6 ·36	24 ·02	20
17	Tues.	10	5 ·13	15 ·40	19	16	Fri.	10	5 ·13	19 ·04	19	15	Wed.	10	7 ·44	25 ·14	21
18	Wed.	11	6 ·07	16 ·37	20	17	Sat.	11	6 ·14	20 ·08	20	16	Thur.	11	8 ·52	26 ·24	22
19	Thur.	12	7 ·03	17 ·36	21	18	Sun.	12	7 ·18	21 ·15	21	17	Fri.	12	9 ·60	27 ·34	23
20	Fri.	13	8 ·01	18 ·38	22	19	Mon.	13	8 ·23	22 ·23	22	18	Sat.	13	10 ·66	1 ·43	24
21	Sat.	14	9 ·00	19 ·41	23	20	Tues.	14	9 ·30	23 ·32	23	19	Sun.	14	11 ·70	2 ·50	25
22	Sun.	15	10 ·02	20 ·46	24	21	Wed.	15	10 ·37	24 ·43	24	20	Mon.	15	12 ·72	3 ·55	26
23	Mon.	16	11 ·05	21 ·53	25	22	Thur.	16	11 ·45	25 ·53	25	21	Tues.	16	13 ·71	4 ·58	27
24	Tues.	17	12 ·10	22 ·62	26	23	Fri.	17	12 ·54	26 ·64	26	22	Wed.	17	14 ·69	5 ·59	28
25	Wed.	18	13 ·17	23 ·72	27	24	Sat.	18	13 ·61	27 ·74	27	23	Thur.	18	—A 65	6 ·58	29
26	Thur.	19	14 ·26	24 ·83	28	25	Sun.	19	14 ·68	1 ·82	28	24	Fri	19	1 ·59	7 ·55	—30
27	Fri.	20	—A ·35	25 ·94	29	26	Mon.	20	—A ·72	2 ·88	29	25	Sat.	20	2 ·52	8 ·51	1
28	Sat.	21	1 ·43	... ...	—30	27	Tues.	21	1 ·74	3 ·91	—30	26	Sun.	21	3 ·48	9 ·46	2
29	Sun.	22	2 ·51	26 ·04	1	28	Wed.	22	2 ·73	4 ·93	1	27	Mon.	22	4 ·33	10 ·39	3
—30	Mon.	23	3 ·57	27 ·12	2	29	Thur.	23	3 ·71	5 ·94	2	28	Tues.	23	5 ·22	11 ·32	4
1	Tues.	24	4 ·62	1 ·20	3	30	Fri.	24	4 ·67	6 ·92	3	29	Wed.	24	6 ·12	12 ·25	5
2	Wed.	25	5 ·64	2 ·25	4	—31	Sat.	25	5 ·61	7 ·88	4	30	Thur.	25	7 ·02 / 8 ·92	13 ·18	6
3	Thur.	26	6 ·64	3 ·28	5	1	Sun.	26	6 ·54	8 ·83	5						
4	Fri.	27	7 ·62	4 ·29	6	2	Mon.	27	7 ·45	9 ·77	6	31	Fri.	26	9 ·83	14 ·13	7
5	Sat.	28	8 ·58	5 ·28	7	3	Tues.	28	8 ·36	10 ·72	7	—32	Sat.	27	10 ·75	15 ·07	8
						4	Wed.	29	9 ·26	11 ·65	8	1	Sun.	28	11 ·69	16 ·08	9
						5	Thur.	30	10 ·15	12 ·58	9	2	Mon.	29	12 ·64	17 ·00 / 18 ·98	10
												3	Tues.	30	13 ·61	... ...	11

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. 1338. **Kollam 514,** { **N. Malabar—Aug.** **Hijra 739.** **Vikrama 1395.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 20.** **Bengal San. 744.**
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.**				
4	Wed.	1	**Āshādha.** 14 ·60	19 ·00	12	3	Tues.	1	... ...	26 ·14	14	4	Sun.	1	3 ·40	5 20	16
5	Thur.	2	P ·61	20 ·02	13	4	Wed.	2	2 04	27 ·25	15	5	Mon.	2	4 39	6 ·21	17
6	Fri.	3	1 ·64	21 07	14	5	Thur.	3	3 11	1 ·35	16	6	Tues.	3	5 35	7 20	18
7	Sat.	4	2 ·70	22 14	15	6	Fri.	4	**Bhād.** 4 16	2 ·43	17	7	Wed.	4	6 29	8 ·17	19
8	Sun.	5	3 ·77	23 22	16	7	Sat.	5	5 ·20	3 ·49	18	8	Thur.	5	7 22	9 ·14	20
9	Mon.	6	4 ·84	24 ·33	17	8	Sun.	6	6 23	4 ·53	19	9	Fri.	6	8 ·14	10 ·09	21
10	Tues.	7	5 ·92	25 44	18	9	Mon.	7	7 22	5 ·55	20	10	Sat.	7	{ 9 ·05	11 02 }	22
11	Wed.	8	... ..	26 54	19	10	Tues.	8	8 ·20	6 ·56	21				10 95	12 96	
12	Thur.	9	6 ·00	27 ·64	20	11	Wed.	9	9 16	7 ·55	22	11	Sun.	8	11 85	13 ·85	23
13	Fri.	10	7 ·08	1 ·73	21	12	Thur.	10	10 10	8 ·51	23	12	Mon.	9	12 75	14 ·81	24
14	Sat.	11	8 ·14	2 ·81	22	13	Fri.	11	{ 11 03	9 ·46	24	13	Tues.	10	13 66	15 76	25
15	Sun.	12	9 ·18	3 87	23				12 95			14	Wed.	11	14 58	16 70	26
16	Mon.	13	10 ·20	4 90	24	14	Sat.	12	13 86	10 ·40	25	15	Thur.	12	—A 51	17 ·65	27
17	Tues.	14	11 ·20	5 91	25	15	Sun.	13	14 76	11 ·35	26	16	Fri.	13	1 45	18 62	28
18	Wed.	15	12 ·17	6 90	26	16	Mon.	14	—A 66	12 ·28	27	17	Sat.	14	2 40	19 61	29
19	Thur.	16	13 ·12	7 88	27	17	Tues.	15	1 56	13 ·21	28	18	Sun.	15	3 38	20 62	1
20	Fri.	17	{ 14 ·06	8 ·85	28	18	Wed.	16	2 46	14 14	—29	19	Mon.	16	4 38	21 ·64	2
			A ·99			19	Thur.	17	3 37	15 08	1	20	Tues.	17	5 40	22 ·68	3
21	Sat.	18	1 ·91	9 ·79	29	20	Fri.	18	4 ·30	{ 16 03	2	21	Wed.	18	6 ·43	23 ·75	4
22	Sun.	19	2 ·81	10 73	—30					17 99 }		22	Thur.	19	7 ·49	24 83	5
23	Mon.	20	3 ·71	11 66	1	21	Sat.	19	5 24	18 97	3	23	Fri.	20	8 ·57	25 ·93	6
24	Tues.	21	4 ·60	12 59	2	22	Sun.	20	6 ·19	19 96	4	24	Sat.	21	9 ·65	... ...	7
25	Wed.	22	5 ·50	13 ·58	3	23	Mon.	21	7 16	20 ·97	5	25	Sun.	22	Mārgaśīrsha. 10 ·74	26 ·04	8
26	Thur.	23	6 ·40	14 ·46	4	24	Tues.	22	8 16	.. ...	6	26	Mon.	23	11 83	27 ·15	9
27	Fri.	24	7 ·31	15 41	5	25	Wed.	23	9 17	21 01	7	27	Tues.	24	12 91	1 25	10
28	Sat.	25	8 ·23	16 ·36	6	26	Thur	24	10 21	22 ·07	8	28	Wed.	25	13 ·97	2 ·34	11
29	Sun.	26	9 ·17	17 ·32	7	27	Fri.	25	11 ·27	23 ·14	9	—29	Thur.	26	.. ...	3 43	12
30	Mon.	27	10 18	18 32	8	28	Sat.	26	12 35	24 23	10	1	Fri.	27	14 01	4 48	13
31	Tues.	28	11 11	19 ·32	9	29	Sun.	27	13 43	25 33	11	2	Sat.	28	P 04	5 52	14
—32	Wed.	29	12 10	20 ·34	10	—30	Mon.	28	14 52	26 ·44	12	3	Sun.	29	1 04	6 53	15
1	Thur.	30	13 10	21 ·38	11	1	Tues.	29	Āśvina. P ·60	27 55	13	4	Mon.	30	{ 2 ·02	7 53	16
2	Fri.	31	14 13	22 44	12	2	Wed.	30	1 67	1 65	14				3 98		
	Aug.						**Oct.**						**Dec.**				
3	Sat. ○	1	**Śrāvaṇa.** P ·19	23 53	13	3	Thur.	1	2 73	2 73	15	5	Tues.	1	4 93	8 51	17
4	Sun.	2	1 ·26	24 63	14	4	Fri.	2	3 ·77	3 80	16	6	Wed.	2	5 86	9 ·47	18
5	Mon.	3	2 ·34	25 73	15	5	Sat.	3	4 80	4 ·85	17	7	Thur.	3	6 78	10 ·42	19
6	Tues.	4	3 ·42	26 84	16	6	Sun.	4	5 79	5 88	18	8	Fri.	4	7 69	11 ·36	20
7	Wed.	5	4 ·50	27 94	17	7	Mon.	5	6 77	6 89	19	9	Sat.	5	8 ·59	12 ·29	21
8	Thur.	6	5 57	... ...	18	8	Tues.	6	7 73	7 ·87	20	10	Sun.	6	9 ·49	13 22	22
9	Fri.	7	6 ·63	1 04	19	9	Wed.	7	8 68	8 84	21	11	Mon.	7	10 ·39	14 16	23
10	Sat.	8	7 68	2 ·12	20	10	Thur.	8	9 61	9 80	22	12	Tues.	8	11 30	15 10	24
11	Sun.	9	8 69	3 18	21	11	Fri.	9	10 53	10 75	23	13	Wed.	9	12 ·22	{ 16 04	25
12	Mon.	10	9 69	4 22	22	12	Sat.	10	11 ·43	11 69	24					17 ·99 }	
13	Tues.	11	10 67	5 ·23	23	13	Sun.	11	12 ·33	12 62	25	14	Thur.	10	13 ·15	18 95	26
14	Wed.	12	11 ·63	6 23	24	14	Mon.	12	13 23	13 55	26	15	Fri.	11	14 09	19 94	27
15	Thur.	13	12 ·57	7 22	25	15	Tues.	13	14 ·18	14 48	27	16	Sat.	12	—A 05	20 ·94	28
16	Fri.	14	13 ·50	8 ·18	26	16	Wed.	14	{ A ·04	15 ·42	28	17	Sun.	13	1 03	21 ·96	29
17	Sat.	15	14 ·41	9 18	27				1 96			18	Mon.	14	2 02	22 99	—30
18	Sun.	16	—A 32	10 07	28	17	Thur.	15	2 89	16 ·87	29	19	Tues.	15	3 ·04	... ..	1
				11 00 }		18	Fri.	16	3 83	17 32	—30	20	Wed.	16	4 08	23 05	2
19	Mon.	17	1 22	12 94 }	29	19	Sat.	17	4 78	18 ·29	1	21	Thur.	17	5 14	24 14	3
20	Tues.	18	2 ·12	13 87	—30	20	Sun.	18	5 ·76	19 ·28	2	22	Fri.	18	6 ·21	25 ·24	4
21	Wed.	19	{ 3 ·02	14 ·80	1	21	Mon.	19	6 75	20 ·29	3	23	Sat.	19	7 30	26 34	5
			4 92			22	Tues.	20	7 78	21 ·33	4	24	Sun.	20	8 39	27 45	6
22	Thur.	20	5 ·83	15 74	2	23	Wed.	21	8 81	22 ·38	5	25	Mon.	21	9 48	1 55	7
23	Fri.	21	6 ·75	16 69	3	24	Thur.	22	9 ·86	23 ·44	6	26	Tues.	22	10 55	2 65	8
24	Sat.	22	7 ·69	17 ·66	4	25	Fri.	23	10 ·94	24 ·53	7	27	Wed.	23	11 ·61	3 73	9
25	Sun.	23	8 ·64	18 ·64	5	26	Sat.	24	... ...	25 ·68	8	28	Thur.	24	12 ·66	4 79	10
26	Mon.	24	9 61	19 64	6	27	Sun.	25	11 ·02	26 ·74	9	29	Fri.	25	13 68	5 83	11
27	Tues.	25	10 ·61	20 65	7	28	Mon.	26	12 ·12	27 ·85	10	—30	Sat.	26	14 69	6 85	12
28	Wed.	26	11 ·62	21 69	8	29	Tues.	27	13 ·20	1 ·95	11	1	Sun.	27	Pausha. P 67	7 85	13
29	Thur.	27	12 ·66	22 ·76	9	—30	Wed.	28	14 ·27	... ...	12	2	Mon.	28	1 63	8 84	14
30	Fri.	28	13 ·71	23 84	10	1	Thur.	29	Kārttika. P 33	2 ·04	13	3	Tues.	29	2 ·57	9 81	15
—31	Sat.	29	14 ·78	24 ·93	11	2	Fri.	30	1 38	3 ·11	14	4	Wed.	30	3 ·50	10 ·76	16
1	Sun.	30	P ·86	.. ...	12	3	Sat.	31	2 41	4 ·17	15	5	Thur.	31	4 42	11 70	17
2	Mon.	31	1 ·95	25 03	13												

Bahudhānya. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 738 Zi-l-hijja.*

Bahudhānya. **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.* *H. 739 Ṣafar.*

Bahudhānya. **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* *H. 739 Jamāda'l awwal.*

Bahudhānya. **Siṁha—Āvaṇi.** *Śukla.* *Bahula.* *H. 739 Muḥarram.*

Bahudhānya. **Tulā—Aippāśi.** *Śukla.* *Bahula.* *H. 739 Rabī-ul awwal.*

Bahudhānya. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 739 Rabī-ul ākhir.*

Bahudhānya. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H. 739 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. 1339. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·46.** **Śaka 1261.** **Kaliyuga 4440.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·40.** **(S. Cycle) Pramâthin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and 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.**			

A.D. 1339. **Kollam 515,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 740.** Commences July 9. **Vikrama 1396.** **Bengal San. 745.** **(N. Cycle) Pārthiva.**

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.			
4	Thur. 1	9 ·25	2 ·76	22
5	Fri. 2	10 ·34	3 ·86	23
6	Sat. 3	11 ·41	4 ·95	24
7	Sun. 4	12 ·47	... ...	25
8	Mon. 5	13 ·51	5 ·02	26
9	Tues. 6	14 ·53	6 ·08	27
10	Wed.● 7	—**A** ·51	7 ·12	28
11	Thur. 8	1 ·49	8 ·13	—29
12	Fri. 9	2 ·45	9 ·12	1
13	Sat. 10	3 ·39	10 ·10	2
14	Sun. 11	4 ·31	11 ·06	3
15	Mon. 12	5 ·22	12 ·01 } 13 ·95 }	4
16	Tues. 13	6 ·12	14 ·88	5
17	Wed. 14	7 ·02 } 8 ·92 }	15 ·81	6
18	Thur. 15	9 ·82	16 ·74	7
19	Fri. 16	10 ·72	17 ·68	8
20	Sat 17	11 ·63	18 ·63	9
21	Sun. 18	12 ·55	19 ·58	10
22	Mon. 19	13 ·49	20 ·54	11
23	Tues. 20	14 ·45	21 ·53	12
24	Wed.○ 21	**P** ·42	22 ·54	13
25	Thur. 22	1 ·41	23 ·56	14
26	Fri. 23	2 ·42	24 ·60	15
27	Sat 24	3 ·46	25 ·66	16
28	Sun. 25	4 ·51	26 ·74	17
29	Mon. 26	5 ·58	27 ·84	18
30	Tues. 27	6 ·66	1 ·95	19
31	Wed. 28	7 ·75	... ...	20
—32	Thur. 29	8 ·83	2 ·06	21
1	Fri. 30	9 ·90	3 ·16	22
2	Sat. 31	10 ·96	4 ·26	23
	Aug.			
3	Sun. 1	... ...	5 ·33	24
4	Mon. 2	11 ·00	6 ·40	25
5	Tues. 3	12 ·02	7 ·44	26
6	Wed. 4	13 ·01 } 14 ·99 }	8 ·45	27
7	Thur. 5	—**A** ·95	9 ·45	28
8	Fri. 6	1 ·89	10 ·43	29
9	Sat. 7	2 ·81	11 ·40	—30
10	Sun. 8	3 ·72	12 ·35	1
11	Mon. 9	4 ·62	13 ·29	2
12	Tues. 10	5 ·52	14 ·22	3
13	Wed. 11	6 ·42	15 ·15	4
14	Thur. 12	7 ·32	16 ·09	5
15	Fri. 13	8 ·22	17 ·02 } 18 ·96 }	6
16	Sat. 14	9 ·13	19 ·91	7
17	Sun. 15	10 05 } 11 ·99 }	20 ·87	8
18	Mon. 16	12 ·95	21 ·86	9
19	Tues. 17	13 93	22 ·86	10
20	Wed. 18	14 92	23 ·87	11
21	Thur. 19	**P** 94	24 91	12
22	Fri. 20	1 ·98	25 97	13
23	Sat. 21	.. ...	. ...	14
24	Sun. 22	2 ·03	26 ·05	15
25	Mon. 23	3 ·10	27 ·15	16
26	Tues. 24	4 ·18	1 ·25	17
27	Wed. 25	5 ·27	2 ·35	18
28	Thur. 26	6 ·35	3 ·46	19
29	Fri. 27	7 ·42	4 ·56	20
30	Sat. 28	8 ·48	5 ·65	21
—31	Sun. 29	9 ·52	6 ·71	22
1	Mon. 30	10 ·54	7 ·75	23
2	Tues. 31	11 ·53	8 ·77	24

Pramāthin. **Karkataka—Ādi.** *Śrāvana.* *Bahula.* *Sukla.* **Bhādrapada.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Sukla.* **Kārttika.** *Bahula.* *Sukla.* **Mārgaśirsha.** *Bahula.* *Sukla.* **Pausha.** *Bahula.* *H. 740 Muharram.* *H. 740 Safar.* *H. 740 Rabī-ul awwal.* *H. 740 Rabī-ul ākhir.* *H. 740 Jamādal'awwal.* *H. 740 Jamādal'ākhir.*

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.			
3	Wed. 1	12 ·52	9 ·77	25
4	Thur. 2	13 ·48	10 ·76	26
5	Fri. 3	14 ·42	11 ·73	27
6	Sat. 4	—**A** ·34	12 ·68	28
7	Sun. 5	1 ·25	13 ·62	—29
8	Mon. 6	2 ·15	14 ·56	1
9	Tues. 7	3 ·05 } 4 ·95 }	15 ·50	2
10	Wed. 8	5 ·85	16 ·43	3
11	Thur. 9	6 ·76	17 ·36	4
12	Fri. 10	7 ·67	18 ·30	5
13	Sat. 11	8 ·59	19 ·24	6
14	Sun. 12	9 ·53	20 ·20	7
15	Mon. 13	10 ·49	21 ·19	8
16	Tues. 14	11 ·47	22 ·18	9
17	Wed. 15	12 ·46	23 ·19	10
18	Thur. 16	13 ·48	24 ·22	11
19	Fri. 17	14 ·52	25 ·28	12
20	Sat. 18	**P** ·58	26 ·36	13
21	Sun. 19	1 ·65	27 ·45	14
22	Mon. 20	2 ·73	1 ·55	15
23	Tues. 21	3 ·82	2 ·66	16
24	Wed. 22	4 ·90	3 ·76	17
25	Thur. 23	5 ·97	4 ·87	18
26	Fri. 24	... ...	5 ·95	19
27	Sat. 25	6 ·08	... .	20
28	Sun. 26	7 ·08	6 ·02	21
29	Mon. 27	8 ·10	7 ·07	22
—30	Tues. 28	9 ·10	8 ·09	23
1	Wed. 29	10 ·08	9 ·11	24
2	Thur. 30	11 ·03 } 12 ·97 }	10 ·09	25
	Oct.			
3	Fri. 1	13 ·90	11 ·06	26
4	Sat. 2	14 ·82	12 ·02 } 13 ·96 }	27
5	Sun. 3	—**A** ·72	14 ·91	28
6	Mon. 4	1 ·62	.. ...	29
7	Tues. 5	2 ·52	15 ·84	—30
8	Wed. 6	3 ·42	16 ·77	1
9	Thur. 7	4 ·33	17 ·70	2
10	Fri. 8	5 ·25	18 ·63	3
11	Sat. 9	6 ·18	19 ·58	4
12	Sun. 10	7 ·12	20 ·54	5
13	Mon. 11	8 ·08	21 ·51	6
14	Tues. 12	9 ·05	22 ·50	7
15	Wed. 13	10 ·05	23 ·51	8
16	Thur. 14	11 ·07	24 ·54	9
17	Fri. 15	12 ·11	25 ·60	10
18	Sat. 16	13 ·17	26 ·66	11
19	Sun. 17	14 ·24	27 ·75	12
20	Mon. 18	**P** ·32	1 ·85	13
21	Tues. 19	1 ·41	2 ·95	14
22	Wed. 20	2 ·50	3 ·07	15
23	Thur. 21	3 ·57	4 ·17	16
24	Fri. 22	4 ·63	5 ·26	17
25	Sat. 23	5 ·67	6 ·33	18
26	Sun. 24	6 ·69	7 ·38	19
27	Mon. 25	7 ·69	8 ·42	20
28	Tues. 26	8 ·68	9 ·43	21
29	Wed. 27	9 ·64	10 ·42	22
—30	Thur. 28	10 ·58	11 ·39	23
1	Fri. 29	11 ·50	12 ·35	24
2	Sat. 30	12 ·42	13 ·30	25
3	Sun. 31	13 ·33	14 ·24	26

Pramāthin. **Kanyā—Puraṭṭāśi.** *Pramāthin.* **Tulā—Aippaśi.** *Pramāthin.* **Vriśchika—Kārttigai.** *Pramāthin.* **Dhanus—Mārgali.**

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.			
4	Mon. 1	14 ·24	15 ·17	27
5	Tues. 2	—**A** ·14	16 ·10	28
6	Wed. 3	1 ·04 } 2 ·95 }	17 ·03 } 18 ·97 }	—29
7	Thur. 4	3 ·87	19 ·92	1
8	Fri. 5	4 ·79	20 ·87	2
9	Sat. 6	5 ·73	21 ·84	3
10	Sun. 7	6 ·70	22 ·83	4
11	Mon. 8	7 ·67	23 ·83	5
12	Tues. 9	8 ·67	24 ·86	6
13	Wed. 10	9 ·69	25 ·90	7
14	Thur. 11	10 ·73	26 ·97	8
15	Fri. 12	11 ·79	.	9
16	Sat. 13	12 ·86	27 ·05	10
17	Sun. 14	13 ·95	1 ·15	11
18	Mon. 15	... .	2 ·26	12
19	Tues. 16	14 ·04	3 ·37	13
20	Wed. 17	**P** ·13	4 ·47	14
21	Thur. 18	1 ·20	5 ·56	15
22	Fri. 19	2 ·26	6 ·64	16
23	Sat. 20	3 ·31	7 ·70	17
24	Sun. 21	4 ·33	8 ·74	18
25	Mon. 22	5 ·32	9 ·75	19
26	Tues. 23	6 ·30	10 ·75	20
27	Wed. 24	7 ·27	11 ·72	21
28	Thur. 25	8 ·21	12 ·68	22
29	Fri. 26	9 ·14	13 ·64	23
—30	Sat. 27	10 ·05 } 11 ·96 }	14 ·58	24
1	Sun. 28	12 ·86	15 ·51	25
2	Mon. 29	13 ·76	16 ·44	26
3	Tues. 30	14 ·67	17 ·37	27
	Dec.			
4	Wed. 1	—**A** ·58	18 ·31	28
5	Thur. 2	1 ·50	19 ·26	29
6	Fri. 3	2 ·43	20 ·21	—30
7	Sat. 4	3 ·37	21 ·17	1
8	Sun. 5	4 ·33	22 ·15	2
9	Mon. 6	5 ·30	23 ·16	3
10	Tues. 7	6 ·31	24 ·18	4
11	Wed. 8	7 ·33	25 ·22	5
12	Thur. 9	8 ·37	26 ·27	6
13	Fri. 10	9 ·43	27 ·35	7
14	Sat. 11	10 ·51	1 ·46	8
15	Sun. 12	11 ·60	2 ·56	9
16	Mon. 13	12 ·69	3 ·67	10
17	Tues. 14	13 ·77	4 ·77	11
18	Wed. 15	14 ·84	5 ·86	12
19	Thur. 16	**P** ·90	6 ·94	13
20	Fri. 17	1 ·95	... ...	14
21	Sat. 18	2 ·97	7 ·01	15
22	Sun. 19	3 ·96	8 ·05	16
23	Mon. 20	4 ·95	9 ·07	17
24	Tues. 21	5 ·91	10 ·07	18
25	Wed. 22	6 ·85	11 ·05	19
26	Thur. 23	7 ·78	12 ·03 } 13 ·98 }	20
27	Fri. 24	8 ·70	14 ·92	21
28	Sat. 25	9 ·61	15 ·85	22
—29	Sun. 26	10 ·52	16 ·78	23
1	Mon. 27	11 ·42	17 ·72	24
2	Tues. 28	12 ·32	18 ·65	25
3	Wed. 29	13 ·23	19 ·59	26
4	Thur. 30	14 ·15	20 ·54	27
5	Fri.● 31	—**A** ·07	21 ·50	28

Pramāthin. **Vriśchika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* *Sukla.* **Pausha.** *Bahula.* *H. 740 Jamādal'awwal.* *H. 740 Jamādal'ākhir.*

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. 1340. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·72. **Śaka 1262.** **Kaliyuga 4441.**
Lunar Eclipse. ○ (Arya Sid.) March 25·66. **(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.**				
Pramāthin. **Makara—Tai.**	6 Sat.	1	*Śukla.* 1 01 / 2 97	22 48	—29	*Pramāthin.* **Mīna—Phālguna.**	7 Wed.	1	*Śukla.* 2 24	27 27	1	*Vikrama.* **Vṛishabha—Vaigāśi.**	6 Mon.	1	*Śukla.* 4 77	6 47	3
	7 Sun.	2	3 96	23 48	1		8 Thur.	2	3 30	1 36	2		7 Tues.	2	5 83	7 56	4
	8 Mon.	3	4 96	24 49	2		9 Fri.	3	4 38	2 45	3		8 Wed.	3	6 87	8 63	5
	9 Tues.	4	5 98	25 53	3		10 Sat.	4	5 47	3 56	4		9 Thur.	4	7 89	9 67	6
	10 Wed.	5	... ...	26 58	4		11 Sun.	5	6 56	4 68	5		10 Fri.	5	8 88	10 69	7
	11 Thur.	6	*Śukla.* 6 02	27 66	5		12 Mon.	6	7 64	5 78	6		11 Sat.	6	9 86	11 69	8
	12 Fri.	7	7 07	1 76	6		13 Tues.	7	8 71	6 87	7		12 Sun.	7	10 81	12 63	9
	13 Sat.	8	8 15	2 85	7		14 Wed.	8	9 77	7 94	8		13 Mon.	8	11 74	13 65	10
	14 Sun.	9	9 24	3 96	8		15 Thur.	9	10 81	8 99	9		14 Tues.	9	12 66	14 61	11
	15 Mon.	10	10 33	... ...	9		16 Fri.	10	11 82	... .	10		15 Wed.	10	13 57	15 55	12
	16 Tues.	11	11 41	4 07	10		17 Sat.	11	12 82	9 04	11		16 Thur.	11	14 48	16 48	13
	17 Wed.	12	12 49	5 17	11		18 Sun.	12	13 80	10 05	12		17 Fri.	12	☽ 38	17 41	14
	18 Thur.	13	13 55	6 26	12		19 Mon.	13	14 76	11 04	13		18 Sat.	13	1 28	18 35	15
	19 Fri.	14	14 59	7 32	13		20 Tues.	14	☽ 70	12 02 / 13 98	14		19 Sun.	14	2 17	19 28	16
	20 Sat.	15	☽ 61	8 37	14		21 Wed.	15	1 62	14 94	15		20 Mon.	15	3 07 / 4 98	20 22	17
	21 Sun.	16	1 61	9 39	15		22 Thur.	16	2 53	15 87	16		21 Tues.	16	5 91	21 17	18
	22 Mon.	17	2 59	10 40	16		23 Fri.	17	3 44	16 81	17		22 Wed.	17	6 85	22 13	19
	23 Tues.	18	3 55	11 39	17		24 Sat.	18	4 34	17 74	18		23 Thur.	18	7 81	23 11	20
	24 Wed.	19	4 49	12 36	18		25 Sun.	19	5 24	18 67	19		24 Fri.	19	8 79	24 10	21
	25 Thur.	20	5 43	13 31	19		26 Mon.	20	6 14	19 60	20		25 Sat.	20	9 77	25 11	22
	26 Fri.	21	6 35	14 25	20		27 Tues.	21	7 04 / 8 95	20 55	21		26 Sun.	21	10 78	26 14	23
	27 Sat.	22	7 25	15 19	21								27 Mon.	22	11 82	27 19	24
	28 Sun.	23	8 15	16 13	22		28 Wed.	22	9 88	21 50	22		28 Tues.	23	12 87	1 28	25
	29 Mon.	24	9 05 / 10 95	17 06 / 18 99	23		29 Thur.	23	10 82	22 47	23		29 Wed.	24	13 95	2 36	26
							30 Fri.	24	11 77	23 45	24		30 Thur.	25	.. ..	3 46	27
—30	Tues.	25	11 86	19 93	24	—31	Sat.	25	12 75	24 45	25	—31	Fri.	26	14 03	4 57	28
1	Wed.	26	12 78	20 87	25	1	Sun.	26	13 75	25 48	26	1	Sat.	27	—A 11	5 68	29
2	Thur.	27	13 70	21 84	26	2	Mon.	27	14 76	26 52	27	2	Sun.	28	1 19	6 77	—30
3	Fri.	28	14 64	22 81	27	3	Tues.	28	—A 80	27 58	28	3	Mon.	29	2 27	7 87	1
4	Sat.	29	—A 60	23 80	28	4	Wed.	29	1 86	1 66	29	4	Tues.	30	3 32	8 94	2
5	Sun.	30	1 59	24 81	29	5	Thur.	30	2 93	2 75	—30	5	Wed.	31	4 35	9 98	3
6	Mon.	31	2 58	25 84	—30	6	Fri.	31	... ..	3 87	1						
	Feb.						**April.**						**June.**				
Pramāthin. **Kumbha—Māśi.**	7 Tues.	1	*Śukla.* 3 60	26 89	1	*Vikrama.* **Mēsha—Chittirai.**	7 Sat.	1	*Śukla.* 3 02	4 97	2	*Vikrama.* **Mithuna—Āni.**	6 Thur.	1	5 37	.	4
	8 Wed.	2	4 65	27 97	2		8 Sun.	2	4 01	.. ...	3		7 Fri.	2	*Śukla.* 6 36	10 01	5
	9 Thur.	3	5 71	... ..	3		9 Mon.	3	5 19	5 08	4		8 Sat.	3	7 34	11 02	6
	10 Fri.	4	6 78	1 06	4		10 Tues.	4	6 26	6 17	5		9 Sun.	4	8 29	12 02 / 13 99	7
	11 Sat.	5	7 86	2 16	5		11 Wed.	5	7 32	7 25	6						
	12 Sun.	6	8 95	3 26	6		12 Thur.	6	8 36	8 32	7		10 Mon.	5	9 23	14 94	8
	13 Mon.	7	... ...	4 37	7		13 Fri.	7	9 37	9 35	8		11 Tues.	6	10 15	15 89	9
	14 Tues.	8	9 04	5 48	8		14 Sat.	8	10 36	10 37	9		12 Wed.	7	11 06 / 12 96	16 82	10
	15 Wed.	9	10 12	6 56	9		15 Sun.	9	11 34	11 37	10						
	16 Thur.	10	11 18	7 63	10		16 Mon.	10	12 30	12 35	11		13 Thur.	8	13 86	17 76	11
	17 Fri.	11	12 22	8 68	11		17 Tues.	11	13 24	13 31	12		14 Fri.	9	14 76	18 69	12
	18 Sat.	12	13 23	9 71	12		18 Wed.	12	14 16	14 27	13		15 Sat.	10	☽ 66	19 62	13
	19 Sun.	13	14 23	10 73	13								16 Sun.	11	1 56	20 56	14
	20 Mon.	14	☽ 21	11 72	14		19 Thur.	13	☽ 07 / 1 97	15 21	14		17 Mon.	12	2 46	21 50	15
	21 Tues.	15	1 17	12 69	15		20 Fri.	14	2 87	16 15	15		18 Tues.	13	3 38	22 47	16
	22 Wed.	16	2 11	13 65	16		21 Sat.	15	3 77	17 07	16		19 Wed.	14	4 32	23 44	17
	23 Thur.	17	3 04 / 4 96	14 59	17		22 Sun.	16	4 67	18 00 / 19 95	17		20 Thur.	15	5 28	24 42	18
	24 Fri.	18	5 86	15 54	18		23 Mon.	17	5 57	20 89	18		21 Fri.	16	6 26	25 43	19
	25 Sat.	19	6 76	16 47	19		24 Tues.	18	6 49	21 83	19		22 Sat.	17	7 25	26 46	20
	26 Sun.	20	7 66	17 40	20		25 Wed.	19	7 42	22 80	20		23 Sun.	18	8 27	27 51	21
	27 Mon.	21	8 56	18 33	21		26 Thur.	20	8 35	23 77	21		24 Mon.	19	9 30	1 58	22
	28 Tues.	22	9 47	19 26	22		27 Fri.	21	9 30	24 78	22		25 Tues.	20	10 36	2 66	23
—29	Wed.	23	10 38	20 21	23		28 Sat.	22	10 28	25 79	23		26 Wed.	21	11 43	3 76	24
1	Thur.	24	11 31	21 17	24		29 Sun.	23	11 28	26 83	24		27 Thur.	22	12 51	4 87	25
2	Fri.	25	12 25	22 14	25		30 Mon.	24	12 29	27 89	25		28 Fri.	23	13 59	5 97	26
3	Sat.	26	13 21	23 12	26	—31	Tues.	25	13 33	1 96	26		29 Sat.	24	14 67	. .	27
4	Sun.	27	14 19	24 13	27	1	Wed.	26	14 39	... .	27		30 Sun.	25	—A 74	6 08	28
5	Mon.	28	—A 18	25 15	28	2	Thur.	27	—A 46	2 06	28		31 Mon.	26	1 89	7 17	—29
6	Tues.	29	1 20	26 21	—29	3	Fri.	28	1 54	3 17	—29	—	32 Tues.	27	*Śukla.* 2 84	8 24	1
						4	Sat.	29	2 62	4 27	1		1 Wed.	28	3 85	9 30	2
						5	Sun.	30	3 70	5 38	2		2 Thur.	29	4 83	10 33	3
													3 Fri.	30	5 80	11 35	4

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. 1340. **Kollam 516,** { **N. Malabar—Aug.** **Hijra 741.** **Vikrama 1397.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 27.** **Bengal San. 746.**
P—Paurnimā. **(N. Cycle) Vyaya.**

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.			
Vikrama. **Karkataka—Ādi.** 4	Sat. 1	*Sukla.* 6 ·76	12 ·34	5
5	Sun. 2	7 ·70	13 ·32	6
6	Mon. 3	8 ·62	14 ·27	7
7	Tues. 4	9 ·54	15 ·22	8
8	Wed. 5	10 ·44	16 ·17	9
9	Thur. 6	**Ashādha.** 11 ·34	17 ·10	10
10	Fri. 7	12 ·24	18 ·03 / 19 ·96	11
11	Sat. 8	13 ·14	20 ·89	12
12	Sun. 9	14 ·03 / **P** ·94	21 ·85	13
13	Mon. 10	*Bahula.* 1 ·87	22 ·80	*H. 741 Muharram* 14
14	Tues. 11	**Nija** 2 ·81	23 ·76	15
15	Wed. 12	3 ·77	24 ·75	16
16	Thur. 13	4 ·74	25 ·75	17
17	Fri. 14	5 ·73	26 ·77	18
18	Sat. 15	6 ·75	27 ·82	19
19	Sun. 16	7 ·79	1 ·88	20
20	Mon. 17	8 ·84	2 ·97	21
21	Tues. 18	9 ·91	...	22
22	Wed. 19	10 ·99	3 ·06	23
23	Thur. 20	. .	4 ·17	24
24	Fri. 21	11 ·07	5 ·28	25
25	Sat. 22	12 ·15	6 ·38	26
26	Sun. 23	13 ·22	7 ·48	27
27	Mon. 24	14 ·28	8 ·55	28
28	Tues. 25	**—A** ·32	9 ·61	29
29	Wed. 26	1 ·33	10 ·66	—30
30	Thur. 27	2 ·33	11 ·67	1
—31	Fri. 28	3 ·30	12 ·67	2
1	Sat. 29	*Sukla.* 4 ·26	13 ·65	3
2	Sun. 30	5 ·19	14 ·61	4
3	Mon. 31	6 ·11	15 ·57	5
	Aug.			
Vikrama. **Simha—Āvani.** 4	Tues. 1	7 ·03 / 8 ·93	16 ·51	6
5	Wed. 2	9 ·83	17 ·44	7
6	Thur. 3	10 ·73	18 ·37	8
7	Fri 4	11 ·63	19 ·30	9
8	Sat. 5	12 ·53	20 ·23	10
9	Sun. 6	**Śrāvana.** 13 ·44	21 ·18	11
10	Mon. 7	14 ·37	22 ·13	12
11	Tues. 8	**P** ·30	23 ·09	13
12	Wed. 9	1 ·26	24 ·07	*H. 741 Safar* 14
13	Thur. 10	2 ·24	25 ·07	15
14	Fri. 11	3 ·24	26 ·09	16
15	Sat. 12	4 ·26	27 ·13	17
16	Sun. 13	5 ·29	1 ·19	18
17	Mon. 14	6 ·35	2 ·27	19
18	Tues. 15	*Bahula.* 7 ·42	3 ·36	20
19	Wed. 16	8 ·50	4 ·47	21
20	Thur. 17	9 ·59	5 ·58	22
21	Fri. 18	10 ·67	6 ·68	23
22	Sat. 19	11 ·74	7 ·78	24
23	Sun. 20	12 ·80	8 ·86	25
24	Mon. 21	13 ·84	9 ·93	26
25	Tues. 22	14 ·84	10 ·97	27
26	Wed. 23	**—A** ·84	11 ·99	28
27	Thur. 24	1 ·82	12 ·99	—29
28	Fri. 25	2 ·78	13 ·97	1
29	Sat. 26	3 ·72	14 ·95	2
30	Sun. 27	4 ·64	15 ·90	3
—31	Mon. 28	*Sukla.* 5 ·55	16 ·84	4
1	Tues. 29	6 ·46	17 ·78	5
2	Wed. 30	7 ·36	18 ·71	6
3	Thur. 31	8 ·26	19 ·64	7

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.			
Vikrama. **Kanyā—Puraṭṭāśi.** 4	Fri. 1	9 16	20 ·58	8
5	Sat. 2	10 06 / 11 ·97	21 ·52	9
6	Sun. 3	12 ·89	22 ·46	10
7	Mon. 4	13 ·83	23 ·42	11
8	Tues. 5	14 ·79	24 ·40	12
9	Wed. 6	**P** ·77	25 ·40	13
10	Thur. 7	1 ·77	26 ·41	14
11	Fri. 8	2 ·79	27 ·44	15
12	Sat. 9	3 ·83	1 ·50	16
13	Sun. 10	4 ·89	2 ·57	17
14	Mon. 11	5 ·97	3 ·67	18
15	Tues. 12	... ...	4 ·77	19
16	Wed. 13	6 ·05	5 ·88	20
17	Thur. 14	7 ·13	6 ·98	21
18	Fri. 15	*Bahula.* 8 ·21	. ...	22
19	Sat. 16	9 ·28	7 ·08	23
20	Sun. 17	10 ·34	8 ·17	24
21	Mon. 18	11 ·38	9 ·24	25
22	Tues. 19	12 ·40	10 ·29	26
23	Wed. 20	13 ·39	11 ·31	27
24	Thur. 21	14 ·36	12 ·32	28
25	Fri. 22	**—A** ·32	13 ·30	29
26	Sat. 23	1 ·26	14 ·28	—30
27	Sun. 24	2 ·19	15 ·24	1
28	Mon. 25	3 ·11	16 ·18	2
29	Tues. 26	4 02 / 5 ·92	17 ·12	3
30	Wed. 27	6 ·82	18 ·05 / 19 ·98	4
—31	Thur. 28	*Sukla.* 7 ·72	20 ·92	5
1	Fri. 29	8 ·62	21 ·85	6
2	Sat 30	9 ·53	22 ·80	7
	Oct.			
Vikrama. **Tulā—Aippaśi.** 3	Sun. 1	10 ·46	23 ·75	8
4	Mon. 2	11 ·41	24 ·78	9
5	Tues. 3	12 ·37	25 ·72	10
6	Wed. 4	13 ·35	26 ·73	11
7	Thur. 5	14 ·34	27 ·76	12
8	Fri. 6	**P** ·37	1 ·81	13
9	Sat. 7	1 ·41	2 ·88	14
10	Sun. 8	2 ·47	3 ·97	15
11	Mon. 9	3 ·55	... ..	16
12	Tues. 10	4 ·63	4 ·07	17
13	Wed. 11	5 ·72	5 ·18	18
14	Thur. 12	6 ·80	6 ·28	19
15	Fri. 13	*Bahula.* 7 ·87	7 ·39	20
16	Sat. 14	8 ·93	8 ·48	21
17	Sun. 15	9 ·97	9 ·56	22
18	Mon. 16	10 ·99	10 ·60	23
19	Tues. 17	11 ·98	11 ·63	24
20	Wed. 18	12 ·96	12 ·64	25
21	Thur. 19	13 ·92	13 ·64	26
22	Fri. 20	14 ·87	14 ·61	27
23	Sat. 21	**—A** ·79	15 ·57	28
24	Sun. 22	1 ·70	16 ·52	—29
25	Mon. 23	2 ·61	17 ·45	1
26	Tues. 24	3 ·52	18 ·39	2
27	Wed. 25	4 ·42	19 ·32	3
28	Thur. 26	5 ·32	20 ·25	4
—29	Fri. 27	6 ·23	21 ·19	5
1	Sat. 28	*Sukla.* 7 ·14	22 ·13	6
2	Sun. 29	8 ·07	23 ·09	7
3	Mon. 30	9 ·02 / 10 ·98	24 ·06	8
4	Tues. 31	11 ·96	25 ·04	9

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.			
Vikrama. **Vṛśchika—Kārttigai.** 5	Wed. 1	12 ·95	26 ·05	10
6	Thur. 2	13 ·98	27 ·07	11
7	Fri. 3	.. ...	1 ·13	12
8	Sat. 4	14 ·02	2 ·19	13
9	Sun. 5	**P** ·08	3 ·27	14
10	Mon. 6	1 ·16	4 ·37	15
11	Tues. 7	2 ·25	5 ·47	16
12	Wed. 8	3 ·34	6 ·58	17
13	Thur. 9	4 ·42	7 ·69	18
14	Fri. 10	5 ·49	8 ·78	19
15	Sat. 11	6 ·56	9 ·86	20
16	Sun. 12	*Bahula.* 7 ·60	10 ·91	21
17	Mon. 13	8 ·61	11 ·95	22
18	Tues. 14	9 ·60	12 ·97	23
19	Wed. 15	10 ·59	13 ·97	24
20	Thur. 16	11 ·55	14 ·94	25
21	Fri. 17	12 ·42	15 ·90	26
22	Sat. 18	13 ·44	16 ·85	27
23	Sun. 19	14 ·34	17 ·80	28
24	Mon. 20	**A** ·29	18 ·73	29
25	Tues. 21	1 14	19 ·66	—30
26	Wed. 22	2 04 / 3 ·95	20 ·59	1
27	Thur. 23	4 ·86	21 ·52	2
28	Fri. 24	*Sukla.* 5 ·78	22 ·47	3
29	Sat. 25	6 ·71	23 ·43	4
—30	Sun. 26	7 ·65	24 ·39	5
1	Mon. 27	8 ·61	25 ·37	6
2	Tues. 28	9 ·60	26 ·37	7
3	Wed. 29	10 ·60	27 ·40	8
4	Thur. 30	11 ·62	1 ·44	9
	Dec.			
Vikrama. **Dhanus—Mārgali.** 5	Fri. 1	12 ·66	2 ·50	10
6	Sat. 2	13 ·72	3 ·57	11
7	Sun. 3	14 ·80	4 ·67	12
8	Mon. 4	**P** ·89	5 ·77	13
9	Tues. 5	1 ·98	6 ·89	14
10	Wed. 6	.. ...	7 ·99	15
11	Thur. 7	2 ·06	... .	16
12	Fri. 8	3 ·13	8 ·08	17
13	Sat. 9	4 ·19	9 ·16	18
14	Sun. 10	5 ·23	10 ·22	19
15	Mon. 11	6 ·25	11 ·27	20
16	Tues. 12	7 ·25	12 ·29	21
17	Wed. 13	8 ·23	13 ·29	22
18	Thur. 14	9 ·19	14 ·27	23
19	Fri. 15	10 13	15 ·24	24
20	Sat. 16	11 06 / 12 ·98	16 ·20	25
21	Sun. 17	13 ·89	17 ·14	26
22	Mon. 18	14 ·79	18 ·07	27
23	Tues. 19	**—A** ·69	19 ·00 / 20 ·93	28
24	Wed. 20	1 ·59	21 ·87	—29
25	Thur. 21	2 ·50	22 ·81	1
26	Fri. 22	*Sukla* 3 42	23 ·76	2
27	Sat. 23	4 ·35	24 ·72	3
28	Sun. 24	5 ·30	25 ·69	4
—29	Mon. 25	6 ·26	26 ·69	5
1	Tues. 26	7 ·24	27 71	6
2	Wed. 27	8 24	1 75	7
3	Thur. 28	9 ·27	2 ·80	8
4	Fri. 29	10 ·31	3 ·88	9
5	Sat. 30	**Pausha.** 11 37	4 ·97	10
6	Sun. 31	12 44	... ...	11

H. 741 Jamādal awwal. *H. 741 Rabī-ul ākhir.* *H. 741 Jamādal ākhir.* *H. 741 Rajab.*

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. 1341. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·97.** **Śaka 1263.** **Kaliyuga 4442.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·91.** **(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.**			
7	Mon. 1	Pausha. 13 ·53	5 ·08	12	6	Thur. 1	12 ·01	9 ·09	12	6	Tues. 1	14 ·11	16 ·86	14
8	Tues. 2	14 ·62	6 ·18	13	7	Fri. 2	13 ·07	10 ·16	13	7	Wed. 2	P ·05	17 ·83	15
9	Wed. 3	P 71	7 ·29	14	8	Sat. 3	14 ·10	11 ·21	14			1 ·98		
10	Thur. 4	1 ·78	8 ·39	15	9	Sun. 4	P ·12	12 ·25	15	8	Thur. 3	2 ·90	18 ·77	16
11	Fri. 5	2 ·84	9 ·47	16	10	Mon. 5	1 ·12	13 ·26	16	9	Fri. 4	3 ·80	19 ·70	17
12	Sat. 6	3 ·88	10 ·54	17	11	Tues. 6	2 ·10	14 ·26	17	10	Sat. 5	4 ·69	20 ·63	18
13	Sun. 7	4 ·89	11 ·59	18	12	Wed. 7	3 ·05	15 ·24	18	11	Sun. 6	5 ·59	21 ·56	19
14	Mon. 8	5 ·89	12 61	19			4 ·99			12	Mon. 7	6 ·49	22 ·50	20
15	Tues. 9	6 ·87	13 ·62	20	13	Thur. 8	5 ·92	16 ·20	19	13	Tues. 8	7 ·39	23 ·44	21
16	Wed. 10	7 ·84	14 ·60	21	14	Fri. 9	6 ·83	17 ·15	20	14	Wed. 9	8 ·30	24 ·39	22
17	Thur. 11	8 ·78	15 ·58	22	15	Sat. 10	7 ·74	18 ·08	21	15	Thur. 10	9 ·23	25 ·35	23
18	Fri 12	9 ·71	16 ·53	23				19 ·03		16	Fri. 11	10 ·17	26 ·32	24
19	Sat. 13	10 ·62	17 ·47	24	16	Sun. 11	8 ·64	20 ·96	22	17	Sat. 12	11 ·13	27 ·32	25
20	Sun. 14	11 ·53	18 ·41	25	17	Mon. 12	9 ·54	21 ·88	23	18	Sun. 13	12 ·10	1 ·33	26
21	Mon. 15	12 ·43	19 ·34	26	18	Tues. 13	10 ·44	22 ·82	24	19	Mon. 14	13 ·09	2 ·36	27
22	Tues. 16	13 ·33	20 ·28	27	19	Wed. 14	11 ·35	23 ·76	25	20	Tues. 15	14 ·12	3 ·41	28
23	Wed. 17	14 ·23	21 ·21	28	20	Thur. 15	12 ·26	24 ·72	26	21	Wed. 16	A ·16	4 49	29
24	Thur. 18	A ·14	22 ·15	29	21	Fri. 16	13 ·18	25 ·69	27	22	Thur. 17	1 ·21	5 ·57	30
25	Fri. 19	1 ·07	23 ·09	30	22	Sat. 17	14 ·13	26 ·67	28	23	Fri. 18	2 ·28	6 68	1
		2 ·99			23	Sun. 18	A ·09	27 ·67	29	24	Sat. 19	3 ·37	7 ·79	2
26	Sat. 20	3 ·93	24 ·05	1	24	Mon. 19	1 ·07	1 ·69	30	25	Sun. 20	4 ·45	8 ·90	3
27	Sun. 21	4 ·89	25 ·02	2	25	Tues. 20	2 06	2 ·74	1	26	Mon. 21	5 ·53	9 ·99	4
28	Mon. 22	5 ·88	26 ·02	3	26	Wed. 21	3 ·09	3 ·80	2	27	Tues. 22	6 ·60	... ...	5
29	Tues. 23	6 ·88	27 ·03	4	27	Thur. 22	4 ·13	4 ·88	3	28	Wed. 23	7 ·65	10 08	6
30	Wed. 24	7 ·90	1 ·06	5	28	Fri. 23	5 ·18	5 ·97	4	29	Thur. 24	8 ·68	11 ·16	7
1	Thur. 25	8 ·94	2 ·11	6	29	Sat. 24	6 ·25	... ...	5	30	Fri. 25	9 ·69	12 ·20	8
2	Fri. 26	... ...	3 ·18	7	30	Sun. 25	7 ·33	6 ·08	6	31	Sat. 26	10 ·68	13 ·23	9
3	Sat. 27	9 ·00	4 ·28	8	1	Mon. 26	8 ·42	7 ·19	7	1	Sun. 27	11 ·65	14 24	10
4	Sun. 28	10 ·08	5 ·38	9	2	Tues. 27	9 ·50	8 ·30	8	2	Mon. 28	12 ·61	15 22	11
5	Mon. 29	11 ·17	6 ·48	10	3	Wed. 28	10 ·58	9 ·39	9	3	Tues. 29	13 ·55	16 21	12
6	Tues. 30	12 ·26	7 ·59	11	4	Thur. 29	11 ·63	10 ·47	10	4	Wed. 30	14 ·47	17 ·16	13
7	Wed. 31	13 ·34	8 ·69	12	5	Fri. 30	12 ·66	11 ·53	11	5	Thur. ○ 31	P ·38	18 ·11	14
					6	Sat. 31	13 ·68	12 ·56	12					
	Feb.					**April.**					**June.**			
8	Thur. 1	Magha. 14 ·42	9 ·78	13	7	Sun. 1	14 ·67	13 ·59	13					
9	Fri. 2	P ·48	10 ·85	14	8	Mon. 2	P ·65	14 ·59	14	6	Fri. 1	1 ·28	19 04	15
10	Sat. 3	1 ·51	11 ·90	15	9	Tues. 3	1 61	15 ·57	15				20 97	
11	Sun. 4	2 ·53	12 ·93	16	10	Wed. 4	2 ·55	16 ·53	16	7	Sat. 2	2 ·18	21 91	16
12	Mon. 5	3 ·52	13 ·94	17	11	Thur. 5	3 ·47	17 ·48	17	8	Sun. 3	3 ·08	22 84	17
13	Tues. 6	4 ·49	14 ·94	18	12	Fri. 6	4 ·38	18 ·43	18			4 ·98		
14	Wed. 7	5 ·46	15 ·91	19	13	Sat. 7	5 ·28	19 ·36	19	9	Mon. 4	5 ·88	23 78	18
15	Thur. 8	6 ·40	16 ·87	20	14	Sun. 8	6 ·18	20 ·29	20	10	Tues. 5	6 ·79	24 72	19
16	Fri. 9	7 ·33	17 ·81	21	15	Mon. 9	7 ·08	21 ·22	21	11	Wed. 6	7 ·71	25 ·68	20
17	Sat. 10	8 ·24	18 ·75	22			8 ·98			12	Thur. 7	8 ·65	26 65	21
18	Sun. 11	9 ·14	19 ·68	23	16	Tues. 10	9 ·89	22 ·16	22	13	Fri. 8	9 ·60	27 ·64	22
		10 ·04			17	Wed. 11	10 80	23 ·10	23	14	Sat. 9	10 58	1 65	23
19	Mon. 12	11 ·94	20 ·62	24	18	Thur. 12	11 ·73	24 ·05	24	15	Sun. 10	11 ·58	2 ·68	24
20	Tues. 13	12 ·85	21 ·55	25				25 ·02		16	Mon. 11	12 ·60	3 ·72	25
21	Wed. 14	13 ·76	22 ·48	26	19	Fri. 13	12 ·67	26 ·99	25	17	Tues. 12	13 ·64	4 ·79	26
22	Thur. 15	14 ·68	23 ·43	27	20	Sat. 14	13 ·62	27 ·99	26	18	Wed. 13	14 ·69	5 88	27
23	Fri. 16	A ·60	24 ·38	28	21	Sun. 15	14 ·60	... ...	27	19	Thur. 14	A ·76	6 ·98	28
24	Sat. 17	1 ·54	25 ·36	29	22	Mon. 16	A ·59	1 ·01	28	20	Fri. 15	1 ·84	... .	29
25	Sun. 18	2 ·50	26 ·34	1	23	Tues. 17	1 ·62	2 ·05	29	21	Sat. 16	2 ·92	7 ·09	30
26	Mon. 19	3 ·48	27 ·35	2	24	Wed. 18	2 66	3 ·11	1	22	Sun. 17	... ...	8 ·19	1
27	Tues. 20	4 ·49	1 ·37	3	25	Thur. 19	3 71	4 ·18	2	23	Mon. 18	3 ·00	9 ·29	2
28	Wed. 21	5 ·51	2 ·42	4	26	Fri. 20	4 ·78	5 ·27	3	24	Tues. 19	4 ·08	10 ·39	3
29	Thur. 22	6 ·55	3 ·49	5	27	Sat. 21	5 ·86	6 ·38	4	25	Wed. 20	5 ·18	11 ·46	4
30	Fri. 23	7 ·61	4 ·58	6	28	Sun 22	6 ·95	7 ·49	5	26	Thur. 21	6 ·16	12 ·52	5
1	Sat. 24	8 ·69	5 ·68	7	29	Mon. 23	... ...	8 ·60	6	27	Fri. 22	7 ·17	13 ·55	6
2	Sun. 25	9 ·77	6 ·78	8	30	Tues 24	7 ·03	9 ·69	7	28	Sat. 23	8 ·16	14 ·56	7
3	Mon. 26	10 ·86	7 ·89	9	31	Wed. 25	8 ·10	10 ·77	8	29	Sun. 24	9 ·13	15 ·56	8
4	Tues. 27	11 ·94	... ...	10	1	Thur. 26	9 ·15	11 ·84	9	30	Mon. 25	10 ·08	16 ·54	9
5	Wed. 28	. ...	8 ·00	11	2	Fri. 27	10 ·19	12 ·89	10	31	Tues. 26	11 ·02	17 ·49	10
					3	Sat. 28	11 ·20	13 ·91	11			12 ·95		
					4	Sun. 29	12 ·20	14 ·91	12	1	Thur. 28	13 ·86	18 ·44	11
					5	Mon. 30	13 ·16	15 ·90	13	2	Fri. 29	14 ·76	19 ·38	12
										3	Sat. 30	P ·65	20 ·32	13
												1 ·56	21 ·25	14

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. 1341. **Kollam 517,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 742.** **Vikrama 1398.**
A—Amāvāsyā. Commences **Bengal San. 747.**
P—Paurnimā. Commences **June 17.** **(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.**				
Vṛisha. **Karkataka—Ādi.**	Sun.	1	*Bahula.* **Āshādha.** 2 45	22 18	15	*Vṛisha.* **Kanyā—Purattāsi.**	Sat.	1	*Bahula.* 5 09	3 66	18	*Vṛisha.* **Vṛiśchika—Kārttigai.**	Thur.	1	*Bahula.* 7 63	9 80	20
5	Mon.	2	3 35	23 11	16	5	**Sun.**	2	6 11	4 72	19	5	Fri.	2	8 71	10 90	21
6	Tues.	3	4 27	24 05	17	6	Mon.	3	7 14	5 79	20	6	Sat.	3	9 79	...	22
7	Wed.	4	5 19	25 01 / 26 98	18	7	Tues.	4	8 20	6 88	21	7	Sun.	4	*Sukla.* 10 85	11 00	23
8	Thur.	5	6 13	27 97	19	8	Wed.	5	9 27	7 99	22	8	Mon.	5	11 88	12 08	24
9	Fri.	6	*Bahula.* 7 08	1 97	20	9	Thur.	6	10 35	.. ...	23	9	Tues.	6	12 89	13 13	25
10	Sat.	7	8 06	2 99	21	10	Fri.	7	11 44	8 10	24	10	Wed.	7	13 89	14 17	26
11	Sun.	8	9 06	.. ...	22	11	Sat.	8	12 52	9 20	25	11	Thur.	8	14 87	15 18	27
12	Mon.	9	10 08	3 03	23	12	Sun.	9	13 60	10 30	26	12	Fri.	9	—**A** 83	16 19	28
13	Tues.	10	11 12	4 11	24	13	Mon.	10	14 65	11 38	27	13	Sat.	10	1 78	17 16	29
14	Wed.	11	12 17	5 19	25	14	Tues.	11	—**A** 69	12 45	28	14	Sun.	11	2 71	18 12	—30
15	Thur.	12	13 24	6 28	26	15	Wed.	12	1 70	13 51	29	15	Mon.	12	3 62	19 07	1
16	Fri.	13	14 32	7 39	27	16	Thur.	13	2 69	14 53	—30	16	Tues.	13	4 52	20 01 / 21 95	2
17	Sat.	14	—**A** 40	8 49	28	17	Fri.	14	3 67	15 54	1	17	Wed.	14	*Sukla.* 5 42	22 88	3
18	Sun.	15	1 48	9 60	29	18	Sat.	15	4 63	16 52	2	18	Thur.	15	6 32	23 81	4
19	Mon.	16	2 55	10 70	—30	19	Sun.	16	5 57	17 49	3	19	Fri.	16	7 22	24 74	5
20	Tues.	17	3 61	11 77	1	20	Mon.	17	6 49	18 46	4	20	Sat.	17	8 13	25 68	6
21	Wed.	18	*Sukla.* 4 64	12 83	2	21	Tues.	18	*Sukla.* 7 40	19 40	5	21	Sun.	18	9 05 / 10 99	26 63	7
22	Thur.	19	5 66	13 87	3	22	Wed.	19	8 30	20 33	6	22	Mon.	19	11 93	27 61	8
23	Fri.	20	6 64	14 89	4	23	Thur.	20	9 20	21 26	7	23	Tues.	20	12 89	1 59	9
24	Sat.	21	7 62	15 89	5	24	Fri.	21	10 10	22 19	8	24	Wed.	21	13 88	2 59	10
25	Sun.	22	8 58	16 87	6	25	Sat.	22	11 00 / 12 92	23 13	9	25	Thur.	22	14 88	3 61	11
26	Mon.	23	9 51	17 83	7	26	Sun.	23	13 84	24 07	10	26	Fri. ○	23	**P** 90	4 65	12
27	Tues.	24	10 43	18 78	8	27	Mon.	24	14 77	25 02 / 26 97	11	27	Sat.	24	1 95	5 72	13
28	Wed.	25	11 34	19 72	9				*Āśvina.* **P** 71	27 94	12	28	Sun.	25	.. ...	6 79	14
29	Thur.	26	12 24	20 66	10				1 67	1 94	13	—29	Mon.	26	2 02	7 89	15
30	Fri.	27	13 14	21 59	11				2 65	2 95	14	1	Tues.	27	3 10	8 99	16
—31	Sat.	28	14 04 / **P** 94	22 52	12				3 64	3 98	15	2	Wed.	28	4 18	..	17
1	Sun.	29	1 84	23 45	13				4 67	...	16	3	Thur.	29	5 27	9 10	18
2	Mon.	30	2 76	24 39	14				5 71	4 03	17	4	Fri.	30	6 35	10 21	19
3	Tues.	31	3 69	25 35	15												
	Aug.						**Oct.**						**Dec.**				
Vṛisha. **Siṁha—Āvani.**	Wed.	1	4 63	26 31	16	*Vṛisha.* **Tulā—Aippasi.**	Mon.	1	6 77	5 10	18	*Vṛisha.* **Dhanus—Mārgali.**	Sat.	1	*Bahula.* 7 42	11 30	20
5	Thur.	2	5 58	27 29	17	4	Tues.	2	7 85	6 18	19	6	Sun.	2	8 48	12 38	21
6	Fri.	3	6 56	1 29	18	5	Wed.	3	8 94	7 29	20	7	Mon.	3	9 52	13 44	22
7	Sat.	4	*Bahula.* 7 55	2 30	19	6	Thur.	4	*Bahula.* ..	8 40	21	8	Tues.	4	10 54	14 48	23
8	Sun.	5	8 57	3 35	20	7	Fri.	5	9 02	9 50	22	9	Wed.	5	11 53	15 51	24
9	Mon.	6	9 61	4 41	21	8	Sat.	6	10 10	10 60	23	10	Thur.	6	12 51	16 51	25
10	Tues.	7	10 66	5 49	22	9	Sun.	7	11 17	11 69	24	11	Fri.	7	13 47	17 49	26
11	Wed.	8	11 74	6 58	23	10	Mon.	8	12 23	12 77	25	12	Sat.	8	14 41	18 46	27
12	Thur.	9	12 82	7 68	24	11	Tues.	9	13 27	13 82	26	13	Sun. ●	9	—**A** 34	19 41	28
13	Fri.	10	13 91	8 80	25	12	Wed.	10	14 28	14 85	27	14	Mon.	10	1 25	20 36	—29
14	Sat.	11	14 99	9 90	26	13	Thur.	11	—**A** 28	15 86	28	15	Tues.	11	2 16	21 29	1
15	Sun.	12	... ...	...	27	14	Fri.	12	1 25	16 85	—29	16	Wed.	12	3 07 / 4 97	22 22	2
16	Mon.	13	—**A** 07	10 00	28	15	Sat.	13	2 21	17 83	1	17	Thur.	13	5 87	23 15	3
17	Tues.	14	1 12	11 08	—29	16	Sun.	14	3 15	18 79	2	18	Fri.	14	6 78	24 08	4
18	Wed.	15	2 15	12 14	1	17	Mon.	15	4 08 / 5 99	19 74	3	19	Sat	15	*Sukla.* 7 70	25 02 / 26 98	5
19	Thur.	16	3 16	13 19	2	18	Tues.	16	6 89	20 67	4	20	Sun.	16	8 63	27 94	6
20	Fri.	17	*Sukla.* 4 15	14 21	3	19	Wed.	17	*Sukla.* 7 79	21 60	5	21	Mon.	17	9 58	1 91	7
21	Sat.	18	5 13	15 21	4	20	Thur.	18	8 69	22 54	6	22	Tues.	18	10 54	2 91	8
22	Sun.	19	6 09	16 19	5	21	Fri.	19	9 60	23 47	7	23	Wed.	19	11 53	3 92	9
23	Mon.	20	7 03 / 8 95	17 16	6	22	Sat.	20	10 51	24 41	8	24	Thur.	20	12 52	4 97	10
24	Tues.	21	9 85	18 11	7	23	Sun.	21	11 43	25 35	9	25	Fri.	21	*Pausha.* 13 55	... .	11
25	Wed.	22	10 75	19 06	8	24	Mon.	22	12 36	26 30	10	26	Sat.	22	14 60	5 02	12
26	Thur.	23	*Bhādrapada.* 11 65	20 00 / 21 93	9	25	Tues.	23	13 30	27 28	11	27	Sun.	23	**P** 66	6 10	13
27	Fri.	24	12 55	22 86	10	26	Wed.	24	14 26	1 26	12	28	Mon.	24	1 74	7 19	14
28	Sat.	25	13 45	23 79	11	27	Thur.	25	*Kārttika.* **P** 25	2 27	13	29	Tues.	25	2 83	8 29	15
29	Sun.	26	14 36	24 73	12	28	Fri.	26	1 25	3 29	14	—30	Wed.	26	3 92	9 41	16
30	Mon.	27	**P** 28	25 68	13	29	Sat.	27	2 27	4 34	15	1	Thur.	27	.. ...	10 51	17
—31	Tues.	28	1 21	26 64	14	—30	Sun.	28	3 31	5 40	*H. 742 Jamādal awwal.*	2	Fri.	28	4 00	11 61	18
1	Wed.	29	2 15	27 62	15	1	Mon.	29	4 38	6 49	16	3	Sat.	29	5 07	12 69	19
2	Thur.	30	3 10	1 61	16	2	Tues.	30	5 46	7 59	17	4	Sun.	30	*Bahula.* 6 13	13 75	20
3	Fri.	31	4 09	2 63	17	3	Wed.	31	6 55	8 69	18	5	Mon.	31	7 16	14 81	21

H. 742 Muharram. *H. 742 Safar.* *H. 742 Rabi-ul awwal.* *H. 742 Rabi-ul ākhir.* *H. 742 Jamādal awwal.* *H. 742 Jamādal ākhir.* *H. 742 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. 1342. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·23** **Śaka 1264.** **Kaliyuga 4443.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·17.** **(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.**				
6	Tues.	1	8 ·18	15 ·83	22	6	Fri.	1	8 ·28	19 ·42	22	6	Wed.	1	11 ·70	26 ·65	24
7	Wed.	2	9 ·18	16 ·84	23	7	Sat.	2	9 ·20	20 ·37	23	7	Thur.	2	12 ·62	27 ·61	25
8	Thur.	3	10 ·16	17 ·82	24	8	Sun.	3	10 ·12	21 ·30	24	8	Fri.	3	13 55	1 ·56	26
9	Fri.	4	11 ·12	18 ·79	25	9	Mon.	4	{ 11 ·03 / 12 ·94	22 ·24	25	9	Sat.	4	14 ·49	2 ·54	27
10	Sat.	5	{ 12 ·06 / 13 ·98	19 ·74	26	10	Tues.	5	13 ·84	23 ·18		10	Sun.●	5	—**A** ·45	3 ·53	28
11	Sun.	6	14 ·89	20 ·69	27	11	Wed.	6	14 ·71	24 ·10		11	Mon.	6	1 ·42	4 ·54	29
12	Mon.	7	—**A** ·80	21 ·63	28	12	Thur.	7	—**A** ·64	25 ·04 / 26 ·98	28	12	Tues.	7	2 ·48	5 ·58	—30
13	Tues.	8	1 ·71	22 ·56	29	13	Fri.	8	1 ·56	27 ·93	29	13	Wed.	8	3 ·45	6 ·63	1
14	Wed.	9	2 ·61	23 ·49	—30	14	Sat.	9	2 ·49	1 ·91	—30	14	Thur.	9	4 ·49	7 ·71	2
15	Thur.	10	3 ·51	24 ·42	1	15	Sun.	10	3 ·43	2 ·87	1	15	Fri.	10	5 ·55	8 ·79	3
16	Fri.	11	4 ·42	25 ·37	2	16	Mon.	11	4 ·39	3 ·89	2	16	Sat.	11	6 ·62	9 ·89	4
17	Sat.	12	5 ·34	26 ·31	3	17	Tues.	12	5 ·37	4 ·91	3	17	Sun.	12	7 ·70	... ..	5
18	Sun.	13	6 ·27	27 ·27	4	18	Wed.	13	6 ·37	5 ·95	4	18	Mon.	13	8 ·78	10 ·01	6
19	Mon.	14	7 ·22	1 ·24	5	19	Thur.	14	7 ·39	... .	5	19	Tues.	14	9 ·86	11 ·12	7
20	Tues.	15	8 ·18	2 ·23	6	20	Fri.	15	8 ·43	6 ·01	6	20	Wed.	15	10 ·93	12 ·21	8
21	Wed.	16	9 ·17	3 ·25	7	21	Sat.	16	9 ·49	7 ·10	7	21	Thur.	16	11 ·98	13 ·30	9
22	Thur.	17	10 ·16	4 ·28	8	22	Sun.	17	10 ·57	8 ·19	8	22	Fri.	17	. .	14 ·37	10
23	Fri.	18	11 ·19	5 ·33	9	23	Mon.	18	11 ·66	9 ·30	9	23	Sat.	18	12 ·01	15 ·42	11
24	Sat.	19	12 ·24	6 ·40	10	24	Tues.	19	12 ·75	10 ·41	10	24	Sun.	19	13 ·03	16 ·45	12
25	Sun.	20	13 ·30	7 ·49	11	25	Wed.	20	13 ·83	11 ·51	11	25	Mon.○	20	{ 14 ·01 / **P** ·98	17 ·46	13
26	Mon.	21	14 ·38	8 ·60	12	26	Thur.	21	14 ·89	12 ·61	12	26	Tues.	21	1 ·93	18 ·44	14
27	Tues.	22	**P** ·46	9 ·70	13	27	Fri.	22	**P** ·94	13 ·69	13	27	Wed.	22	2 ·87	19 ·41	15
28	Wed.	23	1 ·56	10 ·81	14	28	Sat.	23	1 ·98	14 ·75	14	28	Thur.	23	3 ·79	20 ·37	16
—29	Thur.	24	2 ·64	11 ·91	15	29	Sun.	24	2 ·99	15 ·78	15	29	Fri.	24	4 ·70	21 ·32	17
1	Fri.	25	3 ·71	12 ·99	16	—30	Mon.	25	3 ·99	16 ·80	16	30	Sat.	25	5 ·60	22 ·26	18
2	Sat.	26	4 ·76	..	17	1	Tues.	26	4 ·96	17 ·81	17	—31	Sun.	26	6 ·50	23 ·19	19
3	Sun.	27	5 ·80	13 ·07	18	2	Wed.	27	5 ·91	18 ·79	18	1	Mon.	27	7 ·40	24 ·12	20
4	Mon.	28	6 82	14 ·12	19	3	Thur.	28	6 ·85	19 ·75	19	2	Tues.	28	8 ·30	25 ·05	21
5	Tues.	29	7 ·81	15 ·15	20	4	Fri.	29	7 ·77	20 ·70	20	3	Wed.	29	9 ·20	26 ·00 / 27 ·94	22
6	Wed.	30	8 ·79	16 ·16	21	5	Sat.	30	8 ·68	21 ·64	21	4	Thur.	30	10 ·11	1 ·90	23
7	Thur.	31	9 ·75	17 ·15	22	6	Sun.	31	9 ·59	22 ·58	22	5	Fri.	31	{ 11 ·03 / 12 ·97	2 ·87	24
	Feb.						**April.**						**June.**				
8	Fri.	1	10 ·69	18 ·12	23	7	Mon.	1	10 ·49	23 ·51	23	6	Sat.	1	13 ·93	3 ·85	25
9	Sat.	2	11 ·62	19 ·09		8	Tues.	2	11 ·39	24 ·44	24	7	Sun.	2	14 ·92	4 ·87	26
10	Sun.	3	12 ·53	20 ·03 / 21 ·97	24 / 25	9	Wed.	3	12 ·29	25 ·38	25	8	Mon.	3	—**A** ·91	5 ·90	27
11	Mon.	4	13 ·43	22 ·90	26	10	Thur.	4	13 ·20	26 ·31	26	9	Tues.	4	1 ·93	6 ·94	28
12	Tues.	5	14 ·33	23 ·83	27	11	Fri.	5	14 ·11	27 ·26	27	10	Wed.	5	2 ·97	.. .	—29
13	Wed.	6	—**A** ·28	24 ·77	28	12	Sat.	6	{ **A** ·03 / 1 ·99	1 ·24	28	11	Thur.	6	.. ...	7 ·01	1
14	Thur.	7	1 ·14	25 ·70	—29	13	Sun.	7	2 ·93	2 ·21	—29	12	Fri.	7	3 ·03	8 ·10	2
15	Fri.	8	{ 2 ·05 / 3 ·97	26 ·64	1	14	Mon.	8	3 ·91	3 ·21	1	13	Sat.	8	4 ·10	9 ·20	3
16	Sat.	9	4 ·90	27 ·60	2	15	Tues.	9	4 ·91	4 ·22	2	14	Sun.	9	5 ·18	10 ·31	4
17	Sun.	10	5 ·84	1 ·57	3	16	Wed.	10	5 ·93	5 ·26	3	15	Mon.	10	6 ·26	11 ·41	5
18	Mon.	11	6 ·80	2 ·56	4	17	Thur.	11	6 ·98	6 ·33	4	16	Tues.	11	7 ·34	12 ·52	6
19	Tues.	12	7 ·79	3 ·57	5	18	Fri.	12	...	7 ·40	5	17	Wed.	12	8 ·41	13 ·60	7
20	Wed.	13	8 ·78	4 ·59	6	19	Sat.	13	7 ·04	8 ·49	6	18	Thur.	13	9 ·46	14 ·69	8
21	Thur.	14	9 ·81	5 ·64	7	20	Sun.	14	8 ·11	9 ·60	7	19	Fri.	14	10 ·49	15 ·74	9
22	Fri.	15	10 ·86	6 ·71	8	21	Mon.	15	9 ·19	10 ·70	8	20	Sat.	15	11 ·51	16 ·77	10
23	Sat.	16	11 ·92	7 ·79	9	22	Tues.	16	10 ·28	11 ·82	9	21	Sun.	16	12 ·49	17 ·78	11
24	Sun.	17	12 ·99	8 ·90	10	23	Wed.	17	11 ·36	12 ·91	10	22	Mon.	17	13 ·46	18 ·77	12
25	Mon.	18	... .	... ...	11	24	Thur.	18	12 ·43	13 ·99	11	23	Tues.	18	14 ·41	19 ·75	13
26	Tues.	19	13 ·07	9 ·00	12	25	Fri.	19	13 ·48	... ...	12	24	Wed.	19	**P** ·35	20 ·71	14
27	Wed.	20	14 ·16	10 ·11	13	26	Sat.	20	14 ·52	14 ·06	13	25	Thur.	20	1 ·27	21 ·66	15
28	Thur.	21	**P** ·25	11 ·21	14	27	Sun.	21	**P** ·53	15 ·10	14	26	Fri.	21	2 ·18	22 ·60	16
29	Fri.	22	1 ·32	12 ·30	15	28	Mon.	22	1 ·51	16 ·13	15	27	Sat.	22	3 ·08 / 4 ·97	23 ·53	17
—30	Sat.	23	2 ·37	13 ·38	16	29	Tues.	23	2 ·48	17 ·13	16	28	Sun.	23	5 ·87	24 ·46	18
1	Sun.	24	3 ·41	14 ·44	17	30	Wed.	24	3 ·44	18 ·12	17	29	Mon.	24	6 ·77	25 ·40	19
2	Mon.	25	4 ·42	15 ·47	18	—31	Thur.	25	4 ·38	19 ·08	18	30	Tues.	25	7 ·67	26 ·33	20
3	Tues.	26	5 ·42	16 ·48	19	1	Fri.	26	5 ·30	20 ·04 / 21 ·99	19	31	Wed.	26	8 ·58	27 ·27	21
4	Wed.	27	6 ·39	17 ·47	20	2	Sat.	27	6 ·20	22 ·92	20	—32	Thur.	27	9 ·51	1 ·23	22
5	Thur.	28	7 ·34	18 ·46	21	3	Sun.	28	7 ·10	23 ·85	21	1	Fri.	28	10 ·45	2 ·19	23
						4	Mon.	29	{ 8 ·00 / 9 ·90	24 ·78	22	2	Sat.	29	11 ·41	3 ·19	24
						5	Tues.	30	10 ·80	25 ·71	23	3	Sun.	30	12 ·39	4 ·19	25

Vrisha. Makara—Tai. | Sukla. Māgha. | Bahula. | H. 742 Sha'bān. | Vrisha. Kumbha—Māśi. | Sukla. Phālguna. | Bahula. | H. 742 Ramazān. | Vrisha. Mīna—Pañguni. | Sukla. Chaitra. | Bahula. | H. 742 Shawwāl. | Chitrabhānu. Mēsha—Chittirai. | Sukla. Vaiśākha. | Bahula. | H. 742 Zi-l-ka'da. | Chitrabhānu. Vrishabha—Vaigāśi. | Sukla. Jyeshtha. | Bahula. | H. 742 Zi-l-hijja. | Chitrabhānu. Mithuna—Āni. | Sukla. Āshādha. | Bahula. | H. 743 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. 1342. **Kollam 518,** { **N. Malabar—Aug.** **Hijra 743.** **Vikrama 1399.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 6.** **Bengal San. 748.**
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.**				
4	Mon.	1	13 ·39	5 ·21	26	3	Sun.	1	1 ·85	12 ·42	29	4	Fri.	1	2 ·18	18 ·40	1
5	Tues.	2	14 ·41	6 ·25	27	4	Mon.	2	2 ·92	13 ·52	30	5	Sat.	2	3 ·16	19 ·40	2
6	Wed.	3	—A ·45	7 ·32	28	5	Tues	3	3 ·97	14 ·60	1	6	Sun.	3	4 ·11	20 ·37	3
7	Thur.	4	1 ·51	8 ·41	29	6	Wed.	4	... ...	15 ·67	2				5 ·05		
8	Fri.	5	2 ·58	9 ·50	—30	7	Thur.	5	4 ·00	16 ·72	3	7	Mon.	4	6 ·98	21 ·34	4
9	Sat.	6	3 ·66	10 ·61	1	8	Fri.	6	5 ·01	17 ·75	4	8	Tues.	5	7 ·89	22 ·29	5
10	Sun.	7	4 ·74	11 ·71	2				6 ·00			9	Wed.	6	8 ·79	23 ·28	6
11	Mon.	8	5 ·82	12 ·82	3	9	Sat.	7	7 ·97	18 ·76	5	10	Thur.	7	9 ·69	24 ·16	7
12	Tues.	9	6 ·89	13 ·91	4	10	Sun.	8	8 ·93	19 ·74	6	11	Fri.	8	10 ·60	25 ·09	8
13	Wed.	10	7 ·94	14 ·99	5	11	Mon.	9	9 ·87	20 ·71	7					26 ·03	
14	Thur.	11	8 ·98	.. .	6	12	Tues.	10	10 ·79	21 ·67	8	12	Sat.	9	11 ·51	27 ·96	9
15	Fri.	12	9 ·99	15 ·05	7	13	Wed.	11	11 ·70	22 ·62	9	13	Sun.	10	12 ·42	1 ·90	10
16	Sat.	13	10 ·98	16 ·09	8	14	Thur.	12	12 ·60	23 ·55	10	14	Mon.	11	13 ·34	2 ·85	11
17	Sun.	14	11 ·94	17 ·10	9	15	Fri.	13	13 ·50	24 ·48	11	15	Tues.	12	14 ·27	3 ·82	12
18	Mon.	15	12 ·89	18 ·10	10	16	Sat.	14	14 ·40	25 ·41	12	16	Wed.	○13	P ·21	4 ·81	13
19	Tues.	16	13 ·83	19 ·09	11	17	Sun	15	P ·30	26 ·34	13	17	Thur.	14	1 ·17	5 ·81	14
20	Wed.	17	14 ·75	20 ·05	12	18	Mon.	16	1 ·21	27 ·28	14	18	Fri.	15	2 ·16	6 ·83	15
21	Thur.	18	P ·66	21 ·00	13	19	Tues.	17	2 ·13	1 ·24	15	19	Sat.	16	3 ·17	7 ·87	16
				22 ·94		20	Wed.	18	3 ·06	2 ·19	16	20	Sun.	17	4 ·20	8 ·93	17
22	Fri.	19	1 ·56	23 ·87	14	21	Thur.	19	4 ·00	3 ·16	17	21	Mon.	18	5 ·24	.. ..	18
23	Sat.	20	2 ·46	24 ·81	15				5 ·96			22	Tues.	19	6 ·30	9 ·01	19
24	Sun.	21	3 ·35	25 ·74	16	22	Fri.	20	6 ·94	4 ·15	18	23	Wed.	20	7 ·38	10 ·11	20
25	Mon.	22	4 ·25	26 ·67	17	23	Sat.	21	7 ·95	5 ·16	19	24	Thur.	21	8 ·47	11 ·21	21
26	Tues.	23	5 ·16	27 ·61	18	24	Sun.	22	8 ·97	6 ·20	20	25	Fri.	22	9 ·56	12 ·32	22
27	Wed.	24	6 ·07	1 ·56	19	25	Mon.	23	... ...	7 ·25	21	26	Sat.	23	10 ·64	13 ·42	23
			7 ·99			26	Tues.	24	9 ·02	8 ·32	22	27	Sun.	24	11 ·71	14 ·53	24
28	Thur.	25	8 ·93	2 ·53	20	27	Wed.	25	10 ·08	9 ·40	23	28	Mon.	25	12 ·77	15 ·60	25
29	Fri.	26	9 ·90	3 ·51	21	28	Thur.	26	11 ·16	10 ·50	24	—29	Tues.	26	13 ·82	16 ·66	26
30	Sat.	27	10 ·88	4 ·51	22	29	Fri.	27	12 ·21	11 ·62	25	1	Wed.	27	14 ·83	17 ·70	27
31	Sun.	28	11 ·88	5 ·53	23	—30	Sat.	28	13 ·33	12 ·72	26	2	Thur.	28	—A ·81	18 ·72	28
—32	Mon.	29	12 ·89	6 ·56	24	1	Sun.	29	14 ·41	13 ·82	27	3	Fri.	29	1 ·79	19 ·72	—29
1	Tues.	30	13 ·93	7 ·62	25	2	Mon.	30	—A ·48	14 ·91	28	4	Sat.	30	2 ·75	20 ·71	1
2	Wed.	31	14 ·99	8 ·71	26												
	Aug.						**Oct.**						**Dec.**				
3	Thur.	1	... .	9 ·80	27	3	Tues.	1	1 ·54	15 ·98	—29	5	Sun.	1	3 ·69	21 ·68	2
4	Fri.	2	—A ·07	10 ·90	28	4	Wed.	2	2 ·57	. ...	1	6	Mon.	2	4 ·62	22 ·63	3
5	Sat.	3	1 ·16	...	—29	5	Thur.	3	3 ·59	16 ·04	2	7	Tues.	3	5 ·53	23 ·57	4
6	Sun.	4	2 ·24	11 ·01	1	6	Fri.	4	4 ·57	17 ·07	3	8	Wed.	4	6 ·43	24 ·50	5
7	Mon.	5	3 ·32	12 ·11	2	7	Sat.	5	5 ·55	18 ·08	4	9	Thur.	5	7 ·33	25 ·44	6
8	Tues.	6	4 ·39	13 ·22	3	8	Sun.	6	6 ·50	19 ·07	5	10	Fri.	6	8 ·23	26 ·37	7
9	Wed.	7	5 ·44	14 ·30	4	9	Mon.	7	7 ·44	20 ·04	6	11	Sat.	7	9 ·14	27 ·30	8
10	Thur.	8	6 ·48	15 ·36	5	10	Tues.	8	8 ·37	21 ·01	7	12	Sun.	8	10 ·06	1 ·24	9
11	Fri.	9	7 ·48	16 ·40	6					22 ·96					11 ·98		
12	Sat.	10	8 ·47	17 ·42	7	11	Wed.	9	9 ·28	23 ·89	8	13	Mon.	9	12 ·91	2 ·19	10
13	Sun.	11	9 ·44	18 ·43	8	12	Thur.	10	10 ·18	24 ·82	9	14	Tues.	10	13 ·85	3 ·16	11
14	Mon.	12	10 ·39	19 ·41	9	13	Fri.	11	11 ·08	25 ·75	10	15	Wed.	11	14 ·82	4 ·13	12
15	Tues.	13	11 ·33	20 ·38	10				12 ·98			16	Thur.	12	P ·81	5 ·13	13
16	Wed.	14	12 ·25	21 ·33	11	14	Sat.	12	13 ·89	26 ·68	11	17	Fri.	13	1 ·81	6 ·14	14
17	Thur.	15	13 ·16	22 ·27	12	15	Sun.	13	14 ·80	27 ·63	12	18	Sat.	14	2 ·84	7 ·18	15
18	Fri.	16	14 ·06	23 ·22	13	16	Mon.	14	P ·72	1 ·57	13	19	Sun.	15	3 ·89	8 ·24	16
			P ·96			17	Tues.	15	1 ·65	2 ·52	14	20	Mon.	16	4 ·95	9 ·32	17
19	Sat.	17	1 ·86	24 ·15	14	18	Wed.	16	2 ·59	3 ·49	15	21	Tues.	17	. ..	10 ·41	18
20	Sun.	18	2 ·76	25 ·07	15	19	Thur.	17	3 ·55	4 ·47	16	22	Wed.	18	5 ·03	11 ·51	19
21	Mon.	19	3 ·67	26 ·01	16	20	Fri.	18	4 ·54	5 ·49	17	23	Thur.	19	6 ·12	12 ·62	20
				27 ·94		21	Sat.	19	5 ·54	6 ·51	18	24	Fri.	20	7 ·21	13 ·72	21
22	Tues.	20	4 ·59	1 ·90	17	22	Sun.	20	6 ·57	7 ·56	19	25	Sat.	21	8 ·29	14 ·83	22
23	Wed.	21	5 ·51	2 ·86	18	23	Mon.	21	7 ·62	8 ·62	20	26	Sun.	22	9 ·36	15 ·91	23
24	Thur.	22	6 ·45	3 ·84	19	24	Tues.	22	8 ·68	9 ·70	21	27	Mon.	23	10 ·42	16 ·97	24
25	Fri.	23	7 ·41	4 ·83	20	25	Wed.	23	9 ·76	10 ·81	22	28	Tues.	24	11 ·46	. ..	25
26	Sat.	24	8 ·39	5 ·84	21	26	Thur.	24	10 ·84	11 ·91	23	29	Wed.	25	12 ·47	17 ·02	26
27	Sun.	25	9 ·40	6 ·87	22	27	Fri.	25	11 ·93	.. ...	24	—30	Thur.	26	13 ·47	18 ·04	27
28	Mon.	26	10 ·42	7 ·94	23	28	Sat.	26		12 ·02	25	1	Fri.	27	14 ·44	19 ·06	28
29	Tues.	27	11 ·46	..	24	29	Sun.	27	12 ·01	13 ·12	26	2	Sat.	28	—A ·40	20 ·04	29
30	Wed.	28	12 ·52	8 ·01	25	—30	Mon.	28	13 ·08	14 ·21	27	3	Sun.	29	1 ·34	21 ·01	—30
—31	Thur.	29	13 ·59	9 ·10	26	1	Tues.	29	14 ·14	15 ·30	28					22 ·96	
1	Fri.	30	14 ·68	10 ·20	27	2	Wed.	30	A ·17	16 ·35	29	4	Mon.	30	2 ·26	23 ·90	1
2	Sat.	31	—A ·77	11 ·31	28	3	Thur.	31	1 ·19	17 ·39	—30	5	Tues.	31	3 ·17	24 ·85	2

Chitrabhānu. **Karkataka—Ādi.** *Śrāvana.* *Sukla.* *Bahula.* *H. 743 Safar.*

Chitrabhānu. **Kanyā—Puraṭṭāśi.** *Āśvina.* *Sukla.* *Bahula.* *H. 743 Rabī-ul ākhir.*

Chitrabhānu. **Tulā—Aippaśi.** *Kārttika.* *Sukla.* *Bahula.* *H. 743 Jamādā'l awwal.*

Chitrabhānu. **Vṛśchika—Kārttigai.** *Mārgaśīrsha.* *Sukla.* *Bahula.* *H. 743 Jamādā'l ākhir.*

Chitrabhānu. **Dhanus—Mārgali.** *Pausha.* *Sukla.* *Bahula.* *H. 743 Rajab.*

Chitrabhānu. **Simha—Avani.** *Bhādrapada.* *Sukla.* *Bahula.* *H. 743 Rabī-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. 1343. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 26·49.** **Śaka 1265.** **Kaliyuga 4444.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·43.** **(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.**			
Chitrabhānu.					*Chitrabhānu.*					*Subhānu.*				
Makara—Tai.		*Śukla.* **Māgha.**		*H. 743 Śha'bān.*	**Mīna—Pāṅguni.**		*Śukla.* **Chaitra.**		*H. 743 Shawwāl.*	**Vrishabha—Vaigāśi.**		*Śukla.* **Nija Vaiśākha.**		*H. 743 Zi-l-ḥijja.*
6	Wed. 1	4·08 / 5·98	25·78	3	6	Sat. 1	5·84	2·20	3	6	Thur. 1	7·77	9·85	5
7	Thur. 2	6·88	26·71	4	7	Sun. 2	6·77	3·15	4	7	Fri. 2	8·81	10·93	6
8	Fri. 3	7·79	27·64	5	8	Mon. 3	7·72	4·12	5	8	Sat. 3	9·87	... ...	7
9	Sat. 4	8·70	1·57	6	9	Tues. 4	8·69	5·10	6	9	Sun. 4	10·95	11·02	8
10	Sun. 5	9·62	2·53	7	10	Wed. 5	9·68	6·11	7	10	Mon. 5	... ...	12·12	9
11	Mon. 6	10·55	3·49	8	11	Thur. 6	10·68	7·13	8	11	Tues. 6	11·04	13·22	10
12	Tues. 7	11·49	4·46	9	12	Fri. 7	11·70	8·17	9	12	Wed. 7	12·12	14·34	11
13	Wed. 8	12·46	5·45	10	13	Sat. 8	12·75	9·23	10	13	Thur. 8	13·19	15·44	12
14	Thur. 9	13·45	6·46	11	14	Sun. 9	13·81	10·31	11	14	Fri. 9	14·26	16·52	13
15	Fri. 10	14·46	7·50	12	15	Mon. 10	14·89	11·42	12	15	Sat. 10	☿ ·31	17·59	14
16	Sat. 11	☿ ·48	8·55	13	16	Tues. 11	☿ ·97	12·52	13	16	Sun. 11	1·34	18·63	15
17	Sun. 12	1·53	9·62	14	17	Wed. 12	...	13·63	14	17	Mon. 12	♀ ·35	19·66	16
18	Mon. 13	2·60	☿ ·71	15	18	Thur. 13	1·06	14·73	15	18	Tues. 13	3·34	20·68	17
19	Tues. 14	3·67	11·81	16	19	Fri. 14	2·14	15·82	16	19	Wed. 14	4·31	21·66	18
20	Wed. 15	4·76	12·91	17	20	Sat. 15	3·20	16·91	17	20	Thur. 15	5·26	22·63	19
21	Thur. 16	5·85	... ...	18	21	Sun. 16	4·26	17·97	18	21	Fri. 16	6·19	23·59	20
22	Fri. 17	6·93	13·03	19	22	Mon. 17	5·29	... ...	19	22	Sat. 17	7·11	24·53	21
23	Sat. 18	... ...	14·13	20	23	Tues. 18	6·31	18·01	20	23	Sun. 18	8·02 / 9·92	25·48	22
24	Sun. 19	7·00	15·21	21	24	Wed. 19	7·29	19·02	21					
25	Mon. 20	8·06	16·28	22	25	Thur. 20	8·27	20·02	22	24	Mon. 19	10·82	26·41	23
26	Tues. 21	9·10	17·33	23	26	Fri. 21	9·22	21·01 / 22·97	23	25	Tues. 20	11·71	27·34	24
27	Wed. 22	10·11	18·37	24	27	Sat. 22	10·16	23·92	24	26	Wed. 21	12·61	1·27	25
28	Thur. 23	11·10	19·38	25	28	Sun. 23	11·08 / 12·99	24·86	25	27	Thur. 22	13·51	2·21	26
—29	Fri. 24	12·08	20·37	26						28	Fri. 23	14·43	3·16	27
					29	Mon. 24	13·89	25·79	26	29	Sat. 24	—**A** ·36	4·12	28
1	Sat. 25	13·04 / 14·98	21·34	27	—30	Tues. 25	14·79	26·72	27	30	Sun. 25	1·30	5·09	—29
2	Sun. 26	—**A** ·90	22·29	28	1	Wed. 26	—**A** ·68	27·66	28	31	Mon. 26	2·26	6·07	1
3	Mon. 27	1·81	23·25	—29	2	Thur. 27	1·58	1·59	—29	—32	Tues. 27	3·24	7·08	2
4	Tues. 28	2·71	24·19	1	3	Fri. 28	2·49	2·58	1	1	Wed. 28	4·24	8·12	3
5	Wed. 29	3·61	25·12	2	4	Sat. 29	3·41	3·48	2	2	Thur. 29	5·26	9·16	4
6	Thur. 30	4·51	26·05 / 27·98	3	5	Sun. 30	4·34	4·44	3	3	Fri. 30	6·30	10·23	5
7	Fri. 31	5·42	1·92	4	6	Mon. 31	5·28	5·43	4	4	Sat. 31	7·36	11·32	6
	Feb.					**April.**					**June.**			
Chitrabhānu.					*Subhānu.*					*Subhānu.*				
Kumbha—Māśi.		*Śukla.* **Phālguna.**		*H. 743 Ramazān.*	**Mesha—Chittirai.**		*Śukla.* **Adhika Vaiśākha.**		*H. 743 Zi-l-ka'da.*	**Mithuna—Āni.**		*Śukla.* **Jyeshtha.**		*H. 744 Muharram.*
8	Sat. 1	6·33	2·86	5	7	Tues. 1	6·24	6·43	5	5	Sun. 1	8·43	12·41	7
9	Sun. 2	7·25	3·82	6	8	Wed. 2	7·23	7·44	6	6	Mon. 2	9·52	13·52	8
10	Mon. 3	8·18	4·79	7	9	Thur. 3	8·23	8·48	7	7	Tues. 3	10·60	14·64	9
11	Tues. 4	9·13	5·77	8	10	Fri. 4	9·26	9·54	8	8	Wed. 4	11·68	15·74	10
12	Wed. 5	10·09	6·78	9	11	Sat. 5	10·30	10·62	9	9	Thur. 5	12·74	16·82	11
13	Thur. 6	11·07	7·81	10	12	Sun. 6	11·36	11·72	10	10	Fri. 6	13·79	17·90	12
14	Fri. 7	12·08	8·86	11	13	Mon. 7	12·43	12·82	11	11	Sat. 7	14·82	18·95	13
15	Sat. 8	13·11	9·93	12	14	Tues. 8	13·51	13·92	12	12	Sun. 8	☿ ·83	19·99	14
16	Sun. 9	14·16	... ..	13	15	Wed. 9	14·60	.. ...	13	13	Mon. 9	1·82	... ...	15
17	Mon. 10	☿ ·22	10·01	14	16	Thur. 10	☿ ·68	14·03	14				20·00 / 21·99	
18	Tues. 11	1·30	11·11	15	17	Fri. 11	1·75	15·13	15	14	Tues. 10	2·79		16
19	Wed. 12	2·38	12·22	16	18	Sat. 12	2·80	16·21	16	15	Wed. 11	3·74	22·97	17
20	Thur. 13	3·46	13·33	17	19	Sun. 13	3·84	17·28	17	16	Thur. 12	4·67	23·92	18
21	Fri. 14	4·55	14·43	18	20	Mon. 14	4·85	18·32	18	17	Fri. 13	5·58	24·88	19
22	Sat. 15	5·62	15·52	19	21	Tues. 15	5·83	19·34	19	18	Sat. 14	6·49	25·82	20
23	Sun. 16	6·68	16·59	20	22	Wed. 16	6·80	20·34	20	19	Sun. 15	7·39	26·75	21
24	Mon. 17	7·71	17·65	21	23	Thur. 17	7·75	21·34	21	20	Mon. 16	8·29	27·68	22
25	Tues. 18	8·73	18·69	22	24	Fri. 18	8·68	22·30	22	21	Tues. 17	9·19	1·61	23
26	Wed. 19	9·71	19·70	23	25	Sat. 19	9·60	23·26	23			10·09 / 11·99		
27	Thur. 20	10·68	20·69	24	26	Sun. 20	10·51	24·20	24	22	Wed. 18		2·55	24
28	Fri. 21	11·65	21·67	25	27	Mon. 21	11·41	25·13	25	23	Thur. 19	12·90	3·49	25
29	Sat. 22	12·59	22·64	26	28	Tues. 22	12·31	26·07	26	24	Fri. 20	13·88	4·45	26
—30	Sun. 23	13·51	23·59	27				27·03 / 1·93	27	25	Sat. 21	14·77	5·41	27
1	Mon. 24	14·42	24·52	28	29	Wed. 23	13·21			26	Sun. 22	—**A** ·73	6·40	28
2	Tues. 25	—**A** ·32	25·45	29	30	Thur. 24	14·11	2·87	28	27	Mon. 23	1·71	7·41	29
3	Wed. 26	1·22	26·38	—30	—31	Fri.● 25	**A** ·02 / 1·93	3·82	29	28	Tues. 24	2·72	8·43	—30
4	Thur. 27	2·12	27·31	1						29	Wed. 25	3·74	9·47	1
					1	Sat. 26	2·86	4·78	—30	30	Thur. 26	4·78	10·54	2
5	Fri. 28	3·02 / 4·92	1·26	2	2	Sun. 27	3·80	5·76	1	—31	Fri. 27	5·84	11·62	3
					3	Mon. 28	4·76	6·75	2	1	Sat. 28	6·91	12·71	4
					4	Tues. 29	5·75	7·76	3	2	Sun. 29	7·99	13·83	5
					5	Wed. 30	6·75	8·79	4	3	Mon. 30	... ...	14·98	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. 1343. **Kollam 519,** {**N. Malabar—Aug.** **Hijra 744.** **Vikrama 1400.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **May. 26.** **Bengal San. 749.**
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.**			
4	Tues. 1	*Śukla.* 8 ·08	... ...	7	3	Mon. 1	11 ·28	22 ·96	10	4	Sat. 1	14 ·88	1 ·31	12
5	Wed. 2	9 ·16	15 ·04	8	4	Tues. 2	12 ·23	23 ·93	11	5	Sun. 2	**P** ·78	2 ·24	13
6	Thur. 3	10 ·22	16 ·13	9	5	Wed. 3	13 ·17	24 ·89	12	6	Mon. 3	1 ·70	3 ·18	14
7	Fri. 4	11 ·27	17 ·20	10	6	Thur. 4	14 ·09	25 ·83	13	7	Tues. 4	2 ·62	4 ·12	15
8	Sat. 5	12 ·30	18 ·27	11			**Bhād.**			8	Wed. 5	3 55	5 ·07	16
9	Sun. 6	13 ·32	19 31	12	7	Fri. 5	**P** ·00	26 ·76	14	9	Thur. 6	4 ·49	6 ·04	17
10	Mon. 7	14 ·30	20 ·32	13			1 ·90			10	Fri. 7	5 ·46	7 ·02	18
11	Tues. 8	**Āshādha.**	21 ·32	14	8	Sat. 6	2 ·80	27 ·70	15	11	Sat. 8	6 ·45	8 ·03	19
12	Wed. 9	**P** ·27	22 ·29	15	9	Sun. 7	3 ·70	1 ·63	16	12	Sun. 9	*Bahula.* 7 ·46	9 ·05	20
13	Thur. 10	1 ·22	23 ·27	16	10	Mon. 8	4 ·60	2 ·56	17	13	Mon. 10	8 ·48	10 ·09	21
		2 ·15			11	Tues. 9	5 ·51	3 ·50	18	14	Tues. 11	9 ·53	11 ·15	22
14	Fri. 11	3 ·06	24 ·22	17	12	Wed 10	6 ·43	4 ·44	19	15	Wed. 12	10 ·60	12 ·23	23
		4 ·97			13	Thur. 11	7 ·36	5 ·41	20	16	Thur. 13	11 ·68	13 ·32	24
15	Sat. 12	5 ·87	25 ·15	18	14	Fri. 12	8 ·30	6 ·38	21	17	Fri. 14	12 ·77	14 ·43	25
16	Sun. 13	6 ·77	26 ·09	19	15	Sat. 13	9 ·26	7 ·37	22	18	Sat. 15	13 ·86	15 ·54	26
		Bahula.	27 ·02		16	Sun. 14	*Bahula.* 10 ·25	8 ·38	23	19	Sun. 16	14 ·94	16 ·64	27
17	Mon. 14	7 ·67	1 ·96	*H. 744 Ṣafar.* 20	17	Mon. 15	11 ·25	9 ·41	24	20	Mon. 17	... ...	17 ·74	28
18	Tues. 15	8 ·57	2 ·89	21	18	Tues. 16	12 ·28	10 ·47	25	21	Tues. 18	**A** ·01	18 ·81	29
19	Wed. 16	9 ·47	3 ·83	22	19	Wed. 17	13 ·38	11 ·54	26	22	Wed. 19	1 ·06	19 ·88	1
20	Thur. 17	10 ·38	4 ·78	23	20	Thur. 18	14 ·39	12 ·62	27	23	Thur. 20	2 ·09	20 ·92	2
21	Fri. 18	11 ·31	5 ·74	24	21	Fri. 19	**A** ·46	13 ·72	28	24	Fri. 21	3 ·11	21 ·94	3
22	Sat. 19	12 ·26	6 ·72	25	22	Sat. 20	1 ·54	14 ·83	29	25	Sat. 22	4 ·10	22 ·94	4
23	Sun. 20	13 ·22	7 ·73	26	23	Sun. 21	2 ·63	15 ·94	1	26	Sun. 23	5 ·07	23 ·92	5
24	Mon. 21	14 ·19	8 ·75	27	24	Mon. 22	3 ·71	... ..	2			6 ·03		
25	Tues. 22	**A** ·20	9 ·78	28	25	Tues. 23	4 ·78	16 ·04	3	27	Mon. 24	7 ·97	24 ·89	6
26	Wed. 23	1 ·22	10 ·84	29	26	Wed. 24	5 ·83	17 13	4	28	Tues. 25	8 89	25 ·85	7
27	Thur. 24	2 ·26	11 92	1	27	Thur. 25	6 ·87	18 ·20	5	29	Wed. 26	9 ·80	26 ·79	8
28	Fri. 25	3 ·32	... ...	2	28	Fri. 26	*Śukla.* 7 ·89	19 ·25	6	30	Thur. 27	*Śukla.* 10 71	27 ·72	9
29	Sat. 26	4 ·40	12 ·02	3	29	Sat. 27	8 ·88	20 ·28	7	1	Fri. 28	11 ·61	1 ·65	10
30	Sun. 27	5 ·48	13 ·13	4	30	Sun. 28	9 ·84	21 ·30	8	2	Sat. 29	12 ·51	2 ·59	11
31	Mon. 28	6 ·57	14 ·23	5	1	Mon. 29	10 ·79	22 ·29	9	3	Sun. 30	13 ·42	3 ·52	12
32	Tues. 29	7 ·65	15 ·34	6	2	Tues. 30	11 ·73	23 ·26	10					
1	Wed. 30	8 ·71	16 ·43	7										
2	Thur. 31	9 ·76	17 ·52	8										
	Aug.					**Oct.**					**Dec.**			
3	Fri. 1	10 ·79	18 ·58	9	3	Wed. 1	12 ·66	24 ·22	11	4	Mon. 1			
4	Sat. 2	11 ·81	19 ·62	10	4	Thur. 2	13 ·57	25 ·16	12	5	Tues. 2	14 ·33	4 ·46	13
5	Sun. 3	12 ·79	20 ·64	11	5	Fri. 3	14 ·47	26 ·11	13	6	Wed. 3	**P** ·25	5 ·41	14
6	Mon 4	13 ·76	21 ·64	12	6	Sat. 4	**P** ·37	27 ·04	14	7	Thur. 4	1 ·19	6 ·37	15
7	Tues. 5	**Śrāvana.**	22 ·63	13				1 ·97		8	Fri. 5	2 ·14	7 ·35	16
8	Wed. 6	14 ·71	23 ·60	14	7	Sun. 5	**Āśvina.**	2 ·90	15	9	Sat. 6	3 ·10	8 ·35	17
9	Thur. 7	**P** ·64	24 ·55	15	8	Mon. 6	1 ·27	3 ·84	16	10	Sun. 7	4 ·08	9 ·36	18
10	Fri. 8	1 ·56	25 ·49	16	9	Tues. 7	2 ·17	4 ·79	17	11	Mon. 8	5 ·10	10 ·40	19
11	Sat. 9	2 ·47	26 ·43	17			3 ·09			12	Tues. 9	6 ·12	11 ·45	20
12	Sun. 10	3 ·37	27 ·36	18	10	Wed. 8	4 ·01	5 ·74	18	13	Wed. 10	7 ·17	12 ·53	21
13	Mon. 11	4 ·27	1 ·29	19			5 ·94			14	Thur. 11	8 ·24	13 ·63	22
		5 ·17			11	Thur. 9	6 ·88	6 ·71	19	15	Fri. 12	9 ·32	14 ·73	23
14	Tues. 12	6 ·07	2 ·23	20	12	Fri. 10	*Bahula.* 7 ·85	7 69	*H. 744 Jamādal awwal.*	16	Sat. 13	*Bahula.* 10 ·41	15 ·84	24
		7 ·98			13	Sat. 11	8 ·83	8 ·70	21	17	Sun. 14	11 ·50	16 ·94	25
15	Wed. 13	8 ·89	3 ·16	21	14	Sun. 12	9 ·83	9 ·73	22	18	Mon. 15	12 ·58	... ...	26
16	Thur. 14	9 ·81	4 ·11	22	15	Mon. 13	10 ·86	10 ·78	23	19	Tues. 16	13 ·65	17 ·04	27
17	Fri. 15	10 ·76	5 ·07	23	16	Tues. 14	11 ·91	11 ·84	24	20	Wed. 17	14 ·70	18 ·13	28
18	Sat. 16	11 ·72	6 ·06	24	17	Wed. 15	12 ·98	12 ·92	25	21	Thur. 18	**A** ·74	19 ·19	29
19	Sun. 17	12 ·71	7 ·05	25	18	Thur. 16	... ...	... .	26	22	Fri. 19	1 ·76	20 ·24	30
20	Mon. 18	13 ·71	8 06	26	19	Fri. 17	13 ·06	13 ·02	27	23	Sat. 20	2 ·74	21 ·26	1
21	Tues. 19	14 ·74	9 ·09	27	20	Sat. 18	14 ·15	14 ·14	28	24	Sun. 21	3 ·72	22 ·27	2
22	Wed. 20	**A** ·78	10 ·15	28	21	Sun. ● 19	**A** ·23	15 ·24	29	25	Mon. 22	4 ·67	23 ·26	3
23	Thur. 21	1 ·84	11 ·23	29	22	Mon. 20	1 ·31	16 ·34	30	26	Tues. 23	5 ·60	24 ·23	4
24	Fri. 22	2 ·91	12 ·32	30	23	Tues. 21	*Śukla.* 2 ·38	17 ·43	1	27	Wed. 24	6 ·53	25 ·18	5
25	Sat. 23	3 ·99	13 ·42	1	24	Wed. 22	3 ·43	18 ·51	2	28	Thur. 25	7 ·45	26 ·12	6
26	Sun. 24	... ...	14 ·53	2	25	Thur. 23	4 ·47	19 ·56	3			8 ·36	27 ·06	7
27	Mon. 25	4 ·08	15 ·63	3	26	Fri. 24	5 ·48	20 ·61	4	29	Fri. 26	9 ·26	1 ·00	8
28	Tues. 26	5 ·16	16 ·74	4	27	Sat. 25	*Kārttika.* 6 ·47	21 ·62	5				2 ·93	
29	Wed. 27	6 ·23	17 ·83	5	28	Sun. 26	7 ·45	22 ·62	6	1	Sat. 27	**Pausha.** 10 ·16	3 ·86	9
30	Thur. 28	7 ·28	18 ·89	6	29	Mon. 27	8 ·40	23 ·59	7	2	Sun. 28	11 ·06	4 ·79	10
31	Fri. 29	8 ·31	19 ·94	7	30	Tues. 28	9 ·33	24 ·55	8			12 98		
1	Sat. 30	9 ·33	20 ·96	8	1	Wed. 29	10 ·25	25 ·51	9	3	Mon. 29	13 ·90	5 ·74	11
2	Sun 31	10 ·31	21 ·98	9	2	Thur. 30	11 ·17	26 ·45	10	4	Tues. 30	14 83	6 ·70	12
					3	Fri. 31	12 ·08	27 ·38	11	5	Wed. 31	**P** ·78	7 68	13
							13 ·98							

Subhānu. **Simha—Āvani.** *Subhānu.* **Kanyā—Puraṭṭāsi.** *Subhānu.* **Tulā—Aippaśi.** *Subhānu.* **Vṛśchika—Kārttigai.** *Subhānu.* **Dhanus—Mārgali.** *H. 744 Rabī-ul awwal.* *H. 744 Jamādal ākhir.* *H. 744 Rajab.* *H. 744 Shaʿbān.*

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. 1344. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·75.** **Śaka 1266.** **Kaliyuga 4445.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·69.** **(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.**			
6	Thur.	1	1 ·75	8 ·67	14	7	Mon.	1	1 ·05	13 ·53	15						
7	Fri.	2	2 ·74	9 ·68	15	8	Tues.	2	2 ·12	14 ·63	16	6	Sat.	1	3 ·58	19 ·74	17
8	Sat.	3	3 ·74	10 ·71	16	9	Wed.	3	3 ·20	15 ·74	17	7	Sun.	2	4 ·63	20 ·81	18
9	Sun.	4	4 ·77	11 ·76	17	10	Thur.	4	4 ·29	16 ·85	18	8	Mon.	3	5 ·66	21 ·85	19
10	Mon.	5	5 ·82	12 ·84	18	11	Fri.	5	5 ·37	17 ·95	19	9	Tues.	4	6 ·68	22 ·88	20
11	Tues	6	6 ·88	13 ·93	19	12	Sat.	6	6 ·45	... ...	20	10	Wed.	5	7 ·65	23 ·89	21
12	Wed.	7	7 ·96	.. .	20	13	Sun.	7	7 ·52	18 ·04	21	11	Thur.	6	8 ·62	24 ·88	22
13	Thur.	8	... ...	14 ·03	21	14	Mon.	8	8 ·57	19 ·12	22	12	Fri.	7	9 ·57	25 ·85	23
14	Fri.	9	8 ·05	15 ·13	22	15	Tues.	9	9 ·60	20 ·19	23	13	Sat.	8	10 ·50	26 ·81	24
15	Sat.	10	9 ·14	16 ·24	23	16	Wed.	10	10 ·61	21 ·23	24	14	Sun.	9	11 ·42	27 ·75	25
16	Sun.	11	10 ·22	17 ·35	24	17	Thur.	11	11 ·60	22 ·24	25	15	Mon.	10	12 ·33	1 ·69	26
17	Mon.	12	11 ·30	18 ·44	25	18	Fri.	12	12 ·57	23 ·24	26	16	Tues.	11	13 ·23	2 ·63	27
18	Tues.	13	12 ·35	19 ·50	26	19	Sat.	13	13 ·52	24 ·22	27	17	Wed.	12	14 ·13	3 ·56	28
19	Wed.	14	13 ·38	20 ·55	27	20	Sun.	14	14 ·45	25 ·18	28	18	Thur.	13	A ·03	4 ·49	29
20	Thur.	15	14 ·40	21 ·58	28	21	Mon.	15	A ·37	26 ·14	—29				1 ·93		
21	Fri.	16	A ·39	22 ·60	—29	22	Tues.	16	1 ·28	27 ·08	1	19	Fri.	14	2 ·83	5 ·42	— 30
22	Sat.	17	1 ·37	23 ·59	1					1 ·01		20	Sat.	15	3 ·75	6 ·37	1
23	Sun.	18	2 ·32	24 ·56	2	23	Wed.	17	2 ·19	2 ·94	2	21	Sun.	16	4 ·68	7 ·33	2
24	Mon.	19	3 ·25	25 ·51	3				3 ·09			22	Mon.	17	5 ·62	8 ·30	3
25	Tues.	20	4 ·17	26 ·46	4	24	Thur.	18	4 ·99	3 87	3	23	Tues.	18	6 ·58	9 ·29	4
			5 ·09			25	Fri.	19	5 ·89	4 81	4	24	Wed.	19	7 ·57	10 ·30	5
26	Wed.	21	6 ·99	27 ·41	5	26	Sat.	20	6 ·80	5 ·75	5	25	Thur.	20	8 ·56	11 ·33	6
27	Thur.	22	7 ·89	1 ·34	6	27	Sun.	21	7 ·72	6 ·70	6	26	Fri.	21	9 ·58	12 ·37	7
28	Fri.	23	8 ·80	2 ·27	7	28	Mon.	22	8 ·65	7 ·66	7	27	Sat.	22	10 ·63	13 ·45	8
29	Sat.	24	9 ·71	3 ·20	8	29	Tues.	23	9 ·59	8 ·64	8	28	Sun.	23	11 ·70	14 ·54	9
—30	Sun.	25	10 ·62	4 ·13	9	30	Wed.	24	10 ·56	9 ·65	9	29	Mon.	24	12 ·77	15 ·63	10
1	Mon.	26	11 ·54	5 ·07	10	—31	Thur.	25	11 ·53	10 66	10	30	Tues.	25	13 ·85	16 ·74	11
2	Tues.	27	12 ·47	6 ·04	11	1	Fri.	26	12 ·54	11 ·70	11	—31	Wed.	26	14 ·93	17 ·85	12
				7 ·01		2	Sat.	27	13 ·56	12 ·76	12	1	Thur.	27	.. ..	18 ·96	13
3	Wed.	28	13 ·41	8 ·99	12	3	Sun.	28	14 ·61	13 ·83	13	2	Fri.	28	P ·01	. ...	14
4	Thur.	29	14 ·38	..	13	4	Mon.	29	P ·68	14 ·91	14	3	Sat.	29	1 ·07	19 ·04	15
5	Fri.	30	P ·37	9 ·00	14	5	Tues.	30	1 ·76	.. ...	15	4	Sun.	30	2 ·12	20 ·12	16
6	Sat.	31	1 ·37	10 ·02	15	6	Wed.	31	2 ·84	15 ·04	16	5	Mon.	31	3 ·14	21 ·17	17
		Feb.						**April.**						**June.**			
7	Sun.	1	2 ·40	11 ·08	16	7	Thur.	1	3 ·92	16 ·14	17						
8	Mon.	2	3 ·45	12 ·15	17	8	Fri.	2	... ...	17 ·25	18	6	Tues.	1	4 ·16	22 ·20	18
9	Tues.	3	4 ·52	13 ·23	18	9	Sat.	3	4 ·00	18 ·34	19	7	Wed.	2	5 ·14	23 ·22	19
10	Wed.	4	5 ·60	14 ·33	19	10	Sun.	4	5 ·07	19 ·43	20	8	Thur.	3	6 ·11	24 ·21	20
11	Thur.	5	6 ·68	15 ·43	20	11	Mon.	5	6 ·12	20 ·50	21				7 ·06		
12	Fri.	6	7 ·77	16 ·55	21	12	Tues.	6	7 ·15	21 ·54	22	9	Fri.	4	8 ·99	25 ·18	21
13	Sat.	7	8 ·85	17 ·65	22	13	Wed.	7	8 ·15	22 ·56	23	10	Sat.	5	9 ·91	26 ·14	22
14	Sun.	8	9 ·92	18 ·74	23	14	Thur.	8	9 ·14	23 ·56	24	11	Sun	6	10 ·81	27 ·09	23
15	Mon.	9	10 ·97	19 ·81	24	15	Fri	9	10 ·11	24 ·55	25					1 ·04	
16	Tues.	10	. ...	20 ·87	25				11 ·06			12	Mon.	7	11 ·71	2 ·97	24
17	Wed.	11	11 ·01	21 ·91	26	16	Sat.	10	12 ·99	25 ·52	26	13	Tues	8	12 ·61	3 ·90	25
18	Thur.	12	12 ·02	22 ·92	27	17	Sun.	11	13 ·91	26 ·48	27	14	Wed.	9	13 ·50	4 ·83	26
			13 ·00			18	Mon.	12	14 ·82	27 ·42	28	15	Thur.	10	14 ·40	5 ·76	27
19	Fri.	13	14 ·98	23 ·91	28	19	Tues.	13	-A ·72	1 ·35	29	16	Fri.	11	—A ·31	6 ·70	28
20	Sat.	14	—A ·93	24 ·89	29	20	Wed.	14	1 ·62	2 ·28	—30	17	Sat.	12	1 ·22	7 ·67	29
21	Sun.	15	1 ·87	25 ·85	—30	21	Thur.	15	2 ·52	3 ·22	1	18	Sun.	13	2 ·15	8 ·63	—30
22	Mon.	16	2 ·79	26 ·79	1	22	Fri.	16	3 ·42	4 ·15	2	19	Mon.	14	3 ·10	9 ·62	1
23	Tues.	17	3 ·70	27 ·74	2	23	Sat.	17	4 ·33	5 ·09	3	20	Tues.	15	4 ·06	10 ·62	2
24	Wed.	18	4 ·60	1 ·67	3					6 ·04		21	Wed.	16	5 ·04	11 ·64	3
25	Thur.	19	5 ·50	2 ·60	4	24	Sun.	18	5 25	7 ·99	4	22	Thur.	17	6 ·04	12 ·69	4
26	Fri.	20	6 ·40	3 ·53	5	25	Mon.	19	6 ·18	8 ·98	5	23	Fri.	18	7 ·07	13 ·76	5
27	Sat.	21	7 ·31	4 ·17	6	26	Tues.	20	7 ·12	9 ·97	6	24	Sat.	19	8 ·11	14 ·84	6
28	Sun.	22	8 ·23	5 ·42	7	27	Wed.	21	8 ·08	10 ·98	7	25	Sun.	20	9 17	15 ·93	7
—29	Mon.	23	9 ·15	6 ·37	8	28	Thur.	22	9 ·06	... ...	8	26	Mon.	21	10 ·24	... ...	8
1	Tues.	24	10 ·08	7 ·31	9	29	Fri	23	10 ·07	11 ·01	9	27	Tues.	22	11 ·32	16 ·04	9
			11 ·02			30	Sat.	24	11 ·09	12 ·07	10	28	Wed.	23	12 ·41	17 ·15	10
2	Wed.	25	12 ·99	8 ·32	10	—31	Sun.	25	12 ·14	13 ·14	11	29	Thur.	24	13 ·49	18 ·26	11
3	Thur	26	13 ·97	9 ·32	11	1	Mon.	26	13 ·20	14 ·24	12	30	Fri.	25	14 ·55	19 ·35	12
4	Fri.	27	14 ·97	10 ·35	12	2	Tues.	27	14 ·28	15 ·34	13	31	Sat.	26	P ·60	20 ·42	13
5	Sat.	28	.	11 ·39	13	3	Wed.	28	P ·36	16 ·44	14	—32	Sun.	27	1 ·63	21 ·48	14
6	Sun.	29	P ·00	12 ·45	14	4	Thur.	29	1 ·45	17 ·55	15	1	Mon.	28	2 ·64	22 ·53	15
						5	Fri.	30	2 ·52	18 ·66	16	2	Tues.	29	3 ·62	23 ·54	16
												3	Wed.	30	4 ·59	24 ·54	17

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. 1344. **Kollam 520,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 745.** Commences **May. 15.** **Vikrama 1401.** **Bengal San. 750.** **(N. Cycle) Vikṛita.**

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

Tāraṇa. **Karkaṭaka—Ādi.** *Bahula.* *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 745 Safar.* *H. 745 Rabi-ul awwal.*

Tāraṇa. **Kanyā—Puraṭṭāśi.** *Bahula.* *Śukla.* **Āśvina.** *Bahula.* *H. 745 Jamāda'l awwal.*

Tāraṇa. **Tulā—Aippaśi.** *Bahula.* *Śukla.* **Kārttika.** *Bahula.* *H. 745 Jamāda'l ākhir.*

Tāraṇa. **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 745 Rajab.*

Tāraṇa. **Dhanus—Mārgali.** *Bahula.* *Śukla.* **Pausha.** *Bahula.* *H. 745 Sha'bān.*

Tāraṇa. **Simha—Āvaṇi.** *Bahula.* *Śukla.* **Bhādrapada.** *Bahula.* *H. 745 Rabi-ul 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. 1345. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·01.** **Śaka 1267.** **Kaliyuga 4446.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·95.** **(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.**			
7	Sat. 1	12 ·36	18 ·36	25	6	Tues. 1	12 ·87	22 ·34	25	6	Sun. 1	14 ·82	1 ·07	27
8	Sun. 2	13 ·44	19 ·46	26	7	Wed. 2	13 ·90	23 ·40	26	7	Mon. 2	—A ·73	2 ·08 / 3 ·97	28
9	Mon. 3	14 ·52	20 ·56	27	8	Thur. 3	14 ·91	24 ·44	27					
10	Tues. 4	—A ·59	21 ·66	28	9	Fri. 4	—A ·90	25 ·46	28	8	Tues. 3	1 ·64	4 ·91	—29
11	Wed. 5	1 ·64	22 ·72	—29	10	Sat. 5	1 ·87	26 ·46	—29	9	Wed. 4	2 ·54	5 ·84	1
12	Thur. 6	2 ·68	23 ·77	1	11	Sun. 6	2 ·82	27 ·44	1	10	Thur. 5	3 ·44	6 ·78	2
13	Fri. 7	3 ·68	24 ·80	2	12	Mon. 7	3 ·75	1 ·40	2	11	Fri. 6	4 ·33	7 ·71	3
14	Sat. 8	4 ·67	25 ·81	3	13	Tues. 8	4 ·67	2 ·35	3	12	Sat. 7	5 ·23	8 ·64	4
15	Sun. 9	5 ·64	26 ·80	4	14	Wed. 9	5 ·58	3 ·30	4	13	Sun. 8	6 ·14	9 ·59	5
16	Mon. 10	6 ·60	27 ·78	5	15	Thur. 10	6 ·48	4 ·23	5	14	Mon. 9	7 ·06 / 8 ·99	10 ·54	6
17	Tues. 11	7 ·54	1 ·73	6	16	Fri. 11	7 ·38	5 ·16	6					
18	Wed. 12	8 ·46	2 ·68	7	17	Sat. 12	8 ·28	6 ·09	7	15	Tues. 10	9 ·94	11 ·51	7
19	Thur. 13	9 ·37	3 ·61	8	18	Sun. 13	9 ·18	7 ·02 / 8 ·97	8	16	Wed. 11	10 ·91	12 ·51	8
20	Fri. 14	10 ·28	4 ·54	9						17	Thur. 12	11 ·89	13 ·52	9
21	Sat. 15	11 ·18	5 ·48	10	19	Mon. 14	10 ·09	9 ·92	9	18	Fri. 13	12 ·88	14 ·55	10
22	Sun. 16	12 ·08 / 13 ·99	6 ·41	11	20	Tues. 15	11 ·01 / 12 ·95	10 ·88	10	19	Sat. 14	13 ·92	15 ·59	11
23	Mon. 17	14 ·90	7 ·35	12	21	Wed. 16	13 ·90	11 ·86	11	20	Sun. 15	14 ·97	16 ·66	12
24	Tues. 18	P ·82	8 ·29	13	22	Thur. 17	14 ·86	12 ·86	12	21	Mon. 16	... ...	17 ·76	13
25	Wed. 19	1 ·75	9 ·25	14	23	Fri. ○ 18	P ·85	13 ·88	13	22	Tues. 17	P ·03	18 ·86	14
26	Thur. 20	2 ·70	10 ·23	15	24	Sat. 19	1 ·85	14 ·92	14	23	Wed. 18	1 ·10	19 ·96	15
27	Fri. 21	3 ·67	11 ·21	16	25	Sun. 20	2 ·88	15 ·98	15	24	Thur. 19	2 ·19	... ...	16
28	Sat. 22	4 ·65	12 ·22	17	26	Mon. 21	3 ·93	.. ...	16	25	Fri. 20	3 ·27	20 ·02	17
29	Sun. 23	5 ·67	13 ·22	18	27	Tues. 22	4 ·99	16 ·05	17	26	Sat. 21	4 ·34	21 ·17	18
—30	Mon. 24	6 ·70	14 ·29	19	28	Wed. 23	... ...	17 ·15	18	27	Sun. 22	5 ·40	22 ·27	19
1	Tues. 25	7 ·75	15 ·37	20	29	Thur. 24	5 ·07	18 ·25	19	28	Mon. 23	6 ·45	23 ·34	20
2	Wed. 26	8 ·81	16 ·45	21	—30	Fri. 25	6 ·16	19 ·37	20	29	Tues. 24	7 ·49	24 ·39	21
3	Thur. 27	9 ·89	17 ·55	22	1	Sat. 26	7 ·25	20 ·47	21	30	Wed. 25	8 ·48	25 ·42	22
4	Fri. 28	10 ·99	18 ·65	23	2	Sun. 27	8 ·32	21 ·57	22	—31	Thur. 26	9 ·47	26 ·43	23
5	Sat. 29	... ...	19 ·76	24	3	Mon. 28	9 ·38	22 ·65	23	1	Fri. 27	10 ·43	27 ·43	24
6	Sun. 30	11 ·07	20 ·87	25	4	Tues. 29	10 ·43	23 ·71	24	2	Sat. 28	11 ·38	1 ·40	25
7	Mon. 31	12 ·15	21 ·96	26	5	Wed. 30	11 ·46	24 ·76	25	3	Sun. 29	12 ·31	2 ·36	26
					6	Thur. 31	12 ·47	25 ·78	26	4	Mon. 30	13 ·22	3 ·31	27
	Feb.					**April.**				5	Tues. 31	14 ·13	4 ·25	28
8	Tues. 1	13 ·22	... ...	27	7	Fri. 1	13 ·45	26 ·78	27		**June.**			
9	Wed. 2	14 ·28	22 ·03	28	8	Sat. 2	14 ·42	27 ·77	28	6	Wed. 1	A ·03 / 1 ·93	5 ·18	29
10	Thur. 3	—A ·31	23 ·09	29	9	Sun. 3	—A ·37	1 ·73	29	7	Thur. 2	2 ·83	6 ·12	—30
11	Fri. 4	1 ·31	24 ·12	—30	10	Mon. 4	1 ·30	2 ·69	—30				7 ·05 / 8 ·98	
12	Sat. 5	2 ·30	25 ·13	1	11	Tues. 5	2 ·22	3 ·64	1	8	Fri. 3	3 ·73		1
13	Sun. 6	3 ·26	26 ·13	2	12	Wed. 6	3 ·13	4 ·57	2	9	Sat. 4	4 ·63	9 ·92	2
14	Mon. 7	4 ·22	27 ·11	3	13	Thur. 7	4 ·03 / 5 ·93	5 ·50	3	10	Sun. 5	5 ·55	10 ·88	3
15	Tues. 8	5 ·16	1 ·07	4						11	Mon. 6	6 ·48	11 ·85	4
16	Wed. 9	6 ·08 / 7 ·99	2 ·01 / 3 ·95	5	14	Fri. 8	6 ·83	6 ·43	4	12	Tues. 7	7 ·42	12 ·84	5
					15	Sat. 9	7 ·73	7 ·37	5	13	Wed. 8	8 ·39	13 ·84	6
17	Thur. 10	8 ·89	4 ·89	6	16	Sun. 10	8 ·64	8 ·31	6	14	Thur. 9	9 ·37	14 ·86	7
18	Fri. 11	9 ·79	5 ·82	7	17	Mon. 11	9 ·56	9 ·25	7	15	Fri. 10	10 ·37	15 ·90	8
19	Sat. 12	10 ·69	6 ·75	8	18	Tues. 12	10 ·49	10 ·21	8	16	Sat. 11	11 ·40	16 ·98	9
20	Sun. 13	11 ·60	7 ·69	9	19	Wed. 13	11 ·44	11 ·19	9	17	Sun. 12	12 ·45	... ...	10
21	Mon. 14	12 ·51	8 ·63	10	20	Thur. 14	12 ·40	12 ·18	10	18	Mon. 13	13 ·51	17 ·06	11
22	Tues. 15	13 ·43	9 ·59	11	21	Fri. 15	13 ·38	13 ·20	11	19	Tues. 14	14 ·58	18 ·15	12
23	Wed. 16	14 ·37	10 ·56	12	22	Sat. 16	14 ·38	14 ·23	12	20	Wed. 15	P ·66	19 ·26	13
24	Thur. 17	P ·32	11 ·54	13	23	Sun. 17	P ·42	15 ·29	13	21	Thur. 16	1 ·75	20 ·37	14
25	Fri. 18	1 ·28	12 ·54	14	24	Mon. 18	1 ·47	16 ·36	14	22	Fri. 17	2 ·83	21 ·48	15
26	Sat. 19	2 ·26	13 ·56	15	25	Tues. 19	2 ·54	17 ·45	15	23	Sat. 18	3 ·89	22 ·57	16
27	Sun. 20	3 ·28	14 ·61	16	26	Wed. 20	3 ·61	18 ·56	16	24	Sun. 19	4 ·94	23 ·64	17
28	Mon. 21	4 ·31	15 ·67	17	27	Thur. 21	4 ·69	19 ·66	17	25	Mon. 20	5 ·96	24 ·70	18
29	Tues. 22	5 ·36	16 ·75	18	28	Fri. 22	5 ·77	20 ·77	18	26	Tues. 21	6 ·96	25 ·74	19
—30	Wed. 23	6 ·42	17 ·85	19	29	Sat. 23	6 ·85	21 ·87	19	27	Wed. 22	7 ·95	26 ·75	20
1	Thur. 24	7 ·50	18 ·95	20	30	Sun. 24	7 ·92	22 ·95	20	28	Thur. 23	8 ·91	27 ·76	21
2	Fri. 25	8 ·59	... ..	21	—31	Mon. 25	8 ·96	... ...	21	29	Fri. 24	9 ·86	1 ·78	22
3	Sat. 26	9 ·67	19 ·06	22	1	Tues. 26	9 ·99	23 ·03	22	30	Sat. 25	10 ·79	2 ·70	23
4	Sun. 27	10 ·75	20 ·17	23	2	Wed. 27	10 ·99	24 ·08	23	31	Sun. 26	11 ·70	3 ·64	24
5	Mon. 28	11 ·82	21 ·26	24	3	Thur. 28	11 ·97	25 ·10	24	—32	Mon. 27	12 ·60	4 ·58	25
					4	Fri. 29	12 ·94	26 ·11	25	1	Tues. 28	13 ·50	5 ·53	26
					5	Sat. 30	13 ·89	27 ·09	26	2	Wed. 29	14 ·40	6 ·46	27
										3	Thur. 30	—A ·30	7 ·38	28

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. 1345. **Kollam 521.** { **N. Malabar—Aug.** **Hijra 746.** **Vikrama 1402.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 4.** **Bengal San. 751.**
P—Paurnimā. **(N. Cycle) Khara.**

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.			
Pārthiva. **Karkataka—Ādi.** 4	Fri. 1	1 ·20	8 ·32	—29
5	Sat. 2	2 ·11	9 ·26	1
6	Sun. 3	3 ·03 / 4 ·96	10 ·22	2
7	Mon. 4	5 ·91	11 ·18	3
8	Tues. 5	6 ·87	12 ·16	4
9	Wed. 6	7 ·84	13 ·16	5
10	Thur. 7	8 ·85	14 ·18	6
11	Fri. 8	9 ·88	15 ·22	7
12	Sat. 9	10 ·93	16 ·28	8
13	Sun. 10	11 ·99	17 ·36	9
14	Mon. 11		18 ·45	10
15	Tues. 12	12 ·07	19 ·56	11
16	Wed. 13	13 ·15	20 ·67	12
17	Thur. 14	14 ·23	21 ·78	13
18	Fri. 15	P ·31	22 ·87	14
19	Sat. 16	1 ·37	23 ·95	15
20	Sun. 17	2 ·41	... ...	16
21	Mon. 18	3 ·44	24 ·01	17
22	Tues. 19	4 ·45	25 ·05	18
23	Wed. 20	5 ·43	26 ·08	19
24	Thur. 21	6 ·39	27 ·08	20
25	Fri. 22	7 ·33	1 ·06	21
26	Sat. 28	8 ·26	2 ·03 / 3 ·98	22
27	Sun. 24	9 ·18	4 ·93	23
28	Mon. 25	10 ·09 / 11 ·99	5 ·86	24
29	Tues. 26	12 ·89	6 ·79	25
30	Wed. 27	13 ·79	7 ·72	26
—31	Thur. 28	14 ·69	8 ·65	27
1	Fri. 29	—A ·60	9 ·60	28
2	Sat. 30	1 ·51	10 ·55	29
3	Sun. 31	2 ·44	11 ·51	—30
	Aug.			
Pārthiva. **Simha—Avani.** 4	Mon. 1	3 ·40	12 ·49	1
5	Tues. 2	4 ·36	13 ·48	2
6	Wed. 3	5 ·35	14 ·50	3
7	Thur. 4	6 ·35	15 ·54	4
8	Fri. 5	7 ·37	16 ·59	5
9	Sat. 6	8 ·42	17 ·66	6
10	Sun. 7	9 ·49	18 ·75	7
11	Mon. 8	10 ·57	19 ·85	8
12	Tues. 9	11 ·65	20 ·97	9
13	Wed. 10	12 ·73	... ..	10
14	Thur. 11	13 ·81	21 ·08	11
15	Fri. 12	14 ·87	22 ·17	12
16	Sat. 13	P ·92	23 ·26	13
17	Sun. 14	1 ·95	24 ·32	14
18	Mon. 15	2 ·95	25 ·38	15
19	Tues. 16	3 ·93	26 ·40	16
20	Wed. 17	4 ·90	27 ·41	17
21	Thur. 18	5 ·85	1 ·39	18
22	Fri. 19	6 ·78	2 ·36	19
23	Sat. 20	7 ·70	3 ·32	20
24	Sun. 21	8 ·60	4 ·27	21
25	Mon. 22	9 ·50	5 ·20	22
26	Tues. 23	10 ·40	6 ·13	23
27	Wed. 24	11 ·30	7 ·06	24
28	Thur. 25	12 ·20	8 ·00 / 9 ·94	25
29	Fri. 26	13 ·11	10 ·88	26
30	Sat. 27	14 ·03 / A ·97	11 ·84	27
—31	Sun. 28	1 ·92	12 ·81	28
1	Mon. 29	2 ·88	13 ·81	—29
2	Tues. 30	3 ·87	14 ·82	1
3	Wed. 31	4 ·88	15 ·85	2

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.			
Pārthiva. **Kanyā—Purattāsi.** 4	Thur. 1	5 ·91	16 ·90	3
5	Fri. 2	6 ·96	17 ·97	4
6	Sat. 3	... ...	.. ...	5
7	Sun. 4	7 ·02	18 ·05	6
8	Mon. 5	8 ·09	19 ·16	7
9	Tues. 6	9 ·17	20 ·27	8
10	Wed. 7	10 ·26	21 ·37	9
11	Thur. 8	11 ·34	22 ·47	10
12	Fri. 9	12 ·40	23 ·56	11
13	Sat. 10	13 ·45	24 ·64	12
14	Sun. 11	14 ·49	25 ·69	13
15	Mon. ○ 12	P ·49	26 ·72	14
16	Tues. 13	1 ·47	27 ·73	15
17	Wed. 14	2 ·44	1 ·72	16
18	Thur. 15	3 ·39	2 ·70	17
19	Fri. 16	4 ·32	3 ·66	18
20	Sat. 17	5 ·24	4 ·60	19
21	Sun. 18	6 ·15	5 ·54	20
22	Mon. 19	7 ·05 / 8 ·95	6 ·47	21
23	Tues. 20	9 ·85	7 ·41	22
24	Wed. 21	10 ·75	8 ·34	23
25	Thur. 22	11 ·67	9 ·27	24
26	Fri. 23	12 ·59	10 ·22	25
27	Sat. 24	13 ·53	11 ·17	26
28	Sun. 25	14 ·48	12 ·14	27
29	Mon. ● 26	—A ·45	13 ·13	28
30	Tues. 27	1 ·43	14 ·14	29
—31	Wed. 28	2 ·44	15 ·16	—30
1	Thur. 29	3 ·47	16 ·21	1
2	Fri. 30	4 ·52	17 ·27	2
	Oct.			
Pārthiva. **Tulā—Aippasi.** 3	Sat. 1	5 ·59	18 ·36	3
4	Sun. 2	6 ·66	19 ·46	4
5	Mon. 3	7 ·75	20 ·57	5
6	Tues. 4	8 ·84	21 ·67	6
7	Wed. 5	9 ·91	22 ·77	7
8	Thur. 6	10 ·98	23 ·87	8
9	Fri. 7	... ...	24 ·95	9
10	Sat. 8	11 ·03	... ...	10
11	Sun. 9	12 ·07	25 ·00	11
12	Mon. 10	13 ·07	26 ·04	12
13	Tues. 11	14 ·06	27 ·05	13
14	Wed. 12	P ·02 / 1 ·97	1 ·05	14
15	Thur. 13	2 ·90	2 ·03 / 3 ·99	15
16	Fri. 14	3 ·82	4 ·94	16
17	Sat. 15	4 ·74	5 ·88	17
18	Sun. 16	5 ·64	6 ·82	18
19	Mon. 17	6 ·54	7 ·75	19
20	Tues. 18	7 ·44	8 ·68	20
21	Wed. 19	8 ·34	9 ·61	21
22	Thur. 20	9 ·25	10 ·55	22
23	Fri. 21	10 ·18	11 ·50	23
24	Sat. 22	11 ·12	12 ·48	24
25	Sun. 23	12 ·07	13 ·46	25
26	Mon. 24	13 ·04	14 ·46	26
27	Tues. 25	14 ·02	15 ·48	27
28	Wed. 26	—A ·04	16 ·52	28
29	Thur. 27	1 ·07	17 ·59	—29
—30	Fri. 28	2 ·12	18 ·67	1
1	Sat. 29	3 ·19	19 ·76	2
2	Sun. 30	4 ·27	20 ·86	3
3	Mon. 31	5 ·37	21 ·97	4

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.			
Pārthiva. **Vṛischika—Kārttigai.** 4	Tues. 1	6 ·45	... .	5
5	Wed. 2	7 ·53	22 ·08	6
6	Thur. 3	8 ·59	23 ·18	7
7	Fri. 4	9 ·64	24 ·26	8
8	Sat. 5	10 ·68	25 ·31	9
9	Sun. 6	11 ·68	26 ·35	10
10	Mon. 7	12 ·67	27 ·37	11
11	Tues. 8	13 ·64	1 ·38	12
12	Wed. 9	14 ·60	2 ·36	13
13	Thur. 10	P ·53	3 ·32	14
14	Fri. 11	1 ·45	4 ·27	15
15	Sat. 12	2 ·36	5 ·21	16
16	Sun. 13	3 ·27	6 ·16	17
17	Mon. 14	4 ·17	7 ·09	18
18	Tues. 15	5 ·07 / 6 ·98	8 ·02 / 9 ·95	19
19	Wed. 16	7 ·89	10 ·89	20
20	Thur. 17	8 ·81	11 ·85	21
21	Fri. 18	9 ·74	12 ·81	22
22	Sat. 19	10 ·69	13 ·78	23
23	Sun. 20	11 ·67	14 ·78	24
24	Mon. 21	12 ·65	15 ·79	25
25	Tues. 22	13 ·67	16 ·84	26
26	Wed. 23	14 ·70	17 ·89	27
27	Thur. 24	—A ·76	18 ·97	28
28	Fri. 25	1 ·83	... ...	29
—29	Sat. 26	2 ·91	19 ·06	—30
1	Sun. 27	... ...	20 ·16	1
2	Mon. 28	3 ·00	21 ·28	2
3	Tues. 29	4 ·09	22 ·38	3
4	Wed. 30	5 ·17	23 ·48	4
	Dec.			
Pārthiva. **Dhanus—Mārgali.** 5	Thur. 1	6 ·23	24 ·56	5
6	Fri. 2	7 ·28	25 ·63	6
7	Sat. 3	8 ·31	26 ·67	7
8	Sun. 4	9 ·33	27 ·70	8
9	Mon. 5	10 ·31	1 ·70	9
10	Tues. 6	11 ·27	2 ·69	10
11	Wed. 7	12 ·23	3 ·66	11
12	Thur. 8	13 ·17	4 ·61	12
13	Fri. 9	14 ·09	5 ·56	13
14	Sat. 10	P ·00 / 1 ·90	6 ·50	14
15	Sun. 11	2 ·80	7 ·43	15
16	Mon. 12	3 ·70	8 ·36	16
17	Tues. 13	4 ·61	9 ·29	17
18	Wed. 14	5 ·52	10 ·23	18
19	Thur. 15	6 ·45	11 ·18	19
20	Fri. 16	7 ·39	12 ·14	20
21	Sat. 17	8 ·34	13 ·11	21
22	Sun. 18	9 ·31	14 ·10	22
23	Mon. 19	10 ·30	15 ·12	23
24	Tues. 20	11 ·32	16 ·15	24
25	Wed. 21	12 ·35	17 ·20	25
26	Thur. 22	13 ·40	18 ·27	26
27	Fri. 23	14 ·47	19 ·36	27
28	Sat. 24	—A ·55	20 ·46	28
29	Sun. 25	1 ·64	21 ·58	—29
—30	Mon. 26	2 ·73	22 ·68	1
1	Tues. 27	3 ·81	23 ·78	2
2	Wed. 28	4 ·88	24 ·87	3
3	Thur. 29	5 ·93	25 ·93	4
4	Fri. 30	6 ·96	26 ·99	5
5	Sat. 31	7 ·97	... ...	6

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. Satab.

A.D. 1346. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·27.** **Śaka 1268.** **Kaliyuga 4447.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·21.** **(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.**			
6	Sun.	1	8 ·95	27 ·02	7				7 ·04						10 ·46	12 ·81	8
7	Mon.	2	9 ·92	1 ·03	8	6	Wed.	1	8 ·96	5 ·57	7	6	Mon	1	11 ·38	13 ·76	9
8	Tues.	3	*Sukla.* 10 ·87	2 ·02 / 3 ·99	9	7	Thur.	2	9 ·87	6 ·51	8	7	Tues.	2	12 ·31	14 ·73	10
9	Wed.	4	11 ·81	4 ·95	10	8	Fri.	3	10 ·77	7 ·45	9	8	Wed.	3	*Sukla.* 13 ·26	15 ·72	11
10	Thur.	5	12 ·74	5 ·90	11	9	Sat.	4	11 ·67	8 ·38	10	9	Thur.	4	14 ·23	16 ·74	12
11	Fri.	6	13 ·64	6 ·83	12	10	Sun.	5	12 ·57	9 ·31	11	10	Fri.	5	☽ 15 ·20	17 ·77	13
12	Sat.	7	14 ·54	7 ·76	13	11	Mon.	6	13 ·48	10 ·24	12	11	Sat.	6	16 ·16	18 ·79	14
13	Sun.	8	☽ ·44	8 ·69	14	12	Tues.	7	14 ·39	11 ·18	13	12	Sun.	7	17 ·11	19 ·80	15
14	Mon.	9	1 ·35	9 ·63	15	13	Wed. ○	8	☽ ·31	12 ·13	14	13	Mon.	8	18 ·07	20 ·82	16
15	Tues.	10	2 ·26	10 ·57	16	14	Thur.	9	1 ·25	13 ·10	15	14	Tues.	9	19 ·03	21 ·83	17
16	Wed	11	3 ·17	11 ·51	17	15	Fri.	10	2 ·20	14 ·08	16	15	Wed.	10	19 ·98	22 ·85	18
17	Thur.	12	4 ·10	12 ·47	18	16	Sat.	11	3 ·17	15 ·08	17	16	Thur.	11	20 ·94	23 ·86	19
18	Fri.	13	5 ·03 / 6 ·98	13 ·44	19	17	Sun.	12	4 ·15	16 ·09	18	17	Fri.	12	21 ·89	24 ·88	20
19	Sat.	14	7 ·95	14 ·43	20	18	Mon.	13	5 ·17	17 ·13	19	18	Sat.	13	22 ·85	25 ·89	21
20	Sun.	15	8 ·95	15 ·44	21	19	Tues.	14	6 ·19	18 ·20	20	19	Sun.	14	*Bahula.* 23 ·80	26 ·91	22
21	Mon.	16	9 ·96	16 ·46	22	20	Wed.	15	7 ·24	19 ·28	21	20	Mon.	15	24 ·76	27 ·92	23
22	Tues.	17	*Bahula.* 10 ·99	17 ·51	23	21	Thur.	16	8 ·31	20 ·37	22	21	Tues.	16	25 ·71	28 ·94	24
23	Wed.	18	... ...	18 ·58	24	22	Fri.	17	9 ·39	21 ·47	23	22	Wed.	17	26 ·67	29 ·95	25
24	Thur.	19	11 ·04	19 ·66	25	23	Sat.	18	10 ·48	22 ·58	24	23	Thur.	18	27 ·62	☽ ·97	26
25	Fri.	20	12 ·11	20 ·77	26	24	Sun.	19	11 ·56	23 ·69	25	24	Fri.	19	28 ·58	1 ·98	27
26	Sat.	21	13 ·19	21 ·87	27	25	Mon.	20	12 ·64	24 ·79	26	25	Sat.	20	29 ·53	2 ·99	28
27	Sun.	22	14 ·28	22 ·98	28	26	Tues.	21	13 ·70	25 ·87	27	26	Sun.	21	—A ·49	4 ·01	29
28	Mon.	23	—A ·37	... ...	29	27	Wed.	22	14 ·75	26 ·93	28	27	Mon.	22	1 ·44	5 ·02	—30
—29	Tues.	24	1 ·45	23 ·08	—30	28	Thur.	23	—A ·78	27 ·97	29	28	Tues.	23	2 ·40	6 ·03	1
1	Wed.	25	2 ·52	24 ·17	1	29	Fri.	24	1 ·78	... ...	—30	29	Wed.	24	3 ·45	7 ·47	1
2	Thur.	26	3 ·57	25 ·25	2	—30	Sat.	25	2 ·77	1 ·00	1	30	Thur.	25	4 ·35	8 ·40	2
3	Fri.	27	4 ·59	26 ·31	3	1	Sun.	26	3 ·73	2 ·00 / 3 ·99	2	31	Fri.	26	5 ·25	9 ·33	3
4	Sat.	28	5 ·60	27 ·34	4	2	Mon.	27	4 ·67	4 ·95	3	—32	Sat.	27	6 ·15	10 ·27	4
5	Sun.	29	6 ·59	1 ·35	5	3	Tues.	28	*Sukla.* 5 ·60	5 ·90	4	1	Sun.	28	*Sukla.* 7 ·04 / 8 ·94	11 ·20	5
6	Mon.	30	7 ·56	2 ·34	6	4	Wed.	29	6 ·52	6 ·85	5	2	Mon.	29	9 ·86	12 ·14	6
7	Tues	31	8 ·51	3 ·33	7	5	Thur.	30	7 ·43	7 ·79	6	3	Tues.	30	10 ·79	13 ·10	7
		Feb.				6	Fri.	31	8 ·33	8 ·72	7	4	Wed.	31	11 ·74	14 ·06	8
								April.						**June.**			
8	Wed.	1	9 ·44	4 ·29	8	7	Sat.	1	9 ·23	9 ·65	8	5	Thur.	1	12 ·71	15 ·06	9
9	Thur.	2	10 ·36	5 ·23	9	8	Sun.	2	10 ·13	10 ·58	9	6	Fri.	2	*Bahula.* 13 ·70	16 ·06	10
10	Fri.	3	11 ·28	6 ·17	10	9	Mon.	3	11 ·04 / 12 ·95	11 ·52	10	7	Sat.	3	14 ·70	17 ·08	11
11	Sat.	4	12 ·18	7 ·10	11	10	Tues.	4	13 ·87	12 ·47	11	8	Sun.	4	☽ ·78	18 ·12	12
12	Sun.	5	13 ·08 / 14 ·98	8 ·04 / 9 ·97	12	11	Wed.	5	14 ·80	13 ·43	12	9	Mon.	5	1 ·78	19 ·19	13
13	Mon.	6	☽ ·88	10 ·91	13	12	Thur.	6	☽ ·74	14 ·41	13	10	Tues.	6	2 ·84	20 ·27	14
14	Tues.	7	1 ·79	11 ·85	14	13	Fri.	7	1 ·71	15 ·40	14	11	Wed.	7	3 ·92	21 ·37	15
15	Wed.	8	2 ·72	12 ·80	15	14	Sat.	8	2 ·69	16 ·41	15	12	Thur.	8	... ...	22 ·48	16
16	Thur.	9	3 ·66	13 ·76	16	15	Sun.	9	3 ·71	17 ·45	16	13	Fri.	9	4 ·00	23 ·59	17
17	Fri.	10	4 ·60	14 ·76	17	16	Mon.	10	4 ·74	18 ·51	17	14	Sat.	10	5 ·09	24 ·69	18
18	Sat.	11	5 ·57	15 ·76	18	17	Tues.	11	5 ·78	19 ·58	18	15	Sun.	11	6 ·17	25 ·78	19
19	Sun.	12	6 ·56	16 ·78	19	18	Wed.	12	6 ·85	20 ·67	19	16	Mon.	12	*Bahula.* 7 ·23	26 ·86	20
20	Mon.	13	7 ·57	17 ·82	20	19	Thur.	13	7 ·93	21 ·77	20	17	Tues.	13	8 ·27	27 ·92	21
21	Tues.	14	8 ·61	18 ·88	21	20	Fri.	14	... ...	22 ·88	21	18	Wed.	14	9 ·29	1 ·96	22
22	Wed.	15	9 ·66	19 ·97	22	21	Sat.	15	8 ·02	23 ·99	22	19	Thur.	15	10 ·29	2 ·97	23
23	Thur.	16	*Bahula.* 10 ·73	... ..	23	22	Sun.	16	9 ·10	.. .	23	20	Fri.	16	11 ·27	3 ·97	24
24	Fri.	17	11 ·81	20 ·07	24	23	Mon.	17	10 ·17	24 ·09	24	21	Sat.	17	12 ·24	4 ·95	25
25	Sat.	18	12 ·89	21 ·17	25	24	Tues.	18	11 ·24	25 ·17	25	22	Sun.	18	13 ·18	5 ·92	26
26	Sun.	19	13 ·98	22 ·28	26	25	Wed.	19	12 ·29	26 ·24	26	23	Mon.	19	14 ·11	6 ·86	27
27	Mon.	20	.. .	23 ·38	27	26	Thur.	20	13 ·31	27 ·29	27	24	Tues.	20	—A ·02 / 1 ·92	7 ·80	28
28	Tues.	21	14 ·06	24 ·48	28	27	Fri.	21	14 ·31	1 ·32	28	25	Wed.	21	2 ·82	8 ·74	—29
29	Wed ●	22	—A 13	25 ·56	—29	28	Sat.	22	—A ·29	2 ·33	29	26	Thur.	22	3 ·72	9 ·67	1
—30	Thur.	23	1 ·18	26 ·62	1	29	Sun.	23	1 25	3 ·31	—30	27	Fri.	23	4 ·62	10 ·60	2
1	Fri.	24	2 ·21	27 ·66	2	30	Mon.	24	2 ·20	4 ·28	1	28	Sat.	24	5 ·52	11 ·54	3
2	Sat.	25	3 ·21	1 ·67	3	—31	Tues.	25	3 ·13	5 ·24	2	29	Sun	25	6 ·48	12 ·48	4
3	Sun	26	*Sukla.* 4 ·20	2 ·68	4	1	Wed.	26	4 ·05 / 5 ·95	6 ·19	3	30	Mon.	26	*Sukla.* 7 ·34	13 ·43	5
4	Mon.	27	5 ·16	3 ·66	5	2	Thur.	27	6 ·85	7 ·13	4	—31	Tues.	27	8 ·27	14 ·40	6
5	Tues.	28	6 ·10	4 ·62	6	3	Fri.	28	*Sukla.* 7 ·75	8 ·06 / 9 ·99	5	1	Wed.	28	9 ·22	15 ·38	7
						4	Sat.	29	8 ·65	10 ·92	6	2	Thur.	29	10 ·19	16 ·38	8
						5	Sun.	30	9 ·55	11 ·86	7	3	Fri.	30	11 ·17	17 ·40	9

Pârthiva. **Makara—Tai.** *Pârthiva.* **Kumbha—Mâsi.** *Pârthiva.* **Mîna—Pângguni.** *Vyaya.* **Mêsha—Chittirai.** *Vyaya.* **Vrishabha—Vaigâsi.** *Vyaya.* **Mithuna—Ani.** **Âsh.**

Pausha. *Bahula.* *Sukla.* *Magha.* *Bahula.* *Sukla.* *Phâlguna.* *Bahula.* *Sukla.* *Chaitra.* *Bahula.* *Sukla.* *Vaisâkha.* *Bahula.* *Sukla.* *Jyeshtha.* *Bahula.* *Sukla.*

H. 746 Ramazân. *H. 746 Shawwâl* *H. 746 Zi-l-ka'da.* *H. 746 Zi-l-hijja.* *H. 747 Muharram.* *H. 747 Muharram.* *H. 747 Safar.*

Naksh:—1. Asvin. 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. 1346. **Kollam 522,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 747.** Commences **April 24.** **Vikrama 1403.** **Bengal San. 752.** **(N. Cycle) Nandana.**

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.			
Vyaya. **Karkataka—Ādi.** 4	Sat. 1	*Sukla.* 12 ·18	18 ·43	10
5	Sun. 2	13 ·21	19 ·49	11
6	Mon. 3	14 ·26	20 ·58	12
7	Tues. 4	**P** ·33	21 ·67	13
8	Wed. 5	1 ·40	22 ·77	14
9	Thur. 6	*Bahula.* 2 ·48	23 ·88	15
10	Fri. 7	3 ·56	24 ·99	16
11	Sat. 8	4 ·64	...	17
12	Sun. 9	5 ·71	25 ·09	18
13	Mon. 10	6 ·75	26 ·17	19
14	Tues. 11	7 ·77	27 ·23	20
15	Wed. 12	8 ·77	1 ·27	21
16	Thur. 13	9 ·75	2 ·29	22
17	Fri. 14	10 ·71	3 ·30	23
18	Sat. 15	11 ·65	4 ·28	24
19	Sun 16	12 ·58	5 ·25	25
20	Mon. 17	13 ·50	6 ·20	26
21	Tues. 18	14 ·41	7 ·14	27
22	Wed. 19	**A** ·31	8 ·08	28
23	Thur. 20	1 ·21	9 ·01 / 10 ·94	29
24	Fri. 21	2 ·10	11 ·87	30
25	Sat. 22	3 ·00 / 4 ·91	12 ·81	1
26	Sun. 23	*Sukla.* 5 ·83	13 ·76	2
27	Mon. 24	6 ·76	14 ·73	3
28	Tues. 25	7 ·71	15 ·71	4
29	Wed. 26	8 ·68	16 ·70	5
30	Thur. 27	9 ·66	17 ·71	6
31	Fri. 28	10 ·67	18 ·75	7
—32	Sat. 29	11 ·70	19 ·81	8
1	Sun. 30	12 ·71	20 ·88	9
2	Mon. 31	13 ·81	21 ·97	10
	Aug.			
Vyaya. **Simha—Avani.** 3	Tues. 1	*Sukla.* 14 ·89	.. ...	11
4	Wed. 2	**P** ·98	22 ·08	12
5	Thur. 3	.. .	23 ·18	13
6	Fri. 4	1 ·06	24 ·30	14
7	Sat. 5	2 ·13	25 ·39	15
8	Sun. 6	3 ·19	26 ·48	16
9	Mon. 7	4 ·24	27 ·54	17
10	Tues 8	5 ·27	1 ·59	18
11	Wed. 9	*Bahula.* 6 ·26	2 ·62	19
12	Thur. 10	7 ·25	3 ·63	20
13	Fri. 11	8 ·21	4 ·61	21
14	Sat. 12	9 ·16	5 ·58	22
15	Sun. 13	10 ·09	6 ·53	23
16	Mon. 14	11 ·00 / 12 ·91	7 ·49	24
17	Tues. 15	13 ·81	8 ·42	25
18	Wed 16	14 ·71	9 ·35	26
19	Thur. 17	—**A** ·61	10 ·28	27
20	Fri. 18	1 ·51	11 ·21	28
21	Sat. 19	2 ·42	12 ·15	—29
22	Sun. 20	3 ·34	13 ·10	1
23	Mon. 21	4 ·28	14 ·06	2
24	Tues. 22	5 ·23	15 ·03	3
25	Wed. 23	6 ·19	16 ·02	4
26	Thur. 24	7 ·17	17 ·03	5
27	Fri. 25	*Sukla.* 8 ·19	18 ·07	6
28	Sat. 26	9 ·22	19 ·12	7
29	Sun. 27	10 ·27	20 ·19	8
30	Mon. 28	11 34	21 ·27	9
—31	Tues. 29	12 ·42	22 ·37	10
1	Wed. 30	13 ·50	23 ·49	11
2	Thur. 31	14 ·58	24 ·60	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.
	Sep.			
Vyaya. **Kanyā—Purattāśi.** 3	Fri. ○ 1	*Bahula.* **P** ·66	25 ·69	13
4	Sat. 2	1 ·73	26 ·78	14
5	Sun. 3	2 ·77	27 ·85	15
6	Mon. 4	3 ·79	1 ·91	16
7	Tues. 5	4 ·79	2 ·94	17
8	Wed. 6	5 ·78	3 ·95	18
9	Thur. 7	6 ·74	4 ·94	19
10	Fri. 8	7 ·69	5 ·91	20
11	Sat. 9	8 ·62	6 ·87	21
12	Sun. 10	9 ·54	7 ·82	22
13	Mon. 11	10 ·45	8 ·76	23
14	Tues. 12	11 ·35	9 ·69	24
15	Wed. 13	12 ·25	10 ·62	25
16	Thur. 14	13 ·15	11 ·55	26
17	Fri. 15	14 ·05 / **A** ·97	12 ·49	27
18	Sat. 16	1 ·89	13 ·44	28
19	Sun. 17	2 ·82	14 ·39	29
20	Mon. 18	3 ·77	15 ·36	30
21	Tues. 19	4 ·74	16 ·34	1
22	Wed. 20	5 ·72	17 ·36	2
23	Thur. 21	6 ·74	18 ·38	3
24	Fri. 22	7 ·77	19 ·13	4
25	Sat. 23	*Sukla.* 8 ·83	20 ·18	5
26	Sun. 24	9 ·90	21 ·58	6
27	Mon. 25	10 ·98	22 ·68	7
28	Tues. 26	... .	23 ·79	8
29	Wed. 27	11 ·06	24 ·89	9
—30	Thur. 28	12 ·15	25 ·99	10
1	Fri. 29	13 ·23	.. ...	11
2	Sat. 30	14 ·29	26 ·08	12
	Oct.			
Vyaya. **Tulā—Aippaśi.** 3	Sun. 1	*Sukla.* **P** ·34	27 ·17	13
4	Mon. 2	1 ·36	1 ·22	14
5	Tues. 3	2 ·37	2 ·26	15
6	Wed. 4	3 ·35	3 ·27	16
7	Thur. 5	4 ·31	4 ·26	17
8	Fri 6	5 ·26	5 ·24	18
9	Sat. 7	6 ·20	6 ·21	19
10	Sun. 8	7 ·12	7 ·16	20
11	Mon. 9	8 ·03 / 9 ·93	8 ·10	21
12	Tues. 10	*Bahula.* 10 ·83	9 ·03 / 10 ·96	22
13	Wed 11	11 ·73	11 ·90	23
14	Thur. 12	12 ·63	12 ·83	24
15	Fri. 13	13 ·51	13 ·77	25
16	Sat. 14	14 ·47	14 ·72	26
17	Sun 15	—**A** ·41	15 ·69	27
18	Mon. 16	1 ·36	16 ·68	28
19	Tues. 17	2 ·33	17 ·68	—29
20	Wed 18	3 ·32	18 ·70	1
21	Thur. 19	4 ·33	19 ·74	2
22	Fri. 20	5 ·36	20 ·80	3
23	Sat 21	*Sukla.* 6 ·42	21 ·89	4
24	Sun. 22	7 ·49	22 ·98	5
25	Mon. 23	8 ·57	...	6
26	Tues. 24	9 ·66	23 ·08	7
27	Wed. 25	10 ·75	24 ·19	8
28	Thur. 26	11 ·83	25 ·29	9
29	Fri. 27	12 ·89	26 ·39	10
—30	Sat. 28	13 ·94	27 ·48	11
1	Sun. 29	14 ·96	1 ·54	12
2	Mon. 30	**P** ·97	2 ·57	13
3	Tues. 31	1 ·96	3 ·59	14

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.			
Vyaya. **Vṛiśchika—Kārttigai.** 4	Wed. 1	*Bahula.* 2 ·93	4 ·59	15
5	Thur. 2	3 ·88	5 ·58	16
6	Fri. 3	4 ·81	6 ·54	17
7	Sat. 4	5 ·73	7 ·49	18
8	Sun. 5	6 ·64	8 ·43	19
9	Mon. 6	7 ·54	9 ·37	20
10	Tues. 7	8 ·44	10 ·31	21
11	Wed. 8	9 ·34	11 ·24	22
12	Thur. 9	10 ·25	12 ·17	23
13	Fri. 10	11 ·17	13 ·11	24
14	Sat. 11	12 ·09	14 ·06	25
15	Sun. 12	13 ·03 / 14 ·98	15 ·03	26
16	Mon. 13	—**A** ·95	16 ·00	27
17	Tues. 14	1 ·94	17 ·00	28
18	Wed. 15	2 ·96	18 ·01	29
19	Thur. 16	...	19 ·05	—30
20	Fri. 17	3 ·00	20 ·10	1
21	Sat 18	4 ·05	21 ·19	2
22	Sun. 19	*Sukla.* 5 ·12	22 ·28	3
23	Mon. 20	6 ·20	23 ·38	4
24	Tues. 21	7 ·29	24 ·49	5
25	Wed. 22	8 ·38	25 ·59	6
26	Thur. 23	9 ·46	26 ·70	7
27	Fri 24	10 ·53	27 ·78	8
28	Sat. 25	11 ·57	1 ·85	9
29	Sun. 26	12 ·60	2 ·89	10
—30	Mon. 27	13 ·61	3 ·91	11
1	Tues. 28	14 ·59	4 ·92	12
2	Wed. 29	**P** ·56	5 ·91	13
3	Thur. 30	1 ·51	6 ·88	14
	Dec.			
Vyaya. **Dhanus—Mārgali.** 4	Fri. 1	*Bahula.* 2 ·45	7 ·83	15
5	Sat. 2	3 ·37	8 ·77	16
6	Sun. 3	4 28	9 ·72	17
7	Mon. 4	5 ·18	10 ·64	18
8	Tues 5	6 ·08 / 7 ·98	11 ·57	19
9	Wed. 6	8 ·89	12 ·51	20
10	Thur. 7	9 ·80	13 ·44	21
11	Fri. 8	10 ·72	14 ·40	22
12	Sat. 9	11 ·67	15 ·36	23
13	Sun. 10	12 ·63	16 ·33	24
14	Mon 11	13 ·60	17 ·32	25
15	Tues. 12	14 ·59	18 ·33	26
16	Wed. 13	—**A** ·60	19 ·36	27
17	Thur. 14	1 ·64	20 ·42	28
18	Fri. 15	2 ·69	21 ·49	—29
19	Sat. 16	3 ·77	22 ·58	1
20	Sun. 17	4 ·85	23 ·68	2
21	Mon. 18	*Sukla.* 5 ·91	24 ·79	3
22	Tues. 19	... ...	25 ·90	4
23	Wed. 20	6 ·02	... ...	5
24	Thur. 21	7 ·10	26 ·00	6
25	Fri 22	8 ·17	27 ·09	7
26	Sat. 23	9 ·22	1 ·15	8
27	Sun. 24	10 ·25	2 ·20	9
28	Mon. 25	11 ·25	3 ·24	10
—29	Tues. 26	12 ·24	4 ·25	11
1	Wed. 27	13 ·21	5 ·24	12
2	Thur. 28	14 ·16	6 21	13
3	Fri. 29	**P** ·09	7 16	14
4	Sat. 30	1 ·01 / 2 ·92	8 ·12	15
5	Sun 31	3 ·83	9 ·05 / 10 ·98	16

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. 1347. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 26·53. **Śaka 1269.** **Kaliyuga 4448.**
Lunar Eclipse. ○ (Arya Sid.) March 26·47. (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.**			
6	Mon 1	4 ·73	11 ·91	17	6	Thur. 1	**Phāl.** 4 ·60	15 ·85	17	6	Tues. 1	6 ·57	21 ·04	19
7	Tues. 2	5 ·68	12 ·84	18	7	Fri. 2	5 ·53	16 ·31	18	7	Wed. 2	7 ·62	22 ·10	20
8	Wed. 3	6 ·54	13 ·78	19	8	Sat. 3	6 ·49	17 ·30	19	8	Thur. 3	8 ·69	23 ·19	21
9	Thur. 4	7 ·45	14 ·73	20	9	Sun. 4	7 ·46	18 ·30	20	9	Fri. 4	9 ·77	24 ·29	22
10	Fri. 5	8 ·37	15 ·68	21	10	Mon. 5	8 46	19 31	21	10	Sat. 5	10 ·85	25 ·40	23
11	Sat. 6	9 ·31	16 ·66	22	11	Tues. 6	9 ·47	20 35	22	11	Sun. 6	11 ·93	26 ·50	24
12	Sun. 7	10 ·26	17 ·64	23	12	Wed. 7	10 ·50	21 ·41	23	12	Mon. 7	... ...	27 ·60	25
13	Mon. 8	11 ·24	18 ·66	24	13	Thur. 8	11 ·55	22 ·50	24	13	Tues. 8	12 ·00	1 ·70	26
14	Tues. 9	12 ·23	19 ·68	25	14	Fri. 9	12 ·62	23 ·59	25	14	Wed. 9	13 ·07	2 ·77	27
15	Wed. 10	13 25	20 ·73	26	15	Sat. 10	13 ·70	24 ·69	26	15	Thur. 10	14 ·11	3 ·82	28
16	Thur. 11	14 ·28	21 ·80	27	16	Sun. 11	14 ·79	25 ·80	27	16	Fri. 11	—**A** ·13	4 ·86	29
17	Fri. 12	—**A** ·34	22 ·88	28	17	Mon. 12	—**A** ·88	26 ·90	28	17	Sat. 12	1 ·13	5 ·87	—30
18	Sat. 13	1 ·41	23 ·98	29	18	Tues. 13	1 ·95	... ...	29	18	Sun. 13	2 ·12	6 ·86	1
19	Sun. 14	2 ·49	.. ...	—30	19	Wed. 14	... ...	27 ·00	—30	19	Mon. 14	3 ·08	7 ·83	2
20	Mon. 15	3 ·58	24 ·10	1	20	Thur. 15	2 ·01	1 ·09	1	20	Tues. 15	4 ·01	8 79	3
21	Tues. 16	4 ·67	25 ·20	2	21	Fri. 16	3 ·06	2 ·15	2			5 ·94		
22	Wed. 17	5 ·75	26 ·30	3	22	Sat. 17	4 ·08	3 ·19	3	21	Wed. 16	6 ·86	9 ·75	4
23	Thur. 18	6 ·81	27 ·39	4	23	Sun. 18	5 ·09	4 ·21	4	22	Thur. 17	7 ·76	10 ·68	5
24	Fri. 19	7 ·86	1 ·46	5	24	Mon. 19	6 07	5 ·22	5	23	Fri. 18	8 ·66	11 ·62	6
25	Sat. 20	8 ·89	2 ·53	6	25	Tues. 20	7 ·04	6 ·21	6	24	Sat. 19	9 ·56	12 ·55	7
26	Sun. 21	9 ·89	3 ·56	7			8 ·08			25	Sun. 20	10 ·46	13 ·47	8
27	Mon. 22	10 ·88	4 ·57	8	26	Wed. 21	9 ·91	7 ·17	7	26	Mon. 21	11 ·36	14 ·42	9
28	Tues. 23	11 ·85	5 ·56	9	27	Thur. 22	10 ·83	8 ·12	8	27	Tues. 22	12 ·26	15 ·36	10
—29	Wed. 24	12 ·80	6 ·54	10	28	Fri. 23	11 ·78	9 ·06	9	28	Wed. 23	13 ·18	16 ·31	11
1	Thur. 25	13 ·73	7 ·51	11				10 ·00		29	Thur. 24	14 ·12	17 ·28	12
2	Fri. 26	14 ·65	8 ·45	12	29	Sat. 24	12 ·63	11 ·94	10	30	Fri. 25	**P** ·07	18 ·27	13
3	Sat. 27	**P** ·55	9 ·39	13	—30	Sun. 25	13 ·53	12 ·87	11	31	Sat. 26	1 ·04	19 ·28	14
4	Sun. 28	1 ·45	10 ·32	14	1	Mon. 26	14 ·43	13 ·80	12	—32	Sun. 27	2 ·02	20 ·30	15
5	Mon. 29	2 ·36	11 ·25	15	2	Tues. 27	**P** ·33	14 ·74	13	1	Mon. 28	3 ·03	21 ·34	16
6	Tues. 30	3 ·27	12 ·19	16	3	Wed. 28	1 ·24	15 ·68	14	2	Tues. 29	4 ·06	22 ·41	17
7	Wed. 31	4 ·18	13 ·13	17	4	Thur. 29	2 ·16	16 ·65	15	3	Wed. 30	5 ·11	23 ·49	18
					5	Fri. 30	3 ·09	17 ·63	16	4	Thur. 31	6 ·17	24 ·60	19
					6	Sat. 31	4 ·05	18 ·62	17					
	Feb.					**April.**					**June.**			
8	Thur. 1	5 ·09	14 ·07	18	7	Sun. 1	5 ·02	19 ·63	18	5	Fri. 1	7 ·25	25 ·71	20
9	Fri. 2	6 ·01	15 ·02	19	8	Mon. 2	6 ·01	20 ·66	19	6	Sat. 2	8 ·34	26 ·81	21
		7 ·94	16 ·98		9	Tues. 3	7 ·02	21 ·73	20	7	Sun. 3	9 ·42	27 ·91	22
10	Sat. 3	8 ·89	17 ·98	20	10	Wed. 4	8 ·06	22 ·80	21	8	Mon 4	10 ·49	.. ...	23
11	Sun. 4	9 ·87	18 ·98	21	11	Thur. 5	9 ·11	23 ·89	22	9	Tues. 5	11 55	1 ·00	24
12	Mon. 5	10 ·85	... ...	22	12	Fri. 6	10 17	24 ·99	23	10	Wed. 6	12 ·59	2 ·08	25
13	Tues. 6	11 ·87	19 ·00	23	13	Sat. 7	11 ·25	... ...	24	11	Thur. 7	13 ·61	3 14	26
14	Wed. 7	12 91	20 ·04	24	14	Sun. 8	12 ·33	25 ·09	25	12	Fri. 8	14 ·61	4 ·18	27
15	Thur. 8	13 ·97	21 ·10	25	15	Mon. 9	13 ·42	26 ·21	26	13	Sat. 9	—**A** ·60	5 ·19	28
16	Fri. 9	... .	22 ·18	26	16	Tues. 10	14 ·50	27 ·31	27	14	Sun. 10	1 ·56	6 ·19	—29
17	Sat. 10	14 ·03	23 ·29	27	17	Wed. 11	—**A** ·56	1 ·39	28	15	Mon. 11	2 ·50	7 ·16	1
18	Sun. ● 11	—**A** ·11	24 ·39	28	18	Thur. 12	1 60	2 ·46	—29	16	Tues. 12	3 ·42	8 ·13	2
19	Mon. 12	1 ·20	25 ·50	—29	19	Fri. 13	2 ·62	3 ·51	1	17	Wed. 13	4 ·33	9 ·08	3
20	Tues. 13	2 ·29	26 ·60	1	20	Sat. 14	3 ·63	4 ·54	2				10 ·02	
21	Wed. 14	3 ·37	27 69	2	21	Sun. 15	4 ·60	5 ·55	3	18	Thur. 14	5 ·24	11 ·95	4
22	Thur. 15	4 43	1 ·78	3	22	Mon. 16	5 ·56	6 ·53	4	19	Fri. 15	6 ·14	12 ·88	5
23	Fri. 16	5 ·48	2 ·84	4	23	Tues. 17	6 ·51	7 ·50	5			7 ·04		
24	Sat. 17	6 ·50	3 ·88	5	24	Wed. 18	7 ·44	8 ·46	6	20	Sat. 16	8 ·94	13 ·82	6
25	Sun. 18	7 ·51	4 ·89	6	25	Thur. 19	8 ·36	9 ·40	7	21	Sun. 17	9 ·84	14 ·76	7
26	Mon. 19	8 ·49	5 ·89	7	26	Fri. 20	9 ·27	10 ·35	8	22	Mon. 18	10 ·74	15 ·70	8
27	Tues. 20	9 ·45	6 88	8	27	Sat. 21	10 ·17	11 ·28	9	23	Tues 19	11 ·66	16 ·65	9
28	Wed. 21	10 ·40	7 ·84	9			11 ·06			24	Wed. 20	12 ·59	17 ·61	10
29	Thur. 22	11 ·34	8 ·79	10	28	Sun. 22	12 ·96	12 ·21	10	25	Thur. 21	13 ·54	18 ·60	11
—30	Fri. 23	12 ·26	9 ·73	11	29	Mon. 23	13 ·86	13 ·14	11	26	Fri. 22	14 ·51	19 ·60	12
1	Sat. 24	13 ·16	10 ·66	12	30	Tues. 24	14 ·77	14 ·07	12	27	Sat. 23	**P** ·49	20 ·62	13
		14 ·06						15 ·03		28	Sun. 24	1 ·51	21 ·65	14
2	Sun. 25	**P** ·96	11 ·60	13	—31	Wed. 25	**P** ·69	16 ·98	13	29	Mon. 25	2 ·54	22 ·71	15
3	Mon. 26	1 ·86	12 ·53	14	1	Thur. 26	1 ·62	17 ·95	14	30	Tues. 26	3 ·59	23 ·79	16
4	Tues. 27	2 ·77	13 ·46	15	2	Fri. 27	2 ·57	18 ·94	15	—31	Wed. 27	4 ·65	24 ·90	17
5	Wed. 28	3 ·68	14 ·40	16	3	Sat. 28	3 ·54	19 ·95	16	1	Thur. 28	5 ·73	... ...	18
					4	Sun. 29	4 ·53	20 ·99	17	2	Fri 29	6 ·82	25 ·00	19
					5	Mon. 30	5 ·54	... ...	18	3	Sat 30	7 ·90	26 ·10	20

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. 1347. **Kollam 523,** { **N. Malabar—Aug.** **Hijra 748.** **Vikrama 1404.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 13.** **Bengal San. 753.**
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.**			
4	Sun. 1	8 ·97	27 ·21	21	3	Sat. 1	10 ·06	7 ·16	24	4	Thur. 1	13 ·63	14 ·46	26
5	Mon. 2	... ...	1 ·80	22			{11 00			5	Fri. 2	14 ·53	15 ·39	27
6	Tues. 3	9 ·03	2 ·39	23	4	Sun. 2	{12 93	8 ·13	25	6	Sat. 3	—A ·44	16 ·33	28
7	Wed. 4	10 ·07	3 ·45	24	5	Mon. 3	13 ·81	9 ·09	26	7	Sun. 4	1 ·37	17 ·27	29
8	Thur. 5	11 ·09	4 ·49	25				10 04		8	Mon. 5	2 ·31	18 ·24	—30
9	Fri. 6	12 ·09	5 ·51	26	6	Tues. 4	14 ·74	11 ·98	27	9	Tues. 6	3 ·26	19 ·22	1
10	Sat. 7	13 ·08	6 ·51	27	7	Wed. 5	—A ·64	12 ·91	28	10	Wed. 7	4 ·24	20 ·22	2
11	Sun. 8	{14 ·04	7 ·50	28	8	Thur. 6	1 ·54	13 ·84	29	11	Thur. 8	5 ·23	21 ·23	3
		{A 98			9	Fri. 7	2 ·44	14 ·77	—30	12	Fri. 9	6 ·25	22 ·27	4
12	Mon. 9	1 ·90	8 ·47	29	10	Sat. 8	3 ·34	15 ·70	1	13	Sat. 10	7 ·28	23 ·33	5
13	Tues. 10	2 ·82	9 ·42	—30	11	Sun. 9	4 ·26	16 ·66	2	14	Sun. 11	8 ·34	24 ·41	6
14	Wed. 11	3 ·72	10 ·36	1	12	Mon. 10	5 ·18	17 ·61	3	15	Mon. 12	9 ·41	25 ·50	7
15	Thur. 12	4 ·62	11 ·29	2	13	Tues. 11	6 ·12	18 ·58	4	16	Tues. 13	10 ·49	26 ·60	8
16	Fri. 13	5 ·52	12 ·23	3	14	Wed. 12	7 ·07	19 ·56	5	17	Wed. 14	11 ·59	27 ·71	9
17	Sat. 14	6 ·42	13 ·16	4	15	Thur. 13	8 ·01	20 ·57	6	18	Thur. 15	12 ·68	1 ·81	10
18	Sun. 15	7 ·32	14 ·09	5	16	Fri. 14	9 ·03	21 ·60	7	19	Fri. 16	13 ·76	2 ·91	11
			15 ·03		17	Sat. 15	10 ·01	22 ·65	8	20	Sat. 17	14 ·82	... ...	12
19	Mon. 16	8 ·22	16 98	6	18	Sun. 16	11 ·08	23 ·71	9	21	Sun. 18	P ·86	3 ·00	13
20	Tues. 17	9 ·14	17 ·95	7	19	Mon. 17	12 ·13	24 ·80	10	22	Mon. 19	1 ·88	4 07	14
21	Wed. 18	10 ·07	18 ·98	8	20	Tues. 18	13 ·20	25 ·89	11	23	Tues. 20	2 ·89	5 11	15
22	Thur. 19	11 ·03	19 ·92	9	21	Wed. 19	14 28	... ...	12	24	Wed. 21	3 ·88	6 13	16
23	Fri. 20	{12 ·00	20 ·93	10	22	Thur. 20	P ·36	26 01	13	25	Thur. 22	4 ·84	7 ·13	17
		{13 97			23	Fri. 21	1 45	27 ·11	14	26	Fri. 23	5 79	8 ·13	18
24	Sat. 21	14 ·99	21 ·97	11	24	Sat. 22	2 ·53	1 22	15	27	Sat. 24	6 ·72	9 ·10	19
25	Sun. 22	... ...	... ...	12	25	Sun. 23	3 59	2 ·31	16				10 05	
26	Mon. 23	P ·02	22 ·02	13	26	Mon. 24	4 64	3 ·38	17	28	Sun. 25	7 64	11 99	20
27	Tues. 24	1 ·07	23 10	14	27	Tues. 25	5 ·67	4 ·44	18	29	Mon. 26	8 ·55	12 ·92	21
28	Wed. 25	2 ·14	24 ·19	15	28	Wed. 26	6 ·67	5 ·48	19	—30	Tues. 27	9 ·45	13 ·86	22
29	Thur. 26	3 ·22	25 ·30	16	29	Thur. 27	7 65	6 49	20	1	Wed. 28	10 ·35	14 79	23
30	Fri. 27	4 ·30	26 ·40	17	—30	Fri. 28	8 ·62	7 ·48	21	2	Thur. 29	11 25	15 ·72	24
31	Sat. 28	5 ·38	27 ·51	18	1	Sat. 29	9 ·56	8 ·46	22	3	Fri. 30	12 16	16 ·66	25
—32	Sun. 29	6 ·46	1 61	19	2	Sun. 30	10 ·49	9 42	23					
1	Mon. 30	7 ·52	2 70	20										
2	Tues. 31	8 ·56	3 76	21										
	Aug.					**Oct.**					**Dec.**			
3	Wed. 1	9 ·58	4 81	22	3	Mon. 1	11 ·41	10 ·38	24	4	Sat. 1	13 ·08	17 61	26
4	Thur. 2	10 ·59	5 ·83	23	4	Tues. 2	12 ·32	11 ·32	25	5	Sun. 2	{14 01	18 ·58	27
5	Fri. 3	11 ·57	6 ·85	24	5	Wed. 3	13 ·22	12 25	26			{A ·95		
6	Sat. 4	12 ·53	7 ·83	25	6	Thur. 4	14 12	13 ·18	27	6	Mon. 3	1 91	19 ·55	28
7	Sun. 5	13 ·47	8 ·80	26	7	Fri. 5	{A 01	14 ·11	28	7	Tues. 4	2 ·88	20 ·54	—29
8	Mon. 6	14 ·39	9 ·75	27			{1 ·91			8	Wed. 5	3 86	21 ·55	1
9	Tues. 7	—A ·31	10 ·70	28	8	Sat. 6	2 83	15 ·05	—29	9	Thur. 6	4 ·89	22 ·58	2
10	Wed. 8	1 ·22	11 64	—29				16 ·99		10	Fri. 7	5 92	23 ·63	3
11	Thur. 9	2 ·12	12 ·57	1	9	Sun. 7	3 76	17 ·94	1	11	Sat. 8	6 98	24 ·71	4
12	Fri. 10	{3 ·02	13 ·50	2	10	Mon. 8	4 70	18 ·91	2	12	Sun. 9	... ...	25 80	5
		{4 ·92			11	Tues. 9	5 65	19 ·89	3	13	Mon. 10	7 06	26 ·90	6
13	Sat. 11	5 ·82	14 ·43	3	12	Wed. 10	6 ·63	20 ·90	4	14	Tues. 11	8 15	... ...	7
14	Sun. 12	6 ·72	15 ·37	4	13	Thur. 11	7 ·61	21 ·92	5	15	Wed. 12	9 24	27 ·01	8
15	Mon. 13	7 ·64	16 ·31	5	14	Fri. 12	8 62	22 ·96	6	16	Thur. 13	10 32	1 ·11	9
16	Tues. 14	8 ·57	17 ·28	6	15	Sat. 13	9 66	...	7	17	Fri. 14	11 ·40	2 ·22	10
17	Wed. 15	9 ·53	18 ·25	7	16	Sun. 14	10 ·72	23 ·02	8	18	Sat. 15	12 ·46	3 ·31	11
18	Thur. 16	10 ·50	19 ·24	8	17	Mon. 15	11 ·80	24 ·10	9	19	Sun. 16	13 ·51	4 ·38	12
19	Fri. 17	11 ·49	20 ·25	9	18	Tues. 16	12 ·88	25 ·20	10	20	Mon. 17	14 ·53	5 ·42	13
20	Sat. 18	12 ·50	21 ·28	10	19	Wed. 17	13 ·97	26 ·30	11	21	Tues. 18	P ·54	6 45	14
21	Sun. 19	13 ·54	22 34	11	20	Thur. 18	... ...	27 ·52	12	22	Wed. 19	1 ·52	7 ·47	15
22	Mon. 20	14 59	23 ·41	12	21	Fri 19	14 05	1 ·41	13	23	Thur. 20	2 49	8 ·46	16
23	Tues. 21	P ·66	24 ·50	13	22	Sat. 20	P ·12	2 ·61	14	24	Fri. 21	3 ·44	9 43	17
24	Wed. 22	1 ·74	25 ·59	14	23	Sun. 21	1 ·18	3 ·69	15	25	Sat. 22	4 ·37	10 38	18
25	Thur. 23	2 ·82	26 ·70	15	24	Mon. 22	2 ·23	4 ·76	16	26	Sun. 23	5 ·29	11 33	19
26	Fri. 24	3 ·90	27 ·82	16	25	Tues. 23	3 ·26	5 79	17	27	Mon. 24	6 ·20	12 ·27	20
27	Sat. 25	4 ·98	1 ·92	17	26	Wed. 24	4 26	6 ·81	18	28	Tues. 25	7 ·10	13 ·20	21
28	Sun. 26	... ...	... ...	18	27	Thur. 25	5 ·25	7 ·81	19			{8 ·00		
29	Mon. 27	5 ·04	2 00	19	28	Fri. 26	6 ·21	8 ·79	20	—29	Wed. 26	9 ·90	14 13	22
30	Tues. 28	6 ·08	3 ·07	20	29	Sat. 27	7 ·16	9 76	21	1	Thur. 27	10 ·81	15 ·06	23
—31	Wed. 29	7 ·10	4 ·12	21	—30	Sun. 28	8 ·09	10 71	22				16 ·00	
1	Thur. 30	8 ·11	5 ·16	22			{9 ·01			2	Fri. 28	11 ·72	17 ·95	24
2	Fri. 31	9 ·09	6 ·17	23	1	Mon. 29	{10 ·93	11 ·65	23	3	Sat. 29	12 ·65	18 ·91	25
					2	Tues. 30	11 ·83	12 ·59	24	4	Sun. 30	13 ·59	19 ·89	26
					3	Wed. 31	12 ·73	13 ·52	25	5	Mon. 31	14 ·55	20 ·86	27

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. 1348. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·79.** **Śaka 1270.** **Kaliyuga 4449.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·73.** **(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.**				
6	Tues.	1	—A ·52	21 ·87	28	7	Sat.	1	1 93	26 ·81	29	6	Thur.	1	2 ·40	5 ·99	1
7	Wed.	2	1 ·52	22 ·89	29	8	Sun.	2	... ...	27 ·91	—30	7	Fri.	2	3 ·44	... ...	2
8	Thur.	3	2 ·53	23 ·95	—30	9	Mon.	3	2 ·01	.. ..	1	8	Sat.	3	4 ·46	6 ·04	3
9	Fri.	4	3 ·56	... ..	1	10	Tues.	4	3 ·10	1 ·02	2	9	Sun.	4	5 ·46	7 ·07	4
10	Sat.	5	4 ·62	24 ·02	2	11	Wed.	5	4 19	2 ·12	3	10	Mon.	5	6 ·44	8 ·09	5
11	Sun.	6	5 ·70	25 10	3	12	Thur.	6	5 ·27	3 ·22	4	11	Tues.	6	7 ·39	9 ·08	6
12	Mon.	7	6 ·79	26 ·20	4	13	Fri.	7	6 ·33	4 ·31	5	12	Wed.	7	8 ·33	10 ·05	7
13	Tues.	8	7 ·88	27 ·31	5	14	Sat.	8	7 ·37	5 ·37	6					11 ·01	
14	Wed.	9	8 ·97	1 ·42	6	15	Sun.	9	8 ·39	6 ·41	7	13	Thur.	8	9 ·26	12 ·96	8
15	Thur.	10	... ...	2 ·52	7	16	Mon.	10	9 ·39	7 ·43	8	14	Fri.	9	10 ·17	13 ·90	9
16	Fri.	11	9 ·04	3 ·61	8	17	Tues.	11	10 ·38	8 ·43	9				11 ·07		
17	Sat.	12	10 ·10	4 ·68	9	18	Wed.	12	11 ·34	9 ·42	10	15	Sat.	10	12 ·97	14 ·84	10
18	Sun.	13	11 ·15	5 ·74	10	19	Thur.	13	12 ·27	10 ·39	11	16	Sun.	11	13 ·87	15 ·76	11
19	Mon.	14	12 ·17	6 ·78	11	20	Fri.	14	13 ·20	11 ·34	12	17	Mon.	12	14 ·77	16 ·69	12
20	Tues.	15	13 ·18	7 ·79	12	21	Sat.	15	14 ·12	12 ·28	13	18	Tues.	13	P 67	17 ·63	13
21	Wed.	16	14 ·17	8 ·78	13	22	Sun.	16	P ·03	13 ·22	14	19	Wed.	14	1 ·58	18 ·58	14
22	Thur○	17	P ·14	9 ·76	14				1 ·93			20	Thur.	15	2 ·50	19 ·53	15
23	Fri.	18	1 ·08	10 ·72	15	23	Mon.	17	2 ·83	14 ·15	15	21	Fri.	16	3 ·43	20 ·50	16
24	Sat.	19	2 ·00	11 ·67	16	24	Tues.	18	3 ·73	15 ·09	16	22	Sat.	17	4 ·39	21 ·49	17
			3 ·82			25	Wed.	19	4 ·64	16 ·02	17	23	Sun.	18	5 ·36	22 ·49	18
25	Sun.	20	4 ·83	12 ·61	17					17 ·96		24	Mon.	19	6 ·36	23 ·51	19
26	Mon.	21	5 ·74	13 ·54	18	26	Thur.	20	5 ·55	18 ·90	18	25	Tues.	20	7 ·36	24 ·56	20
27	Tues.	22	6 ·64	14 ·47	19	27	Fri.	21	6 ·47	19 ·86	19	26	Wed.	21	8 ·39	25 ·63	21
28	Wed.	23	7 54	15 ·40	20	28	Sat.	22	7 ·41	20 ·85	20	27	Thur.	22	9 ·44	26 ·71	22
29	Thur.	24	8 ·45	16 ·33	21	29	Sun.	23	8 ·37	21 ·84	21	28	Fri.	23	10 ·51	27 ·81	23
—30	Fri.	25	9 ·37	17 ·29	22	30	Mon.	24	9 ·34	22 ·85	22	29	Sat.	24	11 ·59	1 ·91	24
1	Sat.	26	10 ·29	18 ·24	23	—31	Tues.	25	10 ·32	23 ·88	23	30	Sun.	25	12 ·67	... .	25
2	Sun.	27	11 ·22	19 ·20	24	1	Wed.	26	11 ·33	24 ·94	24	—31	Mon.	26	13 ·75	2 ·03	26
3	Mon.	28	12 ·18	20 ·19	25	2	Thur.	27	12 ·37	.. ...	25	1	Tues.	27	14 ·82	3 ·13	27
4	Tues.	29	13 ·16	21 ·19	26	3	Fri.	28	13 ·42	25 ·02	26	2	Wed.	28	—A ·88	4 ·22	28
5	Wed.	30	14 ·15	22 22	27	4	Sat.	29	14 ·49	26 ·11	27	3	Thur.	29	1 ·99	5 ·30	—29
6	Thur.	31	—A ·16	23 ·26	28	5	Sun.	30	—A ·57	27 ·21	28	4	Fri.	30	2 ·94	6 ·35	1
						6	Mon.	31	1 ·66	1 ·32	—29	5	Sat.	31	3 ·94	7 ·40	2
	Feb.						**April.**						**June.**				
7	Fri.	1	1 ·20	24 ·32	—29												
8	Sat.	2	2 ·26	25 ·40	1	7	Tues.	1	2 ·74	2 ·42	1	6	Sun.	1	4 ·92	8 ·41	3
9	Sun.	3	3 ·34	26 ·50	2	8	Wed.	2	3 ·82	3 ·53	2	7	Mon.	2	5 ·87	9 ·41	4
10	Mon.	4	4 ·42	27 ·61	3	9	Thur.	3	4 ·88	4 ·61	3	8	Tues.	3	6 ·81	10 ·38	5
11	Tues.	5	5 ·50	1 ·72	4	10	Fri.	4	5 ·92	5 ·68	4	9	Wed.	4	7 74	11 ·34	6
12	Wed.	6	6 ·59	2 ·82	5	11	Sat.	5	6 ·95	6 ·73	5	10	Thur.	5	8 ·66	12 ·30	7
13	Thur.	7	7 ·67	3 ·91	6	12	Sun.	6	7 ·93	7 ·75	6	11	Fri.	6	9 ·56	13 ·24	8
14	Fri.	8	8 ·74	4 ·99	7	13	Mon.	7	8 ·92	8 ·76	7	12	Sat.	7	10 ·46	14 ·17	9
15	Sat.	9	9 ·79	... ..	8	14	Tues.	8	9 ·88	9 ·75	8	13	Sun.	8	11 ·35	15 ·10	10
16	Sun.	10	10 ·80	5 ·06	9	15	Wed.	9	10 ·82	10 ·72	9					16 ·03	
17	Mon.	11	11 ·80	6 ·10	10	16	Thur.	10	11 ·75	11 ·68	10	14	Mon.	9	12 ·25	17 ·98	11
18	Tues.	12	12 ·78	7 ·11	11	17	Fri.	11	12 ·67	12 ·62	11	15	Tues.	10	13 ·15	18 92	12
19	Wed.	13	13 ·75	8 ·11	12	18	Sat.	12	13 ·57	13 ·56	12				14 06		
20	Thur.	14	14 ·70	9 ·09	13	19	Sun.	13	14 ·47	14 ·50	13	16	Wed.	11	P ·98	19 ·87	13
21	Fri.	15	P ·63	10 ·06	14	20	Mon.	14	P ·36	15 ·43	14	17	Thur.	12	1 ·91	20 ·83	14
22	Sat.	16	1 ·54	11 ·01	15	21	Tues.	15	1 ·26	16 ·36	15	18	Fri.	13	2 ·87	21 ·81	15
				12 ·95		22	Wed.	16	2 ·17	17 ·29	16	19	Sat.	14	3 ·84	22 ·81	16
23	Sun.	17	2 ·45	13 ·88	16	23	Thur.	17	3 ·08	18 ·24	17	20	Sun.	15	4 ·85	23 ·84	17
24	Mon.	18	3 ·35	14 ·81	17				4 ·01			21	Mon.	16	5 ·88	24 ·87	18
25	Tues.	19	4 ·25	15 ·74	18	24	Fri.	18	5 ·94	19 ·20	18	22	Tues.	17	6 ·88	25 ·93	19
26	Wed.	20	5 ·15	16 ·68	19	25	Sat.	19	6 ·89	20 ·17	19	23	Wed.	18	7 92	.. ...	20
27	Thur.	21	6 ·06	17 ·62	20	26	Sun.	20	7 ·86	21 ·16	20	24	Thur.	19	8 ·98	26 ·01	21
			7 ·98			27	Mon.	21	8 ·85	22 ·17	21	25	Fri.	20	... ...	27 ·11	22
28	Fri.	22	8 ·90	18 ·57	21	28	Tues.	22	9 ·87	23 ·20	22	26	Sat.	21	9 ·06	1 ·22	23
—29	Sat.	23	9 ·84	19 ·53	22	29	Wed.	23	10 ·90	24 ·26	23	27	Sun.	22	10 ·14	2 ·33	24
1	Sun.	24	10 ·79	20 ·51	23	30	Thur.	24	11 ·95	25 ·32	24	28	Mon.	23	11 ·23	3 ·43	25
2	Mon.	25	11 ·77	21 ·52	24	—31	Fri.	25	... ...	26 ·41	25	29	Tues.	24	12 ·30	4 ·52	26
3	Tues.	26	12 ·76	22 ·53	25	1	Sat.	26	12 ·01	27 ·51	26	30	Wed.	25	13 ·36	5 ·60	27
4	Wed.	27	13 ·76	23 ·57	26	2	Sun.	27	13 ·09	1 61	27	31	Thur.	26	14 ·40	6 ·67	28
5	Thur.	28	14 ·80	24 ·63	27	3	Mon.	28	14 ·18	2 ·72	28	—32	Fri.	27	—A ·42	7 ·71	—29
6	Fri.	29	—A ·86	25 ·71	28	4	Tues.	29	—A ·26	3 ·83	29	1	Sat.	28	1 ·42	8 ·78	30
						5	Wed.	30	1 ·34	4 ·92	—30	2	Sun.	29	2 ·39	9 ·73	1
												3	Mon.	30	3 ·35	10 71	2

Sarvajit. Makara—Tai. Bahula. Sarvajit. Kumbha—Māśi. Bahula. Sarvajit. Mīna—Phālguna. Sukla. Sarvadhārin. Mēsha—Chittirai. Sukla. Sarvadhārin. Vṛishabha—Vaigāśi. Bahula. Sarvadhārin. Mithuna—Āni. Sukla. Śaka 1270 Mu'harram. H. 749 Śafar. H. 749 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. 1348. **Kollam 524,** { **N. Malabar—Aug.** **Hijra 749.** **Vikrama 1405.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 1.** **Bengal San. 754.**
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.**			
4	Tues. 1	*Śukla.* 4 ·29	11 ·69	3	4	Mon. 1	8 ·57	19 ·87	6	4	Sat. 1	10 55	25 ·49	8
5	Wed. 2	5 ·22	12 ·64	4	5	Tues. 2	9 ·49	20 ·83	7	5	SUN. 2	11 59	26 ·55	9
6	Thur. 3	6 ·14	13 ·58	5	6	Wed. 3	10 ·42	21 ·80	8	6	Mon. 3	12 64	27 ·62	10
7	Fri. 4	{ 7 ·04 / 8 ·94	14 ·51	6	7	Thur. 4	11 37	22 ·78	9	7	Tues. 4	13 71	1 ·71	11
8	Sat. 5	9 83	15 44	7	8	Fri. 5	12 35	23 79	10	8	Wed. 5	14 80	2 82	12
9	SUN. 6	10 73	16 ·37	8	9	Sat. 6	13 ·34	24 ·81	11	9	Thur. 6	P 89	3 ·93	13
10	Mon. 7	11 73	17 ·31	9	10	SUN. 7	14 36	25 87	12	10	Fri 7	1 98	... ..	14
11	Tues. 8	12 54	18 ·25	10	11	Mon. 8	P 39	26 ·93	13	11	Sat. 8	... ..	4 ·04	15
12	Wed. 9	13 ·46	19 ·20	11	12	Tues. 9	1 ·45	... ...	14	12	SUN. 9	2 05	5 13	16
13	Thur. 10	14 40	20 ·16	12	13	Wed. 10	2 ·52	27 02	15	13	Mon. 10	3 ·11	6 ·21	17
14	Fri. ○ 11	P ·35	21 ·14	13	14	Thur. 11	3 59	1 ·11	16	14	Tues. 11	4 15	7 ·29	18
15	Sat. 12	1 ·32	22 ·14	14	15	Fri. 12	4 68	2 22	17	15	Wed. 12	5 ·11	8 ·33	19
16	SUN. 13	2 ·31	23 15	15	16	Sat. 13	5 76	3 34	18	16	Thur. 13	6 ·18	9 ·35	20
17	Mon. 14	3 32	24 ·19	16	17	SUN. 14	6 84	4 44	19	17	Fri. 14	7 16	10 ·35	21
18	Tues. 15	4 ·36	25 ·24	17	18	Mon. 15	7 90	5 53	20	18	Sat. 15	8 ·12	11 34	22
19	Wed. 16	5 ·40	26 ·32	18	19	Tues. 16	*Bahula.* 8 95	6 60	21	19	SUN. 16	9 07	12 31	23
20	Thur. 17	6 ·47	27 ·42	19	20	Wed. 17	9 97	7 ·65	22	20	Mon. 17	{ 10 ·00 / 11 92	13 27	24
21	Fri. 18	7 ·55	1 ·52	20	21	Thur. 18	10 ·96	8 69	23	21	Tues. 18	12 83	14 ·21	25
22	Sat. 19	8 64	2 ·62	21	22	Fri. 19	11 94	9 71	24	22	Wed. 19	13 ·74	15 ·14	26
23	SUN. 20	9 ·72	3 ·73	22	23	Sat. 20	12 90	10 70	25	23	Thur. 20	14 64	16 07	27
24	Mon. 21	10 ·79	4 83	23	24	SUN. 21	13 ·85	11 68	26	24	Fri. 21	—A 54	{ 17 ·01 / 18 94	28
25	Tues. 22	11 ·85	5 92	24	25	Mon. 22	14 78	12 64	27	25	Sat. 22	1 ·45	19 ·88	—29
26	Wed. 23	12 ·89	6 ·98	25	26	Tues. 23	—A 70	13 ·59	28	26	SUN. 23	2 ·36	20 83	1
27	Thur. 24	13 91	... ...	26	27	Wed. 24	1 ·61	14 54	—29	27	Mon. 24	3 28	21 79	2
28	Fri. 25	14 90	7 ·03	27	28	Thur. 25	2 52	15 47	1	28	Tues. 25	4 23	22 ·76	3
29	Sat. ● 26	—A 88	8 05	28	29	Fri. 26	3 42	16 ·40	2	—29	Wed. 26	*Śukla.* 5 ·19	23 76	4
30	SUN. 27	1 ·84	9 ·06	—29	30	Sat. 27	4 32	17 ·33	3	1	Thur. 27	6 16	24 ·77	5
—31	Mon. 28	2 78	10 05	1	—31	SUN. 28	5 22	18 ·26	4	2	Fri. 28	7 ·16	25 ·80	6
1	Tues. 29	3 71	{ 11 02 / 12 97	2	1	Mon. 29	6 13	19 21	5	3	Sat. 29	8 ·18	26 85	7
2	Wed. 30	4 ·62	13 ·92	3	2	Tues. 30	{ 7 ·05 / 8 99	20 16	6	4	SUN. 30	9 22	27 92	8
3	Thur. 31	5 ·53	14 ·85	4										
	Aug.					**Oct.**					**Dec.**			
4	Fri. 1	6 ·43	15 ·78	5	3	Wed. 1	*Śukla.* 9 95	21 ·13	7	5	Mon. 1	10 ·28	... ...	9
5	Sat. 2	*Śukla.* 7 ·33	16 ·72	6	4	Thur. 2	10 ·92	22 11	8	6	Tues. 2	11 35	1 ·02	10
6	SUN. 3	8 ·23	17 ·65	7	5	Fri. 3	11 91	23 11	9	7	Wed. 3	12 43	2 ·12	11
7	Mon. 4	9 ·13	18 59	8	6	Sat. 4	12 93	24 ·14	10	8	Thur. 4	13 52	3 ·23	12
8	Tues. 5	{ 10 04 / 11 96	19 ·53	9	7	SUN. 5	13 ·97	25 ·18	11	9	Fri. 5	14 61	4 33	13
9	Wed. 6	12 ·90	20 ·49	10	8	Mon. 6	... .	26 24	12	10	Sat. 6	P ·69	5 ·43	14
10	Thur. 7	13 ·85	21 ·47	11	9	Tues. 7	*Bahula.* 14 03	27 ·32	13	11	SUN. 7	1 75	6 53	15
11	Fri. 8	14 82	22 ·46	12	10	Wed. 8	P ·10	1 ·41	14	12	Mon. 8	2 79	7 ·60	16
12	Sat. 9	P ·81	23 ·47	13	11	Thur. 9	1 ·18	2 ·52	15	13	Tues. 9	3 82	8 ·64	17
13	SUN. 10	1 83	24 50	14	12	Fri. 10	2 26	3 63	16	14	Wed. 10	4 82	9 ·67	18
14	Mon. 11	2 86	25 ·55	15	13	Sat. 11	3 35	4 74	17	15	Thur. 11	5 ·80	10 68	19
15	Tues. 12	3 91	26 ·63	16	14	SUN. 12	4 34	5 83	18	16	Fri. 12	6 77	11 ·68	20
16	Wed. 13	4 ·97	27 ·72	17	15	Mon. 13	5 ·49	6 91	19	17	Sat. 13	7 72	12 65	21
17	Thur. 14	... ...	1 82	18	16	Tues. 14	6 54	7 97	20	18	SUN. 14	8 ·65	13 ·60	22
18	Fri. 15	5 ·05	2 92	19	17	Wed. 15	7 56	... ...	21	19	Mon. 15	9 57	14 ·55	23
19	Sat. 16	6 ·14	... ...	20	18	Thur. 16	*Bahula.* 8 56	8 ·01	22	20	Tues. 16	10 48	15 48	24
20	SUN. 17	*Bahula.* 7 ·22	3 03	21	19	Fri. 17	9 ·54	9 ·03	23	21	Wed. 17	11 38	16 ·41	25
21	Mon. 18	8 ·30	4 ·14	22	20	Sat. 18	10 ·50	10 ·03	24	22	Thur. 18	12 ·28	17 ·35	26
22	Tues. 19	9 36	5 22	23	21	SUN. 19	11 44	{ 11 ·01 / 12 97	25	23	Fri. 19	13 18	18 ·28	27
23	Wed. 20	10 ·40	6 ·29	24	22	Mon. 20	12 37	13 93	26	24	Sat. 20	14 09	19 22	28
24	Thur. 21	11 43	7 ·34	25	23	Tues. 21	13 30	14 ·87	27	25	SUN. 21	{ A 00 / 1 93	20 ·16	29
25	Fri. 22	12 ·41	8 ·37	26	24	Wed. 22	14 ·21	15 ·81	28	26	Mon. 22	2 ·88	21 ·12	—30
26	Sat. 23	13 ·39	9 ·38	27	25	Thur. 23	—A ·11	16 ·73	29	27	Tues. 23	3 ·84	22 ·10	1
27	SUN. 24	14 ·35	10 ·38	28	26	Fri. 24	{ 1 ·01 / 2 ·91	17 ·66	—30	28	Wed. 24	4 ·82	23 08	2
28	Mon. 25	—A ·30	11 ·35	29	27	Sat. 25	3 ·82	18 ·61	1	—29	Thur. 25	*Śukla.* 5 ·81	24 ·09	3
29	Tues. 26	1 23	12 ·32	—30	28	SUN. 26	4 ·73	19 55	2	1	Fri. 26	6 ·82	25 ·11	4
30	Wed. 27	2 ·14	13 ·25	1	29	Mon. 27	*Śukla.* 5 65	20 49	3	2	Sat. 27	7 ·86	26 ·16	5
—31	Thur. 28	{ 3 ·05 / 4 ·95	14 ·19	2	—30	Tues. 28	6 60	21 ·46	4	3	SUN. 28	8 92	27 ·24	6
1	Fri. 29	5 ·85	15 ·13	3	1	Wed. 29	7 ·56	22 ·43	5	4	Mon. 29	... ...	1 ·32	7
2	Sat. 30	*Śukla.* 6 ·75	{ 16 ·06 / 17 ·99	4	2	Thur. 30	8 ·53	23 ·44	6	5	Tues. 30	9 00	2 ·42	8
3	SUN. 31	7 ·66	18 ·92	5	3	Fri. 31	9 ·53	24 ·45	7	6	Wed. 31	10 08	3 ·53	9

Sarvadhārin. **Karkataka—Ādi.** *Bahula.* **Nija Āshādha.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Siṁha—Āvaṇi.** *Sarvadhārin.* *H. 749 Rabī-ul ākhir.* *H. 749 Jamāda'l awwal.* *H. 749 Jamāda'l ākhir.* *Sarvadhārin.* **Kanyā—Purattāsi.** *Śukla.* **Bhādrapada.** *Bahula.* *Sarvadhārin.* **Tulā—Aippasi.** *Śukla.* **Āśvina.** *Bahula.* *H. 749 Rajab* *H. 749 Śha'bān.* *Sarvadhārin.* **Vriśchika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* *H. 749 Śha'bān.* *Sarvadhārin.* **Dhanus—Mārgali.** *Bahula.* **Mārgaśirsha.** *Śukla.* *H. 749 Ramazān.* *H. 749 Shawwāl.*

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. 1349. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 26·05.** **Śaka 1271.** **Kaliyuga 4450.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·99.** (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.**			
7	Thur.	1	11 ·18	4 ·63	10	6	Sun.	1	11 ·67	8 ·58	10	6	Fri.	1	13 ·57	14 ·23	11
8	Fri.	2	12 ·26	5 ·74	11	7	Mon.	2	12 ·69	9 ·63	11	7	Sat.	2	14 ·48	15 ·18	12
9	Sat.	3	13 ·33	6 ·83	12	8	Tues.	3	13 ·69	10 ·65	12	8	Sun.	3	P ·39	16 ·11	13
10	Sun.	4	14 ·39	7 ·90	13	9	Wed.	4	14 ·67	11 ·65	13	9	Mon.	4	1 ·29	17 ·04 / 18 ·98	14
11	Mon. ○	5	P ·44	8 ·96	14	10	Thur.	5	P ·63	12 ·63	14	10	Tues.	5	2 ·19	19 ·91	15
12	Tues.	6	1 ·47	9 ·99	15	11	Fri.	6	1 ·57	13 ·60	15	11	Wed.	6	3 ·08 / 4 98	20 ·85	16
13	Wed.	7	2 ·46	... ..	16	12	Sat.	7	2 ·50	14 ·56	16	12	Thur.	7	5 ·90	21 ·79	17
14	Thur.	8	3 ·45	10 ·01 / 11 00	17	13	Sun.	8	3 ·42	15 ·50	17	13	Fri.	8	6 ·82	22 ·74	18
15	Fri.	9	4 ·41	12 ·98	18	14	Mon.	9	4 ·33	16 ·44	18	14	Sat.	9	7 ·76	23 ·72	19
16	Sat.	10	5 ·35	13 ·94	19	15	Tues.	10	5 ·23	17 ·37	19	15	Sun.	10	8 ·71	24 ·71	20
17	Sun.	11	6 ·28	14 ·88	20	16	Wed.	11	6 ·13	18 ·30	20	16	Mon.	11	9 ·69	25 ·71	21
18	Mon.	12	7 ·20	15 ·82	21	17	Thur.	12	7 ·03 / 8 ·93	19 ·24	21	17	Tues.	12	10 ·69	26 ·73	22
19	Tues.	13	8 ·12	16 ·76	22	18	Fri.	13	9 ·84	20 18	22	18	Wed.	13	11 ·69	27 ·77	23
20	Wed.	14	9 ·02 / 10 ·92	17 ·69	23	19	Sat.	14	10 ·77	21 ·12	23	19	Thur.	14	12 ·72	1 ·85	24
21	Thur.	15	11 ·82	18 ·62	24	20	Sun.	15	11 ·71	22 ·08	24	20	Fri.	15	13 ·77	2 ·93	25
22	Fri.	16	12 ·73	19 ·55	25	21	Mon.	16	12 ·67	23 ·06	25	21	Sat.	16	14 ·84	... ...	26
23	Sat.	17	13 ·64	20 ·50	26	22	Tues.	17	13 ·64	24 ·06	26	22	Sun.	17	—A ·92	3 ·03	27
24	Sun.	18	14 ·56	21 ·46	27	23	Wed.	18	14 ·64	25 ·07	27	23	Mon.	18	... ...	4 ·13	28
25	Mon.	19	—A ·51	22 ·42	28	24	Thur.	19	—A ·65	26 ·10	28	24	Tues.	19	1 ·01	5 ·24	—29
26	Tues.	20	1 ·47	23 ·41	—29	25	Fri.	20	1 ·68	27 ·16	29	25	Wed.	20	2 ·09	6 ·35	1
27	Wed.	21	2 ·45	24 ·41	1	26	Sat.	21	2 ·74	1 ·23	—30	26	Thur.	21	3 ·16	7 44	2
28	Thur.	22	3 ·44	25 ·43	2	27	Sun.	22	3 ·81	2 ·32	1	27	Fri.	22	4 ·22	8 ·52	3
29	Fri.	23	4 ·47	26 ·48	3	28	Mon.	23	4 ·90	3 ·43	2	28	Sat.	23	5 ·25	9 ·57	4
—30	Sat.	24	5 ·50	27 ·54	4	29	Tues.	24	5 ·99	4 ·54	3	29	Sun.	24	6 ·28	10 ·61	5
1	Sun.	25	6 ·56	1 ·62	5	—30	Wed.	25	... ...	5 ·64	4	30	Mon.	25	7 ·27	11 ·63	6
2	Mon.	26	7 ·63	2 72	6	1	Thur.	26	6 ·07	6 ·74	5	—31	Tues.	26	8 ·25	12 ·63	7
3	Tues.	27	8 ·71	3 ·82	7	2	Fri.	27	7 ·13	7 ·82	6	1	Wed.	27	9 ·20	13 ·60	8
4	Wed.	28	9 ·81	4 ·94	8	3	Sat.	28	8 ·18	8 ·90	7	2	Thur.	28	10 ·14	14 ·56	9
5	Thur.	29	10 ·89	... ..	9	4	Sun.	29	9 ·22	9 ·95	8	3	Fri.	29	11 ·06 / 12 97	15 ·51	10
6	Fri.	30	11 ·96	5 ·04	10	5	Mon.	30	10 ·25	10 ·97	9	4	Sat.	30	13 ·88	16 ·45	11
7	Sat.	31	... ...	6 ·14	11	6	Tues.	31	11 ·25	11 ·98	10	5	Sun.	31	14 ·78	17 ·39	12
		Feb.						**April.**						**June.**			
8	Sun.	1	12 ·02	7 ·21	12	7	Wed.	1	12 ·23	12 ·96	11	6	Mon.	1	P ·68	18 ·32	13
9	Mon.	2	13 ·07	8 ·27	13	8	Thur.	2	13 ·19	13 ·94	12	7	Tues.	2	1 ·58	19 ·25	14
10	Tues.	3	14 ·10	9 ·31	14	9	Fri.	3	14 ·13	14 ·90	13	8	Wed.	3	2 ·48	20 ·18	15
11	Wed.	4	P ·09	10 ·33	15	10	Sat.	4	P ·06 / 1 ·97	15 ·84	14	9	Thur.	4	3 ·38	21 ·13	16
12	Thur.	5	1 ·07	11 ·33	16	11	Sun.	5	2 ·88	16 ·78	15	10	Fri.	5	4 ·30	22 ·09	17
13	Fri.	6	2 ·03 / 3 ·98	12 ·31	17	12	Mon.	6	3 ·78	17 ·71	16	11	Sat.	6	5 ·24	23 ·05	18
14	Sat.	7	4 ·91	13 ·27	18	13	Tues.	7	4 ·67	18 ·65	17	12	Sun.	7	6 ·19	24 ·03	19
15	Sun.	8	5 ·83	14 ·22	19	14	Wed.	8	5 ·57	19 ·58	18	13	Mon.	8	7 ·17	25 ·03	20
16	Mon.	9	6 ·74	15 ·17	20	15	Thur.	9	6 ·47	20 ·51	19	14	Tues.	9	8 ·16	26 ·05	21
17	Tues.	10	7 ·64	16 ·10	21	16	Fri.	10	7 ·39	21 ·46	20	15	Wed.	10	9 ·17	27 10	22
18	Wed.	11	8 ·54	17 ·03 / 18 ·96	22	17	Sat	11	8 ·31	22 ·41	21	16	Thur.	11	10 ·20	1 ·15	23
19	Thur.	12	9 ·44	19 ·89	23	18	Sun.	12	9 ·25	23 ·39	22	17	Fri.	12	11 ·25	2 ·23	24
20	Fri.	13	10 ·35	20 ·84	24	19	Mon.	13	10 ·21	24 ·38	23	18	Sat.	13	12 ·32	3 ·33	25
21	Sat.	14	11 26	21 ·79	25	20	Tues.	14	11 ·18	25 ·39	24	19	Sun.	14	13 ·40	4 ·43	26
22	Sun.	15	12 ·19	22 ·75	26	21	Wed.	15	12 ·17	26 ·42	25	20	Mon.	15	14 ·49	5 ·55	27
23	Mon.	16	13 ·13	23 ·73	27	22	Thur.	16	13 ·18	27 ·47	26	21	Tues.	16	—A ·57	6 ·65	28
24	Tues.	17	14 09	24 ·73	28	23	Fri.	17	14 ·22	1 ·53	27	22	Wed.	17	1 ·64	7 ·74	29
25	Wed.	18	—A ·06	25 ·75	29	24	Sat.	18	—A ·27	2 ·63	28	23	Thur.	18	2 ·70	8 ·82	—30
26	Thur.	19	1 ·05	26 ·79	—30	25	Sun.	19	1 ·35	3 ·73	29	24	Fri.	19	3 ·73	9 ·88	1
27	Fri.	20	2 ·08	27 ·85	1	26	Mon.	20	2 ·43	4 ·83	—30	25	Sat.	20	4 ·75	10 ·92	2
28	Sat.	21	3 ·12	1 ·93	2	27	Tues.	21	3 ·51	5 ·94	1	26	Sun.	21	5 ·74	11 ·95	3
29	Sun.	22	4 ·17	... ...	3	28	Wed.	22	4 ·59	... ...	2	27	Mon.	22	6 ·72	12 ·95	4
—30	Mon.	23	5 24	2 ·02	4	29	Thur.	23	5 ·66	6 ·04	3	28	Tues.	23	7 ·68	13 ·93	5
1	Tues.	24	6 ·33	3 ·13	5	30	Fri.	24	6 ·72	7 ·14	4	29	Wed.	24	8 ·62	14 ·90	6
2	Wed.	25	7 41	4 ·24	6	—31	Sat.	25	7 ·76	8 ·21	5	30	Thur.	25	9 ·54	15 ·85	7
3	Thur.	26	8 ·49	5 ·34	7	1	Sun.	26	8 ·78	9 ·26	6	31	Fri.	26	10 ·45	16 ·80	8
4	Fri.	27	9 ·57	6 ·44	8	2	Mon.	27	9 ·77	10 ·29	7	—32	Sat.	27	11 35	17 ·73	9
5	Sat.	28	10 62	7 ·52	9	3	Tues.	28	10 ·75	11 ·30	8	1	Sun.	28	12 ·25	18 ·66	10
						4	Wed.	29	11 ·71	12 ·30	9	2	Mon.	29	13 ·15	19 ·59	11
						5	Thur.	30	12 ·65	13 ·27	10	3	Tues. ○	30	14 ·05 / P ·95	20 ·52	12

Sarvadhārin. **Makara—Tai.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *H. 749 Shavvāl.* *H. 749 Zi-l-ka'da.* *H. 749 Zi-l-hijja.*

Sarvadhārin. **Kumbha—Māsi.** *Bahula.* *Sukla.* *Phāl.* *H. 749 Zi-l-hijja.*

Sarvadhārin. **Mīna—Paiguni.** *Bahula.* *Sukla.* *Chaitra.* *Sukla.* *H. 749 Zi-l-hijja.* *H. 750 Muharram.* *H. 750 Ṣafar.*

Virodhin. **Mēsha—Chittirai.** *Bahula.* *Sukla.* *Vaiśākha.* *H. 750 Ṣafar.* *H. 750 Rabi-ul awwal.*

Virodhin **Vrishabha—Vaigāsi.** *Bahula.* *Sukla.* *Jyeshtha.* *H. 750 Rabi-ul awwal.* *H. 750 Rabi-ul ākhir.*

Virodhin **Mithuna—Āni.** *Bahula.* *Sukla.* *Āshādha.* *H. 750 Rabi-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. 1349. **Kollam 525,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 750.** Commences **March 22.** **Vikrama 1406.** **Bengal San. 755.** **(N. Cycle) Manmatha.**

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

Virodhin. **Karkataka—Ādi.** *Bahula.* *Sukla.* *Virodhin.* **Kanyā—Purattāsi.** *Bahula.* *Sukla.* *Virodhin.* **Tulā—Aippaśi.** *Bahula.* *Sukla.* *Virodhin.* **Vriśchika—Kārttigai.** *Bahula.* *Sukla.* *Virodhin.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* *Virodhin.* **Simha—Āvani.** *Bahula.* *Sukla.* *Virodhin.* **Kārttika.** *Bahula.* *Sukla.* *Virodhin.* **Makara—Tai.** *Bahula.* *Sukla.*

H. 750 Rajab 1 *H. 750 Ramażān 1* *H. 750 Shawwāl 1* *H. 750 Dhu'l ka'dah 1* *H. 750 Dhu'l hijjah 1* *H. 750 Muharram 1* *H. 750 Śafar 1* *H. 750 Rabi'-ul ākhir 1* *H. 750 Jamāda'l awwal 1* *H. 750 Jamāda'l ākhir 1* *H. 750 Rajab 1* *H. 750 Śha'bān 1*

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. 1350. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·30.** **Śaka 1272.** **Kaliyuga 4451.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·24.** **(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.**			
6	Fri. 1	7 ·73	18 ·22	20	6	Mon. 1	7 ·71	18 ·72	20					
7	Sat. 2	8 ·70	14 ·21	21	7	Tues. 2	8 ·62	19 ·66	21	6	Sat. 1	9 ·21	24 ·01 / 25 ·96	22
8	Sun. 3	9 ·64	15 ·20	22	8	Wed. 3	9 ·52	20 ·59	22	7	Sun. 2	10 ·13	26 ·93	23
9	Mon. 4	10 ·57	16 ·15	23	9	Thur. 4	10 ·42	21 ·52	23	8	Mon. 3	11 ·07	27 ·92	24
10	Tues. 5	11 ·49	17 ·10	24	10	Fri. 5	11 ·32	22 ·45	24	9	Tues. 4	12 ·03	1 ·93	25
11	Wed. 6	12 ·39	18 ·04 / 19 ·97	25	11	Sat. 6	12 ·23	23 ·39	25	10	Wed. 5	13 ·01	2 ·95	26
12	Thur. 7	13 ·29	20 ·91	26	12	Sun. 7	13 ·15	24 ·34	26	11	Thur. 6	14 ·00	... ...	27
13	Fri. 8	14 ·19	21 ·84	27	13	Mon. 8	14 ·07	25 ·30	27	12	Fri. 7	— **A** ·01	3 ·00	28
14	Sat. 9	— **A** ·10	22 ·77	28	14	Tues. 9	**A** 01 / 1 ·97	26 ·28	28	13	Sat. 8	1 ·05	4 ·06	— 29
15	Sun. 10	1 ·01 / 2 ·93	23 ·72	— 29	15	Wed. 10	2 ·95	27 ·27	— 29	14	Sun. 9	2 ·11	5 ·15	1
16	Mon. 11	3 ·86	24 ·67	1	16	Thur. 11	3 ·94	1 ·28	1	15	Mon. 10	3 ·18	6 ·25	2
17	Tues. 12	4 ·80	25 ·64	2	17	Fri. 12	4 ·96	2 ·32	2	16	Tues. 11	4 ·26	7 ·35	3
18	Wed. 13	5 ·76	26 ·63	3	18	Sat. 13	... ...	3 ·38	3	17	Wed. 12	5 ·34	8 ·46	4
19	Thur. 14	6 ·73	27 ·63	4	19	Sun. 14	5 ·00	4 ·45	4	18	Thur. 13	6 ·42	9 ·56	5
20	Fri. 15	7 ·74	1 ·65	5	20	Mon. 15	6 ·05	5 ·54	5	19	Fri. 14	7 ·49	10 ·65	6
21	Sat. 16	8 ·76	2 ·69	6	21	Tues. 16	7 ·13	6 ·64	6	20	Sat. 15	8 ·54	11 ·74	7
22	Sun. 17	9 ·80	3 ·75	7	22	Wed. 17	8 ·21	7 ·76	7	21	Sun. 16	9 ·58	12 ·79	8
23	Mon. 18	10 ·85	4 ·85	8	23	Thur. 18	9 ·29	8 ·86	8	22	Mon. 17	10 ·59	13 ·83	9
24	Tues. 19	11 ·92	5 ·94	9	24	Fri. 19	10 ·38	9 ·96	9	23	Tues. 18	11 ·59	14 ·84	10
25	Wed. 20	... ..	... ...	10	25	Sat. 20	11 ·46	... .	10	24	Wed. 19	12 ·57	15 ·84	11
26	Thur. 21	12 ·01	6 ·05	11	26	Sun. 21	12 ·51	10 ·04	11	25	Thur. 20	13 ·52	16 ·82	12
27	Fri. 22	13 ·10	7 ·15	12	27	Mon. 22	13 ·55	11 ·11	12	26	Fri. 21	14 ·45	17 ·78	13
28	Sat. 23	14 ·19	8 ·25	13	28	Tues. 23	14 ·57	12 ·17	13	27	Sat. 22	**P** ·37	18 ·73	14
— 29	Sun. 24	**P** ·26	9 ·36	14	29	Wed. 24	**P** ·56	13 ·19	14	28	Sun. 23	1 ·29	19 ·67	15
1	Mon. 25	1 ·33	10 ·43	15	— 30	Thur. 25	1 ·55	14 ·20	15	29	Mon. 24	2 ·19	20 ·60	16
2	Tues. 26	2 ·37	11 ·49	16	1	Fri. 26	2 ·50	15 ·18	16	30	Tues. 25	3 ·09 / 4 ·99	21 ·54	17
3	Wed. 27	3 ·38	12 ·53	17	2	Sat. 27	3 ·43	16 ·15	17	31	Wed. 26	5 ·89	22 ·47	18
4	Thur. 28	4 ·38	13 ·54	18	3	Sun. 28	4 ·35	17 ·12	18	— 32	Thur. 27	6 ·79	23 ·40	19
5	Fri. 29	5 ·36	14 ·55	19	4	Mon. 29	5 ·27	18 ·06	19	1	Fri. 28	7 ·70	24 ·34	20
6	Sat. 30	6 ·33	15 ·53	20	5	Tues. 30	6 ·18	19 ·00 / 20 ·93	20	2	Sat. 29	8 ·63	25 ·30	21
7	Sun. 31	7 ·27	16 ·49	21	6	Wed. 31	7 ·08 / 8 ·98	21 ·85	21	3	Sun. 30	9 ·56	26 ·27	22
	Feb.					**April.**				4	Mon. 31	10 ·51	27 ·25	23
8	Mon. 1	8 ·20	17 ·44	22	7	Thur. 1	9 ·88	22 ·79	22		**June.**			
9	Tues. 2	9 ·11	18 ·38	23	8	Fri. 2	10 ·79	23 ·73	23	5	Tues. 1	11 ·49	1 ·25	24
10	Wed. 3	10 ·02 / 11 ·92	19 ·32	24	9	Sat. 3	11 ·70	24 ·68	24	6	Wed. 2	12 ·49	2 ·27	25
11	Thur. 4	12 ·82	20 ·25	25	10	Sun. 4	12 ·62	25 ·63	25	7	Thur. 3	13 ·50	3 ·31	26
12	Fri. 5	13 ·72	21 ·18	26	11	Mon. 5	13 ·56	26 ·60	26	8	Fri. 4	14 ·53	4 ·38	27
13	Sat. 6	14 ·63	22 ·11	27	12	Tues. 6	14 ·51	27 ·59	27	9	Sat. 5	— **A** ·59	5 ·45	28
14	Sun. 7	— **A** ·55	23 ·05	28	13	Wed. 7	— **A** 49	1 ·61	28	10	Sun. 6	1 ·66	6 ·55	29
15	Mon. 8	1 ·48	24 ·01 / 25 ·97	29	14	Thur. 8	1 48	2 64	29	11	Mon. 7	2 ·74	7 ·65	— 30
16	Tues. 9	2 ·42	26 ·95	— 30	15	Fri. 9	2 50	3 69	— 30	12	Tues. 8	3 ·82	8 ·76	1
17	Wed. 10	3 ·38	27 ·95	1	16	Sat. 10	3 ·54	4 ·75	1	13	Wed. 9	4 ·90	9 ·86	2
18	Thur. 11	4 ·35	1 ·96	2	17	Sun. 11	4 ·60	5 ·84	2	14	Thur. 10	5 ·97	10 ·96	3
19	Fri. 12	5 ·35	... ...	3	18	Mon. 12	5 ·67	6 ·95	3	15	Fri. 11	... ...	... ...	4
20	Sat. 13	6 ·37	2 ·00	4	19	Tues. 13	6 ·75	.. ...	4	16	Sat. 12	6 ·03	11 ·04	5
21	Sun. 14	7 ·42	3 ·07	5	20	Wed. 14	7 ·84	7 ·06	5	17	Sun. 13	7 ·07	12 ·10	6
22	Mon. 15	8 ·48	4 ·15	6	21	Thur. 15	8 ·92	8 ·16	6	18	Mon. 14	8 ·08	13 ·14	7
23	Tues. 16	9 ·55	5 ·24	7	22	Fri. 16	9 ·99	9 ·26	7	19	Tues. 15	9 ·07	14 ·16	8
24	Wed. 17	10 ·63	6 ·34	8	23	Sat. 17	..	10 ·35	8	20	Wed. 16	10 ·05	15 ·17	9
25	Thur. 18	11 ·72	7 ·45	9	24	Sun. 18	10 ·05	11 ·43	9	21	Thur. 17	11 ·01 / 12 ·94	16 ·15	10
26	Fri. 19	12 ·80	8 ·56	10	25	Mon. 19	11 ·09	12 ·48	10	22	Fri. 18	13 ·86	17 ·12	11
27	Sat. 20	13 ·87	9 ·66	11	26	Tues. 20	12 ·10	13 ·51	11	23	Sat. 19	14 ·77	18 ·07	12
28	Sun. 21	14 ·93	10 ·74	12	27	Wed. 21	13 ·09	14 ·52	12	24	Sun. ○ 20	**P** ·67	19 ·01 / 20 ·95	13
29	Mon. 22	**P** ·98	11 ·80	13	28	Thur. 22	14 07	15 51	13	25	Mon. 21	1 ·57	21 ·88	14
— 30	Tues. 23	... ...	12 ·84	14	29	Fri. 23	**P** ·02 / 1 ·96	16 ·48	14	26	Tues. 22	2 ·47	22 ·81	15
1	Wed. 24	1 ·00 / 2 ·99	13 ·87	15	30	Sat. 24	2 ·89	17 ·45	15	27	Wed. 23	3 ·87	23 ·74	16
2	Thur. 25	3 ·97	14 ·87	16	— 31	Sun. 25	3 ·80	18 ·40	16	28	Thur. 24	4 ·27	24 ·68	17
3	Fri. 26	4 ·93	15 ·85	17	1	Mon. 26	4 ·70	19 ·33	17	29	Fri. 25	5 ·18	25 ·64	18
4	Sat. 27	5 ·87	16 ·82	18	2	Tues. 27	5 ·60	20 ·26	18	30	Sat. 26	6 ·10	26 ·60	19
5	Sun. 28	6 ·80	17 ·77	19	3	Wed. 28	6 ·50	21 ·19	19	— 31	Sun. 27	7 ·03 / 8 ·99	27 ·57	20
					4	Thur. 29	7 ·40	22 ·13	20	1	Mon. 28	9 ·97	1 ·57	21
					5	Fri. 30	8 ·30	23 ·07	21	2	Tues. 29	10 ·96	2 ·58	22
										3	Wed. 30	11 ·97	3 ·62	23

Virodhin. **Makara—Tai.** Sukla. Māgha. Bahula. H. 750 Zi-l-ka'da.
Virodhin. **Kumbha—Māśi.** Sukla. Phālguna. Bahula. H. 750 Zi-l-hijja.
Virodhin. **Mina—Pāṅguni.** Sukla. Chaitra. Bahula. H. 751 Muharram.
Vikṛita. **Mēsha—Chittirai.** Sukla. Vaiśākha. Bahula. H. 751 Ṣafar.
Vikṛita. **Vṛishabha—Vaigāśi.** Sukla. Jyeshtha. Bahula. H. 751 Rabi-ul awwal.
Vikṛita. **Mithuna—Āni.** Sukla. Āshādha. Bahula. H. 751 Rabi-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. 1350. **Kollam 526,** { **N. Malabar—Aug.** **Hijra 751.** **Vikrama 1407.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 11.** **Bengal San. 756.**
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.**			
4	Thur. 1	*Bahula.*	4 ·68	24	3	Wed. 1	14 ·47	11 ·96	27	4	Mon. 1	1 ·70	17 ·78	—29
5	Fri. 2	12 ·01	5 ·76	25	4	Thur. 2	—**A** ·53	... ...	28	5	Tues. 2	2 ·63	18 ·74	1
6	Sat. 3	13 ·06	6 ·85	26	5	Fri. 3	1 ·57	12 ·04	—29	6	Wed. 3	3 ·56	19 ·70	2
7	Sun. 4	14 ·14	7 ·95	27	6	Sat. 4	2 ·58	13 ·09	1	7	Thur. 4	4 ·48	20 ·64	3
8	Mon. 5	—**A** ·22	... ...	28	7	Sun. 5	3 ·57	14 ·13	2	8	Fri. 5	*Sukla.* 5 ·38	21 ·58	4
9	Tues. 6	1 ·30	8 ·05	—29	8	Mon. 6	4 ·55	15 ·14	3	9	Sat. 6	6 ·28	22 ·51	5
10	Wed. 7	2 ·38	9 ·17	1	9	Tues. 7	5 ·51	16 ·13	4	10	Sun. 7	7 ·18	23 ·44	6
11	Thur. 8	3 ·45	10 ·27	2	10	Wed. 8	6 ·45	17 ·12	5	11	Mon. 8	8 ·09	24 ·37	7
12	Fri. 9	*Sukla.* 4 ·51	11 ·35	3	11	Thur. 9	*Sukla.* 7 ·37	18 ·08	6	12	Tues. 9	{ 9 ·00	25 ·31	8
13	Sat. 10	5 ·54	12 ·41	4				19 ·03				{ 10 ·92		
14	Sun. 11	6 ·56	13 ·46	5	12	Fri. 10	8 ·29	20 ·96	7	13	Wed. 10	11 ·84	26 ·27	9
15	Mon. 12	7 ·55	14 ·49	6	13	Sat. 11	9 ·19	21 ·90	8	14	Thur. 11	12 ·79	27 ·23	10
16	Tues. 13	8 ·53	15 ·50	7	14	Sun. 12	{ 10 ·09	22 ·83	9	15	Fri. 12	13 ·75	1 ·20	11
17	Wed. 14	9 ·48	16 ·48	8			{ 11 ·99			16	Sat. 13	14 ·73	2 ·19	12
18	Thur. 15	10 ·42	17 ·45	9	15	Mon. 13	12 ·89	23 ·76	10	17	Sun. 14	**P** ·73	3 ·20	13
19	Fri. 16	11 ·34	18 ·40	10	16	Tues. 14	13 ·80	24 ·70	11	18	Mon. 15	1 ·76	4 ·24	14
20	Sat. 17	12 ·25	19 ·35	11	17	Wed. 15	14 ·71	25 ·64	12	19	Tues. 16	2 ·80	5 ·29	15
21	Sun. 18	13 ·15	20 ·29	12	18	Thur. 16	**P** ·64	26 ·59	13	20	Wed. 17	3 ·86	6 ·37	16
22	Mon. 19	{ 14 ·05	21 ·22	13	19	Fri. 17	1 ·58	27 ·56	14	21	Thur. 18	4 ·93	7 ·45	17
		P ·95			20	Sat. 18	2 ·54	1 ·55	15	22	Fri. 19	... ..	8 ·55	18
23	Tues. 20	1 ·84	22 ·15	14	21	Sun. 19	3 ·52	2 ·55	16	23	Sat. 20	5 ·02	9 ·66	19
24	Wed. 21	2 ·74	23 ·08	15	22	Mon. 20	4 ·51	3 ·57	17	24	Sun. 21	6 ·11	10 ·78	20
25	Thur. 22	3 ·66	{ 24 ·03	16	23	Tues. 21	5 ·54	4 ·61	18	25	Mon. 22	*Bahula.* 7 ·19	11 ·87	21
			{ 25 ·97		24	Wed. 22	6 ·57	5 ·67	19	26	Tues. 23	8 ·27	12 ·96	22
26	Fri. 23	*Bahula.* 4 ·59	26 ·93	17	25	Thur. 23	*Bahula.* 7 ·63	6 ·76	*H.* 751 20	27	Wed. 24	9 ·33	... ...	23
27	Sat. 24	5 ·52	27 ·90	18	26	Fri. 24	8 ·71	7 ·85	21	28	Thur. 25	10 ·37	13 ·03	24
28	Sun. 25	6 ·47	1 ·89	19	27	Sat. 25	9 ·80	8 ·96	22	29	Fri. 26	11 ·38	14 ·07	25
29	Mon. 26	7 ·46	2 ·90	20	28	Sun. 26	10 ·88	... ...	23	—30	Sat. 27	12 ·39	15 ·11	26
30	Tues. 27	8 ·45	3 ·94	21	29	Mon. 27	11 ·96	9 ·06	24	1	Sun. 28	13 ·36	16 ·12	27
31	Wed. 28	9 ·47	4 ·99	22	—30	Tues. 28	. ...	10 ·17	25	2	Mon. 29	14 ·32	17 ·10	28
—32	Thur. 29	10 ·51	... ...	23	1	Wed. 29	12 ·04	11 ·27	26	3	Tues. ●30	—**A** ·26	18 ·08	29
1	Fri. 30	11 ·56	5 ·06	24	2	Thur. 30	13 ·09	12 ·35	27					
2	Sat. 31	12 ·63	6 ·15	25										
	Aug.					**Oct.**					**Dec.**			
3	Sun. 1	13 ·71	7 ·25	26	3	Fri. 1	14 ·13	13 ·41	28	4	Wed. 1	1 ·19	19 ·03	—30
4	Mon. 2	14 ·80	8 ·36	27	4	Sat. 2	—**A** ·15	14 ·44	29				20 ·99	
5	Tues. 3	—**A** ·88	9 ·47	28	5	Sun. 3	1 ·15	15 ·46	—30	5	Thur. 2	2 ·11	21 ·92	1
6	Wed. 4	1 ·95	10 ·57	29	6	Mon. 4	2 ·12	16 ·46	1	6	Fri. 3	{ 3 ·02	22 ·85	2
7	Thur. 5	. . ...	11 ·65	—30	7	Tues. 5	3 ·08	17 ·45	2			{ 4 ·93		
8	Fri. 6	*Sukla.* 2 ·00	12 ·72	1	8	Wed. 6	{ 4 ·02	18 ·41	3	7	Sat. 4	5 ·83	23 ·78	3
9	Sat. 7	3 ·04	13 ·78	2			{ 5 ·95			8	Sun. 5	*Sukla.* 6 ·73	24 ·71	4
10	Sun. 8	4 ·06	14 ·81	3	9	Thur. 7	6 ·87	19 ·36	4	9	Mon. 6	7 ·63	25 ·66	5
11	Mon. 9	5 ·05	15 ·82	4	10	Fri. 8	*Sukla.* 7 ·77	20 ·30	5	10	Tues. 7	8 ·55	26 ·60	6
12	Tues. 10	{ 6 ·02	16 ·81	5	11	Sat. 9	8 ·67	21 ·23	6	11	Wed. 8	9 ·48	27 ·56	7
		{ 7 ·98			12	Sun. 10	9 ·57	22 ·17	7	12	Thur. 9	10 ·43	1 ·53	8
13	Wed. 11	8 ·91	17 ·78	6	13	Mon. 11	10 ·47	23 ·10	8	13	Fri. 10	11 ·39	2 ·51	9
14	Thur. 12	9 ·84	18 ·75	7	14	Tues. 12	11 ·38	24 ·01	9	14	Sat. 11	12 ·37	3 ·52	10
15	Fri. 13	10 ·75	19 ·69	8				25 ·97		15	Sun. 12	13 ·37	4 ·56	11
16	Sat. 14	11 ·66	20 ·63	9	15	Wed. 13	12 ·29	26 ·92	10	16	Mon. 13	14 ·40	5 ·60	12
17	Sun. 15	12 ·56	21 ·56	10	16	Thur. 14	13 ·22	27 ·90	11	17	Tues 14	**P** ·44	6 ·67	13
18	Mon. 16	13 ·46	22 ·49	11	17	Fri. 15	14 ·17	1 ·87	12	18	Wed. 15	1 ·50	7 ·75	14
19	Tues. 17	14 ·36	23 ·42	12	18	Sat. 16	**P** ·13	2 ·87	13	19	Thur. 16	2 ·58	8 ·85	15
20	Wed. 18	**P** ·26	24 ·36	13	19	Sun. 17	1 ·11	3 ·88	14	20	Fri. 17	3 ·67	9 ·97	16
21	Thur. 19	1 ·17	25 ·31	14	20	Mon. 18	2 ·11	4 ·92	15	21	Sat. 18	4 ·76	... ...	17
22	Fri. 20	2 ·09	26 ·26	15	21	Tues. 19	3 ·13	5 ·99	16	22	Sun. 19	*Bahula.* 5 ·84	10 ·07	18
23	Sat. 21	{ 3 ·04	27 ·23	16	22	Wed. 20	4 ·17	... ...	17	23	Mon. 20	6 ·91	11 ·17	19
		{ 4 ·99			23	Thur. 21	5 ·23	6 ·06	18	24	Tues. 21	7 ·97	12 ·26	20
24	Sun. 22	*Bahula.* 5 ·97	1 ·21	17	24	Fri. 22	*Bahula.* 6 ·30	7 ·15	19	25	Wed. 22	... ...	13 ·33	21
25	Mon. 23	6 ·96	2 ·23	18	25	Sat. 23	7 ·39	8 ·26	20	26	Thur. 23	8 ·01	14 ·40	22
26	Tues. 24	7 ·98	3 ·25	19	26	Sun. 24	8 ·48	9 ·36	21	27	Fri. 24	9 ·04	15 ·43	23
27	Wed. 25	... ...	4 ·30	20	27	Mon. 25	9 ·56	10 ·48	22	28	Sat. 25	10 ·03	16 ·44	24
28	Thur. 26	8 ·02	5 ·36	21	28	Tues. 26	10 ·64	11 ·57	23			{ 11 ·01		
29	Fri. 27	9 ·07	6 ·45	22	29	Wed. 27	11 ·69	12 ·65	24	—29	Sun. 26	{ 12 ·97	17 ·43	25
30	Sat. 28	10 ·15	7 ·56	23	—30	Thur. 28	12 ·74	13 ·72	25	1	Mon. 27	13 ·91	18 ·41	26
—31	Sun. 29	11 ·23	8 ·66	24	1	Fri. 29	13 ·75	14 ·76	26	2	Tues. 28	14 ·84	19 ·37	27
1	Mon. 30	12 ·32	9 ·77	25	2	Sat. 30	14 ·75	15 ·78	27	3	Wed. 29	—**A** ·76	20 ·32	28
2	Tues. 31	13 ·40	10 ·87	26	3	Sun. 31	—**A** ·73	16 ·79	28	4	Thur. 30	1 ·67	21 ·26	—29
										5	Fri. 31	2 ·57	22 ·19	1

Vikrita. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* *Sukla.* **Bhādrapada.** *Bahula.* *H.* 751 *Jamādal awwal.* *H.* 751 *Jamādal ākhir.*

Vikrita. **Simha—Āvani.** *Sukla.* *Bahula.* *H.* 751 *Rajab.* *H.* 751 *Sha'bān.* *H.* 751 *Shawwāl.*

Vikrita. **Kanyā—Puraṭṭāsi.** *Sukla.* *Bahula.* *H.* 751 *Ramaẓān.*

Vikrita. **Tulā—Aippasi.** *Sukla.* *Bahula.*

Vikrita. **Vṛśchika—Kārttigai.** *Sukla.* *Bahula.*

Vikrita. **Dhanus—Mārgali.** *Sukla.* *Bahula.*

Vikrita. **Makara—Mārgaśirsha.** *Sukla.* *Bahula.*

Vikrita. **Kumbha—Pausha.** *Sukla.* *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. 1351. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·57.** **Śaka 1273.** **Kaliyuga 4452.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·51.** **(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.**			
6	Sat. 1	3 ·47	23 ·12	2	6	Tues. 1	3 ·36	1 ·52	2	6	Sun. 1	5 ·37	7 ·28	4
7	Sun. 2	4 ·37	24 06 / 25 ·99	3	7	Wed. 2	4 ·30	2 ·50	3	7	Mon. 2	6 ·43	8 ·36	5
8	Mon. 3	5 ·28	26 ·93	4	8	Thur. 3	5 ·26	3 ·49	4	8	Tues. 3	7 ·51	9 ·46	6
9	Tues. 4	6 ·20	27 ·89	5	9	Fri. 4	6 ·24	4 ·50	5	9	Wed. 4	8 59	10 ·57	7
10	Wed. 5	7 13	1 ·85	6	10	Sat. 5	7 24	5 53	6	10	Thur. 5	9 ·67	11 ·68	8
11	Thur. 6	8 08	2 ·84	7	11	Sun. 6	8 27	6 ·60	7	11	Fri. 6	10 ·75	12 ·78	9
12	Fri. 7	9 ·03	3 85	8	12	Mon. 7	9 31	7 67	8	12	Sat. 7	11 ·82	13 87	10
13	Sat. 8	10 02	4 ·87	9	13	Tues. 8	10 ·37	8 ·76	9	13	Sun. 8	12 ·88	14 ·95	11
14	Sun. 9	11 ·02	5 91	10	14	Wed. 9	11 ·44	9 ·86	10	14	Mon. 9	13 ·91	... ...	12
15	Mon. 10	12 05	6 98	11	15	Thur. 10	12 ·53	10 ·97	11	15	Tues. 10	14 92	15 ·01	13
16	Tues. 11	13 ·09	... ...	12	16	Fri. 11	13 ·62	... ...	12	16	Wed. 11	ℙ ·91	16 ·05	14
17	Wed. 12	14 ·15	7 ·06	13	17	Sat. 12	14 70	11 ·08	13	17	Thur. 12	1 ·88	17 06	15
18	Thur. 13	ℙ ·23	8 ·16	14	18	Sun. 13	ℙ ·76	12 ·18	14	18	Fri. 13	2 ·84	18 ·06	16
19	Fri. 14	1 31	9 ·27	15	19	Mon. 14	1 82	13 26	15	19	Sat. 14	3 ·78	19 ·03	17
20	Sat. 15	2 40	10 37	16	20	Tues. 15	2 86	14 33	16	20	Sun. 15	4 70	20 00 / 21 ·95	18
21	Sun. 16	3 ·49	11 ·47	17	21	Wed. 16	3 ·87	15 88	17	21	Mon. 16	5 61	22 ·89	19
22	Mon. 17	4 ·56	12 57	18	22	Thur. 17	4 ·87	16 ·40	18	22	Tues. 17	6 51	23 82	20
23	Tues. 18	5 ·62	13 ·65	19	23	Fri. 18	5 ·84	17 ·42	19	23	Wed. 18	7 31	24 75	21
24	Wed. 19	6 ·65	14 ·71	20	24	Sat. 19	6 ·80	18 ·40	20	24	Thur. 19	8 ·81	25 69	22
25	Thur. 20	7 68	15 ·75	21	25	Sun. 20	7 74	19 37	21	25	Fri. 20	9 21	26 ·62	23
26	Fri. 21	8 67	16 76	22	26	Mon. 21	8 ·66	20 ·33	22	26	Sat. 21	10 ·11	27 ·56	24
27	Sat. 22	9 ·65	17 76	23	27	Tues. 22	9 58	21 27	23	27	Sun. 22	11 ·02 / 12 ·95	1 51	25
28	Sun. 23	10 ·61	18 ·75	24	28	Wed. 23	10 ·48	22 21	24	28	Mon. 23	13 ·89	2 48	26
29	Mon. 24	11 55	19 ·71	25	29	Thur. 24	11 ·38	23 ·14	25	29	Tues. 24	14 84	3 ·47	27
1	Tues. 25	12 48	20 ·66	26	30	Fri. 25	12 28	24 07 / 25 00	26	30	Wed. 25	A ·82	4 ·47	28
2	Wed. 26	13 ·39	21 60	27	31	Sat. 26	13 ·18	26 ·94	27	31	Thur. 26	1 81	5 49	29
3	Thur. 27	14 30	22 ·53	28	1	Sun. 27	14 08 / A ·99	27 ·90	28	32	Fri. 27	2 ·82	6 53	30
4	Fri. 28	A ·21	23 46	29	2	Mon. 28	1 92	1 ·85	29	1	Sat. 28	3 86	7 59	1
5	Sat. 29	1 ·12	24 ·40	30	3	Tues. 29	2 86	2 82	30	2	Sun. 29	4 92	8 66	2
6	Sun. 30	2 ·02 / 3 ·92	25 ·33	1	4	Wed. 30	3 ·83	3 ·81	1	3	Mon. 30	5 ·99	9 ·77	3
7	Mon. 31	4 83	26 ·27	2	5	Thur. 31	4 80	4 ·82	2	4	Tues. 31	... ...	10 87	4
	Feb.					**April.**					**June.**			
8	Tues. 1	5 ·76	27 22	3	6	Fri. 1	5 80	5 86	3	5	Wed. 1	6 ·07	11 ·98	5
9	Wed. 2	6 ·71	1 ·18	4	7	Sat. 2	6 ·82	6 ·91	4	6	Thur. 2	7 16	.. ...	6
10	Thur. 3	7 ·67	2 ·17	5	8	Sun. 3	7 86	7 ·98	5	7	Fri. 3	8 ·24	12 ·08	7
11	Fri. 4	8 ·65	3 ·17	6	9	Mon. 4	8 92	... ...	6	8	Sat. 4	9 31	13 17	8
12	Sat. 5	9 ·65	4 ·18	7	10	Tues. 5	9 99	8 06	7	9	Sun. 5	10 ·36	14 ·26	9
13	Sun. 6	10 67	5 22	8	11	Wed. 6	... ..	9 ·16	8	10	Mon. 6	11 ·39	15 32	10
14	Mon. 7	11 ·71	6 28	9	12	Thur. 7	10 08	10 28	9	11	Tues. 7	12 41	16 36	11
15	Tues. 8	12 ·78	7 37	10	13	Fri. 8	11 ·16	11 38	10	12	Wed. 8	13 39	17 38	12
16	Wed. 9	13 85	8 ·46	11	14	Sat. 9	12 24	12 ·48	11	13	Thur. 9	14 ·37	18 ·38	13
17	Thur. 10	14 93	9 56	12	15	Sun. 10	13 31	13 57	12	14	Fri. 10	ℙ 32	19 ·37	14
18	Fri. 11	.. ..	10 67	13	16	Mon. 11	14 37	14 ·64	13	15	Sat. 11	1 26	20 ·34	15
19	Sat. 12	ℙ ·02	11 77	14	17	Tues. 12	ℙ 40	15 ·69	14	16	Sun. 12	2 ·18	21 ·29	16
20	Sun. 13	1 10	12 ·88	15	18	Wed. 13	1 ·41	16 ·73	15	17	Mon. 13	3 ·09 / 4 ·99	22 ·23	17
21	Mon. 14	2 ·17	13 96	16	19	Thur. 14	2 41	17 74	16	18	Tues. 14	5 ·89	23 ·16	18
22	Tues. 15	3 ·24	. ...	17	20	Fri. 15	3 ·38	18 ·73	17	19	Wed. 15	6 79	24 ·10	19
23	Wed. 16	4 ·28	14 ·02	18	21	Sat. 16	4 33	19 70	18	20	Thur. 16	7 69	25 ·03 / 26 96	20
24	Thur. 17	5 ·29	15 06	19	22	Sun. 17	5 27	20 ·66	19	21	Fri. 17	8 59	27 ·90	21
25	Fri. 18	6 28	16 08	20	23	Mon. 18	6 ·20	21 ·62	20	22	Sat. 18	9 ·50	1 ·85	22
26	Sat. 19	7 26	17 09	21	24	Tues. 19	7 ·11	22 55	21	23	Sun. 19	10 ·42	2 ·81	23
27	Sun. 20	8 ·22	18 ·87	22	25	Wed. 20	8 01 / 9 ·91	23 ·48	22	24	Mon. 20	11 ·36	3 79	24
28	Mon. 21	9 16	19 04 / 20 ·99	23	26	Thur. 21	10 81	24 ·41	23	25	Tues. 21	12 ·32	4 79	25
29	Tues. 22	10 09	21 93	24	27	Fri. 22	11 71	25 ·34	24	26	Wed. 22	13 30	5 80	26
30	Wed. 23	11 01 / 12 22	22 ·87	25	28	Sat. 23	12 61	26 ·29	25	27	Thur. 23	14 ·28	6 84	27
1	Thur. 24	13 ·82	23 81	26	29	Sun. 24	13 ·53	27 ·23	26	28	Fri. 24	A 31	7 ·89	28
2	Fri. 25	14 72	24 ·74	27	30	Mon. 25	14 45	1 18	27	29	Sat. 25	1 35	8 98	29
3	Sat. 26	A ·62	25 ·67	28	1	Tues. 26	A ·39	2 ·15	28	30	Sun. 26	2 ·40	... ...	1
4	Sun. 27	1 ·52	26 ·60	29	2	Wed. 27	1 34	3 13	29	31	Mon. 27	3 ·47	9 07	2
5	Mon. 28	2 ·48	27 ·55	1	3	Thur. 28	2 ·32	4 ·15	1	1	Tues. 28	4 ·55	10 ·17	3
					4	Fri. 29	3 ·32	5 ·17	2	2	Wed. 29	5 ·64	11 ·28	4
					5	Sat. 30	4 ·34	6 ·22	3	3	Thur. 30	6 ·72	12 ·38	5

Vikṛita. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *Vikṛita.* **Kumbha—Māśi.** *Śukla.* **Phâlguna.** *Bahula.* *Vikṛita.* *Khara.* **Mêsha—Chittirai.** *Śukla.* **Adhika Vaiśâkha.** *Bahula.* *Vikṛita.* **Mîna—Panguni.** *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśâkha.** *Bahula.* *Khara.* **Vrishabha—Vaigâśi.** *Śukla.* **Nija Vaiśâkha.** *Bahula.* *Khara.* **Mithuna—Âni.** *Śukla.* **Jyeshtha.** *Bahula.*

H. 751 Ẓi-l-ka'da. *H. 751 Ẓi-l-ḥijja.* *H. 752 Muḥarram.* *H. 752 Ṣafar.* *H. 752 Rabi-ul awwal.* *H. 752 Rabi-ul ākhir.*

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. 1351. **Kollam 527,** { **N. Malabar—Aug.** **Hijra 752.** **Vikrama 1408.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 28.** **Bengal San. 757.**
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.**			
Khara. **Karkataka—Ādi.** 4	Fri. 1	7 ·79	13 ·49	6	*Khara.* **Kanyā—Purattāsi.** 3	Thur. 1	10 ·76	20 ·33	9	*Khara* **Vṛiśchika—Kārttigai.** 4	Tues. 1	12 ·87	27 ·59	11
5	Sat. 2	8 ·84	14 ·57	7	4	Fri. 2	11 ·69	21 ·29	10	5	Wed. 2	13 ·28	1 ·53	12
6	Sun. 3	9 ·87	15 ·63	8	5	Sat. 3	12 ·59	22 ·25	11	6	Thur. 3	14 ·20	2 ·48	13
7	Mon. 4	10 ·88	16 ·68	9	6	Sun. 4	13 ·49	23 ·18	12	7	Fri. ○ 4	**P** ·13	3 ·44	14
8	Tues. 5	11 ·87	17 ·70	10	7	Mon. 5	14 ·39	24 ·12	13	8	Sat. 5	1 ·08	4 ·42	15
9	Wed. 6	12 ·85	18 ·72	11	8	Tues. 6	**P** ·29	25 ·05 / 26 ·97	14	9	Sun. 6	2 ·04	5 ·41	16
10	Thur. 7	13 ·80	19 ·70	12						10	Mon. 7	3 ·02	6 ·42	17
11	Fri. 8	14 ·74	20 ·67	13	9	Wed. 7	1 ·19	27 ·92	15	11	Tues. 8	4 ·02	7 ·45	18
12	Sat. 9	**P** ·66	21 ·62	14	10	Thur. 8	2 ·10	1 ·86	16	12	Wed. 9	5 ·05	8 ·50	19
13	Sun. 10	1 ·57	22 ·56	15	11	Fri. 9	3 ·02	2 ·81	17	13	Thur. 10	6 ·09	9 ·59	20
14	Mon. 11	2 ·47	23 ·50	16			4 ·94			14	Fri. 11	7 ·14	10 67	21
15	Tues. 12	3 ·36	24 ·44	17	12	Sat. 10	5 ·88	3 ·78	18	15	Sat. 12	8 ·22	11 ·77	22
16	Wed. 13	4 ·26	25 ·37	18	13	Sun. 11	6 ·84	4 ·76	19	16	Sun. 13	9 ·31	12 ·88	23
17	Thur. 14	5 ·16	26 ·30	19	14	Mon. 12	7 ·82	5 ·77	20	17	Mon. 14	10 ·41	13 ·99	24
18	Fri. 15	6 ·07 / 7 ·98	27 ·24	20	15	Tues. 13	8 ·82	6 ·79	21	18	Tues. 15	11 ·49	... ...	25
					16	Wed. 14	9 ·84	7 ·83	22	19	Wed. 16	12 ·57	14 ·09	26
19	Sat. 16	8 ·90	1 ·18	21	17	Thur. 15	10 ·88	8 ·89	23	20	Thur. 17	13 ·62	15 ·18	27
20	Sun. 17	9 ·84	2 ·15	22	18	Fri. 16	11 ·94	9 ·97	24	21	Fri. 18	14 ·66	16 ·25	28
21	Mon. 18	10 ·80	3 ·12	23	19	Sat. 17	.. ...	. ..	25	22	Sat. 19	—**A** ·67	17 ·29	29
22	Tues. 19	11 ·78	4 ·11	24	20	Sun. 18	12 02	10 ·07	26	23	Sun. 20	1 ·67	18 ·32	30
23	Wed. 20	12 ·76	5 ·12	25	21	Mon. 19	13 ·10	11 ·18	27	24	Mon. 21	2 ·65	19 ·34	1
24	Thur. 21	13 ·79	6 ·15	26	22	Tues. 20	14 ·19	12 ·29	28	25	Tues. 22	3 ·61	20 ·32	2
25	Fri. 22	14 ·83	7 ·21	27	23	Wed. 21	—**A** ·27	13 ·39	29	26	Wed. 23	4 ·56	21 ·29	3
26	Sat. 23	—**A** 89	8 ·28	28	24	Thur. 22	1 ·31	14 ·48	30	27	Thur. 24	5 ·48	22 ·25	4
27	Sun. 24	1 ·96	9 ·37	29	25	Fri. 23	2 ·40	15 ·56	1	28	Fri. 25	6 ·39	23 ·19	5
28	Mon. 25	...	10 47	30	26	Sat. 24	3 ·43	16 ·63	2	29	Sat. 26	7 ·30	24 ·14	6
29	Tues. 26	2 ·04	11 ·57	1	27	Sun. 25	4 ·46	17 ·66	3	—30	Sun. 27	8 ·20	25 ·07	7
30	Wed. 27	3 ·12	12 ·69	2	28	Mon. 26	5 ·45	18 ·68	4	1	Mon. 28	9 ·10	26 ·00 / 27 ·93	8
31	Thur. 28	4 ·20	13 79	3	29	Tues. 27	6 ·42	19 ·68	5					
—32	Fri. 29	5 ·27	14 ·87	4	—30	Wed. 28	7 ·38	20 ·66	6	2	Tues. 29	10 00 / 11 ·92	1 ·87	9
1	Sat. 30	6 ·32	15 ·94	5	1	Thur. 29	8 ·32	21 ·63	7	3	Wed. 30	12 ·87	2 ·81	10
2	Sun. 31	7 36	16 ·99	6	2	Fri. 30	9 ·24	22 ·58	8					
	Aug.					**Oct.**					**Dec.**			
Khara. **Simha—Āvaṇi.** 3	Mon. 1	8 37	... ...	7	*Khara.* **Tulā—Aippaśi.** 3	Sat. 1	10 15	23 ·52	9	*Khara.* **Dhanus—Mārgali.** 4	Thur. 1	13 ·77	3 ·78	11
4	Tues. 2	9 ·37	17 ·03	8	4	Sun. 2	11 ·06 / 12 ·96	24 ·45	10	5	Fri. 2	14 ·72	4 ·75	12
5	Wed. 3	10 ·34	18 ·04	9						6	Sat. 3	**P** ·68	5 ·73	13
6	Thur. 4	11 ·29	19 ·03	10	5	Mon. 3	13 ·86	25 ·38	11	7	Sun. 4	1 ·66	6 ·74	14
7	Fri. 5	12 ·23	20 ·00 / 21 ·96	11	6	Tues. 4	14 ·76	26 ·32	12	8	Mon. 5	2 ·65	7 ·77	15
					7	Wed. 5	**P** ·67	27 ·26	13	9	Tues. 6	3 ·69	8 ·82	16
8	Sat. 6	13 ·15	22 ·90	12	8	Thur. 6	1 ·59	1 ·19	14	10	Wed. 7	4 73	9 ·89	17
9	Sun. 7	14 ·07 / **P** ·97	23 ·85	13	9	Fri. 7	2 ·53	2 ·14	15	11	Thur. 8	5 ·79	10 ·98	18
					10	Sat. 8	3 ·47	3 ·11	16	12	Fri. 9	6 ·88	... ..	19
10	Mon. 8	1 ·87	24 ·78	14	11	Sun. 9	4 ·43	4 ·09	17	13	Sat. 10	7 ·97	11 ·07	20
11	Tues. 9	2 ·77	25 ·71	15	12	Mon. 10	5 ·41	5 ·09	18	14	Sun. 11	.. ..	12 18	21
12	Wed. 10	3 ·67	26 ·64	16	13	Tues. 11	6 ·40	6 ·10	19	15	Mon. 12	8 ·05	13 ·29	22
13	Thur. 11	4 ·57	27 ·57	17	14	Wed. 12	7 42	7 ·14	20	16	Tues. 13	9 ·13	14 ·40	23
14	Fri. 12	5 ·48	1 ·52	18	15	Thur. 13	8 ·46	8 ·20	21	17	Wed. 14	10 ·21	15 ·48	24
15	Sat. 13	6 ·41	2 ·48	19	16	Fri. 14	9 52	9 ·27	22	18	Thur. 15	11 ·26	16 ·56	25
16	Sun. 14	7 ·35	3 ·45	20	17	Sat. 15	10 ·60	10 ·37	23	19	Fri. 16	12 ·30	17 ·61	26
17	Mon. 15	8 ·30	4 ·43	21	18	Sun. 16	11 ·69	11 ·48	24	20	Sat. 17	13 ·30	18 65	27
18	Tues. 16	9 ·28	5 ·44	22	19	Mon. 17	12 ·78	12 ·58	25	21	Sun. 18	14 ·30	19 ·66	28
19	Wed. 17	10 ·28	6 ·47	23	20	Tues. 18	13 ·86	13 ·69	26	22	Mon. 19	—**A** ·28	20 ·65	—29
20	Thur. 18	11 ·30	7 ·52	24	21	Wed. 19	14 ·93	14 ·78	27	23	Tues. 20	1 ·24	21 ·63	1
21	Fri. 19	12 ·34	8 ·59	25	22	Thur. 20	—**A** ·99	15 ·87	28	24	Wed. 21	2 ·19	22 ·58	2
22	Sat. 20	13 ·40	9 ·67	26	23	Fri. 21	... ...	16 ·94	—29	25	Thur. 22	3 ·11	23 ·54	3
23	Sun. 21	14 ·47	10 ·77	27	24	Sat. 22	1 ·03	17 ·98	1	26	Fri. 23	4 ·03 / 5 ·94	24 ·48	4
24	Mon. 22	—**A** ·56	11 ·88	28	25	Sun. 23	2 ·05	... ...	2					
25	Tues. 23	1 ·64	12 ·99	—29	26	Mon. 24	3 ·04	18 ·00	3	27	Sat. 24	6 ·85	25 ·41	5
26	Wed. 24	2 ·72	.. ...	1	27	Tues. 25	4 ·01 / 5 ·97	19 ·00	4	28	Sun. 25	7 ·75	26 ·34	6
27	Thur. 25	3 ·79	13 ·09	2						—29	Mon. 26	8 ·65	27 ·27	7
28	Fri. 26	4 ·85	14 ·18	3	28	Wed. 26	6 ·92	20 00 / 21 ·96	5	1	Tues. 27	9 ·56	1 ·20	8
29	Sat. 27	5 ·88	15 ·25	4						2	Wed. 28	10 ·48	2 ·15	9
30	Sun. 28	6 ·89	16 ·31	5	29	Thur. 27	7 ·85	22 ·92	6	3	Thur. 29	11 ·41	3 ·11	10
—31	Mon. 29	7 ·89	17 ·35	6	—30	Fri. 28	8 ·76	23 86	7	4	Fri. 30	12 ·36	4 ·07	11
1	Tues. 30	8 ·86	18 ·36	7	1	Sat. 29	9 ·66	24 ·79	8	5	Sat. 31	13 ·32	5 ·06	12
2	Wed. 31	9 ·82	19 ·35	8	2	Sun. 30	10 ·56	25 ·73	9					
					3	Mon. 31	11 ·47	26 ·66	10					

Śukla. *Bahula.* *H. 752 Jamāda'l awwal.* *H. 752 Jamāda'l ākhir.* *H. 752 Rajab.* *H. 752 Śha'bān.* *H. 752 Ramaẓān.* *H. 752 Shawwāl.* *H. 752 Zi-l-ka'da.*

Śrāvaṇa. **Bhādrapada.** **Āśvina.** **Mārgaśirsha.** **Kārttika.** **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. 1352. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·82.** **Śaka 1274.** **Kaliyuga 4453.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·76.** **(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.**			
6	Sun. 1	14·30	6·06	13	7	Thur. 1	P ·75	... ...	13	6	Tues. 1	1·20	17·17	15
7	Mon. 2	P ·31	7·09	14	8	Fri. 2	1·83	12·08	14	7	Wed. 2	2·23	18·22	16
8	Tues. 3	1·33	8·13	15	9	Sat. 3	2·92	13·19	15	8	Thur. 3	3·24	19·27	17
9	Wed. 4	2·37	9·20	16	10	Sun. 4	... ...	14·29	16	9	Fri. 4	4·24	20·28	18
10	Thur. 5	3·44	10·28	17	11	Mon. 5	3·00	15·39	17	10	Sat. 5	5·21	21·28	19
11	Fri. 6	4·52	11·37	18	12	Tues. 6	4·06	16·48	18	11	Sun. 6	6·16	22·25	20
12	Sat. 7	5·61	12·49	19	13	Wed. 7	5·12	17·55	19	12	Mon. 7	7·09	23·21	21
13	Sun. 8	6·70	13·59	20	14	Thur. 8	6·15	18·60	20	13	Tues. 8	8·01	24·17	22
14	Mon. 9	7·78	14·70	21	15	Fri. 9	7·18	19·62	21			9·92		
15	Tues. 10	8·85	15·79	22	16	Sat. 10	8·17	20·63	22	14	Wed. 9	10·82	25·11	23
16	Wed. 11	9·90	16·86	23	17	Sun. 11	9·15	21·62	23				26·04	
17	Thur. 12	10·94	17·93	24	18	Mon. 12	10·10	22·59	24	15	Thur. 10	11·72	27·97	24
18	Fri. 13	11·96	18·97	25	19	Tues. 13	11·03	23·55	25	16	Fri. 11	12·62	1·90	25
19	Sat. 14	12·96	19·98	26			12·96			17	Sat. 12	13·52	2·83	26
20	Sun. 15	13·93	20·98	27	20	Wed. 14	13·87	24·49	26	18	Sun. 13	14·42	3·78	27
21	Mon. 16	14·90	21·96	28	21	Thur. 15	14·78	25·42	27	19	Mon. 14	—A ·33	4·73	28
22	Tues. 17	—A ·84	22·92	29	22	Fri. 16	—A ·68	26·36	28	20	Tues. 15	1·26	5·70	29
23	Wed. 18	1·76	23·88	—30	23	Sat. 17	1·58	27·29	29	21	Wed. 16	2·20	6·68	—30
24	Thur. 19	2·67	24·82	1	24	Sun. 18	2·48	1·22	—30	22	Thur. 17	3·16	7·68	1
25	Fri. 20	3·58	25·75	2	25	Mon. 19	3·38	2·16	1	23	Fri. 18	4·14	8·71	2
26	Sat. 21	4·49	26·68	3	26	Tues. 20	4·30	3·11	2	24	Sat. 19	5·13	9·75	3
27	Sun. 22	5·39	27·61	4	27	Wed. 21	5·23	4·07	3	25	Sun. 20	6·15	10·81	4
28	Mon. 23	6·29	1·55	5	28	Thur. 22	6·18	5·04	4	26	Mon. 21	7·19	11·89	5
29	Tues. 24	7·20	2·49	6	29	Fri. 23	7·14	6·03	5	27	Tues. 22	8·25	12·98	6
—30	Wed. 25	8·12	3·44	7	30	Sat. 24	8·12	7·04	6	28	Wed. 23	9·33	.. ...	7
		9·05			—31	Sun. 25	9·10	8·07	7	29	Thur. 24	10·41	13·09	8
1	Thur. 26	10·99	4·40	8	1	Mon. 26	10·18	9·12	8	30	Fri. 25	11·49	14·20	9
2	Fri. 27	11·95	5·38	9	2	Tues. 27	11·17	10·20	9	—31	Sat. 26	12·57	15·30	10
3	Sat. 28	12·94	6·39	10	3	Wed. 28	12·23	11·28	10	1	Sun. 27	13·63	16·40	11
4	Sun. 29	13·94	7·41	11	4	Thur. 29	13·31	12·38	11	2	Mon. 28	14·68	17·47	12
5	Mon. 30	14·96	8·44	12	5	Fri. 30	14·39	13·49	12	3	Tues. 29	P ·72	18·54	13
6	Tues. 31	... ...	9·50	13	6	Sat. 31	P ·48	14·59	13	4	Wed. 30	1·73	19·58	14
										5	Thur. 31	2·72	20·60	15
	Feb.					**April.**					**June.**			
7	Wed. 1	P ·01	10·58	14	7	Sun. 1	1·56	15·70	14	6	Fri. 1	3·69	21·60	16
8	Thur. 2	1·08	11·68	15	8	Mon. 2	2·63	16·79	15	7	Sat. 2	4·64	22·58	17
9	Fri. 3	2·16	12·78	16	9	Tues. 3	3·68	17·86	16	8	Sun. 3	5·57	23·56	18
10	Sat. 4	3·24	13·89	17	10	Wed. 4	4·71	18·91	17	9	Mon. 4	6·49	24·51	19
11	Sun. 5	4·32	14·99	18	11	Thur. 5	5·73	19·94	18	10	Tues. 5	7·40	25·45	20
12	Mon. 6	5·41	... ...	19	12	Fri. 6	6·72	20·96	19	11	Wed. 6	8·30	26·38	21
13	Tues. 7	6·48	15·09	20	13	Sat. 7	7·69	21·95	20	12	Thur. 7	9·20	27·31	22
14	Wed. 8	7·54	16·17	21	14	Sun. 8	8·64	22·92	21	13	Fri. 8	10·10	1·24	23
15	Thur. 9	8·57	17·24	22	15	Mon. 9	9·58	23·88	22			11·00		
16	Fri. 10	9·59	18·28	23	16	Tues. 10	10·50	24·83	23	14	Sat. 9	12·90	2·18	24
17	Sat. 11	10·58	19·30	24	17	Wed. 11	11·41	25·77	24	15	Sun. 10	13·81	3·12	25
18	Sun. 12	11·55	20·30	25	18	Thur. 12	12·32	26·70	25	16	Mon. 11	14·74	4·07	26
19	Mon. 13	12·51	21·28	26	19	Fri. 13	13·22	27·63	26	17	Tues. 12	—A ·68	5·03	27
20	Tues. 14	13·45	22·26	27	20	Sat. 14	14·12	1·56	27	18	Wed. 13	1·64	6·00	28
21	Wed. 15	14·38	23·21	28	21	Sun. 15	A ·02	2·50	28	19	Thur. 14	2·62	7·01	29
22	Thur. 16	—A ·29	24·15	29			1·92			20	Fri. 15	3·63	8·02	1
23	Fri. 17	1·20	25·09	—30	22	Mon. 16	2·84	3·45	29	21	Sat. 16	4·65	9·06	2
			26·02		23	Tues. 17	3·77	4·40	1	22	Sun. 17	5·70	10·11	3
24	Sat. 18	2·10	27·95	1	24	Wed. 18	4·71	5·37	2	23	Mon. 18	6·76	11·19	4
		3·00			25	Thur. 19	5·66	6·35	3	24	Tues. 19	7·83	12·29	5
25	Sun. 19	4·90	1·89	2	26	Fri. 20	6·64	7·36	4	25	Wed. 20	8·90	13·39	6
26	Mon. 20	5·81	2·82	3	27	Sat. 21	7·63	8·38	5	26	Thur. 21	9·98	14·50	7
27	Tues. 21	6·73	3·77	4	28	Sun. 22	8·66	9·44	6	27	Fri. 22	... ...	15·60	8
28	Wed. 22	7·66	4·73	5	29	Mon. 23	9·71	10·50	7	28	Sat. 23	10·05	16·70	9
—29	Thur. 23	8·61	5·72	6	30	Tues. 24	10·77	11·58	8	29	Sun. 24	11·11	17·79	10
1	Fri. 24	9·66	6·71	7	—31	Wed. 25	11·83	12·68	9	30	Mon. 25	12·16	18·85	11
2	Sat. 25	10·54	7·72	8	1	Thur. 26	12·91	13·78	10	31	Tues. 26	13·20	19·90	12
3	Sun. 26	11·54	8·75	9	2	Fri. 27	...	14·90	11	—32	Wed. 27	14·21	20·92	13
4	Mon. 27	12·56	9·81	10	3	Sat. 28	13·00	... ...	12	1	Thur. 28	P ·20	21·93	14
5	Tues. 28	13·61	10·89	11	4	Sun. 29	14·08	15·00	13	2	Fri. 29	1·17	22·91	15
6	Wed. 29	14·67	11·98	12	5	Mon.○30	P ·15	16·09	14	3	Sat. 30	2·12	23·89	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. 1352. **Kollam 528,** { **N. Malabar—Aug.** **Hijra 753.** **Vikrama 1409.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 18.** **Bengal San. 758.**
P—Paurnimā. **(N. Cycle) Vilamba.**

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

Nandana. **Karkataka—Ādi.** *Sukla.* *Bahula.* **Śrāvana.** **Bhādrapada.** *Sukla.* *Bahula.* *Nandana.* **Simha—Āvani.** *Sukla.* *Bahula.* *Nandana.* **Tulā—Āśvina.** *Sukla.* *Bahula.* *Nandana.* **Vṛśchika—Kārttigai.** *Sukla.* *Bahula.* *Nandana.* **Dhanus—Mārgali.** *Sukla.* *Bahula.* *Nandana.* **Kanyā—Puraṭṭāśi.** *Sukla.* *Bahula.* *Nandana.* **Makara—Tai.** *Sukla.* *Bahula.*

H. 753 Jamāda'l awwal. *H. 753 Jamāda'l ākhar.* *H. 753 Rajab.* *H. 753 Sha'bān.* *H. 753 Ramazān.* *H. 753 Shawwāl.* *H. 753 Zi-l-ka'da.* *H. 753 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. 1353. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·08.** **Śaka 1275.** **Kaliyuga 4454.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·02.** **(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.**			
7	Tues. 1	... ...	17 ·92	24	6	Fri. 1	10 ·47	21 ·82	24	6	Wed. 1	12 ·34	27 ·38	26
8	Wed. 2	11 ·07	... ...	25	7	Sat. 2	11 ·48	22 ·84	25	7	Thur. 2	13 ·24	1 ·32	27
9	Thur. 3	12 ·14	18 ·01	26	8	Sun. 3	12 ·47	23 ·85	26	8	Fri. 3	14 ·14	2 ·26	28
10	Fri. 4	13 ·20	19 ·08	27	9	Mon. 4	13 ·44	24 ·83	27	9	Sat. 4	A 01	3 ·19	29
11	Sat. 5	14 ·24	20 ·14	28	10	Tues. 5	14 ·40	25 ·81	28			1 ·94		
12	Sun. 6	—A ·26	21 ·18	29	11	Wed. 6	—A ·34	26 ·77	29	10	Sun. 5	2 ·84	4 ·12	—30
13	Mon. 7	1 ·24	22 ·20	—30	12	Thur. 7	1 ·26	27 ·71	—30	11	Mon. 6	3 ·74	5 ·05	1
14	Tues. 8	2 ·22	23 ·20	1	13	Fri. 8	2 17	1 ·64	1				6 ·99	
15	Wed. 9	3 ·17	24 ·17	2	14	Sat. 9	3 ·07	2 ·57	2	12	Tues. 7	4 ·66	7 ·95	2
16	Thur. 10	4 ·11	25 ·14	3			4 ·97			13	Wed. 8	5 ·58	8 ·92	3
		5 ·04			15	Sun. 10	5 ·87	3 50	3	14	Thur. 9	6 ·52	9 ·90	4
17	Fri. 11	6 ·96	26 ·09	4	16	Mon. 11	6 ·77	4 ·44	4	15	Fri. 10	7 ·48	10 ·90	5
			27 ·03		17	Tues. 12	7 ·68	5 ·38	5	16	Sat. 11	8 ·46	11 ·92	6
18	Sat. 12	7 ·87	1 ·97	5	18	Wed. 13	8 ·60	6 ·32	6	17	Sun. 12	9 ·47	12 ·97	7
19	Sun. 13	8 ·77	2 ·90	6	19	Thur. 14	9 ·53	7 ·28	7	18	Mon. 13	10 ·49	... ...	8
20	Mon. 14	9 ·67	3 ·83	7	20	Fri. 15	10 ·47	8 ·25	8	19	Tues. 14	11 ·53	13 ·03	9
21	Tues. 15	10 ·57	4 ·76	8	21	Sat. 16	11 44	9 ·25	9	20	Wed. 15	12 ·59	14 ·11	10
22	Wed. 16	11 ·48	5 ·71	9	22	Sun. 17	12 ·42	10 ·26	10	21	Thur. 16	13 ·67	15 ·20	11
23	Thur. 17	12 ·40	6 ·66	10	23	Mon. 18	13 ·43	11 ·29	11	22	Fri. 17	14 ·75	16 ·30	12
24	Fri. 18	13 ·33	7 ·62	11	24	Tues. 19	14 ·45	12 ·34	12	23	Sat. 18	P ·83	17 ·42	13
25	Sat. 19	14 ·28	8 ·60	12	25	Wed. 20	P ·49	13 ·41	13	24	Sun 19	1 ·91	18 ·52	14
26	Sun. 20	P ·24	9 ·60	13	26	Thur. 21	1 ·55	14 ·50	14	25	Mon. 20	2 ·97	19 ·62	15
27	Mon. 21	1 ·23	10 ·62	14	27	Fri. 22	2 ·63	15 ·60	15	26	Tues. 21	... ...	20 ·69	16
28	Tues. 22	2 ·23	11 ·66	15	28	Sat. 23	3 ·72	16 71	16	27	Wed. 22	3 ·02	21 75	17
29	Wed. 23	3 ·27	12 ·72	16	29	Sun. 24	4 ·80	17 ·81	17	28	Thur. 23	4 ·05	22 ·79	18
—30	Thur. 24	4 ·31	13 ·80	17	—30	Mon. 25	5 ·88	18 ·91	18	29	Fri. 24	5 ·06	23 ·82	19
1	Fri. 25	5 ·37	14 ·89	18	1	Tues. 26	6 ·94	.. ...	19	30	Sat. 25	6 ·04	24 ·82	20
2	Sat. 26	6 ·45	.. ...	19	2	Wed. 27	7 ·99	19 ·01	20			7 ·02		
3	Sun. 27	7 ·53	15 ·00	20	3	Thur. 28	.	20 ·08	21	—31	Sun 26	8 ·97	25 ·80	21
4	Mon 28	8 ·62	16 ·11	21	4	Fri. 29	8 ·03	21 ·13	22	1	Mon. 27	9 ·90	26 ·76	22
5	Tues. 29	9 ·70	17 ·22	22	5	Sat. 30	9 ·04	22 ·16	23	2	Tues. 28	10 ·82	27 ·72	23
6	Wed. 30	10 ·78	18 ·31	23	6	Sun. 31	10 ·08	23 ·17	24	3	Wed. 29	11 ·72	1 ·67	24
7	Thur. 31	11 ·84	19 ·39	24						4	Thur. 30	12 ·62	2 ·60	25
										5	Fri. 31	13 ·52	3 ·53	26
	Feb.					**April.**					**June.**			
8	Fri. 1	12 ·88	20 ·45	25			11 ·00			6	Sat. 1	14 ·42	4 ·46	27
9	Sat. 2	13 ·89	21 ·50	26	7	Mon. 1	12 ·90	24 ·17	25	7	Sun. 2	—A ·32	5 ·39	28
10	Sun. 3	14 ·87	22 ·52	27	8	Tues. 2	13 ·89	25 ·14	26	8	Mon. 3	1 ·22	6 ·34	—29
11	Mon. 4	—A ·85	23 ·52	28	9	Wed. 3	14 ·81	26 ·10	27	9	Tues. 4	2 ·14	7 ·29	1
12	Tues. 5	1 ·80	24 ·50	—29	10	Thur. 4		27 ·04	28	10	Wed. 5	3 ·06	8 ·25	2
13	Wed. 6	2 ·74	25 ·47	1			—A ·72	1 ·98		11	Thur. 6	4 ·00	9 ·22	3
14	Thur. 7	3 ·67	26 ·43	2	11	Fri. 5	1 ·63	2 ·91	—29			5 ·96		
15	Fri. 8	4 ·58	27 ·37	3	12	Sat. 6	2 ·53	3 ·85	1	12	Fri. 7	6 ·95	10 22	4
16	Sat. 9	5 ·48	1 ·31	4	13	Sun. 7	3 ·42	4 ·78	2	13	Sat. 8	7 ·95	11 ·24	5
17	Sun. 10	6 ·38	2 ·23	5	14	Mon. 8	4 ·32	5 ·72	3	14	Sun. 9	8 ·97	12 ·28	6
18	Mon. 11	7 ·28	3 16	6	15	Tues. 9	5 ·23	6 ·66	4	15	Mon 10	.. ...	13 ·33	7
19	Tues. 12	8 ·18	4 ·11	7	16	Wed. 10	6 ·15	7 ·61	5	16	Tues 11	9 ·01	14 ·41	8
			5 ·04		17	Thur. 11	7 ·07	8 ·59	6	17	Wed. 12	10 ·07	15 ·50	9
20	Wed. 13	9 ·10	6 ·99	8			8 ·01			18	Thur. 13	11 ·14	16 ·60	10
		10 ·02			18	Fri. 12	9 ·98	9 ·57	7	19	Fri. 14	12 ·22	17 ·72	11
21	Thur. 14	11 ·95	7 ·95	9	19	Sat. 13	10 ·96	10 ·58	8	20	Sat. 15	13 ·31	18 82	12
22	Fri. 15	12 ·89	8 ·93	10	20	Sun. 14	11 ·96	11 ·60	9	21	Sun. 16	14 ·39	19 ·92	13
23	Sat. 16	13 ·85	9 ·92	11	21	Mon. 15	12 ·98	12 ·65	10	22	Mon. 17	P ·45	... ...	14
24	Sun. 17	14 ·84	10 ·94	12	22	Tues. 16	... .	13 ·72	11	23	Tues. 18	1 ·50	20 ·00	15
25	Mon. 18	P ·84	11 ·97	13	23	Wed. 17	13 ·03	14 ·80	12	24	Wed. 19	2 ·53	21 ·04	16
26	Tues. 19	1 ·88	. ...	14	24	Thur. 18	14 ·09	15 ·90	13	25	Thur. 20	3 ·54	22 ·12	17
27	Wed. 20	2 ·92	12 ·03	15	25	Fri. ○19	P ·16	.. ...	14	26	Fri. 21	4 ·52	23 ·14	18
28	Thur. 21	3 ·98	13 ·10	16	26	Sat. 20	1 ·24	16 ·01	15	27	Sat. 22	5 49	24 ·15	19
29	Fri. 22	. ...	14 ·19	17	27	Sun. 21	2 ·32	17 ·11	16	28	Sun. 23	6 ·44	25 ·13	20
—30	Sat. 23	4 ·06	15 ·30	18	28	Mon. 22	3 ·40	18 ·22	17	29	Mon. 24	7 37	26 ·10	21
1	Sun. 24	5 ·15	16 ·41	19	29	Tues. 23	4 ·47	19 ·31	18	30	Tues. 25	8 ·29	27 ·06	22
2	Mon. 25	6 ·23	17 ·51	20	30	Wed. 24	5 ·53	20 ·39	19			9 ·20	1 ·00	
3	Tues. 26	7 ·31	18 ·61	21	—31	Thur. 25	6 ·56	21 ·44	20	31	Wed. 26		2 ·94	23
4	Wed. 27	8 ·38	19 ·70	22	1	Fri. 26	7 ·57	22 ·48	21	—32	Thur. 27	10 ·10	3 ·87	24
5	Thur. 28	9 ·43	20 ·77	23	2	Sat. 27	8 ·55	23 ·49	22	1	Fri. 28	11 ·00	4 ·80	25
					3	Sun. 28	9 ·52	24 ·50	23			12 ·90		
					4	Mon. 29	10 ·48	25 47	24	2	Sat. 29	13 ·80	5 ·74	26
					5	Tues. 30	11 ·42	26 ·43	25	3	Sun. 30	14 ·70	6 ·67	27

Nandana. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 753 Zi-l-hijja.*

Nandana. **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 754 Muharram.*

Nandana. **Mīna—Paiguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 754 Śafar.*

Vijaya. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 754 Rabi-ul awwal.*

Vijaya. **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 754 Rabi-ul ākhir.*

Vijaya. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *H. 754 Jamādi'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. 1353. **Kollam 529,** { **N. Malabar—Aug.** **Hijra 754.** **Vikrama 1410.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 6.** **Bengal San. 759.**
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.**			
4	Mon. 1	—**A** ·62	7 ·62	28	4	Sun. 1	3 ·52	14 ·33	1	4	Fri. 1	4 ·08	20 53	3
5	Tues. 2	1 ·55	8 ·58	29	5	Mon. 2	*Sukla.* 4 ·58	15 ·41	2	5	Sat. 2	5 ·15	21 61	4
6	Wed. 3	2 ·48	9 ·55	—30	6	Tues. 3	5 ·65	16 ·51	3	6	Sun. 3	6 20	22 ·68	5
7	Thur. 4	3 ·44	10 ·54	1	7	Wed. 4	6 ·73	17 ·61	4	7	Mon. 4	*Sukla.* 7 23	23 73	6
8	Fri. 5	4 ·43	11 ·56	2	8	Thur. 5	7 ·81	18 ·72	5	8	Tues. 5	8 26	24 ·76	7
9	Sat. 6	*Sukla.* 5 ·43	12 ·59	3	9	Fri. 6	8 ·90	19 ·83	6	9	Wed. 6	9 ·24	25 77	8
10	Sun. 7	6 ·45	13 ·64	4	10	Sat. 7	9 ·97	20 ·92	7	10	Thur. 7	10 ·22	26 ·75	9
11	Mon. 8	7 ·49	14 ·71	5	11	Sun. 8	... ...	.. ...	8	11	Fri. 8	11 17	27 72	10
12	Tues. 9	8 ·55	15 ·80	6	12	Mon. 9	10 ·02	21 ·00	9	12	Sat. 9	12 11	1 69	11
13	Wed. 10	9 ·62	16 ·91	7	13	Tues. 10	11 ·05	22 ·06	10			{13 03		
14	Thur. 11	10 ·70	.. ...	8	14	Wed. 11	12 ·06	23 ·10	11	13	Sun. 10	{14 94	2 ·63	12
15	Fri. 12	11 ·79	17 ·01	9	15	Thur. 12	13 ·05	24 ·12	12	14	Mon. 11	**P** 85	3 57	13
16	Sat. 13	12 ·87	18 ·12	10			{14 ·02			15	Tues. 12	1 76	4 ·50	14
17	Sun. 14	13 ·93	19 ·22	11	16	Fri. 13	{**P** ·98	25 ·12	13	16	Wed. 13	2 ·66	5 43	15
18	Mon. 15	14 ·98	20 ·31	12	17	Sat. 14	1 ·91	26 ·10	14	17	Thur. 14	3 ·56	6 37	16
19	Tues. 16	.. ...	21 ·38	13	18	Sun. 15	*Bhādrapada.* 2 ·83	27 ·06	15	18	Fri. 15	4 17	7 ·30	17
20	Wed. 17	*Śrāvana.* **P** ·02	22 ·43	14			*Nija*	1 ·01		19	Sat. 16	5 ·39	8 25	18
21	Thur. 18	1 ·02	23 ·46	15	19	Mon. 16	3 ·74	2 ·95	*H. 754 Shā'bān.* 16	20	Sun. 17	6 ·32	9 20	19
		{2 ·01			20	Tues. 17	4 ·64	3 ·89	17	21	Mon. 18	7 ·27	10 17	20
22	Fri. 19	{3 ·98	24 ·47	16	21	Wed. 18	5 ·54	4 ·82	18	22	Tues. 19	*Bahula.* 8 24	11 17	21
23	Sat. 20	4 ·93	25 ·46	17	22	Thur. 19	*Bahula.* 6 ·44	5 ·75	19	23	Wed. 20	9 ·23	12 18	22
24	Sun. 21	5 ·86	26 ·44	18	23	Fri. 20	7 ·34	6 ·68	20	24	Thur. 21	10 ·23	13 21	23
25	Mon. 22	6 ·78	27 ·39	19	24	Sat. 21	8 ·25	7 ·62	21	25	Fri. 22	11 ·26	14 ·25	24
26	Tues. 23	7 ·69	1 ·34	20	25	Sun. 22	9 ·17	8 ·58	22	26	Sat. 23	12 ·31	15 ·32	25
27	Wed. 24	*Bahula.* 8 ·59	2 ·28	21	26	Mon. 23	10 ·10	9 ·54	23	27	Sun. 24	13 38	16 ·41	26
28	Thur. 25	9 ·49	3 ·21	22	27	Tues. 24	11 ·05	10 ·52	24	28	Mon. 25	14 ·45	17 51	27
29	Fri. 26	**P** 10 ·39	4 ·15	23	28	Wed. 25	12 ·02	11 ·52	25	—29	Tues. 26	—**A** ·53	18 62	28
30	Sat. 27	11 ·29	5 ·08	24	29	Thur. 26	13 ·00	12 ·53	26	1	Wed. 27	1 ·63	19 73	—29
			6 ·01		30	Fri. 27	14 ·01	13 ·58	27	2	Thur. 28	2 ·71	20 83	1
—31	Sun. 28	12 ·19	7 ·95	25	—31	Sat. 28	—**A** ·03	14 ·64	28	3	Fri. 29	3 ·78	21 91	2
1	Mon. 29	13 ·10	8 ·91	26	1	Sun. 29	1 ·08	15 ·71	—29	4	Sat. 30	4 ·84	...	3
		{14 ·03			2	Mon. 30	2 ·14	16 ·81	1					
2	Tues. 30	{**A** ·97	9 ·88	27										
3	Wed. 31	1 ·94	10 ·87	28		**Oct.**					**Dec.**			
	Aug.													
4	Thur. 1	2 ·92	11 ·88	—29	3	Tues. 1	3 ·22	17 91	2	5	Sun. 1	*Sukla.* 5 ·88	22 ·00	4
5	Fri. 2	3 ·92	12 ·90	1	4	Wed. 2	4 ·30	..	3	6	Mon. 2	6 ·89	23 ·05	5
6	Sat. 3	4 ·94	13 ·95	2	5	Thur. 3	*Sukla.* 5 ·39	18 ·02	4	7	Tues. 3	7 ·88	24 08	6
7	Sun. 4	*Sukla.* 5 ·98	.. .	3	6	Fri. 4	6 ·47	19 ·13	5	8	Wed. 4	8 85	25 09	7
8	Mon. 5	... ...	14 ·02	4	7	Sat. 5	7 ·53	20 ·22	6	9	Thur. 5	9 80	26 08	8
9	Tues. 6	6 ·04	15 ·11	5	8	Sun. 6	8 ·59	21 ·31	7	10	Fri. 6	10 ·74	27 06	9
10	Wed. 7	7 ·12	16 ·21	6	9	Mon. 7	9 ·63	22 ·37	8	11	Sat. 7	11 67	{1 02	
11	Thur. 8	8 ·21	17 ·31	7	10	Tues. 8	10 ·65	23 ·41	9				{2 97	10
12	Fri. 9	9 ·29	18 ·42	8	11	Wed. 9	11 ·63	24 ·44	10	12	Sun. 8	12 ·59	3 91	11
13	Sat. 10	10 ·37	19 ·52	9	12	Thur. 10	12 ·60	25 ·44	11	13	Mon. 9	13 49	4 ·84	12
14	Sun. 11	11 ·43	20 ·62	10	13	Fri. 11	13 ·55	26 ·43	12	14	Tues. 10	14 ·39	5 ·78	13
15	Mon. 12	12 ·48	21 ·69	11	14	Sat. 12	*Āśvina.* 14 ·49	27 ·39	13	15	Wed. 11	**P** ·29	6 ·71	14
16	Tues. 13	13 ·52	22 ·75	12	15	Sun.○13	**P** ·41	1 ·35	14	16	Thur. 12	1 ·20	7 ·64	15
17	Wed. 14	14 ·53	23 ·78	13	16	Mon. 14	1 ·33	2 ·30	15	17	Fri. 13	2 ·11	8 ·58	16
18	Thur. 15	**P** ·52	24 ·79	14	17	Tues. 15	2 ·24	3 ·23	16			{3 ·03		
19	Fri. 16	1 ·49	25 ·79	15	18	Wed. 16	3 ·14	4 ·16	17	18	Sat. 14	{4 97	9 54	17
20	Sat. 17	2 ·44	26 ·77	16			{4 ·04			19	Sun. 15	5 ·92	10 51	18
21	Sun. 18	3 ·37	27 ·73	17	19	Thur. 17	{5 ·94	5 ·09	18	20	Mon. 16	6 ·89	11 ·50	19
22	Mon. 19	4 ·29	1 ·67	18						21	Tues. 17	7 ·87	12 ·60	20
23	Tues. 20	5 ·20	2 ·61	19	20	Fri. 18	6 ·84	6 ·02	19	22	Wed. 18	8 ·87	13 52	21
24	Wed. 21	6 ·10	3 ·54	20				7 ·97		23	Thur. 19	9 ·90	14 ·56	22
		{7 00			21	Sat. 19	*Bahula.* 7 ·76	8 ·92	20	24	Fri. 20	*Bahula.* 10 95	15 ·63	23
25	Thur. 22	{8 ·90	4 ·48	21	22	Sun. 20	8 ·70	9 ·87	21	25	Sat. 21	... ..	16 72	24
26	Fri. 23	9 ·80	5 ·41	22	23	Mon. 21	9 65	10 ·85	22	26	Sun. 22	11 ·02	17 ·81	25
27	Sat. 24	*Bahula.* 10 ·70	6 ·35	23	24	Tues. 22	10 ·61	11 ·84	23	27	Mon. 23	12 10	18 92	26
28	Sun. 25	11 ·61	7 ·29	24	25	Wed. 23	11 ·60	12 ·86	24	28	Tues. 24	13 20	.	27
29	Mon. 26	12 ·54	8 ·24	25	26	Thur. 24	12 ·60	13 ·89	25	—29	Wed. 25	14 ·28	19 02	28
30	Tues. 27	13 ·49	9 ·22	26	27	Fri. 25	13 ·63	14 ·94	26	30	Thur. 26	—**A** ·36	20 ·13	29
—31	Wed. 28	14 ·46	10 ·20	27	28	Sat. 26	14 ·68	... ...	27	1	Fri. 27	1 43	21 ·23	—30
1	Thur. 29	—**A** ·44	11 ·20	28	29	Sun. 27	—**A** ·74	15 ·02	28	2	Sat. 28	2 ·48	22 ·30	1
2	Fri. 30	1 ·45	12 ·22	29	—30	Mon. 28	*Sukla.* 1 ·82	16 ·11	29	3	Sun. 29	*Sukla* 3 ·52	23 ·36	2
3	Sat. 31	2 47	13 ·26	—30	1	Tues. 29	2 ·90	17 ·22	—30	4	Mon. 30	4 54	24 ·40	3
					2	Wed. 30	.	18 ·32	1	5	Tues. 31	5 ·53	25 ·41	4
					3	Thur. 31	3 ·00	19 ·43	2					

Vijaya. **Karkataka—Ādi.** *Vijaya.* **Kanyā—Purattāsi.** *Vijaya.* **Vṛiśchika—Kārttigai.**

Vijaya. **Simha—Āvani.** *Vijaya.* **Tulā—Aippasi.** *Vijaya.* **Dhanus—Mārgali.**

H. 754 Jamādal'ākhir. *H. 754 Rajab.* *H. 754 Ramzān.* *H. 754 Shawwāl.* *H. 754 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.** Satab.

A.D. 1354. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·34.** **Śaka 1276.** **Kaliyuga 4455.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·28.** **(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.**			
6	Wed.	1	*Sukla.* 6 ·50	26 ·42	5	6	Sat.	1	*Sukla.* 6 ·46	4 ·86	5	6	Thur.	1	9 ·90	10 ·16	7
7	Thur.	2	7 ·45	27 ·39	6	7	Sun.	2	7 ·36	5 ·79	6	7	Fri.	2	10 ·84	11 ·14	8
8	Fri.	3	8 ·39	1 ·36	7	8	Mon.	3	8 ·26	6 ·72	7	8	Sat.	3	11 ·80	12 ·12	9
9	Sat.	4	9 ·32	2 ·30	8	9	Tues.	4	9 ·16	7 ·65	8	9	Sun.	4	12 ·79	13 ·12	10
10	Sun.	5	10 ·24	3 ·24	9	10	Wed.	5	{ 10 ·07	8 ·60	9	10	Mon.	5	13 ·79	14 ·14	11
11	Mon.	6	11 ·14	4 ·19	10				{ 11 ·98			11	Tues.	6	14 ·81	15 ·18	12
12	Tues.	7	{ 12 ·04	5 ·12	11	11	Thur.	6	12 ·90	9 ·54	10	12	Wed.	7	P ·86	16 ·25	13
			{ 13 ·94			12	Fri.	7	13 ·83	10 ·50	11	13	Thur.	8	1 ·92	17 ·33	14
				6 ·05		13	Sat.	8	14 ·78	11 ·47	12	14	Fri.	9	2 ·99	18 ·42	15
13	Wed.	8	14 ·84	7 ·98	12	14	Sun.	9	P ·74	12 ·46	13	15	Sat.	10	... ...	19 ·52	16
14	Thur	9	P ·76	8 ·92	13	15	Mon.	10	1 ·73	13 ·48	14	16	Sun.	11	3 ·07	20 ·63	17
15	Fri.	10	1 ·68	9 ·87	14	16	Tues.	11	2 ·73	14 ·51	15	17	Mon.	12	4 ·16	21 ·74	18
16	Sat.	11	2 ·61	10 ·84	15	17	Wed.	12	3 ·75	15 ·56	16	18	Tues.	13	5 ·24	22 ·84	19
17	Sun.	12	3 ·56	11 ·82	16	18	Thur.	13	4 ·80	16 ·63	17	19	Wed.	14	6 ·31	23 ·91	20
18	Mon.	13	4 ·53	12 ·82	17	19	Fri.	14	5 ·86	17 ·71	18	20	Thur.	15	7 ·35	24 ·97	21
19	Tues.	14	5 ·51	13 ·84	18	20	Sat.	15	6 ·94	18 ·82	19	21	Fri.	16	8 ·38	... ...	22
20	Wed.	15	6 ·52	14 ·87	19	21	Sun.	16	... ...	19 ·93	20	22	Sat.	17	9 ·39	25 ·01	23
21	Thur.	16	7 ·55	15 ·94	20	22	Mon.	17	7 ·03	... ...	21	23	Sun.	18	10 ·37	26 ·03	24
22	Fri.	17	8 ·59	... ...	21	23	Tues.	18	8 ·12	20 ·03	22	24	Mon.	19	11 ·34	27 ·04	25
23	Sat.	18	9 ·66	16 ·02	22	24	Wed.	19	9 ·20	21 ·13	23	25	Tues.	20	12 ·28	{ 1 ·02	26
24	Sun.	19	10 ·74	17 ·11	23	25	Thur.	20	10 ·26	22 ·22	24					{ 2 ·98	
25	Mon.	20	11 ·84	18 ·22	24	26	Fri.	21	11 ·31	23 ·29	25	26	Wed.	21	13 ·21	3 ·94	27
26	Tues.	21	12 ·92	19 ·32	25	27	Sat.	22	12 ·34	24 ·35	26	27	Thur.	22	14 ·13	4 ·88	28
27	Wed.	22	... ...	20 ·44	26	28	Sun.	23	13 ·36	25 ·38	27	28	Fri.	23	{ A ·04	5 ·82	—29
28	Thur.	23	13 ·00	21 ·53	27	29	Mon.	24	14 ·34	26 ·39	28				{ 1 ·94		
—29	Fri.	24	14 ·07	22 ·61	28	—30	Tues.●	25	—A ·32	27 ·38	—29	29	Sat.	24	2 ·84	6 ·75	1
1	Sat.	25	—A ·13	23 ·67	—29	1	Wed.	26	1 ·26	1 ·36	1	30	Sun.	25	3 ·74	7 ·68	2
2	Sun.	26	1 ·16	24 ·71	1	2	Thur.	27	*Sukla.* 2 ·19	2 ·32	2	31	Mon.	26	4 ·64	8 ·61	3
3	Mon.	27	2 ·17	25 ·74	2	3	Fri.	28	3 ·11	3 ·26	3	—32	Tues.	27	5 ·55	9 ·55	4
4	Tues.	28	3 ·16	26 ·74	3	4	Sat.	29	4 ·02	4 ·20	4	1	Wed.	28	6 ·46	10 ·51	5
5	Wed.	29	4 ·13	27 ·72	4				5 ·92			2	Thur.	29	7 ·39	11 ·47	6
6	Thur.	30	5 ·08	1 ·69	5	5	Sun.	30	6 ·82	5 ·13	5	3	Fri.	30	8 ·33	12 ·44	7
7	Fri.	31	{ 6 ·02	2 ·64	6	6	Mon.	31	7 ·72	6 ·06	6	4	Sat.	31	9 ·29	13 ·44	8
			{ 7 ·95														
		Feb.						**April.**						**June.**			
8	Sat.	1	8 ·86	3 ·58	7	7	Tues.	1	8 ·62	{ 7 ·00	7	5	Sun.	1	10 ·27	14 ·45	9
9	Sun.	2	9 ·77	4 ·52	8					{ 8 ·94		6	Mon	2	11 ·28	15 ·50	10
10	Mon.	3	*Sukla.* 10 ·67	5 ·45	9	8	Wed.	2	9 ·53	9 ·88	8	7	Tues.	3	12 ·30	16 ·55	11
11	Tues.	4	11 ·57	6 ·38	10	9	Thur.	3	10 ·45	10 ·83	9	8	Wed.	4	13 ·34	17 ·63	12
12	Wed.	5	12 ·47	7 ·32	11	10	Fri.	4	11 ·38	11 ·80	10	9	Thur.	5	14 ·40	18 ·72	13
13	Thur.	6	13 ·38	8 ·25	12	11	Sat.	5	12 ·33	12 ·79	11	10	Fri.	6	P ·48	19 ·82	14
14	Fri.	7	14 ·30	9 ·21	13	12	Sun.	6	13 ·29	13 ·80	12	11	Sat.	7	1 ·56	20 ·93	15
15	Sat.	8	P ·24	10 ·17	14	13	Mon.	7	14 ·27	14 ·82	13	12	Sun.	8	2 ·65	... ...	16
16	Sun.	9	1 ·19	11 ·15	15	14	Tues.	8	P ·27	15 ·87	14	13	Mon.	9	3 ·78	21 ·04	17
17	Mon.	10	2 ·15	12 ·14	16	15	Wed.	9	1 ·30	16 ·93	15	14	Tues.	10	4 ·79	22 ·14	18
18	Tues.	11	3 ·13	13 ·15	17	16	Thur.	10	2 ·34	... ...	16	15	Wed.	11	5 ·83	23 ·22	19
19	Wed.	12	4 ·14	14 ·20	18	17	Fri.	11	3 ·40	17 ·02	17	16	Thur.	12	6 ·86	24 ·28	20
20	Thur.	13	5 ·16	15 ·25	19	18	Sat.	12	4 ·48	18 ·12	18	17	Fri.	13	7 ·86	25 ·33	21
21	Fri.	14	6 ·21	16 ·32	20	19	Sun.	13	5 ·57	19 ·23	19	18	Sat.	14	8 ·85	26 ·36	22
22	Sat.	15	7 ·28	17 ·41	21	20	Mon.	14	6 ·66	20 ·33	20	19	Sun.	15	9 ·82	27 ·37	23
23	Sun.	16	8 ·37	18 ·51	22	21	Tues.	15	7 ·73	21 ·43	21	20	Mon.	16	10 ·77	1 ·35	24
24	Mon.	17	9 ·45	19 ·63	23	22	Wed.	16	8 ·79	22 ·53	22	21	Tues.	17	11 ·70	2 ·32	25
25	Tues.	18	10 ·53	20 ·74	24	23	Thur.	17	9 ·84	23 ·61	23	22	Wed.	18	12 ·62	3 ·27	26
26	Wed.	19	11 ·61	21 ·83	25	24	Fri.	18	10 ·88	24 ·66	24	23	Thur.	19	13 ·52	4 ·22	27
27	Thur.	20	12 ·68	22 ·92	26	25	Sat.	19	11 ·89	25 ·70	25	24	Fri.	20	14 ·41	5 ·16	28
28	Fri.	21	13 ·74	23 ·98	27	26	Sun.	20	12 ·87	26 ·71	26	25	Sat.	21	—A ·31	6 ·09	29
29	Sat.	22	14 ·77	... ...	28	27	Mon.	21	13 ·83	27 ·72	27					{ 7 ·02	
—30	Sun.	23	—A ·79	24 ·04	29	28	Tues.	22	14 ·78	1 ·69	28	26	Sun.	22	1 ·21	{ 8 ·95	—30
1	Mon.	24	1 ·77	25 ·06	—30	29	Wed.	23	—A ·72	2 ·65	29	27	Mon.	23	2 ·11	9 ·89	1
2	Tues.	25	2 ·74	26 ·07	1	30	Thur.	24	1 ·64	3 ·60	—30				{ 3 ·02		
3	Wed.	26	3 ·69	27 ·05	2	—31	Fri.	25	2 ·54	4 ·54	1	28	Tues.	24	{ 4 ·94	10 ·84	2
				1 ·02		1	Sat.	26	3 ·44	5 ·47	2	29	Wed.	25	5 ·86	11 ·80	3
4	Thur.	27	*Sukla.* 4 ·63	{ 2 ·97	3	2	Sun.	27	*Sukla.* 4 ·34	6 ·41	3	30	Thur.	26	6 ·80	12 ·77	4
5	Fri.	28	5 ·55	3 ·93	4	3	Mon.	28	5 ·24	7 ·34	4	—31	Fri.	27	7 ·77	13 ·76	5
						4	Tues.	29	6 ·14	8 ·27	5	1	Sat.	28	8 ·75	14 ·78	6
						5	Wed.	30	{ 7 ·05	9 ·21	6	2	Sun.	29	9 ·75	15 ·81	7
									{ 8 ·97			3	Mon.	30	Āsh. 10 ·77	16 ·86	8

Vijaya. Makara—Tai. H. 754 Ẓi-l-ḥijja. Bahula. Pausha. Śukla. Vijaya. Kumbha—Māsi. H. 755 Muḥarram. Bahula. Māgha. Śukla. Vijaya. Mīna—Pāṅguni. H. 755 Śafar. Bahula. Phālguna. Śukla. Jaya. Mēsha—Chittirai. H. 755 Rabi-ul awwal. Bahula. Chaitra. Śukla. Jaya. Vṛishabha—Vaigāsi. H. 755 Rabi-ul ākhir. Bahula. Vaiśākha. Śukla. Jaya. Mithuna—Āni. H. 755 Jamāda'l awwal. Bahula. Jyeshtha. Śukla. H. 755 Jamāda'l ākhir. Āsh.

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. 1354. **Kollam 530,** { **N. Malabar—Aug.** **Hijra 755.** **Vikrama 1411.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 26.** **Bengal San. 760.**
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.**			
4	Tues. 1	*Śukla.* 11 ·82	17 93	9	3	Mon. 1	**Bhādrapada.** 13 ·29	23 ·14	12	4	Sat. 1	**P** ·46	3 ·94	14
5	Wed. 2	12 ·88	... ...	10	4	Tues. 2	14 ·34	24 ·22	13	5	Sun. 2	1 ·40	4 ·90	15
6	Thur. 3	13 ·95	18 02	11	5	Wed. 3	**P** ·36	25 ·28	14	6	Mon. 3	2 ·32	5 ·85	16
7	Fri. 4	.. ..	19 ·12	12	6	Thur. 4	1 ·37	26 ·32	15	7	Tues. 4	3 ·23	6 ·79	17
8	Sat. 5	**Āshādha.** 14 ·04	20 ·24	13	7	Fri. 5	2 ·35	27 ·33	16	8	Wed. 5	4 ·13	7 72	18
9	Sun. 6	**P** ·12	21 34	14	8	Sat. 6	3 ·32	1 ·34	17	9	Thur. 6	{ 5 03	8 ·65	19
10	Mon. 7	1 ·20	22 ·44	15	9	Sun. 7	4 27	2 ·32	18			{ 6 93		
11	Tues. 8	2 ·26	23 ·53	16	10	Mon. 8	5 21	3 ·28	19	10	Fri. 7	7 ·84	9 ·58	20
12	Wed. 9	3 ·30	24 ·59	17	11	Tues. 9	6 ·13	4 ·23	20	11	Sat. 8	8 ·75	10 ·52	21
13	Thur. 10	4 ·33	25 65	18	12	Wed. 10	{ 7 04	5 ·17	21	12	Sun. 9	9 ·67	11 ·47	22
14	Fri. 11	5 ·35	26 ·68	19			{ 8 ·94			13	Mon. 10	10 ·60	12 42	23
15	Sat. 12	6 33	27 ·69	20	13	Thur. 11	**Bahula.** 9 84	6 ·10	22	14	Tues. 11	11 ·56	13 ·39	24
16	Sun. 13	7 ·30	1 ·68	21	14	Fri. 12	10 ·74	7 ·04 }	23	15	Wed. 12	12 ·53	14 ·38	25
17	Mon. 14	8 25	2 ·65	22				8 97 }		16	Thur. 13	13 51	15 ·40	26
18	Tues. 15	9 18	3 ·61	23	15	Sat. 13	11 ·64	9 ·90	24	17	Fri. 14	14 ·52	16 ·43	27
19	Wed. 16	10 ·10	4 ·56	24	16	Sun. 14	12 ·55	10 ·84	25	18	Sat. 15	**A** 55	17 ·47	28
20	Thur. 17	{ 11 ·00	5 ·49	25	17	Mon. 15	13 ·47	11 79	26	19	Sun. 16	1 ·61	18 ·54	—29
		{ 12 ·90			18	Tues. 16	14 ·41	12 ·76	27	20	Mon. 17	2 ·67	19 63	1
21	Fri. 18	13 ·80	6 42	26	19	Wed. ● 17	—**A** ·35	13 74	28	21	Tues. 18	3 75	20 74	2
22	Sat. 19	14 ·70	7 ·35	27	20	Thur. 18	1 ·32	14 ·74	—29	22	Wed. 19	4 ·88	21 ·84	3
23	Sun. 20	—**A** ·60	8 ·29	28	21	Fri. 19	2 ·30	15 ·75	1	23	Thur. 20	5 93	22 ·95	4
24	Mon. 21	1 ·50	9 ·23	—29	22	Sat. 20	3 ·30	16 ·79	2	24	Fri. 21	*Śukla.*	... ...	5
25	Tues. 22	2 42	10 ·17	1	23	Sun. 21	4 33	17 ·86	3	25	Sat. 22	6 01	23 ·05	6
26	Wed. 23	3 ·35	11 13	2	24	Mon. 22	5 ·38	18 ·93	4	26	Sun. 23	7 ·08	24 ·14	7
27	Thur. 24	4 29	12 ·10	3	25	Tues. 23	6 ·45	... ...	5	27	Mon. 24	8 ·14	25 21	8
28	Fri. 25	*Śukla.* 5 25	13 ·08	4	26	Wed. 24	*Śukla.* 7 ·53	19 03	6	28	Tues. 25	9 ·17	26 27	9
29	Sat. 26	6 ·23	14 ·10	5	27	Thur. 25	8 ·62	20 ·13	7	29	Wed. 26	10 18	27 ·30	10
30	Sun. 27	7 ·24	15 ·12	6	28	Fri. 26	9 70	21 24	8	—30	Thur. 27	11 16	1 ·31	11
31	Mon. 28	8 ·26	16 ·17	7	29	Sat. 27	10 78	22 35	9	1	Fri. 28	**Mārgaśīrsha.** 12 ·14	2 ·30	12
—32	Tues. 29	9 ·31	17 ·24	8	—30	Sun. 28	11 ·85	23 ·45	10	2	Sat. 29	13 09	3 ·27	13
1	Wed. 30	10 37	18 32	9	1	Mon. 29	12 ·90	24 ·53	11	3	Sun. 30	{ 14 ·03	4 ·24	14
2	Thur. 31	11 ·45	19 ·43	10	2	Tues. 30	13 ·93	25 ·59	12			{ **P** ·95		
	Aug.					**Oct.**					**Dec.**			
3	Fri. 1	**Śrāvaṇa.** 12 ·53	20 ·53	11	3	Wed. 1	**Āśvina.** 14 ·94	26 ·63	13	4	Mon. 1	1 86	5 19	15
4	Sat. 2	13 ·62	21 64	12	4	Thur. 2	**P** ·93	27 ·66	14	5	Tues. 2	2 ·77	6 ·13	16
5	Sun. 3	14 ·70	22 74	13	5	Fri. 3	1 ·90	1 66	15	6	Wed. 3	3 ·67	7 ·06 }	17
6	Mon. 4	**P** 76	23 83	14	6	Sat. 4	2 85	2 65	16				8 ·99 }	
7	Tues. 5	1 ·81	24 ·91	15	7	Sun. 5	3 ·78	3 ·61	17	7	Thur. 4	4 ·57	9 ·93	18
8	Wed. 6	2 ·84	25 97	16	8	Mon. 6	4 70	4 56	18	8	Fri. 5	5 ·47	10 ·86	19
9	Thur. 7	3 ·85	... ...	17	9	Tues. 7	5 ·61	5 51	19	9	Sat. 6	6 ·38	11 ·80	20
10	Fri. 8	4 ·83	26 00	18	10	Wed. 8	6 52	6 ·45	20	10	Sun. 7	7 ·31	12 76	21
11	Sat. 9	5 80	27 01	19	11	Thur. 9	7 ·43	7 ·38	21	11	Mon. 8	8 ·25	13 ·72	22
12	Sun. 10	*Bahula.* 6 ·74	{ 1 ·00 }	20	12	Fri. 10	*Bahula.* 8 33	8 ·31	22	12	Tues. 9	9 ·20	14 ·72	23
			{ 2 ·99 }		13	Sat. 11	9 ·23	9 ·24	23	13	Wed. 10	10 17	15 ·72	24
13	Mon. 11	7 ·67	3 ·95	21	14	Sun. 12	10 13	10 ·18	24	14	Thur. 11	11 ·16	16 74	25
14	Tues. 12	8 ·59	4 ·89	22	15	Mon. 13	{ 11 ·05	11 ·13	25	15	Fri. 12	12 ·16	17 ·78	26
15	Wed. 13	9 50	5 ·83	23			{ 12 ·98			16	Sat. 13	13 ·20	18 ·85	27
16	Thur. 14	10 ·40	6 ·76	24	16	Tues. 14	13 94	12 ·09	26	17	Sun. 14	14 ·25	19 93	28
17	Fri. 15	11 30	7 ·70	25	17	Wed. 15	14 ·91	13 ·07	27	18	Mon. 15	—**A** ·32	... ...	29
18	Sat. 16	12 ·20	8 ·63	26	18	Thur. 16	—**A** 89	14 ·06	28	19	Tues. 16	1 ·40	20 ·03	—30
19	Sun. 17	13 ·10	9 ·57	27	19	Fri. 17	1 ·90	15 07	—29	20	Wed. 17	2 ·49	21 ·14	1
20	Mon. 18	{ 14 01	10 ·51	28	20	Sat. 18	2 ·93	16 11	1	21	Thur. 18	3 ·58	22 25	2
		{ **A** 93			21	Sun. 19	3 ·98	17 ·17	2	22	Fri. 19	4 ·65	23 ·35	3
21	Tues. 19	1 ·86	11 ·46	29	22	Mon. 20	... ...	18 ·24	3	23	Sat. 20	5 ·72	24 44	4
22	Wed. 20	2 ·81	12 ·48	—30	23	Tues. 21	*Śukla.* 4 ·05	19 33	4	24	Sun. 21	6 ·78	25 ·52	5
23	Thur. 21	3 ·77	13 ·42	1	24	Wed. 22	5 ·13	20 ·43		25	Mon. 22	7 ·81	26 58	6
24	Fri. 22	4 ·75	14 ·42	2	25	Thur. 23	6 ·21	21 ·54	5	26	Tues. 23	*Śukla.* 8 ·83	27 ·62	7
25	Sat. 23	5 ·75	15 ·44	3	26	Fri. 24	7 ·30	22 65	6	27	Wed. 24	9 ·81	1 ·63	8
26	Sun. 24	6 ·78	16 ·48	4	27	Sat. 25	8 ·38	23 75	7	28	Thur. 25	10 ·78	2 ·63	9
27	Mon. 25	7 ·83	17 ·54	5	28	Sun. 26	9 ·45	24 ·83	8	—29	Fri. 26	11 74	3 ·61	10
28	Tues. 26	8 ·89	18 ·63	6	29	Mon. 27	10 ·51	25 90	9	1	Sat. 27	**Pausha.** 12 ·68	4 ·58	11
29	Wed. 27	9 ·97	19 ·73	7	—30	Tues. 28	11 ·53	26 ·95	10	2	Sun. 28	13 60	5 52	12
30	Thur. 28	... ...	20 ·83	8	1	Wed. 29	12 ·54	27 ·98	11	3	Mon. 29	14 ·51	6 ·46	13
—31	Fri. 29	**Bhād.** 10 05	21 ·94	9	2	Thur. 30	13 ·53	1 ·99	12	4	Tues. 30	**P** ·42	7 ·40	14
1	Sat 30	11 ·14	. ...	10	3	Fri. 31	14 ·51	2 ·97	13	5	Wed. 31	1 ·32	8 ·34	15
2	Sun. 31	12 22	22 ·04	11										

Jaya. **Karkataka—Ādi.** *Jaya.* **Kanyā—Purattāsi.** *Jaya.* **Vriśchika—Kārttigai.**

Jaya. **Simha—Āvani.** *Jaya.* **Tulā—Aippasi.** *Jaya.* **Dhanus—Mārgali.**

H. 755 Jamādal ākhir. *H. 755 Rajab.* *H. 755 Śha'bān.* *H. 755 Ramazān.* *H. 755 Shawwāl.*

H. 755 Śha'bān. *H. 755 Shawwāl.* *H. 755 Zi-l-ka'da.*

H. 755 Shawwāl. *H. 755 Zi-l-ka'da.* *H. 755 Zi-l-hijja.*

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. 1355. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·60.** **Śaka 1277.** **Kaliyuga 4456.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·54.** **(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.**				
6	Thur.	1	2 ·22	9 26	16	6	Sun.	1	2 12	14 69	15	6	Fri.	1	4 ·18	20 ·55	17
7	Fri.	2	3 ·13	10 20	17	7	Mon.	2	3 07	15 ·68	16	7	Sat.	2	5 ·24	21 ·64	18
8	Sat.	3	4 ·04	11 14	18	8	Tues.	3	4 ·04	16 ·69	17	8	Sun.	3	6 ·32	22 74	19
			5 ·96			9	Wed.	4	5 ·02	17 73	18	9	Mon.	4	7 41	23 ·85	20
9	Sun.	4	6 ·90	12 ·09	19	10	Thur.	5	6 04	18 78	19	10	Tues.	5	8 50	24 ·95	21
10	Mon.	5	7 ·85	13 05	20	11	Fri.	6	7 ·07	19 ·85	20	11	Wed.	6	9 ·57	... ...	22
11	Tues.	6	8 ·81	14 04	21	12	Sat.	7	8 ·11	20 ·93	21	12	Thur.	7	10 63	25 05	23
12	Wed.	7	9 ·80	15 ·04	22	13	Sun.	8	9 ·18	. ...	22	13	Fri.	8	11 68	26 ·14	24
13	Thur.	8	10 ·81	16 ·06	23	14	Mon.	9	10 ·26	21 03	23	14	Sat.	9	12 ·71	27 ·19	25
14	Fri.	9	11 ·84	17 09	24	15	Tues.	10	11 35	22 ·15	24	15	Sun.	10	13 ·71	1 23	26
15	Sat.	10	12 89	18 15	25	16	Wed	11	12 ·43	23 25	25	16	Mon.	11	14 69	2 25	27
16	Sun.	11	13 ·96	19 ·24	26	17	Thur.	12	13 51	24 35	26	17	Tues.	12	—**A** ·66	3 ·25	28
17	Mon.	12	.. ...	20 ·33	27	18	Fri.	13	14 57	25 ·44	27	18	Wed.	13	1 60	4 ·24	—29
18	Tues.	13	14 04	21 ·43	28	19	Sat.	14	—**A** ·62	26 51	28	19	Thur.	14	2 53	5 20	1
19	Wed.	14	—**A** ·13	22 ·54	29	20	Sun.	15	1 ·66	27 57	—29	20	Fri.	15	3 ·45	6 ·15	2
20	Thur.	15	1 22	23 65	—30	21	Mon.	16	2 66	1 60	1	21	Sat.	16	4 ·36	7 09	3
21	Fri.	16	2 ·30	24 ·75	1	22	Tues.	17	3 65	2 62	2	22	Sun.	17	5 26	8 ·03	4
22	Sat.	17	3 37	25 83	2	23	Wed.	18	4 62	3 60	3					9 ·97	
23	Sun.	18	4 42	26 ·89	3	24	Thur.	19	5 57	4 ·57	4	23	Mon.	18	6 16	10 ·90	5
24	Mon.	19	5 45	27 ·93	4	25	Fri.	20	6 50	5 ·53	5	24	Tues.	19	7 06	11 ·83	6
25	Tues.	20	6 ·46	1 ·95	5	26	Sat.	21	7 ·42	6 ·48	6				8 96		
26	Wed.	21	7 45	2 96	6	27	Sun.	22	8 33	7 ·42	7	25	Wed.	20	9 ·86	12 ·77	7
27	Thur.	22	8 ·42	3 ·94	7	28	Mon.	23	9 23	8 35	8	26	Thur.	21	10 ·77	13 72	8
28	Fri.	23	9 ·37	4 91	8	29	Tues.	24	10 ·13	9 ·28	9	27	Fri.	22	11 70	14 69	9
—29	Sat.	24	10 ·31	5 ·86	9	30	Wed.	25	11 ·03	10 21	10	28	Sat.	23	12 65	15 ·66	10
1	Sun.	25	11 24	6 ·80	10				12 94			29	Sun.	24	13 62	16 66	11
2	Mon.	26	12 ·15	7 ·74	11	—31	Thur.	26	13 83	11 15	11	30	Mon.	25	14 60	17 67	12
3	Tues.	27	13 05	8 67	12	1	Fri.	27	14 75	12 ·10	12	31	Tues.	26	**P** ·60	18 71	13
			14 ·95			2	Sat.	28	**P** 68	13 ·05	13	—32	Wed.	27	1 ·63	19 ·76	14
4	Wed.	28	**P** 85	9 ·60	13	3	Sun.	29	1 63	14 02	14	1	Thur.	28	2 67	20 85	15
5	Thur.	29	1 76	10 ·53	14	4	Mon.	30	2 ·60	15 00	15	2	Fri.	29	3 73	21 94	16
6	Fri.	30	2 67	11 47	15	5	Tues.	31	3 58	16 02	16	3	Sat	30	4 81	... ...	17
7	Sat.	31	3 ·59	12 ·42	16							4	Sun.	31	5 ·89	22 04	18
	Feb.						**April.**						**June.**				
8	Sun.	1	4 ·53	13 ·39	17	6	Wed.	1	4 59	17 ·04	17	5	Mon.	1	6 98	23 15	19
9	Mon.	2	5 48	14 ·37	18	7	Thur.	2	5 62	18 09	18	6	Tues.	2	... ...	24 25	20
10	Tues.	3	6 44	15 36	19	8	Fri.	3	6 ·67	19 15	19	7	Wed.	3	7 06	25 ·36	21
11	Wed.	4	7 43	16 37	20	9	Sat.	4	7 ·73	20 ·23	20	8	Thur.	4	8 ·12	26 44	22
12	Thur.	5	8 43	17 41	21	10	Sun.	5	8 81	21 34	21	9	Fri.	5	9 ·16	27 51	23
13	Fri.	6	9 ·47	18 ·47	22	11	Mon.	6	9 90	22 ·45	22	10	Sat.	6	10 ·19	1 ·55	24
14	Sat.	7	10 52	19 54	23	12	Tues.	7	10 ·98	23 ·55	23	11	Sun.	7	11 ·20	2 ·57	25
15	Sun.	8	11 59	20 63	24	13	Wed.	8	... ..	24 65	24	12	Mon.	8	12 ·17	3 58	26
16	Mon.	9	12 ·67	21 73	25	14	Thur.	9	11 05	25 ·74	25	13	Tues.	9	13 14	4 ·57	27
17	Tues.	10	13 ·76	22 84	26	15	Fri.	10	12 12	26 82	26	14	Wed.	10	14 ·09	5 54	28
18	Wed.	11	14 84	23 96	27	16	Sat.	11	13 17	27 88	27				**A** ·02		
19	Thur.	12	—**A** 91	. ...	28	17	Sun.	12	14 20	1 92	28	15	Thur.	11	1 93	6 ·49	29
20	Fri.	13	1 98	24 05	29	18	Mon.	13	—**A** 21	2 ·93	29	16	Fri.	12	2 84	7 43	—30
21	Sat.	14	...	25 ·14	—30	19	Tues.	14	1 19	3 ·92	—30	17	Sat.	13	3 74	8 ·38	1
22	Sun.	15	2 04	26 20	1	20	Wed.	15	2 ·15	4 90	1	18	Sun.	14	4 64	9 31	2
23	Mon.	16	3 07	27 25	2	21	Thur.	16	3 10	5 87	2	19	Mon.	15	5 54	10 24	3
24	Tues.	17	4 07	1 ·28	3	22	Fri.	17	4 03	6 82	3	20	Tues.	16	6 ·44	11 ·17	4
25	Wed.	18	5 07	2 29	4				5 95			21	Wed.	17	7 34	12 ·10	5
26	Thur.	19	6 03	3 ·27	5	23	Sat.	18	6 ·86	7 ·76	4	22	Thur.	18	8 ·26	13 06	6
			7 98			24	Sun.	19	7 ·76	8 69	5	23	Fri.	19	9 19	14 ·02	7
27	Fri.	20	8 92	4 ·24	6	25	Mon.	20	8 66	9 ·62	6					15 99	
28	Sat.	21	9 84	5 ·19	7	26	Tues.	21	9 55	10 56	7	24	Sat.	20	10 ·13	16 ·98	8
29	Sun.	22	10 76	6 14	8	27	Wed.	22	10 45	11 ·49	8	25	Sun.	21	11 ·09	17 99	9
—30	Mon.	23	11 ·66	7 ·08	9	28	Thur.	23	11 36	12 ·43	9	26	Mon.	22	12 ·08	... ...	10
				8 01		29	Fri.	24	12 ·28	13 38	10	27	Tues.	23	13 08	18 ·02	11
1	Tues.	24	12 ·56	9 ·94	10	—30	Sat.	25	13 21	14 ·35	11	28	Wed.	24	14 ·11	19 ·08	12
2	Wed.	25	13 46	10 ·87	11	1	Sun.	26	14 ·16	15 ·34	12	29	Thur.	25	**P** ·15	20 ·15	13
3	Thur.	26	14 ·36	11 ·81	12	2	Mon.	27	**P** ·12	16 ·34	13	30	Fri.	26	1 22	21 ·24	14
4	Fri. ○	27	**P** ·27	12 ·76	13	3	Tues.	28	1 ·10	17 34	14	—31	Sat.	27	2 ·29	22 ·34	15
5	Sat.	28	1 ·19	13 ·72	14	4	Wed.	29	2 ·11	18 ·40	15	1	Sun.	28	3 ·37	23 ·45	16
						5	Thur.	30	3 ·14	19 ·46	16	2	Mon.	29	4 ·46	24 ·56	17
												3	Tues.	30	5 ·54	25 66	18

Jaya. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* *H. 755 Ži-l-hijja.* *H. 756 Muharram.* *H. 756 Śafar.*

Jaya. **Kumbha—Māśi.** *Bahula.* **Phāl.** *Sukla.* *H. 756 Śafar.* *H. 756 Rabi-ul ākhir.*

Jaya. **Mina—Panguni.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *H. 756 Śafar.* *H. 756 Rabi-ul awwal.*

Manmatha. **Mēsha—Chittirai.** *Bahula.* **Vaiśākha.** *Sukla.* *H. 756 Rabi-ul ākhir.*

Manmatha. **Vṛishabha—Vaigāśi.** *Bahula.* **Jyeshtha.** *Sukla.* *H. 756 Jamāda'l awwal.*

Manmatha. **Mithuna—Āni.** *Bahula.* **Āshādha.** *Sukla.* *H. 756 Jamāda'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. 1355. **Kollam 531,** { **N. Malabar—Aug.** **Hijra 756.** **Vikrama 1412.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 16.** **Bengal San. 761.**
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.**			
Manmatha.										*Mannatha.*				
Karkataka—Ādi.		*Śukla.*		*H. 756 Jamāda'l ākhir.*			*Bahula.*		*H. 756 Sha'bān.*	**Vṛśchika—Kārttigai.**		*Sukla.*		*H. 756 Zi-l-ka'da.*
4	Wed. 1	6 ·60	26 ·75	19	3	Tues. 1	9 ·52	6 ·50	22	4	Sun. 1	11 12	13 ·73	24
5	Thur. 2	7 ·64	27 81	20	4	Wed. 2	10 44	7 45	23	5	Mon 2	12 01	14 ·69	25
6	Fri. 3	8 67	1 ·86	21	5	Thur. 3	11 84	8 ·39	24			13 96		
7	Sat. 4	9 ·67	2 90	22	6	Fri. 4	12 ·24	9 32	25	6	Tues. 3	14 90	15 ·64	26
8	Sun. 5	10 ·66	3 91	23	7	Sat. 5	13 14	10 ·25	26	7	Wed. 4	—**A** ·85	16 61	27
9	Mon. 6	11 ·62	4 ·90	24	8	Sun.● 6	14 04	11 19	27	8	Thur. 5	1 81	17 60	28
10	Tues. 7	12 ·57	5 87	25			**A** 94			9	Fri. 6	2 80	18 ·61	—29
11	Wed. 8	13 50	6 ·82	26	9	Mon. 7	1 85	12 12	28	10	Sat. 7	3 82	19 64	1
12	Thur. 9	14 ·41	7 ·78	27	10	Tues. 8	2 ·77	13 06	29	11	Sun. 8	4 85	20 69	2
13	Fri. 10	—**A** ·31	8 ·71	28	11	Wed. 9	3 ·71	14 01	1	12	Mon. 9	5 90	21 76	3
14	Sat. 11	1 21	9 64	29				15 97		13	Tues. 10	6 ·97	22 85	4
15	Sun. 12	2 ·11	10 ·57	1	12	Thur. 10	4 66	16 96	2	14	Wed. 11	.. ...	23 95	5
16	Mon. 13	3 01	11 ·50	2	13	Fri. 11	5 62	17 96	3	15	Thur. 12	7 05	.. ...	6
		4 ·91			14	Sat. 12	6 60	18 97	4	16	Fri. 13	8 ·13	24 05	7
17	Tues. 14	5 82	12 ·44	3	15	Sun. 13	7 61	. ..	5	17	Sat. 14	9 22	25 17	8
18	Wed. 15	6 73	13 39	4	16	Mon. 14	8 64	19 01	6	18	Sun. 15	10 30	26 ·27	9
19	Thur. 16	7 66	14 35	5	17	Tues. 15	9 69	20 07	7	19	Mon. 16	11 37	27 ·36	10
20	Fri. 17	8 61	15 32	6	18	Wed. 16	10 76	21 16	8	20	Tues. 17	12 ·42	1 ·43	11
21	Sat. 18	9 58	16 30	7	19	Thur. 17	11 ·84	22 25	9	21	Wed. 18	13 46	2 48	12
22	Sun. 19	10 ·56	17 ·31	8	20	Fri. 18	12 92	23 35	10	22	Thur. 19	14 46	3 52	13
23	Mon. 20	11 55	18 34	9	21	Sat. 19	... ..	24 46	11	23	Fri. 20	**P** 45	4 ·53	14
24	Tues. 21	12 58	19 ·39	10	22	Sun. 20	13 00	25 ·56	12	24	Sat. 21	1 42	5 52	15
25	Wed. 22	13 63	20 ·46	11	23	Mon. 21	14 08	26 66	13	25	Sun. 22	2 ·37	6 ·49	16
26	Thur. 23	14 ·70	21 54	12	24	Tues. 22	**P** 15	27 75	14	26	Mon. 23	3 ·31	7 ·45	17
27	Fri. 24	**P** 78	22 ·64	13	25	Wed. 23	1 ·20	1 ·81	15	27	Tues. 24	4 23	8 41	18
28	Sat. 25	1 86	23 75	14	26	Thur. 24	2 23	2 85	16	28	Wed. 25	5 14	9 35	19
29	Sun. 26	2 95	24 86	15	27	Fri. 25	3 ·25	3 ·87	17					
30	Mon. 27	..	25 96	16	28	Sat. 26	4 23	4 ·87	18	29	Thur. 26	6 05	10 ·28	20
31	Tues. 28	3 03	.. ...	17	29	Sun. 27	5 20	5 87	19			7 ·95		
—32	Wed. 29	4 09	26 05	18	—30	Mon. 28	6 15	6 83	20	—30	Fri. 27	8 85	11 ·21	21
1	Thur. 30	5 ·13	27 12	19	1	Tues. 29	7 08	7 78	21	1	Sat. 28	9 75	12 14	22
2	Fri. 31	6 16	1 19	20						2	Sun. 29	10 67	13 08	23
					2	Wed. 30	8 00	8 73	22				14 02	
							9 91			3	Mon. 30	11 ·59	15 98	24
	Aug.					**Oct.**					**Dec.**			
Manmatha.					*Manmatha.*					*Mannatha.*				
Simha—Śrāvaṇi.					**Tulā—Aippaśi.**					**Dhanus—Mārgali.**				
3	Sat. 1	7 16	2 22	21	3	Thur. 1	10 81	9 66	23	4	Tues. 1	12 53	16 94	25
4	Sun. 2	8 15	3 ·23	22	4	Fri. 2	11 ·71	10 ·60	24	5	Wed. 2	13 48	17 93	26
5	Mon. 3	9 11	4 22	23	5	Sat. 3	12 61	11 53	25	6	Thur. 3	14 46	18 93	27
6	Tues. 4	10 06	5 20	24	6	Sun. 4	13 51	12 ·46	26	7	Fri. 4	—**A** ·44	19 96	28
		11 ·99			7	Mon. 5	14 ·42	13 40	27	8	Sat. 5	1 45	.. ...	29
7	Wed. 5	*Bahula.* 12 91	6 16	25	8	Tues. 6	—**A** ·34	14 34	28	9	Sun. 6	2 48	20 ·00	—30
8	Thur. 6	13 ·82	7 11	26	9	Wed. 7	1 28	15 ·31	29	10	Mon. 7	3 54	21 07	1
			8 ·05		10	Thur. 8	2 24	16 ·29	—30	11	Tues. 8	4 61	22 15	2
9	Fri. 7	14 ·72	9 98	27	11	Fri. 9	3 20	17 ·28	1	12	Wed. 9	5 ·69	23 24	3
10	Sat. 8	—**A** ·62	10 91	28	12	Sat. 10	4 19	18 ·29	2	13	Thur. 10	6 ·78	24 36	4
11	Sun. 9	1 51	11 84	29	13	Sun. 11	5 20	19 32	3	14	Fri. 11	7 87	25 47	5
12	Mon. 10	2 41	12 79	—30	14	Mon. 12	6 22	20 39	4	15	Sat. 12	8 95	26 57	6
13	Tues. 11	3 32	13 ·73	1	15	Tues. 13	7 ·27	21 ·46	5	16	Sun. 13		27 66	7
14	Wed. 12	4 ·24	14 68	2	16	Wed. 14	8 ·34	22 55	6	17	Mon. 14	9 02	1 73	8
15	Thur. 13	5 17	15 ·64	3	17	Thur. 15	9 42	23 65	7	18	Tues. 15	10 07	2 80	9
16	Fri. 14	6 ·12	16 ·63	4	18	Fri. 16	10 51	24 ·75	8	19	Wed. 16	11 10	3 84	10
17	Sat. 15	7 08	17 ·64	5	19	Sat. 17	11 60	25 86	9	20	Thur. 17	12 ·11	4 85	11
18	Sun. 16	8 ·06	18 ·66	6	20	Sun. 18	12 68	26 97	10	21	Fri. 18	13 10	5 ·85	12
19	Mon. 17	9 07	19 ·70	7	21	Mon. 19	13 75	.. ...	11	22	Sat. 19	14 ·07	6 82	13
20	Tues. 18	10 ·10	20 ·76	8	22	Tues. 20	14 79	27 05	12					
21	Wed. 19	11 ·15	21 84	9	23	Wed. 21	**P** 83	1 12	13	23	Sun. 20	**P** 02	7 80	14
22	Thur. 20	12 22	22 95	10	24	Thur. 22	1 ·84	2 17	14			1 95		
23	Fri. 21	13 ·29	.. ...	11	25	Fri. 23	2 ·82	3 19	15	24	Mon. 21	2 87	8 ·74	15
24	Sat. 22	14 38	23 ·05	12	26	Sat. 24	3 79	4 12	16	25	Tues. 22	3 ·78	9 68	16
25	Sun.○ 23	**P** ·46	24 ·16	13	27	Sun. 25	4 74	5 ·19	17	26	Wed. 23	4 69	10 ·62	17
26	Mon. 24	1 54	25 ·26	14	28	Mon. 26	5 68	6 ·16	18	27	Thur. 24	5 59	11 54	18
27	Tues. 25	2 60	26 ·35	15	29	Tues. 27	6 60	7 ·12	19	28	Fri. 25	6 49	12 47	19
28	Wed. 26	3 ·65	27 ·44	16	—30	Wed. 28	7 51	8 ·06	20	—29	Sat. 26	7 ·40	13 ·42	20
29	Thur. 27	4 ·68	1 ·50	17				9 ·01		1	Sun. 27	8 ·31	14 36	21
30	Fri. 28	5 ·68	2 ·54	18	1	Thur. 29	8 ·41	10 ·94	21	2	Mon. 28	9 24	15 31	22
—31	Sat. 29	6 ·67	3 ·55	19	2	Fri. 30	9 ·31	11 87	22	3	Tues. 29	10 18	16 ·27	23
1	Sun. 30	7 ·64	4 ·55	20	3	Sat. 31	10 21	12 ·80	23	4	Wed. 30	11 ·13	17 25	24
2	Mon. 31	8 ·59	5 ·53	21						5	Thur. 31	12 ·10	18 26	25

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. 1356. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·86.** **Śaka 1278.** **Kaliyuga 4457.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·80.** **(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.**			
6	Fri. 1	13 ·08	19 ·28	26	7	Tues. 1	14 ·56	24 ·25	27	6	Sun. 1	-A ·00	3 ·42	-29
7	Sat. 2	14 ·11	20 ·31	27	8	Wed. 2	-A ·65	25 ·36	28	7	Mon. 2	1 ·03	4 ·45	1
8	Sun. 3	-A ·13	21 ·37	28	9	Thur. 3	1 ·74	26 ·47	29	8	Tues. 3	2 ·03	5 ·47	2
9	Mon. 4	1 ·18	22 ·45	29	10	Fri. 4	2 ·82	27 ·57	1	9	Wed. 4	3 ·02 4 ·98	6 ·47	3
10	Tues. 5	2 ·25	23 ·55	1	11	Sat. 5	3 ·89	1 ·66	2					
11	Wed. 6	3 ·33	24 ·66	2	12	Sun. 6	4 ·94	2 ·78	3	10	Thur. 5	5 ·92	7 ·45	4
12	Thur. 7	4 ·43	25 ·76	3	13	Mon. 7	5 ·96	3 ·78	4	11	Fri. 6	6 ·85	8 ·42	5
13	Fri. 8	5 ·52	26 ·87	4	14	Tues. 8	6 ·97	4 ·81	5	12	Sat. 7	7 ·77	9 ·37	6
14	Sat. 9	6 ·60	27 ·96	5	15	Wed. 9	7 ·95	5 ·83	6	13	Sun. 8	8 ·67	10 ·31	7
15	Sun. 10	7 ·66	... ..	6	16	Thur. 10	8 ·92	6 ·82	7	14	Mon. 9	9 ·57	11 ·25	8
16	Mon. 11	8 ·71	1 ·05	7	17	Fri. 11	9 ·87	7 ·79	8	15	Tues. 10	10 ·47	12 ·18	9
17	Tues. 12	9 ·75	2 ·11	8	18	Sat. 12	10 ·80	8 ·75	9	16	Wed. 11	11 ·37	13 ·12	10
18	Wed. 13	10 ·75	3 ·15	9	19	Sun. 13	11 ·72	9 ·69	10	17	Thur. 12	12 ·27	14 05 15 ·99	11
19	Thur. 14	11 ·74	4 ·17	10	20	Mon. 14	12 ·63	10 ·64	11					
20	Fri. 15	12 ·71	5 ·17	11	21	Tues. 15	13 ·53	11 ·57	12	18	Fri. 13	13 ·17	16 ·94	12
21	Sat. 16	13 ·67	6 ·16	12	22	Wed. 16	14 ·43	12 ·50	13	19	Sat. 14	14 ·09	17 ·90	13
22	Sun. 17	14 ·60	7 ·13	13	23	Thur. 17	P ·33	13 ·43	14					
23	Mon. 18	P ·52	8 ·08	14	24	Fri. 18	1 ·23	14 ·36	15	20	Sun. 15	P ·02 1 ·97	18 ·87	14
24	Tues. 19	1 ·43	9 ·02 10 ·95	15	25	Sat. 19	2 ·14	15 ·32	16	21	Mon. 16	2 ·94	19 ·88	15
25	Wed. 20	2 ·33	11 ·88	16	26	Sun. 20	3 ·06 4 ·99	16 ·27	17	22	Tues. 17	3 ·92	20 ·89	16
26	Thur. 21	3 ·23	12 ·82	17	27	Mon. 21	5 ·94	17 ·24	18	23	Wed. 18	4 ·93	21 ·93	17
27	Fri. 22	4 ·13	13 ·75	18	28	Tues. 22	6 ·91	18 ·22	19	24	Thur. 19	5 ·95	22 ·98	18
28	Sat. 23	5 ·04 6 ·95	14 ·69	19	29	Wed. 23	7 ·90	19 ·23	20	25	Fri. 20	... ..	... ...	19
					30	Thur. 24	8 ·90	20 ·26	21	26	Sat. 21	6 ·00	23 ·06	20
29	Sun. 24	7 ·88	15 ·64	20	-31	Fri. 25	9 ·93	21 ·31	22	27	Sun. 22	7 ·07	24 ·16	21
-30	Mon. 25	8 ·81	16 ·60	21	1	Sat. 26	10 ·98	22 ·37	23	28	Mon. 23	8 ·15	25 ·26	22
1	Tues. 26	9 ·76	17 ·59	22	2	Sun. 27	... .	23 ·46	24	29	Tues. 24	9 ·24	26 ·37	23
2	Wed. 27	10 ·73	18 ·58	23	3	Mon. 28	11 ·95	24 ·55	25	30	Wed. 25	10 ·32	27 ·47	24
3	Thur. 28	11 ·72	19 ·59	24	4	Tues. 29	12 ·13	25 ·66	26	-31	Thur. 26	11 ·39	1 ·57	25
4	Fri. 29	12 ·74	20 ·63	25	5	Wed. 30	13 ·21	26 ·77	27	1	Fri. 27	12 ·45	2 ·66	26
5	Sat. 30	13 ·77	21 ·68	26	6	Thur. 31	14 ·30	27 ·87	28	2	Sat. 28	13 ·49	3 ·73	27
6	Sun. 31	14 ·82	22 ·76	27						3	Sun. 29	14 ·52	4 ·77	28
										4	Mon. 30	-A ·51	5 ·79	29
										5	Tues. 31	1 ·50	6 ·79	-30
	Feb.					**April.**					**June.**			
7	Mon. 1	-A ·89	23 ·85	28	7	Fri. 1	-A ·38	1 ·96	29	6	Wed. 1	2 ·46	7 ·79	1
8	Tues. 2	1 ·98	24 ·96	29	8	Sat. 2	1 ·44	... ...	-30	7	Thur. 2	3 ·40	8 ·76	2
9	Wed. 3	... ..	.. ...	-30	9	Sun. 3	2 ·49	2 ·04	1	8	Fri. 3	4 ·33	9 ·71	3
10	Thur. 4	2 ·06	25 ·06	1	10	Mon. 4	3 ·52	3 ·09	2	9	Sat. 4	5 ·25	10 ·65	4
11	Fri. 5	3 ·14	26 ·17	2	11	Tues. 5	4 ·52	4 ·14	3	10	Sun. 5	6 ·16	11 ·59	5
12	Sat. 6	4 ·22	27 ·27	3	12	Wed. 6	5 ·50	5 ·15	4					
13	Sun. 7	5 ·28	1 ·36	4	13	Thur. 7	6 ·46	6 ·14	5	11	Mon. 6	7 ·06 8 ·95	12 ·51	6
14	Mon. 8	6 ·33	2 ·42	5	14	Fri. 8	7 ·41	7 ·12	6					
15	Tues. 9	7 ·37	3 ·47	6	15	Sat. 9	8 ·34	8 ·08	7	12	Tues. 7	9 ·85	13 ·45	7
16	Wed. 10	8 ·38	4 ·49	7						13	Wed. 8	10 ·75	14 ·39	8
17	Thur. 11	9 ·36	5 ·50	8	16	Sun. 10	9 ·26	9 ·04 10 ·98	8	14	Thur. 9	11 ·66	15 ·32	9
18	Fri. 12	10 ·32	6 ·49	9	17	Mon. 11	10 ·17	11 ·91	9	15	Fri. 10	12 ·58	16 ·27	10
19	Sat. 13	11 ·27	7 ·46	10	18	Tues. 12	11 ·07 12 ·96	12 ·84	10	16	Sat. 11	13 ·51	17 ·23	11
20	Sun. 14	12 ·21	8 ·41	11						17	Sun. 12	14 ·45	18 ·21	12
21	Mon. 15	13 ·14	9 ·36	12	19	Wed. 13	13 ·86	13 ·77	11	18	Mon. 13	P ·42	19 ·20	13
22	Tues. ○ 16	14 ·05 P ·95	10 ·29	13	20	Thur. 14	14 ·76	14 ·71	12	19	Tues. 14	1 ·40	20 ·21	14
					21	Fri. 15	P ·67	15 ·65	13	20	Wed. 15	2 ·42	21 ·24	15
23	Wed. 17	1 ·85	11 ·23	14	22	Sat. 16	1 ·59	16 ·60	14	21	Thur. 16	3 ·44	22 ·29	16
24	Thur. 18	2 ·75	12 ·16	15	23	Sun. 17	2 ·53	17 ·57	15	22	Fri. 17	4 ·49	23 ·37	17
25	Fri. 19	3 ·65	13 ·09	16	24	Mon. 18	3 ·48	18 ·55	16	23	Sat. 18	5 ·55	24 ·46	18
26	Sat. 20	4 ·56	14 ·03 15 ·97	17	25	Tues. 19	4 ·45	19 ·55	17	24	Sun. 19	6 ·62	25 ·56	19
					26	Wed. 20	5 ·42	20 ·58	18	25	Mon. 20	7 ·71	26 ·66	20
27	Sun. 21	5 ·49	16 ·94	18	27	Thur. 21	6 ·43	21 ·62	19	26	Tues. 21	8 ·79	27 ·77	21
28	Mon. 22	6 ·42	17 ·91	19	28	Fri. 22	7 ·46	22 ·68	20	27	Wed. 22	9 ·86	1 ·88	22
-29	Tues. 23	7 ·37	18 ·80	20	29	Sat. 23	8 ·51	23 ·76	21	28	Thur. 23	10 ·92	2 ·97	23
1	Wed. 24	8 ·34	19 ·91	21	30	Sun. 24	9 ·58	24 ·85	22	29	Fri. 24	11 ·97	... .	24
2	Thur. 25	9 ·33	20 ·94	22	-31	Mon. 25	10 ·65	25 ·96	23	30	Sat. 25	12 ·99	3 ·03	25
3	Fri. 26	10 ·34	... ...	23	1	Tues. 26	11 ·74	... ...	24	31	Sun. 26	. ...	4 ·08	26
4	Sat. 27	11 ·36	21 ·00	24	2	Wed. 27	12 ·82	26 ·07	25	-32	Mon. 27	13 ·00 14 ·98	5 ·11	27
5	Sun. 28	12 ·41	22 ·07	25	3	Thur. 28	13 ·89	27 ·17	26	1	Tues. 28	-A ·94	6 ·13	28
6	Mon. 29	13 ·48	23 ·15	26	4	Fri. 29	14 ·95	1 ·27	27	2	Wed. 29	1 ·88	7 ·12	-29
					5	Sat. 30	... ...	2 ·35	28	3	Thur. 30	2 ·81	8 ·09	1

Manmatha. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Phālguna.** *Bahula.* **Kumbha—Māśi.** *Manmatha.* **Mīna—Paṅguni.** *Manmatha.* **Mēsha—Chitrai.** *Durmukha.* **Vaiśākha.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Durmukha.* **Vrishabha—Vaigāśi.** *Durmukha.* **Āshādha.** *Sukla.* **Āshādha.** *Bahula.* **Mithuna—Āni.**

H. 757 Muharram. *H. 757 Safar.* *H. 757 Rabi-ul awwal* *H. 757 Rabi-ul ākhir.* *H. 757 Jamāda'l awwal.* *H. 757 Jamāda'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. 1356. **Kollam 532,** { **N. Malabar—Aug.** **Hijra** { **757** Commences **Jan. 5.** **Vikrama 1413.**
A—Amāvāsyā. Commences { **S. Malabar—July.** { **758** Do. **Dec. 25.** **Bengal San. 762.**
P—Paurnimā. **(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.**			
			9 ·04				6 ·08	17 ·23		4	Tues. 1	8 ·14	24 ·98	7
4	Fri. 1	3 ·73	10 ·99	2	4	Thur. 1	7 ·01		5	5	Wed. 2	9 ·19	... ...	8
5	Sat. 2	4 ·63	11 ·92	3	5	Fri. 2	8 ·95	18 ·19	6	6	Thur. 3	10 ·26	25 ·07	9
6	Sun. 3	5 ·53	12 ·86	4	6	Sat. 3	9 ·92	19 ·17	7	7	Fri. 4	11 ·34	26 ·17	10
7	Mon. 4	6 ·43	13 ·79	5	7	Sun. 4	10 ·91	20 ·17	8	8	Sat. 5	12 ·43	27 ·27	11
8	Tues. 5	7 ·33	14 ·72	6	8	Mon. 5	11 ·92	21 ·19	9	9	Sun. 6	13 ·52	1 ·38	12
9	Wed. 6	8 ·23	15 ·66	7	9	Tues. 6	12 ·96	22 ·23	10	10	Mon. 7	14 ·60	2 ·49	13
10	Thur. 7	9 ·13	16 ·60	8	10	Wed. 7	... ...	23 ·29	11	11	Tues. 8	P ·67	3 ·58	14
11	Fri. 8	10 ·05	17 ·57	9	11	Thur. 8	13 ·01	24 ·37	12	12	Wed. 9	1 ·72	4 ·65	15
		11 ·98			12	Fri. 9	14 ·08	25 ·46	13	13	Thur. 10	2 ·74	5 ·70	16
12	Sat. 9	12 ·93	18 ·54	10	13	Sat. 10	P ·15	26 ·57	14	14	Fri. 11	3 ·75	6 ·73	17
13	Sun. 10	13 ·90	19 ·52	11	14	Sun. 11	1 ·23	27 ·68	15	15	Sat. 12	4 ·74	7 ·75	18
14	Mon. 11	14 ·89	20 ·53	12	15	Mon. 12	2 ·32	1 ·78	16	16	Sun. 13	5 ·70	8 ·74	19
15	Tues. 12	P ·89	21 ·55	13	16	Tues. 13	3 ·40	2 ·88	17	17	Mon. 14	6 ·65	9 ·71	20
16	Wed. 13	1 ·91	22 ·61	14	17	Wed. 14	4 ·47	3 ·96	18	18	Tues. 15	7 ·59	10 ·67	21
17	Thur. 14	2 ·96	23 ·68	15	18	Thur. 15	5 ·51	...	19	19	Wed. 16	8 ·51	11 ·62	22
18	Fri. 15	... ...	24 ·76	16	19	Fri. 16	6 ·54	4 ·03	20	20	Thur. 17	9 ·42	12 ·55	23
19	Sat. 16	3 ·02	25 ·86	17	20	Sat. 17	7 ·54	5 ·07	21	21	Fri. 18	10 ·32	13 ·50	24
20	Sun. 17	4 ·10	26 ·97	18	21	Sun. 18	8 ·53	6 ·09	22	22	Sat. 19	11 ·22	14 ·43	25
21	Mon. 18	5 ·19	... ...	19	22	Mon. 19	9 ·49	7 ·10	23	23	Sun. 20	12 ·12	15 ·35	26
22	Tues. 19	6 ·28	27 ·07	20	23	Tues. 20	10 ·44	8 ·08	24	24	Mon. 21	13 ·03	16 ·29	27
23	Wed. 20	7 ·35	1 ·18	21	24	Wed. 21	11 ·37	9 ·05	25			14 ·95		
24	Thur. 21	8 ·41	2 ·27	22	25	Thur. 22	12 ·29	10 ·00	26	25	Tues. 22	A ·88	17 ·23	28
25	Fri. 22	9 ·46	3 ·34	23				11 ·94		26	Wed. 23	1 ·81	18 ·19	29
26	Sat. 23	10 ·48	4 ·40	24	26	Fri. 23	13 ·20	12 ·88	27	27	Thur. 24	2 ·76	19 ·16	—30
27	Sun. 24	11 ·48	5 ·43	25	27	Sat. 24	14 ·10	13 ·81	28	28	Fri. 25	3 ·74	20 ·15	1
28	Mon. 25	12 ·46	6 ·45	26	28	Sun. 25	A ·00	14 ·75	29	—29	Sat. 26	4 ·72	21 ·15	2
29	Tues. 26	13 ·43	7 ·44	27			1 ·98			1	Sun. 27	5 ·74	22 ·17	3
30	Wed. 27	14 ·37	8 ·42	28	29	Mon. 26	2 ·80	15 ·68	—30	2	Mon. 28	6 ·78	23 ·22	4
—31	Thur. 28	—A ·30	9 ·38	29	30	Tues. 27	3 ·72	16 ·62	1	3	Tues. 29	7 ·83	24 ·29	5
1	Fri. 29	1 ·21	10 ·32	—30	—31	Wed. 28	4 ·64	17 ·56	2	4	Wed. 30	8 ·90	25 ·37	6
2	Sat. 30	2 ·12	11 ·27	1	1	Thur. 29	5 ·58	18 ·52	3					
3	Sun. 31	3 ·02	12 ·20	2	2	Fri. 30	6 ·53	19 ·50	4					
		4 ·92												
	Aug.					**Oct.**					**Dec.**			
4	Mon. 1	5 ·82	13 ·13	3	3	Sat. 1	7 ·50	20 ·50	5	5	Thur. 1	9 ·98	26 ·47	7
5	Tues. 2	6 ·72	14 ·06	4	4	Sun. 2	8 ·48	21 ·51	6	6	Fri. 2	... ...	27 ·57	8
6	Wed. 3	7 ·63	15 ·00	5	5	Mon. 3	9 ·49	22 ·54	7	7	Sat. 3	10 ·07	1 ·69	9
			16 ·95		6	Tues. 4	10 ·53	23 ·60	8	8	Sun. 4	11 ·16	2 ·79	10
7	Thur. 4	8 ·55	17 ·90	6	7	Wed. 5	11 ·58	24 ·67	9	9	Mon. 5	12 ·24	3 ·88	11
8	Fri. 5	9 ·48	18 ·86	7	8	Thur. 6	12 ·65	25 ·77	10	10	Tues. 6	13 ·31	4 ·96	12
9	Sat. 6	10 ·43	19 ·85	8	9	Fri. 7	13 ·73	26 ·87	11	11	Wed. 7	14 ·36	.. ..	13
10	Sun. 7	11 ·40	20 ·85	9	10	Sat. 8	14 ·82	27 ·97	12	12	Thur. 8	P ·38	5 ·01	14
11	Mon. 8	12 ·38	21 ·88	10	11	Sun. 9	P ·91	... ..	13	13	Fri. 9	1 ·39	6 ·05	15
12	Tues. 9	13 ·39	22 ·92	11	12	Mon. 10	1 ·99	1 ·08	14	14	Sat. 10	2 ·38	7 ·07	16
13	Wed. 10	14 ·42	23 ·98	12	13	Tues. 11	... ..	2 ·18	15	15	Sun. 11	3 ·35	8 ·07	17
14	Thur. ○ 11	P ·47	.. ..	13	14	Wed. 12	2 ·07	3 ·27	16	16	Mon. 12	4 ·30	9 ·04	18
15	Fri. 12	1 ·54	24 ·06	14	15	Thur. 13	3 ·09	4 ·34	17	17	Tues. 13	5 ·23	10 ·00	19
16	Sat. 13	2 ·62	25 ·16	15	16	Fri. 14	4 ·12	5 ·39	18	18	Wed. 14	6 ·15	11 ·05	20
17	Sun. 14	3 ·70	26 ·26	16	17	Sat. 15	5 ·13	6 ·41	19				12 ·90	
18	Mon. 15	4 ·78	27 ·38	17	18	Sun. 16	6 ·12	7 ·42	20	19	Thur. 15	7 ·06	13 ·83	21
19	Tues. 16	5 ·86	1 ·48	18	19	Mon. 17	7 ·08	8 ·41	21			8 ·97		
20	Wed. 17	6 ·93	2 ·57	19	20	Tues. 18	8 ·03	9 38	22	20	Fri. 16	9 ·87	14 ·76	22
21	Thur. 18	7 ·97	3 ·65	20			9 ·96			21	Sat. 17	10 ·77	15 ·69	23
22	Fri. 19	8 ·99	4 ·71	21	21	Wed. 19	10 ·88	10 ·34	23	22	Sun. 18	11 ·67	16 ·63	24
23	Sat 20	... .	5 ·76	22	22	Thur. 20	11 ·79	11 ·28	24	23	Mon. 19	12 ·59	17 ·58	25
24	Sun. 21	9 ·00	6 ·77	23	23	Fri. 21	12 ·69	12 ·22	25	24	Tues. 20	13 ·52	18 ·53	26
		10 ·98			24	Sat. 22	13 ·59	13 ·15	26	25	Wed. 21	14 ·45	19 ·49	27
25	Mon. 22	11 ·94	7 ·77	24	25	Sun. 23	14 ·49	14 ·09	27	26	Thur. 22	—A ·41	20 ·47	28
26	Tues. 23	12 ·88	8 ·75	25	26	Mon. 24	—A ·40	15 ·02	28	27	Fri. 23	1 ·38	21 ·47	29
27	Wed. 24	13 ·81	9 ·71	26				16 ·95		28	Sat. 24	2 ·37	22 ·50	—30
28	Thur. 25	14 ·73	10 ·67	27	27	Tues. 25	1 ·32	17 ·90	—29	—29	Sun. 25	3 ·39	23 ·53	1
29	Fri. 26	—A ·64	11 ·61	28	28	Wed. 26	2 ·25	18 ·85	1	1	Mon. 26	4 ·42	24 ·59	2
30	Sat. 27	1 ·54	12 ·54	—29	29	Thur. 27	3 ·18	19 ·83	2	2	Tues. 27	5 ·47	25 ·67	3
—31	Sun. 28	2 ·44	13 ·47	1	—30	Fri. 28	4 ·13	20 ·82	3	3	Wed. 28	6 ·54	26 ·77	4
1	Mon. 29	3 ·34	14 ·40	2	1	Sat. 29	5 ·10	21 ·83	4	4	Thur. 29	7 ·63	27 ·87	5
2	Tues. 30	4 ·24	15 ·34	3	2	Sun. 30	6 ·09	22 ·86	5	5	Fri. 30	8 ·72	1 ·98	6
3	Wed. 31	5 ·16	16 ·28	4	3	Mon. 31	7 ·11	23 ·91	6	6	Sat. 31	9 ·81	... ...	7

Durmukha. **Karkataka—Ādi.** *Sukla.* **Adhika Śrāvana.** *Bahula.* *H. 757 Rajab.*

Durmukha. **Simha—Āvani.** *Sukla.* **Nija Śrāvana.** *Bahula.* *H. 757 Shaʿbān.*

Durmukha. **Kanyā—Puraṭṭāsi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 757 Ramazān.*

Durmukha. **Tulā—Aippaśi.** *Sukla.* **Āśvina.** *Bahula.* *H. 757 Shawwāl.*

Durmukha. **Vṛiśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H. 757 Zi-l-kaʿda*

Durmukha. **Dhanus—Mārgaḷi.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 757 Zi-l-ḥijja.*

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. 1357. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·12.** **Śaka 1279.** **Kaliyuga 4458.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·06.** **(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.**			
7	Sun. 1	10 ·89	2 ·09	8	6	Wed. 1	9 ·26	6 ·00	8	6	Mon. 1	11 ·09	13 ·53	10
8	Mon. 2	11 ·96	3 ·18	9	7	Thur. 2	10 ·26	7 ·03	9			12 ·99		
9	Tues. 3	... ...	4 ·26	10	8	Fri. 3	11 ·25	8 ·04	10	7	Tues. 2	13 ·89	14 ·47	11
10	Wed. 4	12 ·00	5 ·32	11	9	Sat. 4	12 ·22	9 ·04	11	8	Wed. 3	14 ·79	15 ·40	12
11	Thur. 5	13 03	6 ·37	12				10 ·01		9	Thur. 4	P ·69	16 ·33	13
12	Fri. 6	14 ·04	7 ·39	13	10	Sun. 5	13 ·17	11 ·97	12	10	Fri. 5	1 ·59	17 ·26	14
		P ·02			11	Mon. 6	14 ·10	12 ·91	13	11	Sat. 6	2 ·49	18 ·21	15
13	Sat. 7	1 ·98	8 ·39	14			P ·01			12	Sun. 7	3 ·41	19 ·15	16
		Pausha.		H. 758 Muḥarram.	12	Tues. 7	1 ·92	13 ·85	14	13	Mon. 8	4 ·35	20 ·12	17
14	Sun. 8	2 ·93	9 ·37	15			Phālguna.			14	Tues. 9	5 ·30	21 ·09	18
15	Mon. 9	3 ·87	10 ·34	16	13	Wed. 8	2 ·83	14 ·79	15	15	Wed. 10	6 ·26	22 ·09	19
16	Tues. 10	4 ·79	11 ·30	17	14	Thur. 9	3 ·73	15 ·72	16	16	Thur. 11	7 ·25	23 ·11	20
17	Wed. 11	5 ·70	12 ·24	18	15	Fri. 10	4 ·63	16 ·65	17	17	Fri. 12	8 ·26	24 ·15	21
18	Thur. 12	6 ·61	13 ·17	19	16	Sat. 11	5 ·53	17 ·58	18	18	Sat. 13	9 ·29	25 ·21	22
19	Fri. 13	7 ·51	14 ·10	20	17	Sun. 12	6 ·43	18 ·53	19	19	Sun. 14	10 ·34	26 ·28	23
		Bahula.	15 03		18	Mon. 13	7 ·35	19 ·48	20	20	Mon. 15	11 ·41	27 ·37	24
20	Sat. 14	8 ·41	16 ·97	21	19	Tues. 14	8 ·29	20 ·46	21	21	Tues. 16	12 ·49	1 ·48	25
21	Sun. 15	9 ·32	17 ·91	22	20	Wed. 15	9 ·25	21 ·44	22	22	Wed. 17	13 ·57	2 ·59	26
22	Mon. 16	10 ·24	18 ·86	23	21	Thur. 16	10 ·22	22 ·45	23	23	Thur. 18	14 ·65	3 ·69	27
23	Tues. 17	11 ·16	19 ·82	24	22	Fri. 17	11 ·20	23 ·47	24	24	Fri. 19	—A ·72	4 ·79	28
24	Wed. 18	12 ·10	20 ·80	25	23	Sat. 18	12 ·22	24 ·52	25	25	Sat. 20	1 ·78	5 ·87	29
25	Thur. 19	13 ·05	21 ·80	26	24	Sun. 19	13 ·25	25 ·59	26	26	Sun. 21	2 ·82	6 ·94	30
26	Fri. 20	14 ·02	22 ·81	27	25	Mon. 20	14 ·30	26 ·68	27	27	Mon. 22	3 ·84	7 ·99	1
27	Sat. 21	—A ·01	23 ·85	28	26	Tues. 21	—A ·37	27 ·77	28	28	Tues. 23	4 ·85	... ...	2
28	Sun. 22	1 ·02	24 ·90	29	27	Wed. 22	1 ·45	1 ·88	29	29	Wed. 24	5 ·83	8 ·01	3
29	Mon. 23	2 ·06	25 ·97	—30	28	Thur. 23	2 ·54	2 ·98	—30	30	Thur. 25	6 ·79	9 ·01	4
—30	Tues. 24	3 ·12	... ...	1	29	Fri. 24	3 ·62	... ...	1				10 ·00	
1	Wed. 25	4 ·19	26 ·06	2	—30	Sat. 25	4 ·70	3 ·10	2	—31	Fri. 26	7 ·73	11 ·97	5
2	Thur. 26	5 ·27	27 ·18	3	1	Sun. 26	5 ·76	4 ·19	3			Śukla.		
3	Fri. 27	6 ·35	1 ·28	4	2	Mon. 27	6 ·80	5 ·26	4	1	Sat. 27	8 ·66	12 ·93	6
4	Sat. 28	7 ·44	2 ·39	5	3	Tues. 28	7 ·82	6 ·31	5	2	Sun. 28	9 ·57	13 ·87	7
5	Sun. 29	8 ·52	3 ·48	6	4	Wed. 29	8 ·82	7 ·35	6	3	Mon. 29	10 ·48	14 ·80	8
6	Mon. 30	9 ·58	4 ·57	7	5	Thur. 30	9 ·81	8 ·37	7	4	Tues. 30	11 ·38	15 ·73	9
7	Tues. 31	10 ·63	5 ·64	8	6	Fri. 31	10 ·77	9 ·36	8	5	Wed. 31	12 ·27	16 ·66	10
	Feb.					**April.**					**June.**			
8	Wed. 1	11 ·67	6 ·69	9	7	Sat. 1	11 ·72	10 ·34	9	6	Thur. 1	13 ·17	17 ·60	11
9	Thur. 2	12 ·67	7 ·71	10	8	Sun. 2	12 ·65	11 ·30	10			14 ·07		
10	Fri. 3	13 ·65	8 ·72	11	9	Mon. 3	13 ·57	12 ·25	11	7	Fri. 2	P ·98	18 ·54	12
11	Sat. 4	14 ·62	9 ·70	12	10	Tues. 4	14 ·47	13 ·19	12	8	Sat. 3	1 ·89	19 ·49	13
12	Sun.○ 5	P ·57	10 67	13	11	Wed. 5	P ·37	14 ·13	13	9	Sun. 4	2 ·83	20 ·45	14
13	Mon. 6	1 ·50	11 ·63	14			Chaitra.	15 ·06		10	Mon. 5	3 ·78	21 ·42	15
14	Tues. 7	2 ·42	12 ·58	15	12	Thur. 6	1 ·27	16 99	14	11	Tues. 6	4 ·74	22 ·42	16
15	Wed. 8	3 ·33	13 ·51	16	13	Fri. 7	2 ·17	17 ·92	15	12	Wed. 7	5 ·73	23 ·43	17
16	Thur. 9	4 ·23	14 ·44	17			3 ·07			13	Thur. 8	6 ·74	24 ·46	18
17	Fri. 10	5 ·13	15 ·38	18	14	Sat. 8	4 ·98	18 ·86	16	14	Fri. 9	7 ·77	25 ·51	19
		6 ·03			15	Sun. 9	5 ·90	19 ·82	17	15	Sat. 10	8 ·82	26 ·58	20
18	Sat. 11	7 ·93	16 ·31	19	16	Mon. 10	6 ·83	20 ·79	18	16	Sun. 11	9 ·88	27 ·68	21
19	Sun. 12	8 ·85	17 ·25	20	17	Tues. 11	7 ·79	21 ·77	19	17	Mon. 12	10 ·96	1 ·78	22
20	Mon. 13	9 ·78	18 ·19	21	18	Wed. 12	8 ·76	22 ·77	20	18	Tues. 13	.. ...	2 ·89	23
21	Tues. 14	10 ·72	19 ·15	22	19	Thur. 13	9 ·74	23 ·79	21	19	Wed. 14	11 ·04	3 ·99	24
22	Wed. 15	11 ·67	20 ·12	23	20	Fri. 14	10 ·76	24 ·84	22	20	Thur. 15	12 ·13	... ...	25
23	Thur. 16	12 ·64	21 ·12	24	21	Sat. 15	11 ·79	25 ·90	23	21	Fri. 16	13 ·21	4 ·09	26
24	Fri. 17	13 ·62	22 ·13	25	22	Sun. 16	12 ·84	26 ·98	24	22	Sat. 17	14 ·26	5 ·18	27
25	Sat. 18	14 ·63	23 ·16	26	23	Mon. 17	13 ·90	.. ...	25	23	Sun. 18	—A ·30	6 ·26	28
26	Sun. 19	—A ·67	24 ·21	27	24	Tues. 18	14 ·98	27 ·07	26	24	Mon. 19	1 ·33	7 ·30	—29
27	Mon. 20	1 ·73	25 ·28	28	25	Wed. 19	...	1 ·18	27	25	Tues. 20	2 ·33	8 ·33	1
28	Tues. 21	2 ·80	26 ·38	—29	26	Thur. 20	—A ·07	2 ·29	28	26	Wed. 21	3 ·31	9 ·34	2
29	Wed. 22	3 ·88	27 ·47	1	27	Fri. 21	1 ·15	3 ·40	—29	27	Thur. 22	4 ·27	10 ·33	3
—30	Thur. 23	4 ·97	1 ·58	2	28	Sat. 22	2 ·22	4 ·49	1	28	Fri. 23	5 ·21	11 ·31	4
1	Fri. 24	. ...	2 ·69	3	29	Sun. 23	3 ·28	5 ·57	2	29	Sat. 24	6 ·14	12 ·26	5
2	Sat. 25	5 ·05	3 ·79	4	30	Mon. 24	4 ·33	6 ·63	3			7 ·05		
3	Sun. 26	6 ·12	4 ·88	5	—31	Tues. 25	5 ·35	7 ·67	4	30	Sun. 25	8 ·95	13 ·21	6
4	Mon. 27	7 ·18	5 ·95	6	1	Wed. 26	6 ·36	9 ·69	5	31	Mon. 26	9 ·85	14 ·14	7
5	Tues. 28	8 ·23	... .	7	2	Thur. 27	7 ·33	8 ·69	6	—32	Tues. 27	10 ·75	15 ·07	8
					3	Fri. 28	8 ·29	10 ·67	7	1	Wed. 28	11 ·65	16 ·01	9
					4	Sat. 29	9 ·24	11 ·63	8				17 ·94	
					5	Sun. 30	10 ·17	12 ·58	9	2	Thur. 29	12 ·55	18 ·88	10
										3	Fri. 30	13 ·45	19 ·82	11

Durmukha. Makara—Tai. Durmukha. Kumbha—Māsi. Hemalamba. Mīna—Pāṅguni. Hemalamba. Mēsha—Chittirai. Hemalamba. Vrishabha—Vaigāsi. Hemalamba. Mithuna—Āni. Bahula. Śukla. H. 758 Muḥarram. H. 758 Śafar. H. 758 Rabī-ul awwal. H. 758 Rabī-ul ākhir. H. 758 Jamādā'l awwal. H. 758 Jamādā'l ākhir. H. 758 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. 1357. **Kollam 533,** { **N. Malabar—Aug.** **Hijra 759.** **Vikrama 1414.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 14.** **Bengal San. 763.**
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.**			
4	Sat. 1	14 ·37	20 ·78	12	4	Fri. 1	2 ·32	27 ·59	15	4	Wed. 1	4 ·96	6 ·79	17
5	Sun. 2	P ·31	21 ·76	13	5	Sat. 2	3 ·39	1 ·68	16	5	Thur. 2	.. ...	7 ·87	18
6	Mon. 3	1 ·26	22 ·74	14	6	Sun. 3	4 ·47	2 ·78	17	6	Fri. 3	5 ·00	8 ·92	19
7	Tues. 4	2 ·23	23 ·75	15	7	Mon. 4	5 ·55	3 ·90	18	7	Sat. 4	6 ·02	9 ·95	20
8	Wed. 5	3 ·21	24 ·77	16	8	Tues. 5	6 ·63	...	19	8	Sun. 5	7 ·04	10 ·96	21
9	Thur. 6	4 ·22	25 ·82	17	9	Wed. 6	7 ·71	4 ·00	20			8 ·02		
10	Fri. 7	5 ·25	26 ·89	18	10	Thur. 7	8 ·77	5 ·10	21	9	Mon. 6	9 ·99	11 ·95	22
11	Sat. 8	6 ·30	27 ·98	19	11	Fri. 8	9 ·82	6 ·18	22	10	Tues. 7	10 ·91	12 ·93	23
12	Sun. 9	7 ·37	.. ...	20	12	Sat. 9	10 ·84	7 ·24	23	11	Wed. 8	11 ·87	13 ·89	24
13	Mon. 10	8 ·44	1 ·08	21	13	Sun. 10	11 ·85	8 ·29	24	12	Thur. 9	12 ·79	14 ·84	25
14	Tues. 11	9 ·53	2 ·19	22	14	Mon. 11	12 ·83	9 ·31	25	13	Fri. 10	13 ·70	15 ·77	26
15	Wed. 12	10 ·61	3 ·29	23	15	Tues. 12	13 ·79	10 ·31	26	14	Sat. 11	14 ·60	16 ·71	27
16	Thur. 13	11 ·68	4 ·39	24	16	Wed. 13	14 ·74	11 ·30	27	15	Sun. 12	A ·50	17 ·64	28
17	Fri. 14	12 ·74	5 ·49	25	17	Thur. 14	A ·67	12 ·26	28	16	Mon. 13	1 ·40	18 ·57	29
18	Sat. 15	13 ·78	6 ·56	26	18	Fri. 15	1 ·59	13 ·21	29	17	Tues. 14	2 ·30	19 ·51	30
19	Sun. 16	14 ·81	7 ·62	27	19	Sat. 16	2 ·49	14 ·16	30	18	Wed. 15	3 ·22	20 ·45	1
20	Mon. 17	A ·80	8 ·65	28	20	Sun. 17	3 ·39	15 ·10	1	19	Thur. 16	4 ·15	21 ·40	2
21	Tues. 18	1 ·78	9 ·66	29				16 ·03		20	Fri. 17	5 ·09	22 ·38	3
22	Wed. 19	2 ·75	10 ·66	30	21	Mon. 18	4 ·29	17 ·96	2	21	Sat. 18	6 ·04	23 ·37	4
23	Thur. 20	3 ·69	11 ·64	1	22	Tues. 19	5 ·19	18 ·89	3	22	Sun. 19	7 ·01	24 ·37	5
24	Fri. 21	4 ·61	12 ·60	2	23	Wed. 20	6 ·10	19 ·84	4	23	Mon. 20	8 ·01	25 ·39	6
25	Sat. 22	5 ·53	13 ·54	3	24	Thur. 21	7 ·01	20 ·78	5	24	Tues. 21	9 ·02	26 ·43	7
26	Sun. 23	6 ·44	14 ·48	4			8 ·93			25	Wed. 22	10 ·06	27 ·51	8
27	Mon. 24	7 ·34	15 ·42	5	25	Fri. 22	9 ·86	21 ·74	6	26	Thur. 23	11 ·12	1 ·59	9
28	Tues. 25	8 ·23	16 ·35	6	26	Sat. 23	10 ·82	22 ·72	7	27	Fri. 24	12 ·19	2 ·69	10
29	Wed. 26	9 ·13	17 ·28	7	27	Sun. 24	11 ·80	23 ·71	8	28	Sat. 25	13 ·27	3 ·79	11
		10 ·03			28	Mon. 25	12 ·79	24 ·73	9	29	Sun. 26	14 ·35	4 ·90	12
30	Thur. 27	11 ·94	18 ·21	8	29	Tues. 26	13 ·80	25 ·76	10	1	Mon. 27	P ·45	.. ...	13
31	Fri. 28	12 ·86	19 ·16	9	30	Wed. 27	14 ·83	26 ·82	11	2	Tues. 28	1 ·53	5 ·00	14
1	Sat. 29	13 ·79	20 ·11	10	31	Thur. 28	P ·89	27 ·89	12	3	Wed. 29	2 ·59	6 ·10	15
2	Sun. 30	14 ·74	21 ·08	11	1	Fri. 29	1 ·96	1 ·98	13	4	Thur. 30	3 ·64	7 ·18	16
3	Mon ○ 31	P ·72	22 ·07	12	2	Sat. 30	... ...	... ...	14					
	Aug.					**Oct.**					**Dec.**			
4	Tues. 1	1 ·70	23 ·07	13	3	Sun. 1	2 ·04	2 ·09	15	5	Fri. 1	4 ·67	8 ·23	17
5	Wed. 2	2 ·72	24 ·09	14	4	Mon. 2	3 ·12	3 ·20	16	6	Sat. 2	5 ·68	9 ·27	18
6	Thur. 3	3 ·74	25 ·13	15	5	Tues. 3	4 ·21	4 ·30	17	7	Sun. 3	6 ·67	10 ·28	19
7	Fri. 4	4 ·79	26 ·20	16	6	Wed. 4	5 ·29	5 ·40	18	8	Mon. 4	7 ·63	11 ·29	20
8	Sat. 5	5 ·86	27 ·28	17	7	Thur. 5	6 ·35	6 ·48	19	9	Tues. 5	8 ·57	12 ·26	21
9	Sun. 6	6 ·94	1 ·38	18	8	Fri. 6	7 ·39	7 ·56	20	10	Wed. 6	9 ·50	13 ·22	22
10	Mon. 7	... .	2 ·48	19	9	Sat. 7	8 ·42	8 ·61	21	11	Thur. 7	10 ·42	14 ·17	23
11	Tues. 8	7 ·03	3 ·59	20	10	Sun. 8	9 ·43	9 ·63	22	12	Fri. 8	11 ·34	15 ·11	24
12	Wed. 9	8 ·11	4 ·70	21	11	Mon. 9	10 ·41	10 ·64	23	13	Sat. 9	12 ·24	16 ·05	25
13	Thur. 10	9 ·18	5 ·79	22	12	Tues. 10	11 ·38	11 ·62	24				17 ·98	
14	Fri. 11	10 ·24	6 ·87	23	13	Wed. 11	12 ·32	12 ·59	25	14	Sun. 10	13 ·14	18 ·91	26
15	Sat. 12	11 ·28	7 ·93	24	14	Thur. 12	13 ·24	13 ·56	26			14 ·04		
16	Sun. 13	12 ·31	8 ·97	25	15	Fri. 13	14 ·16	14 ·50	27	15	Mon. 11	A ·95	19 ·85	27
17	Mon. 14	13 ·31	9 ·99	26			A ·08			16	Tues. 12	1 ·87	20 ·79	28
18	Tues. 15	14 ·29	10 ·99	27	16	Sat. 14	1 ·99	15 ·44	28	17	Wed. 13	2 ·79	21 ·75	29
19	Wed. 16	A ·25	11 ·97	28	17	Sun. 15	2 ·89	16 ·37	29	18	Thur. 14	3 ·73	22 ·71	1
20	Thur. 17	1 ·20	12 ·93	29	18	Mon. 16	3 ·79	17 ·30	1	19	Fri. 15	4 ·69	23 ·69	2
21	Fri. 18	2 ·13	13 ·88	1	19	Tues. 17	4 ·69	18 ·24	2	20	Sat. 16	5 ·67	24 ·69	3
		3 ·05			20	Wed. 18	5 ·60	19 ·19	3	21	Sun. 17	6 ·65	25 ·71	4
22	Sat. 19	4 ·95	14 ·83	2	21	Thur. 19	6 ·52	20 ·12	4	22	Mon. 18	7 ·67	26 ·74	5
23	Sun. 20	5 ·85	15 ·76	3	22	Fri. 20	7 ·46	21 ·07	5	23	Tues. 19	8 ·71	27 ·81	6
24	Mon. 21	6 ·75	16 ·69	4	23	Sat. 21	8 ·42	22 ·04	6	24	Wed. 20	9 ·77	1 ·89	7
25	Tues. 22	7 ·65	17 ·62	5	24	Sun. 22	9 ·39	23 ·04	7	25	Thur. 21	10 ·84	2 ·99	8
26	Wed. 23	8 ·55	18 ·55	6	25	Mon. 23	10 ·38	24 ·05	8	26	Fri. 22	11 ·92	...	9
27	Thur. 24	9 ·46	19 ·49	7	26	Tues. 24	11 ·39	25 ·08	9	27	Sat. 23	. ...	3 ·09	10
28	Fri. 25	10 ·39	20 ·45	8	27	Wed. 25	12 ·43	26 ·13	10	28	Sun. 24	12 ·02	4 ·20	11
29	Sat. 26	11 ·32	21 ·41	9	28	Thur. 26	13 ·49	27 ·19	11	29	Mon. 25	13 ·10	5 ·31	12
30	Sun. 27	12 ·27	22 ·39	10	29	Fri. 27	14 ·56	1 ·29	12	30	Tues. 26	14 ·18	6 ·40	13
31	Mon. 28	13 ·24	23 ·39	11	30	Sat. 28	P ·64	2 ·39	13	1	Wed. 27	P ·24	7 ·48	14
1	Tues. 29	14 ·22	24 ·40	12	1	Sun. 29	1 ·72	3 ·49	14	2	Thur. 28	1 ·28	8 ·54	15
2	Wed. 30	P ·24	25 ·45	13	2	Mon. 30	2 ·81	4 ·60	15	3	Fri. 29	2 ·31	9 ·58	16
3	Thur. 31	1 ·27	26 ·51	14	3	Tues. 31	3 ·90	5 ·70	16	4	Sat. 30	3 ·32	10 ·61	17
										5	Sun. 31	4 ·31	11 ·61	18

Hemalamba. **Karkaṭaka—Ādi.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvaṇa.** *H. 758 Śha'bān.*

Hemalamba. **Simha—Āvaṇi.** *Bahula.* **Bhād.** *Sukla.* *H. 758 Ramaẓān.*

Hemalamba. **Kanyā—Puraṭṭāsi.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *H. 758 Shawwāl.*

Hemalamba. **Tulā—Aippasi.** *Bahula.* **Kārttika.** *Sukla.* *H. 758 Zi-l-ka'da.*

Hemalamba. **Vṛiśchika—Kārttigai.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *H. 758 Zi-l-ḥijja.*

Hemalamba. **Dhanus—Mārgali.** *Bahula.* **Pausha.** *Sukla.* *H. 759 Muḥarram.*

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. 1358. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·37.** **Śaka 1280.** **Kaliyuga 4459.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·31.** **(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.**			
6	Mon. 1	5 ·27	12 ·59	19	6	Thur. 1	5 ·21	16 ·07	19	6	Tues. 1	8 ·66	23 ·34	21
7	Tues. 2	6 ·22	13 ·56	20	7	Fri. 2	6 ·11	17 ·00 / 18 ·93	20	7	Wed. 2	9 ·61	24 ·31	22
8	Wed. 3	7 ·15	14 ·51	21						8	Thur. 3	10 ·59	25 ·31	23
9	Thur. 4	8 ·07 / 9 ·98	15 ·46	22	8	Sat. 3	7 ·01 / 8 ·91	19 ·87	21	9	Fri. 4	11 ·58	26 ·32	24
10	Fri. 5	10 ·88	16 ·39	23	9	Sun. 4	9 ·81	20 ·80	22	10	Sat. 5	12 ·58	27 ·37	25
11	Sat. 6	11 ·78	17 ·32	24	10	Mon. 5	10 ·78	21 ·75	23	11	Sun. 6	13 ·62	1 ·43	26
12	Sun. 7	12 ·68	18 ·25	25	11	Tues. 6	11 ·66	22 ·70	24	12	Mon. 7	14 ·67	2 ·50	27
13	Mon. 8	13 ·59	19 ·18	26	12	Wed. 7	12 ·60	23 ·67	25	13	Tues. 8	—**A** ·74	3 ·59	28
14	Tues. 9	14 ·51	20 ·13	27	13	Thur. 8	13 ·55	24 ·66	26	14	Wed. 9	1 ·82	4 ·69	29
15	Wed.● 10	—**A** ·43	21 ·08	28	14	Fri. 9	14 ·52	25 ·67	27	15	Thur. 10	2 ·90	5 ·80	—30
16	Thur. 11	1 ·37	22 ·04	29	15	Sat. 10	—**A** ·51	26 ·69	28	16	Fri. 11	3 ·98	6 ·92	1
17	Fri. 12	2 ·33	23 ·02	—30	16	Sun. 11	1 ·52	27 ·74	29	17	Sat. 12	... ...	.. ..	2
18	Sat. 13	3 ·31	24 ·01	1	17	Mon. 12	2 ·56	1 ·80	—30	18	Sun. 13	4 ·05	7 ·01	3
19	Sun. 14	4 ·29	25 ·02	2	18	Tues. 13	3 ·61	2 ·90	1	19	Mon. 14	5 ·11	8 ·09	4
20	Mon. 15	5 ·31	26 ·07	3	19	Wed. 14	4 ·68	3 ·99	2	20	Tues. 15	6 ·15	9 ·16	5
21	Tues. 16	6 ·35	27 ·12	4	20	Thur. 15	5 ·77	... ...	3	21	Wed. 16	7 ·17	10 ·20	6
22	Wed. 17	7 ·41	1 ·20	5	21	Fri. 16	6 ·86	4 ·10	4	22	Thur. 17	8 ·17	11 ·23	7
23	Thur. 18	8 ·48	2 ·29	6	22	Sat. 17	7 ·94	5 ·21	5	23	Fri. 18	9 ·15	12 ·23	8
24	Fri. 19	9 ·56	3 ·39	7	23	Sun. 18	... ..	6 ·31	6	24	Sat. 19	10 ·11	13 ·22	9
25	Sat. 20	10 ·66	4 ·50	8	24	Mon. 19	8 ·01	7 ·41	7	25	Sun. 20	11 ·05 / 12 ·98	14 ·18	10
26	Sun. 21	11 ·74	5 ·61	9	25	Tues. 20	9 ·07	8 ·48	8	26	Mon. 21	13 ·89	15 ·14	11
27	Mon. 22	12 ·82	6 ·71	10	26	Wed. 21	10 ·11	9 ·53	9	27	Tues. 22	14 ·79	16 ·09	12
28	Tues. 23	13 ·88	7 ·79	11	27	Thur. 22	11 ·13	10 ·57	10	28	Wed. 23	**P** ·69	17 ·02 / 18 ·95	13
—29	Wed 24	14 ·93	8 ·85	12	28	Fri. 23	12 ·14	11 ·58	11					
1	Thur. 25	**P** ·95	9 ·91	13	29	Sat. 24	13 ·12	12 ·57	12	29	Thur. 24	1 ·59	19 ·88	14
2	Fri. 26	1 ·95	10 ·93	14	—30	Sun. 25	14 ·09	13 ·56	13	30	Fri. 25	2 ·49	20 ·81	15
3	Sat. 27	2 ·94	11 ·94	15	1	Mon. 26	**P** ·03 / 1 ·95	14 ·52	14	31	Sat. 26	3 ·39	21 ·76	16
4	Sun. 28	3 ·90	12 ·92	16						—32	Sun. 27	4 30	22 ·71	17
5	Mon. 29	4 ·85	13 ·89	17	2	Tues. 27	2 ·86	15 ·47	15	1	Mon. 28	5 ·22	23 ·67	18
6	Tues. 30	5 ·78	14 ·85	18	3	Wed. 28	3 ·77	16 ·41	16	2	Tues. 29	6 ·15	24 ·64	19
7	Wed. 31	6 ·70	15 ·80	19	4	Thur. 29	4 ·67	17 ·34	17	3	Wed. 30	7 ·10	25 ·63	20
					5	Fri. 30	5 ·57	18 ·28	18	4	Thur. 31	8 ·07	26 ·64	21
					6	Sat. 31	6 ·47	19 ·21	19					
	Feb.					**April.**					**June.**			
8	Thur. 1	7 ·62	16 ·73	20	7	Sun. 1	7 ·37	20 ·14	20	5	Fri. 1	9 ·06	27 ·68	22
9	Fri. 2	8 ·52	17 ·66	21	8	Mon. 2	8 ·29	21 ·08	21	6	Sat. 2	10 ·07	1 ·73	23
10	Sat. 3	9 ·42	18 ·59	22	9	Tues. 3	9 ·21	22 ·03	22	7	Sun. 3	11 ·11	2 ·80	24
11	Sun. 4	10 ·32	19 ·52	23	10	Wed. 4	10 ·15	23 ·01 / 24 ·99	23	8	Mon. 4	12 ·16	3 ·89	25
12	Mon. 5	11 ·22	20 ·47	24	11	Thur. 5	11 ·10	25 ·99	24	9	Tues. 5	13 ·22	4 ·99	26
13	Tues. 6	12 ·13	21 ·41	25	12	Fri. 6	12 ·07	.. ..	25	10	Wed. 6	14 ·30	... .	27
14	Wed. 7	13 ·06	22 ·37	26	13	Sat. 7	13 ·05	26 ·01	26	11	Thur. 7	—**A** ·38	5 ·11	28
15	Thur. 8	14 ·00 / **A** ·96	23 ·34	27	14	Sun. 8	14 ·06	27 ·05	27	12	Fri. 8	1 ·46	6 ·21	—29
16	Fri. 9	1 ·93	24 ·33	28	15	Mon. 9	—**A** ·10	1 ·12	28	13	Sat. 9	2 ·53	7 31	1
17	Sat. 10	2 ·91	25 ·35	—29	16	Tues. 10	1 ·16	2 ·20	—29	14	Sun. 10	3 ·59	8 ·40	2
18	Sun. 11	3 ·93	26 ·38	1	17	Wed. 11	2 ·23	3 ·29	1	15	Mon. 11	4 ·64	9 ·47	3
19	Mon. 12	4 ·97	27 ·43	2	18	Thur. 12	3 ·31	4 ·39	2	16	Tues. 12	5 ·66	10 ·52	4
20	Tues. 13	... ...	1 ·50	3	19	Fri. 13	4 ·39	5 ·50	3	17	Wed. 13	6 ·64	11 ·55	5
21	Wed. 14	5 ·03	2 ·59	4	20	Sat. 14	5 ·48	6 ·61	4	18	Thur. 14	7 ·63	12 ·56	6
22	Thur. 15	6 ·10	3 ·70	5	21	Sun. 15	6 ·55	7 ·71	5	19	Fri. 15	8 ·59	13 ·55	7
23	Fri 16	7 ·19	4 ·80	6	22	Mon. 16	7 ·61	8 ·79	6	20	Sat. 16	9 ·53	14 ·52	8
24	Sat. 17	8 ·27	5 ·91	7	23	Tues. 17	8 ·65	9 ·85	7	21	Sun. 17	10 ·45	15 ·48	9
25	Sun. 18	9 ·35	.. ..	8	24	Wed. 18	9 ·67	10 ·88	8	22	Mon. 18	11 ·36	16 ·43	10
26	Mon. 19	10 ·43	6 ·01	9	25	Thur. 19	10 ·67	11 ·90	9	23	Tues. 19	12 ·26	17 ·36	11
27	Tues. 20	11 ·49	7 ·09	10	26	Fri. 20	11 ·65	12 ·91	10	24	Wed. 20	13 ·16	18 ·29	12
28	Wed. 21	12 ·54	8 ·17	11	27	Sat. 21	12 ·61	13 ·89	11	25	Thur. 21	14 ·06 / **P** ·96	19 ·22	13
29	Thur. 22	13 ·56	9 ·22	12	28	Sun. 22	13 ·55	14 ·85	12	26	Fri. 22	1 ·86	20 ·16	14
—30	Fri. 23	14 ·57	10 ·25	13	29	Mon. 23	14 ·48	15 ·80	13	27	Sat. 23	2 ·78	21 ·10	15
1	Sat. 24	**P** ·55	11 ·26	14	30	Tues. 24	**P** ·39	16 ·74	14	28	Sun. 24	3 ·70	22 ·04	16
2	Sun. 25	1 ·52	12 ·25	15	—31	Wed. 25	1 ·29	17 ·69	15	29	Mon. 25	4 ·63	28 ·00 / 24 ·97	17
3	Mon. 26	2 ·46	13 ·22	16	1	Thur. 26	2 ·19	18 ·61	16	30	Tues. 26	5 ·58	25 ·95	18
4	Tues. 27	3 38	14 ·19	17	2	Fri. 27	3 ·09 / 4 ·99	19 ·54	17	—31	Wed. 27	6 ·55	26 ·97	19
5	Wed. 28	4 ·30	15 ·13	18	3	Sat. 28	5 ·89	20 ·48	18	1	Thur. 28	7 ·54	27 ·99	20
					4	Sun. 29	6 ·81	21 ·42	19	2	Fri. 29	8 ·56	... ...	21
					5	Mon. 30	7 ·73	22 ·37	20	3	Sat. 30	9 ·59	1 ·04	22

Hemalamba. **Makara—Tai.** Sukla. Bahula. H. 759 Muharram. H. 759 Safar.

Hemalamba. **Kumbha—Māsi.** Bahula. Sukla. H. 759 Rabi-ul awwal.

Hemalamba. **Mīna—Pangguni.** Sukla. Bahula. H. 759 Rabi-ul ākhir. H. 759 Jamāda'l awwal.

Vilamba. **Mēsha—Chittirai.** Sukla. Bahula. H. 759 Jamāda'l ākhir. H. 759 Rajab.

Vilamba. **Vrishabha—Vaigāsi.** Bahula. Sukla. Bahula.

Vilamba. **Mithuna—Āni.** Sukla. Bahula.

Phālguna. **Chaitra.** **Vaisākha.** **Jyeshtha.** **Āshādha.**

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. 1358 **Kollam 534,** {**N. Malabar—Aug.** **Hijra 760.** **Vikrama 1415.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **Dec. 3.** **Bengal San. 764.**
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.**			
4	Sun. 1	10 64	2 11	23	3	Sat. 1	12 10	9 40	26	4	Thur. 1	14 22	15 14	28
5	Mon. 2	11 70	3 19	24	4	Sun. 2	13 14	10 46	27	5	Fri. 2	A 15	16 11	29
6	Tues. 3	12 78	4 30	25	5	Mon. 3	14 17	11 50	28	6	Sat. 3	1 07	17 06	
7	Wed. 4	13 86	5 41	26	6	Tues. 4	A 16	12 52	29			2 98	18 99	30
8	Thur. 5	14 94	6 51	27	7	Wed. 5	1 13	13 53	30	7	Sun. 4	3 88	19 92	1
9	Fri. 6	.. ..	7 61	28	8	Thur. 6	2 09	14 51	1	8	Mon. 5	4 78	20 85	2
10	Sat. ●7	A 01	8 70	29	9	Fri. 7	3 03	15 48	2	9	Tues. 6	5 68	21 79	3
11	Sun. 8	1 07	9 78	30			4 96			10	Wed. 7	6 59	22 73	4
12	Mon. 9	2 12	10 84	1	10	Sat. 8	5 88	16 43	3	11	Thur. 8	7 51	23 67	5
13	Tues. 10	3 14	11 87	2	11	Sun. 9	6 79	17 37	4	12	Fri. 9	8 43	24 62	6
14	Wed. 11	4 13	12 88	3	12	Mon. 10	7 69	18 32	5	13	Sat. 10	9 37	25 59	7
15	Thur. 12	5 11	13 87	4	13	Tues. 11	8 59	19 25	6	14	Sun. 11	10 32	26 58	8
16	Fri. 13	6 06	14 86	5	14	Wed. 12	9 49	20 18	7	15	Mon. 12	11 31	27 59	9
17	Sat. 14	7 00	15 82	6	15	Thur. 13	10 39	21 11	8	16	Tues. 13	12 30	1 61	10
		8 93			16	Fri. 14	11 31	22 05	9	17	Wed. 14	13 32	2 65	11
18	Sun. 15	9 85	16 76	7				23 00		18	Thur. 15	14 36	3 72	12
19	Mon. 16	10 75	17 70	8	17	Sat. 15	12 23	24 96	10	19	Fri. 16	P 42	4 80	13
20	Tues. 17	11 65	18 63	9	18	Sun. 16	13 17	25 94	11	20	Sat. 17	1 49	5 91	14
21	Wed. 18	12 55	19 56	10	19	Mon. 17	14 12	26 93	12	21	Sun. 18	2 57	... ...	15
22	Thur. 19	13 45	20 50	11	20	Tues. 18	P 10	27 94	13	22	Mon. 19	3 65	6 01	16
23	Fri. 20	14 35	21 43	12	21	Wed. 19	1 09	1 98	14	23	Tues. 20	4 74	7 12	17
24	Sat. 21	P 26	22 38	13	22	Thur. 20	2 10	... ..	15	24	Wed. 21	5 82	8 22	18
25	Sun. 22	1 18	23 33	14	23	Fri. 21	3 14	2 04	16	25	Thur. 22	6 88	9 31	19
26	Mon. 23	2 11	24 29	15	24	Sat. 22	4 19	3 11	17	26	Fri. 23	7 93	10 40	20
27	Tues. 24	3 06	25 29	16	25	Sun. 23	5 26	4 20	18	27	Sat. 24	8 96	11 45	21
28	Wed. 25	4 03	26 29	17	26	Mon. 24	6 34	5 30	19	28	Sun. 25	9 96	12 49	22
29	Thur. 26	5 03	27 31	18	27	Tues. 25	7 44	6 41	20	29	Mon. 26	10 94	13 50	23
30	Fri. 27	6 04	1 35	19	28	Wed. 26	8 52	7 52	21	30	Tues. 27	11 90	14 50	24
31	Sat. 28	7 07	2 41	20	29	Thur. 27	9 59	8 62	22	1	Wed. 28	12 85	15 48	25
32	Sun. 29	8 12	3 50	21	30	Fri. 28	10 65	9 70	23	2	Thur. 29	13 79	16 44	26
1	Mon. 30	9 18	4 60	22	1	Sat. 29	11 70	10 77	24	3	Fri. 30	14 71	17 39	27
2	Tues. 31	10 26	5 70	23	2	Sun. 30	12 73	11 82	25					
	Aug.					**Oct.**					**Dec.**			
3	Wed. 1	11 35	6 81	24	3	Mon. 1	13 72	12 85	26	4	Sat. 1	A 62	18 33	28
4	Thur. 2	12 44	7 91	25	4	Tues. 2	14 70	13 86	27	5	Sun. 2	1 52	19 26	29
5	Fri. 3	13 51	.. ...	26	5	Wed. 3	A 66	14 84	28	6	Mon. 3	2 42	20 20	1
6	Sat. 4	14 56	8 02	27	6	Thur. 4	1 61	15 81	29	7	Tues. 4	3 32	21 13	2
7	Sun. 5	A 60	9 09	28	7	Fri. 5	2 54	16 77	1	8	Wed. 5	4 23	22 07	3
8	Mon. 6	1 63	10 15	29	8	Sat. 6	3 46	17 72	2			5 14	23 01	
9	Tues. 7	2 63	11 19	1	9	Sun. 7	4 37	18 66	3	9	Thur. 6		24 96	4
10	Wed. 8	3 60	12 20	2	10	Mon. 8	5 27	19 59	4	10	Fri. 7	6 07	25 92	5
11	Thur. 9	4 56	13 21	3	11	Tues. 9	6 17	20 52	5			7 01		
12	Fri. 10	5 51	14 19	4	12	Wed. 10	7 07	21 45	6	11	Sat. 8	8 97	26 91	6
13	Sat. 11	6 44	15 15	5			8 98			12	Sun. 9	9 95	27 91	7
14	Sun. 12	7 35	16 10	6	13	Thur. 11	9 89	22 39	7	13	Mon. 10	10 95	1 93	8
15	Mon. 13	8 25	17 04	7	14	Fri. 12	10 81	23 34	8	14	Tues. 11	11 98	2 97	9
			18 97		15	Sat. 13	11 75	24 29	9	15	Wed. 12	... ...	.. ...	10
16	Tues. 14	9 15	19 91	8	16	Sun. 14	12 71	25 26	10	16	Thur. 13	12 00	3 02	11
17	Wed. 15	10 05	20 84	9	17	Mon. 15	13 69	26 25	11	17	Fri. 14	13 06	4 11	12
		11 93			18	Tues. 16	14 68	27 27	12	18	Sat. 15	14 13	5 21	13
18	Thur. 16	12 85	21 77	10	19	Wed. 17	P 70	1 30	13	19	Sun. 16	P 21	6 31	14
19	Fri. 17	13 77	22 71	11	20	Thur. 18	1 73	2 35	14	20	Mon. 17	1 30	7 42	15
20	Sat. 18	14 69	23 66	12	21	Fri. 19	2 78	3 41	15	21	Tues. 18	2 39	8 52	16
21	Sun. 19	P 62	24 63	13	22	Sat. 20	3 86	4 50	16	22	Wed. 19	3 47	9 62	17
22	Mon. 20	1 58	25 61	14	23	Sun. 21	4 94	5 60	17	23	Thur. 20	4 53	10 70	18
23	Tues. 21	2 55	26 61	15	24	Mon. 22	... ...	6 71	18	24	Fri. 21	5 58	11 76	19
24	Wed. 22	3 54	27 62	16	25	Tues. 23	5 03	7 82	19	25	Sat. 22	6 60	12 80	20
25	Thur. 23	4 55	1 66	17	26	Wed. 24	6 11	8 92	20	26	Sun. 23	7 61	13 82	21
26	Fri. 24	5 59	2 73	18	27	Thur. 25	7 19	... .	21	27	Mon. 24	8 59	14 83	22
27	Sat. 25	6 64	3 81	19	28	Fri. 26	8 26	9 01	22	28	Tues. 25	9 55	15 81	23
28	Sun. 26	7 70	4 90	20	29	Sat. 27	9 30	10 08	23	29	Wed. 26	10 50	16 78	24
29	Mon. 27	8 78	... ...	21	30	Sun. 28	10 33	11 14	24	1	Thur. 27	11 43	17 73	25
30	Tues. 28	9 87	5 00	22	1	Mon. 29	11 32	12 17	25	2	Fri. 28	12 35	18 67	26
31	Wed. 29	10 96	6 11	23	2	Tues. 30	12 31	13 18	26	3	Sat. 29	13 26	19 60	27
1	Thur. 30	... ...	7 22	24	3	Wed. 31	13 27	14 17	27	4	Sun. 30	14 16	20 54	28
2	Fri. 31	11 04	8 32	25						5	Mon. ●31	A 06	21 47	29
												1 97		

Vilamba. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 759 Śha'bān.*

Vilamba. **Simha—Āvaṇi.** *Śukla* **Bhādrapada.** *Bahula.* *H. 759 Ramazān.*

Vilamba. **Kanyā—Puraṭṭāśi.** *Śukla.* **Āśvina.** *Bahula.* *H. 759 Shawwāl.*

Vilamba. **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H. 759 Zi-l-ka'da.*

Vilamba. **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* *H. 759 Zi-l-hijja.*

Vilamba. **Dhanus—Mārgaḷi.** *Śukla.* **Pausha.** *Bahula.* *H. 760 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. 1359. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 26·63.** **Śaka 1281.** **Kaliyuga 4460.**
Lunar Eclipse. ○ (Arya Sid.) **March 26·57.** **(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.**			
	Tues.	1	2 ·88	22 ·40	—30		Fri.	1	2 ·84	27 ·87	—30		Wed.	1	... ..	6 ·81	2
	Wed.	2	3 ·79	23 ·34	1		Sat.	2	3 ·82	1 ·89	1		Thur.	3	4 ·06	7 ·92	3
	Thur.	3	4 ·71	24 ·29	2		Sun.	3	4 ·81	2 ·91	2		Fri.	3	5 ·15	... ...	4
	Fri.	4	5 ·65	25 ·26	3		Mon.	4	5 ·84	3 ·96	3		Sat.	4	6 ·23	8 ·02	5
	Sat.	5	6 ·62	26 ·23	4		Tues.	5	6 ·87	... ..	4		Sun.	5	7 ·31	9 ·13	6
	Sun.	6	7 ·59	27 ·23	5		Wed.	6	7 ·92	4 ·02	5		Mon.	6	8 ·38	10 ·23	7
	Mon.	7	8 ·59	1 ·24	6		Thur.	7	... ...	5 ·11	6		Tues.	7	9 ·44	11 ·31	8
	Tues.	8	9 ·60	2 ·28	7		Fri.	8	8 ·00	6 ·21	7		Wed.	8	10 ·48	12 ·38	9
	Wed.	9	10 ·64	3 ·34	8		Sat.	9	9 ·08	7 ·32	8		Thur.	9	11 ·50	13 ·42	10
	Thur.	10	11 ·70	4 ·42	9		Sun.	10	10 ·17	8 ·43	9		Fri.	10	12 ·50	14 ·44	11
	Fri.	11	12 ·77	5 ·51	10		Mon.	11	11 ·25	9 ·53	10		Sat.	11	13 ·47	15 ·45	12
	Sat.	12	13 ·86	6 ·61	11		Tues.	12	12 ·32	10 ·62	11		Sun.	12	14 ·43	16 ·44	13
	Sun.	13	14 ·95	7 ·71	12		Wed.	13	13 ·38	11 ·69	12		Mon.	13	P ·37	17 ·40	14
	Mon.	14	... ...	8 ·83	13		Thur.	14	14 ·42	12 ·75	13		Tues.	14	1 ·29	18 ·36	15
	Tues.	15	P ·04	9 ·93	14		Fri.	15	P ·45	13 ·79	14		Wed.	15	2 ·20	19 ·30	16
	Wed.	16	1 ·12	.. ...	15		Sat.	16	1 ·44	14 ·80	15		Thur.	16	3 ·10	20 ·24	17
	Thur.	17	2 ·18	10 ·01	16		Sun.	17	2 ·43	15 ·79	16				4 ·00		
	Fri.	18	3 ·22	11 ·07	17		Mon.	18	3 ·38	16 ·77	17		Fri.	17	5 ·90	21 ·17	18
	Sat.	19	4 ·24	12 ·12	18		Tues.	19	4 ·32	17 ·74	18		Sat.	18	6 ·80	22 ·10	19
	Sun.	20	5 ·24	13 ·15	19		Wed.	20	5 ·25	18 ·69	19					23 ·03	
	Mon.	21	6 ·23	14 ·16	20		Thur.	21	6 ·17	19 ·62	20		Sun.	19	7 ·70	24 ·97	20
	Tues.	22	7 ·19	15 ·14	21				7 ·08				Mon.	20	8 ·61	25 ·92	21
	Wed.	23	8 ·13	16 ·11	22		Fri.	22	8 ·98	20 ·56	21		Tues.	21	9 ·53	26 ·89	22
			9 ·07				Sat.	23	9 ·88	21 ·49	22		Wed.	22	10 ·47	27 ·86	23
—29	Thur.	24	10 ·99	17 ·06	23		Sun.	24	10 ·78	22 ·43	23		Thur.	23	11 ·43	1 ·85	24
				18 ·00			Mon.	25	11 ·68	23 ·36	24		Fri.	24	12 ·40	2 ·86	25
1	Fri.	25	11 ·89	19 ·95	24	—31	Tues.	26	12 ·59	24 ·30	25		Sat.	25	13 ·40	3 ·89	26
2	Sat.	26	12 ·79	20 ·88	25	1	Wed.	27	13 ·51	25 ·25	26		Sun.	26	14 ·41	4 ·95	27
3	Sun.	27	13 ·69	21 ·81	26	2	Thur.	28	14 ·45	26 ·22	27	—32	Mon.	27	A ·44	... ...	28
4	Mon.	28	14 ·59	22 ·74	27	3	Fri.	29	A ·40	27 ·21	28	1	Tues.	28	1 ·48	5 ·03	—29
5	Tues.	29	A ·50	23 ·68	28	4	Sat.	30	1 ·38	1 ·21	—29	2	Wed.	29	2 ·55	6 ·11	1
6	Wed.	30	1 ·42	24 ·63	—29	5	Sun.	31	2 ·37	2 ·23	1	3	Thur.	30	3 ·63	7 ·21	2
7	Thur.	31	2 ·35	25 ·59	1							4	Fri.	31	4 ·72	8 ·32	3
		Feb.						**April.**						**June.**			
8	Fri.	1	3 ·29	26 ·56	2	6	Mon.	1	3 ·39	3 ·27	2	5	Sat.	1	5 ·80	9 ·44	4
9	Sat.	2	4 ·25	27 ·55	3	7	Tues.	2	4 ·42	4 ·33	3	6	Sun.	2	6 ·87	10 ·53	5
10	Sun.	3	5 ·22	1 ·56	4	8	Wed.	3	5 ·48	5 ·41	4	7	Mon.	3	7 ·93	11 ·62	6
11	Mon.	4	6 ·22	2 ·60	5	9	Thur.	4	6 ·55	6 ·51	5	8	Tues.	4	8 ·96	12 ·69	7
12	Tues.	5	7 ·23	3 ·65	6	10	Fri.	5	7 ·63	7 ·62	6	9	Wed.	5	9 ·98	13 ·73	8
13	Wed.	6	8 ·27	4 ·72	7	11	Sat.	6	8 ·72	8 ·72	7	10	Thur.	6	10 ·98	14 ·77	9
14	Thur.	7	9 ·33	5 ·81	8	12	Sun.	7	9 ·80	9 ·83	8	11	Fri.	7	11 ·95	15 ·78	10
15	Fri.	8	10 ·40	6 ·91	9	13	Mon.	8	10 ·87	10 ·92	9	12	Sat.	8	12 ·91	16 ·77	11
16	Sat.	9	11 ·48	... ...	10	14	Tues.	9	11 ·93	...	10	13	Sun.	9	13 ·85	17 ·74	12
17	Sun.	10	12 ·59	7 ·02	11	15	Wed.	10	12 ·97	11 ·01	11	14	Mon.	10	14 ·77	18 ·69	13
18	Mon.	11	13 ·66	8 ·13	12	16	Thur.	11	13 ·99	12 ·07	12	15	Tues. ○	11	P ·68	19 ·64	14
19	Tues.	12	14 ·73	9 ·23	13	17	Fri.	12	14 ·98	13 ·10	13	16	Wed.	12	1 ·58	20 ·58	15
20	Wed.	13	P ·79	10 ·31	14	18	Sat.	13	P ·96	14 ·12	14	17	Thur.	13	2 ·48	21 ·51	16
21	Thur.	14	1 ·84	11 ·38	15	19	Sun.	14	1 ·92	15 ·12	15	18	Fri.	14	3 ·38	22 ·44	17
22	Fri.	15	2 ·87	12 ·43	16	20	Mon.	15	2 ·86	16 ·11	16	19	Sat.	15	4 ·28	23 ·37	18
23	Sat.	16	3 ·86	13 ·47	17	21	Tues.	16	3 ·78	17 ·07	17	20	Sun.	16	5 ·18	24 ·31	19
24	Sun.	17	4 ·85	14 ·48	18					18 ·02		21	Mon.	17	6 ·09	25 ·26	20
25	Mon.	18	5 ·80	15 ·47	19	22	Wed.	17	4 ·70	19 ·96	18				7 ·01		
26	Tues.	19	6 ·74	16 ·44	20	23	Thur.	18	5 ·61	20 ·90	19	22	Tues.	18	8 ·95	26 ·22	21
27	Wed.	20	7 ·67	17 ·40	21	24	Fri.	19	6 ·51	21 ·83	20	23	Wed.	19	9 ·90	27 ·19	22
28	Thur.	21	8 ·60	18 ·38	22	25	Sat.	20	7 ·41	22 ·76	21	24	Thur.	20	10 ·87	1 ·17	23
29	Fri.	22	9 ·51	19 ·29	23	26	Sun.	21	8 ·30	23 ·70	22	25	Fri.	21	11 ·87	2 ·18	24
—30	Sat.	23	10 ·41	20 ·22	24	27	Mon.	22	9 ·20	24 ·64	23	26	Sat.	22	12 ·88	3 ·22	25
1	Sun.	24	11 ·31	21 ·15	25	28	Tues.	23	10 ·11	25 ·58	24	27	Sun.	23	13 ·91	4 ·26	26
2	Mon.	25	12 ·21	22 ·08	26				11 ·04			28	Mon.	24	14 ·96	5 ·33	27
				23 ·02		29	Wed.	24	12 ·98	26 ·55	25	29	Tues.	25	.. ...	6 ·41	28
3	Tues.	26	13 ·11	24 ·97	27	—30	Thur.	25	13 ·93	27 ·53	26	30	Wed. ●	26	A ·03	7 ·51	29
			14 ·02			1	Fri.	26	14 ·90	1 ·53	27	31	Thur.	27	1 ·11	8 ·63	—30
4	Wed.	27	A ·95	25 ·92	28	2	Sat.	27	A ·89	2 ·54	28	—32	Fri.	28	2 ·19	9 ·73	1
5	Thur.	28	1 ·89	26 ·89	29	3	Sun.	28	1 ·91	3 ·58	29	1	Sat.	29	3 ·27	10 ·83	2
						4	Mon.	29	2 ·94	4 ·64	—30	2	Sun.	30	4 ·84	11 ·92	3
						5	Tues.	30	3 ·99	5 ·72	1						

Vilamba. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 760 Śafar.*

Vilamba. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H. 760 Rabī'ul awwal.*

Vikārin. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 760 Jamāda'l awwal.*

Vilamba. **Mina—Pāṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 760 Rabī'ul ākhir.*

Vikārin. **Vrishabha—Vaigāśi.** *Śukla.* **Adhika Jyeshtha.** *Bahula.* *H. 760 Jamāda'l ākhir.*

Vikārin. **Mithuna—Āni.** *Śukla.* **Nija Jyeshtha.** *Bahula.* *H. 760 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. 1359. **Kollam 535,** { **N. Malabar—Aug.** **Hijra 761.** **Vikrama 1416.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 23.** **Bengal San. 765.**
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.**			
3	Mon. 1	5 ·40	12 99	4	3	Sun. 1	8 ·27	19 ·65	7	4	Fri. 1	11 ·79	26 89	9
4	Tues. 2	6 ·44	... ...	5	4	Mon. 2	9 19	20 ·59	8	5	Sat. 2	12 ·71	27 ·84	10
5	Wed. 3	7 ·46	13 ·06	6	5	Tues. 3	{ 10 09	21 53	9	6	Sun. 3	13 ·66	1 ·81	11
6	Thur. 4	8 ·45	14 ·09	7			{ 11 ·98			7	Mon. 4	14 ·62	2 ·79	12
7	Fri. 5	9 ·43	15 ·10	8	6	Wed. 4	12 88	22 ·47	10	8	Tues. 5	P ·59	3 ·80	13
8	Sat. 6	10 ·39	16 ·09	9	7	Thur. 5	13 78	23 40	11	9	Wed. 6	1 59	4 83	14
9	Sun. 7	11 ·33	17 ·07	10	8	Fri. 6	14 69	24 ·33	12	10	Thur. 7	2 61	5 ·88	15
10	Mon. 8	12 ·25	18 ·02 / 19 98	11	9	Sat. 7	P 60	25 27	13	11	Fri. 8	3 ·65	6 94	16
11	Tues. 9	13 ·16	20 ·92	12	10	Sun. 8	1 ·53	26 ·21	14	12	Sat. 9	4 ·71	... ...	17
12	Wed. 10	{ 14 06 / P 96	21 85	13	11	Mon. 9	2 ·47	27 ·18	15	13	Sun. 10	5 ·78	7 ·03	18
13	Thur. 11	1 ·86	22 78	14	12	Tues. 10	3 ·43	1 ·16	16	14	Mon. 11	6 ·86	8 ·12	19
14	Fri. 12	2 76	23 ·71	15	13	Wed. 11	4 ·40	2 15	17	15	Tues. 12	7 ·95	9 ·22	20
15	Sat. 13	3 66	24 65	16	14	Thur. 12	5 ·39	3 ·16	18	16	Wed. 13	... ..	10 ·33	21
16	Sun. 14	4 ·57	25 ·60	17	15	Fri. 13	6 ·41	4 ·19	19	17	Thur. 14	8 04	11 ·44	22
17	Mon. 15	5 ·49	26 55	18	16	Sat. 14	7 ·45	5 25	20	18	Fri. 15	9 ·12	12 ·54	23
18	Tues. 16	6 ·43	27 ·51	19	17	Sun. 15	8 ·51	6 33	21	19	Sat. 16	10 ·18	13 ·61	24
19	Wed. 17	7 ·38	1 ·50	20	18	Mon. 16	9 ·58	7 42	22	20	Sun. 17	11 22	14 ·67	25
20	Thur. 18	8 ·36	2 ·51	21	19	Tues. 17	10 ·66	8 52	23	21	Mon. 18	12 25	15 71	26
21	Fri. 19	9 35	3 53	22	20	Wed. 18	11 ·74	9 ·63	24	22	Tues. 19	13 24	16 ·72	27
22	Sat. 20	10 36	4 ·57	23	21	Thur. 19	12 82	10 ·73	25	23	Wed. 20	14 22	17 72	28
23	Sun. 21	11 39	5 63	24	22	Fri. 20	13 90	11 84	26	24	Thur. 21	—A ·19	18 69	29
24	Mon. 22	12 44	6 ·72	25	23	Sat. 21	14 96	12 92	27	25	Fri. 22	1 ·13	19 65	—30
25	Tues. 23	13 ·52	7 82	26	24	Sun. 22		13 99	28	26	Sat. 23	{ 2 ·06 / 3 ·98	20 61	1
26	Wed. 24	14 60	8 93	27	25	Mon. 23	—A ·00	... ...	—29	27	Sun. 24	4 ·89	21 55	2
27	Thur. 25	—A 68	.. ...	28	26	Tues. 24	1 ·02	14 04	1	28	Mon. 25	5 ·79	22 ·48	3
28	Fri. 26	1 ·76	9 ·03	—29	27	Wed. 25	2 ·02	15 08	2	29	Tues. 26	6 ·69	23 ·41	4
29	Sat. 27	2 ·83	10 ·13	1	28	Thur 26	{ 3 00 / 4 ·96	16 ·08	3	—30	Wed. 27	7 59	24 ·34	5
30	Sun. 28	3 89	11 ·23	2	29	Fri. 27	5 ·90	17 ·06	4	1	Thur. 28	8 ·50	25 ·28	6
—31	Mon. 29	4 ·93	12 ·30	3	—30	Sat. 28	6 ·83	18 ·08 / 19 ·99	5	2	Fri. 29	9 42	26 ·22	7
1	Tues. 30	5 95	13 ·37	4	1	Sun 29	7 75	20 93	6	3	Sat. 30	10 ·35	27 ·18	8
2	Wed. 31	6 ·94	14 ·41	5	2	Mon. 30	8 ·66	21 88	7					
	Aug.					**Oct.**					**Dec.**			
3	Thur. 1	7 ·92	15 42	6	3	Tues. 1	9 56	22 81	8	4	Sun. 1	11 ·29	1 ·14	9
4	Fri. 2	8 ·88	16 42	7	4	Wed. 2	10 ·46	23 ·73	9	5	Mon. 2	12 ·25	2 ·12	10
5	Sat. 3	9 ·82	17 ·40	0	5	Thur. 3	11 ·36	24 67	10	6	Tues. 3	13 ·23	3 ·13	11
6	Sun. 4	10 ·74	18 ·37	9	6	Fri. 4	12 ·26	25 ·60	11	7	Wed. 4	14 23	4 15	12
7	Mon. 5	11 65	19 ·32	10	7	Sat. 5	13 ·17	26 56	12	8	Thur. ○5	P 24	5 ·19	13
8	Tues. 6	12 ·56	20 ·26	11	8	Sun. 6	14 ·10	27 51	13	9	Fri. 6	1 28	6 ·25	14
9	Wed. 7	13 ·46	21 ·19	12	9	Mon. 7	P 05	1 48	14	10	Sat. 7	2 ·34	7 32	15
10	Thur. 8	14 ·36	22 ·12	13	10	Tues. 8	{ 1 ·01 / 2 ·98	2 ·47	15	11	Sun. 8	3 42	8 ·43	16
11	Fri. 9	P 26	28 06 / 24 ·99	14	11	Wed. 9	3 98	3 ·48	16	12	Mon 9	4 50	9 ·53	17
12	Sat. 10	1 ·16	25 ·93	15	12	Thur. 10	4 ·99	4 ·51	17	13	Tues. 10	5 60	10 64	18
13	Sun. 11	2 ·07	26 ·88	16	13	Fri. 11	... ...	5 ·57	18	14	Wed. 11	6 68	11 ·74	19
14	Mon. 12	{ 3 00 / 4 ·94	27 ·84	17	14	Sat. 12	5 02	6 63	19	15	Thur. 12	7 76	12 ·83	20
15	Tues. 13	5 ·89	1 ·83	18	15	Sun. 13	6 08	7 ·72	20	16	Fri. 13	8 ·82	13 ·92	21
16	Wed. 14	6 ·86	2 83	19	16	Mon. 14	7 ·15	8 ·82	21	17	Sat. 14	9 ·86	14 98	22
17	Thur. 15	7 ·85	3 84	20	17	Tues. 15	8 ·24	9 ·93	22	18	Sun. 15	10 ·89	... ...	23
18	Fri. 16	8 ·87	4 88	21	18	Wed. 16	9 ·33	... ...	23	19	Mon. 16	11 89	15 ·02	24
19	Sat. 17	9 ·90	5 ·94	22	19	Thur. 17	10 ·42	10 ·04	24	20	Tues. 17	12 ·87	16 04	25
20	Sun. 18	10 96	.. .	23	20	Fri. 18	11 49	11 ·14	25	21	Wed. 18	13 ·83	17 ·04	26
21	Mon. 19	. ...	6 ·03	24	21	Sat. 19	12 ·55	12 23	26	22	Thur 19	14 ·78	18 ·02	27
22	Tues. 20	11 ·03	7 12	25	22	Sun. 20	13 ·59	13 30	27	23	Fri 20	—A ·71	19 00 / 20 95	28
23	Wed 21	12 ·11	8 ·22	26	23	Mon. 21	14 62	14 ·35	28	24	Sat 21	1 63	21 ·89	29
24	Thur. 22	13 ·20	9 ·33	27	24	Tues. 22	—A ·62	15 38	29	25	Sun 22	2 ·54	22 ·82	30
25	Fri. 23	14 ·28	10 ·43	28	25	Wed. 23	1 ·60	16 ·40	—30	26	Mon. 23	3 ·44	23 ·75	1
26	Sat. 24	—A 35	11 ·53	29	26	Thur. 24	2 56	17 39	1	27	Tues. 24	4 84	24 69	2
27	Sun. 25	1 ·41	12 ·62	—30	27	Fri. 25	3 ·50	18 ·36	2	28	Wed. 25	5 ·25	25 ·62	3
28	Mon. 26	2 ·45	13 ·68	1	28	Sat. 26	4 ·43	19 ·32	3	—29	Thur. 26	6 16	26 ·56	4
29	Tues. 27	3 ·47	14 ·72	2	29	Sun. 27	5 ·35	20 ·28	4	1	Fri. 27	{ 7 07 / 8 ·99	27 51	5
30	Wed. 28	4 ·46	15 ·74	3	—30	Mon. 28	6 ·26	21 21	5	2	Sat. 28	9 ·94	1 47	6
—31	Thur. 29	5 ·44	16 74	4	1	Tues. 29	7 ·16	22 ·14	6	3	Sun 29	10 ·90	2 ·45	7
1	Fri. 30	6 ·40	17 ·73	5	2	Wed. 30	{ 8 06 / 9 ·97	23 07	7	4	Mon. 30	11 88	3 45	8
2	Sat. 31	7 ·34	18 ·70	6	3	Thur. 31	10 ·88	24 00 / 25 ·94	8	5	Tues. 31	12 ·87	4 ·46	9

Vikārin. **Karkataka—Ādi.** *Śukla.* Āshāḍha. *Bahula.* *H. 760 Sha'bān.*

Vikārin. **Kanyā—Purattāśi.** *Bahula.* *H. 760 Shawwāl.*

Vikārin. **Vṛśchika—Kārttigai.** *Bahula.* *H. 760 Zi-l-hijja.*

Vikārin. **Simha—Āvaṇi.** *Śukla.* Śrāvana. *Bahula.* *H. 760 Ramazān.*

Vikārin. **Tulā—Aippaśi.** *Bahula.* *H. 760 Zi-l-ka'da.*

Vikārin. **Dhanus—Mārgali.** *Bahula.* *H. 761 Muharram.*

Śukla. Mārgaśīrsha. *Śukla.* *H. 761 Ṣafar.*

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. 1360. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year,)
Solar Eclipse. ● **(Surya Sid.) March 25·89.** **Śaka 1282.** **Kaliyuga 4461.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·82.** **(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.**			
6	Wed. 1	13 ·90	5 ·50	10	7	Sun. 1	13 ·38	10 ·53	11	6	Fri. 1	P ·82	16 ·64	13
7	Thur. 2	14 ·94	6 ·55	11	8	Mon. 2	14 ·47	11 ·65	12	7	Sat. 2	1 ·82	17 ·66	14
8	Fri. 3	P ·99	7 ·64	12	9	Tues. 3	P ·56	12 ·75	13	8	Sun. 3	2 ·80	18 ·66	15
9	Sat. 4	... ...	8 73	13	10	Wed. 4	1 ·63	13 84	14	9	Mon. 4	3 ·75	19 ·65	16
10	Sun. 5	1 ·07	9 83	14	11	Thur. 5	2 ·69	14 ·91	15	10	Tues. 5	4 ·68	20 ·62	17
11	Mon. 6	2 ·15	10 ·93	15	12	Fri. 6	3 ·73	15 ·98	16	11	Wed. 6	5 ·61	21 ·58	18
12	Tues. 7	3 ·25	... ...	16	13	Sat. 7	4 75	... ...	17	12	Thur. 7	6 ·52	22 ·52	19
13	Wed. 8	4 ·33	11 ·04	17	14	Sun. 8	5 ·75	16 ·01	18	13	Fri. 8	7 ·42	23 ·45	20
14	Thur. 9	5 ·41	12 ·14	18	15	Mon. 9	6 73	17 ·02	19	14	Sat. 9	8 ·32	24 ·38	21
15	Fri. 10	6 ·47	13 ·28	19				18 ·01		15	Sun. 10	9 ·22	25 ·32	22
16	Sat. 11	7 ·51	14 ·29	20	16	Tues. 10	7 ·69	19 ·99	20	16	Mon. 11	10 ·12	26 25	23
17	Sun. 12	8 ·54	15 ·34	21	17	Wed. 11	8 ·63	20 ·95	21			11 02		
18	Mon. 13	9 53	16 36	22	18	Thur. 12	9 ·55	21 ·91	22	17	Tues. 12	12 ·93	27 19	24
19	Tues. 14	10 ·51	17 ·37	23	19	Fri. 13	10 ·47	22 ·84	23	18	Wed. 13	13 ·85	1 14	25
20	Wed. 15	11 ·47	18 ·36	24	20	Sat. 14	11 ·38	23 ·78	24	19	Thur. 14	14 79	2 ·10	26
21	Thur. 16	12 ·42	19 ·33	25	21	Sun. 15	12 ·28	24 ·71	25	20	Fri. 15	--A ·74	3 ·08	27
22	Fri. 17	13 ·35	20 ·28	26	22	Mon. 16	13 18	25 ·63	26	21	Sat. 16	1 ·72	4 07	28
23	Sat. 18	14 ·27	21 ·22	27			14 ·08			22	Sun. 17	2 ·71	5 ·08	—29
24	Sun. 19	—A ·18	22 ·16	28	23	Tues. 17	A ·98	26 ·58	27	23	Mon. 18	3 ·73	6 ·11	1
		1 ·08			24	Wed. 18	1 ·90	27 ·52	28	24	Tues. 19	4 ·76	7 16	2
25	Mon. 20	2 ·98	23 ·10	—29	25	Thur. 19	2 ·82	1 ·47	29	25	Wed. 20	5 ·81	8 ·25	3
			24 ·03		26	Fri. 20	3 ·76	2 ·44	1	26	Thur. 21	6 ·88	9 ·33	4
26	Tues. 21	3 ·88	25 ·96	1	27	Sat. 21	4 ·72	3 ·42	2	27	Fri. 22	7 ·97	10 ·43	5
27	Wed. 22	4 ·79	26 ·90	2	28	Sun. 22	5 ·69	4 ·42	3	28	Sat. 23	... ...	11 ·54	6
28	Thur. 23	5 ·70	27 ·84	3	29	Mon. 23	6 69	5 45	4	29	Sun. 24	8 ·05	12 ·65	7
29	Fri. 24	6 ·63	1 ·81	4	30	Tues. 24	7 ·70	6 ·49	5	30	Mon. 25	9 ·13	13 ·74	8
—30	Sat. 25	7 ·57	2 ·78	5	—31	Wed. 25	8 ·74	7 ·55	6	—31	Tues. 26	10 ·21	14 ·84	9
1	Sun. 26	8 ·53	3 ·77	6	1	Thur. 26	9 ·79	8 ·63	7	1	Wed. 27	11 ·26	15 91	10
2	Mon. 27	9 ·51	4 ·78	7	2	Fri. 27	10 ·86	9 ·72	8	2	Thur. 28	12 29	16 ·95	11
3	Tues. 28	10 50	5 ·81	8	3	Sat. 28	11 ·94	10 ·84	9	3	Fri. 29	13 ·31	17 ·98	12
4	Wed. 29	11 ·53	6 ·87	9	4	Sun. 29	... ...	11 ·94	10	4	Sat. 30	14 ·30	18 ·99	13
5	Thur. 30	12 57	7 ·94	10	5	Mon. 30	12 03	... ...	11	5	Sun.○31	P ·28	19 98	14
6	Fri. 31	13 63	. ...	11	6	Tues. 31	13 ·12	12 ·05	12					
	Feb.					**April.**					**June.**			
7	Sat. 1	14 ·70	8 ·03	12	7	Wed. 1	14 ·19	13 14	13	6	Mon. 1	1 23	20 ·96	15
8	Sun. 2	P ·79	9 ·13	13	8	Thur. 2	P 25	14 ·22	14	7	Tues. 2	2 ·17	21 91	16
9	Mon. 3	1 ·88	10 ·23	14	9	Fri. 3	1 ·29	15 ·29	15	8	Wed. 3	3 ·10	22 ·86	17
10	Tues. 4	2 ·96	11 ·34	15	10	Sat. 4	2 ·30	16 ·32	16			4 00		
11	Wed. 5	.. ...	12 ·45	16	11	Sun. 5	3 ·30	17 ·34	17	9	Thur. 4	5 90	23 ·79	18
12	Thur. 6	3 ·03	13 ·53	17	12	Mon. 6	4 ·28	18 ·34	18	10	Fri. 5	6 ·80	24 ·73	19
13	Fri. 7	4 ·09	14 ·60	18	13	Tues. 7	5 ·23	19 32	19	11	Sat. 6	7 ·70	25 ·66	20
14	Sat. 8	5 13	15 ·65	19	14	Wed. 8	6 ·17	20 ·28	20	12	Sun. 7	8 60	26 ·59	21
15	Sun. 9	6 ·16	16 ·68	20	15	Thur. 9	7 10	21 24	21	13	Mon. 8	9 ·51	27 ·53	22
16	Mon. 10	7 ·16	17 ·70	21			8 01			14	Tues. 9	10 ·42	1 ·47	23
17	Tues. 11	8 ·14	18 ·69	22	16	Fri. 10	9 92	22 ·18	22	15	Wed. 10	11 ·34	2 44	24
18	Wed. 12	9 ·09	19 ·66	23	17	Sat. 11	10 ·82	23 ·11	23	16	Thur. 11	12 27	3 ·41	25
		10 ·03						24 ·04		17	Fri. 12	13 ·22	4 ·39	26
19	Thur. 13	11 ·96	20 ·62	24	18	Sun. 12	11 ·72	25 ·97	24	18	Sat. 13	14 ·20	5 ·40	27
20	Fri. 14	12 ·88	21 ·56	25	19	Mon. 13	12 ·62	26 ·92	25	19	Sun. 14	—A ·19	6 ·43	28
21	Sat. 15	13 ·79	22 ·51	26	20	Tues. 14	13 ·52	27 ·85	26	20	Mon. 15	1 ·21	7 ·48	29
22	Sun. 16	14 ·69	23 ·44	27	21	Wed. 15	14 ·43	1 ·80	27	21	Tues. 16	2 ·24	8 ·55	—30
23	Mon. 17	—A ·59	24 ·37	28	22	Thur. 16	—A ·35	2 ·77	28	22	Wed. 17	3 ·30	9 ·63	1
24	Tues. 18	1 49	25 ·30	29	23	Fri. 17	1 ·29	3 ·74	29	23	Thur. 18	4 ·37	10 ·73	2
25	Wed. 19	2 ·40	26 ·23	—30	24	Sat. 18	2 ·25	4 ·75	—30	24	Fri. 19	5 ·45	11 ·84	3
26	Thur. 20	3 32	27 ·19	1	25	Sun. 19	3 ·22	5 ·76	1	25	Sat 20	6 ·53	12 ·94	4
27	Fri. 21	4 ·25	1 ·14	2	26	Mon. 20	4 ·21	6 ·80	2	26	Sun. 21	7 ·61	... .	5
28	Sat. 22	5 ·19	2 ·11	3	27	Tues. 21	5 ·22	7 ·86	3	27	Mon. 22	8 ·68	13 ·05	6
—29	Sun. 23	6 ·15	3 ·09	4	28	Wed. 22	6 ·26	8 ·93	4	28	Tues. 23	9 ·73	14 ·14	7
1	Mon. 24	7 ·12	4 10	5	29	Thur. 23	7 ·32	.. ...	5	29	Wed. 24	10 ·77	15 ·21	8
2	Tues. 25	8 ·12	5 ·12	6	30	Fri. 24	8 ·40	9 ·03	6	30	Thur. 25	11 ·78	16 ·27	9
3	Wed. 26	9 ·13	6 ·18	7	—31	Sat. 25	9 ·48	10 ·14	7	31	Fri. 26	12 ·77	17 ·30	10
4	Thur. 27	10 ·17	7 ·24	8	1	Sun. 26	10 ·56	11 ·24	8	—32	Sat. 27	13 ·75	18 ·32	11
5	Fri. 28	11 ·23	8 ·33	9	2	Mon. 27	11 ·64	12 ·35	9	1	Sun. 28	14 ·71	19 ·31	12
6	Sat. 29	12 ·30	9 ·43	10	3	Tues. 28	12 ·71	13 ·44	10	2	Mon. 29	P ·65	20 ·29	13
					4	Wed. 29	13 ·77	14 53	11	3	Tues. 30	1 ·57	21 ·24	14
					5	Thur. 30	14 80	15 ·60	12					

Vikrim. Makara—Tai. | Śaka. Pausha. | Śukla. Bahula. | H. 761 Śafar.

Vikrim. Kumbha—Māśi. | Śaka. Māgha. | Śukla. Bahula. | H. 761 Rabī-ul awwal.

Śārvari. Mīna—Phāguni. | Śaka. Phālguna. | Śukla. Bahula. | H. 761 Rabī-ul ākhir.

Śārvari. Mēsha—Chittirai. | Śaka. Chaitra. | Śukla. Bahula. | H. 761 Jamāda'l awwal.

Śārvari. Vrishabha—Vaigāśi. | Śaka. Vaiśākha. | Śukla. Bahula. | H. 761 Jamāda'l ākhir.

Śārvari. Mithuna—Āni. | Śaka. Jyeshtha. | Śukla. Bahula. | H. 761 Rajab.

Śārvari. Karkaṭa—Āḍi. | Śaka. Āshādha. | Śukla. | H. 761 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. 1360. **Kollam 536,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 762.** Commences **Nov. 11.** **Vikrama 1417.** **Bengal San. 766.** **(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.**				
4	Wed.	1	2 ·48	22 ·19	15	4	Tues.	1	6 ·77	3 39	18	4	Sun.	1	... ...	9 ·16	20
5	Thur.	2	3 ·38	23 ·14	16	5	Wed.	2	7 ·72	4 37	19	5	Mon.	2	8 ·00	10 ·24	21
6	Fri.	3	4 ·28	24 ·07	17	6	Thur.	3	8 ·70	5 ·37	20	6	Tues.	3	9 ·08	11 ·34	22
7	Sat.	4	5 ·18	25 ·00 / 26 ·93	18	7	Fri.	4	9 ·70	6 ·38	21	7	Wed.	4	10 ·16	12 ·44	23
8	Sun.	5	6 ·08 / 7 ·98	27 ·86	19	8	Sat.	5	10 ·72	7 41	22	8	Thur.	5	11 ·25	13 ·55	24
9	Mon.	6	8 ·89	1 ·81	20	9	Sun.	6	11 ·76	8 ·47	23	9	Fri.	6	12 ·33	14 ·66	25
10	Tues.	7	9 ·81	2 ·77	21	10	Mon.	7	12 ·81	9 ·54	24	10	Sat.	7	13 ·41	15 ·75	26
11	Wed.	8	10 ·74	3 ·73	22	11	Tues.	8	13 ·89	10 ·64	25	11	Sun.	8	14 ·47	16 ·83	27
12	Thur.	9	11 ·70	4 ·72	23	12	Wed.	9	14 ·97	11 ·74	26	12	Mon.	9	—A ·51	17 ·88	28
13	Fri.	10	12 ·68	5 ·72	24	13	Thur.	10	... ...	12 ·85	27	13	Tues.	10	1 ·53	18 ·92	—29
14	Sat.	11	13 ·67	6 ·74	25	14	Fri.	11	—A ·05	13 ·95	28	14	Wed.	11	2 ·53	19 ·94	1
15	Sun.	12	14 ·68	7 ·79	26	15	Sat.	12	1 ·14	... ..	—29	15	Thur.	12	3 ·51	20 ·94	2
16	Mon.	13	—A ·72	8 ·86	27	16	Sun.	13	2 ·21	14 ·05	1	16	Fri.	13	4 ·47	21 ·91	3
17	Tues.	14	1 ·78	9 ·94	28	17	Mon.	14	3 ·27	15 ·14	2	17	Sat.	14	5 ·41	22 ·87	4
18	Wed.	15	2 ·85	... ...	—29	18	Tues.	15	4 ·31	16 ·21	3	18	Sun.	15	6 ·34	23 ·82	5
19	Thur.	16	3 ·93	10 ·03	1	19	Wed.	16	5 ·33	17 ·26	4	19	Mon.	16	7 ·26	24 ·77	6
20	Fri.	17	... ...	11 ·14	2	20	Thur.	17	6 ·32	18 ·28	5	20	Tues.	17	8 ·17	25 ·70	7
21	Sat.	18	4 ·01	12 ·25	3	21	Fri.	18	7 ·30	19 29	6	21	Wed.	18	9 ·07 / 10 ·97	26 ·63	8
22	Sun.	19	5 ·09	13 ·35	4	22	Sat.	19	8 ·25	20 ·27	7	22	Thur.	19	11 ·87	27 ·56	9
23	Mon.	20	6 ·16	14 ·45	5	23	Sun.	20	9 ·19	21 ·25	8	23	Fri.	20	12 ·78	1 ·49	10
24	Tues.	21	7 ·22	15 ·52	6	24	Mon.	21	10 ·12	22 ·21	9	24	Sat.	21	13 ·70	2 ·44	11
25	Wed.	22	8 ·26	16 ·58	7	25	Tues.	22	11 ·04 / 12 ·95	23 ·15	10	25	Sun.	22	14 ·63	3 ·39	12
26	Thur.	23	9 ·27	17 ·63	8	26	Wed.	23	13 ·85	24 ·08	11	26	Mon. ○ 23		P ·57	4 ·36	13
27	Fri.	24	10 ·27	18 ·64	9	27	Thur.	24	14 ·75	25 ·01 / 26 ·95	12	27	Tues.	24	1 ·53	5 ·34	14
28	Sat.	25	11 ·25	19 ·64	10	28	Fri.	25	P ·65	27 ·88	13	28	Wed.	25	2 ·51	6 ·34	15
29	Sun.	26	12 ·20	20 ·62	11	29	Sat.	26	1 ·55	1 ·82	14	—29	Thur.	26	3 ·51	7 ·37	16
30	Mon.	27	13 ·13	21 ·58	12	30	Sun.	27	2 ·46	2 ·77	15	1	Fri.	27	4 ·54	8 ·41	17
—31	Tues.	28	14 ·05 / P ·97	22 ·54	13	—31	Mon.	28	3 ·39	3 ·72	16	2	Sat.	28	5 ·58	9 ·47	18
1	Wed.	29	1 ·87	23 ·48	14	1	Tues.	29	4 ·34	4 ·70	17	3	Sun.	29	6 ·64	10 ·54	19
2	Thur.	30	2 ·77	24 ·41	15	2	Wed.	30	5 ·30	5 ·69	18	4	Mon.	30	7 ·71	11 ·64	20
3	Fri.	31	3 ·67	25 ·34	16												
	Aug.						**Oct.**						**Dec.**				
4	Sat.	1	4 ·57	26 ·27	17	3	Thur.	1	6 ·28	6 ·70	19	5	Tues.	1	8 ·80	12 ·74	21
5	Sun.	2	5 ·47	27 ·21	18	4	Fri.	2	7 ·27	7 ·73	20	6	Wed.	2	9 ·89	13 ·86	22
6	Mon.	3	6 ·38	1 ·15	19	5	Sat.	3	8 ·28	8 ·78	21	7	Thur.	3	10 ·97	14 ·96	23
7	Tues.	4	7 ·30	2 ·10	20	6	Sun.	4	9 ·32	9 ·86	22	8	Fri.	4	... ...	... ...	24
8	Wed.	5	8 ·24	3 06	21	7	Mon.	5	10 ·38	10 ·94	23	9	Sat.	5	11 ·04	15 ·05	25
9	Thur.	6	9 ·20	4 ·04	22	8	Tues.	6	11 ·46	... .	24	10	Sun.	6	12 ·10	16 ·13	26
10	Fri.	7	10 ·18	5 04	23	9	Wed.	7	12 ·55	11 ·04	25	11	Mon.	7	13 ·15	17 ·19	27
11	Sat.	8	11 ·17	6 ·06	24	10	Thur.	8	13 ·64	12 ·15	26	12	Tues.	8	14 ·17	18 ·24	28
12	Sun.	9	12 ·18	7 10	25	11	Fri.	9	14 ·72	13 ·25	27	13	Wed.	9	—A ·17	19 ·26	29
13	Mon.	10	13 ·22	8 16	26	12	Sat.	10	—A ·79	14 ·36	28	14	Thur.	10	1 ·15	20 ·26	—30
14	Tues.	11	14 ·28	9 24	27	13	Sun.	11	1 ·85	15 ·45	29	15	Fri.	11	2 ·11	21 ·24	1
15	Wed.	12	—A ·35	10 ·33	28	14	Mon.	12	2 ·89	16 ·52	30	16	Sat.	12	3 ·05 / 4 ·98	22 ·21	2
16	Thur.	13	1 ·44	11 ·44	29	15	Tues.	13	3 ·91	17 ·57	1	17	Sun.	13	5 ·90	23 ·17	3
17	Fri.	14	2 ·52	12 ·55	—30	16	Wed.	14	4 ·91	18 ·60	2	18	Mon.	14	6 ·81	24 ·11	4
18	Sat.	15	3 ·60	13 ·65	1	17	Thur.	15	5 ·89	19 ·61	3	19	Tues.	15	7 ·72	25 ·04 / 26 ·97	5
19	Sun.	16	4 ·67	14 ·75	2	18	Fri.	16	6 ·85	20 ·61	4	20	Wed.	16	8 ·62	27 ·90	6
20	Mon.	17	5 ·73	15 ·83	3	19	Sat.	17	7 ·79	21 ·58	5	21	Thur.	17	9 ·52	1 ·84	7
21	Tues.	18	6 ·77	16 ·90	4	20	Sun.	18	8 ·71	22 ·54	6	22	Fri.	18	10 ·42	2 ·78	8
22	Wed.	19	7 ·78	17 ·94	5	21	Mon.	19	9 ·63	23 ·49	7	23	Sat.	19	11 ·34	3 ·73	9
23	Thur.	20	8 ·78	18 ·96	6	22	Tues.	20	10 ·54	24 ·42	8	24	Sun.	20	12 ·27	4 ·69	10
24	Fri.	21	9 ·76	19 ·96	7	23	Wed.	21	11 ·44	25 ·36	9	25	Mon.	21	13 ·21	5 ·66	11
25	Sat.	22	10 ·72	20 ·94	8	24	Thur.	22	12 ·34	26 ·29	10	26	Tues.	22	14 ·18	6 ·66	12
26	Sun.	23	11 ·65	21 ·92	9	25	Fri.	23	13 ·24	27 ·22	11	27	Wed.	23	P ·16	7 ·68	13
27	Mon.	24	12 ·57	22 ·87	10	26	Sat.	24	14 ·15	1 ·16	12	28	Thur.	24	1 ·16	8 ·72	14
28	Tues.	25	13 ·40	23 ·81	11	27	Sun.	25	P ·07 / 1 ·99	2 ·10	13	—29	Fri.	25	2 ·19	9 77	15
29	Wed.	26	14 ·39	24 ·75	12	28	Mon.	26	2 ·98	3 ·06	14	1	Sat.	26	3 ·23	10 85	16
30	Thur.	27	P ·29	25 ·68	13	29	Tues.	27	3 ·89	4 ·03	15	2	Sun	27	4 ·29	11 94	17
—31	Fri.	28	1 ·19	26 ·61	14	—30	Wed.	28	4 ·88	5 ·01	16	3	Mon.	28	5 ·36	... ...	18
1	Sat.	29	2 ·09 / 3 ·99	27 ·55	15	1	Thur.	29	5 ·88	6 ·02	17	4	Tues.	29	6 ·45	12 ·05	19
2	Sun.	30	4 ·91	1 ·48	16	2	Fri.	30	6 ·90	7 ·04	18	5	Wed.	30	7 ·54	13 16	20
3	Mon.	31	5 ·83	2 ·43	17	3	Sat.	31	7 ·94	8 ·10	19	6	Thur.	31	8 ·62	14 ·26	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. Satab.

A.D. 1361. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·15.** **Śaka 1283** **Kaliyuga 4462.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·08.** **(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.**			
7	Fri.	1	9 ·70	15 ·36	22	6	Mon.	1	8 ·05	19 ·22	22	6	Sat.	1	11 ·74	26 ·67	24
8	Sat.	2	10 ·76	16 ·44	23	7	Tues.	2	9 ·04	20 ·24	23	7	Sun.	2	12 ·64	27 ·60	25
9	Sun.	3	11 ·80	17 ·51	24	8	Wed.	3	10 ·02	21 ·23	24	8	Mon.	3	13 ·58	1 ·53	26
10	Mon.	4	12 ·82	18 ·56	25				11 ·98			9	Tues.	4	14 ·43	2 ·47	27
11	Tues.	5	13 ·82	19 ·58	26	9	Thur.	4	12 ·92	22 ·21	25	10	Wed. ●	5	—**A** ·84	3 ·41	28
12	Wed.	6	14 ·79	20 ·59	27	10	Fri.	5	13 ·85	23 ·17	26	11	Thur.	6	1 ·25	4 ·36	—29
13	Thur.	7	—**A** ·76	21 ·57	28	11	Sat.	6	14 ·76	24 ·12	27	12	Fri	7	2 ·17	5 31	1
14	Fri.	8	1 ·70	22 ·55	—29	12	Sun.	7	—**A** ·67	25 ·06	28	13	Sat.	8	3 ·11	6 ·29	2
15	Sat.	9	2 63	23 ·50	1	13	Mon.	8	1 ·57	26 ·00	—29	14	Sun.	9	4 07	7 ·29	3
16	Sun.	10	3 ·54	24 ·44	2					27 ·92		15	Mon.	10	5 ·05	8 ·30	4
17	Mon.	11	4 ·45	25 ·38	3	14	Tues.	9	2 ·47	1 ·85	1	16	Tues.	11	6 ·04	9 ·33	5
18	Tues.	12	5 ·36	26 ·31	4	15	Wed.	10	3 37	2 ·79	2	17	Wed.	12	7 ·06	10 ·38	6
19	Wed.	13	6 ·26	27 ·25	5	16	Thur.	11	4 ·28	3 ·73	3	18	Thur.	13	8 ·09	11 ·46	7
20	Thur.	14	7 ·16	1 ·18	6	17	Fri.	12	5 ·19	4 69	4	19	Fri.	14	9 ·15	12 ·54	8
21	Fri.	15	8 ·07	2 ·12	7	18	Sat.	13	6 ·12	5 66	5	20	Sat.	15	10 ·22	13 ·65	9
			9 ·99			19	Sun.	14	7 06	6 64	6	21	Sun.	16	11 ·30	14 ·76	10
22	Sat.	16	10 ·91	3 ·06	8	20	Mon.	15	8 ·02	7 64	7	22	Mon.	17	12 ·38	15 ·87	11
23	Sun.	17	11 ·85	4 ·02	9	21	Tues.	16	9 ·00	8 ·66	8	23	Tues.	18	13 ·46	16 ·96	12
				5 ·99					10 ·99			24	Wed.	19	14 ·53		13
24	Mon.	18	12 ·82	6 ·99	10	22	Wed.	17	... ...	9 ·71	9	25	Thur.	20	**P** ·59	17 ·05	14
25	Tues.	19	13 ·80	... ...	11	23	Thur.	18	11 ·02	10 ·77	10	26	Fri.	21	1 ·62	18 ·13	15
26	Wed.	20	14 ·80	7 ·00	12	24	Fri.	19	12 ·05	11 ·85	11	27	Sat.	22	2 ·63	19 ·17	16
27	Thur.	21	**P** ·82	8 ·03	13	25	Sat.	20	13 ·11	12 ·94	12	28	Sun.	23	3 ·63	20 ·20	17
28	Fri.	22	1 ·87	9 ·08	14	26	Sun.	21	14 ·19	... ...	13	29	Mon.	24	4 ·60	21 ·21	18
29	Sat.	23	2 ·93	10 ·15	15	27	Mon.	22	**P** ·27	13 05	14	30	Tues.	25	5 ·56	22 ·19	19
—30	Sun.	24	... ...	11 ·25	16	28	Tues.	23	1 ·36	14 ·17	15	—31	Wed.	26	6 ·49	23 ·17	20
1	Mon.	25	3 ·00	12 ·35	17	29	Wed.	24	2 ·44	15 ·27	16	1	Thur.	27	7 ·41	24 ·13	21
2	Tues.	26	4 ·08	13 ·45	18	—30	Thur.	25	3 51	16 ·36	17	2	Fri.	28	8 ·32	25 ·07	22
3	Wed.	27	5 ·17	14 ·56	19	1	Fri.	26	4 ·56	17 ·44	18	3	Sat.	29	9 ·22	26 ·01	23
4	Thur.	28	6 ·25	15 ·66	20	2	Sat.	27	5 ·59	18 ·50	19					27 ·94	
5	Fri.	29	7 ·33	16 ·75	21	3	Sun.	28	6 ·61	19 ·54	20	4	Sun.	30	10 ·12	1 ·88	24
6	Sat.	30	8 ·39	17 82	22	4	Mon.	29	7 ·60	20 ·56	21				11 ·02		
7	Sun.	31	9 ·43	18 ·87	23	5	Tues.	30	8 ·58	21 ·56	22	5	Mon.	31	12 ·92	2 ·81	25
						6	Wed.	31	9 ·54	22 ·54	23						
		Feb.						**April.**						**June.**			
8	Mon.	1	10 ·45	19 ·90	24	7	Thur.	1	10 ·48	23 ·59	24	6	Tues.	1	13 ·82	3 ·75	26
9	Tues.	2	11 ·45	20 ·91	25	8	Fri.	2	11 ·41	24 ·65	25	7	Wed.	2	14 ·74	4 ·69	27
10	Wed.	3	12 ·42	21 ·91	26	9	Sat.	3	12 ·32	25 ·40	26	8	Thur.	3	—**A** ·66	5 ·65	28
11	Thur.	4	13 ·38	22 ·88	27	10	Sun.	4	13 ·22	26 ·33	27	9	Fri.	4	1 ·59	6 ·62	29
12	Fri.	5	14 ·32	23 ·84	28	11	Mon.	5	14 ·12	27 ·26	28	10	Sat.	5	2 ·55	7 ·61	—30
13	Sat.	6	—**A** ·25	24 ·78	29	12	Tues.	6	**A** ·02	1 ·19	29	11	Sun.	6	3 ·53	8 ·62	1
14	Sun.	7	1 ·17	25 ·72	—30				1 ·92			12	Mon.	7	4 ·52	9 ·65	2
15	Mon.	8	2 ·08	26 ·65	1	13	Wed.	7	2 ·82	2 ·13	—30	13	Tues.	8	5 ·54	10 ·69	3
			3 ·98			14	Thur.	8	3 ·73	3 ·07	1	14	Wed.	9	6 ·58	11 ·76	4
16	Tues.	9	4 ·88	27 ·59	2	15	Fri.	9	4 ·66	4 ·02	2	15	Thur.	10	7 ·63	12 ·86	5
17	Wed.	10	5 ·78	1 ·52	3					5 ·99		16	Fri.	11	8 ·70	13 ·95	6
18	Thur.	11	6 ·68	2 ·45	4	16	Sat.	10	5 ·60	6 ·96	3	17	Sat.	12	9 ·78	... ...	7
19	Fri.	12	7 ·60	3 ·39	5	17	Sun.	11	6 ·56	7 ·96	4	18	Sun.	13	10 ·86	14 ·06	8
20	Sat.	13	8 ·53	4 ·35	6	18	Mon.	12	7 ·54	8 ·98	5	19	Mon.	14	11 ·95	15 ·16	9
21	Sun.	14	9 ·48	5 ·33	7	19	Tues.	18	8 ·54	. ..	6	20	Tues.	15	... .	16 ·27	10
22	Mon.	15	10 ·44	6 ·31	8	20	Wed.	14	9 ·56	9 ·02	7	21	Wed.	16	12 ·02	17 ·36	11
23	Tues.	16	11 ·42	7 ·32	9	21	Thur.	15	10 ·59	10 ·08	8	22	Thur.	17	13 ·07	18 ·44	12
24	Wed.	17	12 ·41	8 ·34	10	22	Fri.	16	11 65	11 ·15	9	23	Fri.	18	14 ·10	19 ·48	13
25	Thur.	18	13 43	9 ·39	11	23	Sat.	17	12 ·72	12 ·24	10	24	Sat.	19	**P** ·11	20 ·52	14
26	Fri.	19	14 ·47	10 ·47	12	24	Sun.	18	13 ·81	13 ·35	11	25	Sun.	20	1 ·11	21 ·53	15
27	Sat.	20	**P** ·51	11 ·55	13	25	Mon.	19	14 ·89	14 ·46	12	26	Mon.	21	2 ·08	22 ·53	16
28	Sun.	21	1 ·62	12 ·65	14	26	Tues.	20	**P** ·97	15 ·57	13	27	Tues.	22	3 ·03	23 ·51	17
29	Mon.	22	2 ·70	13 ·75	15	27	Wed.	21	.. ..	16 ·66	14				4 ·97		
—30	Tues.	23	3 ·79	14 ·86	16	28	Thur.	22	1 ·04	17 ·74	15	28	Wed.	23	5 ·89	24 ·46	18
1	Wed.	24	4 ·87	15 ·97	17	29	Fri.	23	2 ·09	18 ·81	16	29	Thur.	24	6 ·80	25 ·41	19
2	Thur.	25	5 ·94	... ..	18	30	Sat.	24	3 ·13	19 ·86	17	30	Fri.	25	7 ·70	26 ·35	20
3	Fri.	26	.. ..	16 ·06	19	—31	Sun.	25	4 ·14	20 ·88	18	31	Sat.	26	8 ·60	27 ·29	21
4	Sat.	27	6 ·00	17 ·13	20	1	Mon.	26	5 ·14	21 ·88	19	—32	Sun.	27	9 ·50	1 ·22	22
5	Sun.	28	7 ·03	18 ·19	21	2	Tues.	27	6 ·11	22 ·87	20	1	Mon.	28	10 ·40	2 ·15	23
						3	Wed.	28	7 06	23 ·83	21	2	Tues.	29	11 ·30	3 ·08	24
						4	Thur.	29	8 ·00	24 ·80	22	3	Wed.	30	12 ·21	4 ·02	25
									9 ·93							5 ·98	
						5	Fri.	30	10 ·84	25 ·74	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. 1361. **Kollam 537,** { **N. Malabar—Aug.** **Hijra 763.** **Vikrama 1418.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 31.** **Bengal San. 767.**
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.**			
4	Thur. 1	13 ·13	6 ·95	26	3	Wed. 1	1 ·14	13 ·85	—29	4	Mon. 1	3 ·77	.. ...	2
5	Fri. 2	14 ·07	7 ·94	27	4	Thur. 2	2 ·21	14 ·96	1	5	Tues. 2	4 ·80	19 ·05	3
6	Sat. 3	—**A** ·02	8 ·94	28	5	Fri. 3	3 ·29	.. ...	2	6	Wed. 3	5 ·82	20 ·10	4
7	Sun. 4	1 ·00	9 ·96	—29	6	Sat. 4	4 ·37	15 ·07	3	7	Thur. 4	6 ·82	21 ·14	5
8	Mon. 5	2 ·00	.. ..	1	7	Sun. 5	5 ·45	16 ·17	4	8	Fri. 5	7 ·79	22 ·15	6
9	Tues. 6	3 ·02	10 ·00	2	8	Mon. 6	6 ·52	17 ·27	5	9	Sat 6	8 ·75	23 ·16	7
10	Wed. 7	4 ·05	11 ·08	3	9	Tues. 7	7 ·58	18 ·35	6	10	Sun. 7	9 ·70	24 ·13	8
11	Thur. 8	5 ·11	12 ·16	4	10	Wed. 8	8 ·62	19 ·42	7	11	Mon. 8	10 ·63	25 ·09	9
12	Fri. 9	6 ·18	13 ·25	5	11	Thur. 9	9 ·63	20 ·48	8	12	Tues. 9	11 ·54	26 ·04 } 27 ·98 }	10
13	Sat. 10	7 ·26	14 ·36	6	12	Fri. 10	10 ·62	21 ·50	9					
14	Sun. 11	8 ·35	15 ·46	7	13	Sat. 11	11 ·60	22 ·51	10	13	Wed. 10	12 ·44	1 ·92	11
15	Mon. 12	9 ·43	16 ·58	8	14	Sun. 12	12 ·56	23 ·49	11	14	Thur. 11	13 ·34	2 ·85	12
16	Tues. 13	10 ·50	17 ·67	9	15	Mon. 13	13 ·50	24 ·46	12	15	Fri. 12	14 ·24	3 ·78	13
17	Wed. 14	11 ·55	18 ·74	10	16	Tues. 14	14 ·43	25 ·43	13	16	Sat. 13	**P** ·15	4 ·71	14
18	Thur. 15	12 ·58	19 ·80	11	17	Wed. 15	**P** ·34	26 ·37	14			{ 1 ·06		
19	Fri. 16	13 ·60	20 ·84	12	18	Thur. 16	1 ·24	27 ·30	15	17	Sun. 14	{ 2 ·98	5 ·65	15
20	Sat. 17	14 ·58	21 ·86	13	19	Fri. 17	2 ·14	1 ·23	16	18	Mon 15	3 ·91	6 ·60	16
21	Sun. 18	**P** ·56	22 ·86	14	20	Sat 18	{ 3 ·04	2 ·16	17	19	Tues. 16	4 ·85	7 ·58	17
22	Mon. 19	1 ·51	23 ·84	15			{ 4 ·94			20	Wed. 17	5 ·81	8 ·56	18
23	Tues. 20	2 ·45	24 ·80	16	21	Sun. 19	5 ·85	3 ·10	18	21	Thur. 18	6 ·79	9 ·56	19
24	Wed. 21	3 ·38	25 ·75	17	22	Mon. 20	6 ·76	4 ·04 } 5 ·99 }	19	22	Fri. 19	7 ·80	10 58	20
25	Thur. 22	4 ·28	26 ·69	18						23	Sat. 20	8 ·82	11 ·62	21
26	Fri. 23	5 ·18	27 ·63	19	23	Tues. 21	7 ·69	6 ·94	20	24	Sun. 21	9 ·87	12 ·69	22
27	Sat. 24	{ 6 ·08	1 ·56	20	24	Wed. 22	8 ·63	7 ·91	21	25	Mon. 22	10 ·93	13 ·76	23
		{ 7 ·98			25	Thur. 23	9 ·59	8 ·91	22	26	Tues. 23	.. ..	14 ·86	24
28	Sun. 25	8 ·88	2 ·49	21	26	Fri. 24	10 ·58	9 ·92	23	27	Wed. 24	11 ·01	15 ·96	25
29	Mon. 26	9 ·78	3 ·42	22	27	Sat. 25	11 ·58	10 95	24	28	Thur. 25	12 09		26
30	Tues. 27	10 ·70	4 ·36	23	28	Sun. 26	12 ·60	... ...	25	—29	Fri. 26	13 ·17	16 ·07	27
—31	Wed. 28	11 ·62	5 ·32	24	29	Mon. 27	13 64	11 ·00	26	1	Sat. 27	14 ·26	17 ·18	28
1	Thur. 29	12 ·56	6 ·28	25	—30	Tues. 28	14 ·70	12 ·07	27	2	Sun. 28	—**A** ·34	18 28	29
2	Fri. 30	13 ·52	7 ·26	26	1	Wed. 29	**A** ·77	13 ·16	28	3	Mon. 29	1 ·40	19 ·35	—30
3	Sat. 31	14 ·50	8 ·26	27	2	Thur. 30	1 ·85	14 ·26	29	4	Tues. 30	2 ·44	20 ·41	1
	Aug.					**Oct.**					**Dec.**			
4	Sun. 1	—**A** ·49	9 ·28	28	3	Fri. 1	2 ·94	15 ·37	—30	5	Wed. 1	3 ·46	21 ·45	2
5	Mon. 2	1 ·52	10 ·32	29	4	Sat. 2	... ..	16 ·47	1	6	Thur. 2	4 ·45	22 ·48	3
6	Tues. 3	2 ·56	11 ·38	—30	5	Sun. 3	3 ·03	17 ·57	2	7	Fri. 3	5 ·43	23 ·48	4
7	Wed. 4	3 ·61	12 ·46	1	6	Mon. 4	4 ·10	18 ·66	3	8	Sat. 4	6 ·39	24 ·46	5
8	Thur. 5	4 ·68	13 ·55	2	7	Tues. 5	5 ·15	19 ·74	4	9	Sun. 5	7 ·33	25 ·43	6
9	Fri. 6	5 ·76	14 ·65	3	8	Wed. 6	6 ·19	20 ·79	5	10	Mon. 6	8 ·26	26 ·38	7
10	Sat. 7	6 ·85	15 ·77	4	9	Thur. 7	7 ·20	21 ·82	6	11	Tues. 7	9 ·18	27 ·33	8
11	Sun. 8	7 ·93	16 ·87	5	10	Fri. 8	8 ·21	22 ·83	7	12	Wed. 8	{ 10 ·09	1 ·26	9
12	Mon. 9	... ...	17 ·97	6	11	Sat. 9	9 ·18	23 ·82	8			{ 11 ·99		
13	Tues. 10	8 ·00	... ...	7	12	Sun 10	10 ·14	24 ·80	9	13	Thur. 9	12 ·89	2 ·19	10
14	Wed. 11	9 ·05	18 ·05	8	13	Mon. 11	11 ·08	25 ·76	10	14	Fri. 10	13 ·79	3 ·12	11
15	Thur. 12	10 ·08	19 ·11	9	14	Tues. 12	{ 12 ·01	26 ·71	11	15	Sat. 11	14 ·70	4 05 } 5 99 }	12
16	Fri. 13	11 ·10	20 ·16	10			{ 13 ·92							
17	Sat. 14	12 ·09	21 ·18	11	15	Wed. 13	14 ·82	27 ·64	12	16	Sun. 12	**P** 62	6 ·95	13
18	Sun. 15	13 ·07	22 ·18	12	16	Thur. 14	**P** ·72	1 ·57	13	17	Mon. 13	1 ·55	7 ·91	14
19	Mon. 16	{ 14 ·02	23 ·16	13	17	Fri. 15	1 ·62	2 ·51	14	18	Tues. 14	2 50	8 ·88	15
		P ·96			18	Sat. 16	2 ·53	3 ·44	15	19	Wed. 15	3 ·46	9 ·88	16
20	Tues. 17	1 ·88	24 ·13	14	19	Sun. 17	3 ·44	4 ·38	16	20	Thur. 16	4 ·45	10 ·89	17
21	Wed. 18	2 ·79	25 ·08	15	20	Mon. 18	4 ·35	5 ·32	17	21	Fri. 17	5 ·44	11 ·94	18
22	Thur. 19	3 ·70	26 ·03 } 27 ·97 }	16	21	Tues. 19	5 ·28	6 ·27	18	22	Sat. 18	6 ·46	12 ·99	19
23	Fri. 20	4 ·60	1 ·90	17	22	Wed. 20	6 ·23	7 ·25	19	23	Sun. 19	7 ·51	... .	20
24	Sat. 21	5 ·50	2 ·82	18	23	Thur. 21	7 ·19	8 ·23	20	24	Mon. 20	8 ·57	13 ·07	21
25	Sun. 22	6 ·40	3 ·76	19	24	Fri. 22	8 ·17	9 ·24	21	25	Tues. 21	9 ·65	14 ·16	22
26	Mon. 23	7 ·30	4 ·70	20	25	Sat. 23	9 ·17	10 ·26	22	26	Wed. 22	10 ·74	15 ·26	23
27	Tues. 24	8 ·21	5 ·65	21	26	Sun. 24	10 ·19	11 ·31	23	27	Thur. 23	11 ·83	16 ·38	24
28	Wed. 25	9 ·14	6 ·61	22	27	Mon. 25	11 ·24	12 ·37	24	28	Fri. 24	12 ·91	17 ·48	25
29	Thur. 26	10 ·08	7 ·59	23	28	Tues. 26	12 ·30	13 ·46	25	29	Sat. 25	13 ·99	18 ·58	26
30	Fri. 27	11 ·04	8 ·58	24	29	Wed. 27	13 ·37	14 ·56	26	—30	Sun. 26	... .	19 ·66	27
31	Sat. 28	12 ·02	9 ·60	25	—30	Thur. 28	14 ·45	15 ·66	27	1	Mon. 27	14 ·05	20 ·72	28
—32	Sun. 29	13 ·01	10 ·64	26	1	Fri. 29	—**A** ·54	16 ·77	28	2	Tues. 28	—**A** ·08	21 ·78	—29
1	Mon. 30	14 ·04	11 ·69	27	2	Sat. 30	1 ·63	17 ·87	—29	3	Wed. 29	1 ·10	22 ·80	1
2	Tues. 31	—**A** ·08	12 ·76	28	3	Sun. 31	2 ·71	18 ·97	1	4	Thur. 30	2 ·10	23 ·81	2
										5	Fri. 31	3 ·08	24 ·79	3

Plava. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 762 Ramazān.* *H. 763 Muharram.*

Plava. **Siṁha—Āvaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 762 Shawwāl.* *H. 763 Ṣafar.*

Plava. **Kanyā—Puraṭṭāśi.** *Śukla.* **Āśvina.** *Bahula.* *H. 762 Zi-l-ka'da.*

Plava. **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H. 762 Zi-l-ḥijja.*

Plava. **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.*

Plava. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.*

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. 1362. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·41.** **Śaka 1284.** **Kaliyuga 4463.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·34.** **(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.**			
6	Sat. 1	{ 4 ·04 / 5 ·98	25 ·76	4	6	Tues. 1	5 ·86	2 ·20	4	6	Sun. 1	7 ·43	9 ·51	6
7	Sun. 2	6 ·90	26 ·71	5	7	Wed. 2	6 ·76	3 ·14	5	7	Mon. 2	8 ·39	10 ·50	7
8	Mon. 3	7 ·81	27 ·66	6	8	Thur. 3	7 ·66	4 ·07	6	8	Tues. 3	9 ·37	11 ·51	8
9	Tues. 4	8 ·72	1 ·60	7	9	Fri. 4	8 ·56	5 ·01 / 6 ·95	7	9	Wed. 4	10 ·36	12 ·55	9
10	Wed. 5	9 ·63	2 ·53	8	10	Sat. 5	9 ·48	7 ·90	8	10	Thur. 5	11 ·38	13 ·60	10
11	Thur. 6	10 ·53	3 ·46	9	11	Sun. 6	10 ·42	8 ·88	9	11	Fri. 6	12 ·42	14 ·68	11
12	Fri. 7	11 ·43	4 ·39	10	12	Mon. 7	11 ·36	9 ·86	10	12	Sat. 7	13 ·48	15 ·77	12
13	Sat. 8	12 ·34	5 ·33	11	13	Tues. 8	12 ·32	10 ·86	11	13	Sun. 8	14 ·56	16 ·87	13
14	Sun. 9	13 ·26	6 ·28	12	14	Wed. 9	13 ·30	11 ·88	12	14	Mon. 9	P ·64	17 ·98	14
15	Mon. 10	14 ·19	7 ·24	13	15	Thur. 10	14 ·30	12 ·92	13	15	Tues. 10	1 ·72	... ...	15
16	Tues. 11	P ·14	8 ·21	14	16	Fri. 11	P ·32	13 ·99	14	16	Wed. 11	2 ·80	18 ·09	16
17	Wed. 12	1 ·10	9 20	15	17	Sat. 12	1 ·36	... ...	15	17	Thur. 12	3 ·86	19 ·19	17
18	Thur. 13	2 ·09	10 ·22	16	18	Sun. 13	2 ·42	14 ·07	16	18	Fri. 13	4 ·91	20 ·27	18
19	Fri. 14	3 ·08	11 ·25	17	19	Mon. 14	3 ·50	15 ·17	17	19	Sat. 14	5 ·94	21 ·34	19
20	Sat. 15	4 ·11	12 ·30	18	20	Tues. 15	4 ·59	16 ·27	18	20	Sun. 15	6 ·96	22 ·39	20
21	Sun. 16	5 ·16	13 ·37	19	21	Wed. 16	5 ·67	17 ·38	19	21	Mon. 16	7 ·95	23 ·42	21
22	Mon. 17	6 ·22	14 ·46	20	22	Thur. 17	6 ·75	18 ·48	20	22	Tues. 17	8 ·92	24 ·43	22
23	Tues. 18	7 ·29	15 ·57	21	23	Fri. 18	7 ·82	19 ·58	21	23	Wed. 18	9 ·87	25 ·41	23
24	Wed. 19	8 ·38	16 ·67	22	24	Sat. 19	8 ·88	20 ·66	22	24	Thur. 19	10 ·81	26 ·38	24
25	Thur. 20	9 ·47	17 ·78	23	25	Sun. 20	9 ·91	21 ·72	23	25	Fri. 20	11 ·73	27 ·35	25
26	Fri. 21	10 ·55	18 ·88	24	26	Mon. 21	10 ·92	22 ·76	24	26	Sat. 21	12 ·64	1 ·29	26
27	Sat. 22	11 ·62	19 ·96	25	27	Tues. 22	11 ·92	23 ·77	25	27	Sun. 22	13 ·54	2 ·23	27
28	Sun. 23	12 ·68	.. ..	26	28	Wed. 23	12 ·89	24 ·78	26	28	Mon. 23	14 ·44	3 ·16	28
29	Mon. 24	13 ·72	20 ·04	27	29	Thur. 24	13 ·85	25 ·76	27	29	Tues. 24	A ·34	4 ·09	29
1	Tues. 25	14 ·74	21 ·09	28	30	Fri. 25	14 ·78	26 ·72	28	30	Wed. 25	1 ·24	5 ·02 / 6 ·97	30
2	Wed. 26	A ·73	22 ·12	29	1	Sat. 26	A ·70	27 ·67	29	31	Thur. 26	2 ·14	7 ·91	1
3	Thur. 27	1 ·71	23 ·13	30	2	Sun. 27	1 ·61	1 ·61	30	32	Fri. 27	{ 3 ·05 / 4 ·97	8 ·87	2
4	Fri. 28	2 ·67	24 ·12	1	3	Mon. 28	2 ·51	2 ·55	1	1	Sat. 28	5 ·91	9 ·84	3
5	Sat. 29	3 ·62	25 ·09	2	4	Tues. 29	3 ·41	3 ·48	2	2	Sun. 29	6 ·57	10 ·82	4
6	Sun. 30	4 ·54	26 ·05	3	5	Wed. 30	4 ·31	4 ·41	3	3	Mon. 30	7 ·85	11 ·84	5
7	Mon. 31	5 ·45	27 ·00 / 1 ·94	4	6	Thur. 31	5 ·21	5 ·34	4	4	Tues. 31	8 ·84	12 ·87	6
	Feb.					**April.**					**June.**			
8	Tues. 1	6 ·36	2 ·87	5	7	Fri. 1	6 ·12	6 ·28	5	5	Wed. 1	9 ·87	13 ·91	7
9	Wed. 2	7 ·26	3 ·80	6	8	Sat. 2	{ 7 ·04 / 8 ·97	7 ·24	6	6	Thur. 2	10 ·91	14 ·98	8
10	Thur. 3	8 ·16	4 ·74	7	9	Sun. 3	9 ·91	8 ·20	7	7	Fri. 3	11 ·97	... .	9
11	Fri. 4	{ 9 ·06 / 10 ·97	5 ·67	8	10	Mon. 4	10 ·87	9 ·18	8	8	Sat. 4	.. ..	15 ·07	10
12	Sat. 5	11 ·89	6 ·61	9	11	Tues. 5	11 ·85	10 ·18	9	9	Sun. 5	12 ·04	16 ·17	11
13	Sun. 6	12 ·82	7 ·57	10	12	Wed. 6	12 ·84	11 ·19	10	10	Mon. 6	13 ·12	17 ·28	12
14	Mon. 7	13 ·77	8 ·54	11	13	Thur. 7	13 ·86	12 ·28	11	11	Tues. 7	14 ·20	18 ·39	13
15	Tues. 8	14 ·73	9 ·53	12	14	Fri. 8	14 ·91	13 ·30	12	12	Wed. 8	P ·28	19 ·49	14
16	Wed. 9	P ·71	10 ·54	13	15	Sat. 9	P ·97	14 ·37	13	13	Thur. 9	1 ·35	20 ·57	15
17	Thur. 10	1 ·70	11 ·56	14	16	Sun. 10	... ...	15 ·47	14	14	Fri. 10	2 ·39	21 ·66	16
18	Fri. 11	2 ·73	12 ·61	15	17	Mon. 11	1 ·05	16 ·57	15	15	Sat. 11	3 ·42	22 ·71	17
19	Sat. 12	3 ·77	13 ·68	16	18	Tues. 12	2 ·13	17 ·67	16	16	Sun. 12	4 ·44	23 ·74	18
20	Sun. 13	4 ·83	14 ·77	17	19	Wed. 13	3 ·22	18 ·79	17	17	Mon. 13	5 ·42	24 ·75	19
21	Mon. 14	5 ·92	15 ·87	18	20	Thur. 14	4 ·30	19 ·88	18	18	Tues. 14	6 ·40	25 ·74	20
22	Tues. 15	...	16 ·97	19	21	Fri. 15	5 ·36	20 ·96	19	19	Wed. 15	7 ·35	26 ·72	21
23	Wed. 16	6 ·01	... ...	20	22	Sat. 16	6 ·41	.. ...	20	20	Thur. 16	8 ·29	27 ·68	22
24	Thur. 17	7 ·09	17 ·08	21	23	Sun. 17	7 ·44	21 ·03	21	21	Fri. 17	9 ·21	1 ·63	23
25	Fri. 18	8 ·17	18 ·18	22	24	Mon. 18	8 ·46	22 ·07	22	22	Sat. 18	10 ·12	2 ·57	24
26	Sat. 19	9 ·24	19 ·27	23	25	Tues. 19	9 ·45	23 ·10	23	23	Sun. 19	{ 11 ·02 / 12 ·92	3 ·50	25
27	Sun. 20	10 ·29	20 ·35	24	26	Wed. 20	10 ·42	24 ·10	24	24	Mon. 20	13 ·82	4 ·43	26
28	Mon. 21	11 ·33	21 ·41	25	27	Thur. 21	11 ·38	25 ·09	25	25	Tues. 21	14 ·72	5 ·37	27
29	Tues. 22	12 ·35	22 ·44	26	28	Fri. 22	12 ·31	26 ·05	26	26	Wed. 22	A ·62	6 ·30	28
30	Wed. 23	13 ·35	23 ·45	27	29	Sat. 23	13 ·23	27 ·02 / 1 ·98	27	27	Thur. 23	1 ·53	7 ·24	29
1	Thur. 24	14 ·32	24 ·44	28	30	Sun. 24	14 ·14	2 ·89	28	28	Fri. 24	2 ·46	8 ·20	1
2	Fri. 25	A ·27	25 ·43	29	31	Mon. ● 25	{ A ·05 / 1 ·95	3 ·82	29	29	Sat. 25	3 ·40	9 ·16	2
3	Sat. 26	1 ·21	26 ·39	1	1	Tues. 26	2 ·84	4 ·75	1	30	Sun. 26	4 ·35	10 ·16	3
4	Sun. 27	2 ·13	27 ·34	2	2	Wed. 27	3 ·74	5 ·68	2	31	Mon. 27	5 ·33	11 ·16	4
5	Mon. 28	{ 3 ·05 / 4 ·96	1 ·27	3	3	Thur. 28	4 ·64	6 ·63	3	1	Tues. 28	6 ·32	12 ·18	5
					4	Fri. 29	5 ·56	7 ·58	4	2	Wed. 29	7 ·35	13 ·22	6
					5	Sat. 30	6 ·49	8 ·53	5	3	Thur. 30	8 ·38	14 ·29	7

Plava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 763 Rabi-ul awwal.*

Plava. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *H. 763 Rabi-ul ākhir.*

Śubhakṛit. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 763 Jamāda'l awwal.*

Plava. **Mīna—Panguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 763 Jamāda'l ākhir.*

Śubhakṛit. **Vṛishabha—Vaigāsi.** *Śukla.* **Nija Vaiśākha.** *Bahula.* *H. 763 Rajab.*

Śubhakṛit. **Mithuna—Āni.** *Śukla.* **Jyeshṭha.** *Bahula.* *H. 763 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. 1362. **Kollam 538,** { **N. Malabar—Aug.** **Hijra 764.** **Vikrama 1419.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 21.** **Bengal San. 768.**
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.**				
	Fri.	1	9 ·44	15 ·38	8		Thur.	1	12 ·94	22 ·64	11		Tues.	1	14 ·90	1 ·31	12
	Sat.	2	10 ·52	16 ·47	9		Fri.	2	13 ·95	23 ·69	12		Wed.	2	**P** ·81	2 ·26	13
	Sun.	3	11 ·60	17 ·58	10		Sat.	3	14 ·94	24 ·72	13		Thur.	3	1 ·72	3 ·20	14
	Mon.	4	12 ·68	18 ·68	11		Sun.	4	**P** ·90	25 ·73	14		Fri.	4	2 ·63	4 ·13	15
	Tues.	5	13 ·76	19 ·79	12		Mon.	5	1 ·85	26 ·71	15		Sat.	5	3 ·53	5 ·06	16
	Wed.	6	14 ·83	20 ·89	13		Tues.	6	2 ·79	27 ·68	16					6 ·00	
	Thur.	7	**P** ·88	21 ·96	14		Wed.	7	3 ·72	1 ·64	17		Sun.	6	4 ·48	7 ·93	17
	Fri.	8	1 ·91	... ...	15	10	Thur.	8	4 ·63	2 ·59	18		Mon.	7	5 ·34	8 ·87	18
	Sat.	9	2 ·92	22 ·02	16	11	Fri.	9	5 ·53	3 ·52	19		Tues.	8	6 ·26	9 ·82	19
	Sun.	10	3 ·91	23 ·06	17	12	Sat.	10	6 ·43	4 ·45	20		Wed.	9	7 ·19	10 ·79	20
	Mon.	11	4 ·88	24 ·07	18	13	Sun.	11	7 ·33	5 ·38	21		Thur.	10	8 ·13	11 ·78	21
	Tues.	12	5 ·83	25 ·07	19	14	Mon.	12	8 ·23	6 ·31	22		Fri.	11	9 ·10	12 ·78	22
	Wed.	13	6 ·77	26 ·05	20	15	Tues.	13	9 ·14	7 ·26	23		Sat.	12	10 ·09	13 ·80	23
	Thur.	14	7 ·69	27 ·02	21		Wed.	14	10 ·06	8 ·20	24		Sun.	13	11 ·09	14 ·84	24
				1 ·97		16			11 99				Mon.	14	12 ·11	15 ·90	25
	Fri.	15	8 ·60	2 ·90	22	17	Thur.	15	12 ·93	9 ·16	25		Tues.	15	13 ·15	16 ·99	26
	Sat.	16	9 ·50	3 ·84	23	18	Fri.	16	13 ·89	10 ·13	26		Wed.	16	14 ·22	.. ...	27
	Sun.	17	10 ·40	4 ·78	24	19	Sat.	17	14 ·87	11 ·12	27		Thur.	17	**A** ·30	17 ·08	28
	Mon.	18	11 ·29	5 ·71	25	20	Sun.	18	**A** ·88	12 ·13	28		Fri.	18	1 ·38	18 ·18	29
	Tues.	19	12 ·19	6 ·64	26	21	Mon.	19	1 ·90	13 ·17	29		Sat.	19	2 ·47	19 ·29	30
	Wed.	20	13 ·10	7 ·58	27	22	Tues.	20	2 ·94	14 ·22	30		Sun.	20	3 ·56	20 ·39	1
	Thur.	21	14 ·01	8 ·53	28	23	Wed.	21	... ...	15 ·29	1		Mon.	21	4 ·64	21 ·50	2
			A ·94			24	Thur.	22	3 ·00	16 ·37	2		Tues.	22	5 ·70	22 ·57	3
	Fri.	22	1 ·88	9 ·50	29	25	Fri.	23	4 ·08	17 ·47	3		Wed.	23	6 ·74	23 ·63	4
	Sat.	23	2 ·84	10 ·48	30	26	Sat.	24	5 ·17	18 ·59	4		Thur.	24	7 ·75	24 ·67	5
	Sun.	24	3 ·81	11 ·48	1	27	Sun.	25	6 ·26	19 ·69	5		Fri.	25	8 ·73	25 ·69	6
	Mon.	25	4 81	12 ·50	2	28	Mon.	26	7 ·34	20 ·79	6		Sat.	26	9 ·71	26 ·70	7
	Tues.	26	5 ·83	13 ·53	3	29	Tues.	27	8 ·41	21 ·88	7		Sun.	27	10 ·67	27 ·68	8
	Wed.	27	6 ·87	14 ·60	4	30	Wed.	28	9 ·46	22 ·95	8		Mon.	28	11 ·61	1 ·64	9
	Thur.	28	7 ·93	15 ·68	5	1	Thur.	29	10 50	. ...	9		Tues.	29	12 ·54	2 ·60	10
	Fri.	29	.. ...	16 ·77	6	2	Fri.	30	11 ·52	23 ·01	10		Wed.	30	13 ·46	3 ·54	11
	Sat.	30	8 ·00	17 ·88	7												
	Sun.	31	9 ·09	18 ·98	8												
	Aug.						**Oct.**						**Dec.**				
	Mon.	1	10 ·18	.. ...	9		Sat.	1	12 ·50	24 ·04	11		Thur.	1	14 ·36	4 ·47	12
	Tues.	2	11 ·26	19 ·09	10		Sun.	2	13 ·48	25 ·05	12		Fri.	2	**P** ·26	5 ·41	13
	Wed.	3	12 ·32	20 ·19	11		Mon.	3	14 ·43	26 ·04	13		Sat.	3	1 ·16	6 ·34	14
	Thur.	4	13 ·36	21 ·27	12		Tues. ○	4	**P** ·36	27 ·01	14				2 ·06		
	Fri.	5	14 ·39	22 ·33	13					1 ·98			Sun.	4	3 ·98	7 ·27	15
	Sat.	6	**P** ·41	23 ·37	14		Wed.	5	1 ·29	2 ·92	15		Mon.	5	4 ·90	8 ·21	16
	Sun.	7	1 ·41	24 ·39	15		Thur.	6	2 ·21	3 ·86	16		Tues.	6	5 ·83	9 ·16	17
	Mon.	8	2 ·38	25 ·40	16		Fri.	7	3 ·12	4 ·79	17		Wed.	7	6 ·77	10 ·13	18
	Tues.	9	3 ·33	26 ·38	17				4 ·02				Thur.	8	7 ·74	11 ·10	19
	Wed.	10	4 ·26	27 ·35	18	10	Sat.	8	5 ·92	5 ·72	18		Fri.	9	8 ·73	12 ·10	20
	Thur.	11	5 ·18	1 ·30	19	11	Sun.	9	6 ·82	6 ·66	19		Sat.	10	9 ·73	13 ·11	21
	Fri.	12	6 ·10	2 ·24	20	12	Mon.	10	7 ·72	7 ·60	20		Sun.	11	10 ·75	14 ·15	22
	Sat.	13	7 ·00	3 ·19	21	13	Tues.	11	8 ·64	8 ·54	21		Mon.	12	11 ·80	15 ·21	23
			8 ·90			14	Wed.	12	9 ·57	9 ·49	22		Tues.	13	12 ·87	16 ·29	24
	Sun.	14	9 ·80	4 ·11	22	15	Thur.	13	10 ·51	10 ·46	23		Wed.	14	13 95	17 ·38	25
	Mon.	15	10 ·70	5 ·04	23	16	Fri.	14	11 ·48	11 ·44	24		Thur.	15	... ..	18 ·48	26
				6 ·98		17	Sat.	15	12 ·47	12 ·46	25		Fri.	16	14 ·04	19 ·59	27
	Tues.	16	11 ·60	7 ·91	24	18	Sun.	16	13 ·47	13 ·48	26		Sat.	17	**A** ·13	20 ·70	28
	Wed.	17	12 ·52	8 ·87	25	19	Mon.	17	14 ·49	14 ·53	27		Sun.	18	1 ·21	21 ·80	29
	Thur.	18	13 ·45	9 ·83	26	20	Tues.	18	**A** ·53	15 ·59	28		Mon.	19	2 ·28	22 ·88	1
	Fri.	19	14 ·39	10 ·81	27	21	Wed.	19	1 ·59	16 ·67	29		Tues.	20	3 ·33	23 ·94	2
	Sat.	20	**A** ·35	11 ·80	28	22	Thur.	20	2 ·67	17 ·78	30		Wed.	21	4 ·38	24 ·99	3
	Sun.	21	1 ·33	12 ·81	29	23	Fri.	21	3 ·76	18 ·89	1		Thur.	22	5 ·39	..	4
	Mon.	22	2 ·33	13 ·86	1	24	Sat.	22	4 ·85	19 ·99	2		Fri.	23	6 ·38	25 ·01	5
	Tues.	23	3 ·35	14 ·91	2	25	Sun.	23	5 ·93	... ...	3		Sat.	24	7 36	26 ·03	6
	Wed.	24	4 ·39	15 ·99	3	26	Mon.	24	... .	20 ·09	4					27 ·01	
	Thur.	25	5 ·45	... ...	4	27	Tues.	25	6 ·00	21 ·18	5		Sun.	25	8 ·31	1 ·98	7
	Fri.	26	6 ·53	16 ·07	5	28	Wed.	26	7 ·06	22 ·27	6		Mon.	26	9 ·25	2 ·93	8
	Sat.	27	7 ·61	17 ·17	6	29	Thur.	27	8 ·10	23 ·32	7		Tues.	27	10 ·18	3 ·87	9
	Sun.	28	8 ·69	18 ·28	7	30	Fri.	28	9 ·12	24 ·36	8		Wed.	28	11 ·10	4 ·82	10
	Mon.	29	9 ·77	19 ·39	8	1	Sat.	29	10 ·10	25 ·37	9				12 ·01		
	Tues.	30	10 ·84	20 ·49	9	2	Sun.	30	11 08	26 37	10		Thur.	29	13 ·91	5 ·75	11
	Wed.	31	11 ·90	21 ·58	10				12 ·04				Fri.	30	14 ·81	6 ·68	12
						3	Mon.	31	13 ·98	27 ·35	11		Sat.	31	**P** ·71	7 ·61	13

Śubhakrit. **Karkaṭaka—Ādi.** *Sukla.* *Bahula.* *H. 763 Ramaẓān.* *H. 763 Zi-l-ka'da.* *H. 764 Muharram.*

Śubhakrit. **Simha—Āvaṇi.** *Sukla.* *Bahula.* *H. 763 Shawwāl.* *H. 763 Zi-l-ka'da.* *H. 764 Muharram.*

Śubhakrit. **Kanyā—Puraṭṭāsi.** *Sukla.* *Bahula.* *H. 763 Zi-l-ka'da.* *H. 764 Muharram.*

Śubhakrit. **Tulā—Aippasi.** *Sukla.* *Bahula.* *H. 763 Zi-l-hijja.* *H. 764 Muharram.*

Śubhakrit. **Vṛiśchika—Kārttigai.** *Sukla.* *Bahula.* *H. 763 Zi-l-hijja.* *H. 764 Muharram.*

Śubhakrit. **Dhanus—Mārgali.** *Sukla.* *Bahula.* *H. 764 Muharram.* *H. 764 Ṣafar.*

Kārttika. **Mārgaśirsha.** **Pausha.** *H. 764 Ṣafar.* *H. 764 Rabi-ul-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. 1363. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·67.** **Śaka 1285.** **Kaliyuga 4464.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·60.** **(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.**			
6	Sun. 1	1 ·62	8 ·54	14	6	Wed. 1	1 ·62	12 ·07	14	5	Mon. 1	3 ·88	... ...	16
7	Mon. 2	2 ·54	9 ·50	15	7	Thur. 2	2 ·61	13 ·08	15	6	Tues. 2	4 ·97	19 ·09	17
8	Tues. 3	3 ·47	10 ·46	16	8	Fri. 3	3 ·61	14 ·10	16	7	Wed. 3	... .	20 ·19	18
9	Wed. 4	4 ·42	11 ·43	17	9	Sat. 4	4 ·63	15 ·14	17	8	Thur. 4	5 ·05	21 ·31	19
10	Thur. 5	5 ·39	12 ·42	18	10	Sun. 5	5 ·67	16 ·20	18	9	Fri. 5	6 ·12	22 ·41	20
11	Fri. 6	6 ·37	13 ·43	19	11	Mon. 6	6 ·73	17 ·28	19	10	Sat. 6	7 ·19	23 ·49	21
12	Sat. 7	7 ·38	14 ·47	20	12	Tues. 7	7 ·81	18 ·39	20	11	Sun. 7	8 ·24	24 ·54	22
13	Sun. 8	8 ·40	15 ·52	21	13	Wed. 8	8 ·89	19 ·48	21	12	Mon. 8	9 ·28	25 ·60	23
14	Mon. 9	9 ·45	16 ·59	22	14	Thur. 9	9 ·98	20 ·60	22	13	Tues. 9	10 ·29	26 ·64	24
15	Tues. 10	10 ·51	17 ·68	23	15	Fri. 10	.. ...	21 ·70	23	14	Wed. 10	11 ·27	27 ·65	25
16	Wed. 11	11 ·59	18 ·78	24	16	Sat. 11	10 ·07	22 ·79	24	15	Thur. 11	12 ·24	1 ·63	26
17	Thur. 12	12 ·68	19 ·88	25	17	Sun. 12	11 ·13	23 ·88	25	16	Fri. 12	13 ·19	2 ·60	27
18	Fri. 13	13 ·77	.. ...	26	18	Mon. 13	12 ·19	24 ·94	26	17	Sat. 13	14 ·12	3 ·56	28
19	Sat. 14	14 ·85	20 ·00	27	19	Tues. 14	13 ·22	25 ·98	27	18	Sun. 14	A ·04	4 ·50	29
20	Sun. 15	—A ·92	21 ·10	28	20	Wed. 15	14 ·24	26 ·99	28			1 ·95		
21	Mon. 16	1 ·98	22 ·19	29	21	Thur. 16	—A ·22	27 ·99	29	19	Mon. 15	2 ·85	5 ·45	—30
22	Tues. 17	... ..	23 ·25	—30	22	Fri. 17	1 ·20	1 ·98	—30	20	Tues. 16	3 ·75	6 ·38	1
23	Wed. 18	2 ·02	24 ·30	1	23	Sat. 18	2 ·15	2 ·94	1	21	Wed. 17	4 ·65	7 ·31	2
24	Thur. 19	3 ·03	25 ·34	2	24	Sun. 19	3 ·08	3 ·89	2	22	Thur. 18	5 ·55	8 ·24	3
25	Fri. 20	4 ·02	26 ·35	3	25	Mon. 20	4 ·00	4 ·83	3	23	Fri. 19	6 ·45	9 ·17	4
26	Sat. 21	5 ·00	27 ·34	4			5 ·91			24	Sat. 20	7 ·36	10 ·13	5
		6 ·95			26	Tues. 21	6 ·82	5 ·76	4	25	Sun. 21	8 ·29	11 ·08	6
27	Sun. 22	7 ·89	1 ·31	5	27	Wed. 22	7 ·72	6 ·70	5	26	Mon. 22	9 ·23	12 ·05	7
28	Mon. 23	8 ·82	2 ·26	6	28	Thur. 23	8 ·62	7 ·63	6	27	Tues. 23	10 ·19	13 ·04	8
—29	Tues. 24	9 ·74	3 ·22	7	29	Fri. 24	9 ·52	8 ·56	7	28	Wed. 24	11 ·17	14 ·05	9
1	Wed. 25	10 ·64	4 ·16	8	30	Sat. 25	10 ·43	9 ·50	8	29	Thur. 25	12 ·18	15 ·09	10
2	Thur. 26	11 ·54	5 ·09	9	—31	Sun. 26	11 ·34	10 ·45	9	30	Fri. 26	13 ·20	16 ·13	11
3	Fri. 27	12 ·44	6 ·02	10	1	Mon. 27	12 ·26	11 ·41	10	—31	Sat. 27	14 ·24	17 ·20	12
			7 ·95		2	Tues. 28	13 ·21	12 ·40	11	1	Sun. 28	P ·30	18 ·29	13
4	Sat. 28	13 ·34	8 ·89	11	3	Wed. 29	14 ·17	13 ·40	12	2	Mon. 29	1 ·37	19 ·38	14
5	Sun. 29	14 ·26	9 ·83	12	4	Thur. ○ 30	P ·16	14 ·41	13	3	Tues. 30	2 ·45	20 ·50	15
6	Mon. 30	P ·18	10 ·79	13	5	Fri. 31	1 ·16	15 ·45	14	4	Wed. 31	3 ·54	21 ·61	16
7	Tues. 31	1 ·10	11 ·76	14										
	Feb.					**April.**					**June.**			
8	Wed. 1	2 ·05	12 ·74	15	6	Sat. 1	2 ·19	16 ·51	15	5	Thur. 1	4 ·62	22 ·71	17
9	Thur. 2	3 ·02	13 ·76	16	7	Sun. 2	3 ·23	17 ·59	16	6	Fri. 2	5 ·68	23 ·79	18
10	Fri. 3	4 ·00	14 ·78	17	8	Mon. 3	4 ·29	18 ·69	17	7	Sat. 3	6 ·73	24 ·87	19
11	Sat. 4	5 ·01	15 ·83	18	9	Tues. 4	5 ·37	19 ·79	18	8	Sun. 4	7 ·76	25 ·92	20
12	Sun. 5	6 ·03	16 ·90	19	10	Wed. 5	6 ·45	20 ·89	19	9	Mon. 5	8 ·77	26 ·96	21
13	Mon. 6	7 ·08	17 ·98	20	11	Thur. 6	7 ·53	..	20	10	Tues. 6	9 ·75	27 ·97	22
14	Tues. 7	8 ·14	... ...	21	12	Fri. 7	8 ·61	21 ·00	21	11	Wed. 7	10 ·72	1 ·96	23
15	Wed. 8	9 ·22	18 ·08	22	13	Sat. 8	9 ·68	22 ·10	22	12	Thur. 8	11 ·68	2 ·93	24
16	Thur. 9	10 ·30	19 ·19	23	14	Sun. 9	10 ·73	23 ·19	23	13	Fri. 9	12 ·61	3 ·89	25
17	Fri. 10	11 ·39	20 ·30	24	15	Mon. 10	11 ·77	24 ·25	24	14	Sat. 10	13 ·53	4 ·85	26
18	Sat. 11	12 ·47	21 ·40	25	16	Tues. 11	12 ·78	25 ·29	25	15	Sun. 11	14 ·43	5 ·79	27
19	Sun. 12	13 ·54	22 ·49	26	17	Wed. 12	13 ·76	26 ·31	26	16	Mon. 12	—A ·33	6 ·72	28
20	Mon. 13	14 ·60	23 ·56	27	18	Thur. 13	14 ·73	27 ·32	27	17	Tues. 13	1 ·23	7 ·65	—29
21	Tues. 14	—A ·64	24 ·63	28	19	Fri. 14	—A ·68	1 ·31	28	18	Wed. 14	2 ·13	8 ·58	1
22	Wed. 15	1 ·66	25 ·66	—29	20	Sat. 15	1 ·62	2 ·27	—29	19	Thur. 15	3 ·03	9 ·52	2
23	Thur. 16	2 ·64	26 ·67	1	21	Sun. 16	2 ·54	3 ·23	1			4 ·93		
24	Fri. 17	3 ·61	27 ·66	2	22	Mon. 17	3 ·45	4 ·17	2	20	Fri. 16	5 ·85	10 ·46	3
25	Sat. 18	4 ·56	1 ·64	3	23	Tues. 18	4 ·35	5 ·10	3	21	Sat. 17	6 ·77	11 ·42	4
26	Sun. 19	5 ·50	2 ·61	4	24	Wed. 19	5 ·25	6 ·04	4	22	Sun. 18	7 ·71	12 ·38	5
27	Mon. 20	6 ·43	3 ·55	5				7 ·97		23	Mon. 19	8 ·67	13 ·37	6
28	Tues. 21	7 ·35	4 ·49	6	25	Thur. 20	6 ·14	8 ·90	5	24	Tues. 20	9 ·65	14 ·38	7
29	Wed. 22	8 ·26	5 ·42	7	26	Fri. 21	7 ·04	9 ·84	6	25	Wed. 21	10 ·65	15 ·40	8
—30	Thur. 23	9 ·16	6 ·35	8			8 ·95			26	Thur. 22	11 ·68	16 ·44	9
1	Fri. 24	10 ·06	7 ·29	9	27	Sat. 22	9 ·87	10 ·79	7	27	Fri. 23	12 ·72	17 ·51	10
		11 ·96			28	Sun. 23	10 ·80	11 ·75	8	28	Sat. 24	13 ·77	18 ·59	11
2	Sat. 25	12 ·86	8 ·23	10	29	Mon. 24	11 ·73	12 ·73	9	29	Sun. 25	14 ·84	19 ·69	12
3	Sun. 26	13 ·78	9 ·17	11	30	Tues. 25	12 ·69	13 ·72	10	30	Mon. 26	P ·93	20 ·80	13
4	Mon 27	14 ·70	10 ·12	12	—31	Wed. 26	13 ·68	14 ·73	11	31	Tues. 27	... ..	21 ·90	14
5	Tues. 28	P ·65	11 ·05	13	1	Thur. 27	14 ·68	15 ·76	12	—32	Wed. 28	1 ·01	... ...	15
					2	Fri. 28	P ·71	16 ·83	13	1	Thur. 29	2 ·09	22 ·01	16
					3	Sat. 29	1 ·75	17 ·90	14	2	Fri. 30	3 ·15	23 ·10	17
					4	Sun. 30	2 ·80	18 ·99	15					

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. 1363. **Kollam 539,** { **N. Malabar—Aug.** **Hijra 765.** **Vikrama 1420.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 10.** **Bengal San. 769.**
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.**				
3	Sat.	1	4 ·20	24 ·17	18	3	Fri.	1	{ 7 ·03 / 8 ·93	5 ·80	21	4	Wed.	1	10 ·54	11 ·09	23
4	Sun.	2	5 ·23	25 ·24	19	4	Sat.	2	9 ·83	6 ·74	22	5	Thur.	2	11 ·47	12 ·04	24
5	Mon.	3	6 ·25	26 ·28	20	5	Sun.	3	10 ·73	7 ·67	23	6	Fri.	3	12 ·42	{ 13 ·01 / 14 ·99 }	25
6	Tues.	4	7 ·23	27 ·29	21	6	Mon.	4	11 ·63	8 ·60	24						
7	Wed.	5	8 ·20	1 ·29	22	7	Tues.	5	12 ·53	9 ·53	25	7	Sat.	4	13 ·39	.	26
8	Thur.	6	9 ·16	2 ·26	23	8	Wed.	6	13 ·44	10 ·47	26	8	Sun.	5	14 ·37	15 ·00	27
9	Fri.	7	10 ·09	3 ·24	24	9	Thur.	7	14 ·36	11 ·41	27	9	Mon.	6	A ·38	16 ·02	28
10	Sat.	8	{ 11 ·01 / 12 ·91	4 ·18	25	10	Fri.	8	A ·29	12 ·38	28	10	Tues.	7	1 ·41	17 ·06	29
11	Sun.	9	13 ·81	5 ·12	26	11	Sat.	9	1 ·23	13 ·35	29	11	Wed.	8	2 ·46	18 ·12	—30
12	Mon.	10	14 ·71	6 ·06 / 7 ·99	27	12	Sun.	10	2 ·19	14 ·34	30	12	Thur.	9	3 ·52	19 ·20	1
13	Tues.	11	—A ·61	8 ·93	28	13	Mon.	11	3 ·18	15 ·35	1	13	Fri.	10	4 ·60	20 ·30	2
14	Wed.	12	1 ·51	9 ·86	29	14	Tues.	12	4 ·18	16 ·38	2	14	Sat.	11	5 ·69	21 ·40	3
15	Thur.	13	2 ·41	10 ·80	—30	15	Wed.	13	5 ·21	17 ·44	3	15	Sun.	12	6 ·78	22 ·51	4
16	Fri.	14	3 ·33	11 ·75	1	16	Thur.	14	6 ·25	18 ·51	4	16	Mon.	13	7 ·86	23 ·61	5
17	Sat.	15	4 ·25	12 ·71	2	17	Fri.	15	7 ·32	19 ·59	5	17	Tues.	14	8 ·93	24 ·71	6
18	Sun.	16	5 ·19	13 ·70	3	18	Sat.	16	8 ·39	20 ·69	6	18	Wed.	15	9 ·99	25 ·78	7
19	Mon.	17	6 ·15	14 ·70	4	19	Sun.	17	9 ·47	21 ·80	7	19	Thur.	16	..	26 ·85	8
20	Tues.	18	7 ·13	15 ·72	5	20	Mon.	18	10 ·56	22 ·91	8	20	Fri.	17	10 ·02	27 ·89	9
21	Wed.	19	8 ·14	16 ·75	6	21	Tues.	19	11 ·64	..	9	21	Sat	18	11 ·03	1 ·91	10
22	Thur.	20	9 ·16	17 ·81	7	22	Wed.	20	12 ·71	23 ·01	10	22	Sun.	19	12 ·02	2 ·91	11
23	Fri.	21	10 ·20	18 ·89	8	23	Thur.	21	13 ·76	24 ·10	11				{ 13 ·00 / 14 ·96 }		
24	Sat.	22	11 ·26	19 ·99	9	24	Fri.	22	14 ·80	25 ·17	12	23	Mon	20		3 ·89	12
25	Sun.	23	12 34	... ...	10	25	Sat.○	23	P ·82	26 ·22	13	24	Tues.	21	P ·90	4 ·86	13
26	Mon.	24	13 ·42	20 ·10	11	26	Sun.	24	1 ·81	27 ·26	14	25	Wed.	22	1 ·82	5 ·82	14
27	Tues.	25	14 ·50	21 20	12	27	Mon.	25	2 ·78	1 ·27	15	26	Thur.	23	2 ·73	6 ·76	15
28	Wed.	26	P ·58	22 31	13	28	Tues.	26	3 ·73	2 ·26	16	27	Fri.	24	3 ·64	7 ·69	16
29	Thur.	27	1 ·64	23 ·40	14	29	Wed.	27	4 ·66	3 ·23	17	28	Sat.	25	4 ·54	8 ·62	17
30	Fri.	28	2 ·69	24 ·49	15	—30	Thur.	28	5 ·58	4 ·19	18	29	Sun.	26	5 ·44	9 ·56	18
—31	Sat.	29	3 ·72	25 55	16	1	Fri	29	6 ·49	5 ·13	19	—30	Mon	27	6 ·35	10 ·49	19
1	Sun.	30	4 ·74	26 59	17	2	Sat.	30	7 ·40	6 ·08	20	1	Tues.	28	7 ·26	11 43	20
2	Mon.	31	5 ·72	27 ·61	18							2	Wed.	29	8 ·18	12 ·38	21
	Aug.						**Oct.**					3	Thur.	30	9 ·11	13 ·34	22
3	Tues.	1	6 ·70	1 ·61	19	3	Sun.	1	8 ·30	7 ·01 / 8 ·94	21		**Dec.**				
4	Wed.	2	7 ·65	2 ·60	20	4	Mon.	2	9 ·20	9 ·87	22	4	Fri.	1	10 ·06	14 ·32	23
5	Thur.	3	8 ·58	3 ·57	21	5	Tues.	3	10 ·10	10 ·81	23	5	Sat.	2	11 ·03	15 ·32	24
6	Fri.	4	9 ·50	4 ·52	22				{ 11 ·01 / 12 ·93 }			6	Sun.	3	12 ·01	16 ·33	25
7	Sat.	5	10 ·40	5 ·46	23	6	Wed.	4		11 ·76	24	7	Mon.	4	13 ·02	17 ·37	26
8	Sun.	6	11 ·30	6 ·39	24	7	Thur.	5	13 ·87	12 ·71	25	8	Tues.	5	14 ·05	18 ·42	27
9	Mon.	7	12 ·20	7 ·33	25	8	Fri.	6	14 ·81	13 ·68	26	9	Wed.	6	—A ·10	19 ·51	28
10	Tues.	8	13 ·10	8 ·26	26	9	Sat.	7	A ·78	14 ·66	27	10	Thur.	7	1 ·16	20 ·60	—29
11	Wed.	9	{ 14 ·00 / A ·91 }	9 ·20	27	10	Sun.	8	1 ·76	15 ·67	28	11	Fri.	8	2 ·24	21 ·70	1
12	Thur.	10	1 83	10 ·13	28	11	Mon.	9	2 ·76	16 ·70	—29	12	Sat.	9	3 ·33	22 ·81	2
13	Fri.	11	2 ·75	11 ·08	—29	12	Tues.	10	3 ·79	17 ·75	1	13	Sun.	10	4 ·42	23 ·91	3
14	Sat.	12	3 ·69	12 04	1	13	Wed.	11	4 ·84	18 ·81	2	14	Mon.	11	5 ·50	... .	4
15	Sun.	13	4 ·65	13 ·03	2	14	Thur.	12	5 ·91	19 ·89	3	15	Tues.	12	6 ·57	24 ·01	5
16	Mon.	14	5 ·64	14 ·02	3	15	Fri.	13	6 ·99	20 ·99	4	16	Wed.	13	7 ·63	25 ·10	6
17	Tues.	15	6 ·64	15 03	4	16	Sat.	14	.. .	.. ..	5	17	Thur.	14	8 ·66	26 ·16	7
18	Wed.	16	7 ·67	16 ·07	5	17	Sun.	15	7 ·07	21 ·11	6	18	Fri.	15	9 ·69	27 ·21	8
19	Thur.	17	8 ·71	17 ·12	6	18	Mon.	16	8 ·15	22 ·21	7	19	Sat.	16	10 ·67	1 ·23	9
20	Fri.	18	9 ·77	18 ·20	7	19	Tues.	17	9 ·23	23 ·31	8	20	Sun.	17	11 ·64	2 ·24	10
21	Sat.	19	10 ·85	19 ·29	8	20	Wed.	18	10 ·30	24 ·40	9	21	Mon.	18	12 ·59	3 ·23	11
22	Sun.	20	11 ·93	20 ·39	9	21	Thur.	19	11 ·36	25 ·48	10	22	Tues.	19	13 ·53	4 ·20	12
23	Mon.	21	... .	21 ·50	10	22	Fri.	20	12 ·40	26 ·54	11	23	Wed.	20	14 ·46	5 ·15	13
24	Tues.	22	12 ·01	22 ·61	11	23	Sat.	21	13 ·41	27 ·58	12	24	Thur.	21	P ·38	6 ·09	14
25	Wed.	23	13 ·09	23 ·71	12	24	Sun.	22	14 ·40	1 ·59	13	25	Fri.	22	1 ·29	{ 7 ·03 / 8 ·97 }	15
26	Thur.	24	14 ·16	24 80	13	25	Mon.	23	P ·37	2 ·59	14	26	Sat.	23	2 ·19	9 ·90	16
27	Fri.	25	P ·21	25 ·86	14	26	Tues.	24	1 ·33	3 ·56	15	27	Sun.	24	{ 3 ·09 / 4 ·99 }	10 ·83	17
28	Sat.	26	1 ·24	26 91	15	27	Wed.	25	2 ·27	4 ·52	16						
29	Sun.	27	2 26	27 93	16	28	Thur.	26	3 ·19	5 ·48	17	28	Mon.	25	5 ·90	11 ·76	18
30	Mon.	28	3 ·24	1 ·95	17	29	Fri.	27	4 ·10	6 ·42	18	—29	Tues.	26	6 ·82	12 ·71	19
—31	Tues.	29	4 ·21	2 93	18				{ 5 ·00 / 6 ·90 }	7 ·35	19	1	Wed.	27	7 ·76	13 ·67	20
1	Wed.	30	5 ·17	3 ·90	19	—30	Sat.	28				2	Thur.	28	8 ·71	14 ·65	21
2	Thur.	31	6 ·11	4 ·85	20	1	Sun.	1	7 ·80	8 ·28	20	3	Fri.	29	9 ·67	15 ·64	22
						2	Mon.	2	8 ·71	9 ·21	21	4	Sat.	30	10 66	16 ·65	23
						3	Tues.	3	9 ·62	10 ·15	22	5	Sun.	31	11 ·67	17 ·68	24

Śobhana. **Karkaṭaka—Ādi.** *Bahula.* *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* *Śobhana.* **Siṁha—Āvaṇi.** *Bahula.* *Śukla.* *Śobhana.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* **Kārttika.** *Bahula.* *Śobhana.* **Vṛśchika—Karttigai.** *Bahula.* *Śukla.* **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.*

H. 764 Ramażān. *H. 764 Shawwāl.* *H. 764 Zi-l-ka'da.* *H. 764 Zi-l-hijja.* *H. 765 Muharram.* *H. 765 Ṣafar.* *H. 765 Rabi-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. 1364. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·93.** **Śaka 1286.** **Kaliyuga 4465.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·86.** **(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.**			
	Mon.	1	12 ·69	18 ·73	25		Fri.	1	12 ·21	23 82	26		Wed.	1	14 ·61	2 ·85	28
	Tues.	2	13 74	19 ·81	26		Sat.	2	13 ·29	24 ·92	27		Thur.	2	—**A** ·59	3 ·86	29
	Wed.	3	14 81	20 ·90	27		Sun.	3	14 ·37	... ..	28		Fri.	3	1 55	4 85	—30
	Thur.	4	—**A** 89	.. ..	28		Mon.●	4	—**A** 44	25 01	29		Sat.	4	2 50	5 82	1
	Fri.	5	1 97	21 00	29		Tues.	5	1 ·49	26 09	—30		Sun.	5	3 ·44	6 ·78	2
	Sat.	6	...	22 11	—30		Wed.	6	2 ·53	27 16	1		Mon.	6	4 ·36	7 ·72	3
	Sun.	7	2 ·06	23 ·21	1		Thur.	7	3 54	1 ·20	2		Tues.	7	5 ·27	8 66	4
	Mon.	8	3 14	24 ·32	2		Fri.	8	4 ·53	2 ·21	3		Wed.	8	6 ·17	9 ·60	5
	Tues.	9	4 22	25 41	3		Sat.	9	5 ·50	3 21	4		Thur.	9	7 07	10 53	6
	Wed.	10	5 27	26 47	4		Sun.	10	6 45	4 19	5				8 97		
	Thur.	11	6 ·30	27 ·52	5		Mon.	11	7 38	5 ·15	6		Fri.	10	9 ·87	11 ·46	7
	Fri.	12	7 33	1 55	6		Tues.	12	8 ·30	6 ·11	7		Sat.	11	10 77	12 39	8
	Sat.	13	8 ·31	2 ·57	7					7 ·05			Sun.	12	11 ·68	13 34	9
	Sun.	14	9 ·29	3 56	8		Wed.	13	9 ·22	8 98	8		Mon.	13	12 61	14 80	10
	Mon.	15	10 24	4 ·53	9		Thur.	14	10 12	9 ·91	9		Tues.	14	13 ·56	15 27	11
	Tues.	16	11 ·18	5 48	10				11 02				Wed.	15	14 51	16 26	12
	Wed.	17	12 10	6 43	11		Fri.	15	12 ·92	10 84	10		Thur.	16	**P** 50	17 27	13
	Thur.	18	13 ·01	7 37	12		Sat.	16	13 82	11 78	11		Fri.	17	1 50	18 ·30	14
			14 ·92				Sun.	17	14 73	12 73	12		Sat.	18	2 52	19 34	15
	Fri.	19	**P** ·83	8 ·30	13		Mon.○	18	**P** 65	13 ·67	13		Sun.	19	3 56	20 42	16
	Sat.	20	1 ·73	9 ·23	14		Tues.	19	1 58	14 63	14		Mon.	20	4 62	21 ·51	17
	Sun.	21	2 ·63	10 16	15		Wed.	20	2 52	15 61	15		Tues.	21	5 70	22 61	18
	Mon.	22	3 ·54	11 ·10	16		Thur.	21	3 49	16 62	16		Wed.	22	6 79	23 71	19
	Tues.	23	4 46	12 04	17		Fri.	22	4 ·47	17 ·63	17		Thur.	23	7 89	24 82	20
				13 01			Sat.	23	5 48	18 67	18		Fri.	24	8 ·95	25 93	21
	Wed.	24	5 ·39	14 98	18		Sun.	24	6 49	19 73	19		Sat.	25	.. ...	... ...	22
—30	Thur.	25	6 ·34	15 96	19	—30	Mon.	25	7 ·53	20 80	20	—31	Sun.	26	9 ·01	26 ·02	23
1	Fri.	26	7 ·30	16 ·97	20	1	Tues.	26	8 ·60	21 91	21	1	Mon.	27	10 ·05	27 ·09	24
2	Sat.	27	8 ·29	17 99	21	2	Wed.	27	9 ·68	... ..	22	2	Tues.	28	11 ·08	1 14	25
3	Sun.	28	9 ·30	.. ...	22	3	Thur.	28	10 77	22 01	23	3	Wed.	29	12 ·10	2 17	26
4	Mon.	29	10 33	18 05	23	4	Fri.	29	11 85	23 12	24	4	Thur.	30	13 ·08	3 ·19	27
5	Tues.	30	11 37	19 12	24	5	Sat.	30	12 93	24 ·22	25				14 ·05		
6	Wed.	31	12 44	20 20	25	6	Sun.	31	... ...	25 32	26	5	Fri.	31	**A** ·99	4 18	28
		Feb.						**April.**						**June.**			
7	Thur.	1	13 52	21 ·30	26	7	Mon.	1	13 00	26 ·40	27	6	Sat.	1	1 ·92	5 15	—29
8	Fri.	2	14 ·60	22 ·40	27	8	Tues.	2	14 ·05	27 47	28	7	Sun.	2	2 84	6 ·11	1
9	Sat.	3	—**A** 70	23 ·52	28	9	Wed.	3	—**A** ·08	1 ·51	—29	8	Mon.	3	3 75	7 06	2
10	Sun.	4	1 ·78	24 ·62	—29	10	Thur.	4	1 09	2 53	1					8 01	
11	Mon.	5	2 ·85	25 ·71	1	11	Fri.	5	2 08	3 53	2	9	Tues.	4	4 65	9 94	3
12	Tues.	6	3 90	26 ·78	2				3 04			10	Wed.	5	5 55	10 87	4
13	Wed.	7	4 94	27 ·84	3	12	Sat.	6	4 99	4 52	3	11	Thur.	6	6 45	11 80	5
14	Thur.	8	5 94	1 ·88	4	13	Sun.	7	5 93	5 49	4	12	Fri.	7	7 35	12 73	6
15	Fri.	9	6 93	2 ·89	5	14	Mon.	8	6 ·85	6 44	5	13	Sat.	8	8 25	13 67	7
16	Sat.	10	7 ·90	3 ·88	6	15	Tues.	9	7 76	7 ·39	6	14	Sun.	9	9 16	14 ·64	8
17	Sun.	11	8 ·85	4 ·86	7	16	Wed.	10	8 ·66	8 ·32	7	15	Mon.	10	10 09	15 60	9
18	Mon.	12	9 79	5 82	8	17	Thur.	11	9 56	9 25	8	16	Tues.	11	11 03	16 59	10
19	Tues.	13	10 ·72	6 76	9	18	Fri.	12	10 45	10 ·19	9				12 99		
20	Wed.	14	11 64	7 71	10	19	Sat.	13	11 ·35	11 ·12	10	17	Wed.	12	13 98	17 59	11
21	Thur.	15	12 ·54	8 ·64	11	20	Sun.	14	12 26	12 ·06	11	18	Thur.	13	14 ·98	18 61	12
22	Fri.	16	13 ·44	9 57	12					13 00		19	Fri.	14	.. ...	19 ·66	13
23	Sat.	17	14 34	10 50	13	21	Mon.	15	13 18	14 96	12	20	Sat.	15	**P** 00	20 73	14
24	Sun.	18	**P** ·24	11 44	14	22	Tues.	16	14 19	15 95	13	21	Sun.	16	1 04	21 ·81	15
25	Mon.	19	1 ·15	12 ·39	15	23	Wed.	17	**P** ·05	16 94	14	22	Mon.	17	2 ·10	22 ·90	16
26	Tues.	20	2 07	13 34	16	24	Thur.	18	1 ·02	17 95	15	23	Tues.	18	3 18	... ...	17
			3 01			25	Fri.	19	2 ·00	18 ·98	16	24	Wed.	19	4 ·26	23 ·01	18
27	Wed.	21	4 ·95	14 ·31	17	26	Sat.	20	3 00	... ..	17	25	Thur.	20	5 35	24 ·13	19
28	Thur.	22	5 92	15 29	18	27	Sun.	21	4 ·02	19 04	18	26	Fri.	21	6 ·42	25 23	20
29	Fri.	23	6 90	16 29	19	28	Mon.	22	5 ·07	20 ·12	19	27	Sat.	22	7 ·48	26 ·32	21
—30	Sat.	24	7 ·90	17 ·32	20	29	Tues.	23	6 13	21 ·21	20	28	Sun.	23	8 53	27 ·39	22
1	Sun.	25	8 ·93	18 ·36	21	30	Wed.	24	7 ·21	22 31	21	29	Mon.	24	9 ·56	1 ·45	23
2	Mon.	26	9 97	19 ·42	22	—31	Thur.	25	8 29	23 ·41	22	30	Tues.	25	10 ·57	2 ·50	24
3	Tues.	27	... ..	20 ·50	23	1	Fri.	26	9 37	24 52	23	31	Wed.	26	11 55	3 ·51	25
4	Wed.	28	10 ·03	21 ·60	24	2	Sat.	27	10 ·45	25 ·62	24	—32	Thur.	27	12 52	4 ·51	26
5	Thur.	29	11 ·11	22 ·71	25	3	Sun.	28	11 52	26 ·71	25	1	Fri.	28	13 ·47	5 ·48	27
						4	Mon.	29	12 56	27 78	26	2	Sat.	29	14 ·40	6 45	28
						5	Tues.	30	13 ·59	1 ·83	27	3	Sun.	30	—**A** ·32	7 ·40	29

Śōbhana. **Makara—Tai.** Sukla. **Māgha.** Bahula. H. 765 *Rabi-ul ākhir.*

Śōbhana. **Kumbha—Māśi.** Krodhin. **Phālguna.** Sukla. Bahula. H. 765 *Jamādal awwal.*

Śōbhana. **Mīna—Pangūni.** Sukla. **Chaitra.** Bahula. H. 765 *Jamādal ākhir.*

Krodhin. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 765 *Rajab.*

Krodhin. **Vrishabha—Vaigāśi.** Sukla. **Jyeshtha.** Bahula. H. 765 *Sha'bān.*

Krodhin. **Mithuna—Āni.** Sukla. **Āshādha.** Bahula. H. 765 *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. 1364. **Kollam 540,** { **N. Malabar—Aug.** **Hijra 766.** **Vikrama 1421.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 28.** **Bengal San. 770.**
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.**			
4	Mon. 1	1 ·22	8 ·34	—30	4	Sun. 1	5 ·54	16 ·57	3					
5	Tues. 2	2 ·12	9 ·28	1	5	Mon. 2	6 ·50	17 ·56	4	4	Fri. 1	7 ·82	22 ·42	5
6	Wed. 3	{ 3 ·02 4 ·92	10 ·21	2	6	Tues. 3	7 ·48	18 ·57	5	5	Sat. 2	8 ·90	23 ·51	6
7	Thur. 4	5 ·82	11 ·13	3	7	Wed. 4	8 ·49	19 ·60	6	6	Sun. 3	9 ·98	24 ·61	7
8	Fri. 5	6 ·73	12 ·07	4	8	Thur. 5	9 ·52	20 ·65	7	7	Mon. 4		25 ·73	8
9	Sat. 6	7 ·64	13 ·02 14 ·97	5	9	Fri. 6	10 ·57	21 ·73	8	8	Tues. 5	10 07	26 ·83	9
10	Sun. 7	8 ·57	15 ·93	6	10	Sat. 7	11 ·63	22 ·81	9	9	Wed. 6	11 ·16	27 ·93	10
11	Mon. 8	9 ·51	16 91	7	11	Sun. 8	12 ·70	23 ·91	10	10	Thur. 7	12 ·23	... ..	11
12	Tues. 9	10 ·47	17 ·91	8	12	Mon. 9	13 ·79	... ..	11	11	Fri. 8	13 28	1 ·01	12
13	Wed. 10	11 ·46	18 ·94	9	13	Tues. 10	14 ·88	24 ·02	12	12	Sat. 9	14 ·31	2 06	13
14	Thur. 11	12 ·45	19 ·97	10	14	Wed. ○ 11	P 96	25 ·12	13	13	Sun. 10	P ·33	3 ·11	14
15	Fri. 12	13 ·48	.. ..	11	15	Thur. 12	.. ...	26 ·22	14	14	Mon. 11	1 ·31	4 ·18	15
16	Sat. 13	14 53	20 ·07	12	16	Fri. 13	1 ·02	27 ·32	15	15	Tues. 12	2 29	5 ·13	16
17	Sun. 14	P ·60	21 ·11	13	17	Sat 14	2 ·07	1 ·39	16	16	Wed. 13	3 ·24	6 ·11	17
18	Mon. 15	1 ·67	22 ·20	14	18	Sun. 15	3 ·10	2 44	17	17	Thur. 14	4 ·18	7 ·07	18
19	Tues. 16	2 ·75	23 ·32	15	19	Mon 16	4 ·12	3 ·47	18	18	Fri. 15	5 ·10	8 ·03 9 ·97	19
20	Wed. 17	3 ·83	24 ·42	16	20	Tues. 17	5 ·10	4 ·48	19					
21	Thur. 18	4 ·91	25 ·53	17	21	Wed. 18	6 ·07	5 ·48	20	19	Sat. 16	{ 6 ·01 7 ·91	10 ·91	20
22	Fri. 19	5 ·98	26 62	18	22	Thur. 19	{ 7 ·02 8 ·95	6 ·45	21	20	Sun. 17	8 ·81	11 ·84	21
23	Sat. 20	..	27 ·70	19	23	Fri. 20	9 ·88	7 ·41	22	21	Mon. 18	9 ·71	12 ·77	22
24	Sun. 21	6 ·02	1 ·77	20	24	Sat. 21	10 ·79	8 ·35	23	22	Tues. 19	10 ·62	13 ·71	23
25	Mon 22	7 ·05	2 ·81	21	25	Sun. 22	11 ·70	9 ·29	24	23	Wed. 20	11 53	14 ·65	24
26	Tues. 23	8 ·06	3 ·83	22	26	Mon. 23	12 ·60	10 ·23	25	24	Thur. 21	12 ·46	15 ·60	25
27	Wed. 24	9 ·05	4 ·83	23	27	Tues. 24	13 ·50	11 ·16	26	25	Fri. 22	13 ·40	16 ·56	26
28	Thur. 25	{ 10 ·01 11 ·95	5 81	24	28	Wed. 25	14 40	12 ·09	27	26	Sat. 23	14 ·34	17 ·53	27
29	Fri. 26	12 ·89	6 ·78	25	29	Thur. 26	—A ·31	13 ·02 14 ·97	28	27	Sun. 24	—A ·31	18 ·53	28
30	Sat. 27	13 81	7 ·74	26	30	Fri. 27	1 ·23	15 ·93	—29	28	Mon. 25	1 30	19 ·55	—29
—31	Sun. 28	14 ·71	8 ·68	27	—31	Sat. 28	2 ·16	16 ·90	1	—29	Tues. 26	2 ·30	20 ·59	1
1	Mon. 29	—A ·61	9 ·61	28	1	Sun 29	3 ·11	17 ·88	2	1	Wed. 27	3 ·33	21 ·64	2
2	Tues. 30	1 ·51	10 ·54	—29	2	Mon. 30	4 ·07	18 ·89	3	2	Thur. 28	4 ·39	22 ·72	3
3	Wed. 31	2 ·41	11 ·47	1						3	Fri. 29	5 ·46	23 ·81	4
	Aug.					**Oct.**				4	Sat. 30	6 ·53	24 ·92	5
4	Thur. 1	3 ·31	12 ·41	2	3	Tues. 1	5 ·05	19 91	4		**Dec.**			
5	Fri. 2	4 ·22	13 ·35	3	4	Wed. 2	6 ·06	20 97	5	5	Sun. 1	7 ·62	... ...	6
6	Sat. 3	5 ·14	14 ·30	4	5	Thur. 3	7 09	... ..	6	6	Mon. 2	8 ·71	25 ·03	7
7	Sun. 4	6 ·08	15 ·26	5	6	Fri. 4	8 ·14	21 ·03	7	7	Tues. 3	9 ·79	26 ·13	8
8	Mon. 5	{ 7 ·02 8 ·98	16 ·24	6	7	Sat. 5	9 ·21	22 ·11	8	8	Wed. 4	10 ·87	27 ·23	9
9	Tues. 6	9 ·95	17 ·24	7	8	Sun. 6	10 ·29	23 ·21	9	9	Thur. 5	11 ·92	1 ·31	10
10	Wed. 7	10 ·96	18 ·25	8	9	Mon. 7	11 ·37	24 ·32	10	10	Fri. 6	12 ·95	2 ·39	11
11	Thur. 8	11 ·98	19 ·29	9	10	Tues. 8	12 ·46	25 ·42	11	11	Sat. 7	13 ·96	3 ·43	12
12	Fri. 9	.. ..	20 ·34	10	11	Wed. 9	13 ·54	26 ·53	12	12	Sun. 8	14 ·96	4 ·45	13
13	Sat. 10	12 ·03	21 41	11	12	Thur. 10	14 61	27 ·62	13	13	Mon. 9	P ·93	5 ·45	14
14	Sun. 11	13 ·10	22 ·51	12	13	Fri. 11	P ·66	1 ·70	14	14	Tues. 10	1 ·88	6 ·44	15
15	Mon. 12	14 ·17	23 ·61	13	14	Sat. 12	1 ·69	2 ·75	15	15	Wed. 11	2 ·82	7 42	16
16	Tues. 13	P ·26	24 ·72	14	15	Sun. 13	2 ·71	3 ·79	16	16	Thur. 12	3 ·74	8 ·37	17
17	Wed. 14	1 ·34	25 ·83	15	16	Mon. 14	3 ·69	4 ·81	17	17	Fri. 13	4 ·65	9 ·31	18
18	Thur. 15	2 ·42	26 ·92	16	17	Tues. 15	4 66	5 ·80	18	18	Sat. 14	5 ·56	10 ·25	19
19	Fri. 16	3 ·48	.. .	17	18	Wed. 16	5 ·61	6 ·78	19	19	Sun. 15	6 ·46	11 ·18	20
20	Sat. 17	4 ·53	27 ·02	18	19	Thur. 17	6 ·54	7 ·74	20	20	Mon. 16	7 ·36	12 ·11	21
21	Sun. 18	5 ·56	1 ·08	19	20	Fri. 18	7 ·47	8 ·69	21	21	Tues. 17	8 ·26	13 05 14 ·98	22
22	Mon. 19	6 ·57	2 ·13	20	21	Sat. 19	8 ·38	9 ·64	22	22	Wed. 18	9 ·18	15 ·93	23
23	Tues. 20	7 ·56	3 ·15	21	22	Sun. 20	9 ·29	10 ·57	23	23	Thur. 19	10 ·10	16 ·89	24
24	Wed. 21	8 ·52	4 ·16	22	23	Mon. 21	10 ·19	11 ·50	24					
25	Thur. 22	9 ·47	5 14	23	24	Tues. 22	{ 11 ·09 12 ·99	12 ·43	25	24	Fri. 20	{ 11 ·04 12 ·99	17 ·86	25
26	Fri. 23	10 ·41	6 ·12	24	25	Wed. 23	13 ·91	13 ·36	26	25	Sat. 21	13 ·96	18 ·86	26
27	Sat. 24	11 ·38	7 ·07	25	26	Thur. 24	14 ·83	14 ·31	27	26	Sun. 22	14 ·94	19 ·87	27
28	Sun. 25	12 ·23	8 ·02 9 ·95	26	27	Fri. 25	—A ·76	15 ·26	28	27	Mon. 23	—A ·94	20 ·90	28
29	Mon. 26	13 ·13	10 ·88	27	28	Sat. 26	1 ·71	16 ·23	29	28	Tues. 24	1 ·98	21 ·95	29
30	Tues. 27	{ 14 ·03 A ·93	11 ·82	28	29	Sun. 27	2 ·68	17 ·21	—30	29	Wed. 25	... ..	.. ...	—30
—31	Wed. 28	1 ·84	12 ·75	29	—30	Mon. 28	3 ·67	18 ·21	1	—30	Thur. 26	2 ·03	22 ·02	1
1	Thur. 29	2 ·75	13 ·69	—30	1	Tues. 29	4 ·67	19 ·23	2	1	Fri. 27	3 ·10	23 ·12	2
2	Fri. 30	3 ·67	14 ·63	1	2	Wed. 30	5 ·60	20 ·28	3	2	Sat. 28	4 ·18	24 ·22	3
3	Sat. 31	4 60	15 ·59	2	3	Thur. 31	6 ·75	21 ·34	4	3	Sun. 29	5 ·27	25 ·83	4
										4	Mon. 30	6 ·36	26 ·43	5
										5	Tues. 31	7 ·44	27 ·53	6

Krodhin. **Karkaṭaka—Ādi.** Śrāvaṇa. Bahula. H 765 Shawwal. Kanyā—Purattāśi. Nija Bhādrapada. Bahula. H 765 Zi-l-hijja. Vṛiśchika—Karttigai. Kārttika. Pahuli. H. 766 Ṣafar. Krodhin. **Simha—Āvaṇi.** Adhika Bhādrapada. Bahula. H 765 Zi-l ka'da. Tulā—Aippaśi. Āśvina. Bahula. H 766 Muharram. Dhanus—Mārgali. Mārgaśīrsha. Bahula. H. 766 Rabi-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. Śatab.

A.D. 1365. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·19.** **Śaka 1287.** **Kaliyuga 4466.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·12.** **(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.**				
6	Wed.	1	8 ·51	1 63	7	6	Sat.	1	8 ·82	5 ·43	7	6	Thur.	1	10 ·48	12 81	9
7	Thur.	2	9 ·56	2 ·69	8	7	Sun.	2	9 ·79	6 ·43	8	7	Fri	2	11 38	13 ·75	10
8	Fri.	3	10 60	3 74	9	8	Mon.	3	10 74	7 ·41	9	8	Sat.	3	12 27	14 ·68	11
9	Sat.	4	11 61	4 ·77	10	9	Tues.	4	11 ·68	8 ·37	10	9	Sun.	4	13 ·17	15 ·61	12
10	Sun.	5	12 ·60	5 ·78	11	10	Wed.	5	12 ·60	9 ·32	11	10	Mon.	5	14 ·08	16 56	13
11	Mon.	6	13 ·57	6 77	12	11	Thur.	6	13 51	10 ·27	12	11	Tues.	6	P ·03	17 51	14
12	Tues.	7	14 ·52	7 ·75	13	12	Fri.	7	14 ·42	11 ·20	13				1 ·93		
13	Wed.	8	P ·46	8 70	14	13	Sat.	8	P 32	12 ·13	14	12	Wed.	7	2 87	18 ·49	15
14	Thur.	9	1 ·38	9 65	15	14	Sun.	9	1 ·22	13 06	15	13	Thur.	8	3 84	19 48	16
15	Fri.	10	2 30	10 58	16					14 99		14	Fri.	9	4 ·82	20 ·49	17
16	Sat.	11	3 ·20	11 ·51	17	15	Mon.	10	2 12	15 94	16	15	Sat.	10	5 ·82	21 ·52	18
17	Sun.	12	4 10	12 ·45	18				3 ·03			16	Sun.	11	6 85	22 56	19
18	Mon.	13	5 00	13 ·38	19	16	Tues.	11	4 ·95	16 89	17	17	Mon.	12	7 89	23 ·63	20
			6 ·91			17	Wed.	12	5 88	17 ·85	18	18	Tues.	13	8 96	24 ·73	21
19	Tues.	14	7 82	14 32	20	18	Thur.	13	6 ·83	18 ·83	19	19	Wed.	14	.. ..	25 83	22
20	Wed.	15	8 ·75	15 ·26	21	19	Fri.	14	7 79	19 83	20	20	Thur.	15	9 ·03	26 ·93	23
21	Thur.	16	9 ·68	16 ·22	22	20	Sat.	15	8 ·78	20 ·85	21	21	Fri.	16	10 12	... ...	24
22	Fri.	17	10 ·63	17 20	23	21	Sun.	16	9 78	21 ·89	22	22	Sat.	17	11 20	27 ·04	25
23	Sat.	18	11 ·60	18 ·18	24	22	Mon.	17	10 81	22 95	23	23	Sun.	18	12 27	1 ·14	26
24	Sun.	19	12 58	19 ·19	25	23	Tues.	18	11 ·86	..	24	24	Mon.	19	13 ·34	2 ·24	27
25	Mon.	20	13 59	20 ·21	26	24	Wed.	19	12 ·93	23 ·03	25	25	Tues.	20	14 39	3 ·31	28
26	Tues.	21	14 ·63	21 ·26	27	25	Thur	20	... .	24 ·12	26	26	Wed.	21	A ·42	4 ·36	—29
27	Wed.	22	A ·68	22 ·34	28	26	Fri.	21	13 ·01	25 23	27	27	Thur.	22	1 ·41	5 ·39	1
28	Thur.	23	1 ·74	23 ·42	—29	27	Sat.	22	14 ·09	26 34	28	28	Fri.	23	2 ·40	6 ·40	2
—29	Fri.	24	2 ·81	24 52	1	28	Sun	23	A ·18	27 ·44	—29	29	Sat.	24	3 37	7 ·40	3
1	Sat.	25	3 90	25 62	2	29	Mon.	24	1 25	1 ·54	1	30	Sun.	25	4 ·32	8 ·37	4
2	Sun.	26	4 99	26 73	3	—30	Tues.	25	2 ·31	2 62	2	—31	Mon.	26	5 ·25	9 ·33	5
3	Mon.	27	...	27 84	4	1	Wed.	26	3 35	3 ·69	3	1	Tues.	27	6 ·16	10 ·28	6
4	Tues.	28	5 ·07	1 ·93	5	2	Thur.	27	4 38	4 ·73	4				7 07		
5	Wed.	29	6 ·12	.. ..	6	3	Fri.	28	5 40	5 75	5	2	Wed.	28	8 ·97	11 22	7
6	Thur.	30	7 19	2 ·00	7	4	Sat.	29	6 ·38	6 ·75	6	3	Thur.	29	9 87	12 ·16	8
7	Fri.	31	8 22	3 ·06	8	5	Sun.	30	7 35	7 74	7	4	Fri.	30	10 ·77	13 ·09	9
						6	Mon.	31	8 ·30	8 ·70	8	5	Sat.	31	11 67	14 ·02	10
	Feb.						**April.**									15 95	
8	Sat.	1	9 24	4 ·09	9	7	Tues.	1	9 23	9 ·66	9		**June.**				
9	Sun.	2	10 ·23	5 ·10	10	8	Wed.	2	10 ·15	10 61	10	6	Sun.	1	12 ·57	16 ·89	11
10	Mon.	3	11 ·20	6 ·10	11	9	Thur.	3	11 06	11 ·54	11	7	Mon.	2	13 ·48	17 ·86	12
11	Tues.	4	12 ·15	7 ·08	12				12 ·96			8	Tues.	3	14 ·41	18 82	13
				8 ·04		10	Fri.	4	13 ·89	12 ·47	12	9	Wed.	4	P ·36	19 ·81	14
12	Wed.	5	13 ·09	9 ·98	13	11	Sat.	5	14 ·76	13 ·40	13	10	Thur.	5	1 ·32	20 81	15
			14 ·01			12	Sun.	6	P 66	14 ·34	14	11	Fri.	6	2 ·30	21 ·83	16
13	Thur.	6	P ·92	10 92	14	13	Mon.	7	1 ·57	15 28	15	12	Sat.	7	3 ·31	22 87	17
14	Fri.	7	1 82	11 ·86	15	14	Tues.	8	2 ·49	16 ·22	16	13	Sun.	8	4 33	23 95	18
15	Sat.	8	2 72	12 ·79	16	15	Wed.	9	3 ·42	17 ·18	17	14	Mon.	9	5 ·37		19
16	Sun.	9	3 62	13 ·72	17	16	Thur.	10	4 37	18 16	18	15	Tues.	10	6 ·44	24 03	20
17	Mon.	10	4 ·53	14 66	18	17	Fri.	11	5 ·33	19 ·16	19	16	Wed.	11	7 ·52	25 ·12	21
18	Tues.	11	5 ·44	15 ·60	19	18	Sat.	12	6 ·32	20 ·17	20	17	Thur.	12	8 ·60	26 ·23	22
19	Wed.	12	6 37	16 56	20	19	Sun.	13	7 ·32	21 ·20	21	18	Fri.	13	9 68	27 ·34	23
20	Thur.	13	7 30	17 ·52	21	20	Mon.	14	8 ·35	22 ·26	22	19	Sat.	14	10 ·76	1 ·45	24
21	Fri.	14	8 ·25	18 ·51	22	21	Tues.	15	9 39	23 ·33	23	20	Sun.	15	11 82	2 54	25
22	Sat.	15	9 21	19 51	23	22	Wed.	16	10 ·46	24 43	24	21	Mon.	16	12 87	3 ·61	26
23	Sun.	16	10 ·19	20 ·53	24	23	Thur.	17	11 ·54	25 ·53	25	22	Tues.	17	13 ·90	4 67	27
24	Mon.	17	11 ·20	21 ·58	25	24	Fri.	18	12 62	26 ·63	26	23	Wed.	18	14 ·89	5 ·71	28
25	Tues.	18	12 ·23	22 64	26	25	Sat.	19	13 ·70	27 74	27	24	Thur.	19	A ·88	6 ·73	29
26	Wed.	19	13 ·28	23 72	27	26	Sun.	20	14 77	1 ·84	28	25	Fri.	20	1 ·84	7 ·73	30
27	Thur.	20	14 ·35	24 ·82	28	27	Mon	21	A ·84	2 ·92	29	26	Sat.	21	2 ·79	8 ·70	1
28	Fri. ●	21	A 43	25 92	29	28	Tues	22	1 ·89	. ..	—30	27	Sun.	22	3 ·72	9 ·67	2
29	Sat.	22	1 ·51	.. ..	—30	29	Wed.	23	2 ·92	3 ·00	1	28	Mon.	23	4 ·64	10 61	3
—30	Sun.	23	2 ·60	26 03	1	30	Thur.	24	3 ·92	4 ·05	2	29	Tues.	24	5 ·54	11 ·56	4
1	Mon.	24	3 ·68	27 14	2	—31	Fri.	25	4 ·90	5 ·07	3	30	Wed.	25	6 ·44	12 50	5
2	Tues.	25	4 ·74	1 23	3	1	Sat.	26	5 ·88	6 08	4	31	Thur.	26	7 34	13 ·42	6
3	Wed.	26	5 ·79	2 ·31	4	2	Sun.	27	6 ·83	7 ·06	5	—32	Fri.	27	8 ·24	14 ·35	7
4	Thur.	27	6 ·82	3 ·37	5	3	Mon	28	7 ·76	8 04	6	1	Sat.	28	9 ·14	15 ·29	8
5	Fri.	28	7 ·84	4 ·42	6					9 ·09		2	Sun.	29	10 ·04	16 ·23	9
						4	Tues.	29	8 ·67	10 94	7				11 ·96		
						5	Wed.	30	9 ·58	11 ·88	8	3	Mon.	30	12 ·89	17 ·19	10

Krodhin. **Makara—Tai.** Pausha. Sukla. Bahula. H. 766 Rabi-ul ākhir.
Krodhin. **Kumbha—Māśi.** Māgha. Sukla. Bahula. H. 766 Jamādā'l awwal.
Krodhin. **Mīna—Pāngruni.** Phālguna. Sukla. Bahula. H. 766 Jamādā'l ākhir.
Viśvāvasu. **Mēsha—Chittirai.** Chaitra. Sukla. Bahula. H. 766 Rajab
Viśvāvasu. **Vrishabha—Vaigāśi.** Vaiśākha. Sukla. Bahula. H. 766 Sha'bān.
Viśvāvasu. **Mithuna—Āni.** Jyeshtha. Sukla. Bahula. H. 766 Ramazān.
H. 766 Shawwāl.

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. 1365. **Kollam 541,** { **N. Malabar—Aug.** **Hijra 767.** **Vikrama 1422.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 18.** **Bengal San. 771.**
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.**			
4	Tues. 1	13 ·84	18 ·15	11	3	Mon. 1	.. ...	25 ·03	14	4	Sat. 1	2 ·57	4 ·23	15
5	Wed. 2	14 ·80	19 ·13	12	4	Tues. 2	1 ·00	26 ·13	15	5	Sun. 2	3 ·61	5 ·29	16
6	Thur. 3	P ·78	20 ·13	13	5	Wed. 3	2 ·08	27 ·24	16	6	Mon. 3	4 ·61	6 ·32	17
7	Fri. 4	1 ·79	21 ·15	14	6	Thur. 4	3 ·17	1 ·35	17	7	Tues. 4	5 ·60	7 ·35	18
8	Sat. 5	2 ·81	22 ·19	15	7	Fri. 5	4 ·25	2 ·44	18	8	Wed. 5	6 ·57	8 ·35	19
9	Sun. 6	3 ·86	23 ·25	16	8	Sat. 6	5 ·32	3 ·54	19	9	Thur. 6	7 ·53	9 ·33	20
10	Mon. 7	4 ·92	24 ·33	17	9	Sun. 7	6 37	4 ·61	20	10	Fri. 7	8 ·46	10 ·29	21
11	Tues. 8	... ...	25 ·42	18	10	Mon. 8	7 ·41	5 ·66	21	11	Sat. 8	9 ·38	11 ·24	22
12	Wed. 9	5 ·00	26 ·53	19	11	Tues. 9	8 ·42	6 ·69	22	12	Sun. 9	10 ·29	12 ·19	23
13	Thur. 10	6 08	27 ·64	20	12	Wed. 10	9 ·40	7 ·70	23	13	Mon. 10	11 ·19	13 ·13	24
14	Fri. 11	7 16	1 ·75	21	13	Thur. 11	10 ·37	8 ·69	24	14	Tues. 11	12 ·09	14 ·06	25
15	Sat. 12	8 ·23	2 ·84	22	14	Fri. 12	11 ·32	9 ·67	25			13 ·99	15 ·99	
16	Sun. 13	9 ·30	3 ·92	23	15	Sat. 13	12 ·45	10 ·63	26	15	Wed. 12	14 ·90	16 ·92	26
17	Mon. 14	10 ·35	4 ·98	24	16	Sun. 14	13 ·17	11 ·57	27	16	Thur. 13	—A ·82	17 ·87	27
18	Tues. 15	11 ·38	.. ...	25	17	Mon. 15	14 ·08	12 ·51	28	17	Fri. 14	1 ·74	18 ·82	28
19	Wed. 16	12 ·38	5 ·03	26			A ·98			18	Sat. 15	2 ·67	19 ·78	—29
20	Thur. 17	13 ·36	6 ·05	27	18	Tues. 16	1 ·88	13 ·44	29	19	Sun. 16	3 ·62	20 ·75	1
21	Fri. 18	14 ·32	7 ·05	28	19	Wed. 17	2 ·78	14 ·38	—30	20	Mon. 17	4 ·60	21 ·75	2
22	Sat. 19	—A ·27	8 ·03	—29	20	Thur. 18	3 ·68	15 ·31	1	21	Tues. 18	5 ·58	22 ·76	3
23	Sun. 20	1 ·20	9 ·00	1	21	Fri. 19	4 ·60	16 ·24	2	22	Wed. 19	6 ·59	23 ·81	4
			10 ·96		22	Sat. 20	5 ·52	17 ·19	3	23	Thur. 20	7 ·63	24 ·86	5
24	Mon. 21	2 ·12	11 ·90	2	23	Sun. 21	6 ·46	18 ·14	4	24	Fri. 21	8 ·69	25 ·94	6
25	Tues. 22	3 ·03	12 ·83	3	24	Mon. 22	7 ·41	19 ·12	5	25	Sat. 22	9 ·75	... ..	7
		4 ·98			25	Tues. 23	8 ·37	20 ·10	6	26	Sun. 23	10 ·82	26 ·03	8
26	Wed. 23	5 ·82	13 ·76	4	26	Wed. 24	9 ·36	21 ·11	7	27	Mon. 24	11 ·91	27 ·13	9
27	Thur. 24	6 72	14 ·69	5	27	Thur 25	10 ·36	22 ·13	8	28	Tues. 25	.. ...	1 ·25	10
28	Fri. 25	7 ·62	15 ·62	6	28	Fri. 26	11 ·39	23 ·18	9	—29	Wed. 26	12 ·00	2 ·35	11
29	Sat. 26	8 ·53	16 ·57	7	29	Sat. 27	12 ·44	24 ·25	10	1	Thur. 27	13 ·09	3 ·45	12
30	Sun. 27	9 ·45	17 ·52	8	—30	Sun. 28	13 ·51	25 ·34	11	2	Fri. 28	14 ·16	4 ·53	13
31	Mon. 28	10 ·38	18 ·48	9	1	Mon. 29	14 ·59	26 ·43	12	3	Sat. 29	P ·21	5 ·60	14
—32	Tues. 29	11 ·33	19 ·46	10	2	Tues. 30	P ·68	27 ·54	13	4	Sun. 30	1 ·24	6 ·65	15
1	Wed 30	12 29	20 ·45	11										
2	Thur. 31	13 ·28	21 ·47	12										
	Aug.					**Oct.**					**Dec.**			
3	Fri. 1	14 ·28	22 ·51	13	3	Wed. 1	1 ·76	1 ·64	14	5	Mon. 1	2 ·25	7 ·67	16
4	Sat. 2	P ·30	23 ·56	14	4	Thur. 2	2 ·83	2 ·74	15	6	Tues. 2	3 ·24	8 ·67	17
5	Sun. 3	1 35	24 ·63	15	5	Fri. 3	3 ·90	3 ·84	16	7	Wed. 3	4 ·21	9 ·66	18
6	Mon. 4	2 ·42	25 ·72	16	6	Sat. 4	4 ·96	4 ·92	17	8	Thur. 4	5 ·16	10 ·63	19
7	Tues. 5	3 ·50	26 ·84	17	7	Sun. 5	5 ·99	5 ·97	18	9	Fri. 5	6 ·09	11 ·59	20
8	Wed. 6	4 ·58	27 ·94	18	8	Mon. 6	.. .	.. ...	19	10	Sat. 6	7 ·01	12 ·53	21
9	Thur. 7	5 ·66	..	19	9	Tues. 7	6 ·00	6 ·01	20			8 ·92		
10	Fri. 8	6 ·73	1 ·05	20			7 ·99			11	Sun. 7	9 ·83	13 ·47	22
11	Sat. 9	7 80	2 ·14	21	10	Wed. 8	8 ·95	7 ·02	21	12	Mon. 8	10 74	14 ·39	23
12	Sun. 10	8 ·85	3 ·23	22	11	Thur. 9	9 ·90	8 ·02	22	13	Tues. 9	11 ·64	15 ·32	24
13	Mon. 11	9 ·88	4 ·30	23	12	Fri. 10	10 ·84	9 ·00	23	14	Wed. 10	12 ·54	16 ·26	25
14	Tues. 12	10 ·89	5 ·35	24				10 ·96		15	Thur. 11	13 ·46	17 20	26
15	Wed. 13	11 ·87	6 ·37	25	13	Sat. 11	11 76	11 ·91	24	16	Fri. 12	14 ·38	18 ·15	27
16	Thur. 14	12 ·83	7 ·38	26	14	Sun. 12	12 68	12 ·85	25	17	Sat. 13	—A ·32	19 ·11	28
17	Fri. 15	13 ·78	8 ·36	27	15	Mon. 13	13 58	13 ·79	26	18	Sun. 14	1 ·28	20 08	29
18	Sat. 16	14 ·71	9 ·33	28	16	Tues. 14	14 ·48	14 ·72	27	19	Mon. 15	2 ·24	21 ·07	—30
19	Sun. 17	—A ·63	10 ·29	29	17	Wed. 15	—A ·38	15 ·65	28	20	Tues. 16	3 ·22	22 ·09	1
20	Mon. 18	1 ·54	11 ·24	—30	18	Thur. 16	1 ·28	16 ·58	29	21	Wed. 17	4 ·23	23 ·12	2
21	Tues. 19	2 ·44	12 ·17	1	19	Fri. 17	2 ·19	17 ·52	—30	22	Thur. 18	5 ·27	24 ·17	3
22	Wed. 20	3 34	13 ·10	2	20	Sat. 18	3 ·11	18 ·48	1	23	Fri. 19	6 ·33	25 ·24	4
23	Thur. 21	4 ·24	14 ·03	3	21	Sun. 19	4 ·05	19 45	2	24	Sat. 20	7 ·40	26 ·33	5
			15 ·97		22	Mon. 20	5 ·00	20 ·43	3	25	Sun. 21	8 ·48	27 ·44	6
24	Fri 22	5 ·14	16 ·91	4			6 ·97			26	Mon. 22	9 ·56	1 ·55	7
25	Sat. 23	6 ·04	17 ·85	5	23	Tues. 21	7 ·95	21 ·43	4	27	Tues. 23	10 ·65	2 ·65	8
		7 ·96			24	Wed. 22	8 ·96	22 ·45	5	28	Wed. 24	11 ·73	3 ·75	9
26	Sun. 24	8 ·90	18 ·81	6	25	Thur. 23	... ...	23 ·50	6	29	Thur. 25	12 ·80	4 84	10
27	Mon. 25	9 ·85	19 ·78	7	26	Fri. 24	9 ·00	24 ·56	7	—30	Fri. 26	13 ·85	5 ·91	11
28	Tues. 26	10 ·81	20 ·78	8	27	Sat. 25	10 ·05	25 64	8	1	Sat. 27	14 ·89	6 ·96	12
29	Wed 27	11 80	21 ·79	9	28	Sun. 26	11 ·12	26 ·73	9	2	Sun. 28	P ·90	7 ·99	13
30	Thur. 28	12 ·80	22 ·82	10	29	Mon. 27	12 ·19	27 ·83	10	3	Mon. 29	1 ·88	.. ..	14
—31	Fri. 29	13 ·83	23 ·87	11	—30	Tues. 28	13 ·28	1 ·94	11				8 ·00	
1	Sat. 30	14 ·87	24 ·94	12	1	Wed. 29	14 ·37	.. ..	12	4	Tues. 30	2 85	9 ·99	15
2	Sun. 31	P ·93	... ...	13	2	Thur. 30	P ·45	2 ·05	13	5	Wed. 31	3 ·80	10 ·97	16
					3	Fri. 31	1 ·52	3 ·15	14					

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. 1366. **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·44.** **Śaka 1288.** **Kaliyuga 4467.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·38.** **(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.**			
6	Thur. 1	4 ·74	11 ·92	17	6	Sun. 1	4 ·60	15 ·35	17	6	Fri. 1	6 ·19	22 ·69	19
7	Fri. 2	5 ·66	12 ·87	18	7	Mon. 2	5 ·50	16 ·28	18	7	Sat. 2	7 ·16	23 ·71	20
8	Sat. 3	6 ·57	13 ·80	19	8	Tues. 3	6 ·40	17 ·21	19	8	Sun. 3	8 ·14	24 ·74	21
9	Sun. 4	7 ·48	14 ·73	20	9	Wed. 4	7 ·32	18 ·15	20	9	Mon. 4	9 ·16	25 ·79	22
10	Mon. 5	8 ·38	15 ·66	21	10	Thur. 5	8 ·24	19 ·11	21	10	Tues. 5	10 ·18	26 ·85	23
11	Tues. 6	9 ·28	16 ·60	22	11	Fri. 6	9 ·18	20 ·07	22	11	Wed. 6	11 ·23	27 ·94	24
12	Wed. 7	10 ·19	17 ·54	23	12	Sat. 7	10 ·13	21 ·05	23	12	Thur. 7	12 ·29	... ...	25
13	Thur. 8	11 ·10	18 ·48	24	13	Sun 8	11 ·10	22 ·05	24	13	Fri. 8	13 ·37	1 ·05	26
14	Fri. 9	12 ·02 13 ·96	19 ·44	25	14	Mon. 9	12 ·08	23 ·06	25	14	Sat. 9	14 ·45	2 ·15	27
15	Sat. 10	14 ·91	20 ·41	26	15	Tues. 10	13 ·09	24 ·11	26	15	Sun. 10	—A ·53	3 ·26	28
16	Sun. 11	—A ·88	21 ·40	27	16	Wed. 11	14 ·12	25 ·17	27	16	Mon. 11	1 ·61	4 ·36	—29
17	Mon. 12	1 ·87	22 ·41	28	17	Thur. 12	—A ·17	26 ·25	28	17	Tues. 12	2 ·67	5 ·45	1
18	Tues. 13	2 ·89	23 ·43	—29	18	Fri. 13	1 ·24	27 ·34	—29	18	Wed. 13	3 ·72	6 ·53	2
19	Wed. 14	3 ·92	24 ·48	1	19	Sat. 14	2 ·32	1 ·44	1	19	Thur. 14	4 ·74	7 ·58	3
20	Thur. 15	4 ·97	25 ·55	2	20	Sun. 15	3 ·41	2 ·55	2	20	Fri. 15	5 ·75	8 ·61	4
21	Fri. 16	..	26 ·64	3	21	Mon. 16	4 ·49	3 ·66	3	21	Sat. 16	6 ·72	9 ·62	5
22	Sat. 17	5 ·03	27 ·74	4	22	Tues. 17	5 ·57	4 ·76	4	22	Sun. 17	7 ·69	10 ·61	6
23	Sun. 18	6 ·11	1 ·85	5	23	Wed. 18	6 ·63	5 ·84	5	23	Mon. 18	8 ·64	11 ·59	7
24	Mon. 19	7 ·20	2 ·95	6	24	Thur. 19	7 ·68	6 ·90	6	24	Tues. 19	9 ·57	12 ·55	8
25	Tues. 20	8 ·29	... ·...	7	25	Fri. 20	8 ·71	7 ·94	7	25	Wed. 20	10 ·48	13 ·50	9
26	Wed. 21	9 ·37	3 ·05	8	26	Sat. 21	9 ·71	8 ·97	8	26	Thur. 21	11 ·38	14 ·43	10
27	Thur. 22	10 ·44	4 ·15	9	27	Sun. 22	10 ·70	9 ·97	9	27	Fri. 22	12 ·28	15 ·37	11
28	Fri. 23	11 ·49	5 ·22	10	28	Mon. 23	11 ·66	10 ·96	10	28	Sat. 23	13 ·18	16 ·31	12
—29	Sat. 24	12 ·52	6 ·28	11	29	Tues. 24	12 ·61	11 ·92	11	29	Sun. 24	14 ·08 P ·98	17 ·23	13
1	Sun. 25	13 ·53	7 ·31	12	— 30	Wed. 25	13 ·53	12 ·87	12	30	Mon. 25	1 ·88	18 ·17	14
2	Mon. 26	14 ·51	8 ·32	13	1	Thur. 26	14 ·45	13 ·82	13	31	Tues. 26	2 ·80	19 ·11	15
3	Tues ○27	P ·49	9 ·31	14	2	Fri. 27	P ·36	14 ·76	14	—32	Wed. 27	3 ·73	20 ·06	16
4	Wed. 28	1 ·44	10 ·30	15	3	Sat. 28	1 ·27	15 ·69	15	1	Thur. 28	4 ·68	21 ·03	17
5	Thur. 29	2 ·37	11 ·26	16	4	Sun. 29	2 ·17	16 ·62	16	2	Fri. 29	5 ·64	22 ·03	18
6	Fri. 30	3 ·29	12 ·20	17	5	Mon. 30	3 ·07 4 ·97	17 ·55	17	3	Sat. 30	6 ·63	23 ·03	19
7	Sat. 31	4 ·20	13 ·14	18	6	Tues. 31	5 ·87	18 ·50	18	4	Sun. 31	7 ·64	24 ·05	20
	Feb.					**April.**					**June.**			
8	Sun. 1	5 ·11	14 ·07	19	7	Wed. 1	6 ·79	19 ·44	19	5	Mon. 1	8 ·66	25 ·09	21
9	Mon. 2	6 ·01 7 ·91	15 ·01 16 ·94	20	8	Thur. 2	7 ·72	20 ·40	20	6	Tues. 2	9 ·71	26 ·16	22
10	Tues. 3	8 ·81	17 ·88	21	9	Fri. 3	8 ·68	21 ·38	21	7	Wed. 3	10 ·78	27 ·25	23
11	Wed. 4	9 ·73	18 ·82	22	10	Sat. 4	9 ·65	22 ·37	22	8	Thur. 4	11 ·86	1 ·35	24
12	Thur. 5	10 ·65	19 ·77	23	11	Sun. 5	10 ·63	23 ·39	23	9	Fri. 5	12 ·94	2 ·45	25
13	Fri. 6	11 ·59	20 ·74	24	12	Mon. 6	11 ·64	24 ·42	24	10	Sat. 6	... ...	3 ·56	26
14	Sat. 7	12 ·53	21 ·73	25	13	Tues. 7	12 ·67	25 ·48	25	11	Sun. 7	13 ·02	4 ·66	27
15	Sun. 8	13 ·50	22 ·73	26	14	Wed. 8	13 ·72	26 ·55	26	12	Mon. 8	14 ·10	5 ·76	28
16	Mon. 9	14 ·49	23 ·75	27	15	Thur. 9	14 ·78	27 ·64	27	13	Tues. 9	—A ·16	6 ·84	29
17	Tues. 10	—A ·50	24 ·79	28	16	Fri. 10	—A ·86	1 ·74	28	14	Wed. 10	1 ·20	7 ·89	—30
18	Wed. 11	1 ·53	25 ·86	29	17	Sat. 11	1 ·95	2 ·85	29	15	Thur. 11	2 ·22	8 ·93	1
19	Thur. 12	2 ·59	26 ·94	—30	18	Sun. 12	... ...	3 ·96	30	16	Fri. 12	3 ·23	9 ·94	2
20	Fri. 13	3 ·66	... ...	1	19	Mon. 13	2 ·03	.. ...	1	17	Sat. 13	4 ·21	10 ·95	3
21	Sat. 14	4 ·73	27 ·04	2	20	Tues. 14	3 ·11	4 ·06	2	18	Sun. 14	5 ·17	11 ·92	4
22	Sun. 15	5 ·82	1 ·14	3	21	Wed. 15	4 ·17	5 ·14	3	19	Mon. 15	6 ·12	12 ·88	5
23	Mon. 16	6 ·91	2 ·25	4	22	Thur. 16	5 ·21	6 ·21	4	20	Tues. 16	7 ·05 8 ·96	13 ·83	6
24	Tues. 17	7 ·98	3 ·36	5	23	Fri. 17	6 ·24	7 ·27	5	21	Wed. 17	9 ·86	14 ·77	7
25	Wed. 18	.. ..	4 ·45	6	24	Sat. 18	7 ·24	8 ·29	6	22	Thur. 18	10 ·76	15 ·70	8
26	Thur. 19	8 ·05	5 ·54	7	25	Sun. 19	8 ·23	9 ·30	7	23	Fri. 19	11 ·66	16 ·64	9
27	Fri. 20	9 ·10	6 ·59	8	26	Mon. 20	9 ·19	10 ·28	8	24	Sat. 20	12 ·56	17 ·57	10
28	Sat. 21	10 ·14	7 ·63	9	27	Tues. 21	10 ·14	11 ·25	9	25	Sun. 21	13 ·46	18 ·51	11
29	Sun. 22	11 ·14	8 ·64	10	28	Wed. 22	11 ·07 12 ·99	12 ·22	10	26	Mon. 22	14 ·36	19 ·45	12
—30	Mon. 23	12 ·13	9 ·65	11	29	Thur. 23	13 ·89	13 ·16	11	27	Tues. 23	P ·28	20 ·40	13
1	Tues. 24	13 ·09	10 ·63	12	30	Fri. 24	14 ·79	14 ·10	12	28	Wed. 24	1 ·21	21 ·37	14
2	Wed. 25	14 ·04 P ·97	11 ·59	13	—31	Sat. 25	P ·69	15 ·03 16 ·96	13	29	Thur. 25	2 ·15	22 ·35	15
3	Thur. 26	1 ·89	12 ·54	14	1	Sun. 26	1 ·59	17 ·90	14	30	Fri. 26	3 ·12	23 ·35	16
4	Fri. 27	2 ·80	13 ·48	15	2	Mon. 27	2 ·49	18 ·83	15	—31	Sat. 27	4 ·11	24 ·37	17
5	Sat. 28	3 ·70	14 ·42	16	3	Tues. 28	3 ·39	19 ·78	16	1	Sun. 28	5 ·12	25 ·41	18
					4	Wed. 29	4 ·31	20 ·73	17	2	Mon. 29	6 ·14	26 ·47	19
					5	Thur. 30	5 ·24	21 ·70	18	3	Tues. 30	7 ·19	27 ·55	20

Vishvasu. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *Bahula.* *Vishvasu.* **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.* *Pārdhava.* **Mēsha—Chitrai.** *Sukla* **Vaiśākha.** *Bahula.* *Vishvasu.* **Mīna—Paṅguni.** *Bahula.* *Chaitra.* *Sukla.* *Pārdhava.* **Vrishabha—Vaigāśi.** *Bahula.* *Jyeshtha.* *Sukla* **Āshādha.** *Bahula.* *Pārdhava.* **Mithuna—Āni.** *Sukla* *Bahula.*

H. 767 Rabī-ul ākhir. H. 767 Jamādā'l awwal. H. 767 Jamādā'l ākhir. H. 767 Rajab. H. 767 Sha'bān. H. 767 Ramazān. H. 767 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. 1366. **Kollam 542,** { **N. Malabar—Aug.** **Hijra 768.** **Vikrama 1423.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 7.** **Bengal San. 772.**
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.**				
Paridhāvi.	Wed.	1	8 ·26	1 ·65	*H. 767 Shawwāl.* 21		Tues.	1	11 ·73	8 ·88	24		Sun.	1	13 ·65	14 ·46	26
	Thur.	2	9 ·33	2 ·75	22		Wed.	2	12 ·73	9 ·91	25		Mon.	2	14 ·56	15 ·40	27
	Fri.	3	10 ·41	3 ·85	23		Thur.	3	13 ·71	10 ·92	26		Tues.	3	—**A** ·47	16 ·35	28
	Sat.	4	11 ·50	4 ·97	24		Fri.	4	14 ·67	11 ·91	27		Wed.	4	1 ·37	17 ·28	—29
	Sun.	5	12 ·57	... ...	25		Sat.	5	—**A** ·62	12 ·88	28		Thur.	5	2 ·27	18 ·21	1
	Mon.	6	13 ·63	5 ·06	26		Sun.	6	1 ·55	13 ·85	—29		Fri.	6	3 ·17	19 ·14	2
	Tues.	7	14 ·68	6 ·14	27		Mon.	7	2 ·47	14 ·79	1		Sat.	7	4 ·09	20 ·08	3
	Wed.	8	—**A** 71	7 ·20	28		Tues.	8	3 ·38	15 ·73	2		Sun.	8	5 ·02	21 ·02	4
	Thur.	9	1 ·70	8 ·24	—29		Wed.	9	4 ·28	16 ·66	3				6 ·95		
	Fri.	10	2 ·68	9 ·26	1		Thur.	10	5 18	17 ·59	4		Mon.	9	7 90	22 ·00	5
	Sat.	11	3 ·65	10 ·27	2		Fri.	11	6 ·08	18 ·53	5					23 ·97	
	Sun.	12	4 ·59	11 ·25	3				7 ·99				Tues.	10	8 ·88	24 ·97	6
	Mon.	13	5 ·52	12 ·22	4		Sat.	12	8 90	19 ·46	6		Wed.	11	9 ·87	25 ·98	7
	Tues.	14	6 ·44	13 ·17	5		Sun.	13	9 ·82	20 ·41	7		Thur.	12	10 ·88	... ..	8
	Wed.	15	7 ·34	14 ·11	6		Mon.	14	10 ·75	21 ·36	8		Fri.	13	11 ·92	26 ·02	9
	Thur.	16	8 ·24	15 ·05	7		Tues.	15	11 ·70	22 ·33	9		Sat.	14	12 ·97	27 ·09	10
				16 ·98			Wed.	16	12 ·67	23 ·32	10		Sun.	15	.. ...	1 ·16	11
	Fri.	17	9 ·14	17 ·91	8		Thur.	17	13 ·65	24 ·33	11		Mon.	16	13 ·04	2 ·25	12
	Sat.	18	10 ·04	18 84	9		Fri.	18	14 67	25 ·35	12		Tues.	17	14 ·12	3 ·35	13
			11 ·94				Sat.	19	**P** 70	26 ·40	13		Wed.	18	**P** ·21	4 ·46	14
	Sun.	19	12 ·84	19 ·78	10		Sun.	20	1 75	27 ·46	14		Thur.	19	1 ·30	5 ·57	15
	Mon.	20	13 ·76	20 74	11		Mon.	21	2 ·82	1 ·55	15		Fri.	20	2 ·38	6 ·67	16
	Tues.	21	14 ·69	21 ·70	12		Tues.	22	3 ·91	2 ·65	16		Sat.	21	3 ·45	7 ·75	17
	Wed.	22	**P** ·64	22 ·68	13		Wed.	23	4 ·99	3 ·76	17		Sun.	22	4 ·50	8 ·82	18
	Thur.	23	1 61	23 ·67	14		Thur.	24	..	4 ·86	18		Mon.	23	5 ·53	9 ·86	19
	Fri.	24	2 ·59	24 ·68	15		Fri.	25	5 ·07	5 ·97	19		Tues.	24	6 ·53	10 ·89	20
	Sat.	25	3 ·60	25 ·73	16		Sat.	26	6 ·15	... ...	20		Wed.	25	7 ·51	11 ·89	21
	Sun.	26	4 ·63	26 ·78	17		Sun.	27	7 ·22	6 ·06	21		Thur.	26	8 ·48	12 ·88	22
	Mon.	27	5 ·68	27 ·85	18		Mon.	28	8 ·23	7 ·14	22		Fri	27	9 ·43	13 ·85	23
	Tues.	28	6 ·74	1 ·94	19		Tues.	29	9 ·29	8 ·19	23		Sat.	28	10 ·37	14 ·80	24
	Wed.	29	7 82	. ...	20		Wed.	30	10 ·30	9 ·23	24		Sun.	29	11 ·30	15 ·74	25
	Thur.	30	8 ·91	2 ·05	21								Mon.	30	12 ·21	16 ·68	26
	Fri.	31	9 ·99	3 ·16	22												
	Aug.						**Oct.**						**Dec.**				
	Sat.	1	.. ..	4 ·27	23		Thur.	1	11 ·28	10 ·25	25		Tues.	1	13 ·11	17 ·61	27
	Sun.	2	10 06	5 ·36	24		Fri.	2	12 ·24	11 ·23	26				14 ·01		
	Mon.	3	11 12	6 ·45	25		Sat.	3	13 ·19	12 ·22	27		Wed.	2	**A** ·91	18 54	28
	Tues.	4	12 ·17	7 ·51	26		Sun.	4	14 ·12	13 ·18	28		Thur.	3	1 ·81	19 ·47	29
	Wed.	5	13 ·20	8 ·56	27		Mon.	5	**A** ·04	14 ·13	29		Fri.	4	2 ·74	20 ·41	—30
	Thur.	6	14 ·20	9 ·59	28				1 ·96				Sat.	5	3 66	21 ·37	1
	Fri ●	7	—**A** ·19	10 ·60	29		Tues.	6	2 ·87	15 ·07	—30		Sun.	6	4 ·60	22 33	2
	Sat.	8	1 ·15	11 ·58	—30					16 ·00			Mon.	7	5 ·55	23 ·30	3
	Sun.	9	2 ·09	12 ·55	1		Wed.	7	3 ·77	17 ·94	1		Tues.	8	6 ·53	24 ·29	4
Paridhāvi.	Mon.	10	3 ·02	13 50	2		Thur.	8	4 ·67	18 ·87	2		Wed.	9	7 ·51	25 ·30	5
			4 ·94				Fri.	9	5 ·57	19 ·80	3		Thur.	10	8 ·52	26 ·34	6
	Tues.	11	5 ·85	14 ·46	3		Sat.	10	6 ·47	20 ·74	4		Fri.	11	9 ·56	27 ·39	7
	Wed.	12	6 ·75	15 ·39	4		Sun.	11	7 ·39	21 ·69	5		Sat.	12	10 ·61	1 ·46	8
	Thur.	13	7 ·65	16 ·32	5		Mon.	12	8 ·33	22 ·66	6		Sun.	13	11 ·68	2 ·55	9
	Fri.	14	8 ·55	17 ·25	6		Tues.	13	9 29	23 ·65	7		Mon.	14	12 76	3 ·65	10
	Sat.	15	9 ·45	18 18	7		Wed.	14	10 ·26	24 ·65	8		Tues.	15	13 ·85	4 ·77	11
	Sun.	16	10 ·35	19 ·13	8		Thur	15	11 ·25	25 ·67	9		Wed.	16	14 ·94	5 ·87	12
	Mon.	17	11 ·27	20 ·07	9		Fri.	16	12 ·26	26 ·71	10		Thur.	17	.. ...	6 ·97	13
	Tues.	18	12 ·21	21 ·03	10		Sat.	17	13 ·29	27 ·77	11		Fri.	18	**P** ·02	... .	14
				22 ·00			Sun.	18	14 ·34	1 ·86	12		Sat.	19	1 ·09	7 ·06	15
	Wed.	19	13 ·16	23 ·99	11		Mon.	19	**P** ·41	2 ·95	13		Sun.	20	2 ·14	8 ·13	16
	Thur.	20	14 ·13	.. ..	12		Tues.	20	1 ·49	.. ...	14		Mon.	21	3 ·15	9 ·18	17
	Fri.	21	**P** ·11	24 ·01	13		Wed.	21	2 ·58	3 ·06	15		Tues.	22	4 ·18	10 ·21	18
	Sat	22	1 ·12	25 ·04	14		Thur.	22	3 ·67	4 ·16	16		Wed.	23	5 ·17	11 ·22	19
	Sun.	23	2 ·14	26 .09	15		Fri.	23	4 ·75	5 ·27	17		Thur.	24	6 ·13	12 ·21	20
	Mon.	24	3 ·19	27 ·16	16		Sat.	24	5 ·81	6 ·37	18		Fri.	25	7 ·08	13 ·18	21
	Tues.	25	4 ·26	1 ·25	17		Sun.	25	6 ·86	7 ·45	19				8 02		
	Wed.	26	5 ·34	2 ·35	18		Mon.	26	7 ·89	8 ·51	20		Sat.	26	9 ·94	14 ·13	22
	Thur.	27	6 ·43	3 ·46	19		Tues.	27	8 ·90	9 ·54	21		Sun.	27	10 ·85	15 09	23
	Fri.	28	7 51	4 ·57	20		Wed.	28	9 ·88	10 ·56	22					16 02	
	Sat.	29	8 ·59	5 ·67	21		Thur.	29	10 ·85	11 ·57	23		Mon.	28	11 75	17 ·95	24
	Sun.	30	9 ·65	6 ·75	22		Fri.	30	11 80	12 ·55	24		Tues.	29	12 ·65	18 ·85	25
	Mon.	31	10 ·70	7 ·82	23		Sat.	31	12 ·73	13 ·51	25		Wed.	30	13 ·55	19 ·81	26
													Thur.	31	14 ·46	20 ·76	27

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. 1367. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·70.** **Śaka 1289.** **Kaliyuga 4468.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·63.** **(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.**			
6	Fri. 1	—**A** ·38	21 ·70	28	6	Mon. 1	—**A** ·39	25 ·27	28	5	Sat. 1	2 ·70	4 ·26	1
7	Sat. 2	1 ·30	22 ·66	—29	7	Tues. 2	1 ·38	26 ·28	—29	6	Sun. 2	3 ·78	5 ·37	2
8	Sun. 3	2 ·24	23 ·63	1	8	Wed. 3	2 ·39	27 ·32	1	7	Mon. 3	4 ·87	6 ·48	3
9	Mon. 4	3 ·20	24 ·61	2	9	Thur. 4	3 ·42	1 ·38	2	8	Tues. 4	5 ·94	7 ·58	4
10	Tues. 5	4 ·17	25 ·63	3	10	Fri. 5	4 ·48	2 ·47	3	9	Wed. 5	.. ..	8 ·67	5
11	Wed. 6	5 ·15	26 ·65	4	11	Sat. 6	5 ·55	3 ·56	4	10	Thur. 6	6 ·00	9 ·74	6
12	Thur. 7	6 ·17	27 ·70	5	12	Sun. 7	6 ·63	4 ·66	5	11	Fri. 7	7 ·04	10 ·82	7
13	Fri. 8	7 ·21	1 ·77	6	13	Mon. 8	7 ·72	5 ·77	6	12	Sat. 8	8 ·07	11 ·83	8
14	Sat. 9	8 ·26	2 ·85	7	14	Tues. 9	8 ·81	6 ·87	7	13	Sun. 9	9 ·07	12 ·84	9
15	Sun. 10	9 ·33	3 ·96	8	15	Wed. 10	9 ·88	7 ·98	8	14	Mon. 10	10 ·05	13 ·83	10
16	Mon. 11	10 ·41	... ..	9	16	Thur. 11	10 ·94	..	9	15	Tues. 11	11 01	14 ·80	11
17	Tues. 12	11 ·50	4 ·07	10	17	Fri. 12	11 ·99	8 ·06	10			12 ·96		
18	Wed. 13	12 ·59	5 ·17	11	18	Sat. 13	... ...	9 ·12	11	16	Wed. 12	13 ·89	15 ·76	12
19	Thur. 14	13 ·67	6 ·27	12	19	Sun. 14	12 ·01	10 ·16	12	17	Thur. 13	14 ·80	16 ·72	13
20	Fri. 15	14 ·74	7 ·36	13	20	Mon. 15	13 ·02	11 ·18	13	18	Fri. 14	**P** ·70	17 ·65	14
21	Sat.○ 16	**P** ·78	8 ·43	14			14 ·09			19	Sat. 15	1 ·60	18 ·59	15
22	Sun. 17	1 ·81	9 ·50	15	21	Tues. 16	**P** ·97	12 ·19	14	20	Sun. 16	2 ·50	19 ·51	16
23	Mon. 18	2 ·81	10 53	16	22	Wed. 17	1 ·91	13 ·18	15	21	Mon. 17	3 ·40	20 ·44	17
24	Tues. 19	3 ·80	11 ·54	17	23	Thur. 18	2 ·84	14 ·14	16	22	Tues. 18	4 ·30	21 39	18
25	Wed. 20	4 ·77	12 ·53	18	24	Fri. 19	3 ·76	15 ·09	17	23	Wed. 19	5 ·21	22 ·38	19
26	Thur. 21	5 ·72	13 ·51	19				16 ·03		24	Thur. 20	6 ·12	23 ·28	20
27	Fri. 22	6 ·66	14 ·48	20	25	Sat. 20	4 ·67	17 ·98	18	25	Fri. 21	7 05	24 ·25	21
28	Sat. 23	7 ·58	15 ·42	21	26	Sun. 21	5 ·57	18 ·91	19			8 ·00		
—29	Sun. 24	8 ·49	16 ·36	22	27	Mon. 22	6 ·47	19 ·84	20	26	Sat. 22	9 ·97	25 ·24	22
1	Mon. 25	9 ·39	17 ·29	23	28	Tues. 23	7 ·37	20 ·77	21	27	Sun. 23	10 ·95	26 ·25	23
2	Tues. 26	10 ·29	18 ·22	24	29	Wed. 24	8 ·27	21 ·71	22	28	Mon. 24	11 ·97	27 ·27	24
3	Wed. 27	11 ·19	19 ·16	25	30	Thur. 25	9 ·18	22 ·65	23	29	Tues. 25		1 ·31	25
4	Thur. 28	12 ·10	20 ·09	26	—31	Fri. 26	10 ·09	23 ·62	24	30	Wed. 26	12 ·00	2 ·38	26
5	Fri. 29	13 ·01	21 ·01	27	1	Sat. 27	11 ·03	24 ·60	25	—31	Thur. 27	13 ·04	3 ·46	27
		14 ·93	22 ·99				12 ·98			1	Fri. 28	14 ·11	4 ·57	28
6	Sat. 30	—**A** ·87	23 ·95	28	2	Sun. 28	13 ·95	25 ·59	26	2	Sat. 29	—**A** ·19	5 ·67	29
7	Sun. 31	1 ·83	24 ·95	29	3	Mon. 29	14 ·94	26 ·60	27	3	Sun. 30	1 ·27	6 ·78	—30
					4	Tues. 30	—**A** ·95	27 ·63	28	4	Mon. 31	2 ·35	7 ·88	1
					5	Wed. 31	1 ·99	1 ·70	29					
	Feb.					**April.**					**June.**			
8	Mon. 1	2 ·80	25 ·95	—30	6	Thur. 1	... ...	2 ·77	—30	5	Tues. 1	3 ·43	8 ·97	2
9	Tues. 2	3 ·78	26 ·97	1	7	Fri. 2	2 ·04	3 ·86	1	6	Wed. 2	4 ·49	.. ..	3
10	Wed. 3	4 ·80	.. ...	2	8	Sat. 3	3 ·10	4 ·96	2	7	Thur. 3	5 ·53	9 ·06	4
11	Thur. 4	5 ·83	27 ·01	3	9	Sun. 4	4 ·18	. ...	3	8	Fri. 4	6 ·55	10 ·11	5
12	Fri. 5	6 ·88	1 ·07	4	10	Mon. 5	5 ·26	5 ·06	4	9	Sat. 5	7 ·55	11 ·15	6
13	Sat. 6	7 ·95	2 ·15	5	11	Tues. 6	6 ·35	6 ·18	5	10	Sun. 6	8 ·53	12 ·16	7
14	Sun. 7	... ..	3 ·26	6	12	Wed. 7	7 ·43	7 ·28	6	11	Mon. 7	9 ·49	13 ·16	8
15	Mon. 8	8 ·03	4 ·36	7	13	Thur. 8	8 ·49	8 ·36	7	12	Tues. 8	10 ·43	14 ·13	9
16	Tues. 9	9 ·12	5 ·47	8	14	Fri. 9	9 ·53	9 ·43	8	13	Wed. 9	11 ·36	15 ·10	10
17	Wed. 10	10 ·21	6 ·57	9	15	Sat. 10	10 ·55	10 ·48	9				16 ·05	
18	Thur. 11	11 ·29	7 ·66	10	16	Sun. 11	11 ·56	11 ·51	10	14	Thur. 10	12 ·27	17 ·99	11
19	Fri. 12	12 ·35	8 ·75	11	17	Mon. 12	12 ·54	12 ·52	11	15	Fri. 11	13 ·18	18 ·92	12
20	Sat. 13	13 ·40	9 ·81	12	18	Tues. 13	13 ·51	13 ·50	12			14 ·08		
21	Sun 14	14 ·43	10 ·85	13	19	Wed. 14	14 ·45	14 ·47	13	16	Sat. 12	**P** ·98	19 ·85	13
22	Mon. 15	**P** ·44	11 ·86	14	20	Thur. 15	**P** ·38	15 ·43	14	17	Sun. 13	1 ·88	20 ·79	14
23	Tues. 16	1 ·42	12 ·86	15	21	Fri. 16	1 ·29	16 ·38	15	18	Mon. 14	2 ·78	21 ·73	15
24	Wed. 17	2 ·38	13 ·85	16	22	Sat. 17	2 ·20	17 ·32	16	19	Tues. 15	3 ·68	22 ·67	16
25	Thur. 18	3 ·33	14 ·81	17	23	Sun. 18	3 ·10	18 ·25	17	20	Wed. 16	4 ·60	23 ·62	17
26	Fri. 19	4 ·26	15 ·76	18			4 ·00			21	Thur. 17	5 ·53	24 ·58	18
27	Sat. 20	5 ·18	16 ·70	19	24	Mon. 19	5 ·90	19 ·18	18	22	Fri. 18	6 ·48	25 ·57	19
28	Sun. 21	6 ·09	17 ·63	20	25	Tues. 20	6 ·80	20 ·11	19	23	Sat. 19	7 ·45	26 ·57	20
29	Mon. 22	7 ·00	18 ·57	21	26	Wed. 21	7 ·71	21 ·04	20	24	Sun. 20	8 ·43	27 ·59	21
		8 ·90						22 ·00		25	Mon. 21	9 ·45	1 ·62	22
—30	Tues. 23	9 ·74	19 ·50	22	27	Thur. 22	8 ·63	23 ·95	21	26	Tues. 22	10 ·48	2 ·68	23
1	Wed. 24	10 ·70	20 ·43	23	28	Fri. 23	9 56	24 ·92	22	27	Wed. 23	11 ·53	3 ·76	24
2	Thur. 25	11 ·62	21 ·37	24	29	Sat. 24	10 ·51	25 ·91	23	28	Thur. 24	12 ·59	4 ·87	25
3	Fri. 26	12 ·52	22 ·32	25	30	Sun. 25	11 ·47	26 ·92	24	29	Fri. 25	13 ·66	5 ·97	26
4	Sat. 27	13 ·47	23 29	26	—31	Mon. 26	12 ·46	27 ·96	25	30	Sat. 26	14 ·75	... ..	27
5	Sun. 28	14 ·42	24 ·27	27	1	Tues. 27	13 ·47	... ..	26	31	Sun. 27	—**A** ·83	6 ·07	28
					2	Wed. 28	14 ·51	1 ·01	27	—32	Mon. 28	1 ·91	7 ·18	—29
					3	Thur. 29	—**A** ·56	2 ·07	28	1	Tues. 29	2 ·97	8 ·27	1
					4	Fri. 30	1 ·62	3 ·16	—29	2	Wed. 30	... ...	9 ·36	2

Pardhava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 768 Jamâda'l awwal.*

Pardhava. **Kumbha—Māśi.** *Śukla.* **Phâlguna.** *Bahula.* *H. 768 Jamâda'l âkhir.*

Pardhava. **Mîna—Paiguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 768 Rajab.*

Plavaṅga. **Mêsha—Chittirai.** *Śukla.* **Vaiśâkha.** *Bahula.* *H. 768 Śha'bân.*

Plavaṅga. **Vrishabha—Vaigâśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 768 Ramażân.*

Plavaṅga. **Mithuna—Âni.** *Śukla.* **Âshâdha.** *Bahula.* *H. 768 Shawwâl.*

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. 1367. **Kollam 543,** { **N. Malabar—Aug.** **Hijra 769.** **Vikrama 1424.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 28.** **Bengal San. 773.**
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.**				
Plavaṅga.			*Śukla.*		*H. 768 Zi-l-ka'da.*	*Plavaṅga.*					*H. 769 Muharram.*	*Plavaṅga.*			*Śukla.*		*H. 769 Rabi-ul awwal.*
Karkaṭaka—Ādi.			**Mīja Āshādha.**			**Kanyā—Puraṭṭāsi.**			**Bhādrapada.**			**Vṛiśchika—Kārttigai.**			**Kārttika.**		
3	Thur.	1	3 ·01	10 ·42	3	3	Wed.	1	7 ·68	17 ·01 } 18 ·95 }	5	4	Mon.	1	9 ·29	2 4	7
4	Fri.	2	4 ·03	11 ·46	4	4	Thur.	2	8 ·58	19 ·88	6	5	Tues.	2	10 ·23	25 ·21	8
5	Sat.	3	5 ·02	12 ·48	5	5	Fri.	3	9 ·48	20 ·81	7	6	Wed.	3	11 ·19	26 ·19	9
6	Sun.	4	{ 6 ·01 7 ·97	13 ·48	6	6	Sat.	4	10 ·38	21 ·74	8	7	Thur.	4	12 ·17	27 ·19	10
7	Mon.	5	8 ·91	14 ·47	7	7	Sun.	5	11 ·28	22 ·67	9	8	Fri.	5	13 ·15	1 ·20	11
8	Tues.	6	9 ·84	15 ·44	8	8	Mon.	6	12 ·19	23 ·63	10	9	Sat.	6	14 ·17	2 ·24	12
9	Wed.	7	10 ·76	16 ·39	9	9	Tues.	7	13 ·11	24 ·58	11	10	Sun.	7	P ·20	3 ·30	13
10	Thur.	8	11 ·66	17 ·33	10	10	Wed.	8	14 ·05	25 ·55	12	11	Mon.	8	1 ·26	4 ·38	14
11	Fri.	9	12 ·56	18 ·26	11							12	Tues.	9	2 ·33	5 ·47	15
12	Sat.	10	13 ·45	19 ·20	12	11	Thur.	9	{ P ·00 1 ·97	26 ·53	13	13	Wed.	10	3 ·41	6 ·57	16
13	Sun.	11	14 ·35	20 ·13	13	12	Fri.	10	2 ·96	27 ·54	14	14	Thur.	11	4 ·50	7 ·68	17
14	Mon.○	12	P ·25	21 ·06	14	13	Sat.	11	3 ·97	1 ·57	15	15	Fri.	12	5 ·59	8 ·78	18
15	Tues.	13	1 ·16	22 ·00 } 23 ·95 }	15	14	Sun.	12	... ...	2 ·62	16	16	Sat.	13	6 ·67	9 ·88	19
16	Wed.	14	2 ·08	24 ·92	16	15	Mon.	13	4 ·01	3 ·68	17	17	Sun.	14	7 ·73	10 ·97	20
17	Thur.	15	{ 3 ·01 4 ·96	25 ·90	17	16	Tues.	14	5 ·06	4 ·77	18	18	Mon	15	8 ·78	.. ...	21
18	Fri.	16	5 ·93	26 ·89	18	17	Wed.	15	6 ·13	5 ·86	19	19	Tues.	16	9 ·81	11 ·04	22
19	Sat.	17	6 ·91	27 ·90	19	18	Thur.	16	7 ·21	6 ·98	20	20	Wed.	17	10 ·81	12 ·08	23
20	Sun.	18	7 ·93	1 ·94	20	19	Fri.	17	8 ·29	... ..	21	21	Thur.	18	11 ·80	13 ·10	24
21	Mon.	19	8 ·96	2 ·99	21	20	Sat.	18	9 ·38	7 ·08	22	22	Fri.	19	12 ·77	14 ·10	25
22	Tues.	20	... ..	... ...	22	21	Sun.	19	10 ·46	8 ·19	23	23	Sat.	20	13 ·72	15 ·10	26
23	Wed.	21	9 ·01	3 ·07	23	22	Mon.	20	11 ·52	9 ·28	24	24	Sun.	21	14 ·65	16 ·07	27
24	Thur.	22	10 ·08	4 ·16	24	23	Tues.	21	12 ·56	10 ·35	25	25	Mon.	22	A ·58	17 ·02 } 18 ·96 }	28
25	Fri.	23	11 ·16	5 ·27	25	24	Wed.	22	13 ·59	11 ·41	26	26	Tues.	23	1 ·48	19 ·89	29
26	Sat.	24	12 ·24	6 ·37	26	25	Thur.	23	14 ·60	12 ·45	27	27	Wed.	24	2 ·38	20 ·83	—30
27	Sun.	25	13 ·32	7 ·48	27	26	Fri.	24	—A ·58	13 ·46	28	28	Thur.	25	3 ·28	21 ·76	1
28	Mon.	26	14 ·39	8 ·58	28	27	Sat.	25	1 ·55	14 ·45	29	29	Fri.	26	4 ·19	22 ·69	2
29	Tues.●	27	—A ·45	9 ·67	29	28	Sun.	26	2 ·49	15 ·43	—30	—30	Sat.	27	5 ·10	23 ·63	3
30	Wed.	28	1 ·49	10 ·73	—30	29	Mon.	27	3 ·42	16 ·39	1						
—31	Thur.	29	2 ·51	11 ·78	1	30	Tues.	28	4 ·34	17 ·35	2	1	Sun.	28	{ 6 ·01 7 ·93	24 ·58	4
1	Fri.	30	3 ·52	12 ·80	2	—31	Wed.	29	5 ·25	18 ·29	3	2	Mon.	29	8 ·87	25 ·55	5
2	Sat.	31	4 ·50	13 ·82	3	1	Thur.	30	6 ·15	19 ·22	4	3	Tues.	30	9 ·83	26 ·52	6
	Aug.						**Oct.**						**Dec.**				
Plavaṅga.			*Śukla.*		*H. 768 Zi-l-hijja.*	*Plavaṅga.*			*Śukla.*		*H. 769 Safar*	*Plavaṅga.*			*Śukla.*		*H. 769 Rabi-ul akhir.*
Simha—Āvaṇi.			**Śrāvaṇa.**			**Tulā—Aippasi.**			**Āśvina.**			**Dhanus—Mārgali.**			**Mārgaśirsha.**		
3	Sun.	1	5 ·47	14 ·80	4	2	Fri.	1	{ 7 ·05 8 ·95	20 ·15	5	4	Wed.	1	10 ·81	27 ·51	7
4	Mon	2	6 ·41	15 ·77	5	3	Sat.	2	9 ·85	21 ·08	6	5	Thur.	2	11 ·79	1 ·52	8
5	Tues.	3	7 ·33	16 ·72	6	4	Sun.	3	10 ·76	22 ·02 } 23 ·96 }	7	6	Fri.	3	12 ·81	2 ·55	9
6	Wed.	4	8 ·25	17 ·67	7	5	Mon.	4	11 ·69	24 ·91	8	7	Sat.	4	13 ·85	3 ·60	10
7	Thur.	5	9 ·15	18 ·61	8	6	Tues.	5	12 ·63	25 ·88	9	8	Sun.	5	14 ·91	4 ·68	11
8	Fri.	6	{ 10 ·05 11 ·95	19 ·54	9	7	Wed.	6	13 ·59	26 ·86	10	9	Mon.	6	P ·98	5 ·77	12
9	Sat.	7	12 ·85	20 ·47	10	8	Thur.	7	14 ·56	27 ·87	11	10	Tues.	7	.. ..	6 ·87	13
10	Sun.	8	13 ·75	21 ·40	11	9	Fri.	8	P ·54	1 ·89	12	11	Wed.	▸	1 ·06	7 ·98	14
11	Mon.	9	14 ·66	22 ·34	12	10	Sat.	9	1 ·55	2 ·93	13	12	Thur.	9	2 ·15	.. ...	15
12	Tues.	10	P ·58	23 ·28	13	11	Sun.	10	2 ·58	3 ·99	14	13	Fri.	10	3 ·24	8 ·08	16
13	Wed.	11	1 ·52	24 ·25	14	12	Mon.	11	3 ·64	... ...	15	14	Sat.	11	4 ·32	9 ·19	17
14	Thur.	12	2 ·47	25 ·22	15	13	Tues.	12	4 ·72	4 ·07	16	15	Sun.	12	5 ·38	10 ·28	18
15	Fri.	13	3 ·43	26 ·21	16	14	Wed.	13	5 ·80	5 ·17	17	16	Mon.	13	6 ·43	11 ·35	19
16	Sat.	14	4 ·42	27 ·22	17	15	Thur.	14	6 ·89	6 ·28	18	17	Tues.	14	7 ·45	12 ·39	20
17	Sun.	15	5 ·43	1 ·25	18	16	Fri.	15	7 ·97	7 ·38	19	18	Wed.	15	8 ·47	13 ·42	21
18	Mon.	16	6 ·46	2 ·31	19	17	Sat.	16	...	8 ·49	20	19	Thur.	16	9 ·45	14 ·44	22
19	Tues.	17	7 ·52	3 ·38	20	18	Sun.	17	8 ·04	9 ·58	21	20	Fri.	17	10 ·41	15 ·43	23
20	Wed.	18	8 ·59	4 ·47	21	19	Mon.	18	9 ·10	10 ·67	22	21	Sat.	18	11 ·36	16 ·40	24
21	Thur.	19	9 ·67	5 ·56	22	20	Tues.	19	10 ·15	11 ·73	23	22	Sun.	19	12 ·29	17 ·35	25
22	Fri.	20	10 ·75	6 ·67	23	21	Wed.	20	11 ·19	12 ·76	24	23	Mon.	20	13 ·21	18 ·30	26
23	Sat.	21	11 ·83	7 ·79	24	22	Thur.	21	12 ·19	13 ·78	25	24	Tues.	21	14 ·13	19 ·24	27
24	Sun.	22	12 ·90	8 ·89	25	23	Fri.	22	13 ·18	14 ·78	26	25	Wed ●	22	{ A ·04 1 ·04	20 ·17	28
25	Mon.	23	13 ·97	9 ·97	26	24	Sat.	23	14 ·14	15 ·76	27	26	Thur.	23	2 ·84	21 ·10	—29
26	Tues.	24	... .	.. ..	27	25	Sun.	24	—A ·09	16 ·73	28	27	Fri.	24	3 ·74	22 ·03 } 23 ·97 }	1
27	Wed.	25	14 ·01	10 ·04	28	26	Mon.	25	{ 1 ·02 2 ·94	17 ·68	—29	28	Sat.	25	4 ·65	24 ·92	2
28	Thur.	26	—A ·03	11 ·09	29	27	Tues.	26	3 ·85	18 ·62	1	—29	Sun.	26	5 ·57	25 ·88	3
29	Fri.	27	1 ·04	12 ·13	—30	28	Wed.	27	4 ·75	19 ·56	2	1	Mon.	27	6 ·51	26 ·85	4
30	Sat.	28	{ 2 ·02 3 ·99	13 ·14	1	—29	Thur.	28	5 ·65	20 ·49	3	2	Tues.	28	7 ·47	27 ·83	5
—31	Sun.	29	4 ·93	14 ·13	2	1	Fri.	29	6 ·55	21 ·43	4	3	Wed.	29	8 ·45	1 ·84	6
1	Mon.	30	5 ·86	15 ·10	3	2	Sat.	30	7 ·46	22 ·36	5	4	Thur.	30	9 ·44	2 ·86	7
2	Tues.	31	6 ·78	16 ·06	4	3	Sun.	31	8 ·37	23 ·30	6	5	Fri.	31	10 ·45	3 ·92	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. 1368. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·96.** **Śaka 1290.** **Kaliyuga 4469.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·89.** **(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.**			
6	Sat. 1	11 ·49	4 ·99	9	6	Wed. 1	11 ·02	... ..	10	6	Mon. 1	13 ·39	14 ·04	12
7	Sun. 2	12 ·55	... ...	10	7	Thur. 2	12 ·11	9 ·09	11	7	Tues. 2	14 ·37	15 ·06	13
8	Mon. 3	13 ·62	5 07	11	8	Fri. 3	13 ·18	10 ·19	12	8	Wed. 3	ℙ ·33	16 ·05	14
9	Tues. 4	14 ·71	6 ·17	12	9	Sat. 4	14 ·24	11 ·28	13	9	Thur. 4	1 ·27	17 ·02 / 18 ·98	15
10	Wed. ○5	ℙ ·80	7 ·28	13	10	Sun. 5	ℙ ·29	12 ·34	14					
11	Thur. 6	1 ·88	8 ·38	14	11	Mon. 6	1 ·32	13 ·38	15	10	Fri. 5	2 ·19	19 ·93	16
12	Fri. 7	2 ·96	9 ·49	15	12	Tues. 7	2 ·32	14 40	16	11	Sat. 6	3 ·11	20 ·87	17
13	Sat. 8	.. ..	10 ·58	16	13	Wed. 8	3 ·31	15 ·40	17			4 ·01		
14	Sun. 9	3 ·02	11 ·65	17	14	Thur. 9	4 ·27	16 ·39	18	12	Sun. 7	5 ·91	21 ·81	18
15	Mon. 10	4 ·07	12 ·71	18	15	Fri. 10	5 ·21	17 ·36	19	13	Mon. 8	6 ·81	22 ·73	19
16	Tues. 11	5 ·09	13 ·75	19	16	Sat. 11	6 ·14	18 31	20	14	Tues. 9	7 ·71	23 ·66	20
17	Wed. 12	6 ·11	14 ·76	20			7 ·06			15	Wed. 10	8 ·61	24 ·60	21
18	Thur. 13	7 ·09	15 ·75	21	17	Sun. 12	8 ·97	19 ·25	21	16	Thur. 11	9 ·52	25 ·55	22
19	Fri. 14	8 ·06	16 ·73	22	18	Mon. 13	9 ·87	20 ·19	22	17	Fri. 12	10 ·44	26 ·50	23
		9 ·00			19	Tues. 14	10 ·77	21 ·12	23	18	Sat. 13	11 ·38	27 ·47	24
20	Sat. 15	10 ·93	17 ·69	23				22 ·06		19	Sun. 14	12 ·33	1 ·46	25
21	Sun. 16	11 ·85	18 ·64	24	20	Wed. 15	11 ·67	23 99	24	20	Mon. 15	13 ·29	2 ·46	26
22	Mon. 17	12 ·76	19 ·58	25	21	Thur. 16	12 ·57	24 ·93	25	21	Tues. 16	14 ·28	3 ·49	27
23	Tues. 18	13 ·67	20 ·51	26	22	Fri. 17	13 ·48	25 87	26	22	Wed. 17	A 29	4 ·53	28
24	Wed. 19	14 ·58	21 ·44	27	23	Sat. 18	14 ·40	26 83	27	23	Thur. 18	1 ·32	5 ·60	29
25	Thur. 20	A ·48	22 ·37	28	24	Sun. 19	A ·34	27 ·82	28	24	Fri. 19	2 ·37	6 ·68	30
26	Fri. 21	1 ·38	23 ·30	29	25	Mon. 20	1 ·30	1 ·81	29	25	Sat. 20	3 ·44	7 ·78	1
27	Sat. 22	2 ·29	24 ·26	30	26	Tues. 21	2 ·27	2 ·82	30	26	Sun. 21	4 ·52	8 ·88	2
28	Sun. 23	3 ·21	25 ·21	1	27	Wed 22	3 ·25	3 ·85	1	27	Mon. 22	5 ·60	...	3
29	Mon. 24	4 ·15	26 ·17	2	28	Thur. 23	4 ·27	4 ·91	2	28	Tues. 23	6 ·69	9 ·00	4
30	Tues. 25	5 ·11	27 ·16	3	29	Fri. 24	5 ·30	5 99	3	29	Wed. 24	7 ·76	10 ·10	5
1	Wed. 26	6 ·08	1 ·16	4	30	Sat. 25	6 35	.. ...	4	30	Thur. 25	8 ·82	11 ·19	6
2	Thur. 27	7 ·07	2 ·19	5	1	Sun. 26	7 ·41	6 ·08	5	31	Fri. 26	9 ·86	12 ·27	7
3	Fri. 28	8 ·09	3 ·23	6	2	Mon. 27	8 ·49	7 ·18	6	1	Sat. 27	10 ·87	13 ·32	8
4	Sat. 29	9 ·13	4 ·29	7	3	Tues. 28	9 ·59	8 ·29	7	2	Sun. 28	11 ·88	14 ·37	9
5	Sun. 30	10 ·18	5 ·37	8	4	Wed. 29	10 67	9 ·39	8	3	Mon 29	12 ·86	15 ·38	10
6	Mon. 31	11 ·25	6 ·47	9	5	Thur. 30	11 ·75	10 ·50	9	4	Tues. 30	13 ·82	16 ·38	11
					6	Fri. 31	12 ·81	11 ·58	10	5	Wed. 31	14 ·76	17 ·35	12
	Feb.					**April.**					**June.**			
7	Tues. 1	12 ·33	7 ·58	10	7	Sat. 1	13 ·85	12 ·65	11	6	Thur. 1	ℙ ·68	18 ·31	13
8	Wed. 2	13 ·42	8 ·69	11	8	Sun. 2	14 ·87	13 ·70	12	7	Fri. 2	1 ·59	19 ·27	14
9	Thur. 3	14 ·51	9 ·79	12	9	Mon. 3	ℙ ·87	14 ·72	13	8	Sat. 3	2 ·49	20 ·21	15
10	Fri. 4	ℙ ·59	10 ·88	13	10	Tues. 4	1 ·85	15 ·73	14	9	Sun. 4	3 ·39	21 ·14	16
11	Sat. 5	1 ·65	11 ·98	14	11	Wed. 5	2 ·81	16 ·72	15	10	Mon. 5	4 29	22 ·07	17
12	Sun. 6	2 ·70		15	12	Thur. 6	3 ·75	17 ·69	16				23 ·00	
13	Mon. 7	3 ·73	12 03	16	13	Fri. 7	4 ·68	18 ·65	17	11	Tues. 6	5 ·19	24 ·95	18
14	Tues. 8	4 ·73	13 ·07	17	14	Sat. 8	5 69	19 ·59	18	12	Wed. 7	6 09	25 ·89	19
15	Wed. 9	5 ·71	14 ·08	18	15	Sun. 9	6 ·50	20 ·53	19			7 ·00		
16	Thur. 10	6 ·68	15 ·08	19	16	Mon. 10	7 ·40	21 ·47	20	13	Thur. 8	8 ·92	26 ·84	20
17	Fri. 11	7 ·62	16 ·06	20	17	Tues. 11	8 ·30	22 ·40	21	14	Fri. 9	9 ·85	27 ·80	21
			17 ·03		18	Wed. 12	9 ·20	23 ·33	22	15	Sat. 10	10 ·80	1 ·78	22
18	Sat. 12	8 ·55	18 ·98	21	19	Thur. 13	10 ·10	24 26	23	16	Sun. 11	11 ·77	2 ·78	23
19	Sun. 13	9 ·47	19 ·92	22			11 02			17	Mon. 12	12 ·76	3 ·81	24
20	Mon. 14	10 ·38	20 85	23	20	Fri. 14	12 ·94	25 ·21	24	18	Tues. 13	13 ·76	4 ·84	25
21	Tues. 15	11 ·28	21 ·78	24	21	Sat. 15	13 ·87	26 ·17	25	19	Wed. 14	14 ·80	5 ·90	26
22	Wed. 16	12 ·18	22 ·71	25	22	Sun. 16	14 ·82	27 ·14	26	20	Thur. 15	A ·85	6 ·98	27
		13 08			23	Mon. 17	A ·99	1 ·13	27	21	Fri. 16	1 ·92	.. ..	28
23	Thur. 17	14 ·98	23 ·65	26	24	Tues. 18	1 ·77	2 ·14	28	22	Sat. 17	...	7 ·08	29
24	Fri. 18	A ·90	24 ·59	27	25	Wed. 19	2 ·79	3 ·17	29	23	Sun. 18	2 ·01	8 ·19	1
25	Sat. 19	1 82	25 ·54	28	26	Thur. 20	3 82	4 ·23	1	24	Mon. 19	3 ·09	9 ·30	2
26	Sun. 20	2 ·77	26 ·48	29	27	Fri. 21	4 ·88	5 ·29	2	25	Tues. 20	4 ·17	10 ·40	3
27	Mon. 21	3 ·73	27 ·48	1	28	Sat 22	5 ·95	6 ·38	3	26	Wed. 21	5 ·24	11 ·49	4
28	Tues. 22	4 ·70	1 49	2	29	Sun. 23	. ...	7 ·48	4	27	Thur. 22	6 ·30	12 ·57	5
29	Wed. 23	5 ·68	2 ·50	3	30	Mon. 24	6 03	8 ·58	5	28	Fri. 23	7 ·34	13 ·64	6
30	Thur. 24	6 ·69	3 ·54	4	31	Tues. 25	7 ·13	9 ·69	6	29	Sat. 24	8 ·35	14 ·68	7
1	Fri. 25	7 ·73	4 ·60	5	1	Wed. 26	8 ·20	10 ·80	7	30	Sun. 25	9 ·35	15 ·70	8
2	Sat. 26	8 ·79	5 ·68	6	2	Thur 27	9 ·37	11 ·89	8	31	Mon. 26	10 ·33	16 ·70	9
3	Sun. 27	9 ·86	6 ·78	7	3	Fri. 28	10 ·33	12 96	9	32	Tues. 27	11 ·29	17 ·68	10
4	Mon. 28	10 ·93	7 ·88	8	4	Sat. 29	11 ·37	... ...	10	1	Wed. 28	12 ·23	18 ·66	11
5	Tues. 29	...	8 ·99	9	5	Sun. 30	12 ·39	13 ·01	11	2	Thur. 29	13 ·16	19 ·61	12
										3	Fri.○ 30	14 ·07 / ℙ ·97	20 ·55	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. 1368. **Kollam 544,** { **N. Malabar—Aug.** **Hijra 770.** **Vikrama 1425.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 16.** **Bengal San. 774.**
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.**			
4	Sat. 1	**Āsh.** 1 ·87	21 ·48	14	4	Fri. 1	4 ·81	2 ·75	17	4	Wed. 1	*Bahula.* 6 ·63	8 ·68	19
5	Sun. 2	2 ·77	22 ·41	15	5	Sat. 2	5 ·28	3 ·76	18	5	Thur. 2	7 ·71	9 ·79	20
6	Mon. 3	3 ·67	23 ·34	16	6	Sun. 3	6 ·27	4 ·78	19	6	Fri. 3	8 ·80	10 ·90	21
7	Tues. 4	4 ·57	24 ·28	17	7	Mon. 4	7 ·28	5 ·84	20	7	Sat. 4	9 ·89	..	22
8	Wed. 5	5 ·48	25 ·22	18	8	Tues. 5	8 ·32	6 ·90	21	8	Sun. 5	10 ·97	11 ·01	23
9	Thur. 6	6 ·40	26 ·17	19	9	Wed. 6	9 ·38	7 ·99	22	9	Mon. 6	... ...	12 ·10	24
10	Fri. 7	*Bahula.* 7 ·33	27 ·13	20	10	Thur. 7	10 ·44	... ..	23	10	Tues. 7	11 ·04	13 ·18	25
11	Sat. 8	8 ·28	1 ·11	21	11	Fri. 8	11 ·52	8 ·08	24	11	Wed. 8	12 ·08	14 ·26	26
12	Sun. 9	9 ·25	2 ·11	22	12	Sat. 9	12 ·61	9 ·19	25	12	Thur. 9	13 ·10	15 ·30	27
13	Mon. 10	10 ·25	3 ·12	23	13	Sun. 10	13 ·69	10 ·31	26	13	Fri. 10	14 ·10	16 ·32	28
14	Tues. 11	11 ·26	4 ·16	24	14	Mon. 11	14 ·77	11 ·41	27	14	Sat. 11	—**A** 09	17 ·32	29
15	Wed. 12	12 ·29	5 ·21	25	15	Tues. 12	—**A** ·83	12 ·50	28	15	Sun. 12	1 ·05	18 ·31	—30
16	Thur. 13	13 ·34	6 ·29	26	16	Wed. 13	1 ·98	13 ·57	29			{ 2 ·00	19 ·28	1
17	Fri. 14	14 ·41	7 ·39	27	17	Thur. 14	2 ·90	14 ·62	—30	16	Mon. 13	{ 3 ·93		
18	Sat. 15	—**A** ·48	8 ·49	28	18	Fri. 15	3 ·89	15 ·66	1	17	Tues. 14	4 ·85	20 ·24	2
19	Sun. 16	1 ·56	9 ·59	29	19	Sat. 16	4 ·88	16 ·68	2	18	Wed. 15	5 ·75	21 ·18	3
20	Mon. 17	2 ·65	10 ·70	—30	20	Sun. 17	5 ·84	17 ·67	3	19	Thur. 16	6 ·65	22 ·11	4
21	Tues. 18	3 ·72	11 ·80	1	21	Mon. 18	6 ·78	18 ·65	4				23 ·04 }	
22	Wed. 19	4 ·78	12 ·89	2	22	Tues. 19	7 ·71	19 ·41	5	20	Fri. 17	*Sukla.* 7 ·55	24 ·98 }	5
23	Thur. 20	5 ·82	13 ·95	3	23	Wed. 20	8 ·63	20 ·56	6	21	Sat. 18	8 ·46	25 ·91	6
24	Fri. 21	6 ·84	.. ...	4	24	Thur. 21	9 ·54	21 ·51	7	22	Sun. 19	9 ·37	26 ·85	7
25	Sat. 22	*Sukla.* 7 ·84	14 ·00	5	25	Fri. 22	10 ·44	22 ·44	8	23	Mon. 20	10 ·19	27 ·80	8
26	Sun. 23	8 ·82	15 ·02	6	26	Sat. 23	11 ·34	23 ·37	9	24	Tues. 21	11 ·22	1 ·76	9
27	Mon. 24	9 ·78	16 ·03	7	27	Sun. 24	12 ·24	24 ·30	10	25	Wed. 22	12 ·16	2 ·73	10
			17 ·02 }				**Āśvina.** 13 ·15	25 ·23		26	Thur. 23	13 ·11	3 ·73	11
28	Tues. 25	10 ·72	18 ·99 }	8	28	Mon. 25	—14 ·06		11	27	Fri. 24	14 ·08	4 ·74	12
29	Wed. 26	11 ·65	19 ·94	9	29	Tues. 26	{ **P** ·99	26 ·18	12	28	Sat. 25	**P** ·08	5 ·77	13
30	Thur. 27	12 ·56	20 ·89	10	30	Wed. 27	1 ·93	27 ·13	13	—29	Sun. 26	1 ·10	6 ·82	14
—31	Fri. 28	**Śrāvana.** 13 ·46	21 ·82	11	—31	Thur. 28	2 ·88	1 ·10	14	1	Mon. 27	**Mārgaśirsha.** 2 ·14	7 ·89	15
1	Sat. 29	14 ·36	22 ·75	12	1	Fri 29	3 ·85	2 ·08	15	2	Tues. 28	3 ·20	8 ·99	16
2	Sun. 30	**P** ·26	23 ·69	13	2	Sat. 30	4 ·84	3 ·08	16	3	Wed. 29	4 ·27	... ...	17
3	Mon. 31	1 ·16	24 ·62	14						4	Thur. 30	5 ·35	9 ·09	18
	Aug.					**Oct.**					**Dec.**			
4	Tues. 1	{ 2 ·06	25 ·56	15	3	Sun. 1	*Bahula.* 5 ·86	4 ·11	17	5	Fri. 1	*Bahula.* 6 ·44	10 ·20	19
		{ 3 ·97			4	Mon. 2	6 ·89	5 ·15	18	6	Sat. 2	7 ·53	11 ·30	20
5	Wed. 2	4 ·89	26 ·50	16	5	Tues. 3	7 ·95	6 ·21	19	7	Sun. 3	8 ·61	12 ·40	21
6	Thur. 3	*Bahula.* 5 ·83	27 ·46	17	6	Wed. 4	... ...	7 ·29	20	8	Mon. 4	9 ·68	13 ·50	22
7	Fri. 4	6 ·78	1 ·44	18	7	Thur. 5	8 ·02	8 ·38	21	9	Tues. 5	10 ·72	14 ·57	23
8	Sat. 5	7 ·75	2 ·43	19	8	Fri. 6	9 ·11	9 ·49	22	10	Wed. 6	11 ·75	15 ·61	24
9	Sun. 6	8 ·73	3 ·44	20	9	Sat. 7	10 ·19	10 ·60	23	11	Thur. 7	12 ·74	16 ·64	25
10	Mon. 7	9 ·75	4 ·47	21	10	Sun. 8	11 ·27	11 ·71	24	12	Fri. 8	13 ·73	17 ·65	26
11	Tues. 8	10 ·79	5 ·52	22	11	Mon. 9	12 ·35	12 ·80	25	13	Sat. 9	14 ·69	18 ·65	27
12	Wed. 9	11 ·84	6 ·60	23	12	Tues. 10	13 ·41	13 ·88	26	14	Sun. 10	—**A** ·64	19 ·62	28
13	Thur. 10	12 ·91	7 ·69	24	13	Wed. 11	14 ·46	14 ·94	27	15	Mon. 11	1 ·57	20 ·57	—29
14	Fri. 11	13 ·99	8 ·79	25	14	Thur. 12	—**A** ·48	15 ·98	28	16	Tues. 12	2 ·49	21 ·52	1
15	Sat. 12	... ...	9 ·89	26	15	Fri. 13	1 ·49	.. ..	—29	17	Wed. 13	3 ·40	22 ·45	2
16	Sun. 13	14 ·07	... ...	27	16	Sat. 14	2 ·47	16 ·00	1	18	Thur. 14	4 ·31	23 ·39	3
17	Mon. 14	—**A** ·15	10 ·00	28	17	Sun. 15	3 ·43	17 ·00 }	2	19	Fri. 15	*Sukla.* 5 ·21	24 ·32	4
18	Tues. 15	1 ·23	11 ·11	—29				18 ·98 }		20	Sat. 16	6 ·11	25 ·25	5
19	Wed. 16	2 ·29	12 ·19	1	18	Mon. 16	4 ·37	19 ·94	3	21	Sun. 17	{ 7 ·01	26 ·19	6
20	Thur. 17	3 ·33	13 ·26	2	19	Tues. 17	5 ·30	20 ·90	4			{ 8 ·93		
21	Fri. 18	4 ·36	14 ·31	3	20	Wed. 18	6 ·28	21 ·84	5	22	Mon. 18	9 ·86	27 ·13	7
22	Sat. 19	5 ·35	15 ·34	4	21	Thur. 19	7 ·14	22 ·78	6	23	Tues. 19	10 ·80	1 ·09	8
23	Sun. 20	*Sukla.* 6 ·33	16 ·35	5			{ 8 ·04			24	Wed. 20	11 ·76	2 ·07	9
24	Mon. 21	7 ·29	17 ·35	6	22	Fri. 20	{ 9 ·94	23 ·70	7	25	Thur. 21	12 ·74	3 ·05	10
25	Tues. 22	8 ·23	18 ·32	7	23	Sat. 21	10 ·84	24 ·63	8	26	Fri. 22	13 ·73	4 ·06	11
26	Wed. 23	9 ·16	19 ·28	8	24	Sun. 22	11 ·74	25 ·58	9	27	Sat. 23	14 ·75	5 ·08	12
27	Thur. 24	{ 10 ·07	20 ·22	9	25	Mon. 23	12 ·66	26 ·52	10	28	Sun 24	**P** ·79	6 ·13	13
		{ 11 ·98			26	Tues. 24	13 ·59	27 ·46	11	29	Mon. 25	1 ·85	7 ·21	14
28	Fri. 25	12 ·88	21 ·16	10	27	Wed. 25	14 ·52	1 ·43	12	—30	Tues. 26	2 ·92	8 ·29	15
29	Sat. 26	13 ·78	22 ·10	11	28	Thur. 26	**P** ·48	2 ·40	13	1	Wed. 27	. ...	9 ·39	16
			23 ·03 }		29	Fri. 27	1 ·45	3 ·41	14	2	Thur. 28	3 ·00	10 ·50	17
30	Sun. 27	14 ·68	24 ·96 }	12	—30	Sat. 28	2 ·46	4 ·42	15	3	Fri. 29	*Bahula.* 4 ·09	11 ·60	18
—31	Mon. 28	**P** ·59	25 ·89	13	1	Sun. 29	3 ·47	5 ·46	16	4	Sat. 30	5 ·17	12 ·71	19
1	Tues. 29	1 ·51	26 ·84	14	2	Mon. 30	4 ·51	6 ·52	17	5	Sun. 31	6 ·25	13 ·80	20
2	Wed. 30	2 ·43	27 ·80	15	3	Tues. 31	5 ·56	7 ·59	18					
3	Thur. 31	3 ·36	1 ·77	16										

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. 1369. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·22.** **Śaka 1291.** **Kaliyuga 4470.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·15.** **(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.**				
						Kilaka.						*Saumya.*					
						Mīna—Pāṅguni.						**Vṛishabha—Vaigāśi.**					
6	Mon.	1	7 ·32	14 ·87	21	6	Thur.	1	7 ·59	18 ·62	21	6	Tues.	1	9 ·22	24 ·02 } 25 ·95 }	23
7	Tues.	2	8 ·36	15 ·93	22	7	Fri.	2	8 ·55	19 ·60	22	7	Wed.	2	10 ·12	26 ·88	24
8	Wed.	3	9 ·40	16 ·96	23	8	Sat.	3	9 ·50	20 ·57	23	8	Thur.	3	11 ·02 } 12 ·92 }	27 ·82	25
9	Thur.	4	10 ·39	17 ·98	24	9	Sun.	4	10 ·44	21 ·53	24	9	Fri.	4	13 ·83	1 ·76	26
10	Fri.	5	11 ·37	18 ·97	25	10	Mon.	5	11 ·36	22 ·47	25	10	Sat.	5	14 ·76	2 ·71	27
11	Sat.	6	12 ·33	19 ·95	26	11	Tues.	6	12 ·27	23 ·41	26	11	Sun.	6	— **A** ·70	3 ·69	28
12	Sun.	7	13 ·28	20 ·91	27	12	Wed.	7	13 ·17	24 ·34	27	12	Mon.	7	1 ·65	4 ·68	29
13	Mon.	8	14 ·22	21 ·85	28	13	Thur.	8	14 ·07	25 ·27	28	13	Tues.	8	2 ·62	5 ·68	— 30
14	Tues.	9	— **A** ·14	22 ·79	29				**A** ·97			14	Wed.	9	3 ·61	6 ·70	1
15	Wed.	10	1 ·04	23 ·73	H. 770 *Jamādā'l awwal.* 30	14	Fri.	9	1 ·87	26 ·21	29	15	Thur.	10	4 ·62	7 ·74	2
			2 ·94			15	Sat.	10	2 ·78	27 ·15	— 30	16	Fri.	11	5 ·66	8 ·82	3
16	Thur.	11	3 ·84	24 ·66	1	16	Sun.	11	3 ·70	1 ·09	1	17	Sat.	12	6 ·71	9 ·90	4
17	Fri.	12	4 ·75	25 ·59	2	17	Mon.	12	4 ·64	2 ·05	2	18	Sun.	13	7 ·78	.. ...	5
18	Sat.	13	5 ·55	26 ·52	3	18	Tues.	13	5 ·60	3 ·03	3	19	Mon.	14	8 ·86	10 ·00	6
19	Sun.	14	6 ·58	27 ·47	4	19	Wed.	14	6 ·57	4 ·03	4	20	Tues.	15	9 ·95	11 ·10	7
20	Mon	15	7 ·50	1 ·43	5	20	Thur.	15	7 ·57	5 ·04	5	21	Wed.	16	... ...	12 ·21	8
21	Tues.	16	8 ·44	2 ·39	6	21	Fri.	16	8 ·58	6 ·07	6	22	Thur.	17	10 ·02	13 ·32	9
22	Wed.	17	9 ·40	3 ·38	7	22	Sat.	17	9 ·61	7 ·13	7	23	Fri.	18	11 ·09	14 ·41	10
23	Thur.	18	10 ·38	4 ·38	8	23	Sun.	18	10 ·67	8 ·20	8	24	Sat.	19	12 ·15	15 ·49	11
24	Fri.	19	11 ·37	5 ·40	9	24	Mon.	19	11 ·74	9 ·29	9	25	Sun.	20	13 ·19	16 ·54	12
25	Sat.	20	12 ·39	6 ·45	10	25	Tues.	20	12 ·82	10 ·40	10	26	Mon.	21	14 ·21	17 ·58	13
26	Sun.	21	13 ·43	7 ·51	11	26	Wed.	21	13 ·91	11 ·51	11	27	Tues.	22	**P** ·20	18 ·60	14
27	Mon.	22	14 ·49	8 ·59	12	27	Thur.	22	...	12 ·61	12	28	Wed.	23	1 ·18	19 ·60	15
28	Tues.	23	**P** ·56	9 ·69	13	28	Fri.	23	14 ·00	13 ·71	13	29	Thur.	24	2 ·13	20 ·57	16
— 29	Wed.	24	1 ·64	10 ·79	14	29	Sat.	24	**P** ·07	14 ·79	14	30	Fri.	25	3 ·07	21 ·53	17
1	Thur.	25	2 ·72	11 ·91	15	— 30	Sun	25	1 ·15	15 ·87	15				4 ·00		
2	Fri.	26	3 ·80	.. ..	16	1	Mon.	26	2 ·16	16 ·92	16	— 31	Sat.	26	{	22 ·48	18
3	Sat.	27	4 ·88	12 ·01	17	2	Tues.	27	3 ·18	17 ·94	17				5 ·91		
4	Sun.	28	5 ·95	13 ·11	18	3	Wed.	28	4 ·18	18 ·95	18	1	Sun.	27	6 ·81	23 ·43	19
5	Mon.	29	.. ...	14 ·18	19	4	Thur.	29	5 ·16	19 ·93	19	2	Mon.	28	7 ·71	24 ·36	20
6	Tues.	30	6 ·00	15 ·24	20	5	Fri.	30	6 ·12	20 .91	20	3	Tues.	29	8 ·61	25 ·29	21
7	Wed.	31	7 02	16 ·28	21	6	Sat.	31	{ 7 ·06	21 ·87	21	4	Wed.	30	9 ·51	26 ·22	22
									8 ·99			5	Thur.	31	10 41	27 ·15	23
	Feb.						**April.**						**June.**				
						Saumya.						*Saumya.*					
						Mēsha—Chittirai.						**Mithuna—Āni.**					
8	Thur.	1	·0 2	17 ·30	22	7	Sun.	1	9 ·91	22 ·81	22	6	Fri.	1	11 ·32	1 ·10	24
9	Fri.	2	{ 9 ·00	18 ·30	23	8	Mon.	2	10 ·81	23 ·75	23	7	Sat.	2	12 ·24	2 ·06	25
			10 ·96			9	Tues.	3	11 ·71	24 ·68	24	8	Sun.	3	13 ·18	3 ·02	26
10	Sat.	3	11 ·91	19 ·28	24	10	Wed.	4	12 ·61	25 ·62	25	9	Mon.	4	14 ·14	4 ·00	27
11	Sun.	4	12 ·85	20 ·24	25	11	Thur.	5	13 ·51	26 ·55	26	10	Tues. ●	5	— **A** ·11	5 ·00	28
12	Mon.	5	13 ·77	21 ·19	26	12	Fri.	6	14 ·41	27 ·48	27	11	Wed.	6	1 ·09	6 ·02	— 29
13	Tues.	6	14 ·67	22 ·14	27	13	Sat.	7	— **A** ·32	1 ·43	28	12	Thur.	7	2 ·11	7 ·07	1
14	Wed.	7	— **A** ·57	23 ·07	28	14	Sun.	8	1 ·24	2 ·38	— 29	13	Fri.	8	3 ·14	8 ·12	2
				24 ·03 }		15	Mon.	9	2 ·18	3 ·36	1	14	Sat.	9	4 ·19	9 ·20	3
15	Thur.	8	1 ·47	25 ·90 }	— 29	16	Tues.	10	3 ·14	4 ·35	2	15	Sun.	10	5 ·26	10 ·30	4
16	Fri.	9	2 ·37	26 ·86	1	17	Wed.	11	4 ·11	5 ·36	3	16	Mon.	11	6 ·34	11 ·40	5
17	Sat.	10	3 ·28	27 ·81	2	18	Thur.	12	5 ·11	6 ·39	4	17	Tues.	12	7 ·43	12 ·52	6
18	Sun.	11	4 ·19	1 ·76	3	19	Fri.	13	6 ·12	7 ·44	5	18	Wed.	13	8 ·51	13 ·62	7
19	Mon.	12	5 ·12	2 ·72	4	20	Sat.	14	7 ·15	8 ·50	6	19	Thur.	14	9 ·58	14 ·71	8
20	Tues.	13	6 ·06	3 ·70	5	21	Sun.	15	8 ·20	9 ·60	7	20	Fri.	15	10 ·63	15 ·79	9
21	Wed.	14	{ 7 ·02	4 ·70	6	22	Mon.	16	9 ·27	10 70	8	21	Sat.	16	11 ·67	'6 ·85	10
			8 ·99			23	Tues.	17	10 ·35	11 ·80	9	22	Sun.	17	12 ·69	17 ·90	11
22	Thur.	15	9 ·98	5 ·72	7	24	Wed.	18	11 ·44	12 ·91	10	23	Mon.	18	13 ·68	18 ·97	12
23	Fri.	16	.	6 ·76	8	25	Thur.	19	12 ·53	... ...	11	24	Tues.	19	14 ·65	19 ·92	13
24	Sat.	17	10 ·00	7 ·82	9	26	Fri.	20	13 ·60	13 ·01	12	25	Wed.	20	**P** ·61	20 ·90	14
25	Sun.	18	11 ·03	8 ·90	10	27	Sat.	21	14 ·65	14 ·11	13	26	Thur.	21	1 ·55	21 ·87	15
26	Mon.	19	12 ·09	9 ·99	11	28	Sun.	22	**P** ·69	15 ·18	14	27	Fri.	22	2 ·48	22 ·82	16
27	Tues.	20	13 ·17	.. ...	12	29	Mon.	23	1 ·72	16 ·23	15	28	Sat.	23	3 ·39	23 ·77	17
28	Wed.	21	14 ·25	10 ·10	13	30	Tues.	24	2 ·71	17 ·26	16	29	Sun.	24	4 ·29	24 ·70	18
29	Thur.	22	**P** ·33	11 ·21	14	— 31	Wed.	25	3 ·68	18 ·27	17	30	Mon.	25	5 ·19	25 ·63	19
— 30	Fri.	23	1 ·41	12 ·31	15	1	Thur.	26	4 ·64	19 ·27	18	31	Tues.	26	{ 6 ·09	26 ·56	20
1	Sat.	24	2 ·49	13 ·41	16	2	Fri.	27	5 ·58	20 ·24	19				7 ·99		
2	Sun.	25	3 ·55	14 ·49	17	3	Sat.	28	6 ·51	21 ·20	20	— 32	Wed.	27	8 89	27 49	21
3	Mon.	26	4 ·60	15 ·55	18	4	Sun.	29	7 ·43	22 ·15	21	1	Thur.	28	9 ·80	1 ·44	22
4	Tues.	27	5 ·62	16 ·60	19	5	Mon.	30	8 ·33	23 ·08	22	2	Fri.	29	10 ·72	2 ·39	23
5	Wed.	28	6 ·62	17 ·62	20							3	Sat.	30	11 ·66	3 ·35	24

Kilaka. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *Bahula.* *Sukla.* **Phālguna.** *Bahula.* *Kilaka.* **Kumbha—Māśi.** *Bahula.* *Sukla.* **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** *Bahula.* *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* **Āshādha.** *Bahula.* *Sukla.*

H. 770 *Jamādā'l ākhir.* H. 770 *Rajab.* H. 770 *Sha'bān.* H. 770 *Ramazān.* H. 770 *Shawwāl.* H. 770 *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. 1369. **Kollam 545.** { **N. Malabar—Aug.** **Hijra 771.** **Vikrama 1426.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 5.** **Bengal San. 775.**
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.**			
4	Sun. 1	12 ·61	4 ·32	25	3	Sat. 1	—**A** ·85	11 ·30	28	4	Thur. 1	1 ·37	17 ·47	—30
5	Mon. 2	13 ·58	5 ·32	26	4	Sun. 2	1 ·98	12 ·41	29	5	Fri. 2	2 39	18 ·52	1
6	Tues. 3	14 57	6 34	27	5	Mon. 3	... ...	13 ·52	—30	6	Sat. 3	3 39	19 ·54	2
7	Wed. 4	—**A** ·59	7 ·38	28	6	Tues. 4	2 ·01	14 ·62	1	7	Sun. 4	4 38	20 ·54	3
8	Thur. 5	1 ·62	8 ·43	29	7	Wed. 5	3 ·08	15 ·72	2	8	Mon. 5	5 34	21 53	4
9	Fri. 6	2 ·67	9 ·51	—30	8	Thur. 6	4 ·14	16 ·79	3	9	Tues. 6	6 ·28	22 ·49	5
10	Sat. 7	3 74	10 ·60	1	9	Fri. 7	5 18	17 84	4	10	Wed. 7	7 ·21	23 46	6
11	Sun. 8	4 82	11 ·71	2	10	Sat. 8	6 ·20	18 88	5	11	Thur. 8	8 ·12	24 40	7
12	Mon. 9	5 ·90	12 ·81	3	11	Sun. 9	7 ·20	19 89	6	12	Fri. 9	9 ·03	25 34	8
13	Tues. 10	6 ·98	13 ·92	4	12	Mon. 10	8 ·18	20 89	7			10 94		
14	Wed. 11	... ..	... ...	5	13	Tues. 11	9 ·14	21 ·87	8	13	Sat. 10	11 84	26 ·26	9
15	Thur. 12	7 ·05	14 ·02	6	14	Wed. 12	10 ·08	22 83	9	14	Sun. 11	12 74	27 ·19	10
16	Fri. 13	8 ·11	15 10	7	15	Thur. 13	11 01	23 ·78	10	15	Mon. 12	13 65	1 ·12	11
17	Sat. 14	9 ·15	16 ·17	8			12 92			16	Tues. 13	14 56	2 ·07	12
18	Sun. 15	10 ·17	17 ·22	9	16	Fri. 14	13 83	24 ·71	11	17	Wed. ○ 14	**P** 49	3 ·02	13
19	Mon. 16	11 17	18 ·24	10	17	Sat. 15	14 73	25 66	12				4 ·98	
20	Tues. 17	12 ·14	19 ·25	11	18	Sun. 16	**P** ·68	26 ·59	13	18	Thur. 15	1 ·43	5 ·45	14
21	Wed. 18	13 10	20 ·23	12	19	Mon. 17	1 53	27 52	14	19	Fri. 16	2 39	6 ·94	15
22	Thur. 19	14 04	21 ·20	13	20	Tues. 18	2 43	1 45	15	20	Sat. 17	3 37	7 ·96	16
		P ·96			21	Wed. 19	3 35	2 ·39	16	21	Sun. 18	4 36	8 99	17
23	Fri. 20	1 87	22 16	14	22	Thur. 20	4 ·28	3 ·35	17	22	Mon. 19	5 39	..	18
24	Sat. 21	2 ·78	23 ·10	15	23	Fri. 21	5 ·22	4 32	18	23	Tues. 20	6 ·43	9 ·04	19
25	Sun. 22	3 ·68	24 04	16	24	Sat. 22	6 ·17	5 30	19	24	Wed. 21	7 49	10 ·12	20
			25 ·97		25	Sun. 23	7 14	6 30	20	25	Thur. 22	8 56	11 ·20	21
26	Mon. 23	4 58	26 ·90	17	26	Mon. 24	8 15	7 ·32	21	26	Fri. 23	9 64	12 31	22
27	Tues. 24	5 47	27 84	18	27	Tues. 25	9 ·16	8 ·36	22	27	Sat. 24	10 ·73	13 ·42	23
28	Wed. 25	6 ·37	1 ·78	19	28	Wed. 26	10 20	9 ·43	23	28	Sun. 25	11 82	14 53	24
29	Thur. 26	7 28	2 ·72	20	29	Thur. 27	11 26	10 ·51	24	—29	Mon. 26	12 90	15 ·62	25
30	Fri. 27	8 21	3 ·68	21	—30	Fri. 28	12 33	11 ·60	25	1	Tues. 27	13 96	16 71	26
31	Sat. 28	9 ·15	4 ·65	22	1	Sat. 29	13 41	12 ·71	26	2	Wed. 28	. ...	17 ·79	27
—32	Sun. 29	10 ·10	5 65	23	2	Sun. 30	14 ·49	13 81	27	3	Thur. 29	11 00	18 ·83	28
1	Mon. 30	11 ·07	6 ·66	24						4	Fri. ● 30	—**A** ·03	19 86	—29
2	Tues. 31	12 07	7 ·69	25										
	Aug.					**Oct.**					**Dec.**			
3	Wed. 1	13 08	8 74	26	3	Mon. 1	—**A** ·58	14 ·93	28	5	Sat. 1	1 ·02	20 87	1
4	Thur. 2	14 ·11	9 81	27	4	Tues. 2	1 ·65	.	—29			2 ·01		
5	Fri. 3	—**A** 16	10 ·91	28	5	Wed. 3	2 ·71	15 ·02	1	6	Sun. 2	3 ·97	21 ·86	2
6	Sat. 4	1 23	... .	—29	6	Thur. 4	3 ·75	16 ·10	2	7	Mon. 3	4 92	22 83	3
7	Sun. 5	2 ·31	11 01	1	7	Fri. 5	4 ·78	17 ·16	3	8	Tues. 4	5 84	23 ·79	4
8	Mon. 6	3 ·40	12 ·11	2	8	Sat. 6	5 ·78	18 ·19	4	9	Wed. 5	6 76	24 74	5
9	Tues. 7	4 ·49	13 ·22	3	9	Sun. 7	6 76	19 22	5	10	Thur. 6	7 67	25 ·67	6
10	Wed. 8	5 ·56	14 ·32	4	10	Mon. 8	7 ·72	20 ·22	6	11	Fri. 7	8 58	26 ·60	7
11	Thur. 9	6 ·61	15 ·40	5	11	Tues. 9	8 ·66	21 ·20	7	12	Sat. 8	9 48	27 53	8
12	Fri. 10	7 65	16 48	6	12	Wed. 10	9 ·59	22 16	8	13	Sun. 9	10 ·38	1 ·47	9
13	Sat. 11	8 67	17 ·53	7	13	Thur. 11	10 ·50	23 11	9	14	Mon. 10	11 ·29	2 41	10
14	Sun. 12	9 ·67	18 ·56	8	14	Fri. 12	11 41	24 06	10	15	Tues. 11	12 20	3 35	11
15	Mon. 13	10 ·65	19 ·57	9	15	Sat. 13	12 32	25 00	11	16	Wed. 12	13 ·13	4 ·31	12
16	Tues. 14	11 60	20 ·56	10				26 ·92		17	Thur. 13	14 07	5 ·28	13
17	Wed. 15	12 ·54	21 ·54	11	16	Sun. 14	13 ·22	27 85	12	18	Fri. 14	**P** ·04	6 ·27	14
18	Thur. 16	13 ·46	22 ·50	12	17	Mon. 15	14 12	1 ·79	13	19	Sat. 15	1 02	7 ·28	15
19	Fri. 17	14 ·38	23 ·44	13	18	Tues. 16	**P** 02	2 73	14	20	Sun. 16	2 01	8 ·31	16
20	Sat. 18	**P** 29	24 ·38	14			1 ·94			21	Mon. 17	3 ·03	9 ·35	17
21	Sun. 19	1 ·19	25 ·31	15	19	Wed. 17	2 87	3 ·68	15	22	Tues. 18	4 ·07	10 ·42	18
22	Mon. 20	2 ·09	26 25	16	20	Thur. 18	3 81	4 65	16	23	Wed. 19	5 ·13	11 51	19
		3 ·99			21	Fri. 19	4 ·77	5 ·62	17	24	Thur. 20	6 ·20	12 ·61	20
23	Tues. 21	4 ·89	27 18	17	22	Sat. 20	5 ·75	6 ·62	18	25	Fri. 21	7 29	13 ·72	21
24	Wed. 22	5 ·80	1 ·11	18	23	Sun. 21	6 ·74	7 ·63	19	26	Sat. 22	8 ·38	14 ·82	22
25	Thur. 23	6 ·72	2 ·06	19	24	Mon. 22	7 76	8 ·68	20	27	Sun. 23	9 ·46	15 92	23
			3 ·01		25	Tues. 23	8 ·79	9 ·74	21	28	Mon. 24	10 ·54	...	24
26	Fri. 24	7 ·66	4 ·99	20	26	Wed. 24	9 ·85	10 81	22	29	Tues. 25	11 ·61	16 ·02	25
27	Sat. 25	8 62	5 ·97	21	27	Thur. 25	10 ·93	11 ·90	23	—30	Wed. 26	12 ·65	17 09	26
28	Sun. 26	9 ·59	6 98	22	28	Fri. 26	... ...	... .	24	1	Thur. 27	13 ·67	18 ·15	27
29	Mon. 27	10 ·59	... ..	23	29	Sat. 27	11 ·01	12 ·01	25	2	Fri. 28	14 ·68	19 ·18	28
30	Tues. 28	11 ·60	7 00	24	—30	Sun. 28	12 ·10	13 ·12	26	3	Sat. 29	—**A** ·66	20 ·19	29
—31	Wed. 29	12 64	8 ·05	25	1	Mon. 29	13 ·19	14 ·23	27	4	Sun. 30	1 ·62	21 ·18	—30
1	Thur. 30	13 ·69	9 ·11	26	2	Tues. 30	14 ·27	15 ·32	28	5	Mon. 31	2 ·56	22 ·17	1
2	Fri. 31	14 ·76	10 ·21	27	3	Wed. 31	—**A** ·33	16 ·40	29					

Saumya. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Saumya.* **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Saumya.* **Kanyā—Puraṭṭāsi.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Saumya.* **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Saumya.* **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Saumya.* **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.*

H. 770 Ẓi-l-ḥijja. *H. 771 Muḥarram.* *H. 771 Ṣafar* *H. 771 Rabi-ul awwal.* *H. 771 Rabi-ul ākhir.* *H. 771 Jamāda'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. Śatab.

A.D. 1370. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 26·48. **Śaka 1292.** **Kaliyuga 4471.**
Lunar Eclipse. ○ (Arya Sid.) March 26·41. **(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.**			
6	Tues. 1	3 ·49	23 ·12	2	6	Fri. 1	*Sukla.* 3 ·35	1 ·49	2	6	Wed. 1	6 ·94	8 ·90	4
7	Wed. 2	4 ·41	24 ·07	3	7	Sat. 2	4 ·25	2 ·42	3	7	Thur. 2	7 ·93	9 ·92	5
8	Thur. 3	*Sukla.* 5 ·32	25 ·01 / 26 ·97	4	8	Sun. 3	5 ·15	3 37	4	8	Fri. 3	*Sukla* 8 ·94	10 ·97	6
9	Fri. 4	6 ·22	27 ·88	5	9	Mon. 4	6 ·07	4 31	5	9	Sat. 4	9 ·98	... ...	7
10	Sat. 5	7 ·12	1 81	6	10	Tues. 5	7 ·00 / 8 ·94	5 ·27	6	10	Sun. 5	... ...	11 ·03	8
11	Sun. 6	8 02 / 9 ·93	2 74	7	11	Wed. 6	9 90	6 ·25	7	11	Mon. 6	10 ·04	12 ·12	9
12	Mon. 7	10 ·85	3 ·69	8	12	Thur. 7	10 88	7 ·24	8	12	Tues. 7	11 ·11	13 ·22	10
13	Tues. 8	11 ·78	4 ·64	9	13	Fri. 8	11 ·87	8 ·25	9	13	Wed. 8	12 ·19	14 32	11
14	Wed. 9	12 ·72	5 ·61	10	14	Sat. 9	12 ·88	9 29	10	14	Thur. 9	13 27	15 ·43	12
15	Thur. 10	13 69	6 ·60	11	15	Sun. 10	13 ·92	10 35	11	15	Fri. 10	14 ·35	16 ·53	13
16	Fri 11	14 ·66	7 60	12	16	Mon. 11	14 98	11 42	12	16	Sat. ○ 11	**Pp** 43	17 ·63	14
17	Sat. 12	**Pp** ·66	8 62	13	17	Tues. 12	... ...	12 ·51	13	17	Sun. 12	1 48	18 ·71	15
18	Sun. 13	1 ·68	9 ·66	14	18	Wed. 13	*Chaitra.* **Pp** 06	13 61	14	18	Mon. 13	2 ·51	19 ·76	16
19	Mon. 14	2 ·72	10 ·73	15	19	Thur. 14	1 ·14	14 78	15	19	Tues. 14	3 ·53	20 80	17
20	Tues. 15	3 ·78	11 ·82	16	20	Fri. 15	2 ·23	15 83	16	20	Wed. 15	4 ·53	21 ·81	18
21	Wed. 16	4 ·85	12 91	17	21	Sat. 16	3 ·30	16 ·93	17	21	Thur. 16	5 ·50	22 ·81	19
22	Thur. 17	5 ·93	... ...	18	22	Sun. 17	4 37	.. ...	18	22	Fri. 17	6 ·46	23 79	20
23	Fri. 18	...	13 ·02	19	23	Mon. 18	5 ·43	17 ·01	19	24	Sat. 18	7 ·40	24 75	21
24	Sat. 19	6 ·01	14 ·12	20	24	Tues 19	6 ·47	18 ·08	20	25	Sun. 19	8 ·32	25 ·70	22
25	Sun. 20	*Bahula.* 7 ·10	15 22	21	25	Wed. 20	*Bahula.* 7 ·50	19 ·14	21	26	Mon. 20	9 ·23	26 ·64	23
26	Mon. 21	8 ·18	16 ·33	22	26	Thur. 21	8 ·49	20 ·16	22	26	Tues. 21	10 ·13	27 ·57	24
27	Tues. 22	9 25	17 40	23	27	Fri. 22	9 ·48	21 ·17	23	27	Wed. 22	11 03 / 12 ·93	1 ·51	25
28	Wed 23	10 ·29	18 ·46	24	28	Sat. 23	10 ·44	22 15	24	28	Thur. 23	13 ·83	2 44	26
—29	Thur. 24	11 ·31	19 ·50	25	29	Sun. 24	11 ·38	23 12	25	29	Fri. 24	14 73	3 ·37	27
1	Fri. 25	12 ·31	20 ·51	26	—30	Mon. 25	12 30	24 ·09	26	30	Sat. 25	—**A** ·64	4 ·31	28
2	Sat. 26	13 ·29	21 ·52	27	1	Tues. 26	13 ·21	25 ·03 / 26 ·97	27	31	Sun. 26	1 ·57	5 27	—29
3	Sun. 27	14 ·25	22 50	28	2	Wed. 27	14 ·11	27 ·90	28	—32	Mon. 27	2 ·50	6 ·24	1
4	Mon. 28	—**A** ·19	23 46	—29	3	Thur. 28	**A** 01 / 1 ·91	1 ·82	—29	1	Tues. 28	3 ·46	7 ·22	2
5	Tues. 29	1 ·12	24 ·41	1	4	Fri. 29	2 81	2 ·76	1	2	Wed. 29	4 ·43	8 22	3
6	Wed. 30	2 ·03 / 3 ·94	25 35	2	5	Sat. 30	3 ·72	3 70	2	3	Thur. 30	*Sukla.* 5 42	9 24	4
7	Thur. 31	4 ·85	26 29	3	6	Sun. 31	4 ·63	4 65	3	4	Fri. 31	6 ·43	10 ·28	5
	Feb.					**April.**					**June.**			
8	Fri. 1	5 ·76	27 ·22	4	7	Mon. 1	*Sukla.* 5 55	5 ·60	4	5	Sat. 1	7 ·47	11 ·35	6
9	Sat. 2	*Sukla.* 6 ·66	1 ·15	5	8	Tues. 2	6 49	6 ·57	5	6	Sun. 2	8 53	12 42	7
10	Sun. 3	7 ·56	2 08	6	9	Wed. 3	7 45	7 ·56	6	7	Mon. 3	9 ·60	13 52	8
11	Mon. 4	8 ·48	3 02 / 4 ·98	7	10	Thur. 4	8 ·43	8 ·58	7	8	Tues. 4	10 ·68	14 ·62	9
12	Tues. 5	9 ·40	5 ·94	8	11	Fri. 5	9 ·42	9 61	8	9	Wed. 5	11 76	15 ·73	10
13	Wed. 6	10 34	6 ·92	9	12	Sat. 6	*Adhika Vaiśâkha.* 10 ·43	10 66	9	10	Thur. 6	12 ·84	16 84	11
14	Thur. 7	11 ·30	7 92	10	13	Sun. 7	11 ·47	11 ·72	10	11	Fri. 7	13 ·91	17 ·93	12
15	Fri. 8	12 ·28	8 ·93	11	14	Mon. 8	12 53	12 ·81	11	12	Sat. 8	14 ·96	... ...	13
16	Sat 9	13 ·28	9 98	12	15	Tues. 9	13 60	13 ·92	12	13	Sun. 9	**Pp** ·99	18 ·01	14
17	Sun. 10	14 29	.. ..	13	16	Wed. 10	14 68	... ...	13	14	Mon. 10	.. ..	19 ·07	15
18	Mon. 11	**Pp** 33	10 04	14	17	Thur. 11	**Pp** 77	14 ·03	14	15	Tues. 11	*Jyeshtha.* 1 01	20 ·11	16
19	Tues. 12	1 39	11 ·12	15	18	Fri. 12	1 85	15 ·18	15	16	Wed. 12	2 ·01 / 3 98	21 ·13	17
20	Wed. 13	2 ·47	12 ·21	16	19	Sat. 13	2 92	16 ·23	16	17	Thur. 18	4 91	22 14	18
21	Thur. 14	3 ·55	13 ·31	17	20	Sun. 14	3 ·97	17 ·32	17	18	Fri. 14	5 ·88	23 ·12	19
22	Fri. 15	4 ·64	14 ·42	18	21	Mon. 15	... ..	18 ·40	18	19	Sat. 15	6 ·81	24 ·09	20
23	Sat. 16	5 ·72	15 53	19	22	Tues. 16	4 01	19 ·45	19	20	Sun. 16	*Bahula.* 7 ·71	25 ·04 / 26 ·98	21
24	Sun. 17	6 ·79	16 ·63	20	23	Wed. 17	5 03	20 ·48	20	21	Mon. 17	8 ·61	27 ·92	22
25	Mon. 18	7 ·86	17 ·71	21	24	Thur. 18	6 ·02	21 ·49	21	22	Tues. 18	9 ·51	1 85	23
26	Tues. 19	*Bahula.* 8 90	18 ·77	22	25	Fri. 19	7 00 / 8 ·96	22 ·48	22	23	Wed. 19	10 ·41	2 ·78	24
27	Wed. 20	9 ·93	19 ·81	23	26	Sat. 20	9 ·90	23 ·46	23	24	Thur. 20	11 ·31	3 ·71	25
28	Thur. 21	10 92	20 ·84	24	27	Sun. 21	*Bahula.* 10 ·83	24 ·42	24	25	Fri. 21	12 ·21	4 ·65	26
29	Fri. 22	11 90	21 ·84	25	28	Mon. 22	11 74	25 ·37	25	26	Sat. 22	13 ·12	5 ·61	27
—30	Sat. 23	12 ·86	22 ·82	26	29	Tues. 23	12 ·64	26 30	26	27	Sun. 23	14 04 / **A** ·97	6 ·57	28
1	Sun. 24	13 ·80	23 79	27	30	Wed. 24	13 ·54	27 ·23	27	28	Mon. 24	1 ·92	7 ·54	29
2	Mon. 25	14 ·73	24 74	28	—31	Thur. 25	14 43	1 ·16	28	29	Tues 25	2 ·90	8 ·54	—30
3	Tues. 26	—**A** ·65	25 69	29	1	Fri. 26	—**A** 33	2 ·10	29	30	Wed. 26	3 ·90	9 ·55	1
4	Wed. 27	1 ·55	26 ·63	—30	2	Sat. 27	*Sukla.* 1 ·24	3 04 / 4 ·98	—30	—31	Thur. 27	*Sukla.* 4 ·91	10 ·60	2
5	Thur. 28	2 ·45	27 ·56	1	3	Sun. 28	2 15	5 ·93	1	1	Fri. 28	5 ·95	11 ·65	3
					4	Mon. 29	3 ·07	6 90	2	2	Sat. 29	... ..	12 ·73	4
					5	Tues. 30	4 ·01 / 5 ·97	7 ·89	3	3	Sun. 30	6 ·00	13 ·82	5

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. 1370. **Kollam 546,** { **N. Malabar—Aug.** **Hijra 772.** **Vikrama 1427.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 26.** **Bengal San. 776.**
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.**				
4	Mon.	1	7 ·07	14 92	6	3	Sun.	1	10 ·51	20 ·06	8	4	Fri.	1	12 40	27 ·61	10
5	Tues.	2	8 ·15	... ...	7	4	Mon.	2	11 ·51	21 ·10	9	5	Sat.	2	13 ·31	1 ·55	11
6	Wed.	3	9 ·23	15 ·02	8	5	Tues.	3	12 49	22 ·11	10	6	Sun.	3	14 ·22	2 ·48	12
7	Thur.	4	10 ·31	16 ·14	9	6	Wed.	4	13 ·44	23 ·10	11	7	Mon.○	4	P ·12	3 41	13
8	Fri.	5	11 38	17 ·24	10	7	Thur.	5	14 ·38	24 ·09	12	8	Tues.	5	1 02, 2 ·92	4 34	14
9	Sat.	6	12 ·44	18 ·32	11	8	Fri.	6	P ·31	25 ·05	13	9	Wed.	6	3 84	5 28	15
10	Sun.	7	13 ·48	19 ·38	12					26 ·03							
11	Mon.	8	14 ·50	20 ·43	13	9	Sat.	7	1 23	27 ·93	14	10	Thur.	7	4 ·77	6 24	16
12	Tues.	9	P ·48	21 ·46	14	10	Sun.	8	2 ·13	1 87	15	11	Fri.	8	5 ·71	7 ·20	17
13	Wed.	10	1 ·46	22 ·47	15				3 ·03			12	Sat.	9	6 ·67	8 17	18
14	Thur.	11	2 ·42	23 ·45	16	11	Mon.	9	4 ·93	2 ·81	16	13	Sun.	10	7 ·66	9 ·16	19
15	Fri.	12	3 ·36	24 ·42	17	12	Tues.	10	5 83	3 ·78	17	14	Mon.	11	8 ·66	10 ·17	20
16	Sat.	13	4 ·28	25 ·37	18	13	Wed.	11	6 74	4 ·67	18	15	Tues.	12	9 ·67	11 21	21
17	Sun.	14	5 ·19	26 ·32	19	14	Thur.	12	7 65	5 ·61	19	16	Wed.	13	10 72	12 26	22
			6 ·09			15	Fri.	13	8 58	6 ·56	20	17	Thur.	14	11 ·78	13 34	23
18	Mon.	15	7 ·99	27 ·26	20	16	Sat.	14	9 ·51	7 ·53	21	18	Fri.	15	12 86	14 ·42	24
19	Tues.	16	8 ·89	1 ·19	21	17	Sun.	15	10 ·46	8 ·52	22	19	Sat.	16	13 94	15 ·52	25
20	Wed.	17	9 ·79	2 ·12	22	18	Mon.	16	11 45	9 52	23	20	Sun.	17	. .	16 64	26
21	Thur.	18	10 ·69	3 ·05	23	19	Tues.	17	12 ·41	10 ·54	24	21	Mon.	18	14 ·03	17 75	27
				4 ·00		20	Wed.	18	13 ·46	11 ·58	25	22	Tues.	19	—A 12	18 84	28
22	Fri.	19	11 ·60	5 ·94	24	21	Thur.	19	14 ·50	12 ·64	26	23	Wed.	20	1 19	19 ·93	29
23	Sat.	20	12 ·52	6 ·90	25	22	Fri.	20	—A ·56	13 ·73	27	24	Thur.	21	2 ·25	.. ...	1
24	Sun.	21	13 ·46	7 ·87	26	23	Sat.	21	1 ·68	14 ·82	28	25	Fri.	22	3 ·30	20 00	2
25	Mon.	22	14 ·42	8 ·86	27	24	Sun.	22	2 ·72	15 93	—29	26	Sat.	23	4 ·31	21 ·04	3
26	Tues.	23	—A ·40	9 ·88	28	25	Mon.	23	3 ·81	.. .	1	27	Sun.	24	5 ·31	22 ·08	4
27	Wed.	24	1 ·39	10 ·91	29	26	Tues.	24	4 ·89	16 ·03	2	28	Mon.	25	6 ·29	23 ·09	5
28	Thur.	25	2 ·39	11 ·96	—30	27	Wed.	25	5 ·97	17 ·14	3	29	Tues.	26	7 ·25	24 07	6
29	Fri.	26	3 ·43	..	1	28	Thur.	26	. ...	18 ·24	4	—30	Wed.	27	8 ·19	25 ·05	7
30	Sat.	27	4 ·49	12 ·03	2	29	Fri.	27	6 03	19 ·32	5	1	Thur.	28	9 ·12	26 00	8
31	Sun.	28	5 ·56	13 ·12	3	—30	Sat.	28	7 ·07	20 ·38	6					27 ·96	
—32	Mon.	29	6 ·64	14 ·22	4	1	Sun.	29	8 ·08	21 ·41	7	2	Fri.	29	10 ·04	1 ·89	9
1	Tues.	30	7 ·73	15 ·33	5	2	Mon.	30	9 ·08	22 43	8				11 ·95		
2	Wed.	31	8 ·81	16 ·44	6							3	Sat.	30	12 ·85	2 ·82	10
	Aug.						**Oct.**						**Dec.**				
3	Thur.	1	9 ·88	17 ·54	7	3	Tues.	1	10 ·06	23 ·44	9	4	Sun.	1	13 75	3 75	11
4	Fri.	2	10 ·94	18 ·62	8				11 ·01			5	Mon.	2	14 ·65	4 ·68	12
5	Sat.	3	11 ·97	19 ·69	9	4	Wed.	2	12 95	24 42	10	6	Tues.	3	P ·56	5 ·63	13
6	Sun.	4	12 ·99	20 ·75	10	5	Thur.	3	13 87	25 38	11	7	Wed.	4	1 48	6 ·57	14
7	Mon.	5	13 ·98	21 ·78	11	6	Fri.	4	14 ·79	26 33	12	8	Thur.	5	2 ·42	7 ·53	15
8	Tues.	6	14 ·96	22 ·79	12	7	Sat.	5	P ·70	27 ·27	13	9	Fri.	6	3 36	8 ·50	16
9	Wed.	7	P ·91	23 ·78	13	8	Sun.	6	1 ·61	1 ·20	14	10	Sat.	7	4 31	9 ·48	17
10	Thur.	8	1 ·85	24 ·75	14	9	Mon.	7	2 ·51	2 ·14	15	11	Sun.	8	5 ·29	10 ·50	18
11	Fri.	9	2 ·78	25 ·72	15	10	Tues.	8	3 ·41	3 07	16	12	Mon.	9	6 ·30	11 ·53	19
12	Sat.	10	3 ·69	26 ·66	16					4 ·01		13	Tues.	10	7 ·31	12 ·57	20
13	Sun.	11	4 ·59	27 ·60	17	11	Wed.	9	4 ·31	5 ·95	17	14	Wed.	11	8 ·36	13 ·64	21
14	Mon.	12	5 ·49	1 53	18	12	Thur.	10	5 ·22	6 89	18	15	Thur.	12	9 42	14 ·72	22
15	Tues.	13	6 ·39	2 ·46	19	13	Fri.	11	6 ·15	7 ·87	19	16	Fri.	13	10 50	15 ·82	23
16	Wed.	14	7 ·29	3 ·40	20	14	Sat.	12	7 ·09	8 ·84	20	17	Sat.	14	11 58	16 ·94	24
17	Thur.	15	8 ·20	4 ·33	21	15	Sun.	13	8 ·06	9 ·84	21	18	Sun.	15	12 68	...	25
18	Fri.	16	9 ·11	5 ·28	22	16	Mon.	14	9 ·04	10 ·85	22	19	Mon.	16	13 76	17 ·04	26
			10 ·03			17	Tues.	15	10 ·04	11 ·89	23	20	Tues.	17	14 ·83	18 ·14	27
19	Sat.	17	11 ·97	6 ·23	23	18	Wed.	16	11 ·05	12 96	24	21	Wed.	18	—A 89	19 ·23	28
20	Sun.	18	12 ·93	7 ·20	24	19	Thur.	17	12 09	.. ...	25	22	Thur.	19	1 94	20 ·30	29
21	Mon.	19	13 ·91	8 ·18	25	20	Fri.	18	13 ·15	13 ·03	26	23	Fri.	20	2 ·96	21 ·37	30
22	Tues.	20	14 ·90	9 ·20	26	21	Sat.	19	14 ·23	14 ·12	27	24	Sat.	21	3 ·95	22 ·40	1
23	Wed.	21	—A ·91	10 ·22	27	22	Sun.	20	—A ·31	15 ·23	28	25	Sun.	22	4 ·94	23 ·41	2
24	Thur.	22	1 ·95	11 ·27	28	23	Mon.	21	1 ·39	16 ·33	29	26	Mon.	23	5 90	24 ·40	3
25	Fri.	23	... ...	12 ·33	29	24	Tues.	22	2 47	17 ·45	—30	27	Tues.	24	6 84	25 ·38	4
26	Sat.	24	2 ·00	13 ·42	—30	25	Wed.	23	3 ·55	18 ·54	1	28	Wed.	25	7 ·77	26 ·34	5
27	Sun.	25	3 ·08	14 ·53	1	26	Thur.	24	4 ·61	19 ·62	2	—29	Thur.	26	8 68	27 ·29	6
28	Mon.	26	4 ·16	15 ·63	2	27	Fri.	25	5 ·66	20 ·69	3	1	Fri.	27	9 ·59	1 ·23	7
29	Tues.	27	5 ·25	16 ·74	3	28	Sat.	26	6 ·68	21 ·73	4	2	Sat.	28	10 ·50	2 ·16	8
30	Wed.	28	6 ·33	17 ·84	4	29	Sun.	27	7 ·68	22 ·75	5	3	Sun.	29	11 ·40	3 ·09	9
—31	Thur.	29	7 ·41	18 ·93	5	—30	Mon.	28	8 ·66	23 ·76	6					4 ·03	
1	Fri.	30	8 ·46	.. ..	6	1	Tues.	29	9 ·62	24 ·75	7	4	Mon.	30	12 ·30	5 ·96	10
2	Sat.	31	9 ·50	19 ·01	7	2	Wed.	30	10 56	25 ·71	8	5	Tues.	31	13 ·21	6 ·90	11
						3	Thur.	31	11 ·48	26 ·67	9						

Śādhārana. Karkaṭaka—Ādi. Sukla. Āshādha. Bahula. Śrāvana. Śādhārana. Siṁha—Āvani. Sukla. Bahula. Śādhārana. Kanyā—Puraṭṭāsi. Sukla. Bahula. Śādhārana. Tulā—Aippasi. Sukla. Bahula. Śādhārana. Vṛiśchika—Kārttigai. Sukla. Bahula. Śādhārana. Dhanus—Mārgali. Sukla. Bahula. Śādhārana. Makara—Tai. Sukla. Bahula.

H. 771 Zi-l-hijja. H. 772 Muharram. H. 772 Ṣafar. H. 772 Rabi-ul awwal. H. 772 Rabi-ul ākhir. H. 772 Jamāda'l awwal. H. 772 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. 1371. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·74.** **Śaka 1293.** **Kaliyuga 4472.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·67.** **(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.**			
6	Wed. 1	14 ·13	7 ·86	12	6	Sat. 1	Phālguna. 14 ·17	11 ·47	12	5	Thur. 1	Vaiśākha. 1 ·52	17 ·54	14
7	Thur. 2	P ·06	8 ·82	13	7	Sun. 2	P ·16	12 ·50	13	6	Fri. 2	2 ·60	18 ·65	15
8	Fri. 3	1 ·00 / 2 96	9 82	14	8	Mon. 3	1 ·19	13 ·57	14	7	Sat. 3	3 ·68	19 ·75	16
9	Sat. 4	3 95	10 ·82	15	9	Tues. 4	2 ·23	14 ·64	15	8	Sun. 4	4 ·75	20 ·84	17
10	Sun 5	4 94	11 84	16	10	Wed. 5	3 ·29	15 ·73	16	9	Mon. 5	5 ·81	21 ·92	18
11	Mon. 6	5 ·97	12 ·88	17	11	Thur. 6	4 ·36	16 ·83	17	10	Tues. 6	6 ·84	22 ·98	19
12	Tues. 7	..	13 95	18	12	Fri. 7	5 45	17 ·94	18	11	Wed. 7	7 ·86	...	20
13	Wed. 8	6 01	..	19	13	Sat. 8	6 ·54	... ...	19	12	Thur. 8	8 ·84	23 ·02	21
14	Thur. 9	7 ·06	14 ·03	20	14	Sun. 9	Bahula. 7 ·62	18 05	20	13	Fri. 9	Bahula. 9 ·81	24 ·03	22
15	Fri. 10	8 ·14	15 13	21	15	Mon. 10	8 ·69	19 15	21	14	Sat. 10	10 ·77	25 ·03	23
16	Sat. 11	9 23	16 ·24	22	16	Tues. 11	9 74	20 23	22	15	Sun. 11	11 71	26 00 / 27 ·97	H. 772 Shawwāl. 24
17	Sun. 12	10 ·32	17 ·34	23	17	Wed. 12	10 ·78	21 30	23					
18	Mon. 13	11 ·40	18 ·44	24	18	Thur. 13	11 ·80	22 35	24	16	Mon. 12	12 64	1 ·92	25
19	Tues. 14	12 ·48	19 ·54	25	19	Fri. 14	12 ·80	23 ·37	25	17	Tues. 13	13 ·55	2 ·86	26
20	Wed. 15	13 54	20 ·62	26	20	Sat. 15	13 ·77	24 39	26	18	Wed. 14	14 45	3 79	27
21	Thur. 16	14 ·58	21 68	27	21	Sun. 16	14 73	25 87	27	19	Thur. 15	—A ·34	4 ·72	28
22	Fri. 17	—A 60	22 72	28	22	Mon. 17	—A 67	26 84	28	20	Fri. 16	1 24	5 ·66	—29
23	Sat. 18	1 59	23 73	—29	23	Tues. 18	1 ·59	27 ·30	—29	21	Sat. 17	2 ·14	6 ·59	1
24	Sun. 19	2 ·58	24 73	1	24	Wed. 19	2 51	1 24	1	22	Sun. 18	3 04 / 4 95	7 53	2
25	Mon. 20	3 54	25 ·72	2	25	Thur. 20	3 ·42	2 ·18	2					
26	Tues. 21	4 ·48	26 ·68	3	26	Fri 21	4 ·32	3 ·11	3	23	Mon. 19	5 ·87	8 48	3
27	Wed 22	5 ·40	27 ·63	4	27	Sat. 22	Sukla. 5 ·22	4 04 / 5 97	4	24	Tues. 20	6 81	9 ·45	4
28	Thur 23	6 32	1 ·57	5	28	Sun. 23	6 12	6 91	5	25	Wed. 21	7 ·77	10 ·44	5
29	Fri. 24	7 ·23	2 ·50	6	29	Mon. 24	7 ·02 / 8 93	7 ·87	6	26	Thur. 22	8 ·75	11 ·44	6
—30	Sat. 25	8 ·13	3 ·44	7	30	Tues. 25	9 ·85	8 82	7	27	Fri. 23	9 75	12 ·46	7
1	Sun. 26	9 03 / 10 ·94	4 37	8	—31	Wed 26	10 ·79	9 79	8	28	Sat. 24	10 76	13 ·50	8
2	Mon 27	11 ·85	5 30	9	1	Thur. 27	11 75	10 ·78	9	29	Sun. 25	11 ·80	14 ·56	9
3	Tues. 28	12 76	6 24	10	2	Fri. 28	12 ·73	11 79	10	30	Mon. 26	12 86	15 63	10
4	Wed. 29	13 68	7 ·19	11	3	Sat. 29	13 73	12 ·83	11	—31	Tues. 27	13 ·93	16 ·74	11
5	Thur. 30	14 ·63	8 ·15	12	4	Sun. 30	14 ·75	13 ·88	12	1	Wed. 28	.. ..	17 ·84	12
6	Fri. 31	P ·59	9 ·14	13	5	Mon. 31	P ·79	14 ·95	13	2	Thur. 29	14 ·01	18 ·95	13
	Feb.					**April.**				3	Fri. 30	P ·09	...	14
7	Sat. 1	Māgha. 1 ·58	10 ·14	14	6	Tues. 1	1 ·85	.. ...	14	4	Sat. 31	1 ·17	19 ·05	H. 772 Zi-l-ka'da. 15
8	Sun. 2	2 ·57	11 ·15	H. 772 Rajab. 15	7	Wed. 2	2 ·92	15 03	15		**June.**			
9	Mon. 3	3 ·60	12 ·19	16	8	Thur 3	..	16 13	16	5	Sun. 1	2 24	20 ·14	16
10	Tues. 4	4 ·64	13 ·25	17	9	Fri. 4	3 00	17 ·25	17	6	Mon. 2	3 29	21 ·23	17
11	Wed. 5	5 70	14 ·34	18	10	Sat. 5	4 09	18 33	18	7	Tues. 3	4 32	22 ·29	18
12	Thur. 6	6 77	15 43	19	11	Sun. 6	5 ·17	19 ·45	19	8	Wed. 4	5 34	23 33	19
13	Fri. 7	7 ·85	16 53	20	12	Mon. 7	6 24	20 ·54	20	9	Thur. 5	Bahula. 6 ·33	24 ·35	20
14	Sat. 8	8 94	17 64	21	13	Tues. 8	Bahula. 7 29	21 ·61	21	10	Fri. 6	7 ·31	25 ·35	21
15	Sun. 9	.. .	18 ·74	22	14	Wed. 9	8 ·33	22 ·66	22	11	Sat. 7	8 26	26 ·34	22
16	Mon. 10	9 ·02	19 85	23	15	Thur. 10	9 34	23 ·70	23	12	Sun. 8	9 20	27 ·31	23
17	Tues. 11	Bahula. 10 ·10	20 ·93	24	16	Fri. 11	10 34	24 71	24	13	Mon. 9	10 ·12	1 ·26	24
18	Wed. 12	11 16	21 99	25	17	Sat. 12	11 31	25 ·70	25	14	Tues. 10	11 ·03 / 12 93	2 ·20	25
19	Thur. 13	12 ·20	.	26	18	Sun. 13	12 ·27	26 67	26	15	Wed. 11	13 ·83	3 ·13	26
20	Fri. 14	18 22	22 03	27	19	Mon. 14	13 21	27 63	27	16	Thur. 12	14 ·72	4 ·07	27
21	Sat. 15	14 21	23 ·05	28	20	Tues. 15	14 ·13	1 ·59	28	17	Fri. 13	—A ·62	5 ·00 / 6 ·93	28
22	Sun. 16	—A ·19	24 ·06	29	21	Wed. 16	A 04 / 1 94	2 ·54	29	18	Sat. 14	1 ·53	7 87	29
23	Mon. 17	1 ·15	25 04	—30						19	Sun. 15	2 44	8 ·82	—30
24	Tues. 18	2 ·09	26 ·01 / 27 96	1	22	Thur. 17	2 84	3 ·45	—30	20	Mon. 16	3 86	9 ·78	1
					23	Fri. 18	3 74	4 38	1	21	Tues. 17	4 ·30	10 ·76	2
25	Wed 19	3 01 / 4 ·93	1 ·90	2	24	Sat. 19	4 ·64	5 ·31	2	22	Wed. 18	5 ·25	11 ·76	3
26	Thur. 20	5 ·84	2 85	3	25	Sun. 20	Sukla. 5 54	6 ·26	3	23	Thur. 19	Sukla. 6 ·23	12 ·77	4
27	Fri. 21	6 ·75	3 78	4	26	Mon. 21	6 ·46	7 ·20	4	24	Fri. 20	7 ·22	13 81	5
28	Sat. 22	7 65	4 ·71	5	27	Tues. 22	7 ·39	8 ·15	5	25	Sat. 21	8 ·25	14 86	6
—29	Sun. 23	8 ·55	5 64	6	28	Wed. 23	8 33	9 ·12	6	26	Sun. 22	9 ·28	15 ·95	7
1	Mon. 24	9 ·45	6 ·57	7	29	Thur. 24	9 28	10 10	7	27	Mon. 23	10 ·34	... ...	8
2	Tues. 25	10 ·36	7 ·52	8	30	Fri. 25	10 25	11 ·12	8	28	Tues. 24	11 ·41	16 ·04	9
3	Wed. 26	11 ·29	8 ·49	9	—31	Sat. 26	11 ·25	12 ·14	9	29	Wed. 25	12 ·49	17 ·14	10
4	Thur. 27	12 ·23	9 ·47	10	1	Sun. 27	12 ·27	13 19	10	30	Thur. 26	13 57	18 ·25	11
5	Fri. 28	13 19	10 ·46	11	2	Mon. 28	13 31	14 ·25	11	31	Fri. 27	14 ·65	19 ·35	12
					3	Tues. 29	14 37	15 ·33	12	—32	Sat. 28	P ·72	20 ·46	H. 772 Zi-l-ḥijja. 13
					4	Wed.○30	P ·44	16 ·43	13	1	Sun. 29	1 ·77	21 ·54	14
										2	Mon. 30	Āshādha. 2 ·81	22 ·60	15

Sādhārana. Makara—Tai. Sādhārana. Kumbha—Māśi. Sādhārana. Mīna—Paṅguni. Virodhakṛit. Mēsha—Chittirai. Virodhakṛit. Vṛishabha—Vaigāśi. Virodhakṛit. Mithuna—Āni.

Bahula. 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. 1371. **A—Amāvāsyā.** **P—Paurnimā.** **Kollam 547,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 773.** Commences **July 15.** **Vikrama 1428.** **Bengal San. 777.** **(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.**				
3	Tues.	1	3 ·82	23 65	16	3	Mon.	1	6 ·43	3 ·15	19	4	Sat.	1	8 ·06	10 ·41	21
4	Wed.	2	4 ·80	24 67	17	4	Tues.	2	7 ·33	4 09	20				9 ·00		
5	Thur.	3	5 ·78	25 ·69	18	5	Wed.	3	8 ·23	5 02	21	5	Sun.	2	10 ·96	11 39	22
6	Fri.	4	6 ·74	26 ·67	19					6 94		6	Mon.	3	11 95	12 ·38	23
7	Sat.	5	7 ·68	27 ·64	20	6	Thur.	4	9 18	7 ·89	22	7	Tues.	4	12 ·94	13 ·39	24
8	Sun.	6	8 ·60	1 ·59	21	7	Fri.	5	10 08	8 ·83	23	8	Wed.	5	13 ·97	14 ·42	25
9	Mon.	7	9 51	2 ·53	22				11 ·95			9	Thur.	6	..	15 ·47	26
10	Tues.	8	10 ·41	3 48	23	8	Sat.	6	12 87	9 ·78	24	10	Fri.	7	14 ·02	16 56	27
11	Wed.	9	11 ·30	4 ·41	24	9	Sun.	7	13 81	10 ·75	25	11	Sat.	8	—**A** 08	17 64	28
12	Thur.	10	12 ·20	5 ·34	25	10	Mon.	8	14 ·77	11 ·73	26	12	Sun.	9	1 ·15	18 ·74	—29
13	Fri	11	13 10	6 ·27	26	11	Tues.	9	—**A** 75	12 ·74	27	13	Mon.	10	2 23	19 ·85	1
14	Sat.	12	14 ·00	7 21	27	12	Wed.	10	1 75	13 ·76	28	14	Tues.	11	3 ·33	20 ·96	2
			A 91			13	Thur.	11	2 ·77	14 ·80	— 29	15	Wed.	12	4 41		3
15	Sun.	13	1 84	8 ·15	28	14	Fri.	12	3 81	15 ·86	1	16	Thur.	13	5 ·48	21 ·06	4
16	Mon.	14	2 ·78	9 ·12	— 29	15	Sat.	13	4 ·87	16 ·94	2	17	Fri.	14	6 54	22 ·15	5
17	Tues.	15	3 ·73	10 09	1	16	Sun.	14	5 ·95	.	3	18	Sat.	15	7 ·58	23 ·22	6
18	Wed.	16	4 71	11 ·08	2	17	Mon	15	..	17 ·04	4	19	Sun.	16	8 ·60	24 ·26	7
19	Thur.	17	5 ·70	12 ·09	3	18	Tues.	16	6 08	18 15	5	20	Mon.	17	9 ·59	25 29	8
20	Fri.	18	6 ·73	13 ·12	4	19	Wed.	17	7 ·12	19 ·25	6	21	Tues.	18	10 ·57	26 ·31	9
21	Sat.	19	7 76	14 ·18	5	20	Thur.	18	8 ·20	20 ·36	7	22	Wed.	19	11 ·53	27 ·29	10
22	Sun.	20	8 ·82	15 ·25	6	21	Fri.	19	9 ·27	21 ·45	8	23	Thur.	20	12 ·48	1 ·26	11
23	Mon.	21	9 ·89	16 ·34	7	22	Sat.	20	10 ·33	22 ·53	9	24	Fri.	21	13 ·41	2 22	12
24	Tues.	22	10 ·98	17 ·44	8	23	Sun.	21	11 36	23 60	10	25	Sat.	22	14 33	3 ·16	13
25	Wed.	23	..	18 54	9	24	Mon.	22	12 ·38	24 ·63	11	26	Sun.	23	**P** ·23	4 ·11	14
26	Thur.	24	11 ·06	19 ·66	10	25	Tues.	23	13 ·37	25 ·65	12	27	Mon.	24	1 ·13	5 ·04	15
27	Fri.	25	12 ·13	20 ·76	11	26	Wed.	24	14 ·35	26 65	13					6 ·97	
28	Sat.	26	13 ·26	21 84	12	27	Thur.	25	**P** 31	27 ·63	14	28	Tues.	25	2 03	7 ·90	16
29	Sun.	27	14 26	22 ·91	13	28	Fri.	26	1 ·25	1 ·60	15				3 ·93		
30	Mon.	28	**P** 30	23 96	14	29	Sat.	27	2 18	2 ·55	16	29	Wed.	26	4 85	8 84	17
—31	Tues.	29	1 ·31	... ...	15	30	Sun.	28	3 09	3 ·49	17	—30	Thur.	27	5 ·77	9 ·78	18
1	Wed.	30	2 30	24 ·00	16				4 99			1	Fri.	28	6 ·70	10 ·75	19
2	Thur.	31	3 ·27	25 ·01	17	—31	Mon.	29	5 ·89	4 ·42	18	2	Sat.	29	7 ·64	11 72	20
						1	Tues.	30	6 ·79	5 ·35	19	3	Sun.	30	8 ·60	12 ·70	1
	Aug.						**Oct.**						**Dec.**				
3	Fri.	1	4 ·23	26 ·00	18	2	Wed.	1	7 ·69	6 29	20	4	Mon.	1	9 ·59	13 ·71	22
				27 ·97		3	Thur.	2	8 ·60	7 ·23	21	5	Tues.	2	10 ·58	14 75	23
4	Sat.	2	5 ·17	1 ·93	19	4	Fri.	3	9 ·52	8 ·16	22	6	Wed.	3	11 ·61	15 ·79	24
5	Sun.	3	6 09	2 ·87	20	5	Sat.	4	10 ·45	9 ·11	23	7	Thur.	4	12 66	16 ·86	25
6	Mon.	4	7 00	3 ·82	21	6	Sun.	5	11 ·40	10 ·08	24	8	Fri.	5	13 ·72	17 95	26
			8 90			7	Mon.	6	12 ·36	11 ·06	25	9	Sat.	6	14 79	. ..	27
7	Tues.	5	9 ·80	4 ·75	22	8	Tues.	7	13 34	12 06	26	10	Sun.	7	**A** ·88	18 ·04	28
8	Wed.	6	10 ·70	5 68	23	9	Wed.	8	14 ·33	13 ·07	27	11	Mon.	8	1 ·97	19 ·15	29
9	Thur.	7	11 ·60	6 ·61	24	10	Thur.	9	—**A** ·35	14 11	28	12	Tues.	9	..	20 26	— 30
10	Fri.	8	12 ·50	7 54	25	11	Fri.	10	1 39	15 ·17	29	13	Wed.	10	2 ·05	21 37	1
11	Sat.	9	13 ·41	8 ·49	26	12	Sat.	11	2 ·45	16 ·24	—30	14	Thur.	11	3 12	22 ·45	2
12	Sun.	10	14 34	9 ·45	27	13	Sun.	12	3 ·53	17 ·34	1	15	Fri.	12	4 ·18	23 ·53	3
13	Mon.	11	**A** ·28	10 ·42	28	14	Mon.	13	4 62	18 44	2	16	Sat.	13	5 22	24 ·58	4
14	Tues.	12	1 ·24	11 ·40	29	15	Tues.	14	5 71	19 55	3	17	Sun.	14	6 ·24	25 62	5
15	Wed.	13	2 ·22	12 41	—30	16	Wed.	15	6 79	20 ·66	4	18	Mon.	15	7 ·24	26 ·63	6
16	Thur.	14	3 ·21	13 ·44	1	17	Thur.	16	7 86	21 ·75	5	19	Tues.	16	8 22	27 ·62	7
17	Fri.	15	4 ·23	14 ·49	2	18	Fri.	17	8 92	22 ·84	6	20	Wed.	17	9 ·18	1 ·60	8
18	Sat.	16	5 ·26	15 ·56	3	19	Sat.	18	9 96	23 91	7	21	Thur.	18	10 ·12	2 ·55	9
19	Sun.	17	6 ·32	16 ·64	4	20	Sun.	19	10 ·98	24 ·95	8				11 05		
20	Mon.	18	7 ·40	17 ·74	5	21	Mon.	20	11 ·97	25 ·97	9	22	Fri.	19	12 ·97	3 ·51	10
21	Tues.	19	8 ·49	18 ·85	6	22	Tues.	21	12 ·95	26 97	10	23	Sat.	20	13 ·87	4 ·45	11
22	Wed.	20	9 ·57	19 96	7	23	Wed.	22	13 ·90	27 ·97	11	24	Sun.	21	14 ·77	5 ·38	12
23	Thur.	21	10 ·65	.	8	24	Thur.	23	14 ·84	1 93	12	25	Mon.	22	**P** ·67	6 ·31	13
24	Fri.	22	11 ·72	20 ·06	9	25	Fri.	24	**P** ·77	2 ·89	13	26	Tues.	23	1 ·58	7 ·24	14
25	Sat.	23	12 ·77	21 ·15	10	26	Sat.	25	1 ·69	3 ·88	14	27	Wed	24	2 49	8 ·17	15
26	Sun.	24	13 ·81	22 ·22	11	27	Sun.	26	2 ·60	4 ·76	15	28	Thur.	25	3 ·41	9 ·12	16
27	Mon.	25	14 ·82	23 28	12	28	Mon.	27	3 ·50	5 70	16	—29	Fri.	26	4 ·34	10 ·08	17
28	Tues.	26	**P** ·82	24 32	13	—29	Tues.	28	4 40	6 ·63	17	1	Sat.	27	5 ·29	11 04	18
29	Wed.	27	1 ·79	25 ·33	14	1	Wed.	29	5 ·30	7 ·56	18	2	Sun.	28	6 ·25	12 ·03	19
30	Thur.	28	2 ·75	26 ·32	15	2	Thur.	30	6 ·21	8 50	19	3	Mon.	29	7 ·23	13 03	20
—31	Fri.	29	3 ·69	27 30	16	3	Fri.	31	7 ·13	9 45	20	4	Tues.	30	8 ·23	14 ·06	21
1	Sat.	30	4 ·62	1 ·26	17							5	Wed.	31	9 ·25	15 ·10	22
2	Sun.	31	5 ·53	2 ·22	18												

Virodhakrit. **Karkataka—Ādi.** *Bahula.* *Śukla.* *H. 772 Zi-l-ḥijja.* *H. 773 Muharram.* *Virodhakrit.* **Kanyā—Purattāśi.** *Bahula.* *Śukla.* *H. 773 Ṣafar.* *Virodhakrit.* **Vṛiśchika—Kārttigai.** *Bahula.* *Śukla.* *H. 773 Rabi-ul awwal* *Virodhakrit.* **Simha—Avani.** *Bahula.* *Śukla.* **Bhādrapada.** *H. 773 Ṣafar.* *Virodhakrit.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* **Kārttika.** *Bahula.* *H. 773 Rabi-ul ākhir.* *Virodhakrit.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* **Pausha.** *Bahula.* *H. 773 Jamādā'l awwal* *H. 773 Jamādā'l ākhir.*

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. 1372. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·00.** **Śaka 1294.** **Kaliyuga 4473.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·93.** **(S. Cycle) Paridhâvin.**

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.			
Virodhakrit.					
Makara—Tai.					
6	Thur. 1		*Pûrṇimâ.* 10 ·30	16 17	23
7	Fri. 2		11 ·36	17 ·25	24
8	Sat. 3		12 ·44	18 ·34	25
9	Sun. 4		13 53	19 46	26
10	Mon. 5		14 ·62	20 ·56	27
11	Tues. 6		--**A** 70	21 67	28
12	Wed. 7		1 ·77	22 76	—29
13	Thur. 8		2 83	23 ·83	1
14	Fri. 9		3 87	24 ·90	2
15	Sat. 10		4 88	25 ·94	3
16	Sun. 11		5 89	26 95	4
17	Mon. 12		*Śukla.* 6 86	27 95	5
18	Tues. 13		7 82	1 93	6
19	Wed. 14		8 ·76	2 89	7
20	Thur. 15		9 ·69	3 ·85	8
21	Fri. 16		10 61	4 ·79	9
22	Sat. 17		11 ·51	5 72	10
23	Sun. 18		**Magha.** 12 ·41	6 ·65	11
24	Mon. 19		13 31	7 ·58	12
25	Tues. 20		14 22	8 ·52	13
26	Wed. 21		**P** ·13	9 46	14
27	Thur. 22		1 05	10 ·41	15
			2 ·98		
28	Fri. 23		3 92	11 37	16
29	Sat. 24		4 88	12 35	17
—30	Sun. 25		*Bahula.* 5 86	13 36	18
1	Mon. 26		6 ·86	14 38	19
2	Tues. 27		7 ·89	15 ·41	20
3	Wed. 28		8 ·94	16 ·47	21
4	Thur. 29		..	17 55	22
5	Fri. 30		9 ·00	18 65	23
6	Sat. 31		10 ·07	19 75	24
		Feb.			
Virodhakrit.					
Kumbha—Mâśi.					
7	Sun. 1		11 15	20 86	25
8	Mon. 2		12 ·24	21 96	26
9	Tues. 3		13 ·33	..	27
10	Wed. 4		14 40	22 06	28
11	Thur. 5		--**A** ·46	23 15	29
12	Fri. 6		1 ·49	24 ·21	—30
13	Sat. 7		2 51	25 25	1
14	Sun. 8		3 51	26 27	2
15	Mon. 9		*Śukla.* 4 ·48	27 ·27	3
16	Tues. 10		5 ·44	1 ·25	4
17	Wed. 11		6 38	2 ·23	5
18	Thur. 12		7 ·31	3 ·18	6
19	Fri. 13		8 ·22	4 ·12	7
20	Sat. 14		9 13	5 ·06 6 ·98	8
21	Sun. 15		10 03 11 ·93	7 ·92	9
22	Mon. 16		12 83	8 ·86	10
23	Tues. 17		**Phâlguna** 13 ·73	9 ·79	11
24	Wed. 18		14 ·65	10 74	12
25	Thur. 19		**P** 58	11 70	13
26	Fri. 20		1 ·53	12 ·69	14
27	Sat. 21		2 49	13 68	15
28	Sun. 22		3 ·47	14 ·69	16
29	Mon. 23		4 ·47	15 ·72	17
—30	Tues. 24		*Bahula.* 5 ·49	16 ·78	18
1	Wed. 25		6 ·53	17 ·86	19
2	Thur. 26		7 ·59	18 ·95	20
3	Fri. 27		8 ·67	...	21
4	Sat. 28		9 75	19 ·05	22
5	Sun. 29		10 ·85	20 ·16	23

H. 773 Rajab. *H. 773 Ramazân.* *H. 773 Shawwâl.* *H. 773 Zi-l-ka'da* *H. 773 Zi-l-hijja*

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.			
Virodhakrit.					
Mîna—Pâṅguni.					
6	Mon. 1		*Pûrṇimâ.* 11 ·92	21 26	24
7	Tues. 2		12 99	22 36	25
8	Wed. 3		... .	23 45	26
9	Thur. 4		13 05	24 ·52	27
10	Fri. 5		14 09	25 ·57	28
11	Sat. 6		--**A** ·11	26 ·59	—29
12	Sun. 7		1 10	27 ·60	1
13	Mon. 8		2 08	1 59	2
14	Tues. 9		3 03 4 97	2 ·56	3
15	Wed. 10		5 ·90	3 52	4
16	Thur. 11		*Śukla.* 6 81	4 46	5
17	Fri 12		7 ·71	5 ·39	6
18	Sat. 13		8 ·61	6 ·33	7
19	Sun. 14		9 5·	7 ·26	8
20	Mon. 15		10 41	8 19	9
21	Tues. 16		11 32	9 ·13	10
22	Wed. 17		12 ·24	10 08	11
23	Thur. 18		13 17	11 04	12
24	Fri. 19		14 ·11	12 01	13
25	Sat. 20		**Chaitra.** **P** 07	13 00	14
26	Sun. 21		1 05	14 01	15
27	Mon. 22		2 04	15 04	16
28	Tues. 23		3 07	16 09	17
29	Wed 24		*Bahula.* 4 11	17 ·17	18
—30	Thur. 25		5 16	18 25	19
1	Fri. 26		6 ·23	19 35	20
2	Sat. 27		7 31	20 ·46	21
3	Sun. 28		8 41	21 56	22
4	Mon. 29		9 ·49	22 67	23
5	Tues. 30		10 56	23 ·76	24
6	Wed. 31		11 ·61	24 83	25
		April.			
Parudhâvin.					
Mêsha—Chittirai.					
7	Thur. 1		12 ·64	25 88	26
8	Fri. 2		13 ·66	26 ·91	27
9	Sat. 3		14 ·65	27 ·93	28
10	Sun. 4		--**A** 63	1 ·92	29
11	Mon. 5		1 ·58	2 ·89	—30
12	Tues. 6		2 ·52	3 ·85	1
13	Wed. 7		3 ·44	4 80	2
14	Thur. 8		*Śukla* 4 ·35	5 ·74	3
15	Fri. 9		5 25	6 67	4
16	Sat. 10		6 ·15	7 60	5
17	Sun. 11		7 ·05 8 ·95	8 53	6
18	Mon. 12		9 ·85	9 ·47	7
19	Tues. 13		10 77	10 ·42	8
20	Wed. 14		11 ·70	11 ·87	9
21	Thur. 15		12 64	12 ·34	10
22	Fri 16		13 ·60	13 ·32	11
23	Sat. 17		**Vaiśâkha.** 14 58	14 ·33	12
24	Sun. 18		**P** 57	15 ·35	13
25	Mon. 19		1 59	16 ·41	14
26	Tues. 20		2 63	17 ·47	15
27	Wed. 21		3 69	18 ·55	16
28	Thur. 22		4 76	19 65	17
29	Fri. 23		5 84	20 ·75	18
30	Sat. 24		6 93	21 ·87	19
—31	Sun. 25		*Bahula.* ..	22 ·97	20
1	Mon. 26		7 01	... ...	21
2	Tues. 27		8 08	23 ·06	22
3	Wed. 28		9 ·13	24 ·14	23
4	Thur. 29		10 17	25 ·19	24
5	Fri. 30		11 17	26 24	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.
		May.			
Paridhâvin					
Vṛishabha—Vaigâśi.					
6	Sat. 1		12 16	27 25	26
7	Sun. 2		13 ·14	1 25	27
8	Mon. 3		14 09	2 22	28
9	Tues. 4		**A** ·03 1 95	3 ·18	—29
10	Wed. 5		2 ·86	4 ·14	1
11	Thur. 6		3 76	5 ·08	2
12	Fri. 7		4 66	6 01 7 94	3
13	Sat. 8		*Śukla.* 5 55	8 87	4
14	Sun. 9		6 45	9 80	5
15	Mon. 10		7 ·36	10 ·75	6
16	Tues. 11		8 27	11 70	7
17	Wed. 12		9 ·20	12 67	8
18	Thur. 13		10 ·14	13 ·65	9
19	Fri. 14		11 10	14 68	10
20	Sat. 15		12 07	15 68	11
21	Sun. 16		13 06	16 ·72	12
22	Mon. 17		**Jyeshṭha.** 14 09	17 78	13
23	Tues. 18		**P** ·13	18 ·85	14
24	Wed. 19		1 19	19 95	15
25	Thur. 20		2 26	.. .	16
26	Fri. 21		3 ·34	20 ·06	17
27	Sat. 22		4 ·42	21 ·17	18
28	Sun. 23		*Bahula.* 5 50	22 ·27	19
29	Mon. 24		6 ·57	23 ·37	20
30	Tues. 25		7 ·62	24 ·44	21
—31	Wed. 26		8 65	25 51	22
1	Thur. 27		9 ·66	26 ·55	23
2	Fri. 28		10 66	27 ·57	24
3	Sat. 29		11 ·63	1 57	25
4	Sun. 30		12 56	2 ·55	26
5	Mon. 31		13 51	3 ·53	27
		June.			
Paridhâvin.					
Mithuna—Âni.					
6	Tues. 1		14 ·43	4 ·48	28
7	Wed. 2		**A** 34	5 ·42	29
8	Thur. 3		1 24	6 ·35	—30
9	Fri. 4		2 14	7 ·28	1
10	Sat. 5		3 ·04 4 94	8 ·22	2
11	Sun. 6		5 ·84	9 ·15	3
12	Mon. 7		*Śukla.* 6 ·75	10 ·09	4
13	Tues. 8		7 68	11 ·04	5
14	Wed. 9		8 62	12 00 13 98	6
15	Thur. 10		9 58	14 98	7
16	Fri. 11		10 ·55	15 99	8
17	Sat. 12		11 55	.. .	9
18	Sun. 13		12 57	16 ·08	10
19	Mon. 14		13 ·61	17 ·08	11
20	Tues. 15		14 67	18 ·16	12
21	Wed. 16		**Ashâdha.** **P** ·74	19 26	13
22	Thur. 17		1 ·82	20 36	14
23	Fri. 18		2 ·90	21 ·47	15
24	Sat. 19		3 ·98	22 ·57	16
25	Sun. 20		... ...	23 ·67	17
26	Mon. 21		4 ·05	24 76	18
27	Tues. 22		5 ·10	25 ·82	19
28	Wed. 23		*Bahula.* 6 ·13	26 ·87	20
29	Thur. 24		7 ·14	27 ·89	21
30	Fri. 25		8 13	1 ·90	22
31	Sat. 26		9 ·10	2 ·89	23
—32	Sun. 27		10 06 11 ·99	3 ·86	24
1	Mon. 28		12 ·91	4 ·81	25
2	Tues. 29		13 82	5 75	26
3	Wed. 30		14 ·72	6 ·69	27

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. 1372. **Kollam 548,** { **N. Malabar—Aug.** **Hijra 774.** **Vikrama 1429.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 3.** **Bengal San. 778.**
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.**				
4	Thur.	1	A ·62	7 ·63	28	4	Wed.	1	3 ·08	15 ·95	2	4	Mon.	1	5 45	21 ·97	4
5	Fri.	2	1 ·52	8 ·56	—29	5	Thur.	2	4 ·06	16 ·98	3	5	Tues	2	6 54	. .	5
6	Sat.	3	2 ·42	9 ·49	1	6	Fri	3	5 ·05	.. .	4	6	Wed.	3	7 ·63	22 ·07	6
7	Sun.	4	3 ·32	10 ·42	2	7	Sat.	4	*Śukla.* 6 ·08	17 ·02	5	7	Thur.	4	8 71	23 ·18	7
8	Mon.	5	4 ·23	11 37	3	8	Sun.	5	7 12	18 08	6	8	Fri.	5	9 77	24 ·28	8
9	Tues.	6	5 ·16	12 ·33	4	9	Mon.	6	8 ·18	19 ·16	7	9	Sat.	6	10 82	25 ·37	9
10	Wed.	7	6 ·10	13 ·31	5	10	Tues.	7	9 ·26	20 ·26	8	10	Sun.	7	11 86	26 44	10
11	Thur.	8	7 ·05	14 ·30	6	11	Wed.	8	10 34	21 ·37	9	11	Mon.	8	12 88	27 ·48	11
12	Fri.	9	8 ·03	15 ·31	7	12	Thur.	9	11 ·43	22 ·48	10	12	Tues.	9	13 ·88	1 51	12
13	Sat.	10	9 ·03	16 34	8	13	Fri.	10	12 51	23 58	11	13	Wed.	10	14 ·85	2 ·52	13
14	Sun.	11	10 ·05	17 ·39	9	14	Sat.	11	13 ·58	24 ·67	12	14	Thur.	11	P ·81	3 ·51	14
15	Mon.	12	11 09	18 ·47	10	15	Sun.	12	14 ·63	25 ·75	13	15	Fri.	12	1 ·75	4 ·48	15
16	Tues.	13	12 ·15	19 ·56	11	16	Mon.	13	P ·67	26 81	14	16	Sat.	13	2 68	5 ·44	16
17	Wed.	14	13 ·22	20 ·66	12	17	Tues.	14	1 ·68	27 86	15	17	Sun.	14	3 60	6 ·38	17
18	Thur.	15	14 ·30	21 ·76	13	18	Wed.	15	2 ·67	1 87	16	18	Mon.	15	4 ·50	7 ·32	18
19	Fri.	16	P ·39	22 ·87	14	19	Thur.	16	3 65	2 87	17	19	Tues.	16	5 40	8 ·26	19
20	Sat.	17	1 ·47	23 98	15	20	Fri.	17	4 ·60	3 ·85	18	20	Wed.	17	6 30	9 ·19	20
21	Sun.	18	2 ·53	... ...	16	21	Sat.	18	5 ·54	4 ·81	19	21	Thur.	18	7 ·21	10 ·12	21
22	Mon.	19	3 ·58	24 ·06	17	22	Sun.	19	6 46	5 77	20	22	Fri	19	8 12	11 ·06	22
23	Tues.	20	4 61	25 ·13	18	23	Mon.	20	7 38	6 71	21	23	Sat.	20	9 04	12 ·00	23
24	Wed	21	5 ·63	26 ·18	19	24	Tues.	21	8 ·29	7 ·64	22				10 97	13 ·97	
25	Thur.	22	6 ·62	27 ·21	20	25	Wed.	22	9 ·19	8 ·57	23	24	Sun	21	11 91	14 ·91	24
26	Fri.	23	7 ·59	1 ·23	21	26	Thur.	23	10 09	9 50	24	25	Mon.	22	12 88	15 ·92	25
27	Sat.	24	8 ·54	2 ·22	22				11 99			26	Tues.	23	13 86	16 ·93	26
28	Sun.	25	9 ·48	3 ·19	23	27	Fri.	24	12 90	10 ·44	25	27	Wed.	24	14 87	17 ·86	27
29	Mon.	26	10 ·40	4 ·14	24	28	Sat.	25	13 ·82	11 38	26	28	Thur.	25	A 89	. ...	28
30	Tues.	27	11 ·31	5 09	25	29	Sun.	26	14 ·75	12 ·33	27	—29	Fri.	26	1 ·97	18 00	29
—31	Wed.	28	12 ·21	6 03	26	30	Mon.	27	A 69	13 29	28	1	Sat.	27	..	19 08	—30
				7 97		—31	Tues.	28	1 ·65	14 27	29	2	Sun.	28	2 ·01	20 17	1
1	Thur.	29	13 ·11	8 ·90	27	1	Wed.	29	2 ·63	15 28	—30	3	Mon.	29	3 ·00	21 26	2
2	Fri.	30	14 01	9 ·83	28	2	Thur.	30	3 ·62	16 ·29	1	4	Tues.	30	4 17	22 37	3
			A ·91														
3	Sat.	31	1 81	10 ·76	29												
	Aug.						**Oct.**						**Dec.**				
4	Sun.	1	2 ·72	11 70	30	3	Fri.	1	4 ·85	17 33	2	5	Wed.	1	5 26	23 ·48	4
5	Mon.	2	3 65	12 ·67	1	4	Sat.	2	5 69	18 30	3	6	Thur.	2	6 35	24 59	5
6	Tues.	3	4 60	13 64	2	5	Sun.	3	6 76	19 ·46	4	7	Fri.	3	7 ·42	25 67	6
7	Wed.	4	5 56	14 ·62	3	6	Mon.	4	7 ·84	20 ·57	5	8	Sat.	4	8 ·48	26 ·75	7
8	Thur.	5	6 54	15 ·63	4	7	Tues.	5	8 93	21 ·67	6	9	Sun.	5	9 52	27 80	8
9	Fri.	6	7 52	16 65	5	8	Wed.	6	... ...	22 77	7	10	Mon.	6	10 ·53	1 83	9
10	Sat.	7	8 ·54	17 ·71	6	9	Thur.	7	9 ·01	23 88	8	11	Tues.	7	11 52	2 85	10
11	Sun.	8	9 ·59	18 ·78	7	10	Fri	8	10 ·09	24 97	9	12	Wed.	8	12 ·50	3 84	11
12	Mon.	9	10 ·65	19 86	8	11	Sat.	9	11 ·16	... ..	10	13	Thur	9	13 46	4 82	12
13	Tues.	10	11 ·73	20 ·96	9	12	Sun.	10	12 ·21	25 ·05	11	14	Fri.	10	14 10	5 ·77	13
14	Wed.	11	12 ·81	.. ..	10	13	Mon.	11	13 ·25	26 ·13	12	15	Sat.	11	P ·33	6 72	14
15	Thur.	12	13 ·89	21 ·06	11	14	Tues.	12	14 ·27	27 17	13	16	Sun.	12	1 ·24	7 ·67	15
16	Fri.	13	14 97	22 ·18	12	15	Wed.	13	P ·27	1 ·19	14	17	Mon.	13	2 15	8 60	16
17	Sat.	14	. .	23 ·28	13	16	Thur.	14	1 ·24	2 ·19	15	18	Tues.	14	3 ·01	9 ·53	17
18	Sun.	15	P ·04	24 ·37	14	17	Fri.	15	2 ·19	3 ·18	16				4 95		
19	Mon.	16	1 09	25 ·44	15	18	Sat.	16	3 ·13	4 ·15	17	19	Wed.	15	5 86	10 ·46	18
20	Tues.	17	2 ·12	26 ·50	16	19	Sun.	17	4 ·06	5 ·11	18	20	Thur.	16	6 ·77	11 ·39	19
21	Wed.	18	3 ·14	27 ·54	17				5 ·98			21	Fri.	17	7 ·69	12 ·33	20
22	Thur.	19	4 ·13	1 ·55	18	20	Mon.	18	6 ·89	6 ·05	19	22	Sat.	18	8 ·62	13 30	21
23	Fri.	20	5 ·10	2 ·54	19					7 ·98		23	Sun.	19	9 56	14 ·26	22
						21	Tues.	19	7 ·79	8 ·91	20	24	Mon.	20	10 ·53	15 ·25	23
24	Sat.	21	6 ·05	3 ·52	20	22	Wed.	20	8 ·69	9 ·85	21	25	Tues.	21	11 52	16 ·25	24
			7 ·99			23	Thur.	21	9 ·59	10 ·78	22	26	Wed.	22	12 62	17 ·27	25
25	Sun.	22	8 ·91	4 ·48	21	24	Fri.	22	10 ·49	11 ·72	23	27	Thur.	23	13 54	18 ·32	26
26	Mon.	23	9 ·82	5 ·43	22	25	Sat.	23	11 ·39	12 ·67	24	28	Fri.	24	14 5·0	19 ·39	27
27	Tues.	24	10 ·73	6 ·37	23	26	Sun.	24	12 ·34	13 ·62	25	29	Sat.	25	A ·65	20 ·47	28
28	Wed.	25	11 ·63	7 ·30	24	27	Mon.	25	13 ·29	14 ·61	26	—30	Sun.	26	1 73	21 56	—29
29	Thur.	26	12 ·53	8 ·23	25	28	Tues.	26	14 ·25	15 ·60	27	1	Mon.	27	2 ·82	22 ·67	1
30	Fri.	27	13 ·43	9 ·16	26	29	Wed.	27	A ·23	16 ·61	28	2	Tues.	28	3 ·91	23 ·78	2
—31	Sat.	28	14 ·34	10 ·10	27	—30	Thur.	28	1 ·23	17 ·64	—29	3	Wed.	29	4 99	24 ·89	3
1	Sun.	29	A ·25	11 ·05	28	1	Fri.	29	2 ·26	18 ·69	1	4	Thur.	30	... ..	25 ·98	4
				12 ·00		2	Sat.	30	3 ·36	19 ·77	2	5	Fri.	31	5 ·06	... ...	5
2	Mon.	30	1 ·18	13 ·97	—29	3	Sun.	31	4 ·37	20 ·87	3						
3	Tues.	31	2 ·12	14 ·95	1												

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. 1373. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·26.** **Śaka 1295.** **Kaliyuga 4474.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·19.** **(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.**				
6	Sat	1	8 ·12	26 ·05	6	6	Tues.	1	6 ·37	4 ·80	6	6	Sun.	1	9 ·87	10 ·16	8
7	Sun.	2	7 ·16	27 ·11	7	7	Wed.	2	7 ·32	5 ·78	7	7	Mon.	2	10 ·77	11 ·09	9
8	Mon.	3	8 ·18	1 ·16	8	8	Thur.	3	8 ·26	6 ·74	8				*Sukla.*	12 ·02	
9	Tues.	4	9 ·17	2 ·17	9	9	Fri.	4	9 ·19	7 ·68	9	8	Tues.	3	11 ·68	13 ·97	10
10	Wed.	5	10 ·15	3 ·17	10	10	Sat.	5	10 ·11	8 ·61	10	9	Wed.	4	12 ·60	14 ·92	11
11	Thur.	6	11 ·10	4 ·14	11	11	Sun.	6	11 ·01	9 ·54	11	10	Thur.	5	13 ·52	15 ·90	12
			Sukla.						12 ·91			11	Fri.	6	14 ·46	16 87	13
12	Fri.	7	12 ·04	5 ·11	12	12	Mon.	7	13 ·81	10 ·48	12	12	Sat.	7	**P** ·42	17 ·87	14
			13 ·96			13	Tues.	8	14 ·71	11 ·41	13	13	Sun.	8	1 ·40	18 ·89	15
13	Sat.	8	14 ·88	6 ·07	13	14	Wed. ○	9	**P** ·61	12 ·35	14	14	Mon.	9	2 ·40	19 ·94	16
				7 ·00		15	Thur.	10	1 ·53	13 ·29	15	15	Tues.	10	3 ·42	..	17
14	Sun.	9	**P** ·79	8 ·94	14	16	Fri.	11	2 ·46	14 ·25	16	16	Wed.	11	4 ·47	20 ·00	18
15	Mon.	10	1 ·70	9 ·87	15	17	Sat.	12	3 ·40	15 ·23	17	17	Thur.	12	5 ·53	21 ·08	19
16	Tues.	11	2 ·60	10 ·80	16	18	Sun.	13	4 ·37	16 ·22	18	18	Fri.	13	6 ·60	22 ·17	20
17	Wed.	12	3 ·50	11 ·73	17	19	Mon.	14	5 ·35	17 ·23	19	19	Sat.	14	7 ·68	23 27	21
18	Thur.	13	4 ·41	12 ·68	18	20	Tues.	15	6 ·36	18 ·26	20	20	Sun.	15	8 ·77	24 ·39	22
19	Fri.	14	5 ·32	13 ·63	19	21	Wed.	16	7 ·38	19 ·31	21	21	Mon.	16	9 ·84	25 ·49	23
20	Sat.	15	6 ·25	14 ·59	20	22	Thur.	17	8 ·42	20 ·39	22	22	Tues.	17	10 ·90	26 59	24
21	Sun.	16	7 ·20	15 ·57	21	23	Fri.	18	9 ·48	21 ·47	23	23	Wed	18	11 ·95	27 ·66	25
22	Mon.	17	8 ·17	16 ·57	22	24	Sat.	19	10 ·55	22 ·57	24	24	Thur.	19	12 ·99	1 ·72	26
23	Tues.	18	9 ·16	17 ·60	23	25	Sun.	20	11 ·63	23 ·68	25	25	Fri.	20	.. ...	2 ·77	27
24	Wed	19	10 ·16	18 ·63	24	26	Mon.	21	12 ·72	24 ·78	26				13 ·00		
25	Thur.	20	11 ·18	19 ·69	25	27	Tues.	22	13 ·81	25 ·88	27	26	Sat.	21	14 ·98	3 ·79	28
26	Fri.	21	12 ·22	20 ·77	26	28	Wed.	23	14 ·88	26 98	28	27	Sun.	22	**A** ·96	4 ·79	29
27	Sat.	22	13 ·29	21 ·86	27	29	Thur. ●	24	**A** ·93	... .	29	28	Mon.	23	1 ·91	5 ·77	− 30
28	Sun.	23	14 ·37	22 ·98	28	30	Fri.	25	1 ·96	27 ·05	− 30	29	Tues.	24	2 ·84	6 73	1
−29	Mon.	24	**A** ·45	..	29	1	Sat.	26	2 ·97	1 ·10	1	30	Wed.	25	3 ·76	7 ·70	2
1	Tues.	25	1 ·54	23 ·08	−30	2	Sun.	27	3 ·96	2 ·13	2	31	Thur.	26	4 ·66	8 ·64	3
2	Wed.	26	2 ·63	24 ·19	1	3	Mon.	28	4 ·93	3 ·14	3	−32	Fri.	27	5 ·56	9 ·57	4
3	Thur.	27	3 ·71	25 ·28	2	4	Tues.	29	5 ·89	4 ·14	4	1	Sat.	28	6 ·46	10 ·50	5
4	Fri.	28	4 ·77	26 ·36	3	5	Wed.	30	6 ·82	5 ·11	5	2	Sun.	29	7 ·36	11 ·43	6
5	Sat	29	5 ·80	27 ·43	4	6	Thur.	31	7 ·74	6 ·07	6	3	Mon.	30	8 ·26	12 ·36	7
6	Sun.	30	6 ·81	1 ·47	5							4	Tues.	31	9 ·16	13 31	8
7	Mon.	31	7 ·80	2 ·49	6		**April.**						**June.**				
	Feb.											5	Wed.	1	10 08	14 ·26	9
8	Tues.	1	8 ·78	3 ·49	7	7	Fri.	1	8 ·66	7 ·01	7				11 ·00		
9	Wed.	2	9 ·73	4 ·47	8					8 ·95		6	Thur.	2	12 ·94	15 ·22	10
10	Thur.	3	10 ·67	5 ·44	9	8	Sat.	2	9 ·56	9 89	8	7	Fri.	3	13 ·90	16 ·19	11
11	Fri.	4	11 ·59	6 ·40	10	9	Sun.	3	10 ·46	10 ·82	9	8	Sat.	4	14 ·89	17 ·19	12
12	Sat.	5	12 ·51	7 ·34	11	10	Mon.	4	11 ·36	11 ·75	10	9	Sun.	5	**P** ·89	18 ·21	13
13	Sun.	6	13 ·42	8 ·28	12	11	Tues.	5	12 ·26	12 ·69	11	10	Mon.	6	1 ·91	19 ·25	14
14	Mon.	7	14 ·32	9 ·20	13	12	Wed.	6	13 ·16	13 ·63	12	11	Tues.	7	2 ·95	20 ·30	15
15	Tues.	8	**P** ·22	10 ·13	14	13	Thur.	7	14 ·08	14 ·59	13	12	Wed.	8	... ...	21 ·38	16
16	Wed.	9	1 ·12	11 ·08	15	14	Fri.	8	**P** ·00	15 ·55	14	13	Thur.	9	3 ·00	22 ·47	17
			2 ·03	12 ·01					1 ·94			14	Fri.	10	4 ·08	23 ·58	18
17	Thur.	10	3 ·95	13 ·96	16	15	Sat.	9	2 ·91	16 ·54	15	15	Sat.	11	5 ·16	24 ·69	19
18	Fri.	11	4 ·88	14 ·92	17	16	Sun.	10	3 ·89	17 ·55	16	16	Sun.	12	6 ·24	25 ·79	20
19	Sat.	12	5 ·82	15 ·90	18	17	Mon.	11	4 ·90	18 ·57	17	17	Mon.	13	7 ·32	26 ·89	21
20	Sun	13	6 ·78	16 90	19	18	Tues.	12	5 ·92	19 ·62	18	18	Tues.	14	8 ·39	27 ·97	22
21	Mon.	14	7 ·77	17 ·91	20	19	Wed.	13	6 ·96	20 ·69	19	19	Wed.	15	9 ·14	... ...	23
22	Tues.	15	8 ·77	18 ·94	21	20	Thur.	14	... ...	21 ·77	20	20	Thur.	16	10 ·46	1 ·04	24
23	Wed.	16	9 ·79	...	22	21	Fri.	15	7 ·01	22 ·87	21	21	Fri.	17	11 ·48	2 ·09	25
24	Thur.	17	10 ·83	19 ·00	23	22	Sat.	16	8 ·08	23 ·98	22	22	Sat.	18	12 ·46	3 ·11	26
25	Fri.	18	11 ·90	20 ·07	24	23	Sun.	17	9 ·17	.. ...	23	23	Sun.	19	13 ·43	4 ·12	27
26	Sat.	19	12 ·98	21 ·17	25	24	Mon.	18	10 ·26	24 ·08	24	24	Mon.	20	14 ·38	5 ·10	28
27	Sun	20		22 ·27	26	25	Tues.	19	11 ·34	25 ·19	25	25	Tues.	21	**A** ·31	6 ·08	29
28	Mon.	21	13 ·07	23 ·38	27	26	Wed.	20	12 ·40	26 ·28	26				1 ·23	7 ·03	
29	Tues.	22	14 ·15	24 ·48	28	27	Thur.	21	13 ·46	27 ·36	27	26	Wed.	22		8 ·97	−30
−30	Wed.	23	**A** ·23	25 ·58	−29	28	Fri.	22	14 ·49	1 ·41	28	27	Thur.	23	2 ·13	9 ·91	1
1	Thur.	24	1 ·30	26 ·67	1	29	Sat.	23	**A** ·50	2 ·45	−29				3 ·03		
2	Fri.	25	2 ·36	27 ·74	2	30	Sun.	24	1 ·49	3 ·47	1	28	Fri.	24	4 ·93	10 ·84	2
3	Sat.	26	3 ·40	1 ·79	3	−31	Mon.	25	2 ·45	4 ·47	2	29	Sat.	25	5 ·83	11 ·77	3
4	Sun.	27	4 ·41	2 ·81	4	1	Tues.	26	3 ·40	5 ·44	3	30	Sun.	26	6 ·74	12 ·71	4
5	Mon.	28	5 ·40	3 82	5	2	Wed.	27	4 ·34	6 ·40	4	−31	Mon.	27	7 ·65	13 ·64	5
						3	Thur.	28	5 ·27	7 ·35	5	1	Tues.	28	8 56	14 ·59	6
						4	Fri.	29	6 ·18	8 ·30	6	2	Wed.	29	9 ·48	15 ·55	7
						5	Sat.	30	7 ·08	9 ·23	7	3	Thur.	30	10 ·42	16 ·52	8
									8 ·97								

Paridhāvin. **Makara—Tai.** *Sukla.* **Pausha.** *Bahula.* *H. 774 Rajab.*

Paridhāvin. **Kumbha—Māśi.** *Sukla.* **Māgha.** *Bahula.* *H. 774 Śha'bān.*

Paridhāvin. **Mīna—Pangūni.** *Sukla.* **Phālguna.** *Bahula.* *H 774 Ramazān.*

Pramādin. **Mēsha—Chittirai.** *Sukla.* **Chaitra.** *Bahula.* *H. 774 Shawwāl.*

Pramādin. **Vṛishabha—Vaigāśi.** *Sukla.* **Vaiśākha.** *Bahula.* *H 774 Zi-l-ka'da.*

Pramādin. **Mithuna—Āni.** *Sukla.* **Jyeshṭha.** *Bahula.* *H 774 Zi-l-hijja.*

H 774 Zi-l-ka'da. *H. 775 Muḥarram.*

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. 1373. **Kollam 549,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 775.** Commences **June 23.** **Vikrama 1430.** **Bengal San. 779.** **(N. Cycle) Siddhārtin.**

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

Pramādin. Karkataka—Ādi. Bahula. Āshādha. Śukla. Bhād. H. 775 Muharram. Pramādin. Kanyā—Purattāsi. Bahula. Bhādrapada. Śukla. H. 775 Rabi-ul awwal. Pramādin. Vṛśchika—Kārttigai. Bahula. Kārttika. Śukla. H. 775 Jamāda'l awwal.

Pramādin. Simha—Āvaṇi. Bahula. Śrāvaṇa. Śukla. H. 775 Śafar. Pramādin. Tulā—Aippaśi. Bahula. Āśvina. Śukla. H. 775 Rabi-ul ākhir. Pramādin. Dhanus—Mārgali. Bahula. Pausha. Śukla. H. 775 Jamāda'l ākhir. H. 775 Rajab

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. 1374. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·51.** **Śaka 1296.** **Kaliyuga 4475.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·44.** **(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.**			
6	Sun. 1	2 ·25	9 ·27	16	6	Wed. 1	2 ·09	14 ·63	16	6	Mon. 1	5 ·72	20 09	18
7	Mon. 2	3 ·16	10 ·21	17	7	Thur. 2	3 ·00 / 4 ·91	15 ·57	17	7	Tues. 2	6 ·72	21 ·11	19
8	Tues. 3	4 ·06 / 5 ·96	11 ·16	18	8	Fri. 3	5 ·83	16 51	18	8	Wed. 3	7 ·75	22 ·15	20
9	Wed. 4	6 ·87	12 ·09	19	9	Sat. 4	6 ·76	17 ·47	19	9	Thur. 4	8 ·79	23 ·22	21
10	Thur. 5	7 ·78	13 ·02 / 14 ·95	20	10	Sun. 5	7 ·71	18 ·44	20	10	Fri. 5	9 ·85	24 ·30	22
11	Fri. 6	8 ·69	15 ·89	21	11	Mon. 6	8 ·67	19 ·44	21	11	Sat. 6	10 ·92	25 39	23
12	Sat. 7	9 ·60	16 ·85	22	12	Tues. 7	9 ·66	20 ·45	22	12	Sun. 7	.. .	26 ·49	24
13	Sun. 8	10 ·53	17 ·81	23	13	Wed. 8	10 ·66	21 ·48	23	13	Mon. 8	11 ·01	27 ·60	25
14	Mon. 9	11 ·48	18 ·79	24	14	Thur. 9	11 ·68	22 ·53	24	14	Tues. 9	12 10	1 ·71	26
15	Tues. 10	12 ·45	19 ·79	25	15	Fri. 10	12 ·73	23 ·60	25	15	Wed. 10	13 ·17	2 ·81	27
16	Wed. 11	13 ·44	20 ·81	26	16	Sat. 11	13 ·79	24 ·68	26	16	Thur. 11	14 ·23	3 ·88	28
17	Thur. 12	14 ·45	21 ·85	27	17	Sun. 12	14 ·87	25 ·79	27	17	Fri. 12	—A 28	4 ·94	29
18	Fri. 13	—A ·47	22 ·91	28	18	Mon. ● 13	—A ·95	26 ·90	28	18	Sat. 13	1 ·32	5 98	—30
19	Sat. 14	1 ·51	23 ·99	29	19	Tues. 14	.	.	29	19	Sun. 14	2 ·32	. ...	1
20	Sun. 15	2 ·58	.. ...	—30	20	Wed. 15	1 ·04	27 ·00	30	20	Mon. 15	3 ·31	6 ·01	2
21	Mon. 16	3 ·66	24 ·08	1	21	Thur. 16	2 ·12	1 ·10	1	21	Tues. 16	4 ·28	7 ·01 / 8 ·99	3
22	Tues. 17	4 ·75	25 ·19	2	22	Fri. 17	3 ·18	2 ·19	2	22	Wed 17	5 ·22	9 ·95	4
23	Wed. 18	5 ·84	26 ·30	3	23	Sat. 18	4 ·23	3 ·27	3	23	Thur 18	6 ·15	10 ·91	5
24	Thur. 19	6 ·92	27 ·41	4	24	Sun. 19	5 ·27	4 ·32	4	24	Fri 19	7 ·07 / 8 ·98	11 ·85	6
25	Fri. 20	7 ·99	1 ·50	5	25	Mon. 20	6 ·29	5 ·35	5					
26	Sat. 21	..	2 ·58	6	26	Tues. 21	7 ·27	6 ·36	6	25	Sat. 20	9 88	12 ·79	7
27	Sun. 22	8 05	3 ·64	7	27	Wed. 22	8 ·24	7 ·35	7	26	Sun. 21	10 ·78	13 ·72	8
28	Mon. 23	9 ·08	4 ·68	8	28	Thur. 23	9 ·19	8 ·33	8	27	Mon. 22	11 68	14 ·65	9
—29	Tues. 24	10 ·09	5 ·71	9	29	Fri. 24	10 ·13	9 ·29	9	28	Tues. 23	12 ·58	15 ·58	10
1	Wed. 25	11 ·09	6 ·71	10	—30	Sat. 25	11 ·05 / 12 ·96	10 ·23	10	29	Wed. 24	13 ·48	16 ·52	11
2	Thur. 26	12 ·06	7 ·69	11	1	Sun. 26	13 ·86	11 ·17	11	30	Thur. 25	14 ·39	17 ·48	12
3	Fri. 27	13 ·02 / 14 ·96	8 ·66	12	2	Mon. 27	14 ·76	12 ·10	12	31	Fri. 26	P 32	18 ·44	13
4	Sat. 28	P ·88	9 ·61	13	3	Tues. 28	P ·66	13 ·04 / 14 ·97	13	—32	Sat. 27	1 ·26	19 ·41	14
5	Sun. 29	1 ·79	10 ·56	14	4	Wed. 29	1 ·56	15 ·91	14	1	Sun. 28	2 ·23	20 ·41	15
6	Mon. 30	2 ·69	11 ·49	15	5	Thur. 30	2 ·47	16 ·85	15	2	Mon. 29	3 ·21	21 42	16
7	Tues 31	3 ·59	12 ·42	16	6	Fri. 31	3 ·38	17 ·80	16	3	Tues. 30	4 ·21	22 ·47	17
										4	Wed. 31	5 ·23	23 ·52	18
	Feb.					**April.**					**June.**			
8	Wed. 1	4 ·50	13 ·35	17	7	Sat. 1	4 ·31	18 ·77	17	5	Thur. 1	6 ·27	24 ·60	19
9	Thur. 2	5 ·41	14 ·29	18	8	Sun. 2	5 ·26	19 ·76	18	6	Fri. 2	7 ·33	25 ·69	20
10	Fri. 3	6 32	15 ·23	19	9	Mon. 3	6 22	20 ·77	19	7	Sat. 3	8 ·41	26 ·79	21
11	Sat. 4	7 23	16 ·18	20	10	Tues. 4	7 ·21	21 ·79	20	8	Sun. 4	9 ·50	27 91	22
12	Sun. 5	8 ·16	17 ·14	21	11	Wed. 5	8 ·21	22 ·84	21	9	Mon. 5	10 ·58	.. ..	23
13	Mon. 6	9 ·11	18 ·12	22	12	Thur. 6	9 ·23	23 90	22	10	Tues. 6	11 ·66	1 ·01	24
14	Tues. 7	10 ·08	19 ·11	23	13	Fri. 7	10 ·27	24 99	23	11	Wed. 7	12 ·72	2 ·11	25
15	Wed. 8	11 ·06	20 ·13	24	14	Sat. 8	11 ·33	.. ...	24	12	Thur. 8	13 ·76	3 ·19	26
16	Thur. 9	12 ·07	21 ·17	25	15	Sun. 9	12 ·41	25 ·09	25	13	Fri. 9	14 79	4 ·25	27
17	Fri. 10	13 ·09	22 ·22	26	16	Mon. 10	13 ·49	26 ·20	26	14	Sat. 10	—A ·80	5 ·30	28
18	Sat. 11	14 ·14	23 ·29	27	17	Tues. 11	14 ·59	27 ·30	27	15	Sun. 11	1 ·79	6 ·33	—29
19	Sun. 12	—A ·20	24 ·38	28	18	Wed. 12	—A ·67	1 ·40	28	16	Mon. 12	2 ·75	7 ·34	1
20	Mon. 13	1 ·28	25 ·48	—29	19	Thur. 13	1 ·74	2 ·50	29	17	Tues. 13	3 ·70	8 ·32	2
21	Tues. 14	2 ·37	26 ·60	1	20	Fri. 14	2 ·78	3 ·58	1	18	Wed. 14	4 ·63	9 ·29	3
22	Wed. 15	3 ·45	27 ·71	2	21	Sat. 15	3 ·81	4 ·63	2	19	Thur. 15	5 ·55	10 ·24	4
23	Thur. 16	4 ·53	1 ·80	3	22	Sun. 16	4 ·82	5 ·67	3	20	Fri. 16	6 ·46	11 ·19	5
24	Fri. 17	5 ·60	2 ·89	4	23	Mon. 17	5 ·80	6 ·68	4	21	Sat. 17	7 36	12 ·13	6
25	Sat. 18	6 ·66	3 ·95	5	24	Tues. 18	6 ·77	7 ·69	5	22	Sun. 18	8 ·26	13 ·06 / 14 ·99	7
26	Sun. 19	7 ·69	...	6	25	Wed. 19	7 72	8 ·66	6	23	Mon. 19	9 ·15	15 ·92	8
27	Mon. 20	8 ·72	4 ·01	7	26	Thur. 20	8 ·65	9 ·62	7	24	Tues. 20	10 05 / 11 ·96	16 ·86	9
28	Tues. 21	9 ·70	5 ·03	8	27	Fri. 21	9 ·58	10 ·57	8	25	Wed. 21	12 ·87	17 ·81	10
29	Wed. 22	10 ·67	6 04	9	28	Sat. 22	10 ·49	11 ·51	9	26	Thur. 22	13 ·80	18 ·77	11
—30	Thur. 23	11 ·63	7 ·02 / 8 ·99	10	29	Sun. 23	11 ·39	12 ·44	10	27	Fri. 23	14 74	19 74	12
1	Fri. 24	12 ·56	9 ·95	11	30	Mon. 24	12 ·28	13 ·38	11	28	Sat. 24	P ·70	20 ·73	13
2	Sat. 25	13 ·48	10 ·90	12	—31	Tues. 25	13 ·18	14 ·31	12	29	Sun. 25	1 ·68	21 ·75	14
3	Sun. 26	14 ·39	11 ·83	13	1	Wed. 26	14 ·08 / P ·99	15 ·24	13	30	Mon. 26	2 ·69	22 ·78	15
4	Mon. ○ 27	P ·29	12 76	14	2	Thur. 27	1 ·90	16 ·18	14	—31	Tues. 27	3 ·71	23 ·83	16
5	Tues. 28	1 ·19	13 ·69	15	3	Fri. 28	2 ·83	17 ·13	15	1	Wed. 28	4 ·75	24 ·90	17
					4	Sat 29	3 ·77	18 ·11	16	2	Thur. 29	5 ·81	25 ·99	18
					5	Sun. 30	4 ·73	19 ·09	17	3	Fri. 30	6 89	... ...	19

Pramādin. **Makara—Tai.** *Bahula.* *Śukla.* **Māgha.** *Bahula.* *Śukla.* **Phālguna.** *Bahula.* *Śukla.* *H. 775 Rajab.* *H. 775 Sha'bān.* *H. 775 Ramazān.*

Pramādin. **Kumbha—Māgi.** *Bahula.* *Śukla.* **Phālguna.** *Bahula.* *Śukla.* *H. 775 Ramazān.*

Pramādin. **Mīna—Pāṅguni.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśākha.** *Bahula.* *H. 775 Shawwāl.*

Ānanda. **Mēsha—Chittirai.** *Bahula.* *Śukla.* **Vaiśākha.** *Bahula.* *Śukla.* **Jyēshtha.** *Bahula.* *H. 775 Zi-l-ka'da.*

Ānanda. **Vrishabha—Vaigāśi.** *Bahula.* *Śukla.* **Jyēshtha.** *Bahula.* *Śukla.* **Āshādha.** *Bahula.* *H. 775 Zi-l-ka'da.* *H. 775 Zi-l-hijja.*

Ānanda. **Mithuna—Āni.** *Bahula.* *Śukla.* **Āshādha.** *Bahula.* *H. 775 Zi-l-hijja.* *H. 776 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. 1374. **Kollam 550,** { **N. Malabar—Aug.** **Hijra 776.** **Vikrama 1431.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 12.** **Bengal San. 780.**
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.**			
4	Sat. 1	7 ·97	26 ·10	20	3	Fri. 1	9 ·31	6 ·29	23	4	Wed. 1	11 ·15	13 ·76	25
5	Sun. 2	... ...	27 ·21	21	4	Sat. 2	10 ·29	7 ·30	24	5	Thur. 2	12 ·06 / 13 ·97	14 ·69	26
6	Mon. 3	8 ·05	1 ·31	22	5	Sun. 3	11 ·25	8 ·31	25	6	Fri. 3	14 ·87	15 ·62	27
7	Tues. 4	9 ·13	2 ·41	23	6	Mon. 4	12 ·20	9 ·29	26	7	Sat. 4	—A ·77	16 ·55	28
8	Wed. 5	10 ·20	3 ·50	24	7	Tues. 5	13 ·14	10 ·25	27	8	Sun. 5	1 ·68	17 ·49	29
9	Thur. 6	11 ·24	4 ·56	25	8	Wed. 6	14 ·06 / A ·97	11 ·20	28	9	Mon. 6	2 ·60	18 ·44	—30
10	Fri. 7	12 ·27	5 ·62	26	9	Thur. 7	1 ·87	12 ·14	29	10	Tues. 7	3 ·54	19 ·39	1
11	Sat. 8	13 ·29	6 ·65	27	10	Fri. 8	2 ·77	13 ·07	—30	11	Wed. 8	4 ·48	20 ·36	2
12	Sun. 9	14 ·26	7 ·66	28	11	Sat. 9	3 ·67	14 ·01 / 15 ·94	1	12	Thur. 9	5 ·45	21 ·35	3
13	Mon. 10	—A ·23	8 ·65	29	12	Sun. 10	4 ·57	16 ·87	2	13	Fri. 10	6 ·44	22 ·37	4
14	Tues. 11	1 ·18	9 ·62	—30	13	Mon. 11	5 ·49	17 ·81	3	14	Sat. 11	7 ·45	23 ·40	5
15	Wed. 12	2 ·12	10 ·58	1	14	Tues. 12	6 ·41	18 ·76	4	15	Sun. 12	8 ·47	24 ·44	6
16	Thur. 13	3 ·04 / 4 ·94	11 ·53	2	15	Wed. 13	7 ·34	19 ·73	5	16	Mon. 13	9 ·52	25 ·51	7
17	Fri. 14	5 ·85	12 ·46	3	16	Thur. 14	8 ·28	20 ·71	6	17	Tues. 14	10 ·59	26 ·60	8
18	Sat. 15	6 ·74	13 ·39	4	17	Fri. 15	9 ·24	21 ·71	7	18	Wed. 15	11 ·67	27 ·71	9
19	Sun. 16	7 ·63	14 ·32	5	18	Sat. 16	10 ·23	22 ·72	8	19	Thur. 16	12 ·76	1 ·81	10
20	Mon. 17	8 ·53	15 ·26	6	19	Sun. 17	11 ·23	23 ·76	9	20	Fri. 17	13 ·85	2 ·92	11
21	Tues. 18	9 ·41	16 ·20	7	20	Mon. 18	12 ·26	24 ·83	10	21	Sat. 18	14 ·93	... ...	12
22	Wed. 19	10 ·35	17 ·14	8	21	Tues. 19	13 ·31	25 ·90	11	22	Sun. 19		3 ·02	13
23	Thur. 20	11 ·28	18 ·10	9	22	Wed. 20	14 ·38	.. ..	12	23	Mon. 20	P ·00	4 ·11	14
24	Fri. 21	12 ·23	19 ·07	10	23	Thur. 21	P ·45	26 ·00	13	24	Tues. 21	1 ·05	5 ·18	15
25	Sat. 22	13 ·19	20 ·06	11	24	Fri. 22	1 ·53	27 ·10	14	25	Wed. 22	2 ·08	6 ·24	16
26	Sun. 23	14 ·17	21 ·07	12	25	Sat. 23	2 ·62	1 ·21	15	26	Thur. 23	3 ·10	7 ·27	17
27	Mon. 24	P ·17	22 ·09	13	26	Sun. 24	3 ·71	2 ·32	16	27	Fri. 24	4 ·09	8 ·28	18
28	Tues. 25	1 ·19	23 ·14	14	27	Mon. 25	4 ·78	3 ·42	17	28	Sat. 25	5 ·06	9 ·27	19
29	Wed. 26	2 ·24	24 ·21	15	28	Tues. 26	5 ·83	4 ·50	18	29	Sun. 26	6 ·01 / 7 ·95	10 ·24	20
30	Thur. 27	3 ·30	25 ·29	16	29	Wed. 27	6 ·86	5 ·56	19	—30	Mon. 27	8 ·87	11 ·21	21
31	Fri. 28	4 ·38	26 ·40	17	—30	Thur. 28	7 ·87	6 ·60	20	1	Tues. 28	9 ·78	12 ·16	22
—32	Sat. 29	5 ·46	27 ·50	18	1	Fri. 29	8 ·86	7 ·63	21	2	Wed. 29	10 ·69	13 ·10	23
1	Sun. 30	6 ·55	1 ·61	19	2	Sat. 30	9 ·83	8 ·63	22	3	Thur. 30	11 ·60	14 ·03 / 15 ·96	24
2	Mon. 31	7 ·63	2 ·71	20										
	Aug.					**Oct.**					**Dec.**			
3	Tues. 1	8 ·69	3 ·80	21	3	Sun. 1	10 ·78	9 ·62	23	4	Fri. 1	12 ·56	16 ·90	25
4	Wed. 2	9 ·73	4 ·88	22	4	Mon. 2	11 ·71	10 ·58	24	5	Sat. 2	13 ·40	17 ·83	26
5	Thur. 3	10 ·76	5 ·94	23	5	Tues. 3	12 ·63	11 ·53	25	6	Sun. 3	14 ·31	18 ·77	27
6	Fri. 4	11 ·78	6 ·97	24	6	Wed. 4	13 ·54	12 ·48	26	7	Mon. 4	—A ·24	19 ·73	28
7	Sat. 5	12 ·76	7 ·98	25	7	Thur. 5	14 ·45	13 ·42	27	8	Tues. 5	1 ·18	20 ·69	—29
8	Sun. 6	13 ·73	8 ·97	26	8	Fri. 6	—A ·35	14 ·35	28	9	Wed. 6	2 ·13	21 ·62	1
9	Mon. 7	14 ·68	9 ·96	27	9	Sat. 7	1 ·25	15 ·28	—29	10	Thur. 7	3 ·09	22 ·69	2
10	Tues. 8	—A ·61	10 ·92	28	10	Sun. 8	2 ·15	16 ·21	1	11	Fri. 8	4 ·07	23 ·71	3
11	Wed. 9	1 ·53	11 ·86	—29	11	Mon. 9	3 ·07 / 4 ·99	17 ·15	2	12	Sat. 9	5 ·09	24 ·75	4
12	Thur. 10	2 ·44	12 ·80	1	12	Tues. 10	5 ·92	18 ·10	3	13	Sun. 10	6 ·12	25 ·82	5
13	Fri. 11	3 ·34	13 ·73	2	13	Wed. 11	6 ·86	19 ·06	4	14	Mon. 11	7 ·17	26 ·90	6
14	Sat. 12	4 ·24	14 ·67	3	14	Thur. 12	7 ·83	20 ·04	5	15	Tues. 12	8 ·24	.. ...	7
15	Sun. 13	5 ·14	15 ·60	4	15	Fri. 13	8 ·82	21 ·03	6	16	Wed. 13	9 ·32	27 ·00	8
16	Mon. 14	6 ·04 / 7 ·94	16 ·54	5	16	Sat. 14	9 ·82	22 ·04	7	17	Thur. 14	10 ·40	1 ·11	9
17	Tues. 15	8 ·86	17 ·48	6	17	Sun. 15	10 ·85	23 ·08	8	18	Fri. 15	11 ·49	2 ·22	10
18	Wed. 16	9 ·79	18 ·43	7	18	Mon. 16	11 ·90	24 ·14	9	19	Sat. 16	12 ·58	3 ·32	11
19	Thur. 17	10 ·74	19 ·41	8	19	Tues. 17	12 ·97	25 ·21	10	20	Sun. 17	13 ·65	4 ·41	12
20	Fri. 18	11 ·70	20 ·39	9	20	Wed. 18	. ...	26 ·30	11	21	Mon. 18	14 ·70	5 ·49	13
21	Sat. 19	12 ·69	21 ·39	10	21	Thur. 19	13 ·05	27 ·40	12	22	Tues. 19	P ·73	6 ·55	14
22	Sun. 20	13 ·69	22 ·41	11	22	Fri 20	14 ·14	1 ·51	13	23	Wed. 20	1 ·75	7 ·59	15
23	Mon. 21	14 ·71	23 ·45	12	23	Sat. 21	P ·23	2 ·62	14	24	Thur. 21	2 ·73	8 ·60	16
24	Tues. ○ 22	P ·75	24 ·51	13	24	Sun. 22	1 ·31	3 ·72	15	25	Fri. 22	3 ·71	9 ·60	17
25	Wed. 23	1 ·81	25 ·60	14	25	Mon. 23	2 ·37	4 ·80	16	26	Sat. 23	4 ·66	10 ·58	18
26	Thur. 24	2 ·86	26 ·70	15	26	Tues. 24	3 ·42	5 ·87	17	27	Sun. 24	5 ·60	11 ·55	19
27	Fri. 25	3 ·98	27 ·80	16	27	Wed. 25	4 ·46	6 ·92	18	28	Mon. 25	6 ·52	12 ·49	20
28	Sat. 26	.. ...	1 ·91	17	28	Thur. 26	5 ·47	7 ·95	19	—29	Tues. 26	7 ·43	13 ·43	21
29	Sun. 27	4 ·07	... ..	18	29	Fri. 27	6 ·46	8 ·96	20	1	Wed. 27	8 ·34	14 ·37	22
30	Mon. 28	5 ·15	2 ·01	19	—30	Sat. 28	7 ·43	9 ·94	21	2	Thur. 28	9 ·25	15 ·31	23
—31	Tues. 29	6 ·22	3 ·11	20	1	Sun. 29	8 ·38	10 ·91	22	3	Fri. 29	10 ·15	16 ·23	24
1	Wed. 30	7 ·26	4 ·19	21	2	Mon. 30	9 ·32	11 ·87	23	4	Sat. 30	11 ·05 / 12 ·96	17 ·17	25
2	Thur. 31	8 ·27	5 ·25	22	3	Tues. 31	10 ·24	12 ·82	24	5	Sun. 31	13 ·89	18 ·11	26

Ānanda. **Karkataka—Āḍi.** *Bahula.* *Sukla.* **Śrāvana.** *Bahula.* *Sukla.* **Bhādrapada.** *Bahula.* *Ānanda.* **Siṁha—Āvaṇi.** *Bahula.* *Sukla.* **Kanyā—Puraṭṭāśi.** *Bahula.* *Sukla.* **Tulā—Aippaśi.** *Bahula.* *Sukla.* **Kārttika.** *Bahula.* *Ānanda.* **Vṛśchika—Kārttigai.** *Bahula.* *Sukla.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* **Pausha.** *Bahula.* *Ānanda.* **Makara—Tai.** *Bahula.* *Sukla.* **Kumbha—Māśi.** *Bahula.* *Sukla.* **Mīna—Paṅguṇi.** *Bahula.* *Sukla.*

H. 776 Muharram. *H. 776 Ṣafar.* *H. 776 Rabi-ul awwal.* *H. 776 Rabi-ul ākhir.* *H. 776 Jamādā'l awwal.* *H. 776 Jamādā'l ākhir.* *H. 776 Rajab.*

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. 1375. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·77.** **Śaka 1297.** **Kaliyuga 4476.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·70.** **(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.**			
Ānanda. **Makara—Tai.**				*H. 776 Śha ban.*	*Ānanda.* **Mīna—Pāṅguni.**				*H. 776 Shaw wāl*	*Rākshasa* **Vṛishabha—Vaigāśi.**				*H. 776 Zi-l-hijja.*
6	Mon. 1	14 ·82	19 ·06	27	6	Thur. 1	14 ·95	24 ·70	27	5	Tues. 1	- **A** ·34	3 ·82	29
7	Tues. 2	—**A** 77	20 ·03	28	7	**Fri.** 2	—**A** ·99	25 ·75	28	6	Wed. 2	1 ·42	4 ·92	—30
8	Wed. 3	1 ·74	21 ·01	29	8	Sat. 3	. ...	26 ·82	29	7	Thur. 3	2 ·49	.. ...	1
9	Thur. 4	2 ·73	22 ·01	- 30	9	SUN. 4	1 ·04	27 ·90	—30	8	Fri. 4	3 ·56	5 ·02	2
10	Fri. 5	3 ·73	23 ·03	1	10	Mon. 5	2 ·11	.. .	1	9	Sat. 5	4 ·61	6 ·11	3
11	Sat. 6	4 ·76	24 ·06	2	11	Tues. 6	3 ·19	1 ·00	2	10	SUN. 6	5 ·64	7 ·16	4
12	SUN. 7	5 ·81	25 ·12	3	12	Wed. 7	*Śukla.* 4 ·27	2 ·12	3	11	Mon. 7	6 ·65	8 ·20	5
13	Mon. 8	6 ·88	26 ·21	4	13	Thur. 8	5 ·35	3 ·22	4	12	Tues. 8	7 ·63	9 ·22	6
14	Tues. 9	7 ·96	27 ·30	5	14	Fri. 9	6 ·43	4 ·32	5	13	Wed. 9	8 ·59	10 ·22	7
15	Wed. 10	*Śukla.*	1 ·40	6	15	Sat. 10	7 ·50	5 ·41	6	14	Thur. 10	9 ·54	11 ·21	8
16	Thur. 11	8 ·05	2 ·51	7	16	SUN. 11	8 ·55	6 ·48	7	15	Fri. 11	10 ·47	12 ·17	9
17	Fri. 12	9 ·14	3 ·62	8	17	Mon. 12	9 ·58	7 ·54	8	16	Sat. 12	11 ·39	13 ·12	10
18	Sat. 13	10 ·22	4 ·72	9	18	Tues. 13	10 ·59	8 ·57	9	17	SUN. 13	12 ·29	14 ·06	11
19	SUN. 14	11 ·29	5 ·80	10	19	Wed. 14	11 ·58	9 ·58	10	18	Mon 14	13 ·19	15 ·00 } 16 ·94 }	12
20	Mon. 15	12 ·35	6 ·86	11	20	Thur. 15	12 ·55	10 ·57	11					
21	Tues. 16	13 ·38	7 ·90	12	21	Fri. 16	13 ·50	11 ·54	12	19	Tues. 15	{ 14 ·09 **P** ·99	17 ·87	13
22	Wed. 17	14 ·39	8 ·92	13	22	Sat. 17	14 ·43	12 ·50	13					
23	Thur. 18	**P** ·37	9 ·93	14	23	SUN. 18	**P** ·85	13 ·45	14	20	Wed. 16	1 ·89	18 ·80	14
24	Fri. 19	1 ·35	10 ·91	15	24	Mon. 19	1 ·26	14 ·39	15	21	Thur. 17	2 ·79	19 ·74	15
25	Sat. 20	2 ·30	11 ·88	16	25	Tues. 20	2 ·16	15 ·32	16	22	Fri. 18	3 ·71	20 ·69	16
26	SUN 21	3 ·24	12 ·83	17			{ 3 ·06			23	Sat. 19	4 ·64	21 ·66	17
27	Mon. 22	4 ·16	13 ·77	18	26	Wed. 21	{ 4 ·96	16 ·25	17	24	SUN. 20	5 ·59	22 ·63	18
28	Tues. 23	{ 5 ·07 6 ·98	14 ·71	19	27	Thur. 22	5 ·86	17 ·18	18	25	Mon. 21	6 ·55	23 ·63	19
					28	Fri. 23	6 ·77	18 ·12	19	26	Tues. 22	7 ·54	24 ·64	20
29	Wed. 24	7 ·88	15 ·64	20	29	Sat. 24	7 ·69	19 ·07	20	27	Wed. 23	8 ·54	25 ·68	21
—30	Thur. 25	8 ·78	16 ·57	21				20 ·02 }		28	Thur. 24	9 ·56	26 ·73	22
1	Fri. 26	9 ·68	17 ·50	22	30	SUN. 25	8 ·61	21 ·99 }	21	29	Fri. 25	*Bahula.* 10 ·61	27 ·82	23
2	Sat. 27	10 ·60	18 ·44	23	—31	Mon. 26	9 ·56	22 ·97	22	30	Sat. 26	11 ·67	1 ·91	24
3	SUN. 28	*Bahula.* 11 ·51	19 ·39	24	1	Tues. 27	*Bahula.* 10 ·53	23 ·99	23	—31	SUN. 27	12 ·74	. .	25
4	Mon. 29	12 ·45	20 ·36	25	2	Wed. 28	11 ·51	... ..	24	1	Mon. 28	13 ·83	2 ·01	26
5	Tues. 30	13 ·40	21 ·34	26	3	Thur. 29	12 ·52	24 ·01	25	2	Tues. 29	14 ·92	3 ·12	27
6	Wed. 31	14 ·37	22 ·33	27	4	Fri. 30	13 ·55	25 ·06	26	3	Wed. 30	—**A** ·99	4 ·22	28
					5	Sat. 31	14 ·59	26 ·12	27	4	Thur. 31	..	5 ·33	29
	Feb.					**April.**					**June.**			
Ānanda. **Kumbha—Māśi.**				*H. 776 Ramazān.*	*Rākshasa.* **Mēsha—Chittirai.**				*H. 776 Zi-l-ka'da.*	*Rākshasa* **Mithuna—Āni.**				*H 777 Muharram.*
7	Thur. ●1	—**A** ·36	23 ·34	28	6	SUN. 1	—**A** ·65	27 ·20	28	5	Fri. 1	1 ·05	6 ·41	—30
8	Fri. 2	1 ·36	24 ·38	—29	7	Mon. 2	1 ·73	1 ·31	—29	6	Sat. 2	2 ·10	7 ·48	1
9	Sat. 3	2 ·39	25 ·44	1	8	Tues. 3	2 ·82	2 ·42	1	7	SUN. 3	*Śukla.* 3 ·12	8 ·52	2
10	SUN. 4	3 ·44	26 ·51	2	9	Wed. 4	3 ·91	3 ·52	2	8	Mon. 4	4 ·13	9 ·54	3
11	Mon. 5	4 ·51	27 ·60	3	10	Thur. 5	4 ·99	4 ·62	3	9	Tues. 5	5 ·11	10 ·55	4
12	Tues. 6	5 ·59	1 ·70	4	11	Fri. 6		5 ·71	4	10	Wed. 6	6 ·08	11 ·54	5
13	Wed. 7	6 ·67	2 ·81	5	12	Sat. 7	*Śukla.* 5 ·05	6 ·79	5			{ 7 ·02		
14	Thur. 8	7 ·76	3 ·93	6	13	SUN. 8	6 ·10	7 ·85	6	11	Thur. 7	8 ·95	12 ·51	6
15	Fri. 9	*Śukla.* 8 ·84	.. .	7	14	Mon. 9	7 ·12	8 ·89	7	12	Fri. 8	9 ·87	13 ·46	7
16	Sat. 10	9 ·91	4 ·02	8	15	Tues. 10	8 ·13	9 ·90	8	13	Sat. 9	10 ·77	14 ·40	8
17	SUN. 11	10 ·96	5 ·11	9	16	Wed. 11	9 ·12	10 ·89	9	14	SUN. 10	11 ·67	15 ·35	9
18	Mon. 12	11 ·99	6 ·17	10	17	Thur. 12	10 ·09	11 ·87	10	15	Mon. 11	12 ·57	16 ·28	10
19	Tues. 13	.	7 ·22	11			{ 11 ·04			16	Tues. 12	13 ·47	17 ·21	11
		{ 12 ·01			18	Fri. 13	12 ·97	12 ·84	11	17	Wed. 13	14 ·37	18 ·14	12
20	Wed. 14	13 ·99	8 ·25	12	19	Sat. 14	13 ·88	13 ·79	12	18	Thur. 14	**P** ·28	19 ·07	13
21	Thur. 15	14 ·96	9 ·26	13	20	SUN. 15	14 ·79	14 ·73	13				20 ·03 }	
22	Fri. ○16	**P** ·91	10 ·24	14	21	Mon. 16	**P** ·69	15 ·66	14	19	Fri. 15	1 ·20	21 ·99 }	14
23	Sat. 17	1 ·85	11 ·21	15	22	Tues. 17	1 ·59	16 ·59	15	20	Sat. 16	2 ·12	22 ·96	15
24	SUN. 18	2 ·77	12 ·16	16	23	Wed. 18	2 ·49	17 ·53	16	21	SUN. 17	3 ·07	23 ·95	16
25	Mon. 19	3 ·68	13 ·11	17	24	Thur. 19	3 ·39	18 ·46	17	22	Mon. 18	4 ·03	24 ·96	17
			14 ·05 }		25	Fri 20	4 ·29	19 ·40	18	23	Tues. 19	5 ·01	25 ·99	18
26	Tues. 20	4 ·59	15 ·98 }	18	26	Sat. 21	5 ·21	20 ·35	19	24	Wed. 20	6 ·01	. ...	19
27	Wed. 21	5 ·49	16 ·91	19	27	SUN. 22	6 ·14	21 ·32	20	25	Thur. 21	7 ·04	26 ·05	20
28	Thur. 22	6 ·39	17 ·84	20	28	Mon. 23	7 ·09	22 ·31	21	26	Fri. 22	8 ·08	27 ·12	21
—29	Fri. 23	7 ·29	18 ·78	21	29	Tues. 24	8 ·06	23 ·31	22	27	Sat. 23	9 ·14	1 ·21	22
1	Sat. 24	*Bahula.* 8 ·20	19 ·73	22	30	Wed. 25	9 ·03	24 ·33	23	28	SUN. 24	10 ·22	2 ·31	23
2	SUN. 25	9 ·12	20 ·69	23	—31	Thur. 26	10 ·04	25 ·37	24	29	Mon. 25	11 ·30	3 ·42	24
3	Mon. 26	10 ·05	21 ·66	24	1	Fri. 27	11 ·07	26 ·43	25	30	Tues. 26	12 ·39	4 ·53	25
		{ 11 ·00			2	Sat. 28	12 ·12	27 ·52	26	31	Wed. 27	13 ·47	5 ·63	26
4	Tues. 27	12 ·97	22 ·65	25	3	SUN. 29	13 ·18	1 ·61	27	—32	Thur. 28	14 ·53	6 ·72	27
5	Wed. 28	13 ·95	23 ·66	26	4	Mon. 30	14 25	2 ·71	28	1	Fri. 29	—**A** ·57	7 ·78	28
										2	Sat. 30	1 ·60	8 ·83	29

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. 1375. **Kollam 551,** { **N. Malabar—Aug.** **Hijra 777.** **Vikrama 1432.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 2.** **Bengal San. 781.**
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.**			
3	Sun. 1	2 ·61	9 ·87	—30	3	Sat. 1	5 ·18	16 ·29	3	3	Thur. 1	*Śukla.* 8 ·77	23 ·58	5
4	Mon. 2	3 ·59	10 ·88	1	4	Sun. 2	6 ·06 / 7 ·97	17 ·22	4	4	Fri. 2	9 ·74	24 ·57	6
5	Tues. 3	4 ·55	11 ·87	2	5	Mon. 3	8 ·87	18 ·16	5	5	Sat. 3	10 ·73	25 58	7
6	Wed. 4	*Śukla.* 5 ·50	12 ·84	3	6	Tues. 4	*Śukla.* 9 ·78	19 ·09	6	6	Sun. 4	11 ·73	26 61	8
7	Thur. 5	6 ·43	13 ·79	4	7	Wed. 5	10 ·70	20 ·03 / 21 ·98	7	7	Mon. 5	12 ·77	27 ·66	9
8	Fri. 6	7 ·35	14 ·75	5						8	Tues. 6	13 ·82	1 ·73	10
9	Sat. 7	8 ·26	15 ·68	6	8	Thur. 6	11 ·63	22 ·94	8	9	Wed. 7	14 ·89	2 ·82	11
10	Sun. 8	9 ·16	16 ·61	7	9	Fri. 7	12 ·58	23 ·93	9	10	Thur. 8	**Kārttika** P ·97	3 ·92	12
11	Mon. 9	10 ·05 / 11 ·95	17 ·54	8	10	Sat. 8	13 ·55	24 ·93	10	11	Fri. 9	... ..	. ..	13
12	Tues. 10	12 ·85	18 ·47	9	11	Sun. 9	14 ·53	25 ·94	11	12	Sat. 10	*Bahula.* 1 ·05	4 ·02	14
13	Wed. 11	13 ·76	19 ·41	10	12	Mon. 10	P ·54	26 ·98	12	13	Sun. 11	2 ·15	5 ·14	15
14	Thur. 12	14 ·67	20 ·36	11	13	Tues. 11	1 ·57	.. .	13	14	Mon. 12	3 23	6 ·24	16
15	Fri. 13	P ·60	21 ·32	12	14	Wed. 12	2 ·62	27 ·04	14	15	Tues. 13	4 ·30	7 ·30	17
16	Sat. 14	1 ·54	22 ·29	13	15	Thur. 13	3 ·68	1 ·13	15	16	Wed. 14	5 ·35	8 ·40	18
17	Sun. 15	2 ·50	23 ·27	14	16	Fri. 14	4 ·76	2 ·22	16	17	Thur. 15	6 ·38	9 ·45	19
18	Mon. 16	3 ·49	24 ·28	15	17	Sat. 15	5 ·85	3 ·32	17	18	Fri. 16	7 39	10 ·49	20
19	Tues. 17	4 ·49	25 ·31	16	18	Sun. 16	6 ·93	4 ·43	18	19	Sat. 17	8 ·37	11 ·50	21
20	Wed. 18	5 ·52	26 ·36	17	19	Mon. 17	...	5 ·53	19	20	Sun. 18	9 ·34	12 ·49	22
21	Thur. 19	6 ·56	27 ·43	18	20	Tues. 18	7 ·01	6 ·63	20	21	Mon. 19	10 ·30	13 ·46	23
22	Fri. 20	7 ·63	1 ·51	19	21	Wed. 19	8 ·10	7 ·72	21	22	Tues. 20	11 ·24	14 ·42	24
23	Sat. 21	8 ·71	2 ·61	20	22	Thur. 20	9 ·13	8 ·78	22	23	Wed. 21	12 ·16	15 ·38	25
24	Sun. 22	9 ·80	3 ·72	21	23	Fri. 21	10 ·16	9 ·82	23	24	Thur. 22	13 07 / 14 ·97	16 ·32	26
25	Mon. 23	10 ·88	4 ·83	22	24	Sat. 22	11 ·17	10 ·84	24	25	Fri. 23	—**A** ·87	17 ·25	27
26	Tues. 24	11 ·95	5 ·92	23	25	Sun. 23	12 ·15	11 ·84	25	26	Sat. 24	1 ·77	18 ·18	28
27	Wed. 25	*Bahula.* ..	... ...	24	26	Mon. 24	13 ·12	12 ·84	26	27	Sun. 25	2 ·68	19 ·11	—29
28	Thur. 26	12 ·01	6 ·02	25	27	Tues. 25	14 ·08	13 ·80	27	28	Mon. 26	3 ·60	20 ·05 / 21 ·99	1
29	Fri. 27	13 ·06	7 ·09	26	28	Wed. 26	**A** ·01 / 1 ·93	14 ·75	28					
30	Sat. 28	14 ·10	8 ·16	27						29	Tues. 27	4 ·52	22 ·95	2
—31	Sun. ● 29	—**A** ·10	9 ·19	28	29	Thur. 27	2 ·84	15 ·70	—29	1	Wed. 28	*Śukla.* 5 45	23 ·91	3
1	Mon. 30	1 ·08	10 ·20	—29	30	Fri. 28	3 ·74	16 ·63	1	2	Thur. 29	6 ·40	24 ·90	4
2	Tues. 31	2 ·01 / 3 ·99	11 ·19	1	—31	Sat. 29	4 ·64	17 ·57	2	3	Fri. 30	7 ·37	25 ·90	5
	Aug.				1	Sun. 30	5 ·54	18 ·50	3					
3	Wed. 1	4 ·92	12 ·17	2		**Oct.**					**Dec.**			
4	Thur. 2	*Śukla.* 5 ·84	13 ·14	3	2	Mon. 1	6 ·44	19 ·43	4	4	Sat. 1	8 ·86	26 ·93	6
5	Fri. 3	6 ·75	14 ·08	4	3	Tues. 2	*Śukla.* 7 ·35	20 ·37	5	5	Sun. 2	9 37	27 ·97	7
6	Sat. 4	7 ·65	15 ·02 / 16 ·95	5	4	Wed. 3	8 ·27	21 ·31	6	6	Mon. 3	10 ·41	... .	8
7	Sun. 5	8 ·55	17 ·88	6	5	Thur. 4	9 ·21	22 ·28	7	7	Tues. 4	11 ·46	1 ·04	9
8	Mon. 6	9 ·45	18 ·81	7	6	Fri. 5	10 ·16	23 ·26	8	8	Wed. 5	12 53	2 ·12	10
9	Tues. 7	*Bahula.* 10 ·35	19 ·76	8	7	Sat. 6	11 ·13	24 ·25	9	9	Thur. 6	13 ·61	3 ·21	11
10	Wed. 8	11 ·25	20 ·70	9	8	Sun. 7	12 ·11	25 ·26	10	10	Fri. 7	14 ·69	4 ·33	12
11	Thur. 9	12 ·17	21 ·65	10	9	Mon. 8	13 ·12	26 ·29	11	11	Sat. 8	**Mārgaśīrsha** P ·78	5 ·44	13
12	Fri. 10	13 ·10	22 ·61	11	10	Tues. 9	**Āśvina** 14 ·15	27 ·36	12	12	Sun. 9	1 ·87	6 54	14
13	Sat. ○ 11	14 ·05	23 ·60	12	11	Wed. 10	P ·20	1 ·43	13	13	Mon. 10	2 ·94	7 ·63	15
14	Sun. 12	P ·02	24 ·61	13	12	Thur. 11	1 ·26	2 ·52	14	14	Tues. 11	3 ·99	8 ·70	16
15	Mon. 13	1 ·00	25 ·63	14	13	Fri. 12	2 ·34	3 ·62	15	15	Wed. 12	...	9 ·77	17
16	Tues. 14	2 ·00	26 ·67	15	14	Sat. 13	3 ·43	4 72	16	16	Thur. 13	4 ·03	10 ·81	18
17	Wed. 15	3 ·03	27 ·73	16	15	Sun. 14	4 ·52	5 ·83	17	17	Fri. 14	5 03	11 ·82	19
18	Thur. 16	4 ·08	1 ·81	17	16	Mon. 15	5 ·60	6 ·94	18	18	Sat. 15	6 ·02 / 7 ·99	12 ·82	20
19	Fri. 17	*Bahula.* 5 ·14	2 ·92	18	17	Tues. 16	*Bahula.* 6 ·67	... .	19					
20	Sat. 18	6 ·22	...	19	18	Wed. 17	7 ·72	7 ·02	20	19	Sun. 16	8 ·94	13 ·79	21
21	Sun. 19	7 ·31	3 ·02	20	19	Thur. 18	8 ·75	8 ·09	21	20	Mon 17	*Bahula.* 9 ·88	14 ·77	22
22	Mon. 20	8 ·39	4 ·13	21	20	Fri. 19	9 ·76	9 ·14	22	21	Tues. 18	10 ·80	15 ·71	23
23	Tues. 21	9 ·47	5 ·23	22	21	Sat. 20	10 ·75	10 ·16	23	22	Wed. 19	11 ·72	16 ·65	24
24	Wed. 22	10 ·53	6 ·32	23	22	Sun. 21	11 ·72	11 ·18	24	23	Thur. 20	12 ·62	17 ·59	25
25	Thur. 23	11 ·57	7 ·41	24	23	Mon. 22	12 ·67	12 ·16	25	24	Fri. 21	13 52	18 ·51	26
26	Fri. 24	12 ·61	8 ·47	25	24	Tues. 23	13 ·60	13 ·13	26	25	Sat. 22	14 ·42	19 ·44	27
27	Sat. 25	13 ·61	9 ·51	26	25	Wed. 24	14 ·52	14 ·09	27	26	Sun. 23	—**A** ·32	20 39	28
28	Sun. 26	14 ·60	10 ·52	27	26	Thur. 25	—**A** ·44	15 ·03 / 16 ·98	28	27	Mon. 24	1 ·24	21 ·33	29
29	Mon 27	—**A** ·57	11 ·52	28	27	Fri. 26	1 ·35	17 ·91	29	28	Tues. 25	2 ·16	22 ·28	—30
30	Tues. 28	1 ·52	12 ·50	29	28	Sat. 27	2 ·25	18 ·84	—30	—29	Wed. 26	*Śukla.* 3 ·10	23 ·24	1
—31	Wed. 29	2 ·45	13 ·47	—30	29	Sun. 28	3 ·15	19 ·77	1	1	Thur 27	4 ·05	24 ·22	2
1	Thur. 30	3 ·37	14 ·42	1	—30	Mon. 29	4 ·05 / 5 ·96	20 ·70	2	2	Fri. 28	5 ·03	25 23	3
2	Fri. 31	4 ·28	15 ·36	2	1	Tues. 30	6 ·88	21 ·66	3	3	Sat. 29	6 ·01	26 ·25	4
					2	Wed. 31	7 ·81	22 ·61	4	4	Sun. 30	7 01	27 ·28	5
										5	Mon. 31	8 ·05	1 ·34	6

Rākshasa. **Karkaṭaka—Ādi.** *Rākshasa.* **Kanyā—Puraṭṭāśi.** *Rākshasa.* **Vṛśchika—Kārttigai.**

Rākshasa. **Simha—Āvani.** *Rākshasa.* **Tulā—Aippaśi.** *Rākshasa.* **Dhanus—Mārgali.**

H. 777 Śafar. *H. 777 Rabi-ul awwal.* *H. 777 Rabi-ul ākhir.* *H. 777 Jamādi'l ākhir.* *H. 777 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. 1376. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·03.** **Śaka 1298.** **Kaliyuga 4477.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·97.** **(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.**			
6	Tues.	1	9 ·10	2 ·42	7	6	Sat.	1	10 ·73	7 ·54	8	6	Thur.	1	12 ·91	13 ·44	10
7	Wed.	2	10 ·17	3 ·52	8	7	Sun.	2	11 ·80	8 ·63	9	7	Fri.	2	13 ·86	14 ·42	11
8	Thur.	3	11 ·25	4 ·63	9	8	Mon.	3	12 ·86	9 ·70	10	8	Sat.	3	14 ·79	15 ·39	12
9	Fri.	4	12 ·34	5 ·73	10	9	Tues.	4	13 ·89	10 ·75	11	9	Sun.	4	P ·70	16 ·34	13
10	Sat.	5	13 ·43	6 ·84	11	10	Wed.	5	14 ·90	11 ·78	12	10	Mon.	5	1 ·61	17 ·28	14
11	Sun.	6	14 ·51	7 ·93	12	11	Thur.	6	P ·88	12 ·80	13	11	Tues.	6	2 ·51	18 ·22	15
12	Mon.	7	P ·58	.. ..	13	12	Fri.	7	1 ·85	13 ·79	14	12	Wed.	7	3 ·41	19 ·15	16
13	Tues.	8	1 ·63	8 ·02	14	13	Sat.	8	2 ·80	14 ·76	15	13	Thur.	8	4 ·30	20 ·09	17
14	Wed.	9	2 ·66	9 ·08	15	14	Sun.	9	3 ·73	15 ·72	16					21 ·02	
15	Thur.	10	3 ·67	10 ·12	16	15	Mon.	10	4 ·65	16 ·66	17	14	Fri.	9	5 ·20	22 ·96	18
16	Fri.	11	4 ·66	11 ·14	17	16	Tues.	11	5 ·56	17 ·61	18						
17	Sat.	12	5 ·63	12 ·14	18	17	Wed.	12	6 ·46	18 ·54	19	15	Sat.	10	6 ·16	23 ·91	19
18	Sun.	13	6 ·59	13 ·13	19	18	Thur.	13	7 ·36	19 ·47	20				7 ·03		
19	Mon.	14	7 ·52	14 ·10	20	19	Fri.	14	8 ·26	20 ·40	21	16	Sun.	11	8 ·96	24 ·87	20
				15 ·05		20	Sat.	15	9 ·16	21 ·33	22	17	Mon.	12	9 ·90	25 ·84	21
20	Tues.	15	8 ·44	16 ·99	21				10 ·07			18	Tues.	13	10 87	26 ·85	22
21	Wed.	16	9 ·35	17 ·92	22	21	Sun.	16	11 ·99	22 ·29	23	19	Wed.	14	11 ·85	27 ·86	23
22	Thur.	17	10 ·26	18 ·85	23	22	Mon.	17	12 ·93	23 ·24	24	20	Thur.	15	12 ·86	1 ·90	24
23	Fri.	18	11 ·16	19 79	24	23	Tues.	18	13 ·88	24 ·21	25	21	Fri	16	13 ·89	2 ·95	25
			12 ·06			24	Wed.	19	14 ·84	25 ·19	26	22	Sat.	17	14 ·94	.. ..	26
24	Sat.	19	13 ·97	20 ·72	25	25	Thur.	20	—A ·83	26 ·20	27	23	Sun.	18	.	3 ·03	27
25	Sun.	20	14 88	21 ·66	26	26	Fri.	21	1 ·84	27 ·23	28	24	Mon.	19	—A ·00	4 ·13	28
26	Mon.	21	—A ·80	22 ·61	27	27	Sat.	22	2 ·86	1 ·28	—29	25	Tues.	20	1 ·07	5 ·23	—29
27	Tues.	22	1 ·74	23 ·57	28	28	Sun.	23	3 ·91	2 ·34	1	26	Wed.	21	2 ·16	6 ·34	1
28	Wed.	23	2 ·69	24 ·56	—29	29	Mon.	24	4 ·97	3 ·43	2	27	Thur.	22	3 ·24	7 ·44	2
29	Thur.	24	3 ·66	25 ·55	1	30	Tues.	25	... .	4 ·52	3	28	Fri.	23	4 ·31	8 ·54	3
—30	Fri.	25	4 ·64	26 ·56	2	1	Wed.	26	5 05	5 ·63	4	29	Sat.	24	5 ·37	9 ·63	4
1	Sat.	26	5 ·65	27 ·60	3	2	Thur.	27	6 ·13	6 ·74	5	30	Sun.	25	6 ·42	10 ·70	5
2	Sun.	27	6 ·68	1 ·65	4	3	Fri.	28	7 ·22	7 ·84	6	—31	Mon.	26	7 ·45	11 ·74	6
3	Mon.	28	7 ·74	2 ·73	5	4	Sat.	29	8 ·30	8 ·93	7	1	Tues.	27	8 ·45	12 ·76	7
4	Tues.	29	8 ·81	3 ·82	6	5	Sun.	30	9 ·30	... ..	8	2	Wed.	28	9 ·44	13 ·76	8
5	Wed.	30	9 ·89	4 ·92	7	6	Mon.	31	10 ·41	9 ·01	9	3	Thur.	29	10 ·40	14 ·76	9
6	Thur.	31	10 ·97	... ...	8							4	Fri.	30	11 ·35	15 ·73	10
		Feb.						**April.**				5	Sat.	31	12 ·27	16 ·68	11
7	Fri.	1	... ...	5 ·03	9	7	Tues.	1	11 ·44	10 ·06	10					**June.**	
8	Sat.	2	11 ·06	6 ·14	10	8	Wed.	2	12 ·45	11 ·11	11	6	Sun.	1	13 ·19	17 ·62	12
9	Sun.	3	12 ·14	7 ·24	11	9	Thur.	3	13 ·43	12 ·12	12	7	Mon.	2	14 ·16	18 ·56	13
10	Mon.	4	13 ·21	8 ·33	12	10	Fri.	4	14 ·40	13 ·11	13				P ·00		
11	Tues.	5	14 ·26	9 ·39	13	11	Sat.	5	P ·34	14 ·09	14	8	Tues.	3	1 ·90	19 ·48	14
12	Wed.	6	P ·29	10 ·44	14	12	Sun.	6	1 ·27	15 ·05	15	9	Wed.	4	2 76	20 42	15
13	Thur.	7	1 30	11 ·46	15					16 ·01		10	Thur.	5	3 ·69	21 ·36	16
14	Fri.	8	2 ·29	12 ·47	16	13	Mon.	7	2 ·19	17 ·95	16	11	Fri.	6	4 ·59	22 ·29	17
15	Sat.	9	3 ·26	13 ·46	17				3 ·10	18 ·88		12	Sat.	7	5 ·51	23 ·24	18
16	Sun.	10	4 ·21	14 ·43	18	14	Tues.	8	4 ·00		17	13	Sun.	8	6 ·44	24 ·20	19
17	Mon.	11	5 ·14	15 ·38	19	15	Wed.	9	5 ·90	19 ·81	18	14	Mon.	9	7 39	25 ·18	20
			6 ·06			16	Thur.	10	6 ·80	20 ·74	19	15	Tues.	10	8 ·36	26 ·17	21
18	Tues.	12	7 ·97	16 ·33	20	17	Fri.	11	7 ·70	21 ·68	20	16	Wed.	11	9 ·34	27 ·18	22
19	Wed.	13	8 ·88	17 26	21	18	Sat.	12	8 ·61	22 ·62	21	17	Thur.	12	10 ·35	1 ·21	23
20	Thur.	14	9 ·78	18 ·20	22	19	Sun.	13	9 ·52	23 ·57	22	18	Fri.	13	11 ·37	2 ·26	24
21	Fri.	15	10 68	19 ·13	23	20	Mon.	14	10 ·45	24 54	23	19	Sat.	14	12 ·42	3 ·34	25
22	Sat.	16	11 ·58	20 ·06	24	21	Tues.	15	11 ·40	25 ·52	24	20	Sun.	15	13 ·48	4 ·43	26
				21 ·00		22	Wed.	16	12 ·37	26 ·52	25	21	Mon.	16	14 ·56	5 ·53	27
23	Sun.	17	12 ·49	22 ·94	25	23	Thur.	17	13 ·36	27 ·55	26	22	Tues.	17	—A ·65	6 ·64	28
24	Mon.	18	13 ·41	23 91	26	24	Fri.	18	14 ·36	1 ·59	27	23	Wed.	18	1 ·73	7 ·74	29
25	Tues.	19	14 ·35	24 ·88	27	25	Sat.	19	—A ·39	2 ·65	28	24	Thur.	19	2 ·80	8 ·85	—30
26	Wed.	20	—A ·30	25 ·87	28	26	Sun.	20	1 ·44	3 ·73	29	25	Fri.	20	3 ·86	9 ·94	1
27	Thur.	21	1 ·27	26 ·88	29	27	Mon.	21	2 ·51	4 ·82	30	26	Sat.	21	4 ·90	. ...	2
28	Fri.	22	2 25	27 ·91	—30	28	Tues.	22	3 ·58	5 ·93	1	27	Sun.	22	5 ·93	10 ·00	3
29	Sat.	23	3 ·27	1 ·97	1	29	Wed.	23	4 ·66	... ...	2	28	Mon.	23	6 ·93	11 05	4
—30	Sun.	24	4 30	... ..	2	30	Thur.	24	5 ·75	6 ·04	3	29	Tues.	24	7 ·91	12 ·08	5
1	Mon.	25	5 ·35	2 ·04	3	—31	Fri.	25	6 ·82	7 ·14	4	30	Wed.	25	8 ·87	13 ·00	6
2	Tues.	26	6 ·41	3 ·12	4	1	Sat.	26	7 ·88	8 ·24	5	31	Thur.	26	9 ·82	14 ·09	7
3	Wed.	27	7 ·49	4 ·22	5	2	Sun.	27	8 93	9 ·32	6	—32	Fri.	27	10 ·75	15 ·06	8
4	Thur.	28	8 ·57	5 ·33	6	3	Mon.	28	9 97	10 ·39	7					16 ·01	
5	Fri.	29	9 ·65	6 ·45	7	4	Tues.	29	10 ·96	11 ·42	8	1	Sat.	28	11 ·67	17 ·96	9
						5	Wed.	30	11 ·94	12 ·44	9	2	Sun.	29	12 ·57	18 ·89	10
												3	Mon.	30	13 ·47	19 ·83	11

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. 1376. **Kollam 552,** { **N. Malabar—Aug.** **Hijra 778.** **Vikrama 1433.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 21.** **Bengal San. 782.**
P—Paurnimā. **(N. Cycle) Dundubhi.**

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.			
4	Tues. 1	14 ·37	20 ·76	12
5	Wed. 2	P ·27	21 ·69	13
6	Thur. 3	1 ·17	22 ·63	14
7	Fri. 4	2 ·07 / 3 ·99	23 ·57	15
8	Sat. 5	4 ·92	24 ·54	16
9	Sun. 6	5 ·87	25 ·51	17
10	Mon. 7	6 ·83	26 ·49	18
11	Tues. 8	7 ·81	27 ·50	19
12	Wed. 9	8 ·83	1 ·52	20
13	Thur. 10	9 ·85	2 ·58	21
14	Fri. 11	10 ·90	3 ·65	22
15	Sat. 12	11 ·96	4 ·73	23
16	Sun. 13	... .	5 ·83	24
17	Mon. 14	12 ·04	6 ·94	25
18	Tues. 15	13 ·12	.. ...	26
19	Wed 16	14 ·20	7 ·05	27
20	Thur● 17	—A ·28	8 ·15	28
21	Fri. 18	1 ·34	9 ·24	—29
22	Sat. 19	2 ·39	10 ·31	1
23	Sun. 20	3 ·41	11 ·37	2
24	Mon. 21	4 ·42	12 ·40	3
25	Tues. 22	5 ·39	13 ·42	4
26	Wed. 23	6 ·35	14 ·41	5
27	Thur. 24	7 ·30	15 ·39	6
28	Fri. 25	8 ·24	16 ·35	7
29	Sat. 26	9 ·16	17 ·29	8
30	Sun. 27	10 ·06 / 11 ·96	18 ·24	9
—31	Mon. 28	12 ·85	19 ·17	10
1	Tues. 29	13 ·75	20 ·10	11
2	Wed. 30	14 ·65	21 ·03 / 22 ·97	12
3	Thur. 31	P ·56	23 ·92	13
	Aug.			
4	Fri. 1	1 ·48	24 ·87	14
5	Sat. 2	2 ·41	25 ·83	15
6	Sun. 3	3 ·36	26 ·82	16
7	Mon. 4	4 ·33	27 ·82	17
8	Tues. 5	5 ·32	1 ·85	18
9	Wed. 6	6 ·33	2 ·89	19
10	Thur. 7	7 ·35	3 ·95	20
11	Fri. 8	8 ·40	..	21
12	Sat. 9	9 ·46	4 ·03	22
13	Sun. 10	10 ·54	5 ·13	23
14	Mon. 11	11 ·63	6 ·24	24
15	Tues. 12	12 ·71	7 ·35	25
16	Wed. 13	13 ·78	8 ·45	26
17	Thur. 14	14 ·84	9 ·54	27
18	Fri. 15	—A ·89	10 ·62	28
19	Sat. 16	1 ·92	11 ·68	29
20	Sun. 17	2 ·93	12 ·73	—30
21	Mon. 18	3 ·91	13 ·74	1
22	Tues. 19	4 ·88	14 ·74	2
23	Wed. 20	5 ·82	15 ·72	3
24	Thur. 21	6 ·75	16 ·68	4
25	Fri. 22	7 ·67	17 ·64	5
26	Sat. 23	8 ·58	18 ·58	6
27	Sun. 24	9 ·48	19 ·51	7
28	Mon. 25	10 ·38	20 ·44	8
29	Tues. 26	11 ·28	21 ·37	9
30	Wed. 27	12 ·18	22 ·31	10
—31	Thur. 28	13 ·09	23 ·25	11
1	Fri. 29	14 ·01 / P ·94	24 ·20	12
2	Sat. 30	1 ·89	25 ·16	13
3	Sun. 31	2 ·86	26 ·14	14

Anala. **Karkaṭaka—Ādi.** *Bahula.* **Āshāḍha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.**

H. 778 Śafar. *H. 778 Rabi-ul awwal.* *H. 778 Rabi-ul ākhir.*

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.			
4	Mon. 1	3 ·84	27 ·15	15
5	Tues. 2	4 ·85	1 ·16	16
6	Wed. 3	5 ·88	2 ·20	17
7	Thur. 4	6 ·93	3 ·26	18
8	Fri. 5	7 ·99	4 ·34	19
9	Sat. 6	...	5 ·43	20
10	Sun. 7	8 ·07	6 ·54	21
11	Mon. 8	9 ·16	7 ·65	22
12	Tues. 9	10 ·25	8 ·75	23
13	Wed. 10	11 ·33	9 ·85	24
14	Thur. 11	12 ·39	10 ·93	25
15	Fri. 12	13 ·44	.	26
16	Sat. 13	14 ·47	11 ·00	27
17	Sun. 14	—A ·47	12 ·04	28
18	Mon. 15	1 ·45	13 ·06	—29
19	Tues. 16	2 ·41	14 ·06	1
20	Wed. 17	3 ·36	15 ·05	2
21	Thur. 18	4 ·30	16 ·02 / 17 ·97	3
22	Fri 19	5 ·22	18 ·91	4
23	Sat. 20	6 ·13	19 ·85	5
24	Sun. 21	7 ·03 / 8 ·93	20 ·78	6
25	Mon. 22	9 ·83	21 ·72	7
26	Tues. 23	10 ·74	22 ·65	8
27	Wed. 24	11 ·65	23 ·59	9
28	Thur. 25	12 ·57	24 ·53	10
29	Fri. 26	13 ·51	25 ·49	11
30	Sat. 27	14 ·45	26 ·48	12
—31	Sun. 28	P ·42	27 ·47	13
1	Mon 29	1 ·41	1 ·48	14
2	Tues. 30	2 ·42	2 ·51	15
	Oct.			
3	Wed. 1	3 ·45	3 ·57	16
4	Thur. 2	4 ·50	4 ·64	17
5	Fri. 3	5 ·57	5 ·74	18
6	Sat. 4	6 ·66	6 ·84	19
7	Sun. 5	7 ·75	7 ·94	20
8	Mon. 6	8 ·83	..	21
9	Tues. 7	9 ·90	8 ·05	22
10	Wed. 8	10 ·97	9 ·15	23
11	Thur. 9	.. .	10 ·24	24
12	Frt. 10	11 ·02	11 ·31	25
13	Sat. 11	12 ·05	12 ·36	26
14	Sun. 12	13 ·05	13 ·38	27
15	Mon. 13	14 ·04	14 ·39	28
16	Tues. 14	A ·01 / 1 ·95	15 ·38	29
17	Wed. 15	2 ·88	16 ·35	—30
18	Thur. 16	3 ·80	17 ·31	1
19	Fri 17	4 ·72	18 ·25	2
20	Sat. 18	5 ·63	19 ·19	3
21	Sun. 19	6 ·53	20 ·13	4
22	Mon. 20	7 ·43	21 ·06 / 22 ·99	5
23	Tues. 21	8 ·33	23 ·92	6
24	Wed. 22	9 ·24	24 ·87	7
25	Thur. 23	10 ·17	25 ·82	8
26	Fri. 24	11 ·11	26 ·80	9
27	Sat. 25	12 ·06	27 ·79	10
28	Sun. 26	13 ·03	1 ·80	11
29	Mon. 27	14 ·01	2 ·83	12
—30	Tues 28	P ·03	3 ·88	13
1	Wed. 29	1 ·06	4 ·95	14
2	Thur. 30	2 ·11	...	15
3	Fri. 31	3 ·18	5 ·04	16

Anala. **Kanyā—Purattāsi.** *Bahula.* **Bhād.** *Sukla.* **Āśvina.** *Bahula.* **Tulā—Aippasi.** *Sukla.* **Kārttika.**

H. 778 Jamāda'l awwal. *H. 778 Jamāda'l ākhir.*

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.			
4	Sat. 1	4 ·26	6 ·14	17
5	Sun. 2	5 ·36	7 ·24	18
6	Mon 3	6 ·44	8 ·35	19
7	Tues. 4	7 ·52	9 ·46	20
8	Wed. 5	8 ·59	10 ·55	21
9	Thur. 6	9 ·64	11 ·62	22
10	Fri. 7	10 ·67	12 ·67	23
11	Sat. 8	11 ·67	13 ·70	24
12	Sun. 9	12 ·66	14 ·72	25
13	Mon. 10	13 ·63	15 ·71	26
14	Tues. 11	14 ·58	16 ·68	27
15	Wed. 12	—A ·51	17 ·64	28
16	Thur. 13	1 ·43	18 ·59	—29
17	Fri. 14	2 ·35	19 ·52	1
18	Sat. 15	3 ·25	20 ·47	2
19	Sun. 16	4 15	21 ·40	3
20	Mon. 17	5 ·05 / 6 ·96	22 ·32	4
21	Tues 18	7 ·87	23 ·26	5
22	Wed. 19	8 ·80	24 ·20	6
23	Thur. 20	9 ·74	25 ·16	7
24	Fri. 21	10 ·69	26 ·13	8
25	Sat. 22	11 ·66	27 ·12	9
26	Sun. 23	12 ·64	1 ·12	10
27	Mon. 24	13 ·66	2 ·14	11
28	Tues. 25	14 ·69	3 ·19	12
—29	Wed. 26	P ·75	4 ·26	13
1	Thur. 27	1 ·82	5 ·34	14
2	Fri. 28	2 ·90	6 ·44	15
3	Sat. 29	3 ·99	7 ·54	16
4	Sun. 30	.. ..	8 ·66	17
	Dec.			
5	Mon. 1	4 ·08	9 ·76	18
6	Tues. 2	5 ·16	10 ·85	19
7	Wed. 3	6 ·23	11 ·93	20
8	Thur. 4	7 ·28	12 ·98	21
9	Fri. 5	8 ·31	..	22
10	Sat. 6	9 ·32	13 ·03	23
11	Sun. 7	10 ·30	14 ·04	24
12	Mon. 8	11 ·27	15 ·04	25
13	Tues. 9	12 ·22	16 ·01 / 17 ·97	26
14	Wed. 10	13 ·15	18 ·92	27
15	Thur. 11	14 ·07 / A ·99	19 ·87	28
16	Fri. 12	1 ·90	20 ·80	29
17	Sat. 13	2 ·80	21 ·73	—30
18	Sun. 14	3 ·70	22 ·66	1
19	Mon. 15	4 ·60	23 ·60	2
20	Tues. 16	5 ·51	24 ·55	3
21	Wed. 17	6 ·44	25 ·50	4
22	Thur. 18	7 ·38	26 ·46	5
23	Fri. 19	8 ·33	27 ·44	6
24	Sat. 20	9 ·30	1 ·44	7
25	Sun. 21	10 ·29	2 ·47	8
26	Mon. 22	11 ·31	3 ·50	9
27	Tues. 23	12 ·34	4 ·56	10
28	Wed. 24	13 ·40	5 ·64	11
29	Thur. 25	14 47	6 ·74	12
—30	Fri. 26	P ·55	7 ·85	13
1	Sat. 27	1 ·64	8 ·95	14
2	Sun. 28	2 ·73	.. ...	15
3	Mon. 29	3 ·81	9 ·06	16
4	Tues. 30	4 ·87	10 ·15	17
5	Wed. 31	5 ·92	11 ·23	18

Anala. **Vṛiśchika—Kārttigai.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Dhanus—Mārgaḷi.** *Bahula.* **Pausha.** *Sukla.*

H. 778 Rajab. *H. 778 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. 1377. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·29.** **Śaka 1299.** **Kaliyuga 4478.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·22.** **(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.**				
6	Thur.	1	6 ·95	12 ·29	19					16 ·01							
7	Fri.	2	7 ·96	13 ·34	20	6	Sun.	1	5 ·14	17 ·98	19	6	Fri.	1	8 ·62	23 ·30	21
8	Sat.	3	8 ·95	14 ·36	21	7	Mon.	2	6 ·08	18 ·94	20	7	Sat.	2	9 52	24 ·28	22
9	Sun.	4	9 ·92	15 ·36	22	8	Tues.	3	7 ·02	19 ·88	21	8	Sun.	3	10 ·43	25 ·18	23
10	Mon.	5	10 ·86	16 ·34	23				8 ·94			9	Mon.	4	11 ·35	26 ·12	24
11	Tues.	6	11 ·79	17 ·31	24	9	Wed.	4	9 ·85	20 ·82	22	10	Tues.	5	12 ·28	27 ·09	25
12	Wed.	7	12 ·71	18 ·27	25	10	Thur.	5	10 ·75	21 ·76	23	11	Wed.	6	13 ·23	1 ·06	26
13	Thur.	8	13 ·63	19 ·21	26	11	Fri.	6	11 ·65	22 ·69	24	12	Thur.	7	14 ·20	2 ·06	27
14	Fri.	9	14 ·54	20 ·14	27	12	Sat.	7	12 ·55	23 ·62	25	13	Fri.	8	—A ·18	3 ·08	28
15	Sat. ●	10	—A ·44	21 ·07	28	13	Sun.	8	13 ·45	24 ·55	26	14	Sat.	9	1 ·19	4 ·12	—29
				22 ·00		14	Mon.	9	14 ·37	25 ·50	27	15	Sun.	10	2 ·22	5 ·18	1
16	Sun.	11	1 ·34	23 ·94	—29	15	Tues.	10	—A ·29	26 ·46	28	16	Mon.	11	3 ·27	6 ·25	2
17	Mon.	12	2 ·24	24 ·88	1	16	Wed.	11	1 ·23	27 ·43	29	17	Tues.	12	4 ·34	7 ·34	3
18	Tues.	13	3 ·15	25 ·83	2	17	Thur.	12	2 ·18	1 ·41	1	18	Wed.	13	5 ·42	8 ·45	4
19	Wed.	14	4 ·08	26 ·79	3	18	Fri.	13	3 ·15	2 ·42	2	19	Thur.	14	6 ·50	9 ·56	5
			5 ·02			19	Sat.	14	4 ·13	3 ·44	3	20	Fri.	15	7 ·58	10 ·66	6
20	Thur.	15	6 ·97	27 ·77	4	20	Sun.	15	5 ·14	4 ·49	4	21	Sat.	16	8 ·65	11 ·76	7
21	Fri.	16	7 ·94	1 ·77	5	21	Mon.	16	6 ·18	5 ·56	5	22	Sun.	17	9 ·71	12 ·84	8
22	Sat.	17	8 ·94	2 ·78	6	22	Tues.	17	7 ·23	6 ·65	6	23	Mon.	18	10 ·76	13 ·92	9
23	Sun.	18	9 ·95	3 ·82	7	23	Wed.	18	8 ·30	7 ·74	7	24	Tues.	19	11 ·78	14 ·96	10
24	Mon.	19	10 ·99	4 ·87	8	24	Thur.	19	9 ·37	8 ·85	8	25	Wed.	20	12 ·78	15 ·98	11
25	Tues.	20	...	5 ·94	9	25	Fri.	20	10 ·46	9 ·95	9	26	Thur.	21	13 ·76	16 ·98	12
26	Wed.	21	11 ·04	...	10	26	Sat.	21	11 ·55	..	10	27	Fri.	22	14 ·72	17 ·97	13
27	Thur.	22	12 ·11	6 ·04	11	27	Sun.	22	12 ·63	10 ·07	11	28	Sat.	23	P ·66	18 ·94	14
28	Fri.	23	13 ·19	7 ·15	12	28	Mon.	23	13 ·69	11 ·16	12	29	Sun.	24	1 ·59	19 ·90	15
—29	Sat.	24	14 ·27	8 ·26	13	29	Tues.	24	14 ·73	12 ·23	13	30	Mon.	25	2 ·51	20 ·84	16
1	Sun.	25	P ·36	9 ·36	14	—30	Wed.	25	P ·75	13 ·28	14	31	Tues.	26	3 ·41	21 ·77	17
2	Mon.	26	1 ·44	10 ·45	15	1	Thur.	26	1 ·76	14 ·32	15	—32	Wed.	27	4 ·31	22 ·70	18
3	Tues.	27	2 ·51	11 ·54	16	2	Fri.	27	2 ·74	15 ·34	16	1	Thur.	28	5 ·21	23 ·63	19
4	Wed.	28	3 ·56	12 ·61	17	3	Sat.	28	3 ·70	16 ·33	17	2	Fri.	29	6 ·11	24 ·57	20
5	Thur.	29	4 ·58	13 ·66	18	4	Sun.	29	4 ·65	17 ·31	18	3	Sat.	30	7 ·01	25 ·51	21
6	Fri.	30	5 ·59	14 ·68	19	5	Mon.	30	5 ·58	18 ·27	19	4	Sun.	31	8 ·91	26 ·46	22
7	Sat.	31	6 ·58	15 ·69	20	6	Tues.	31	6 ·50	19 ·22	20				9 ·83		
	Feb.						**April.**						**June.**				
8	Sun.	1	7 ·55	16 ·67	21	7	Wed.	1	7 ·41	20 ·17	21	5	Mon.	1	10 ·76	27 ·42	23
9	Mon.	2	8 ·49	17 ·65	22	8	Thur.	2	8 ·31	21 ·10	22	6	Tues.	2	11 ·71	1 ·39	24
10	Tues.	3	9 ·42	18 ·60	23					22 ·03		7	Wed.	3	12 ·68	2 ·39	25
11	Wed.	4	10 ·34	19 ·55	24	9	Fri.	3	9 ·21	23 ·96	23	8	Thur.	4	13 ·67	3 ·40	26
12	Thur.	5	11 ·35	20 ·48	25	10	Sat.	4	10 ·11	24 ·89	24	9	Fri.	5	14 ·67	4 ·43	27
13	Fri.	6	12 ·16	21 ·41	26				11 ·01			10	Sat.	6	—A ·70	5 ·48	28
			13 ·06			11	Sun.	5	12 ·91	25 ·83	25	11	Sun.	7	1 ·75	6 ·55	29
14	Sat.	7	14 ·96	22 ·35	27	12	Mon.	6	13 ·83	26 ·79	26	12	Mon.	8	2 ·82	7 ·65	—30
15	Sun.	8	—A ·86	23 ·28	28	13	Tues.	7	14 ·77	27 ·76	27	13	Tues.	9	3 ·90	8 ·75	1
16	Mon.	9	1 ·78	24 ·22	29	14	Wed.	8	—A ·72	1 ·74	28	14	Wed.	10	4 ·98	9 ·86	2
17	Tues.	10	2 ·70	25 ·16	—30	15	Thur.	9	1 ·69	2 ·74	29	15	Thur.	11	... ...	10 ·96	3
18	Wed.	11	3 ·64	26 ·12	1	16	Fri.	10	2 ·67	3 ·76	—30	16	Fri.	12	5 ·06	...	4
19	Thur.	12	4 ·59	27 ·10	2	17	Sat.	11	3 ·69	4 ·81	1	17	Sat.	13	6 ·13	11 ·06	5
20	Fri.	13	5 ·56	1 ·09	3	18	Sun.	12	4 ·72	5 ·87	2	18	Sun.	14	7 ·19	12 ·15	6
21	Sat	14	6 ·55	2 ·10	4	19	Mon.	13	5 ·77	6 ·95	3	19	Mon.	15	8 ·24	13 ·23	7
22	Sun.	15	7 ·56	3 ·13	5	20	Tues.	14	6 ·83	.. .	4	20	Tues.	16	9 ·26	14 ·27	8
23	Mon.	16	8 ·59	4 ·18	6	21	Wed.	15	7 ·90	7 ·04	5	21	Wed.	17	10 ·26	15 ·30	9
24	Tues.	17	9 ·64	5 26	7	22	Thur.	16	8 ·99	8 ·15	6	22	Thur.	18	11 ·24	16 ·31	10
25	Wed.	18	10 ·71	6 ·35	8	23	Fri.	17	...	9 ·26	7	23	Fri.	19	12 ·21	17 ·30	11
26	Thur.	19	11 ·79	7 ·44	9	24	Sat.	18	9 ·08	10 ·36	8	24	Sat.	20	13 ·15	18 ·28	12
27	Fri.	20	12 ·88	8 ·55	10	25	Sun.	19	10 ·16	11 ·46	9				14 ·08		
28	Sat.	21	13 ·97	9 ·66	11	26	Mon.	20	11 ·22	12 ·54	10	25	Sun.○	21	P ·99	19 ·23	13
29	Sun.	22	.. .	10 ·76	12	27	Tues.	21	12 ·26	13 ·60	11	26	Mon.	22	1 ·89	20 ·18	14
—30	Mon.	23	14 ·05	11 ·85	13	28	Wed.	22	13 ·28	14 ·64	12	27	Tues.	23	2 ·79	21 ·11	15
1	Tues.	24	P ·11	12 ·92	14	29	Thur.	23	14 ·28	15 ·66	13					22 ·04	
2	Wed.	25	1 ·16	13 ·97	15	30	Fri.	24	P ·27	16 ·66	14	28	Wed.	24	3 ·69	23 ·98	16
3	Thur.	26	2 ·19	.. .	16	—31	Sat.	25	1 ·23	17 ·64	15	29	Thur.	25	4 ·58	24 ·91	17
4	Fri.	27	3 ·19	14 ·00	17	1	Sun.	26	2 ·17	18 ·60	16	30	Fri	26	5 ·48	25 ·85	18
5	Sat.	28	4 ·18	15 ·01	18	2	Mon.	27	3 ·10	19 ·56	17	—31	Sat.	27	6 ·39	26 ·79	19
						3	Tues.	28	4 ·02	20 ·50	18	1	Sun.	28	7 ·31	27 ·75	20
									5 ·92			2	Mon.	29	8 ·24	1 ·73	21
						4	Wed.	29	6 ·82	21 ·44	19	3	Tues.	30	9 ·19	2 ·71	22
						5	Thur.	30	7 ·72	22 ·37	20						

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

A.D. 1377. **Kollam 553,** { **N. Malabar—Aug.** **Hijra 779.** **Vikrama 1434.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 10.** **Bengal San. 783.**
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.**			
4	Wed. 1	*Bahula.* 10 ·16	3 ·72	23	3	Tues. 1	13 ·49	10 ·87	26	4	Sun. 1	—**A** ·96	16 ·92	28
5	Thur. 2	11 ·14	4 ·74	24	4	Wed. 2	14 ·57	11 ·97	27	5	Mon. 2	1 ·94	17 ·93	—29
6	Fri. 3	12 ·15	5 ·79	25	5	Thur. 3	—**A** ·64	. ...	28	6	Tues. 3	2 91	18 ·92	1
7	Sat. 4	13 ·19	6 ·87	26	6	Fri. 4	1 ·70	12 ·07	—29	7	Wed. 4	3 86	19 ·90	2
8	Sun. 5	14 ·24	7 ·95	27	7	Sat. 5	2 ·75	13 ·15	1	8	Thur. 5	4 79	20 ·86	3
9	Mon. ●6	—**A** ·30	... ...	28	8	Sun. 6	3 ·77	14 ·21	2	9	Fri. 6	5 ·71	21 ·81	4
10	Tues. 7	1 ·38	8 ·05	—29	9	Mon. 7	4 ·77	15 ·26	3	10	Sat. 7	6 63	22 ·74	5
11	Wed. 8	2 ·46	9 ·16	1	10	Tues. 8	*Sukla.* 5 ·76	16 ·28	4	11	Sun. 8	7 ·54	23 ·68	6
12	Thur. 9	3 ·54	10 ·26	2	11	Wed. 9	6 ·72	17 ·28	5	12	Mon. 9	8 ·44	24 ·61	7
13	Fri. 10	4 62	11 ·36	3	12	Thur. 10	7 ·67	18 ·27	6	13	Tues. 10	9 ·34	25 ·54	8
14	Sat. 11	5 ·68	12 ·46	4	13	Fri. 11	8 ·60	19 ·23	7	14	Wed. 11	10 24	26 ·48	9
15	Sun. 12	6 ·72	13 53	5	14	Sat. 12	9 ·52	20 ·19	8	15	Thur. 12	11 ·15	27 ·42	10
16	Mon. 13	7 ·74	14 ·59	6	15	Sun. 13	10 ·42	21 ·13	9	16	Fri. 13	12 ·07	1 ·37	11
17	Tues. 14	8 74	15 ·63	7	16	Mon. 14	11 ·32	22 ·07	10	17	Sat. 14	13 01	2 ·35	12
18	Wed. 15	9 ·72	16 63	8								14 ·97		
19	Thur. 16	10 ·68	17 ·63	9	17	Tues. 15	12 22	23 ·00	11	18	Sun. 15	**P** ·94	3 ·34	13
20	Fri. 17	11 62	18 ·61	10	18	Wed. 16	13 ·12	24 ·93	12	19	Mon. 16	1 ·93	4 34	14
21	Sat. 18	12 ·55	19 ·57	11			14 ·03	25 ·86		20	Tues. 17	2 94	5 ·36	15
22	Sun. 19	13 ·47	20 ·51	12	19	Thur. 17	**P** 94	26 ·81	13	21	Wed. 18	3 ·98	6 ·40	16
23	Mon. 20	14 ·37	21 ·45	13	20	Fri 18	1 ·86	27 ·75	14	22	Thur. 19	. ...	7 ·48	17
24	Tues. 21	**P** ·27	22 39	14	21	Sat. 19	2 ·79	1 ·71	15	23	Fri. 20	4 04	8 ·56	18
25	Wed. 22	1 ·17	23 ·32	15	22	Sun. 20	3 ·74	2 ·69	16	24	Sat. 21	5 ·11	9 ·66	19
26	Thur. 23	2 ·07	24 ·25	16	23	Mon. 21	4 ·72	3 ·68	17	25	Sun. 22	6 ·19	10 ·76	20
		3 97			24	Tues. 22	5 ·70	4 ·70	18	26	Mon. 23	7 28	11 ·87	21
27	Fri. 24	4 ·88	25 ·18	17	25	Wed. 23	6 ·73	5 ·73	19	27	Tues. 24	8 ·37	12 ·98	22
28	Sat. 25	5 80	26 ·13	18	26	Thur. 24	7 ·77	6 ·69	20	28	Wed. 25	9 ·45	... ...	23
29	Sun. 26	6 74	27 ·09	19	27	Fri. 25	8 ·82	7 86	21	29	Thur. 26	10 ·52	13 07	24
30	Mon. 27	7 ·69	1 05	20	28	Sat. 26	9 ·88	8 ·95	22	—30	Fri. 27	11 56	14 ·15	25
31	Tues. 28	8 65	2 ·04	21	29	Sun. 27	10 ·96	... ..	23	1	Sat. 28	12 ·59	15 ·20	26
—32	Wed. 29	9 63	3 04	22	—30	Mon. 28	... ..	9 ·06	24	2	Sun. 29	13 60	16 ·24	27
1	Thur 30	10 ·64	4 ·06	23	1	Tues. 29	11 04	10 ·17	25	3	Mon. 30	14 ·58	17 ·25	28
2	Fri. 31	11 ·68	5 10	24	2	Wed. 30	12 ·13	11 ·27	26					
	Aug.					**Oct.**					**Dec.**			
3	Sat. 1	12 ·73	6 ·17	25	3	Thur. 1	13 ·21	12 ·37	27	4	Tues. 1	—**A** ·55	18 ·26	29
4	Sun. 2	13 ·79	7 ·25	26	4	Fri. 2	14 ·27	13 ·45	28	5	Wed. 2	1 ·50	19 ·23	—30
5	Mon. 3	14 ·87	8 ·35	27	5	Sat. 3	—**A** ·32	14 ·53	29	6	Thur. 3	2 ·43	20 ·19	1
6	Tues. 4	—**A** ·96	9 ·45	28	6	Sun. 4	1 ·34	15 ·58	—30	7	Fri. 4	3 35	21 ·14	2
7	Wed. 5	... ...	10 ·56	29	7	Mon. 5	2 ·35	16 ·60	1	8	Sat. 5	4 26	22 ·08	3
8	Thur. 6	1 ·04	11 ·67	—30	8	Tues. 6	*Sukla.* 3 ·34	17 ·61	2				23 ·02	
9	Fri 7	2 ·11	12 ·76	1	9	Wed. 7	4 ·30	18 ·59	3	9	Sun. 6	5 ·17	24 ·95	4
10	Sat. 8	3 ·17	13 ·84	2	10	Thur. 8	5 ·25	19 ·57	4					
11	Sun. 9	4 21	14 ·90	3	11	Fri. 9	6 ·18	20 ·58	5	10	Mon. 7	6 ·07	25 ·88	5
12	Mon. 10	5 ·24	15 ·94	4	12	Sat. 10	7 ·10	21 ·47	6			7 ·97		
13	Tues. 11	6 ·24	16 ·96	5	13	Sun. 11	8 ·01	22 ·41	7	11	Tues. 8	8 ·88	26 ·82	6
14	Wed. 12	7 ·23	17 ·96	6			9 91			12	Wed. 9	9 ·79	27 76	7
15	Thur. 13	8 ·17	18 ·94	7	14	Mon. 12	10 ·81	23 ·34	8	13	Thur. 10	10 72	1 ·72	8
16	Fri. 14	9 13	19 90	8	15	Tues. 13	11 71	24 ·27	9	14	Fri. 11	11 66	2 ·68	9
17	Sat. 15	10 06	20 ·85	9	16	Wed. 14	12 ·62	25 ·21	10	15	Sat. 12	12 ·61	3 66	10
		11 ·98			17	Thur. 15	13 ·53	26 ·14	11	16	Sun. 13	13 58	4 66	11
18	Sun. 16	12 ·88	21 80	10	18	Fri. 16	14 ·45	27 ·09	12	17	Mon. 14	14 ·58	5 ·68	12
19	Mon. 17	13 ·78	22 ·73	11	19	Sat. 17	**P** 38	1 ·04	13	18	Tues ○15	**P** ·59	6 ·72	13
20	Tues. 18	14 ·68	23 ·66	12	20	Sun. 18	1 ·34	2 ·01	14	19	Wed. 16	1 ·63	7 ·78	14
21	Wed. 19	**P** ·51	24 ·59	13	21	Mon. 19	2 ·31	3 01	15	20	Thur. 17	2 ·69	8 ·86	15
22	Thur. 20	1 ·49	25 ·52	14	22	Tues. 20	3 ·31	4 ·02	16	21	Fri. 18	3 ·76	9 ·96	16
23	Fri. 21	2 ·39	26 ·47	15	23	Wed. 21	4 ·32	5 05	17	22	Sat. 19	4 ·84	.. ..	17
24	Sat. 22	3 31	27 ·42	16	24	Thur. 22	5 ·35	6 ·10	18	23	Sun. 20	5 ·93	10 ·06	18
25	Sun 23	4 24	1 38	17	25	Fri. 23	6 40	7 ·16	19	24	Mon. 21	... ..	11 ·17	19
26	Mon. 24	5 ·19	2 ·36	18	26	Sat. 24	7 ·47	8 ·26	20	25	Tues 22	6 ·01	12 ·28	20
27	Tues. 25	6 ·17	3 ·36	19	27	Sun. 25	8 ·56	9 36	21	26	Wed. 23	7 ·09	13 37	21
28	Wed 26	7 ·15	4 ·37	20	28	Mon. 26	9 ·65	10 ·46	22	27	Thur. 24	8 16	14 15	22
29	Thur. 27	8 ·17	5 ·42	21	29	Tues. 27	10 ·74	11 ·57	23	28	Fri. 25	9 ·21	15 ·51	23
30	Fri. 28	9 ·20	6 ·48	22	—30	Wed. 28	11 ·81	12 67	24	—29	Sat. 26	10 ·24	16 ·55	24
—31	Sat. 29	10 ·25	7 ·56	23	1	Thur. 29	12 ·87	13 77	25	1	Sun. 27	11 24	17 ·58	25
1	Sun. 30	11 32	8 ·65	24	2	Fri. 30	13 ·92	14 84	26	2	Mon. 28	12 ·23	18 ·58	26
2	Mon. 31	12 ·40	9 ·75	25	3	Sat. 31	14 95	15 ·89	27	3	Tues. 29	13 20	19 56	27
										4	Wed. 30	14 14	20 ·53	28
										5	Thur.●31	**A** ·07	21 48	—29
												1 ·99		

Pingala. **Karkataka—Ādi.** *Pingala.* **Kanyā—Purattāśi.** *Pingala.* **Vṛśchika—Kārttigai.**
Pingala. **Simha—Āvani.** *Pingala* **Tulā—Aippaśi.** *Pingala* **Dhanus—Mārgali.**

Śrāvana. *Bhādrapada.* *Āśvina.* *Kārttika.* *Mārgaśirsha.* *Pausha.*

H. 779 Rabī ul awwal. *H. 779 Rabi-ul ākhir.* *H. 779 Jamādā'l awwal.* *H. 779 Jamādā'l ākhir.* *H. 779 Rajab.* *H. 779 Sha'bān.*

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. 1378. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·55.** **Śaka 1300.** **Kaliyuga 4479.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·48.** **(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.**				
6	Fri.	1	2 ·91	22 ·43	1	6	Mon.	1	2 ·75	27 ·77	1	6	Sat.	1	4 ·50	6 ·29	2
7	Sat	2	3 ·81	23 ·36	2	7	Tues.	2	3 ·66	1 ·72	2	7	Sun.	2	5 ·51	7 34	3
8	Sun.	3	4 .71	24 ·29	3	8	Wed.	3	4 ·58	2 ·67	3	8	Mon.	3	6 ·55	8 ·40	4
9	Mon.	4	5 ·61	25 ·22	4	9	Thur.	4	5 ·52	3 ·64	4	9	Tues.	4	7 ·60	9 ·47	5
10	Tues.	5	6 ·52	26 ·15	5	10	Fri.	5	6 ·48	4 ·63	5	10	Wed.	5	8 ·67	10 ·56	6
11	Wed.	6	7 ·43	27 ·10	6	11	Sat.	6	7 ·45	5 ·64	6	11	Thur.	6	9 ·74	11 ·66	7
12	Thur.	7	8 ·35	1 ·05	7	12	Sun.	7	8 ·43	6 ·66	7	12	Fri.	7	10 ·83	12 ·78	8
13	Fri.	8	9 ·29	2 ·01 3 ·99	8	13	Mon.	8	9 ·44	7 ·71	8	13	Sat.	8	11 ·91	13 ·89	9
14	Sat.	9	10 ·25	4 ·98	9	14	Tues.	9	10 ·48	8 ·77	9	14	Sun.	9	12 ·98	14 ·98	10
15	Sun.	10	11 ·23	5 ·99	10	15	Wed.	10	11 ·54	9 ·87	10	15	Mon.	10	.. ...	... .	11
16	Mon.	11	12 ·22	... ...	11	16	Thur.	11	12 61	10 ·96	11	16	Tues.	11	13 ·04	15 ·06	12
17	Tues.	12	13 ·24	6 ·04	12	17	Fri.	12	13 ·69	... .	12	17	Wed	12	14 ·08	16 ·13	13
18	Wed.	13	14 ·27	7 ·09	13	18	Sat.	13	14 ·77	11 ·07	13	18	Thur.	13	P ·11	17 ·17	14
19	Thur.	14	P ·33	8 ·17	14	19	Sun.	14	P ·86	12 ·18	14	19	Fri.	14	1 ·10	18 ·20	15
20	Fri.	15	1 ·40	9 ·26	15	20	Mon.	15	1 ·94	13 ·28	15	20	Sat.	15	2 ·09	19 ·20	16
21	Sat.	16	2 ·48	10 ·36	16	21	Tues.	16	... ..	14 ·38	16	21	Sun.	16	3 ·05 4 ·99	20 ·19	17
22	Sun.	17	3 ·57	11 ·47	17	22	Wed.	17	2 ·00	15 ·45	17	22	Mon.	17	5 ·91	21 ·15	18
23	Mon.	18	4 ·66	12 ·58	18	23	Thur.	18	3 ·04	16 ·50	18	23	Tues.	18	6 ·82	22 ·11	19
24	Tues.	19	5 ·74	13 ·68	19	24	Fri.	19	4 ·06	17 ·54	19	24	Wed.	19	7 ·72	23 ·06 24 ·99	20
25	Wed.	20	6 ·80	14 ·76	20	25	Sat.	20	5 ·07	18 ·55	20	25	Thur.	20	8 ·62	25 ·92	21
26	Thur.	21	7 ·84	15 ·82	21	26	Sun.	21	6 ·05	19 ·55	21	26	Fri.	21	9 ·52	26 ·85	22
27	Fri.	22	8 ·87	16 ·88	22	27	Mon.	22	7 ·01 8 ·96	20 ·53	22	27	Sat.	22	10 ·42	27 ·78	23
28	Sat	23	9 ·88	17 ·90	23	28	Tues.	23	9 ·88	21 ·49	23	28	Sun.	23	11 ·32	1 ·73	24
29	Sun.	24	10 ·87	18 ·91	24	29	Wed.	24	10 ·80	22 ·44	24	29	Mon.	24	12 ·23	2 ·68	25
1	Mon.	25	11 ·83	19 ·89	25	30	Thur.	25	11 ·70	23 ·38	25	30	Tues.	25	13 ·15	3 64	26
2	Tues	26	12 ·78	20 ·86	26	1	Fri.	26	12 ·60	24 ·31	26	31	Wed	26	14 ·09	4 ·61	27
3	Wed.	27	13 ·71	21 ·82	27	2	Sat.	27	13 ·50	25 ·25	27	32	Thur.●	27	A ·04	5 ·60	28
4	Thur.	28	14 ·63	22 ·77	28	3	Sun.	28	14 ·40	26 ·18	28						
5	Fri.	29	A ·54	23 ·70	29	4	Mon.	29	A ·30	27 ·11	29	1	Fri.	28	1 ·01 2 ·99	6 ·61	29
6	Sat.	30	1 ·44	24 ·63	30	5	Tues.	30	1 ·21	1 ·05	30	2	Sat.	29	3 ·99	7 ·65	30
7	Sun.	31	2 ·34	25 ·56	1	6	Wed.	31	2 ·13	2 ·00 3 ·98	1	3	Sun.	30	... ..	8 ·70	1
												4	Mon.	31	4 ·03	9 ·77	2
	Feb.						**April.**						**June.**				
8	Mon.	1	3 ·24	26 ·50	2	7	Thur.	1	3 ·07	4 ·96	2	5	Tues.	1	5 ·08	10 ·86	3
9	Tues.	2	4 ·15	27 ·44	3	8	Fri.	2	4 ·03	5 ·96	3	6	Wed.	2	6 ·15	11 ·96	4
10	Wed.	3	5 ·06 6 ·98	1 ·38	4	9	Sat	3	5 ·00 6 ·99	6 ·98	4	7	Thur.	3	7 ·23	... ...	5
11	Thur.	4	7 ·92	2 ·34	5	10	Sun.	4	. ...	...	5	8	Fri.	4	8 ·32	12 ·08	6
12	Fri.	5	8 ·88	3 ·31	6	11	Mon.	5	7 ·00	7 ·02	6	9	Sat.	5	9 ·10	13 ·18	7
13	Sat.	6	9 86	4 ·30	7	12	Tues.	6	8 ·03	8 ·09	7	10	Sun.	6	10 ·47	14 ·28	8
14	Sun	7	10 ·84	5 32	8	13	Wed.	7	9 ·08	9 ·17	8	11	Mon.	7	11 ·53	15 ·37	9
15	Mon.	8	11 ·86	6 35	9	14	Thur.	8	10 15	10 ·26	9	12	Tues.	8	12 ·56	16 ·44	10
16	Tues.	9	12 ·89	7 ·40	10	15	Fri.	9	11 ·23	11 ·37	10	13	Wed.	9	13 ·58	17 ·49	11
17	Wed.	10	13 ·95	8 ·47	11	16	Sat.	10	12 ·31	12 ·47	11	14	Thur.	10	14 ·58	18 ·52	12
18	Thur.	11	.	9 ·56	12	17	Sun.	11	13 ·40	13 ·59	12	15	Fri.○	11	P ·57	19 ·53	13
19	Fri.	12	14 ·02	10 ·66	13	18	Mon.	12	14 ·48	14 ·68	13	16	Sat.	12	1 ·53	20 ·52	14
20	Sat.	13	P ·10	11 ·77	14	19	Tues.	13	P ·54	15 ·76	14	17	Sun.	13	2 ·47	21 ·49	15
21	Sun.	14	1 ·19	12 ·88	15	20	Wed.	14	1 ·57	16 ·82	15	18	Mon.	14	3 ·39	22 ·45	16
22	Mon.	15	2 ·27	13 98	16	21	Thur.	15	2 ·59	17 ·85	16	19	Tues.	15	4 ·30	23 ·40	17
23	Tues.	16	3 ·35	. ..	17	22	Fri.	16	3 ·60	18 ·87	17	20	Wed.	16	5 ·20	24 ·33	18
24	Wed.	17	4 ·41	14 ·06	18	23	Sat.	17	4 ·58	19 88	18	21	Thur.	17	6 ·10	25 ·26	19
25	Thur.	18	5 ·45	15 ·14	19	24	Sun.	18	5 ·55	20 ·86	19	22	Fri.	18	7 ·00 8 ·90	26 ·19	20
26	Fri.	19	6 ·18	16 19	20	25	Mon	19	6 ·49	21 ·82	20	23	Sat.	19	9 ·80	27 ·13	21
27	Sat.	20	7 ·50	17 ·22	21	26	Tues.	20	7 ·41	22 ·77	21	24	Sun.	20	10 ·71	1 ·07	22
28	Sun.	21	8 ·48	18 23	22	27	Wed.	21	8 ·32	23 ·71	22	25	Mon.	21	11 ·63	2 ·01 3 ·97	23
29	Mon.	22	9 ·44	19 ·22	23	28	Thur.	22	9 ·23	24 ·66	23	26	Tues.	22	12 ·56	4 ·94	24
30	Tues.	23	10 ·38	20 ·20	24	29	Fri.	23	10 ·13	25 ·58	24	27	Wed.	23	13 ·51	5 ·92	25
1	Wed.	24	11 ·31	21 ·16	25	30	Sat.	24	11 ·03 12 ·93	26 ·51	25	28	Thur.	24	14 ·48	6 ·94	26
2	Thur.	25	12 ·23	22 ·10	26							29	Fri.	25	A ·46	7 ·96	27
3	Fri.	26	13 ·14	23 ·04 24 ·97	27	31	Sun.	25	13 ·83	27 ·45	26	30	Sat.	26	1 ·48	... ...	28
4	Sat.	27	14 ·04 A ·94	25 ·90	28	1	Mon.	26	14 ·74	1 ·39	27	31	Sun.	27	2 ·52	8 ·01	29
5	Sun.	28	1 ·84	26 ·84	29	2	Tues.	27	A ·66	2 ·34	28	1	Mon.	28	3 ·57	9 ·08	1
						3	Wed.	28	1 ·60	3 ·31	29	2	Tues.	29	4 ·63	10 ·16	2
						4	Thur.	29	2 ·55	4 ·28	30	3	Wed	30	5 ·71	11 ·27	3
						5	Fri.	30	3 ·51	5 ·28	1						

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. 1378. **Kollam 554,** { **N. Malabar—Aug.** **Hijra 780.** **Vikrama 1435.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April. 30.** **Bengal San. 784.**
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.**			
4	Thur. 1	6 ·80	12 ·38	4	3	Wed. 1	8 ·09	19 ·49	7	4	Mon. 1	11 ·81	26 ·89	9
5	Fri. 2	7 ·88	13 ·48	5	4	Thur. 2	9 ·07	20 ·50	8	5	Tues. 2	12 ·71	27 ·82	10
6	Sat. 3	8 ·95	14 ·58	6	5	Fri. 3	10 ·04 / 11 ·98	21 ·48	9	6	Wed. 3	13 ·61	1 ·76	11
7	Sun. 4	... .	15 ·67	7						7	Thur. 4	14 ·52	2 ·70	12
8	Mon. 5	9 ·01	16 ·77	8	6	Sat. 4	12 ·90	22 ·45	10	8	Fri. 5	P ·43	3 ·64	13
9	Tues. 6	10 ·05	17 ·81	9	7	Sun. 5	13 ·81	23 ·40	11	9	Sat. 6	1 ·35	4 ·59	14
10	Wed. 7	11 ·06	18 ·84	10	8	Mon. 6	14 ·72	24 ·34	12	10	Sun. 7	2 ·29	5 ·56	15
11	Thur. 8	12 ·06	19 ·85	11	9	Tues. 7	P ·62	25 ·29	13	11	Mon. 8	3 ·25	6 ·55	16
12	Fri. 9	13 ·05	20 ·84	12	10	Wed. 8	1 ·52	26 ·22	14	12	Tues. 9	4 ·23	7 ·56	17
					11	Thur. 9	2 ·42	27 ·15	15	13	Wed. 10	5 ·22	8 ·58	18
13	Sat. 10	14 ·00 / P ·94	21 ·83	13	12	Fri. 10	3 ·33	1 ·08	16	14	Thur. 11	6 ·25	9 ·62	19
14	Sun. 11	1 ·87	22 ·79	14				2 ·02		15	Fri. 12	7 ·28	10 ·69	20
15	Mon. 12	2 ·79	23 ·73	15	13	Sat. 11	4 ·24	3 ·97	17	16	Sat. 13	8 ·33	11 ·78	21
16	Tues. 13	3 ·69	24 ·67	16	14	Sun. 12	5 ·16	4 ·93	18	17	Sun. 14	9 ·40	12 ·88	22
17	Wed. 14	4 ·59	25 ·60	17	15	Mon. 13	6 ·10	5 ·91	19	18	Mon. 15	10 ·49	13 ·98	23
18	Thur. 15	5 ·49	26 ·53	18	16	Tues. 14	7 ·05	6 ·90	20	19	Tues. 16	11 ·58	.. .	24
19	Fri. 16	6 ·38	27 ·47	19	17	Wed. 15	8 ·02	7 ·91	21	20	Wed. 17	12 ·66	14 ·09	25
20	Sat. 17	7 ·28	1 ·40	20	18	Thur. 16	9 ·02	8 ·95	22	21	Thur. 18	13 ·74	15 ·19	26
21	Sun. 18	8 ·19	2 ·35	21	19	Fri. 17	10 ·03	.. ...	23	22	Fri. 19	14 ·81	16 ·28	27
22	Mon. 19	9 ·11	3 ·30	22	20	Sat. 18	11 ·07	9 ·01	24	23	Sat. 20	A ·86	17 ·37	28
23	Tues. 20	10 ·04	4 ·26	23	21	Sun. 19	12 ·12	10 ·08	25	24	Sun. 21	1 ·88	18 ·42	29
					22	Mon. 20	13 ·19	11 ·17	26	25	Mon. 22	2 ·88	19 ·46	30
24	Wed. 21	11 ·00 / 12 ·97	5 ·26	24	23	Tues. 21	14 ·27	12 ·27	27	26	Tues 23	3 ·86	20 ·47	1
25	Thur. 22	13 ·95	6 ·26	25	24	Wed. 22	A ·35	13 ·39	28	27	Wed. 24	4 ·82	21 ·47	2
26	Fri. 23	14 ·96	7 ·28	26	25	Thur. 23	1 ·44	14 ·49	29	28	Thur 25	5 ·77	22 ·45	3
27	Sat. 24	A ·99	8 ·32	27	26	Fri. 24	2 ·52	15 ·59	30	29	Fri. 26	6 ·71	23 ·41	4
28	Sun. 25	... ...	9 ·38	28	27	Sat. 25	3 ·59	16 ·67	1	30	Sat. 27	7 ·63	24 ·36	5
29	Mon. 26	1 ·05	10 ·47	29	28	Sun. 26	4 ·63	17 ·74	2	1	Sun. 28	8 ·54	25 ·30	6
30	Tues. 27	2 ·12	11 ·57	30	29	Mon. 27	5 ·65	18 ·79	3	2	Mon. 29	9 ·44	26 ·23	7
31	Wed. 28	3 ·20	12 ·67	1	30	Tues. 28	6 ·65	19 ·82	4	3	Tues. 30	10 ·34	27 ·17	8
32	Thur. 29	4 ·28	13 ·78	2	1	Wed. 29	7 ·63	20 ·83	5					
1	Fri. 30	5 ·36	14 ·88	3	2	Thur. 30	8 ·59	21 ·81	6					
2	Sat. 31	6 ·44	15 ·99	4										
	Aug.					**Oct.**					**Dec.**			
3	Sun. 1	7 ·50	... ...	5	3	Fri. 1	9 ·53	22 ·78	7	4	Wed. 1	11 ·25	1 ·10 / 2 ·03	9
4	Mon. 2	8 ·54	16 ·06	6	4	Sat. 2	10 ·46	23 ·74	8	5	Thur. 2	12 ·16	3 ·98	10
5	Tues. 3	9 ·56	17 ·12	7	5	Sun. 3	11 ·38	24 ·69	9	6	Fri. 3	13 ·07 / 14 ·99	4 ·93	11
6	Wed. 4	10 ·56	18 ·16	8	6	Mon. 4	12 ·29	25 ·63	10	7	Sat. ○ 4	P ·93	5 ·89	12
7	Thur. 5	11 ·54	19 ·17	9	7	Tues. 5	13 ·20	26 ·56	11	8	Sun. 5	1 ·89	6 ·88	13
8	Fri. 6	12 ·51	20 ·18	10	8	Wed. 6	14 ·10	27 ·49	12	9	Mon. 6	2 ·87	7 ·88	14
9	Sat. 7	13 ·45	21 ·16	11			P ·00			10	Tues. 7	3 ·86	8 ·90	15
10	Sun. 8	14 ·37	22 ·12	12	9	Thur. 7	1 ·90	1 ·42	13	11	Wed. 8	4 ·89	9 ·94	16
11	Mon. 9	P ·28	23 ·07	13	10	Fri. 8	2 ·82	2 ·36	14	12	Thur. 9	5 ·93	10 ·99	17
			24 ·01		11	Sat. 9	3 ·74	3 ·31	15	13	Fri. 10	6 ·98	... ..	18
12	Tues. 10	1 ·19	25 ·94	14	12	Sun. 10	4 ·68	4 ·26	16	14	Sat. 11	..	11 ·08	19
					13	Mon. 11	5 ·63	5 ·23	17	15	Sun. 12	7 ·05	12 ·18	20
13	Wed. 11	2 ·09 / 3 ·99	26 ·88	15	14	Tues. 12	6 ·61	6 ·22	18	16	Mon. 13	8 ·13	13 ·28	21
14	Thur. 12	4 ·89	27 ·81	16	15	Wed. 13	7 ·61	7 ·24	19	17	Tues. 14	9 ·22	14 ·39	22
15	Fri. 13	5 ·79	1 ·74	17	16	Thur. 14	8 ·62	8 ·27	20	18	Wed. 15	10 ·31	15 ·49	23
16	Sat. 14	6 ·69	2 ·68	18	17	Fri. 15	9 ·66	9 ·32	21	19	Thur. 16	11 ·39	16 ·59	24
17	Sun. 15	7 ·61	3 ·63	19	18	Sat. 16	10 ·71	10 ·38	22	20	Fri. 17	12 ·46	17 ·67	25
18	Mon. 16	8 ·55	4 ·60	20	19	Sun. 17	11 ·78	11 ·47	23	21	Sat 18	13 ·50	18 ·73	26
19	Tues. 17	9 ·51	5 ·58	21	20	Mon. 18	12 ·86	12 ·57	24	22	Sun. 19	14 ·53	19 ·77	27
20	Wed. 18	10 ·48	6 ·58	22	21	Tues. 19	13 ·96	13 ·68	25	23	Mon. 20	A ·53	20 ·79	28
21	Thur. 19	11 ·47	7 ·59	23	22	Wed. 20	.. ..	14 ·79	26	24	Tues. 21	1 ·51	21 ·80	29
22	Fri. 20	12 ·48	8 ·63	24	23	Thur. 21	14 ·04	15 ·89	27	25	Wed. 22	2 ·47	22 ·78	1
23	Sat. 21	13 ·51	9 ·70	25	24	Fri. 22	A ·11	16 ·98	28	26	Thur. 23	3 ·42	23 ·75	2
24	Sun. 22	14 ·56	10 ·78	26	25	Sat. 23	1 ·17	..	29	27	Fri. 24	4 ·35	24 ·70	3
25	Mon. 23	A ·63	11 ·87	27	26	Sun. 24	2 ·22	17 ·05	1	28	Sat. 25	5 ·28	25 ·64	4
26	Tues. 24	1 ·71	12 ·97	28	27	Mon. 25	3 ·26	18 ·11	2	29	Sun. 26	6 ·19	26 ·57	5
27	Wed. 25	2 ·80		29	28	Tues. 26	4 ·25	19 ·14	3					
28	Thur. 26	3 ·89	13 ·08	1	29	Wed. 27	5 ·24	20 ·15	4	1	Mon. 27	7 ·09 / 8 ·99	27 ·51	6
29	Fri. 27	4 ·97	14 ·19	2	30	Thur. 28	6 ·20	21 ·14	5					
30	Sat. 28	... ...	15 ·29	3	1	Fri. 29	7 ·14	22 ·11	6	2	Tues. 28	9 ·89	1 ·44	7
31	Sun. 29	5 ·03	16 ·37	4	2	Sat. 30	8 ·07 / 9 ·99	23 ·08	7	3	Wed. 29	10 ·80	2 ·37	8
1	Mon. 30	6 ·07	17 ·48	5				24 ·03		4	Thur. 30	11 ·71	3 ·31	9
2	Tues. 31	7 ·08	18 ·47	6	3	Sun. 31	10 ·90	25 ·96	8	5	Fri. 31	12 ·64	4 ·26	10

Kālayukta. **Karkataka—Ādi.** *Sukla.* **Āshādha.** *Bahula.* *Rabi-ul awwal.* *H. 780*

Kālayukta. **Simha—Avani.** *Sukla.* **Śrāvana.** *Bahula.* *Rabi-ul akhir.* *H. 780*

Kālayukta. **Kanyā—Purattāśi.** *Sukla.* **Bhādrapada.** *Bahula.* *Jamādal awwal.* *H. 780*

Kālayukta. **Tulā—Aippaśi.** *Sukla.* **Āśvina.** *Bahula.* *Jamādal ākhar.* *H. 780*

Kālayukta. **Vriśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *Rajab.* *H. 780*

Kālayukta. **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* *Shaʻbān.* *H. 780*

Kālayukta. **Makara—Tai.** *Sukla.* **Pausha.** *Bahula.* *Ramayān.* *H. 780*

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. 1379. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·81.** **Śaka 1301.** **Kaliyuga 4480.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·74.** **(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.	Muhammedan year, month and day.
		Jan.						**March.**						**May.**			
6	Sat.	1	13 ·58	5 ·23	11	6	Tues.	1	13 ·75	10 ·93	11	5	Sun.	1	14 ·15	.. ...	13
7	Sun.	2	14 ·54	6 ·20	12	7	Wed.	2	14 ·79	11 ·99	12	6	Mon.	2	P ·24	16 ·10	14
8	Mon.	3	P ·51	7 ·20	13	8	Thur.	3	P ·85	...	13	7	Tues.	3	1 ·32	17 ·20	15
9	Tues.	4	1 ·52	8 ·21	14	9	Fri.	4	1 ·92	12 ·08	14	8	Wed.	4	2 ·35	18 ·28	16
10	Wed.	5	2 ·53	9 ·25	15	10	Sat.	5	... ...	13 ·18	15	9	Thur.	5	3 ·41	19 ·45	17
11	Thur.	6	3 ·56	10 ·31	16	11	Sun.	6	2 ·00	14 ·29	16	10	Fri.	6	4 ·43	20 ·39	18
12	Fri.	7	4 ·62	11 ·39	17	12	Mon.	7	3 ·09	15 ·40	17	11	Sat.	7	5 ·43	21 ·41	19
13	Sat.	8	5 ·49	12 ·48	18	13	Tues.	8	4 ·17	16 ·50	18	12	Sun.	8	6 ·41	22 ·42	20
14	Sun.	9	6 ·77	13 ·58	19	14	Wed.	9	5 ·24	17 ·59	19	13	Mon.	9	7 ·86	23 ·41	21
15	Mon.	10	7 ·86	14 ·68	20	15	Thur.	10	6 ·30	18 ·66	20	14	Tues.	10	8 ·30	24 ·37	22
16	Tues.	11	8 ·95	15 ·80	21	16	Fri.	11	7 ·35	19 ·72	21	15	Wed.	11	9 ·23	25 ·38	23
17	Wed.	12	... ...	16 ·90	22	17	Sat.	12	8 ·38	20 ·76	22	16	Thur.	12	10 ·15	26 ·27	24
18	Thur.	13	9 ·03	17 ·98	23	18	Sun.	13	9 ·37	21 ·77	23	17	Fri.	13	11 ·05	27 ·21	25
19	Fri.	14	10 ·09	. ...	24	19	Mon.	14	10 ·35	22 ·76	24				12 ·95		
20	Sat.	15	11 ·14	18 ·04	25	20	Tues.	15	11 ·31	23 ·74	25	18	Sat.	14	13 ·84	1 ·14	26
21	Sun.	16	12 ·17	19 ·09	26	21	Wed.	16	12 ·25	24 ·71	26	19	Sun.	15	14 ·74	2 ·07	27
22	Mon.	17	13 ·17	20 ·12	27	22	Thur.	17	13 ·18	25 ·66	27	20	Mon.	16	—A ·64	3 00	28
23	Tues.	18	14 ·15	21 ·13	28	23	Fri.	18	14 ·10	26 ·59	28					4 ·94	
24	Wed.	19	—A ·11	22 ·11	29	24	Sat.	19	A ·01	27 ·53	29	21	Tues.	17	1 55	5 ·89	29
25	Thur.	20	1 ·06	23 ·08	—30				1 ·91			22	Wed.	18	2 ·47	6 ·86	—30
			2 ·99			25	Sun.	20	2 ·81	1 ·46	—30	23	Thur.	19	3 ·41	7 ·83	1
26	Fri.	21	3 ·91	24 ·03	1	26	Mon.	21	3 ·71	2 ·40	1	24	Fri.	20	4 ·36	8 ·82	2
				25 ·97		27	Tues.	22	4 ·61	3 ·33	2	25	Sat.	21	5 ·33	9 ·13	3
27	Sat.	22	4 ·82	26 ·92	2	28	Wed.	23	5 ·53	4 ·27	3	26	Sun.	22	6 ·32	10 ·86	4
28	Sun.	23	5 ·73	27 ·85	3	29	Thur.	24	6 ·45	5 ·22	4	27	Mon.	23	7 ·34	11 ·92	5
29	Mon.	24	6 ·63	1 ·78	4	30	Fri.	25	7 ·38	6 ·19	5	28	Tues.	24	8 ·37	...	6
—30	Tues.	25	7 ·53	2 ·71	5	—31	Sat.	26	8 ·33	7 ·18	6	29	Wed.	25	9 ·42	12 ·00	7
1	Wed.	26	8 ·43	3 ·65	6	1	Sun.	27	9 ·31	8 ·18	7	30	Thur.	26	10 49	13 ·08	8
2	Thur.	27	9 ·35	4 ·20	7	2	Mon.	28	10 ·30	9 ·20	8	—31	Fri.	27	11 ·57	14 ·18	9
3	Fri.	28	10 ·28	5 ·56	8	3	Tues.	29	11 ·32	10 ·24	9	1	Sat.	28	12 65	15 ·29	10
4	Sat.	29	11 ·21	6 ·53	9	4	Wed.	30	12 ·35	11 ·30	10	2	Sun.	29	13 73	16 ·41	11
5	Sun.	30	12 ·17	7 ·52	10	5	Thur.	31	13 ·40	12 ·38	11	3	Mon.	30	14 ·80	17 50	12
6	Mon.	31	13 ·14	8 ·53	11							4	Tues.	○31	P ·86	18 ·59	13
		Feb.						**April.**						**June.**			
7	Tues.	1	14 ·15	9 57	12	6	Fri.	1	14 ·47	13 ·48	12	5	Wed.	1	1 90	19 66	14
8	Wed.	2	P ·16	10 ·62	13	7	Sat.	2	P ·55	14 ·59	13	6	Thur.	2	2 ·92	20 ·70	15
9	Thur.	3	1 ·20	11 ·69	14	8	Sun.	3	1 ·61	15 ·69	14	7	Fri.	3	3 ·91	21 ·74	16
10	Fri.	4	2 ·25	12 ·78	15	9	Mon.	4	2 ·72	16 ·80	15	8	Sat.	4	4 ·89	22 ·75	17
11	Sat.	5	3 ·32	13 ·88	16	10	Tues.	5	3 ·79	17 ·89	16	9	Sun.	5	5 ·85	23 ·74	18
12	Sun.	6	4 ·40	14 ·99	17	11	Wed.	6	4 ·85	18 ·98	17	10	Mon.	6	6 ·78	24 ·71	19
13	Mon.	7	5 ·49	.. ...	18	12	Thur.	7	5 ·86	. ...	18	11	Tues.	7	7 ·70	25 ·66	20
14	Tues.	8	6 ·58	15 ·10	19	13	Fri.	8	6 ·92	19 ·04	19	12	Wed.	8	8 ·62	26 ·61	21
15	Wed.	9	7 ·66	16 ·20	20	14	Sat.	9	7 ·91	20 ·07	20	13	Thur.	9	9 52	27 ·55	22
16	Thur.	10	8 ·72	17 ·28	21	15	Sun.	10	8 ·89	21 ·07	21	14	Fri	10	10 ·42	1 48	23
17	Fri.	11	9 ·76	18 ·36	22	16	Mon.	11	9 ·85	22 ·09	22	15	Sat.	11	11 ·32	2 ·41	24
18	Sat.	12	10 ·79	19 ·40	23	17	Tues	12	10 ·80	23 ·08	23	16	Sun.	12	12 ·22	3 34	25
19	Sun.	13	11 ·79	20 ·44	24	18	Wed.	13	11 ·73	24 ·04	24	17	Mon.	13	13 ·12	4 ·28	26
20	Mon.	14	12 ·77	21 ·45	25					25 ·99		18	Tues.	14	14 ·02	5 ·23	27
21	Tues.	15	13 ·73	22 ·44	26	19	Thur	14	12 ·61	26 ·93	25				A ·94		
22	Wed.	16	14 ·67	23 ·41	27	20	Fri	15	13 ·54	27 ·87	26	19	Wed.	15	1 88	6 ·19	28
23	Thur	17	A ·60	24 ·37	28	21	Sat.	16	14 ·44	1 ·80	27	20	Thur.	16	2 ·84	7 ·16	—29
24	Fri.	18	1 ·52	25 ·32	..29	22	Sun.	17	A ·34	2 ·73	28	21	Fri.	17	3 81	8 14	1
25	Sat.	19	2 ·43	26 ·26	1	23	Mon.	18	1 ·24	3 ·67	—29	22	Sat.	18	4 ·80	9 ·15	2
26	Sun.	20	3 ·34	27 ·19	2	24	Tues.	19	2 ·14	4 ·61	1	23	Sun.	19	5 ·81	10 ·19	3
27	Mon.	21	4 ·24	1 ·12	3	25	Wed.	20	3 ·05	5 ·55	2	24	Mon.	20	6 ·84	11 ·23	4
28	Tues.	22	5 ·14	2 ·05	4				4 ·97			25	Tues.	21	7 89	12 ·30	5
				3 ·99		26	Thur.	21	5 ·61	6 ·53	3	26	Wed.	22	... ...	13 ·38	6
—29	Wed.	23	6 ·04	4 ·94	5	27	Fri.	22	6 ·87	7 ·50	4	27	Thur.	23	8 ·96	14 ·48	7
			7 ·96			28	Sat.	23	7 ·84	8 ·50	5	28	Fri.	24	9 ·04	15 60	8
1	Thur.	24	8 ·88	5 ·89	6	29	Sun.	24	8 ·82	9 ·51	6	29	Sat.	25	10 ·12	16 ·70	9
2	Fri.	25	9 ·82	6 ·86	7	30	Mon.	25	9 ·84	10 ·55	7	30	Sun.	26	11 ·21	17 80	10
3	Sat.	26	10 ·77	7 ·84	8	—31	Tues.	26	10 ·88	11 ·61	8	31	Mon.	27	12 ·28	18 ·89	11
4	Sun.	27	11 ·44	8 ·86	9	1	Wed.	27	11 ·93	12 ·69	9	—32	Tues.	28	13 ·34	19 ·96	12
5	Mon.	28	12 ·74	9 ·88	10	2	Thur.	28	12 ·99	13 ·78	10	1	Wed.	29	14 ·37	. ..	13
						3	Fri.	29	...	14 ·89	11	2	Thur.	30	P ·39	20 ·03	14
						4	Sat.	30	13 ·06	15 ·99	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. 1379. **Kollam 555,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 781.** Commences **April 19.** **Vikrama 1436.** **Bengal San. 785.** **(N. Cycle) Krodhana.**

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

Siddhārtin. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyaishṭha.** *Bahula.* **Āshāḍ

A.D. 1380. **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·07.** **Śaka 1302.** **Kaliyuga 4481.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·00.** **(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.**			
Siddhārtin. **Makara—Tai.** 6	Sun. 1	9 ·99	15 ·70	22	6	Thur. 1	*Pahula.* 9 55	20 ·81	23	*Raudra.* **Vrishabha—Vaigāśi.** 6	Tues. 1	11 68	26 63	25
7	Mon. 2	... ...	16 80	23	7	Fri. 2	10 ·61	21 88	24	7	Wed. 2	12 62	27 ·59	26
8	Tues. 3	*Bahula.* 10 ·07	17 90	24	8	Sat. 3	11 ·66	22 93	25	8	Thur. 3	13 55	1 55	27
9	Wed. 4	11 17	. ...	25	9	Sun. 4	12 68	23 98	26	9	Fri. 4	14 ·45	2 ·49	28
10	Thur. 5	12 ·25	18 ·01	26	10	Mon. 5	13 ·68	24 99	27	10	Sat. ● 5	--A ·36	3 42	29
11	Fri. 6	13 32	19 ·11	27	11	Tues. 6	14 ·66	25 98	28	11	Sun. 6	1 26	4 35	--30
12	Sat. 7	14 ·38	20 ·20	28	12	Wed. 7	—A 61	26 96	29	12	Mon. 7	2 ·15	5 29	1
13	Sun. 8	—A ·43	21 ·26	29	13	Thur. 8	1 55	27 92	—30	13	Tues. 8	{ 3 05	6 22	2
14	Mon. 9	1 46	22 ·31	—30	14	Fri. 9	2 ·48	1 88	1			{ 4 ·95		
15	Tues. 10	2 ·45	23 33	1	15	Sat. 10	3 30	2 ·81	2	14	Wed. 9	5 ·87	7 16	3
16	Wed. 11	3 ·44	24 ·34	2	16	Sun. 11	*Sukla.* 4 ·31	3 ·75	3	15	Thur. 10	6 79	8 ·11	4
17	Thur. 12	4 ·40	25 33	3	17	Mon. 12	5 ·21	4 68	4	16	Fri. 11	7 72	9 07	5
18	Fri. 13	5 34	26 ·30	4	18	Tues. 13	6 ·11	5 60	5	17	Sat. 12	8 68	10 05	6
19	Sat. 14	6 27	27 ·25	5	19	Wed. 14	{ 7 ·01	6 55	6	18	Sun. 13	9 ·65	11 04	7
20	Sun. 15	*Sukla.* 7 ·19	1 ·19	6			{ 8 ·91			19	Mon. 14	10 64	12 05	8
21	Mon. 16	8 ·10	2 ·13	7	20	Thur. 15	9 82	7 69	7	20	Tues. 15	11 65	13 08	9
22	Tues. 17	{ 9 ·00	3 07	8	21	Fri. 16	10 ·75	8 ·44	8	21	Wed. 16	12 69	14 13	10
		{ 10 ·90			22	Sat. 17	11 ·69	9 41	9	22	Thur 17	13 75	15 28	11
23	Wed. 18	11 ·80	{ 4 ·00	9	23	Sun. 18	12 ·65	10 39	10	23	Fri. 18	14 ·82	16 30	12
			{ 5 ·93		24	Mon. 19	13 ·62	11 ·39	11	24	Sat. 19	P 90	17 ·40	13
24	Thur. 19	12 ·72	6 87	10	25	Tues. 20	*Chaitra.* 14 ·62	12 42	12	25	Sun. 20	1 99	18 ·51	14
25	Fri. 20	13 63	7 81	11	26	Wed. 21	P ·63	13 46	13	26	Mon. 21	. ...	19 62	15
26	Sat. 21	14 ·55	8 78	12	27	Thur. 22	1 ·66	14 ·52	14	27	Tues. 22	2 06	20 72	16
27	Sun. 22	P ·50	9 ·75	13	28	Fri. 23	2 72	15 60	15	28	Wed. 23	3 13	21 81	17
28	Mon. 23	1 46	10 ·74	14	29	Sat. 24	3 ·79	16 ·69	16	29	Thur. 24	4 19	22 ·88	18
29	Tues. 24	2 44	11 ·75	15	—30	Sun. 25	4 ·87	17 81	17	30	Fri. 25	5 22	23 ·92	19
—30	Wed. 25	3 ·43	12 ·78	16	1	Mon. 26	5 96	18 ·91	18	—31	Sat. 26	6 ·25	24 95	20
1	Thur. 26	4 45	13 84	17	2	Tues. 27	*Bahula.*	... ...	19	1	Sun. 27	7 23	25 ·96	21
2	Fri. 27	5 ·49	14 91	18	3	Wed. 28	6 ·04	19 02	20	2	Mon. 28	8 21	26 95	22
3	Sat. 28	6 ·55	...	19	4	Thur. 29	7 ·11	20 11	21	3	Tues. 29	9 16	27 93	23
4	Sun. 29	7 62	15 00	20	5	Fri. 30	8 17	21 19	22	4	Wed. 30	10 10	1 88	24
5	Mon. 30	8 ·70	16 ·10	21	6	Sat. 31	9 ·21	22 ·26	23					
6	Tues. 31	9 ·79	17 ·20	22						5	Thur. 31	{ 11 03	2 83	25
												{ 12 ·94		
	Feb.					**April.**					**June.**			
Siddhārtin. **Kumbha—Māśi.** 7	Wed. 1	10 88	18 31	23	7	Sun. 1	10 ·23	23 29	24	*Raudra.* **Mithuna—Āni.** 6	Fri. 1	13 85	3 76	26
8	Thur. 2	11 ·96	19 42	24	8	Mon. 2	11 ·23	24 31	25	7	Sat. 2	14 74	4 70	27
9	Fri. 3	..	20 ·50	25	9	Tues. 3	12 ·21	25 ·31	26	8	Sun. 3	--A ·64	5 ·63	28
10	Sat. 4	12 02	21 57	26	10	Wed. 4	13 ·17	26 29	27	9	Mon. 4	1 ·54	6 ·56	—29
11	Sun. 5	13 ·06	22 62	27	11	Thur. 5	14 ·11	27 ·26	28	10	Tues. 5	2 44	7 ·50	1
12	Mon. 6	14 08	23 ·65	28	12	Fri. 6	{ A 03	1 21	—29	11	Wed. 6	3 35	8 44	2
13	Tues. 7	—A 07	24 ·67	29			{ 1 ·94			12	Thur. 7	4 27	9 41	3
14	Wed. 8	1 ·06	25 66	1	13	Sat. 7	2 85	2 ·15	1	13	Fri. 8	5 20	10 38	4
15	Thur. 9	{ 2 02	26 63	2	14	Sun. 8	3 ·75	3 ·08	2	14	Sat. 9	*Sukla.* 6 ·16	11 36	5
		{ 3 96						{ 4 01		15	Sun. 10	7 ·14	12 37	6
16	Fri. 10	4 ·89	27 ·59	3	15	Mon. 9	4 ·65	{ 5 ·94	3	16	Mon. 11	8 12	13 ·40	7
17	Sat. 11	5 81	1 ·53	4	16	Tues. 10	5 55	6 89	4	17	Tues. 12	9 14	14 45	8
18	Sun. 12	6 72	2 ·48	5	17	Wed. 11	*Sukla.* 6 ·45	7 ·82	5	18	Wed. 13	10 ·18	15 ·52	9
19	Mon. 13	*Sukla.* 7 62	3 41	6	18	Thur. 12	7 ·36	8 ·77	6	19	Thur. 14	11 ·23	16 60	10
20	Tues. 14	8 ·52	4 ·34	7	19	Fri. 13	8 ·28	9 ·74	7	20	Fri. 15	12 ·30	17 ·70	11
21	Wed. 15	9 42	5 27	8	20	Sat. 14	9 ·22	10 71	8	21	Sat. 16	13 38	18 ·81	12
22	Thur. 16	10 33	6 20	9	21	Sun. 15	10 ·18	11 ·72	9	22	Sun. 17	14 ·47	19 ·92	13
23	Fri. 17	11 ·24	7 16	10	22	Mon. 16	11 ·15	12 73	10	23	Mon. 18	P 55	. .	14
24	Sat. 18	12 ·17	8 11	11	23	Tues. 17	*Vaiśākha.* 12 ·15	13 ·77	11	24	Tues. 19	1 ·61	20 02	15
25	Sun. 19	13 11	9 ·08	12	24	Wed. 18	13 ·16	14 ·83	12	25	Wed. 20	2 ·66	21 ·11	16
26	Mon. 20	14 07	10 ·06	13	25	Thur. 19	P ·19	15 90	13	26	Thur. 21	3 ·69	22 18	17
27	Tues. 21	P ·05	11 07	14	26	Fri. 20	1 ·24	... ...	14	27	Fri. 22	4 ·72	23 24	18
28	Wed. 22	1 ·04	12 09	15	27	Sat. 21	1 31	16 00	15	28	Sat. 23	5 ·71	24 ·27	19
29	Thur. 23	2 ·06	13 15	16	28	Sun. 22	2 ·40	17 11	16	29	Sun. 24	6 ·69	25 ·29	20
—30	Fri. 24	3 09	14 21	17	29	Mon. 23	3 48	18 21	17	30	Mon. 25	7 ·65	26 28	21
1	Sat. 25	4 ·15	15 ·30	18	30	Tues. 24	4 ·56	19 ·32	18	31	Tues. 26	8 ·59	27 ·26	22
2	Sun. 26	5 ·22	16 ·40	19	—31	Wed. 25	5 ·63	20 ·41	19	—32	Wed. 27	9 ·51	1 ·21	23
3	Mon. 27	6 31	17 ·50	20	1	Thur. 26	*Bahula.* 6 69	21 ·50	20	1	Thur. 28	10 ·42	2 ·16	24
4	Tues. 28	7 ·39	18 62	21	2	Fri. 27	7 73	22 57	21	2	Fri. 29	11 32	3 ·11	25
5	Wed. 29	8 ·47	19 ·72	22	3	Sat. 28	8 76	23 61	22	3	Sat. 30	12 ·22	{ 4 ·04	26
					4	Sun. 29	9 74	24 ·63	23				{ 5 97	
					5	Mon. 30	10 ·72	25 63	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. 1380. **Kollam 556,** { **N. Malabar—Aug.** **Hijra 782.** **Vikrama 1437.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 7.** **Bengal San. 786.**
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.**			
4	Sun. 1	13 ·12	6 ·90	27	4	Sat. 1	2 ·63	13 ·35	—30	4	Thur. 1	3 ·08	19 ·41	2
5	Mon. 2	14 ·02	7 ·83	28	5	Sun. 2	3 ·64	14 ·38	1	5	Fri. 2	4 ·17	20 ·51	3
		A ·92			6	Mon. 3	4 ·68	15 ·44	2	6	Sat. 3	5 ·26	21 ·63	4
6	Tues. 3	1 ·83	8 ·78	29	7	Tues. 4	5 ·74	16 ·51	3	7	Sun. 4	6 ·33	22 ·72	5
7	Wed. 4	2 ·75	9 ·74	—30	8	Wed. 5	6 ·81	17 ·61	4	8	Mon. 5	7 ·39	23 ·80	6
8	Thur. 5	3 ·68	10 ·70	1	9	Thur. 6	7 ·90	18 ·71	5	9	Tues. 6	8 ·44	24 ·85	7
9	Fri. 6	4 ·64	11 ·69	2	10	Fri. 7	8 ·99	19 ·82	6	10	Wed. 7	9 ·46	25 ·89	8
10	Sat. 7	5 ·61	12 ·69	3	11	Sat. 8	... ...	20 ·92	7	11	Thur. 8	10 ·45	26 ·91	9
11	Sun. 8	6 ·60	13 ·72	4	12	Sun. 9	9 ·07	... ...	8	12	Fri. 9	11 ·44	27 ·91	10
12	Mon. 9	7 ·62	14 ·76	5	13	Mon. 10	10 ·14	21 ·02	9	13	Sat. 10	12 ·40	1 ·88	11
13	Tues. 10	8 ·66	15 ·83	6	14	Tues. 11	11 ·20	22 ·11	10	14	Sun. 11	13 ·34	2 ·84	12
14	Wed. 11	9 ·71	16 ·91	7	15	Wed. 12	12 ·24	23 ·18	11	15	Mon. 12	14 ·27	3 ·79	13
15	Thur. 12	10 ·78	.. ...	8	16	Thur. 13	13 ·25	24 ·23	12	16	Tues. 13	P ·19	4 ·74	14
16	Fri. 13	11 ·86	17 ·00	9	17	Fri. 14	14 ·25	25 ·25	13	17	Wed. 14	1 ·10	5 ·67	15
17	Sat. 14	12 ·94	18 ·11	10	18	Sat. 15	P ·23	26 ·26	14	18	Thur. 15	2 ·00	6 ·60	16
18	Sun. 15	.. ..	19 ·22	11	19	Sun. 16	1 ·19	27 ·25	15			3 ·90		
19	Mon. 16	13 ·02	20 ·32	12	20	Mon. 17	2 ·13	1 ·22	16	19	Fri. 16	4 ·80	7 ·53	17
20	Tues. 17	14 ·09	21 ·42	13			3 ·06			20	Sat. 17	5 ·71	8 ·46	18
21	Wed. 18	P ·15	22 ·49	14	21	Tues. 18	4 ·97	2 ·18	17	21	Sun. 18	6 ·62	9 ·41	19
22	Thur. 19	1 ·18	23 ·55	15	22	Wed. 19	5 ·87	3 ·12	18	22	Mon. 19	7 ·55	10 ·36	20
23	Fri. 20	2 ·20	24 ·60	16	23	Thur. 20	6 ·77	4 ·05	19	23	Tues. 20	8 ·50	11 ·33	21
24	Sat. 21	3 ·20	25 ·61	17				5 ·98		24	Wed. 21	9 ·46	12 ·31	22
25	Sun. 22	4 ·18	26 ·61	18	24	Fri. 21	7 ·67	6 ·92	20	25	Thur. 22	10 ·44	13 ·31	23
26	Mon. 23	5 ·13	27 ·59	19	25	Sat. 22	8 ·58	7 ·85	21	26	Fri. 23	11 ·43	14 ·34	24
27	Tues. 24	6 ·07	1 ·55	20	26	Sun. 23	9 ·49	8 ·79	22	27	Sat. 24	12 ·45	15 ·38	25
		7 ·00			27	Mon. 24	10 ·41	9 ·74	23	28	Sun. 25	13 ·50	16 ·44	26
28	Wed. 25	8 ·91	2 ·51	21	28	Tues. 25	11 ·33	10 ·69	24	—29	Mon. 26	14 ·56	17 ·51	27
29	Thur. 26	9 ·81	3 ·45	22	29	Wed. 26	12 ·27	11 ·67	25	1	Tues. 27	A ·64	18 ·61	28
30	Fri. 27	10 ·71	4 ·38	23	30	Thur. 27	13 ·22	12 ·66	26	2	Wed. 28	1 ·73	19 ·72	—29
—31	Sat. 28	11 ·61	5 ·31	24	—31	Fri. 28	14 ·20	13 ·67	27	3	Thur. 29	2 ·81	20 ·83	1
1	Sun. 29	12 ·51	6 ·24	25	1	Sat. 29	A ·20	14 ·70	28	4	Fri. 30	3 ·89	21 ·93	2
2	Mon. 30	13 ·41	7 ·18	26	2	Sun. 30	1 ·21	15 ·75	—29					
3	Tues. 31	14 ·32	8 ·12	27										
	Aug.					**Oct.**					**Dec.**			
4	Wed. 1	—A ·25	9 ·07	28	3	Mon. 1	2 ·25	16 ·83	1	5	Sat. 1	4 ·97	... ...	3
5	Thur. 2	1 ·18	10 ·03	—29	4	Tues 2	3 ·31	17 ·91	2	6	Sun. 2	... ..	22 ·02	4
6	Fri. 3	2 ·14	11 ·01	1	5	Wed. 3	4 ·39	.	3	7	Mon. 3	5 ·03	23 ·10	5
7	Sat. 4	3 ·11	12 ·01	2	6	Thur. 4	5 ·47	18 ·01	4	8	Tues. 4	6 ·07	24 ·16	6
8	Sun. 5	4 ·10	13 ·03	3	7	Fri. 5	6 ·56	19 ·12	5	9	Wed. 5	7 ·09	25 ·21	7
9	Mon. 6	5 ·12	14 ·07	4	8	Sat. 6	7 ·65	20 ·22	6	10	Thur. 6	8 ·10	26 ·23	8
10	Tues. 7	6 ·15	15 ·13	5	9	Sun. 7	8 ·72	21 ·33	7	11	Fri. 7	9 ·08	27 ·23	9
11	Wed. 8	7 ·21	16 ·21	6	10	Mon. 8	9 ·78	22 ·42	8			10 ·04		
12	Thur. 9	8 ·28	17 ·30	7	11	Tues. 9	10 ·82	23 ·49	9	12	Sat. 8	11 ·98	1 ·21	10
13	Fri. 10	9 ·37	18 ·41	8	12	Wed. 10	11 ·84	24 ·54	10	13	Sun. 9	12 ·91	2 ·18	11
14	Sat. 11	10 ·46	19 ·52	9	13	Thur. 11	12 ·83	25 ·57	11	14	Mon. 10	13 ·83	3 ·14	12
15	Sun. 12	11 ·54	20 ·62	10	14	Fri. 12	13 ·82	26 ·59	12	15	Tues. 11	14 ·74	4 ·08	13
16	Mon. 13	12 ·60	21 ·72	11	15	Sat. 13	14 ·78	27 ·58	13	16	Wed. 12	P ·64	5 ·01	
17	Tues. 14	13 ·65	22 ·80	12	16	Sun. ○ 14	P ·72	1 ·56	14				6 ·94	14
18	Wed. 15	14 ·69	23 ·87	13	17	Mon. 15	1 ·65	2 ·51	15	17	Thur. 13	1 ·54	7 ·87	15
19	Thur. 16	P ·71	24 ·91	14	18	Tues. 16	2 ·57	3 ·46	16	18	Fri. 14	2 ·44	8 ·81	16
20	Fri. 17	1 ·71	25 ·93	15	19	Wed. 17	3 ·47	4 ·39	17	19	Sat. 15	3 ·35	9 ·75	17
21	Sat. 18	2 ·69	26 ·93	16	20	Thur. 18	4 ·37	5 ·33	18	20	Sun. 16	4 ·27	10 ·70	18
22	Sun. 19	3 ·65	27 ·91	17	21	Fri. 19	5 ·27	6 ·26	19	21	Mon. 17	5 ·20	11 ·66	19
23	Mon. 20	4 ·59	1 ·89	18	22	Sat. 20	6 ·17	7 ·19	20	22	Tues. 18	6 ·14	12 ·63	20
24	Tues. 21	5 ·51	2 ·84	19	23	Sun. 21	7 ·07	8 ·13	21	23	Wed. 19	7 ·10	13 ·64	21
25	Wed. 22	6 ·42	3 ·78	20			8 ·00			24	Thur. 20	8 ·08	14 ·65	22
26	Thur. 23	7 ·32	4 ·72	21	24	Mon. 22	9 ·98	9 ·07	22	25	Fri. 21	9 ·09	15 ·69	23
27	Fri. 24	8 ·22	5 ·65	22	25	Tues. 23	10 ·87	10 ·03	23	26	Sat. 22	10 ·10	16 ·74	24
28	Sat. 25	9 ·12	6 ·59	23	26	Wed. 24	11 ·83	11 ·00		27	Sun. 23	11 ·14	17 ·82	25
		10 ·02						12 ·98	24	28	Mon. 24	12 ·20	18 ·91	26
29	Sun. 26	11 ·93	7 ·52	24	27	Thur. 25	12 ·81	13 ·99	25	29	Tues. 25	13 ·28	.. ...	27
30	Mon. 27	12 ·85	8 ·45	25	28	Fri. 26	13 ·80	.. ...	26	—30	Wed. 26	14 ·37	19 ·02	28
—31	Tues. 28	13 ·77	9 ·40	26	29	Sat. 27	14 ·82	14 ·01	27	1	Thur. 27	—A ·46	20 ·13	29
1	Wed. 29	14 ·71	10 ·36	27	—30	Sun. 28	—A ·86	15 ·07	28	2	Fri. 28	1 ·55	21 ·23	—30
2	Thur. 30	—A ·67	11 ·34	28	1	Mon. 29	1 ·92	16 ·13	29	3	Sat. 29	2 ·62	22 ·33	1
3	Fri. 31	1 ·64	12 ·34	29	2	Tues. 30	... ...	17 ·21	—30	4	Sun. 30	3 ·68	23 ·41	2
					3	Wed. 31	2 ·00	18 ·31	1	5	Mon. 31	4 ·72	24 ·48	3

Raurad. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* *H. 782 Rabi-ul ākhr.*

Raudra. **Kanyā—Puraṭṭāsi.** *Āśvina.* *Bahula.* *H. 782 Jamādā'l ākhr.*

Raudra. **Vṛśchika—Kārttigai.** **Nija Kārttika.** *Sukla.* *Bahula.* *H. 782 Śha'bān.*

Raudra. **Tulā—Aippaśi.** *Adhika Kārttika.* *Sukla.* *Bahula.* *H. 782 Rajab.*

Raudra. **Dhanus—Mārgali.** **Pausha.** *Sukla.* *Bahula.* *H. 782 Ramażān.*

Raudra. **Siṁha—Āvani.** **Bhādrapada.** *Sukla.* *Bahula.* *H. 782 Jamādā'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. 1381. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·33.** **Śaka 1303.** **Kaliyuga 4482.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·26.** **(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.**			
6	Tues. 1	*Sukla.* 5 ·74	25 ·53	4	6	Fri. 1	*Sukla.* 5 ·84	2 ·18	4	6	Wed. 1	7 ·37	9 ·44	5
7	Wed. 2	6 ·74	26 ·55	5	7	Sat. 2	6 ·77	3 ·14	5	7	Thur. 2	8 ·27	10 ·38	6
8	Thur. 3	7 ·73	27 ·56	6	8	Sun. 3	7 ·69	4 ·09	6	8	Fri. 3	9 ·18	11 ·33	7
9	Fri. 4	8 ·69	1 ·54	7	9	Mon. 4	8 ·60	5 ·02 / 6 ·97	7	9	Sat. 4	10 ·11	12 ·28	8
10	Sat. 5	9 ·62	2 ·52	8						10	Sun. 5	11 ·05	13 ·26	9
11	Sun. 6	10 ·55	3 ·47	9	10	Tues. 5	*Chaitra.* 9 ·50	7 ·90	8	11	Mon. 6	12 ·00 / 13 ·98	14 ·26	10
12	Mon. 7	11 ·47	4 ·41	10	11	Wed. 6	10 ·40	8 ·82	9					
13	Tues. 8	12 ·38	5 ·35	11	12	Thur. 7	11 ·30	9 ·76	10	12	Tues. 7	14 ·98	15 ·27	11
14	Wed. 9	13 29	6 ·28	12	13	Fri. 8	12 ·21	10 ·70	11	13	Wed. 8	P ·99	16 ·30	12
15	Thur. 10	14 ·19	7 ·22	13	14	Sat. 9	13 ·12	11 ·66	12	14	Thur. 9	.. ...	17 ·35	13
16	Fri. 11	P ·09 / 1 ·99	8 ·15	14	15	Sun. 10	14 ·04 / P ·99	12 63	13	15	Fri. 10	1 ·02	18 ·43	14
17	Sat. 12	2 ·91	9 ·09 / 10 ·03	15	16	Mon. 11	1 ·95	13 ·61	14	16	Sat. 11	2 ·08	19 ·52	15
18	Sun. 13	3 ·84	11 99	16	17	Tues. 12	2 ·93	14 ·61	15	17	Sun. 12	3 ·15	20 ·62	16
19	Mon. 14	4 ·78	12 ·97	17	18	Wed. 13	3 ·92	15 ·63	16	18	Mon. 13	4 ·23	21 ·73	17
20	Tues. 15	5 74	13 ·96	18	19	Thur. 14	4 ·94	16 68	17	19	Tues. 14	5 ·32	22 ·84	18
21	Wed. 16	6 ·72	14 ·97	19	20	Fri. 15	5 ·98	17 ·74	18	20	Wed. 15	6 ·40	23 ·93	19
22	Thur. 17	7 ·73	.. ...	20	21	Sat. 16	. ....	18 ·82	19	21	Thur. 16	7 ·46	... ..	20
23	Fri. 18	8 ·75	15 ·00	21	22	Sun. 17	6 ·04	19 91	20	22	Fri. 17	8 ·51	24 ·02	21
24	Sat. 19	9 ·79	16 ·05	22	23	Mon. 18	7 ·11	... ...	21	23	Sat. 18	9 ·55	25 ·10	22
25	Sun. 20	10 ·84	17 ·12	23	24	Tues. 19	8 ·19	20 ·02	22	24	Sun. 19	10 ·57	26 ·14	23
26	Mon. 21	11 ·92	18 ·22	24	25	Wed. 20	9 ·28	21 ·14	23	25	Mon. 20	11 ·56	27 ·17	24
27	Tues. 22	... ..	19 ·32	25	26	Thur. 21	10 ·36	22 ·24	24	26	Tues. 21	12 ·53	1 ·18	25
28	Wed. 23	12 ·01	20 ·42	26	27	Fri. 22	11 ·43	23 83	25	27	Wed. 22	13 ·49	2 ·16	26
29	Thur. 24	13 ·10	21 ·53	27	28	Sat. 23	12 ·49	24 ·41	26	28	Thur. 23	14 ·43	3 ·14	27
1	Fri. 25	14 ·18	22 ·63	28	29	Sun. 24	13 ·53	25 ·47	27	29	Fri. 24	A ·35	4 ·10	28
2	Sat. 26	A ·25	23 ·72	29	30	Mon. 25	14 54	26 ·51	28	30	Sat. 25	1 ·26	5 ·04 / 6 ·98	29
3	Sun. 27	1 ·31	24 ·79	1	1	Tues. 26	A ·53	27 ·53	29	31	Sun. 26	2 ·16	7 ·91	1
4	Mon 28	2 ·36	25 ·84	2	2	Wed. 27	1 ·51	1 ·53	30	32	Mon. 27	3 06 / 4 ·96	8 ·85	2
5	Tues 29	3 ·38	26 ·87	3	3	Thur. 28	2 ·47	2 51	1	1	Tues. 28	5 ·86	9 ·78	3
6	Wed. 30	4 ·37	27 ·88	4	4	Fri. 29	3 ·41	3 ·47	2	2	Wed. 29	6 ·76	10 ·72	4
7	Thur. 31	5 ·35	1 ·88	5	5	Sat. 30	4 33	4 ·42	3	3	Thur. 30	7 ·67	11 ·66	5
	Feb.				6	Sun. 31	5 ·25	5 ·37	4	4	Fri. 31	8 ·59	12 ·62	6
						April.					**June.**			
8	Fri. 1	*Sukla.* 6 ·31	2 ·85	6	7	Mon. 1	6 ·15	6 ·30	5	5	Sat. 1	9 ·53	13 ·60	7
9	Sat. 2	7 ·25	3 ·81	7	8	Tues. 2	7 ·05 / 8 ·95	7 ·23	6	6	Sun. 2	10 ·49	14 ·58	8
10	Sun. 3	8 ·18	4 ·75	8	9	Wed. 3	9 ·85	8 ·16	7	7	Mon. 3	11 ·46	15 ·59	9
11	Mon. 4	9 ·09	5 ·69	9	10	Thur. 4	10 ·76	9 ·10	8	8	Tues. 4	12 ·46	16 ·62	10
12	Tues 5	10 ·00 / 11 ·91	6 ·63	10	11	Fri. 5	11 ·67	10 ·04 / 11 ·99	9	9	Wed. 5	13 ·48	17 ·66	11
13	Wed. 6	12 ·81	7 56	11	12	Sat. 6	12 ·59	12 ·96	10	10	Thur. 6	14 ·51	18 ·73	12
14	Thur. 7	13 ·71	8 ·49	12	13	Sun. 7	13 ·53	13 ·93	11	11	Fri. 7	P ·57	19 ·83	13
15	Fri. 8	14 61	9 ·42	13	14	Mon. 8	14 ·48	14 ·93	12	12	Sat. 8	1 ·64	20 ·92	14
16	Sat. 9	P ·53	10 ·36	14	15	Tues. ○ 9	P ·47	15 ·95	13	13	Sun. 9	2 ·72	... .	15
17	Sun. 10	1 ·46	11 32	15	16	Wed. 10	1 ·46	16 99	14	14	Mon. 10	3 ·80	21 ·03	16
18	Mon. 11	2 ·40	12 ·30	16	17	Thur. 11	2 ·49	...	15	15	Tues. 11	4 ·88	22 ·13	17
19	Tues. 12	3 ·36	13 ·28	17	18	Fri. 12	3 ·53	17 ·05	16	16	Wed. 12	5 95	23 ·24	18
20	Wed. 13	4 ·35	14 ·29	18	19	Sat. 13	4 ·58	18 ·12	17	17	Thur. 13	... .	24 ·33	19
21	Thur. 14	5 ·34	15 ·31	19	20	Sun. 14	5 ·64	19 ·21	18	18	Fri. 14	6 ·00	25 ·41	20
22	Fri. 15	6 35	16 ·36	20	21	Mon. 15	6 ·72	20 33	19	19	Sat. 15	7 ·04	26 ·46	21
23	Sat. 16	7 ·39	17 ·44	21	22	Tues. 16	7 ·81	21 ·43	20	20	Sun. 16	8 ·05	27 ·49	22
24	Sun. 17	8 ·45	18 ·52	22	23	Wed. 17	8 ·89	22 ·54	21	21	Mon 17	9 ·04	1 ·50	23
25	Mon. 18	9 ·53	19 ·62	23	24	Thur. 18	9 ·97	23 ·63	22	22	Tues. 18	10 ·01 / 11 ·97	2 ·50	24
26	Tues. 19	10 62	20 ·72	24	25	Fri. 19	.. ...	24 ·71	23	23	Wed. 19	12 ·91	3 ·48	25
27	Wed. 20	11 ·71	21 ·83	25	26	Sat. 20	10 ·02	25 ·78	24	24	Thur. 20	13 ·83	4 ·43	26
28	Thur. 21	12 ·79	22 ·94	26	27	Sun. 21	11 ·06	26 ·83	25	25	Fri. 21	14 ·74	5 ·38	27
29	Fri. 22	13 ·86	... .	27	28	Mon. 22	12 07	27 ·85	26	26	Sat. 22	A ·64	6 ·32	28
30	Sat. 23	14 92	23 ·03	28	29	Tues. 23	13 07	1 ·85	27	27	Sun. 23	1 ·54	7 ·26	29
1	Sun. 24	A ·96	24 ·10	29	30	Wed. 24	14 ·04	2 ·84	28	28	Mon. 24	2 ·43	8 ·19	30
2	Mon. 25	1 ·98	25 ·16	30						29	Tues. 25	3 ·33	9 ·12	1
3	Tues. 26	2 ·97	26 ·19	1	31	Thur. 25	A ·00 / 1 ·93	3 ·80	29	30	Wed. 26	4 ·23	10 ·05 / 11 ·99	2
4	Wed. 27	3 ·95	27 ·21	2	1	Fri. 26	2 ·85	4 ·77	30	31	Thur. 27	5 ·15	12 ·96	3
5	Thur. 28	4 ·90	1 ·20	3	2	Sat. 27	3 ·77	5 ·71	1	1	Fri. 28	6 ·07	13 ·92	4
					3	Sun. 28	4 ·67	6 ·64	2	2	Sat 29	7 ·01 / 8 ·96	14 ·91	5
					4	Mon. 29	5 ·57	7 ·57	3	3	Sun. 30	9 ·94	15 ·91	6
					5	Tues. 30	6 ·47	8 ·50	4					

Raudra. **Makara—Tai.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Kumbha—Māsi.**

Raudra. **Mina—Paṅguni.** *Durmati.* **Mēsha—Chittirai.** *Sukla.* **Adhika Vaiśākha.** *Bahula.*

Durmati. **Vrishabha—Vaigāsi.** *Bahula.* **Nija Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.*

Durmati. **Mithuna—Āni.** *Sukla.* **Jyeshtha.** *Bahula.*

H. 782 Shawwāl. *H. 782 Zi-l-ka'da.* *H. 782 Zi-l-hijja.* *H. 783 Muharram.* *H. 783 Sajar.* *H. 783 Rabī-ul 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. 1381. **Kollam 557,** { **N. Malabar—Aug.** **Hijra 783.** **Vikrama 1438.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 28.** **Bengal San. 787.**
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.**				
	Mon.	1	10 93	16 93	7		SUN.	1	12 31	22 04	10		Fri.	1	14 74	1 11	12
	Tues.	2	11 95	17 97	8		Mon.	2	13 39	23 14	11		Sat	2	P 72	2 12	13
	Wed.	3	12 99	... ...	9		Tues.	3	14 46	24 24	12		SUN.	3	1 68	3 13	14
	Thur.	4	... ...	18 05	10		Wed.	4	P 51	25 32	13		Mon.	4	2 62	4 10	15
	Fri.	5	13 05	19 13	11		Thur.	5	1 55	26 40	13		Tues.	5	3 55	5 06	16
	Sat.	6	14 12	20 22	12		Fri.	6	2 56	27 45	15		Wed.	6	4 46	6 01 } 7 95 }	17
	SUN.	7	P 20	21 33	13		Sat.	7	3 55	1 47	16		Thur.	7	5 37	8 89	18
	Mon.	8	1 28	22 48	14		SUN.	8	4 53	2 48	17		Fri.	8	6 27	9 82	19
	Tues.	9	2 36	23 55	15		Mon.	9	5 49	3 46	18		Sat.	9	7 17	10 75	20
	Wed.	10	3 43	24 64	16		Tues.	10	6 43	4 43	19						
	Thur.	11	4 49	25 71	17		Wed.	11	7 36	5 40	20		SUN.	10	{ 8 08 9 99 }	11 68	21
	Fri.	12	5 52	26 77	18		Thur.	12	8 27	6 34	21		Mon.	11	10 91	12 62	22
	Sat.	13	6 53	27 81	19		Fri	13	9 17	7 27	22		Tues.	12	11 84	13 58	23
	SUN.	14	7 52	1 83	20				{ 10 07 11 97 }	8 20	23		Wed.	13	12 78	14 55	24
	Mon.	15	8 50	2 83	21		Sat.	14					Thur.	14	13 74	15 53	25
	Tues.	16	9 45	3 81	22		SUN.	15	12 87	9 13	24		Fri.	15	14 72	16 53	26
	Wed.	17	10 39	4 77	23		Mon.	16	13 78	10 07	25		Sat.	16	A 72	17 55	27
	Thur.	18	11 31	5 72	24					11 01 }			SUN.	17	1 74	18 59	28
	Fri.	19	12 22	6 67	25		Tues.	17	14 69	12 96 }	26		Mon.	18	2 79	19 66	29
	Sat.	20	13 12	7 60	26		Wed.	18	A 62	13 91	27		Tues.	19	3 85	20 73	1
	SUN.	21	{ 14 02 A 92 }	8 53	27		Thur.	19	1 56	14 88	28		Wed.	20	4 93	21 83	2
	Mon.	22	1 82	9 46	28		Fri.	20	2 52	15 88	29		Thur.	21	... ...	22 93	3
	Tues.	23	2 72	10 39	29		Sat.	21	3 50	16 89	1		Fri.	22	5 02	.. ...	4
	Wed.	24	3 63	11 33	1		SUN.	22	4 49	17 92	2		Sat.	23	6 11	23 04	5
	Thur.	25	4 55	12 29	2		Mon.	23	5 52	18 97	3		SUN.	24	7 19	24 15	6
	Fri.	26	5 49	13 25	3		Tues.	24	6 56	... ..	4		Mon.	25	8 26	25 25	7
	Sat.	27	6 45	14 23	4		Wed.	25	7 63	19 04	5		Tues.	26	9 32	26 32	8
	SUN.	28	7 43	15 23	5		Thur.	26	8 71	20 13	6		Wed.	27	10 36	27 38	9
	Mon.	29	8 42	16 25	6		Fri.	27	9 79	21 23	7		Thur.	28	11 38	1 42	10
	Tues.	30	9 45	17 29	7		Sat.	28	10 87	22 34	8		Fri.	29	12 38	2 45	11
	Wed.	31	10 48	18 35	8		SUN.	29	11 95	23 44	9		Sat.	30	13 35	3 45	12
							Mon.	30	... ...	24 54	10						
	Aug.						**Oct.**						**Dec.**				
	Thur.	1	11 54	19 43	9		Tues.	1	12 02	25 63	11		SUN.	1	14 31	4 43	13
	Fri.	2	12 61	20 52	10		Wed.	2	13 08	26 71	12		Mon.	2	P 26	5 40	14
	Sat.	3	13 69	21 62	11		Thur.	3	14 12	27 76	13		Tues.	3	1 19	6 35	15
	SUN.	4	14 78	22 74	12		Fri. ○	4	P 13	1 79	14		Wed.	4	2 10	7 30	16
	Mon.	5	P 86	23 84	13		Sat.	5	1 13	2 80	15				{ 3 01 4 92 }	8 23	17
	Tues.	6	1 93	24 94	14		SUN.	6	2 11	3 79	16		Thur.	5			
	Wed.	7	2 98	... ..	15		Mon.	7	3 07	4 77	17		Fri.	6	5 82	9 16	18
	Thur.	8	... ...	25 02	16				{ 4 01				Sat.	7	6 72	10 09	19
	Fri.	9	3 01	26 08	17		Tues.	8	5 94	5 73	18					11 02 }	
	Sat.	10	4 03	27 13	18		Wed.	9	6 85	6 68	19		SUN.	8	7 62	12 97 }	20
	SUN.	11	5 02	1 15	19		Thur.	10	7 75	7 61	20		Mon.	9	8 54	13 92	21
			{ 6 00				Fri.	11	8 65	8 54	21		Tues.	10	9 47	14 88	22
	Mon.	12	7 96 }	2 15	20		Sat.	12	9 55	9 48	22		Wed.	11	10 42	15 85	23
	Tues.	13	8 89	3 13	21		SUN.	13	10 46	10 41	23		Thur.	12	11 38	16 85	24
	Wed.	14	9 81	4 10	22		Mon.	14	11 37	11 35	24		Fri.	13	12 37	17 86	25
	Thur.	15	10 72	5 06	23		Tues.	15	12 28	12 29	25		Sat.	14	13 36	18 91	26
				6 00 }			Wed.	16	13 21	13 24	26		SUN.	15	14 39	19 96	27
	Fri.	16	11 63	7 94 }	24		Thur.	17	14 15	14 22	27		Mon.	16	A 43	.. ..	28
	Sat.	17	12 53	8 87	25		Fri. ●	18	A 11	15 20	28		Tues.	17	1 49	20 04	29
	SUN.	18	13 43	9 79	26		Sat.	19	1 09	16 21	29		Wed.	18	2 57	21 13	30
	Mon.	19	14 33	10 73	27		SUN.	20	2 10	17 23	30		Thur.	19	3 66	22 23	1
	Tues.	20	A 24	11 67	28		Mon.	21	3 12	18 28	1		Fri.	20	4 75	23 35	2
	Wed.	21	1 15	12 62	29		Tues.	22	4 16	19 35	2		Sat.	21	5 83	24 45	3
	Thur.	22	2 07	13 58	30		Wed	23	5 22	20 43	3		SUN.	22	6 91	25 55	4
			{ 3 01				Thur.	24	6 29	21 53	4		Mon.	23	7 97	26 63	5
	Fri.	23	4 97 }	14 56	1		Fri.	25	7 38	22 63	5		Tues.	24	... ..	27 69	6
	Sat.	24	5 95	15 55	2		Sat.	26	8 47	23 74	6		Wed.	25	8 01	1 75	7
	SUN.	25	6 94	16 57	3		SUN.	27	9 56	24 84	7		Thur.	26	9 03	2 77	8
	Mon.	26	7 97	17 61	4		Mon.	28	10 63	25 94	8		Fri.	27	10 02	3 78	9
	Tues.	27	... ...	18 66	5		Tues.	29	11 69	... ...	9				{ 11 00		
	Wed.	28	8 01	19 73	6		Wed.	30	12 73	26 02	10		Sat.	28	12 96 }	4 76	10
	Thur.	29	9 07	20 82	7		Thur.	31	13 74	27 07	11		SUN.	29	13 90	5 73	11
	Fri.	30	10 14	21 93	8								Mon.	30	14 83	6 69	12
	Sat.	31	11 22	... ...	9								Tues.	31	P 75	7 63	13

Durmati. **Karkataka—Ādi.** *Pakṣa.* **Āshādha.** *Sukla.* *Sukla.* **Śrāvaṇa.** *Bahula.* *Durmati.* **Siṁha—Avaṇi.** *Durmati.* **Kanyā—Purattāsi.** *Sukla.* *Bahula.* *Durmati.* **Tulā—Aippasi.** *Sukla.* *Bahula.* *Durmati.* **Vṛśchika—Kārttigai.** *Sukla.* *Bahula.* *Durmati.* **Dhanus—Mārgali.** *Sukla.* *Bahula.* *Durmati.* **Makara—Tai.** *Sukla.* *Bahula.*

H. 783 Rabi-ul akhir. *H. 783 Jamāda'l awwal.* *H. 783 Jamāda'l ākhir.* *H. 783 Ra'jab.* *H. 783 Sha'bān.* *H. 783 Ramazān.* *H. 783 Shawwāl.*

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. 1382. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse.● **(Surya Sid.) March 26·58.** **Śaka 1304.** **Kaliyuga 4483.**
Lunar Eclipse.○ **(Arya Sid.) March 26·51.** **(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.**			
6	Wed. 1	**Pausha.** 1 ·66	8 ·57	14	6	Sat. 1	**Phalguna.** 1 ·50	13 ·92	14	6	Thur. 1	3 ·27	19 ·52	16
7	Thur. 2	2 ·56	9 50	15	7	Sun. 2	2 41	14 87	15	7	Fri. 2	4 ·31	20 57	17
8	Fri. 3	3 ·46	10 ·43	16	8	Mon. 3	3 ·34	15 ·85	16	8	Sat. 3	5 ·35	21 65	18
9	Sat. 4	4 ·36	11 ·36	17	9	Tues. 4	4 29	16 83	17	9	Sun. 4	6 ·41	22 74	19
10	Sun. 5	5 ·27	12 30	18	10	Wed. 5	5 25	17 ·88	18	10	Mon. 5	7 ·48	23 84	20
11	Mon. 6	6 ·19	13 ·25	19	11	Thur. 6	6 23	18 85	19	11	Tues. 6	8 ·56	24 95	21
12	Tues. 7	7 ·12	14 21	20	12	Fri. 7	7 23	19 89	20	12	Wed. 7	9 65	.. ...	22
13	Wed. 8	8 06	15 ·18	21	13	Sat. 8	8 ·25	20 ·96	21	13	Thur. 8	10 73	25 ·06	23
14	Thur. 9	9 02	16 17	22	14	Sun. 9	9 ·29	. ...	22	14	Fri. 9	11 79	26 ·16	24
15	Fri. 10	10 ·01	17 19	23	15	Mon. 10	10 ·35	21 04	23	15	Sat. 10	12 ·85	27 ·24	25
16	Sat. 11	11 01	18 ·22	24	16	Tues. 11	11 ·42	22 ·14	24	16	Sun. 11	13 88	1 ·31	26
17	Sun. 12	12 ·04	19 ·27	25	17	Wed. 12	12 51	23 24	25	17	Mon. 12	14 ·90	2 ·36	27
18	Mon. 13	13 08	20 ·34	26	18	Thur. 13	13 ·60	24 35	26	18	Tues. 13	—**A** 89	3 ·39	28
19	Tues. 14	14 ·14	21 43	27	19	Fri. 14	14 68	25 ·45	27	19	Wed. 14	1 ·86	4 ·40	—29
20	Wed. 15	—**A** ·22	22 ·54	28	20	Sat. 15	—**A** 75	26 ·55	28	20	Thur. 15	2 81	5 ·38	1
21	Thur. 16	1 ·30	23 64	—29	21	Sun. 16	1 ·80	27 ·63	—29	21	Fri. 16	3 ·75	6 35	2
22	Fri. 17	2 ·39	24 75	1	22	Mon. 17	2 84	1 69	1	22	Sat. 17	4 ·67	7 ·32	3
23	Sat. 18	3 47	25 85	2	23	Tues. 18	3 85	2 ·73	2	23	Sun. 18	5 58	8 ·26	4
24	Sun. 19	4 ·55	26 98	3	24	Wed. 19	4 85	3 74	3	24	Mon. 19	6 ·48	9 ·20	5
25	Mon. 20	5 ·61	... ...	4	25	Thur. 20	5 ·82	4 75	4	25	Tues. 20	7 ·38	10 ·13	6
26	Tues. 21	6 65	27 ·01	5	26	Fri. 21	6 ·78	5 73	5	26	Wed. 21	8 28	11 ·06 / 12 ·99	7
27	Wed. 22	7 ·67	1 06	6	27	Sat. 22	7 ·72	6 69	6	27	Thur. 22	9 ·18	13 94	8
28	Thur. 23	8 66	2 ·09	7	28	Sun. 23	8 ·65	7 64	7	28	Fri. 23	10 ·08 / 11 99	14 ·88	9
—29	Fri. 24	9 ·64	3 10	8	29	Mon. 24	9 ·56	8 ·58	8	29	Sat. 24	12 91	15 ·84	10
1	Sat. 25	10 ·60	4 09	9	30	Tues. 25	10 46	9 ·52	9	30	Sun. 25	13 ·85	16 ·81	11
2	Sun. 26	11 ·54	5 07	10	—31	Wed. 26	11 35	10 45	10	31	Mon. 26	14 81	17 ·79	12
3	Mon. 27	12 ·47	6 ·02 / 7 ·97	11	1	Thur. 27	12 25	11 ·38	11	—32	Tues. 27	**Jyeshtha.** 1 ·78	18 ·81	13
4	Tues. 28	13 39	8 ·91	12	2	Fri. 28	13 15	12 ·31	12	1	Wed. 28	1 ·78	19 84	14
5	Wed. 29	14 ·29	9 84	13	3	Sat.○ 29	**Chaitra.** 14 06 / **P** ·98	13 25	13	2	Thur. 29	2 ·80	20 ·88	15
6	Thur. 30	**Māgha.** **P** ·19	10 77	14	4	Sun. 30	1 90	14 ·21	14	3	Fri. 30	3 ·84	21 ·95	16
7	Fri. 31	1 ·09 / 2 99	11 71	15	5	Mon. 31	2 ·84	15 17	15	4	Sat. 31	4 ·89	... ...	17
	Feb.					**April.**					**June.**			
8	Sat. 1	3 ·90	12 ·64	16	6	Tues. 1	3 ·80	16 ·15	16	5	Sun. 1	5 ·96	22 ·04	18
9	Sun. 2	4 ·82	13 ·58	17	7	Wed. 2	4 ·78	17 ·15	17	6	Mon. 2	.. .	23 ·14	19
10	Mon. 3	5 ·75	14 ·54	18	8	Thur. 3	5 ·78	18 ·16	18	7	Tues. 3	6 ·04	24 ·25	20
11	Tues. 4	6 69	15 ·51	19	9	Fri. 4	6 ·80	19 ·20	19	8	Wed. 4	7 ·13	25 36	21
12	Wed. 5	7 65	16 50	20	10	Sat. 5	7 84	20 ·27	20	9	Thur. 5	8 ·21	26 ·46	22
13	Thur. 6	8 ·64	17 ·51	21	11	Sun. 6	8 90	21 ·34	21	10	Fri. 6	9 ·28	27 ·54	23
14	Fri. 7	9 ·63	18 53	22	12	Mon. 7	9 ·97	22 44	22	11	Sat. 7	10 ·33	1 63	24
15	Sat. 8	10 ·66	19 ·58	23	13	Tues. 8	... ...	23 ·54	23	12	Sun. 8	11 ·36	2 ·68	25
16	Sun. 9	11 70	20 ·65	24	14	Wed. 9	10 05	24 ·64	24	13	Mon. 9	12 ·37	3 ·71	26
17	Mon. 10	12 ·76	21 ·74	25	15	Thur. 10	11 ·13	25 ·76	25	14	Tues. 10	13 ·36	4 72	27
18	Tues. 11	13 ·83	22 84	26	16	Fri. 11	12 ·22	26 85	26	15	Wed. 11	14 ·34	5 ·71	28
19	Wed. 12	14 ·92	23 94	27	17	Sat. 12	13 ·29	27 ·93	27	16	Thur. 12	—**A** ·29	6 ·70	29
20	Thur. 13	... ...	.. ...	28	18	Sun. 13	14 35	... ...	28	17	Fri. 13	1 ·23	7 ·65	—30
21	Fri. 14	—**A** ·01	24 05	29	19	Mon. 14	—**A** ·38	1 00	29	18	Sat. 14	2 15	8 ·60	1
22	Sat. 15	1 09	25 ·15	—30	20	Tues. 15	1 39	2 04	—30	19	Sun. 15	3 ·06 / 4 96	9 ·54	2
23	Sun. 16	2 ·16	26 ·24	1	21	Wed. 16	2 ·38	3 ·07	1	20	Mon. 16	5 85	10 ·47	3
24	Mon. 17	3 ·22	27 ·32	2	22	Thur. 17	3 ·35	4 ·07	2	21	Tues. 17	6 ·75	11 ·40	4
25	Tues. 18	4 26	1 ·38	3	23	Fri. 18	4 ·31	5 06	3	22	Wed. 18	7 ·65	12 ·34	5
26	Wed. 19	5 27	2 ·41	4	24	Sat. 19	5 25	6 ·02 / 7 ·98	4	23	Thur. 19	8 ·55	13 ·27	6
27	Thur. 20	6 27	3 42	5	25	Sun. 20	6 ·18	8 ·93	5	24	Fri. 20	9 ·47	14 ·21	7
28	Fri. 21	7 ·25	4 ·41	6	26	Mon. 21	7 ·08 / 8 ·98	9 ·86	6	25	Sat. 21	10 ·40	15 ·17	8
29	Sat. 22	8 21	5 ·40	7	27	Tues. 22	9 ·88	10 ·79	7	26	Sun. 22	11 ·33	16 ·13	9
—30	Sun. 23	9 ·15	6 ·36	8	28	Wed. 23	10 ·78	11 ·72	8	27	Mon. 23	12 ·28	17 ·13	10
1	Mon. 24	10 ·07 / 11 ·99	7 ·31	9	29	Thur. 24	11 ·68	12 ·65	9	28	Tues. 24	13 ·26	18 ·13	11
2	Tues. 25	12 ·89	8 ·24	10	—30	Fri. 25	12 ·58	13 ·60	10	29	Wed. 25	14 ·25	19 ·15	12
3	Wed. 26	13 ·79	9 ·17	11	1	Sat. 26	13 ·50	14 55	11	30	Thur. 26	**Ashādha.** **P** ·28	20 ·19	13
4	Thur. 27	14 ·69	10 ·11	12	2	Sun. 27	14 ·43	15 ·50	12	—31	Fri. 27	1 ·32	21 ·26	14
5	Fri. 28	**Phāl.** **P** ·59	11 ·04 / 12 98	13	3	Mon. 28	**Vaiśākha.** **P** ·37	16 ·48	13	1	Sat. 28	2 ·38	22 ·35	15
					4	Tues. 29	1 ·32	17 ·47	14	2	Sun. 29	3 ·45	23 ·44	16
					5	Wed. 30	2 ·30	18 ·48	15	3	Mon. 30	4 ·54	24 ·55	17

Durmati. **Makara—Tai.** *Bahula.* *Sukla.* *H. 783 Shawwāl.* *H. 783 Zi-l-ka'da.* *H. 783 Zi-l-hijja.* *H. 784 Muharram.* *H 784 Safar.* *H. 784 Rabi-ul awwal.* *H. 784 Rabi-ul ākhir.*

Durmati. **Kumbha—Māśi.** *Bahula.* *Sukla.* *H. 783 Zi-l-hijja.* *H 784 Safar.*

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

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

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

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. 1382. **Kollam 558,** { **N. Malabar—Aug.** **Hijra 784.** **Vikrama 1439.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Mar. 17.** **Bengal San. 788.**
P—Paurnimā. **(N. Cycle) Vibhava.**

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.			
Dundubhi. **Karkaṭaka—Ādi.** 4	Tues. 1	5 ·62	25 ·65	18
5	Wed. 2	6 ·69	26 ·76	19
6	Thur. 3	7 ·76	27 ·86	20
7	Fri. 4	8 ·81	1 ·93	21
8	Sat. 5	9 ·85	2 ·99	22
9	Sun. 6	10 ·86	.. ...	23
10	Mon. 7	11 ·85	3 ·03	24
11	Tues. 8	12 ·82	4 ·04	25
12	Wed. 9	13 ·77	5 ·04	26
13	Thur. 10	14 ·71	6 ·02 / 7 ·99	27
14	Fri. 11	A ·63	8 ·94	28
15	Sat. 12	1 ·54	9 ·87	29
16	Sun. 13	2 ·44	10 ·81	1
17	Mon. 14	3 ·34	11 ·75	2
18	Tues. 15	4 ·23	12 ·68	3
19	Wed. 16	5 ·13	13 ·61	4
20	Thur. 17	6 ·03 / 7 ·94	14 ·55	5
21	Fri. 18	8 ·87	15 ·50	6
22	Sat. 19	9 ·81	16 ·47	7
23	Sun. 20	10 ·77	17 ·45	8
24	Mon. 21	11 ·75	18 ·45	9
25	Tues. 22	12 ·75	19 ·47	10
26	Wed. 23	13 ·76	20 ·50	11
27	Thur. 24	14 ·80	21 ·57	12
28	Fri. 25	P ·86	22 ·65	13
29	Sat. 26	1 ·94	23 ·74	14
30	Sun. 27	.. ...	24 ·85	15
31	Mon. 28	2 ·03	25 ·95	16
—32	Tues 29	3 ·11	... .	17
1	Wed 30	4 ·18	26 ·06	18
2	Thur. 31	5 ·25	27 ·16	19
	Aug.			
Dundubhi. **Siṁha—Āvaṇi.** 3	Fri. 1	6 ·30	1 ·24	20
4	Sat. 2	7 ·34	2 ·30	21
5	Sun. 3	8 ·35	3 ·34	22
6	Mon. 4	9 ·34	4 ·36	23
7	Tues. 5	10 ·31	5 ·37	24
8	Wed. 6	11 ·27	6 ·35	25
9	Thur. 7	12 ·20	7 ·32	26
10	Fri. 8	13 ·12	8 ·27	27
11	Sat. 9	14 ·03 / A ·93	9 ·21	28
12	Sun. 10	1 ·84	10 ·16	29
13	Mon. 11	2 ·73	11 ·08	—30
14	Tues. 12	3 ·63	12 ·01 / 13 ·95	1
15	Wed. 13	4 ·53	14 ·88	2
16	Thur. 14	5 ·45	15 ·84	3
17	Fri. 15	6 ·38	16 ·80	4
18	Sat. 16	7 ·32	17 ·80	5
19	Sun. 17	8 ·28	18 ·77	6
20	Mon. 18	9 ·26	19 ·78	7
21	Tues. 19	10 ·26	20 ·83	8
22	Wed 20	11 ·28	21 ·88	9
23	Thur. 21	12 ·33	22 ·95	10
24	Fri. 22	13 ·38	.. .	11
25	Sat. 23	14 ·45	23 ·04	12
26	Sun. 24	P ·53	24 ·14	13
27	Mon. 25	1 62	25 ·25	14
28	Tues. 26	2 ·71	26 ·36	15
29	Wed. 27	3 ·78	27 ·46	16
30	Thur. 28	4 ·83	1 ·55	17
—31	Fri. 29	5 ·86	2 ·61	18
1	Sat. 30	6 ·87	3 ·66	19
2	Sun. 31	7 ·87	4 ·69	20

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.			
Dundubhi. **Kanyā—Puraṭṭāsi.** 3	Mon. 1	8 ·84	5 ·70	21
4	Tues. 2	9 ·80	6 ·68	22
5	Wed. 3	10 ·73	7 ·65	23
6	Thur 4	11 ·65	8 ·60	24
7	Fri. 5	12 ·56	9 ·56	25
8	Sat. 6	13 ·47	10 ·49	26
9	Sun. 7	14 ·37	11 ·42	27
10	Mon. 8	A ·27	12 ·35	28
11	Tues. 9	1 ·17	13 ·28	—29
12	Wed. 10	2 ·07 / 3 ·99	14 ·23	1
13	Thur. 11	4 ·92	15 ·17	2
14	Fri. 12	5 ·87	16 ·13	3
15	Sat. 13	6 ·82	17 ·10	4
16	Sun. 14	7 ·80	18 ·09	5
17	Mon. 15	8 ·80	19 ·10	6
18	Tues. 16	9 ·82	20 ·10	7
19	Wed. 17	10 ·87	21 ·16	8
20	Thur. 18	11 ·93	22 ·26	9
21	Fri. 19	.. ..	23 ·34	10
22	Sat. 20	12 ·01	24 ·44	11
23	Sun. 21	13 ·09	25 ·56	12
24	Mon. 22	14 ·18	26 ·66	13
25	Tues. ○ 23	P ·26	27 ·76	14
26	Wed. 24	1 ·33	1 ·85	15
27	Thur. 25	2 ·39	2 ·92	16
28	Fri. 26	3 ·42	3 ·98	17
29	Sat. 27	4 ·44	.. ...	18
—30	Sun. 28	5 ·42	4 ·01	19
1	Mon. 29	6 ·41	5 ·03	20
2	Tues. 30	7 ·36	6 ·01 / 7 ·98	21
	Oct.			
Dundubhi. **Tulā—Aippaśi.** 3	Wed. 1	8 ·29	8 ·95	22
4	Thur. 2	9 ·21	9 ·89	23
5	Fri. 3	10 ·13	10 ·83	24
6	Sat. 4	11 ·04 / 12 ·95	11 ·76	25
7	Sun. 5	13 ·85	12 ·69	26
8	Mon. 6	14 ·75	13 ·63	27
9	Tues. 7	A ·65	14 ·57	28
10	Wed. 8	1 ·57	15 ·51	29
11	Thur. 9	2 ·50	16 ·46	—30
12	Fri. 10	3 ·45	17 ·43	1
13	Sat. 11	4 ·41	18 ·41	2
14	Sun. 12	5 ·39	19 ·43	3
15	Mon. 13	6 ·39	20 ·45	4
16	Tues. 14	7 ·42	21 ·50	5
17	Wed. 15	8 ·46	22 ·56	6
18	Thur. 16	9 ·52	23 ·64	7
19	Fri. 17	10 ·60	24 ·75	8
20	Sat. 18	11 ·68	25 ·86	9
21	Sun. 19	12 ·78	26 ·96	10
22	Mon. 20	13 ·86	.. ...	11
23	Tues. 21	14 ·93	27 ·06	12
24	Wed. 22	P ·98	1 ·15	13
25	Thur. 23	.. ..	2 ·24	14
26	Fri. 24	1 ·01	3 ·29	15
27	Sat. 25	2 ·03	4 ·33	16
28	Sun. 26	3 ·03	5 ·34	17
29	Mon. 27	4 ·01 / 5 ·96	6 ·34	18
—30	Tues. 28	6 ·90	7 ·32	19
1	Wed. 29	7 ·82	8 ·23	20
2	Thur. 30	8 ·74	9 ·23	21
3	Fri. 31	9 ·65	10 ·17	22

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.			
Dundubhi. **Vṛśchika—Kārttigai.** 4	Sat. 1	10 ·55	11 ·10	23
5	Sun. 2	11 ·45	12 ·03 / 13 ·97	24
6	Mon. 3	12 ·36	14 ·90	25
7	Tues. 4	13 ·27	15 ·84	26
8	Wed. 5	14 ·19	16 ·79	27
9	Thur. 6	A ·12	17 ·76	28
10	Fri. 7	1 ·07	18 ·75	—29
11	Sat. 8	2 ·03	19 ·75	1
12	Sun. 9	3 ·01	20 ·77	2
13	Mon. 10	4 ·00	21 ·81	3
14	Tues. 11	5 ·03	22 ·87	4
15	Wed. 12	6 ·08	23 ·96	5
16	Thur. 13	7 ·15	.. ..	6
17	Fri. 14	8 ·22	24 ·05	7
18	Sat. 15	9 ·31	25 ·15	8
19	Sun. 16	10 ·40	26 ·26	9
20	Mon. 17	11 ·48	27 ·36	10
21	Tues. 18	12 ·55	1 ·47	11
22	Wed. 19	13 ·61	2 ·54	12
23	Thur. 20	14 ·65	3 ·60	13
24	Fri. 21	P ·66	4 ·64	14
25	Sat. 22	1 ·66	5 ·66	15
26	Sun. 23	2 ·64	6 ·67	16
27	Mon. 24	3 ·60	7 ·65	17
28	Tues. 25	4 ·54	8 ·61	18
29	Wed. 26	5 ·46	9 ·57	19
—30	Thur. 27	6 ·38	10 ·51	20
1	Fri. 28	7 ·29	11 ·44	21
2	Sat. 29	8 ·19	12 ·38	22
3	Sun. 30	9 ·09 / 10 ·99	13 ·31	23
	Dec.			
Dundubhi. **Dhanus—Margali.** 4	Mon. 1	11 ·90	14 ·24	24
5	Tues. 2	12 ·82	15 ·18	25
6	Wed. 3	13 ·75	16 ·13	26
7	Thur. 4	14 ·70	17 ·10	27
8	Fri. 5	A ·67	18 ·07	28
9	Sat. 6	1 ·65	19 ·07	29
10	Sun. 7	2 ·64	20 ·08	—30
11	Mon. 8	3 ·68	21 ·12	1
12	Tues. 9	4 ·73	22 ·18	2
13	Wed. 10	5 ·79	23 ·26	3
14	Thur. 11	6 ·87	24 ·35	4
15	Fri. 12	7 ·96	25 ·45	5
16	Sat. 13	..	26 ·56	6
17	Sun. 14	8 ·05	27 ·67	7
18	Mon. 15	9 ·13	1 ·77	8
19	Tues. 16	10 ·20	2 ·85	9
20	Wed. 17	11 ·25	3 ·91	10
21	Thur. 18	12 29	4 ·96	11
22	Fri. 19	13 ·30	5 ·98	12
23	Sat. 20	14 ·31	... ..	13
24	Sun. 21	P ·28	6 ·00 / 7 ·98	14
25	Mon. 22	1 ·24	8 ·95	15
26	Tues. 23	2 ·18	9 ·90	16
27	Wed. 24	3 ·10	10 ·84	17
28	Thur. 25	4 ·02 / 5 ·93	11 ·79	18
—29	Fri. 26	6 ·83	12 ·72	19
1	Sat. 27	7 ·73	13 ·65	20
2	Sun. 28	8 ·64	14 ·58	21
3	Mon. 29	9 ·55	15 ·51	22
4	Tues. 30	10 ·47	16 ·47	23
5	Wed. 31	11 ·40	17 ·43	24

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

Rabī-ul ākhir. *Jamādal awwal.* *Jamādal ākhir.* *Rajab.* *Shaʻbān.* *Ramazān.* *Shawwāl.*

H. 784 *H.* 784 *H.* 784 *H.* 784 *H.* 784 *H.* 784 *H.* 784

Āsh. **Śrāvana.** **Bhādrapada.** **Āśvina.** **Kārttika.** **Pausha.** **Māgaśirsha.**

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. 1383 **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 26·84.** **Śaka 1305** **Kaliyuga 4484.**
Lunar Eclipse. ○ (Arya Sid.) **March 26·77.** **(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.**			
	Thur.	1	12 ·34	18 ·40	25		Sun.	1	12 ·55	22 ·11	25		Fri.	1	... ...	1 ·28	27
	Fri.	2	13 ·31	19 ·39	26		Mon.	2	13 ·59	23 ·17	26		Sat.	2	14 ·06	2 ·38	28
	Sat.	3	14 ·29	20 ·40	27		Tues.	3	14 ·65	24 ·25	27		Sun.	3	—A ·13	3 ·46	—29
	Sun.	4	—A ·30	21 ·44	28		Wed.	4	—A ·73	25 ·36	28		Mon.	4	1 ·18	4 ·53	1
	Mon.	5	1 ·32	22 ·49	—29		Thur.	5	1 ·82	26 ·46	—29		Tues.	5	2 ·22	5 ·57	2
	Tues.	6	2 ·37	23 ·56	1		Fri.	6	2 ·91	27 ·57	1		Wed.	6	3 ·22	6 ·61	3
	Wed.	7	3 ·43	24 ·65	2		Sat.	7	3 ·99	1 ·67	2		Thur.	7	4 ·21	7 ·62	4
	Thur.	8	4 ·51	25 ·75	3		Sun.	8	.. ..	2 ·76	3		Fri.	8	5 ·18	8 ·60	5
	Fri.	9	5 ·60	26 ·86	4		Mon.	9	4 ·06	3 ·85	4		Sat.	9	6 ·13	9 ·57	6
	Sat.	10	6 ·69	27 ·97	5		Tues.	10	5 ·12	4 ·91	5		Sun.	10	7 ·06	10 ·53	7
	Sun.	11	7 ·77	.. ...	6		Wed.	11	6 ·15	5 ·95	6				8 ·98		
	Mon.	12	8 ·84	1 ·07	7		Thur.	12	7 ·17	6 ·96	7		Mon.	11	9 ·89	11 ·48	8
	Tues.	13	9 ·90	2 ·16	8		Fri.	13	8 ·15	7 ·96	8		Tues.	12	10 ·79	12 ·42	9
	Wed.	14	10 ·94	3 ·22	9		Sat.	14	9 ·13	8 ·95	9		Wed.	13	11 ·69	13 ·35	10
	Thur.	15	11 ·95	4 ·27	10		Sun.	15	10 ·08	9 ·91	10		Thur.	14	12 ·59	14 ·28	11
	Fri.	16	12 ·95	5 ·31	11		Mon.	16	11 ·02	10 ·86	11		Fri.	15	13 ·49	15 ·21	12
	Sat.	17	13 ·92	6 ·32	12				12 ·94				Sat.	16	14 ·39	16 ·15	13
	Sun.	18	14 ·88	7 ·31	13		Tues.	17	13 ·85	11 ·80	12		Sun.	17	P ·30	17 ·10	14
	Mon.	19	P ·82	8 ·28	14		Wed.	18	14 ·76	12 ·73	13		Mon.	18	1 ·23	18 ·05	15
	Tues.	20	1 ·75	9 ·23	15		Thur.	19	P ·66	13 ·67	14		Tues.	19	2 ·17	19 ·02	16
	Wed.	21	2 ·66	10 ·19	16		Fri.	20	1 ·56	14 ·60	15		Wed.	20	3 ·13	20 ·01	17
	Thur.	22	3 ·57	11 ·13	17		Sat.	21	2 ·46	15 ·53	16		Thur.	21	4 ·11	21 ·02	18
	Fri.	23	4 ·47	12 ·06	18		Sun.	22	3 ·37	16 ·47	17		Fri.	22	5 ·12	22 ·06	19
				13 ·99			Mon.	23	4 ·28	17 ·42	18		Sat.	23	6 ·14	23 ·10	20
	Sat.	24	5 ·87	14 ·92	19		Tues.	24	5 ·20	18 ·38	19		Sun.	24	7 ·17	24 ·17	21
	Sun.	25	6 ·27	15 ·86	20		Wed.	25	6 ·14	19 ·37	20		Mon.	25	8 ·23	25 ·26	22
	Mon.	26	7 ·18	16 ·80	21		Thur.	26	7 ·10	20 ·37	21		Tues.	26	9 ·30	26 ·35	23
	Tues.	27	8 ·10	17 ·76	22		Fri.	27	8 ·09	21 ·38	22		Wed.	27	10 ·39	27 ·47	24
	Wed.	28	9 ·03	18 ·73	23		Sat.	28	9 ·09	22 ·42	23		Thur.	28	11 ·47	1 ·58	25
			10 ·98				Sun.	29	10 ·11	23 ·48	24		Fri.	29	12 ·55	2 ·68	26
	Thur.	29	11 ·94	19 ·71	24		Mon.	30	11 ·15	24 ·56	25		Sat.	30	13 ·61	3 ·76	27
	Fri.	30	12 ·92	20 ·73	25		Tues.	31	12 ·22	25 ·66	26		Sun.	31	14 ·66	4 ·84	28
	Sat.	31	13 ·94	21 ·75	26												
		Feb.						**April.**						**June.**			
	Sun.	1	14 ·96	22 ·80	27		Wed.	1	13 ·29	26 ·76	27		Mon.	1	—A ·70	5 ·90	29
	Mon.	2	.. ..	23 ·87	28		Thur.	2	14 ·37	27 ·86	28		Tues.	2	1 ·71	6 ·93	—30
	Tues.	3	—A ·00	24 ·95	29		Fri.	3	—A ·46	1 ·97	29		Wed.	3	2 ·69	7 ·94	1
	Wed.	4	1 ·06	.. ..	—30		Sat.	4	1 ·54	.. ...	—30		Thur.	4	3 ·66	8 ·93	2
	Thur	5	2 ·14	25 ·05	1		Sun.	5	2 ·61	2 ·07	1		Fri.	5	4 ·62	9 ·90	3
	Fri.	6	3 ·22	26 ·16	2		Mon.	6	3 ·66	3 ·16	2		Sat.	6	5 ·55	10 ·87	4
	Sat.	7	4 ·31	27 ·27	3		Tues.	7	4 ·70	4 ·22	3		Sun.	7	6 ·47	11 ·82	5
	Sun.	8	5 ·40	1 ·37	4		Wed.	8	5 ·71	5 ·26	4		Mon.	8	7 ·37	12 ·76	6
	Mon.	9	6 ·47	2 ·46	5		Thur.	9	6 ·69	6 ·28	5		Tues.	9	8 ·27	13 ·69	7
	Tues.	10	7 ·52	3 ·53	6		Fri.	10	7 ·67	7 ·29	6		Wed.	10	9 ·17	14 ·62	8
	Wed.	11	8 ·56	4 ·60	7		Sat.	11	8 ·62	8 ·28	7		Thur.	11	10 ·07	15 ·55	9
	Thur.	12	9 ·58	5 ·63	8		Sun.	12	9 ·56	9 ·24	8				11 ·97		10
	Fri.	13	10 ·57	6 ·64	9		Mon.	13	10 ·48	10 ·20	9		Fri.	12	12 ·87	16 ·49	
	Sat.	14	11 ·54	7 ·63	10		Tues.	14	11 ·39	11 ·14	10		Sat.	13	13 ·79	17 ·43	11
	Sun.	15	12 ·49	8 ·61	11		Wed.	15	12 ·29	12 ·09	11		Sun.	14	14 ·71	18 ·39	12
	Mon.	16	13 ·43	9 ·58	12		Thur.	16	13 ·19	13 ·01	12		Mon.	15	P ·65	19 ·35	13
	Tues.	17	14 ·38	10 ·52	13					14 ·94			Tues.	16	1 ·61	20 ·34	14
	Wed.	18	P ·27	11 ·46	14								Wed.	17	2 ·59	21 ·35	15
	Thur.	19	1 ·18	12 ·39	15		Fri.	17	14 ·09	15 ·87	13		Thur.	18	3 ·59	22 ·37	16
	Fri.	20	2 ·08	13 ·32	16		Sat.	18	P ·99	16 ·81	14		Fri.	19	4 ·61	23 ·41	17
			3 ·98				Sun.	19	1 ·89	17 ·77	15		Sat.	20	5 ·65	24 ·48	18
	Sat.	21	4 ·88	14 ·26	17		Mon.	20	2 ·80	18 ·72	16		Sun.	21	6 ·70	25 ·55	19
	Sun.	22	5 ·79	15 ·20	18		Tues.	21	3 ·73	19 ·70	17		Mon.	22	7 ·77	26 ·66	20
	Mon.	23	6 ·71	16 ·14	19		Wed.	22	4 ·67	20 ·69	18		Tues.	23	8 ·86	27 ·77	21
	Tues.	24	7 ·64	17 ·09	20		Thur.	23	5 ·64	21 ·70	19		Wed.	24	9 ·95	1 ·87	22
	Wed.	25	8 ·58	18 ·06	21		Fri.	24	6 ·62	22 ·73	20		Thur.	25	..	2 ·98	23
	Thur.	26	9 ·54	19 ·04	22		Sat.	25	7 ·62	23 ·80	21		Fri.	26	10 ·02	.. ...	24
	Fri.	27	10 ·53	20 ·05	23		Sun.	26	8 ·63	24 ·87	22		Sat.	27	11 ·09	3 ·07	25
	Sat.	28	11 ·53	21 ·07	24		Mon.	27	9 ·67	25 ·96	23		Sun.	28	12 ·15	4 ·15	26
							Tues.	28	10 ·78	... ...	24		Mon.	29	13 ·18	5 ·21	27
							Wed.	29	11 ·81	26 ·06	25		Tues.	30	14 ·19	6 ·25	28
							Thur.	30	12 ·90	27 ·16	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. 1383. **Kollam 559,** { **N. Malabar—Aug.** **Hijra 785.** **Vikrama 1440.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 6.** **Bengal San. 789.**
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.**				
			— **A** ·17	7 ·26	—29												
	Thur.	2	1 ·14	8 ·26	1		Wed.	2	5 ·47	16 50	4		Mon.	2			
	Fri.	3	2 ·09	9 ·23	2		Thur.	3	6 ·38	17 ·44	5		Tues.	3	8 31		7
	Sat.	4	{ 3 ·02 / 4 ·95	10 ·21	3		Fri.	4	7 ·29	18 ·39	6		Wed.	4	9 ·33	24 ·08	8
	Sun.	5	5 ·86	11 ·15	4		Sat.	5	8 ·22	19 ·35	7		Thur.	5	10 ·38	25 ·09	9
	Mon.	6	6 ·76	12 ·09	5		Sun	6	9 ·16	20 ·32	8		Fri.	6	11 ·44	26 ·17	10
	Tues.	7	7 ·65	13 ·03 / 14 ·96	6		Mon	7	10 ·12	21 ·31	9		Sat.	7	12 ·52	27 ·27	11
	Wed.	8	8 ·55	15 ·90	7		Tues.	8	11 ·11	22 ·32	10		Sun.	8	13 61	1 ·37	12
	Thur.	9	9 ·45	16 ·83	8		Wed.	9	12 ·11	23 ·36	11		Mon.	9	14 ·70	2 ·48	13
	Fri.	10	10 ·35	17 ·77	9		Thur.	10	13 ·14	24 ·41	12		Tues.	10	**P** ·78	3 ·58	14
	Sat.	11	11 ·27	18 ·72	10		Fri	11	14 ·18	25 ·48	13		Wed.	11	1 ·85	4 ·68	15
	Sun.	12	12 ·19	19 ·68	11		Sat.	12	**P** ·24	26 ·56	14		Thur.	12	2 ·91	5 ·76	16
	Mon.	13	13 ·13	20 ·67	12		Sun.	13	1 ·32	27 ·66	15		Fri.	13	3 ·95	6 ·82	17
	Tues.	14	14 ·09	21 ·67	13		Mon.	14	2 ·41	1 ·77	16		Sat.	14	4 ·95	7 86	18
	Wed.	15	**P** ·08	22 ·69	14		Tues.	15	3 ·49	2 ·88	17		Sun.	15	5 ·95	8 ·88	19
	Thur.	16	1 ·07	23 ·72	15		Wed.	16	4 ·57	3 ·98	18		Mon.	16	6 ·92	9 88	20
	Fri.	17	2 ·09	24 ·78	16		Thur.	17	5 ·64	...	19		Tues.	17	7 ·88	10 ·87	21
	Sat.	18	3 ·13	25 ·87	17		Fri.	18	6 ·69	4 ·07	20		Wed.	18	8 ·82	11 ·83	22
	Sun.	19	4 ·19	26 ·96	18		Sat	19	7 ·73	5 ·14	21		Thur.	19	9 75	12 ·79	23
	Mon.	20	5 ·27	.. ..	19		Sun.	20	8 ·74	6 ·19	22		Fri.	20	10 ·66	13 ·73	24
	Tues.	21	6 ·35	27 ·07	20		Mon.	21	9 ·73	7 ·23	23		Sat.	21	11 ·56	14 ·66	25
	Wed	22	7 ·44	1 ·17	21		Tues.	22	10 ·70	8 ·24	24		Sun.	22	12 ·46	15 ·59	26
	Thur.	23	8 ·51	2 ·28	22		Wed.	23	11 ·66	9 ·23	25		Mon.	23	13 ·36	16 ·53	27
	Fri.	24	9 ·57	3 ·38	23		Thur.	24	12 ·60	10 ·20	26		Tues.	24	14 ·27	17 ·46	28
	Sat.	25	10 ·62	4 ·46	24		Fri.	25	13 ·52	11 ·16	27		Wed.	25	— **A** ·18	18 ·40	29
	Sun.	26	11 ·66	5 ·52	25		Sat.	26	14 ·43	12 ·11	28		Thur.	26	1 ·10	19 ·35	— 30
	Mon.	27	12 ·68	6 ·56	26		Sun.	27	— **A** ·33	13 ·05 / 14 ·98	29	——	29	Fri.	27	{ 2 ·03 / 3 ·98	20 ·31	1
	Tues.	28	13 ·66	7 ·58	27		Mon.	28	1 ·23	15 ·91	—30		1	Sat.	28	4 ·95	21 ·29	2
	Wed.	29	14 63	8 ·58	28	——	31	Tues.	29	2 ·13	16 ·84	1	2	Sun.	29	5 ·93	22 ·29	3
	Thur.	30	— **A** ·58	9 ·57	29		1	Wed	30	{ 3 ·03 / 4 ·94	17 ·79	2	3	Mon.	30	6 ·94	23 ·30	4
	Fri.	31	1 52	10 ·54	—30													
	Aug.						**Oct.**						**Dec.**				
	Sat.	1	2 ·44	11 ·49	1		Thur.	1	5 ·86	18 ·73	3		Tues.	1			
	Sun.	2	3 ·34	12 ·43	2		Fri.	2	6 ·79	19 ·68	4		Wed.	2	7 ·97	24 ·34	5
	Mon.	3	4 ·24	13 ·36	3		Sat	3	7 73	20 ·65	5		Thur.	3	... ...	25 ·39	6
	Tues.	4	5 ·14	14 ·30	4		Sun.	4	8 ·70	21 ·63	6		Fri.	4	8 ·02	26 ·48	7
	Wed.	5	{ 6 ·04 / 7 ·94	15 ·23	5		Mon.	5	9 69	22 ·64	7		Sat.	5	9 ·68	27 ·57	8
	Thur.	6	8 ·85	16 ·17	6		Tues.	6	10 70	23 67	8		Sun.	6	10 ·16	1 ·67	9
	Fri	7	9 ·76	17 ·10	7		Wed.	7	11 ·72	24 ·72	9		Mon.	7	11 ·25	2 ·78	10
	Sat.	8	10 ·69	18 ·05	8		Thur.	8	12 ·76	25 ·78	10		Tues.	8	12 ·34	3 ·88	11
	Sun.	9	11 ·63	19 ·02	9		Fri.	9	13 82	26 ·86	11		Wed.	9	13 42	4 ·99	12
	Mon.	10	12 ·59	20 ·00 / 21 ·99	10		Sat.	10	14 ·90	27 ·96	12		Thur.	10	14 ·49	. .	13
	Tues.	11	13 ·58	. ...	11		Sun.	11	**P** ·99	.. ...	13		Fri.	11	**P** ·55	5 ·07	14
	Wed.	12	14 ·58	22 ·60	12		Mon.	12	... ...	1 ·08	14		Sat.	12	1 ·58	6 ·13	15
	Thur.	13	**P** ·60	23 ·04	13		Tues.	13	1 ·08	2 ·18	15		Sun.	13	2 ·61	7 ·18	16
	Fri.	14	1 ·64	24 ·10	14		Wed	14	2 ·16	3 ·28	16		Mon.	14	3 ·59	8 ·20	17
	Sat.	15	2 ·70	25 ·17	15		Thur.	15	3 ·23	4 ·37	17		Tues.	15	4 ·57	9 ·22	18
	Sun.	16	3 ·78	26 ·26	16		Fri.	16	4 ·28	5 ·45	18		Wed.	16	5 ·53	10 ·20	19
	Mon.	17	4 ·86	27 ·36	17		Sat.	17	5 ·32	6 ·51	19		Thur.	17	6 ·46	11 ·17	20
	Tues.	18	5 ·95	1 ·47	18		Sun.	18	6 ·33	7 ·55	20		Fri.	18	7 ·39	12 ·12	21
	Wed.	19	... ...	2 ·58	19		Mon.	19	7 ·32	8 ·56	21			19	8 ·30	13 ·06	22
	Thur.	20	6 ·03	3 ·68	20		Tues.	20	8 ·30	9 ·56	22		Sat.		9 ·21	14 ·00 / 15 ·94	23
	Fri.	21	7 ·10	4 ·77	21		Wed.	21	9 ·26	10 ·53	23		Sun.	20	10 ·11	16 ·87	24
	Sat.	22	8 ·14	5 ·83	22		Thur.	22	10 ·19	11 ·50	24		Mon.	21	{ 11 ·01 / 12 ·92	17 ·80	25
	Sun.	23	9 ·17	6 ·88	23		Fri.	23	11 ·11	12 ·45	25		Tues.	22	13 ·88	18 ·73	26
	Mon.	24	10 ·19	7 ·90	24		Sat.	24	{ 12 ·03 / 13 ·93	13 ·39	26		Wed.	23	14 ·75	19 ·68	27
	Tues.	25	11 ·18	8 ·92	25		Sun.	25	14 ·83	14 ·32	27		Thur.	24	— **A** ·68	20 ·65	28
	Wed.	26	12 ·16	9 ·90	26		Mon.	26	— **A** ·73	15 ·25	28		Fri.	25	1 ·63	21 ·62	—29
	Thur.	27	13 ·11	10 ·87	27		Tues.	27	1 ·64	16 ·19	—29	——	29	Sat.	26	2 ·60	22 ·61	1
	Fri.	●28	{ 14 ·04 / **A** ·95	11 ·82	28		Wed.	28	2 ·55	17 ·12	1		1	Sun.	27	3 ·59	23 ·62	2
——	31	Sat.	29	1 ·86	12 ·77	—29	——	30	Thur.	29	3 ·47	18 ·06	2		2	Mon.	28	4 ·59	24 ·65	3
	1	Sun.	30	2 ·77	13 ·71	1		1	Fri.	30	Sukla. 4 ·40	19 ·01 / 20 ·98	3		3	Tues.	29	5 ·62	25 ·71	4
	2	Mon.	31	3 ·67	14 ·64	2		2	Sat.	31	5 ·34	21 ·96	4		4	Wed.	30	6 ·66	26 ·78	5
															5	Thur.	31	7 ·72	27 ·87	6

Rudhirodgārin. **Karkataka—Ādi.** Śrāvana. Sukla. Bahula. Adhika Bhādrapada. Sukla. Bahula. Rudhirodgārin. **Simha—Āvani.** Rudhirodgārin. **Kanyā—Purattāsi.** Nija Bhādrapada. Sukla. Bahula. Rudhirodgārin. **Tula—Aippasi.** Āśvina. Sukla. Bahula. Rudhirodārin. **Vriśchika—Kārttigai.** Bahula. Rudhirodārin. **Dhanus—Mārgali.** Bahula. **Kārttika.** Sukla. **Mārgaśirsha.** Sukla.

H. 785 Jamāda'l awwal. H. 785 Jamāda'l ākhir. H. 785 Rajab H. 785 Śha'bān. H. 785 Ramazān. H. 785 Shawwāl.

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. 1384. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·10.** **Śaka 1306.** **Kaliyuga 4485.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·03.** **(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.**		*Sukla.*	**Pausha.**	*H. 785 Zi-l-ka'da.*	*Rudhirodgārin.* **Mīna—Phālguni.**		*Bahula.*	**Phālguna.**	*H. 786 Muharram.*	*Raktāksha.* **Vrishabha—Vaigāśi.**		*Bahula.*	**Vaiśākha.**	*H. 786 Rabi-ul awwal.*
6	Fri. 1	8 ·80	1 ·97	7	6	Tues. 1	8 36	... ...	7	6	Sun. 1	10 45	12 ·79	9
7	Sat. 2	9 ·89	... ..	8	7	Wed. 2	9 ·41	6 06	8	7	Mon. 2	11 ·38	13 ·75	10
8	Sun. 3	10 ·98	2 ·08	9	8	Thur. 3	10 ·45	7 13	9	8	Tues. 3	12 30	14 69	11
9	Mon. 4	..	3 ·19	10	9	Fri 4	11 ·47	8 16	10	9	Wed. 4	13 ·21	15 ·63	12
10	Tues. 5	11 07	4 ·29	11	10	Sat. 5	12 ·46	9 ·18	11	10	Thur 5	14 11	16 ·57	13
11	Wed. 6	12 ·14	5 ·38	12	11	Sun. 6	13 43	10 ·18	12	11	Fri. 6	☽ 01	17 50	14
12	Thur. 7	13 19	6 ·44	13	12	Mon. 7	14 39	11 16	13			1 ·91		
13	Fri. 8	14 22	7 ·49	14	13	Tues. 8	☽ 32	12 ·13	14	12	Sat. 7	2 ·81	18 43	15
14	Sat. 9	☽ 25	8 ·52	15	14	Wed. 9	1 24	13 08	15	13	Sun. 8	3 72	19 36	16
15	Sun. 10	1 23	9 ·54	16				14 02		14	Mon. 9	4 62	20 31	17
16	Mon. 11	2 21	10 ·53	17	15	Thur. 10	2 15	15 ·95	16	15	Tues. 10	5 51	21 27	18
17	Tues. 12	3 ·17	11 50	18						16	Wed. 11	6 ·49	22 ·24	19
18	Wed. 13	4 ·11	12 45	19	16	Fri. 11	3 ·05	16 ·88	17	17	Thur. 12	7 ·45	23 23	20
							4 95			18	Fri. 13	8 44	24 ·24	21
19	Thur. 14	5 03	13 40	20	17	Sat. 12	5 ·85	17 ·82	18	19	Sat. 14	9 ·44	25 ·27	22
		6 ·94			18	Sun. 13	6 ·75	18 ·75	19	20	Sun. 15	10 46	26 32	23
20	Fri. 15	7 85	14 ·34	21	19	Mon. 14	7 66	19 69	20	21	Mon. 16	11 50	27 39	24
21	Sat. 16	8 ·75	15 ·27	22	20	Tues. 15	8 ·58	20 64	21	22	Tues. 17	12 56	1 48	25
22	Sun. 17	9 ·65	16 ·20	23	21	Wed. 16	9 51	21 60	22	23	Wed. 18	13 63	2 ·57	26
23	Mon. 18	10 55	17 ·13	24	22	Thur. 17	10 45	22 58	23	24	Thur. 19	14 71	3 ·68	27
24	Tues. 19	11 47	18 ·07	25	23	Fri. 18	11 42	23 ·59	24	25	Fri. 20	☽ 80	4 ·80	28
			19 02		24	Sat. 19	12 ·40	24 60	25	26	Sat. 21	1 88	5 ·90	29
25	Wed. 20	12 39	20 98	26	25	Sun. 20	13 ·41	25 64	26	27	Sun. 22	2 95	6 99	--30
26	Thur. 21	13 32	21 ·95	27	26	Mon. 21	14 43	26 70	27	28	Mon. 23	3 99	... ...	1
27	Fri. 22	14 26	22 93	28	27	Tues. 22	☽ 48	27 77	28	29	Tues. 24	... ...	7 ·06	2
28	Sat. 23	☽ 23	23 ·94	29	28	Wed. 23	1 54	1 88	29	30	Wed. 25	4 ·02	8 ·11	3
29	Sun. 24	1 ·22	24 97	30	29	Thur. 24	2 61	2 98	—30	—31	Thur. 26	5 ·04	9 15	4
—30	Mon. 25	2 ·22		1	—30	Fri. 25	3 69	... ...	1					
1	Tues. 26	3 ·25	25 02	2	1	Sat. 26	4 77	3 09	2	1	Fri. 27	6 02	10 16	5
2	Wed. 27	4 ·29	26 ·09	3	2	Sun. 27	5 ·85	4 19	3			7 99		
3	Thur. 28	5 36	27 17	4	3	Mon. 28	6 ·92	5 29	4	2	Sat. 28	8 ·93	11 15	6
4	Fri. 29	6 ·44	1 27	5	4	Tues. 29	7 ·98	6 ·38	5	3	Sun. 29	9 86	12 ·12	7
5	Sat. 30	7 52	2 ·37	6	5	Wed. 30	... .	7 44	6	4	Mon. 30	10 78	13 08	8
6	Sun. 31	8 61	3 49	7	6	Thur. 31	8 01	8 48	7				14 ·03	
	Feb.					**April.**				5	Tues. 31	11 ·69	15 ·98	9
											June.			
Rudhirodgārin. **Kumbha—Māśi.**		*Bahula.*	**Māgha.**	*H. 785 Zi-l-hajja.*	*Raktāksha.* **Mēsha—Chittirai.**		*Bahula.*	**Chaitra.**	*H. 786 Safar.*	*Raktāksha.* **Mithuna—Āni.**		*Bahula.*	**Jyeshtha.**	*H. 786 Rabi-ul ākhir*
7	Mon. 1	9 ·70	4 59	8	7	Fri. 1	9 02	9 50	8					
8	Tues. 2	10 ·77	5 ·68	9	8	Sat. 2	10 ·01	10 50	9	6	Wed. 1	12 ·59	16 ·91	10
9	Wed. 3	11 82	6 75	10			11 98			7	Thur. 2	13 ·49	17 84	11
10	Thur. 4	12 86	7 81	11	9	Sun. 3	12 94	11 50	10	8	Fri. 3	14 ·39	18 ·77	12
11	Fri. 5	13 ·87	8 85	12	10	Mon. 4	13 ·87	12 ·46	11	9	Sat. 4	☽ 29	19 70	13
12	Sat. 6	14 ·86	9 86	13	11	Tues. 5	14 ·78	13 41	12	10	Sun. 5	1 ·19	20 65	14
13	Sun. ○ 7	☽ ·84	10 ·85	14	12	Wed. 6	☽ 69	14 ·36	13	11	Mon. 6	2 10	21 61	15
14	Mon. 8	1 ·79	11 ·83	15	13	Thur. 7	1 ·59	15 ·29	14			3 ·03		
15	Tues. 9	2 73	12 79	16	14	Fri. 8	2 ·49	16 23	15	12	Tues. 7	4 ·97	22 57	16
16	Wed. 10	3 ·65	13 ·74	17	15	Sat. 9	3 39	17 ·16	16	13	Wed. 8	5 93	23 ·56	17
17	Thur. 11	4 56	14 ·68	18	16	Sun. 10	4 29	18 10	17	14	Thur. 9	6 ·92	24 ·56	18
18	Fri. 12	5 47	15 ·61	19				19 03		15	Fri. 10	7 ·91	25 59	19
19	Sat. 13	6 ·37	16 54	20	17	Mon. 11	5 ·20	20 ·97	18	16	Sat. 11	8 ·94	26 ·63	20
20	Sun. 14	7 ·27	17 ·47	21	18	Tues. 12	6 12	21 ·93	19	17	Sun. 12	9 98	27 70	21
21	Mon. 15	8 ·17	18 ·42	22			7 05			18	Mon. 13	... ...	1 ·78	22
		9 07			19	Wed. 13	8 99	22 92	20	19	Tues. 14	10 ·05	2 ·87	23
22	Tues. 16	10 99	19 36	23			9 ·95	23 91	21	20	Wed. 15	11 ·13	3 ·99	24
23	Wed. 17	11 ·93	20 31	24	20	Thur. 14	10 93	24 ·92	22	21	Thur. 16	12 21	... ...	25
24	Thur. 18	12 ·88	21 28	25	21	Fri. 15	11 ·94	25 95	23	22	Fri. 17	13 ·29	4 ·10	26
25	Fri. 19	13 ·85	22 ·26	26	22	Sat. 16	12 ·96	.. ..	24	23	Sat. 18	14 36	5 ·20	27
26	Sat 20	14 83	23 27	27	23	Sun. 17	... ...	26 01	25	24	Sun. 19	☽ ·42	6 29	28
27	Sun. 21	—☽ 83	24 29	28	24	Mon. 18	13 00	27 ·09	26	25	Mon. 20	1 ·47	7 ·36	—29
28	Mon. 22	1 ·86	25 ·33	29	25	Tues. 19	14 ·06	1 ·18	27	26	Tues. 21	2 ·50	8 ·42	1
29	Tues. 23	2 90	26 ·39	—30	26	Wed. 20	☽ ·14	2 ·28	28	27	Wed. 22	3 ·51	9 ·47	2
—30	Wed. 24	3 ·96	27 ·47	1	27	Thur. 21	1 22	3 38	—29	28	Thur. 23	4 ·49	10 ·48	3
1	Thur. 25	... ...	1 57	2	28	Fri. 22	2 ·30	4 ·49	1	29	Fri. 24	5 ·46	11 ·48	4
2	Fri. 26	4 04	2 ·68	3	29	Sat. 23	3 ·38	5 60	2	30	Sat. 25	6 ·41	12 ·45	5
3	Sat. 27	5 ·13	3 ·79	4	30	Sun. 24	4 44	6 68	3	31	Sun. 26	7 ·34	13 ·42	6
4	Sun. 28	6 ·22	4 ·89	5	—31	Mon. 25	5 ·49	7 ·75	4	—32	Mon. 27	8 ·26	14 ·37	7
5	Mon. 29	7 ·30	5 ·98	6	1	Tues. 26	6 53	8 ·80	5	1	Tues. 28	9 ·17	15 ·31	8
					2	Wed. 27	7 55	9 ·82	6			10 ·07		
					3	Thur. 28	8 ·52	10 ·84	7	2	Wed. 29	11 ·96	16 ·25	9
					4	Fri. 29	9 49	11 ·82	8	3	Thur. 30	12 ·86	17 ·18	10
					5	Sat. 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. 1384. **Kollam 560,** { **N. Malabar—Aug.** **Hijra 786.** **Vikrama 1441.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 24.** **Bengal San. 790.**
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.**				
4	Fri.	1	13 ·76	18 ·10	11	4	Thur	1	1 ·42	26 ·57	14	4	Tues.	1	... ...	5 ·70	16
5	Sat.	2	14 ·67	19 ·05 / 20 ·99	12	5	Fri.	2	2 ·44	27 ·62	15	5	Wed.	2	3 ·00	6 ·80	17
6	Sun.	3	P ·58	21 ·94	13	6	Sat.	3	3 ·49	1 ·70	16	6	Thur.	3	4 ·08	7 ·90	18
7	Mon.	4	1 ·51	22 ·90	14	7	Sun.	4	4 ·55	2 ·78	17	7	Fri.	4	5 ·15	8 ·98	19
8	Tues.	5	2 ·45	23 ·88	15	8	Mon.	5	5 ·63	3 ·88	18	8	Sat.	5	6 ·20	. ...	20
9	Wed.	6	3 ·42	24 ·89	16	9	Tues.	6	6 ·72	4 ·99	19	9	Sun.	6	7 ·23	9 ·04	21
10	Thur.	7	4 ·40	25 ·91	17	10	Wed.	7	7 ·80	. ..	20	10	Mon.	7	8 ·25	10 08	22
11	Fri.	8	5 ·39	26 ·94	18	11	Thur.	8	8 ·88	5 ·09	21	11	Tues.	8	9 ·23	11 ·10	23
12	Sat.	9	6 ·42	... ..	19	12	Fri.	9	9 ·95	6 ·20	22	12	Wed.	9	10 ·21	12 ·10	24
13	Sun.	10	7 ·46	27 ·00	20	13	Sat.	10	... ..	7 ·29	23	13	Thur.	10	11 ·16	13 ·08	25
14	Mon.	11	8 ·52	1 ·08	21	14	Sun.	11	10 ·00	8 ·36	24	14	Fri.	11	12 ·10	14 ·04	26
15	Tues.	12	9 ·59	2 ·18	22	15	Mon.	12	11 ·03	9 ·41	25	15	Sat.	12	13 ·03 / 14 ·94	15 ·00 / 16 ·94	27
16	Wed.	13	10 ·89	3 ·29	23	16	Tues.	13	12 ·05	10 ·44	26						
17	Thur.	14	11 ·77	4 ·39	24	17	Wed.	14	13 ·03	11 ·46	27	16	Sun.	13	A ·84	17 ·88	28
18	Fri.	15	12 ·84	5 ·50	25	18	Thur	15	14 ·00 / A ·95	12 ·45	28	17	Mon.	14	1 ·74	18 ·81	29
19	Sat	16	13 ·90	6 ·59	26	19	Fri.	16	1 ·89	13 ·42	29	18	Tues.	15	2 ·64	19 ·74	—30
20	Sun.	17	14 ·95	7 ·67	27	20	Sat.	17	2 ·81	14 ·38	—30	19	Wed.	16	3 ·54	20 ·68	1
21	Mon.	18	—A ·99	8 ·74	28	21	Sun.	18	3 ·72	15 ·32	1	20	Thur.	17	4 ·46	21 ·62	2
22	Tues.	19	1 ·99	9 ·78	29	22	Mon.	19	4 ·62	16 ·27	2	21	Fri.	18	5 ·38	22 ·57	3
23	Wed.	20	2 ·98	10 ·80	—30	23	Tues.	20	5 ·52	17 ·20	3	22	Sat.	19	6 ·31	23 ·53	4
24	Thur.	21	3 ·95	11 ·80	1	24	Wed.	21	6 ·43	18 ·13	4	23	Sun.	20	7 ·26	24 ·50	5
25	Fri.	22	4 ·89	12 ·78	2	25	Thur.	22	7 ·32	19 ·06 / 20 ·99	5	24	Mon.	21	8 ·23	25 ·51	6
26	Sat.	23	5 ·82	13 ·76	3							25	Tues.	22	9 ·22	26 ·52	7
27	Sun.	24	6 ·74	14 ·71	4	26	Fri.	23	8 ·24	21 ·94	6	26	Wed.	23	10 ·22	27 ·56	8
28	Mon.	25	7 ·64	15 ·65	5	27	Sat.	24	9 ·16	22 ·90	7	27	Thur.	24	11 ·25	1 ·61	9
29	Tues.	26	8 ·56	16 ·58	6	28	Sun.	25	10 ·09	23 ·87	8	28	Fri.	25	12 ·31	2 ·69	10
30	Wed.	27	9 ·46	17 ·58	7	29	Mon.	26	11 ·04	24 ·85	9	29	Sat.	26	13 ·38	3 ·79	11
31	Thur.	28	10 ·35	18 ·45	8	30	Tues.	27	12 ·00 / 13 ·99	25 ·86	10	1	Sun.	27	14 ·46	4 ·89	12
1	Fri.	29	11 ·25	19 ·38	9							2	Mon.	28	P ·55	.. ...	13
2	Sat.	30	12 ·16	20 ·32	10	31	Wed.	28	14 ·99	26 ·88	11	3	Tues.	29	1 ·63	5 ·00	14
3	Sun.	31	13 ·08	21 ·27	11	1	Thur.	29	... ..	27 ·94	12	4	Wed.	30	2 ·71	6 ·10	15
						2	Fri.	30	P ·01	... ...	13						
	Aug.						**Oct.**						**Dec.**				
4	Mon. ○	1	14 ·01 / P ·95	22 ·23	12	3	Sat.	1	1 ·06	1 ·00	14	5	Thur.	1	3 ·78	7 ·20	16
5	Tues.	2	1 ·91	23 ·22	13	4	Sun.	2	2 ·13	2 ·08	15	6	Fri.	2	4 ·84	8 ·28	17
6	Wed.	3	2 ·89	24 ·21	14	5	Mon.	3	3 ·21	3 ·18	16	7	Sat.	3	5 ·87	9 ·36	18
7	Thur.	4	3 ·90	25 ·22	15	6	Tues.	4	4 ·29	4 ·29	17	8	Sun.	4	6 ·88	10 ·40	19
8	Fri.	5	4 ·92	26 ·26	16	7	Wed.	5	5 ·39	5 ·40	18	9	Mon.	5	7 ·88	11 ·42	20
9	Sat.	6	5 ·96	27 ·31	17	8	Thur.	6	6 ·47	6 ·50	19	10	Tues.	6	8 ·85	12 ·42	21
10	Sun.	7	... ...	1 ·38	18	9	Fri.	7	7 ·53	7 ·59	20	11	Wed.	7	9 ·80	13 ·41	22
11	Mon.	8	6 ·02	2 ·48	19	10	Sat.	8	8 ·58	8 ·67	21	12	Thur.	8	10 ·74	14 ·39	23
12	Tues.	9	7 ·10	3 ·58	20	11	Sun.	9	9 ·61	9 ·72	22	13	Fri.	9	11 ·66	15 ·34	24
13	Wed.	10	8 ·19	4 ·69	21	12	Mon.	10	10 ·63	10 ·77	23	14	Sat.	10	12 ·57	16 ·28	25
14	Thur.	11	9 ·27	5 ·80	22	13	Tues.	11	11 ·61	11 ·78	24	15	Sun.	11	13 ·48	17 ·22	26
15	Fri.	12	10 ·35	6 ·89	23	14	Wed.	12	12 ·59	12 ·77	25	16	Mon.	12	14 ·38	18 ·15	27
16	Sat.	13	11 ·41	7 ·99	24	15	Thur.	13	13 ·54	13 ·75	26	17	Tues.	13	—A ·28	19 ·09	28
17	Sun.	14	12 ·46	... ...	25	16	Fri.	14	14 ·48	14 ·71	27	18	Wed.	14	1 ·19	20 ·02 / 21 ·95	—29
18	Mon.	15	13 ·49	8 ·05	26	17	Sat.	15	—A ·40	15 ·66	28						
19	Tues.	16	14 ·50	9 ·10	27	18	Sun.	16	1 ·31	16 ·61	—29	19	Thur.	15	2 ·11	22 ·90	1
20	Wed. ●	17	—A ·49	10 ·12	28	19	Mon.	17	2 ·22	17 ·54	1	20	Fri.	16	3 ·03 / 4 ·97	23 ·86	2
21	Thur.	18	1 ·46	11 ·13	—29	20	Tues.	18	3 ·12	18 ·47	2						
22	Fri.	19	2 41	12 ·12	1	21	Wed.	19	4 ·02 / 5 ·92	19 ·40	3	21	Sat.	17	5 ·92	24 ·84	3
23	Sat.	20	3 ·34	13 ·09	2	22	Thur.	20	6 ·83	20 ·33	4	22	Sun.	18	6 ·88	25 ·83	4
24	Sun.	21	4 ·26	14 ·04 / 15 ·99	3	23	Fri.	21	7 ·75	21 ·28	5	23	Mon.	19	7 ·86	26 ·84	5
25	Mon.	22	5 ·17	16 ·92	4	24	Sat.	22	8 ·69	22 ·23	6	24	Tues.	20	8 ·88	27 ·87	6
26	Tues.	23	6 ·07 / 7 ·97	17 ·86	5	25	Sun.	23	9 ·64	23 ·20	7	25	Wed.	21	9 ·90	1 ·92	7
27	Wed.	24	8 ·87	18 ·79	6	26	Mon.	24	10 ·60	24 ·18	8	26	Thur.	22	10 ·95	... ..	8
28	Thur.	25	9 ·77	19 ·72	7	27	Tues.	25	11 ·59	25 ·18	9	27	Fri.	23	... ..	2 ·00	9
29	Fri.	26	10 ·68	20 ·66	8	28	Wed.	26	12 ·59	26 ·21	10	28	Sat.	24	11 ·02	3 ·09	10
30	Sat.	27	11 ·60	21 ·60	9	29	Thur.	27	13 ·61	27 ·25	11	29	Sun.	25	12 ·10	4 ·19	11
—31	Sun.	28	12 ·53	22 ·56	10	—30	Fri.	28	14 ·67	1 ·31	12	—30	Mon.	26	13 ·19	5 ·30	12
1	Mon.	29	13 ·47	23 ·54	11	1	Sat.	29	P ·73	2 ·39	13	1	Tues.	27	14 ·28	6 ·40	13
2	Tues.	30	14 ·44	24 ·53	12	2	Sun.	30	1 ·81	3 ·48	14	2	Wed.	28	P ·36	7 ·50	14
3	Wed.	31	P ·42	25 ·54	13	3	Mon.	31	2 ·90	4 ·59	15	3	Thur.	29	1 ·43	8 ·60	15
												4	Fri.	30	2 ·48	9 ·66	16
												5	Sat.	31	3 ·52	10 ·71	17

Raktāksha. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.*

Raktāksha. **Simha—Āvani.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.*

Raktāksha. **Kanyā—Puratṭāsi.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Śukla.* **Pausha.** *Bahula.*

Raktāksha. **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Śukla.* **Pausha.** *Bahula.*

Raktāksha. **Vṛiśchika—Kārttigai.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.*

Raktāksha. **Dhanus—Mārgali.** *Bahula.* **Mārgaśirsha.** *Śukla.* **Pausha.** *Bahula.*

H. 786 Jamāda'l awwal. *H. 786 Jamāda'l ākhir.* *H. 786 Rajab.* *H. 786 Sha'bān.* *H. 786 Ramazān.* *H. 786 Shawwāl.* *H. 786 Zi-l-ka'da.* *H. 786 Ramazān.*

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. 1385. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·36.** **Śaka 1307.** **Kaliyuga 4486.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·29.** **(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.**			
	6	Sun. 1	4 ·53	11 74	18		6	Wed. 1	4 ·60	15 ·34	18		6	Mon. 1	6 ·11	22 ·58	20
	7	Mon. 2	5 ·52	12 ·75	19		7	Thur. 2	5 ·53	16 ·30	19		7	Tues. 2	7 ·02	23 ·53	21
	8	Tues. 3	6 ·60	13 ·75	20		8	Fri. 3	6 ·44	17 ·24	20				8 ·93		
	9	Wed. 4	7 ·45	14 ·72	21		9	Sat. 4	7 ·35	18 ·17	21		8	Wed. 3	9 ·87	24 ·48	22
	10	Thur. 5	8 ·38	15 ·67	22		10	Sun. 5	8 ·25	19 ·10	22		9	Thur. 4	10 ·81	25 ·46	23
	11	Fri. 6	9 ·30	16 ·62	23		11	Mon. 6	9 ·15	20 ·03	23		10	Fri. 5	11 ·78	26 ·45	24
	12	Sat. 7	10 ·22	17 ·55	24					21 ·96			11	Sat. 6	12 ·76	27 ·46	25
	13	Sun. 8	11 ·13	18 ·49	25		12	Tues. 7	10 ·05	22 ·91	24		12	Sun. 7	13 ·76	1 ·49	26
	14	Mon. 9	12 ·04	19 ·42	26				11 ·96				13	Mon. 8	14 ·79	2 ·53	27
			13 ·94				13	Wed. 8	12 ·88	23 ·86	25		14	Tues. 9	—**A** ·84	3 ·61	28
	15	Tues. 10	14 ·84	20 ·35	27		14	Thur. 9	13 ·81	24 ·82	26		15	Wed. 10	1 ·90	4 ·70	29
	16	Wed. 11	—**A** ·75	21 ·29	28		15	Fri. 10	14 ·76	25 ·80	27		16	Thur. 11	2 ·97	5 ·80	—30
	17	Thur. 12	1 ·67	22 ·23	29		16	Sat. 11	—**A** ·72	26 ·80	28		17	Fri. 12	... .	6 ·90	1
	18	Fri. 13	2 ·60	23 ·20	—30		17	Sun. 12	1 ·71	27 ·82	29		18	Sat. 13	3 ·05	.. ...	2
	19	Sat. 14	3 ·55	24 ·17	1		18	Mon. 13	2 ·71	1 ·86	—30		19	Sun. 14	4 ·13	7 ·01	3
	20	Sun. 15	4 ·52	25 ·15	2		19	Tues. 14	3 ·74	2 ·92	1		20	Mon. 15	5 ·21	8 ·11	4
	21	Mon. 16	5 ·50	26 ·16	3		20	Wed. 15	4 ·79	... ..	2		21	Tues. 16	6 ·27	9 ·21	5
	22	Tues. 17	6 ·51	27 ·18	4		21	Thur. 16	5 ·85	3 ·00	3		22	Wed. 17	7 ·32	10 ·28	6
	23	Wed. 18	7 ·55	1 ·23	5		22	Fri. 17	6 ·93	4 ·09	4		23	Thur. 18	8 ·35	11 ·33	7
	24	Thur. 19	8 ·60	2 ·81	6		23	Sat. 18	... ...	5 ·20	5		24	Fri. 19	9 ·36	12 ·36	8
	25	Fri. 20	9 ·66	3 ·39	7		24	Sun. 19	7 ·01	6 ·31	6		25	Sat. 20	10 ·35	13 ·37	9
	26	Sat. 21	10 ·74	4 ·49	8		25	Mon. 20	8 ·10	7 ·41	7		26	Sun. 21	11 ·31	14 ·37	10
	27	Sun. 22	11 ·83	5 ·59	9		26	Tues. 21	9 ·18	8 ·51	8		27	Mon. 22	12 ·26	15 ·34	11
	28	Mon. 23	12 ·92	6 ·70	10		27	Wed. 22	10 ·25	9 ·59	9		28	Tues. 23	13 ·19	16 ·30	12
	—29	Tues. 24	.. ...	7 ·81	11		28	Thur. 23	11 ·30	10 ·66	10		29	Wed. 24	14 ·11	17 ·25	13
	1	Wed. 25	13 ·00	8 ·90	12		29	Fri. 24	12 ·32	11 ·70	11				**P** ·01		
	2	Thur. 26	14 ·07	9 ·97	13		—30	Sat. 25	13 ·34	12 ·72	12		30	Thur. 25	1 ·91	18 ·19	14
	3	Fri. ○ 27	**P** ·12	.	14		1	Sun. 26	14 ·31	13 ·72	13		31	Fri. 26	2 ·81	19 ·13	15
	4	Sat. 28	1 ·15	10 ·03	15		2	Mon. 27	**P** ·28	14 ·71	14					20 ·06	
	5	Sun. 29	2 ·16	11 ·06	16		3	Tues. 28	1 ·23	15 ·67	15		—32	Sat. 27	3 ·71	21 ·99	16
	6	Mon. 30	3 ·15	12 ·08	17		4	Wed. 29	2 ·17	16 ·63	16		1	Sun. 28	4 ·61	22 ·92	17
	7	Tues. 31	4 ·12	13 ·07	18		5	Thur. 30	3 ·09	17 ·58	17		2	Mon. 29	5 ·51	23 ·86	18
									4 ·00				3	Tues. 30	6 ·42	24 ·83	19
							6	Fri. 31	5 ·90	18 ·51	18		4	Wed. 31	7 ·35	25 ·79	20
		Feb.						**April.**						**June.**			
	8	Wed. 1	5 ·08	14 ·05	19		7	Sat. 1	6 ·80	19 ·44	19		5	Thur. 1	8 ·30	28 ·78	21
	9	Thur. 2	6 ·02	15 ·01	20		8	Sun. 2	7 ·70	20 ·37	20		6	Fri. 2	9 ·27	27 ·78	22
			7 ·94	16 ·95			9	Mon. 3	8 ·60	21 ·31	21		7	Sat. 3	10 ·24	1 ·80	23
	10	Fri. 3	8 ·85	17 ·90	21		10	Tues. 4	9 ·51	22 ·25	22		8	Sun. 4	11 ·25	2 ·85	24
	11	Sat. 4	9 ·75	18 ·83	22		11	Wed. 5	10 ·43	23 ·19	23		9	Mon. 5	12 ·28	3 ·92	25
	12	Sun. 5	10 ·65	19 ·76	23		12	Thur. 6	11 ·36	24 ·15	24		10	Tues. 6	13 ·32	... ...	26
	13	Mon. 6	11 ·55	20 ·69	24		13	Fri. 7	12 ·30	25 ·13	25		11	Wed. 7	14 ·38	4 ·00	27
	14	Tues. 7	12 ·46	21 ·63	25		14	Sat. 8	13 ·26	26 ·13	26		12	Thur. 8	—**A** ·45	5 ·09	28
	15	Wed. 8	13 ·37	22 ·58	26		15	Sun. 9	14 ·25	27 ·14	27		13	Fri. 9	1 ·53	6 ·20	—29
	16	Thur. 9	14 ·29	23 ·53	27		16	Mon. 10	—**A** ·25	1 ·17	28		14	Sat. 10	2 ·62	7 ·31	1
	17	Fri. 10	—**A** ·22	24 ·49	28		17	Tues. 11	1 ·28	2 ·23	—29		15	Sun. 11	3 ·70	8 ·42	2
	18	Sat. 11	1 ·17	25 ·48	—29		18	Wed. 12	2 ·33	3 ·30	1		16	Mon. 12	4 ·76	9 ·51	3
	19	Sun. 12	2 ·14	26 ·48	1		19	Thur. 13	3 ·39	4 ·40	2		17	Tues. 13	5 ·81	10 ·58	4
	20	Mon. 13	3 ·12	27 ·50	2		20	Fri. 14	4 ·46	5 ·50	3		18	Wed. 14	6 ·83	11 ·64	5
	21	Tues. 14	4 ·15	1 ·55	3		21	Sat. 15	5 ·54	6 ·60	4		19	Thur. 15	7 ·84	12 ·68	6
	22	Wed. 15	5 ·16	2 ·61	4		22	Sun. 16	6 ·63	7 ·71	5		20	Fri. 16	8 ·82	13 ·70	7
	23	Thur. 16	6 ·21	3 ·69	5		23	Mon. 17	7 ·71	8 ·81	6		21	Sat. 17	9 ·79	14 ·70	8
	24	Fri. 17	7 ·27	4 ·79	6		24	Tues. 18	8 ·78	9 ·90	7		22	Sun. 18	10 ·74	15 ·67	9
	25	Sat. 18	8 ·35	5 ·89	7		25	Wed. 19	9 ·83	10 ·97	8		23	Mon. 19	11 ·67	16 ·64	10
	26	Sun. 19	9 ·44	... ..	8		26	Thur. 20	10 ·85	.. ..	9		24	Tues. 20	12 ·58	17 ·58	11
	27	Mon. 20	10 ·53	6 ·01	9		27	Fri. 21	11 ·86	11 ·02	10		25	Wed. 21	13 ·48	18 ·53	12
	28	Tues. 21	11 ·61	7 ·11	10		28	Sat. 22	12 ·84	12 ·04	11		26	Thur. 22	14 ·38	19 ·47	13
	29	Wed. 22	12 ·67	8 ·20	11		29	Sun. 23	13 ·81	13 ·05	12		27	Fri. 23	**P** ·28	20 ·39	14
	—30	Thur. 23	13 ·72	9 ·28	12		30	Mon. 24	14 ·76	14 ·03	13		28	Sat. 24	1 ·18	21 ·32	15
	1	Fri. 24	14 ·75	10 ·84	13		—31	Tues. 25	**P** ·69	15 ·01	14		29	Sun. 25	2 ·08	22 ·26	16
	2	Sat. 25	**P** ·77	11 ·39	14					16 ·97					3 ·98		
	3	Sun. 26	1 ·75	12 ·40	15		1	Wed. 26	1 ·61	17 ·91	15		30	Mon. 26	4 ·90	23 ·21	17
	4	Mon. 27	2 ·72	13 ·40	16		2	Thur. 27	2 ·52	18 ·85	16		—31	Tues. 27	5 ·83	24 ·16	18
	5	Tues. 28	3 ·67	14 ·38	17		3	Fri. 28	3 ·42	19 ·78	17		1	Wed. 28	6 ·78	25 ·12	19
							4	Sat. 29	4 ·32	20 ·72	18		2	Thur. 29	7 ·74	26 ·10	20
							5	Sun. 30	5 ·21	21 ·65	19		3	Fri. 30	8 ·72	27 ·10	21

Raktáksha. **Makara—Tái.** *Śukla.* *Bahula.* *H. 786 Zi-l-ka'da.* *H. 786 Zi-l-hijja.* *H. 787 Muharram.* *Raktáksha.* **Kumbha—Máśi.** *Śukla* *Bahula.* *Raktáksha.* **Mína—Pánguni.** *H. 787 Safar.* *Krodhana.* **Mésha—Chittirai.** *Śukla.* *Bahula.* *H. 787 Rabi-ul awwal.* *Krodhana.* **Mithuna—Áni.** *Śukla.* *Bahula.* *H. 787 Rabi-us ákhir.* *H. 787 Rabi-ul awwal.* *Krodhana.* **Vrishabha—Vaigáśi.** *Śukla.* *Bahula.* *H. 787 Jumáda'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. 1385. **Kollam 561,** { **N. Malabar—Aug.** **Hijra 787.** **Vikrama 1442.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 12.** **Bengal San. 791.**
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.**				
4	Sat.	1	9 ·72	1 ·12	22	3	Fri.	1	11 ·13	8 ·32	25	4	Wed.	1	13 ·52	14 ·32	27
5	Sun.	2	10 ·75	2 ·16	23	4	Sat.	2	12 20	9 41	26	5	Thur.	2	14 ·49	15 ·32	28
6	Mon.	3	11 ·80	3 ·82	24	5	Sun.	3	13 ·26	10 ·51	27	6	Fri.	3	—**A** 45	16 ·30	29
7	Tues.	4	12 ·86	4 ·30	25	6	Mon.	4	14 ·31	11 ·58	28	7	Sat.	4	1 ·38	17 ·26	—30
8	Wed.	5	13 ·93	5 ·39	26	7	Tues.	5	—**A** ·34	12 ·63	29	8	Sun.	5	2 ·30	18 ·21	1
9	Thur.	6	...	6 ·50	27	8	Wed.	6	1 ·35	13 ·66	—30	9	Mon.	6	3 ·21	19 ·16	2
10	Fri.	7	14 ·02	7 ·61	28	9	Thur.	7	2 ·33	14 ·67	1	10	Tues.	7	4 ·12	20 ·10	3
11	Sat.	8	—**A** ·10	8 ·72	29	10	Fri.	8	3 30	15 ·66	2	11	Wed.	8	{ 5 02	21 ·03	4
12	Sun.	9	1 ·17	9 ·81	—30	11	Sat.	9	4 ·25	16 64	3				{ 6 ·92	22 ·96	
13	Mon.	10	2 ·23	10 ·89	1	12	Sun.	10	5 ·19	17 ·60	4	12	Thur.	9	7 ·82	23 ·89	5
14	Tues.	11	3 ·28	11 ·95	2	13	Mon.	11	6 ·11	18 54	5	13	Fri.	10	8 ·74	24 ·84	6
15	Wed.	12	4 ·31	.. ..	3				{ 7 02			14	Sat.	11	9 66	25 ·79	7
16	Thur.	13	5 ·32	12 ·00	4	14	Tues.	12	{ 8 ·92	19 ·48	6	15	Sun.	12	10 ·59	26 ·75	8
17	Fri.	14	6 ·30	13 ·02	5	15	Wed.	13	9 ·82	20 ·41	7	16	Mon.	13	11 ·54	27 ·72	9
18	Sat.	15	7 27	14 ·02	6	16	Thur.	14	10 ·72	21 35	8	17	Tues.	14	12 ·52	1 ·72	10
19	Sun.	16	8 ·21	15 00	7	17	Fri.	15	11 ·62	22 28	9	18	Wed.	15	13 ·50	2 ·73	11
				16 ·97		18	Sat.	16	12 ·53	23 ·21	10	19	Thur.	16	14 ·51	3 ·78	12
20	Mon.	17	9 ·14	17 ·93	8	19	Sun.	17	13 ·45	24 ·11	11	20	Fri.	17	**P** ·54	4 ·83	13
21	Tues.	18	{ 10 ·06	18 ·87	9	20	Mon.	18	14 ·38	25 ·11	12	21	Sat.	18	1 ·59	5 ·91	14
			{ 11 ·97			21	Tues.	19	**P** ·33	26 ·09	13	22	Sun.	19	2 ·66	.. ...	15
22	Wed.	19	12 ·87	19 ·80	10	22	Wed.	20	1 ·30	27 ·07	14	23	Mon.	20	3 ·75	6 ·00	16
23	Thur.	20	13 77	20 ·73	11	23	Thur.	21	2 ·28	1 ·08	15	24	Tues.	21	4 ·84	7 ·10	17
24	Fri.	21	14 ·67	21 ·86	12	24	Fri.	22	3 ·28	2 ·10	16	25	Wed.	22	5 ·92	8 ·22	18
25	Sat	○22	**P** ·57	22 ·60	13	25	Sat.	23	4 32	3 ·15	17	26	Thur.	23	..	9 ·32	19
26	Sun.	23	1 ·47	23 ·54	14	26	Sun.	24	5 ·37	4 ·22	18	27	Fri.	24	6 ·00	10 ·42	20
27	Mon.	24	2 ·37	24 ·49	15	27	Mon.	25	6 ·44	5 31	19	28	Sat.	25	7 ·07	11 ·50	21
28	Tues.	25	3 ·32	25 ·45	16	28	Tues.	26	7 ·52	6 ·40	20	29	Sun.	26	8 ·12	12 ·57	22
29	Wed.	28	4 ·27	26 ·43	17	29	Wed.	27	8 ·61	7 ·51	21	—30	Mon.	27	9 ·16	13 ·62	23
30	Thur.	27	5 ·23	27 42	18	—30	Thur.	28	9 ·69	8 ·61	22	1	Tues.	28	10 ·17	14 ·64	24
31	Fri.	28	6 ·22	1 ·44	19	1	Fri.	29	10 ·76	9 ·71	23	2	Wed.	29	11 ·15	15 ·64	25
—32	Sat.	29	7 ·21	2 ·48	20	2	Sat.	30	11 ·83	10 ·81	24	3	Thur.	30	12 ·12	16 ·63	26
1	Sun.	30	8 ·24	3 ·53	21												
2	Mon.	31	9 ·29	4 ·60	22												
	Aug.						**Oct.**						**Dec.**				
3	Tues.	1	10 ·35	5 ·69	23	3	Sun.	1	12 ·88	11 ·89	25	4	Fri.	1	13 ·07	17 ·60	27
4	Wed.	2	11 ·43	6 ·81	24	4	Mon.	2	13 ·92	12 ·94	26	5	Sat.	2	{ 14 ·01	18 ·56	28
5	Thur.	3	12 ·51	7 ·91	25	5	Tues.	3	14 ·92	13 ·98	27				{ **A** ·94		
6	Fri.	4	13 ·60	... .	26	6	Wed.	4	—**A** ·90	14 99	28	6	Sun.	3	1 ·85	19 ·50	—29
7	Sat.	5	14 ·68	8 ·02	27	7	Thur.	5	1 ·87	15 ·99	—29	7	Mon.	4	2 ·76	20 ·44	1
8	Sun.	6	—**A** 74	9 ·11	28	8	Fri.	6	2 ·83	16 ·97	1	8	Tues.	5	3 ·66	21 ·36	2
9	Mon.	7	1 ·79	10 20	—29	9	Sat.	7	3 ·77	17 ·93	2	9	Wed.	6	4 ·56	22 ·29	3
10	Tues.	8	2 ·81	11 ·27	1	10	Sun.	8	4 ·69	18 ·88	3	10	Thur.	7	5 ·46	23 ·24	4
11	Wed.	9	3 ·82	12 ·32	2	11	Mon.	9	5 ·60	19 ·82	4	11	Fri.	8	6 ·37	24 ·17	5
12	Thur.	10	4 ·80	13 ·34	3	12	Tues.	10	6 ·50	20 ·76	5	12	Sat.	9	7 ·30	25 ·12	6
13	Fri.	11	5 ·77	14 ·35	4	13	Wed.	11	7 ·40	21 ·69	6	13	Sun.	10	8 ·24	26 ·08	7
14	Sat.	12	6 ·72	15 ·38	5	14	Thur.	12	8 ·30	22 ·62	7	14	Mon.	11	9 ·19	27 ·05	8
15	Sun.	13	7 ·65	16 30	6	15	Fri.	13	9 ·21	23 ·55	8	15	Tues.	12	10 ·16	1 ·04	9
16	Mon.	14	8 56	17 ·26	7	16	Sat.	14	10 ·12	24 ·49	9	16	Wed.	13	11 ·15	2 ·06	10
17	Tues.	15	9 ·47	18 21	8	17	Sun.	15	{ 11 ·04	25 ·45	10	17	Thur.	14	12 ·15	3 ·09	11
18	Wed.	16	10 ·38	19 ·14	9				{ 12 ·97			18	Fri.	15	13 ·19	4 ·14	12
19	Thur.	17	11 ·28	20 ·07	10	18	Mon.	16	13 ·92	26 ·42	11	19	Sat	16	14 ·24	5 ·21	13
20	Fri.	18	12 ·18	21 ·00	11	19	Tues.	17	14 ·89	27 ·40	12	20	Sun.	17	**P** ·31	6 ·30	14
				22 ·94		20	Wed.	18	**P** ·87	1 ·40	13	21	Mon.	18	1 ·39	7 ·41	15
21	Sat.	19	{ 13 ·08	23 ·88	12	21	Thur.	19	1 ·89	2 ·42	14	22	Tues.	19	2 ·48	8 ·52	16
			{ 14 ·99			22	Fri.	20	2 ·92	3 ·47	15	23	Wed.	20	3 ·57	9 ·62	17
22	Sun.	20	**P** ·90	24 ·82	13	23	Sat.	21	3 ·97	4 ·58	16	24	Thur.	21	4 ·65	10 ·72	18
23	Mon.	21	1 ·83	25 ·78	14	24	Sun.	22	... .	5 ·61	17	25	Fri.	22	5 ·72	11 ·81	19
24	Tues.	22	2 ·78	26 ·75	15	25	Mon.	23	4 ·03	6 ·70	18	26	Sat.	23	6 ·77	12 ·88	20
25	Wed.	23	3 ·74	27 ·75	16	26	Tues.	24	5 ·11	7 ·80	19	27	Sun.	24	7 ·80	13 ·93	21
26	Thur.	24	4 ·73	1 ·76	17	27	Wed.	25	6 ·21	8 ·91	20	28	Mon.	25	8 ·82	14 ·96	22
27	Fri.	25	5 ·73	2 ·79	18	28	Thur.	26	7 ·29	... ..	21	—29	Tues.	26	9 ·80	15 ·97	23
28	Sat.	26	6 ·76	3 ·84	19	29	Fri.	27	8 ·37	9 ·02	22	1	Wed.	27	10 ·77	16 ·96	24
29	Sun.	27	7 ·81	4 ·91	20	—30	Sat.	28	9 ·44	10 ·12	23	2	Thur.	28	11 ·73	17 ·94	25
30	Mon.	28	8 ·88	... ...	21	1	Sun.	29	10 ·49	11 ·20	24	3	Fri.	29	12 ·66	18 ·89	26
—31	Tues.	29	9 ·96	5 ·00	22	2	Mon.	30	11 ·53	12 ·26	25	4	Sat.	30	13 ·58	19 ·84	27
1	Wed.	30	... ...	6 ·10	23	3	Tues.	31	12 ·53	13 ·29	26	5	Sun.	31	14 ·50	20 ·77	28
2	Thur.	31	10 ·05	7 ·21	24												

Krodhana. **Karkataka—Ādi.** *Sukla.* *Bahula.* **Śrāvana.** *H. 787 Jamādā'l-ākhir.*

Krodhana. **Simha—Āvani.** *Sukla.* *Bahula.* **Bhādrapada.** *H. 787 Rajab.*

Krodhana. **Kanyā—Purattāsi.** *Sukla.* *Bahula.* **Āśvina.** *H. 787 Sha'bān.*

Krodhana. **Tulā—Aippasi.** *Sukla.* *Bahula.* **Kārttika.** *H. 787 Ramazān.*

Krodhana. **Vṛśchika—Kārttigai.** *Sukla.* *Bahula.* **Mārgasīrsha.** *H. 787 Shauwāl.*

Krodhana. **Dhanus—Mārgali.** *Sukla.* *Bahula.* **Pausha.** *H. 787 Zi-l-ka'da.*

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. 1386. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 26·62.** **Śaka 1308.** **Kaliyuga 4487.**
Lunar Eclipse. ○ (Arya Sid.) **March 26·55.** **(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.**			
6	Mon. ●1	—A ·41	21 ·70	29	6	Thur 1	—A ·24	25 ·12	28	6	Tues. 1	2 ·08	5 ·76	—30
7	Tues. 2	1 ·31	22 ·63	—30	7	Fri. 2	1 ·16	26 ·08	29	7	Wed. 2	3 ·11	6 ·82	1
8	Wed. 3	2 ·21	23 ·57	1	8	Sat. 3	2 ·10	27 ·04	—30	8	Thur. 3	4 ·16	7 ·91	2
9	Thur. 4	3 ·11	24 ·51	2	9	Sun. 4	3 ·06	1 ·02	1	9	Fri. 4	5 ·23	... ...	3
10	Fri. 5	{ 4 ·02 / 5 ·94	25 ·45	3	10	Mon 5	4 ·03	2 ·02	2	10	Sat. 5	6 ·30	8 ·02	4
					11	Tues. 6	5 ·01	3 ·03	3	11	Sun. 6	7 ·38	9 ·12	5
11	Sat. 6	6 ·87	26 ·41	4	12	Wed. 7	6 ·02	4 ·08	4	12	Mon. 7	8 ·47	10 ·23	6
12	Sun. 7	7 ·83	27 ·38	5	13	Thur. 8	7 ·05	5 ·14	5	13	Tues. 8	9 ·55	11 ·33	7
13	Mon. 8	8 ·80	1 ·37	6	14	Fri. 9	8 ·09	6 ·22	6	14	Wed. 9	10 61	12 ·42	8
14	Tues. 9	9 ·76	2 ·38	7	15	Sat. 10	9 16	7 ·31	7	15	Thur. 10	11 65	13 50	9
15	Wed. 10	10 80	3 40	8	16	Sun 11	10 24	8 41	8	16	Fri. 11	12 68	14 55	10
16	Thur. 11	11 ·83	4 45	9	17	Mon 12	11 33	9 ·52	9	17	Sat. 12	13 ·69	15 ·58	11
17	Fri. 12	12 88	5 ·52	10	18	Tues 13	12 42	10 63	10	18	Sun. 13	14 66	16 59	12
18	Sat 13	13 95	6 ·61	11	19	Wed 14	13 50	11 73	11	19	Mon. 14	15 62	17 ·58	13
19	Sun. 14	... ..	7 ·71	12	20	Thur. 15	14 56	12 81	12	20	Tues 15	1 ·57	18 ·56	14
20	Mon 15	14 ·04	8 82	13	21	Fri. 16	ℙ 60	13 87	13	21	Wed. 16	2 ·50	19 52	15
21	Tues. ○16	ℙ ·13	9 92	14	22	Sat 17	1 ·63	14 91	14	22	Thur. 17	3 ·42	20 47	16
22	Wed. 17	1 ·21	. ..	15	23	Sun 18	2 64	15 94	15	23	Fri 18	4 33	21 40	17
23	Thur 18	2 ·29	10 ·02	16	24	Mon 19	3 ·63	16 94	16	24	Sat 19	5 23	22 ·34	18
24	Fri. 19	3 ·36	11 12	17	25	Tues. 20	4 60	17 ·93	17	25	Sun 20	6 ·12	23 38	19
25	Sat. 20	4 ·41	12 19	18	26	Wed. 21	5 55	18 89	18			{ 7 02		
26	Sun. 21	5 ·45	13 ·25	19	27	Thur. 22	6 ·48	19 84	19	26	Mon. 21	{ 8 92	24 ·20	20
27	Mon 22	6 ·45	14 ·28	20	28	Fri 23	7 39	20 ·79	20	27	Tues. 22	9 ·82	25 14	21
28	Tues. 23	7 ·44	15 29	21	29	Sat. 24	8 30	21 73	21	28	Wed. 23	10 74	26 ·08	22
—29	Wed. 24	8 ·41	16 28	22	30	Sun. 25	9 ·20	22 ·64	22	29	Thur. 24	11 67	27 03	23
1	Thur. 25	9 ·36	17 ·27	23	—31	Mon 26	10 10	23 ·59	23	30	Fri. 25	12 62	1 ·00	24
2	Fri 26	10 30	18 23	24			{ 11 00			31	Sat. 26	13 58	2 00	25
3	Sat. 27	11 ·22	19 17	25	1	Tues. 27	{ 12 90	24 52	24	—32	Sun. 27	14 57	3 ·00	26
4	Sun 28	12 13	20 11	26	2	Wed. 28	13 81	25 47	25	1	Mon. 28	—A ·58	4 ·02	27
5	Mon. 29	{ 13 03 / 14 ·93	21 ·04 / 22 ·98	27	3	Thur. 29	14 73	26 41	26	2	Tues. 29	1 ·61	5 06	28
					4	Fri 30	—A 66	27 37	27	3	Wed. 30	2 ·65	6 ·13	—29
6	Tues. 30	—A ·83	23 91	28	5	Sat. 31	1 61	1 35	28	4	Thur 31	3 ·71	7 22	1
7	Wed 31	1 ·73	24 85	29										
	Feb.					**April.**					**June.**			
8	Thur. 1	2 ·65	25 ·79	—30	6	Sun. 1	2 ·58	2 ·34	—29	5	Fri. 1	4 ·79	8 ·32	2
9	Fri 2	3 ·57	26 ·74	1	7	Mon. 2	3 56	3 ·36	1	6	Sat 2	5 ·87	9 ·42	3
10	Sat. 3	4 ·51	27 ·71	2	8	Tues. 3	4 ·57	4 ·39	2	7	Sun. 3	6 95	10 53	4
11	Sun. 4	5 ·46	1 ·70	3	9	Wed. 4	5 60	5 ·45	3	8	Mon. 4	...	11 63	5
12	Mon 5	6 42	2 ·70	4	10	Thur. 5	6 ·65	6 52	4	9	Tues. 5	7 03	12 ·73	6
13	Tues. 6	7 ·41	3 ·72	5	11	Fri. 6	7 ·71	7 61	5	10	Wed. 6	8 ·09	13 81	7
14	Wed. 7	8 42	4 76	6	12	Sat 7	8 ·78	8 71	6	11	Thur 7	9 13	14 ·86	8
15	Thur. 8	9 ·46	5 ·83	7	13	Sun 8	9 87	9 ·82	7	12	Fri. 8	10 ·16	15 ·90	9
16	Fri 9	10 51	6 91	8	14	Mon. 9	10 96	10 93	8	13	Sat. 9	11 17	16 91	10
17	Sat. 10	11 58	.. ...	9	15	Tues. 10	..	.. ...	9	14	Sun. 10	12 ·15	17 92	11
18	Sun. 11	12 66	7 01	10	16	Wed. 11	11 04	11 ·03	10	15	Mon. 11	13 ·11	18 ·89	12
19	Mon. 12	13 ·74	8 ·11	11	17	Thur. 12	12 ·10	12 ·11	11			{ 14 ·05		
20	Tues. 13	14 ·83	9 ·22	12	18	Fri 13	13 ·15	13 18	12	16	Tues. 12	ℙ 98	19 ·85	13
21	Wed. 14	ℙ 91	10 ·33	13	19	Sat. 14	14 ·18	14 ·24	13	17	Wed 13	1 ·90	20 ·80	14
22	Thur. 15	1 98	11 ·42	14	20	Sun. 15	ℙ ·18	15 ·26	14	18	Thur. 14	2 80	21 ·74	15
23	Fri. 16	... ...	12 ·50	15	21	Mon. 16	1 ·16	16 ·27	15	19	Fri. 15	3 ·70	22 ·67	16
24	Sat 17	2 ·03	13 ·56	16	22	Tues 17	2 ·13	17 ·25	16	20	Sat. 16	4 ·60	23 ·61	17
25	Sun. 18	3 ·06	14 ·60	17	23	Wed. 18	3 08	18 ·22	17	21	Sun. 17	5 ·50	24 ·54	18
26	Mon. 19	4 ·06	15 ·61	18			{ 4 ·01			22	Mon. 18	6 ·40	25 ·48	19
27	Tues. 20	5 ·05	16 ·62	19	24	Thur. 19	{ 5 92	19 ·19	18	23	Tues. 19	7 31	26 ·42	20
		{ 6 ·02					6 82	20 ·13	19	24	Wed. 20	8 ·23	27 ·37	21
28	Wed. 21	{ 7 ·97	17 ·60	20	25	Fri. 20	7 ·71	21 ·07	20	25	Thur. 21	9 ·16	1 ·34	22
29	Thur. 22	8 91	18 ·56	21	26	Sat. 21	8 61	22 ·00 / 23 ·93	21	26	Fri. 22	10 ·10	2 ·32	23
—30	Fri. 23	9 83	19 ·51	22	27	Sun 22	9 ·51	24 ·87	22	27	Sat 23	11 ·06	3 ·32	24
1	Sat. 24	10 ·74	20 ·45	23	28	Mon. 23	10 ·42	25 ·80	23	28	Sun. 24	12 ·05	4 ·34	25
2	Sun. 25	11 ·64	21 ·39	24	29	Tues. 24	11 ·33	26 ·75	24	29	Mon. 25	13 ·05	5 ·37	26
3	Mon. 26	12 ·54	22 ·32	25	—30	Wed. 25	12 25	27 ·70	25	30	Tues. 26	14 ·08	6 ·44	27
4	Tues. 27	13 ·43	23 ·25	26	1	Thur. 26	13 ·19	1 ·67	26	—31	Wed. ●27	—A ·13	7 ·52	28
5	Wed. 28	14 ·33	24 ·18	27	2	Fri. 27	14 ·14	2 ·66	27	1	Thur. 28	1 ·19	8 ·62	29
					3	Sat. 28	—A ·10	3 ·68	28	2	Fri. 29	2 ·26	9 ·72	—30
					4	Sun. 29	1 ·07	4 71	29	3	Sat. 30	3 ·34	10 ·82	1
					5	Mon. 30								

Krodhana. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* | *Krodhana.* **Kumbha—Māgi.** *Śukla.* **Phālguna.** *Bahula.* | *Krodhana.* **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* | *Kshaya.* **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* | *Kshaya.* **Vṛishabha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* | *Kshaya.* **Mithuna—Āni.** *Śukla.* **Āshādha Adhika.** *Bahula.*

H. 787 *Zi-l-hijja.* | *H.* 788 *Muharram.* | *H.* 788 *Śafar.* | *H.* 788 *Rabi-ul awwal.* | *H.* 788 *Rabi-ul ākhir.* | *H.* 788 *Jamādi'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. 1386. **Kollam 562,** { **N. Malabar—Aug.** **Hijra 788.** **Vikrama 1443.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 2.** **Bengal San. 792.**
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.**				
4	Sun.	1	4 43	11 94	2	3	Sat.	1	7 61	18 88	5	4	Thur.	1	9 30	24 25	7
5	Mon.	2	5 51	... ..	3	4	Sun.	2	8 56	19 85	6	5	Fri.	2	10 20	25 18	8
6	Tues.	3	6 57	12 03	4	5	Mon.	3	9 49	20 82	7	6	Sat.	3	11 11	26 11	9
7	Wed.	4	7 61	13 11	5	6	Tues.	4	10 41	21 76	8	7	Sun.	4	12 02	27 05	10
8	Thur.	5	8 64	14 17	6	7	Wed.	5	11 31	22 70	9				13 94		
9	Fri.	6	9 64	15 21	7	8	Thur.	6	12 21	23 63	10	8	Mon.	5	14 88	1 00	11
10	Sat.	7	10 63	16 24	8	9	Fri.	7	13 11	24 56	11					2 97	
11	Sun.	8	11 59	17 24	9	10	Sat.	8	14 01	25 50	12	9	Tues.	6	P 83	3 94	12
12	Mon.	9	12 53	18 22	10				P 92			10	Wed.	7	1 80	4 94	13
13	Tues.	10	13 46	19 19	11	11	Sun.	9	1 83	26 43	13	11	Thur.	8	2 79	5 95	14
14	Wed.	11	14 38	20 14	12	12	Mon.	10	2 75	27 38	14	12	Fri.	9	3 80	6 99	15
15	Thur. ○	12	P 29	21 08	13	13	Tues.	11	3 68	1 33	15	13	Sat.	10	4 84	... ..	16
				22 02		14	Wed.	12	4 63	2 30	16	14	Sun.	11	5 89	7 06	17
16	Fri.	13	1 19	23 95	14	15	Thur	13	5 60	3 29	17	15	Mon.	12	6 96	8 13	18
			2 09			16	Fri.	14	6 58	4 30	18	16	Tues.	13	.. ..	9 22	19
17	Sat.	14	3 98	24 88	15	17	Sat.	15	7 60	5 32	19	17	Wed.	14	7 04	10 32	20
18	Sun.	15	4 88	25 81	16	18	Sun.	16	8 63	6 37	20	18	Thur.	15	8 13	11 43	21
19	Mon.	16	5 79	26 75	17	19	Mon.	17	9 68	7 43	21	19	Fri.	16	9 22	12 54	22
20	Tues.	17	6 71	27 71	18	20	Tues.	18	10 74	8 52	22	20	Sat.	17	10 30	13 64	23
21	Wed.	18	7 64	1 67	19	21	Wed.	19	11 82	9 62	23	21	Sun.	18	11 36	14 72	24
22	Thur.	19	8 58	2 65	20	22	Thur.	20	12 91	10 73	24	22	Mon.	19	12 41	15 79	25
23	Fri.	20	9 55	3 64	21	23	Fri.	21	13 99	11 83	25	23	Tues.	20	13 45	16 83	26
24	Sat.	21	10 53	4 65	22	24	Sat.	22	.. ..	12 94	26	24	Wed.	21	14 45	17 86	27
25	Sun.	22	11 54	5 70	23	25	Sun.	23	14 07	.. ...	27	25	Thur.	22	A 44	18 86	28
26	Mon.	23	12 56	6 75	24	26	Mon.	24	A 14	13 03	28	26	Fri.	23	1 40	19 85	29
27	Tues.	24	13 61	7 82	25	27	Tues.	25	1 19	14 11	29	27	Sat.	24	2 35	20 82	1
28	Wed.	25	14 67	8 91	26	28	Wed.	26	2 22	15 16	1	28	Sun.	25	3 29	21 77	2
29	Thur.	26	A 75	...	27	29	Thur.	27	3 23	16 20	2	29	Mon.	26	4 22	22 71	3
30	Fri.	27	1 84	9 02	28	30	Fri.	28	4 21	17 21	3	30	Tues.	27	5 13	23 65	4
31	Sat.	28	2 92	10 13	29	1	Sat.	29	5 18	18 20	4				6 03		
32	Sun.	29	... ..	11 24	1	2	Sun.	30	6 13	19 19	5	1	Wed.	28	7 93	24 58	5
1	Mon.	30	3 00	12 33	2							2	Thur.	29	8 83	25 51	6
2	Tues.	31	4 06	13 42	3							3	Fri.	30	9 74	26 44	7
	Aug.						**Oct.**						**Dec.**				
3	Wed.	1	5 11	14 48	4	3	Mon.	1	7 06	20 15	6	4	Sat.	1	10 66	27 38	8
4	Thur.	2	6 14	15 53	5				8 98			5	Sun.	2	11 58	1 34	9
5	Fri.	3	7 14	16 56	6	4	Tues.	2	9 89	21 10	7	6	Mon.	3	12 51	2 30	10
6	Sat.	4	8 12	17 57	7	5	Wed.	3	10 79	22 04	8	7	Tues.	4	13 46	3 27	11
7	Sun.	5	9 08	18 55	8					23 97		8	Wed.	5	14 44	4 26	12
			10 03			6	Thur.	4	11 69	24 91	9	9	Thur.	6	P 43	5 27	13
8	Mon.	6	11 96	19 52	9	7	Fri.	5	12 59	25 84	10	10	Fri.	7	1 44	6 31	14
9	Tues.	7	12 88	20 47	10	8	Sat.	6	13 49	26 77	11	11	Sat.	8	2 47	7 36	15
10	Wed.	8	13 78	21 43	11	9	Sun.	7	14 40	27 71	12	12	Sun.	9	3 53	8 43	16
11	Thur.	9	14 68	22 36	12	10	Mon.	8	P 32	1 66	13	13	Mon.	10	4 60	9 52	17
12	Fri.	10	P 58	23 29	13	11	Tues.	9	1 26	2 63	14	14	Tues.	11	5 68	10 62	18
13	Sat.	11	1 48	24 22	14	12	Wed.	10	2 21	3 62	15	15	Wed.	12	6 78	11 74	19
14	Sun.	12	2 38	25 15	15	13	Thur.	11	3 18	4 62	16	16	Thur.	13	7 86	12 84	20
15	Mon.	13	3 29	26 10	16	14	Fri.	12	4 17	5 64	17	17	Fri.	14	8 94	13 94	21
16	Tues.	14	4 21	27 04	17	15	Sat.	13	5 18	6 68	18	18	Sat.	15	..	... ..	22
				1 00		16	Sun.	14	6 21	7 74	19	19	Sun.	16	9 01	14 03	23
17	Wed.	15	5 14	2 97	18	17	Mon.	15	7 26	8 83	20	20	Mon.	17	10 06	15 10	24
18	Thur.	16	6 09	3 96	19	18	Tues.	16	8 33	9 92	21	21	Tues.	18	11 09	16 15	25
19	Fri.	17	7 06	4 98	20	19	Wed.	17	9 41	.. ...	22	22	Wed.	19	12 10	17 18	26
20	Sat.	18	8 04	...	21	20	Thur.	18	10 50	10 03	23	23	Thur.	20	13 09	18 19	27
21	Sun.	19	9 06	5 01	22	21	Fri.	19	11 59	11 13	24	24	Fri. ●	21	14 05	19 18	28
22	Mon.	20	10 08	6 06	23	22	Sat.	20	12 67	12 24	25	25	Sat.	22	A 00	20 15	29
23	Tues.	21	11 13	7 13	24	23	Sun.	21	13 74	13 34	26				1 94		
24	Wed.	22	12 19	8 22	25	24	Mon.	22	14 79	14 42	27	26	Sun.	23	2 86	21 10	30
25	Thur.	23	13 26	9 31	26	25	Tues.	23	A 81	15 48	28	27	Mon.	24	3 77	22 06	1
26	Fri.	24	14 35	10 43	27	26	Wed.	24	1 82	16 51	29					23 99	
27	Sat.	25	A 44	11 54	28	27	Thur.	25	2 81	17 53	30	28	Tues.	25	4 68	24 92	2
28	Sun.	26	1 52	12 64	29	28	Fri.	26	3 78	18 54	1	29	Wed.	26	5 58	25 85	3
29	Mon.	27	2 58	13 72	30	29	Sat.	27	4 73	19 52	2	1	Thur.	27	6 48	26 78	4
30	Tues.	28	3 63	14 79	1	30	Sun.	28	5 66	20 48	3	2	Fri.	28	7 39	27 73	5
31	Wed.	29	4 66	15 85	2	1	Mon.	29	6 58	21 43	4	3	Sat.	29	8 30	1 67	6
1	Thur.	30	5 66	16 88	3	2	Tues.	30	7 49	22 38	5	4	Sun.	30	9 22	2 63	7
2	Fri.	31	6 65	17 89	4	3	Wed.	31	8 40	23 32	6	5	Mon.	31	10 16	3 60	8

Kshaya. **Karkaṭaka—Ādi.** *Sukla.* **Nija Āshādha.** *Bahula.* **Śrāvaṇa.** *Sukla.* **Bahula.** *H. 788 Jamādā'l ākhir.* *Kshaya.* **Kanyā—Purāṭṭāśi.** *Sukla.* **Bahula.** *H. 788 Sha'bān.* *Kshaya.* **Vṛiśchika—Kārttigai.** *Sukla.* **Bahula.** *H. 788 Shawwāl.* *Kshaya.* **Siṁha—Āvani.** *Sukla.* **Bahula.** *H 788 Rajab.* *Kshaya.* **Tulā—Aippaśi.** *Sukla.* **Bahula.** *H. 788 Ramaẓān.* *Kshaya.* **Dhanus—Mārgali.** *Sukla.* **Bahula.** *H. 788 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. 1387. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·88.** **Śaka 1309.** **Kaliyuga 4488.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·81.** **(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.**				
Kshaya. **Makara—Tai.**			*Pausha.* ☽ *Bahula.*			*H.* 788 *Zi-l-hijja.*	*Kshaya.* **Mīna—Phālguna.**			*Phālguna.* ☽ *Bahula.*			*H.* 789 *Safar.*	*Prabhava.* **Vṛishabha—Vaigāśi.**			*Vaiśākha.* ☽ *Bahula.*			*H.* 789 *Rabī-ul ākhir.*
6	Tues.	1	11 ·12	4 ·58		9	6	Fri.	1	11 ·34	8 ·35		9	5	Wed.	1	13 ·87	14 ·55		11
7	Wed.	2	12 ·09	5 ·60		10	7	Sat.	2	12 ·89	9 ·44		10	6	Thur.	2	14 ·93	15 ·64		12
8	Thur.	3	13 ·07	6 ·62		11	8	Sun.	3	13 ·46	10 ·53		11	7	Fri.	3	15 ·98	16 ·71		13
9	Fri.	4	14 ·10	7 ·67		12	9	Mon.	4	14 55	11 ·63		12	8	Sat.	4	... ...	17 ·77		14
10	Sat.	5	☽ ·12	8 ·74		13	10	Tues.	5	☽ 64	12 ·74		13	9	Sun.	5	1 ·01	18 ·80		15
11	Sun.	6	1 17	9 ·82		14	11	Wed.	6	1 ·73	13 ·84		14	10	Mon.	6	2 ·00	19 81		16
12	Mon.	7	2 ·24	10 ·93		15	12	Thur.	7	2 ·80	14 ·95		15				3 99			
13	Tues.	8	3 ·33	..		16	13	Fri.	8	3 86	. ...		16	11	Tues.	7	4 ·95	20 ·80		17
14	Wed.	9	4 ·42	11 ·04		17	14	Sat.	9	4 ·91	15 ·03		17	12	Wed.	8	5 ·89	21 ·77		18
15	Thur.	10	5 ·50	12 ·14		18	15	Sun.	10	5 94	16 ·09		18	13	Thur.	9	6 ·82	22 ·73		19
16	Fri.	11	6 ·58	13 ·24		19	16	Mon.	11	6 ·95	17 ·13		19	14	Fri.	10	7 ·73	23 ·69		20
17	Sat	12	7 ·65	14 ·33		20	17	Tues.	12	7 93	18 ·15		20	15	Sat.	11	8 64	24 ·62		21
18	Sun.	13	8 ·70	15 ·40		21	18	Wed.	13	8 ·90	19 ·16		21	16	Sun.	12	9 ·54	25 ·56		22
19	Mon.	14	9 ·73	16 ·47		22	19	Thur.	14	9 ·84	20 ·15		22	17	Mon.	13	10 ·44	26 ·49		23
20	Tues.	15	10 ·74	17 ·50		23	20	Fri.	15	10 ·77	21 ·11		23	18	Tues.	14	11 ·38	27 ·41		24
21	Wed.	16	11 ·73	18 ·51		24	21	Sat.	16	11 ·69	22 ·06		24	19	Wed.	15	12 23	1 ·36		25
22	Thur.	17	12 69	19 ·59		25	22	Sun.	17	12 ·60	23 ·00 / 24 ·95		25	20	Thur.	16	13 ·14	2 ·30		26
23	Fri.	18	13 ·64	20 ·48		26								21	Fri.	17	14 06	3 ·25		27
24	Sat.	19	14 ·58	21 ·45		27	23	Mon.	18	13 ·51	25 ·88		26				A ·00			
25	Sun.	20	A ·50	22 39		28	24	Tues.	19	14 ·41	26 ·81		27	22	Sat.	18	1 ·95	4 ·22		28
26	Mon.	21	1 ·41	23 ·38		—29	25	Wed.	20	—A ·31	27 ·74		28	23	Sun.	19	2 ·91	5 ·21		—29
27	Tues.	22	2 ·32	24 ·26		1	26	Thur.	21	1 21	1 ·68		—29	24	Mon.	20	3 89	6 ·22		1
28	Wed.	23	3 ·22	25 ·19		2	27	Fri.	22	2 ·12	2 ·62		1	25	Tues.	21	4 ·91	7 ·24		2
29	Thur.	24	4 ·12	26 ·13		3	28	Sat.	23	3 04 / 4 97	3 ·59		2	26	Wed.	22	5 94	8 ·28		3
			5 ·08											27	Thur.	23	6 ·98	9 ·35		4
—30	Fri.	25	6 ·94	27 ·06		4	29	Sun.	24	5 91	4 ·57		3	28	Fri.	24	... ...	10 ·43		5
				1 01			30	Mon.	25	6 88	5 ·56		4	29	Sat.	25	7 ·05	11 ·54		6
1	Sat.	26	7 ·86	2 ·96		5	—31	Tues.	26	7 87	6 ·57		5	30	Sun.	26	8 12	12 64		7
2	Sun.	27	8 ·80	3 ·92		6	1	Wed.	27	8 88	7 ·60		6	—31	Mon.	27	9 ·20	13 ·75		8
3	Mon.	28	9 ·75	4 ·92		7	2	Thur.	28	9 ·91	8 ·67		7	1	Tues.	28	10 ·28	14 ·85		9
4	Tues.	29	10 72	5 92		8	3	Fri.	29	10 ·96	9 ·74		8	2	Wed.	29	11 36	15 ·94		10
5	Wed.	30	11 ·70	6 ·94		9	4	Sat.	30	... ..	10 ·83		9	3	Thur.	30	12 ·42	... ...		11
6	Thur.	31	12 ·72	7 ·98		10	5	Sun.	31	11 03	11 ·98		10	4	Fri.	31	13 ·46	16 ·03		12
		Feb.							**April.**							**June.**				
Kshaya. **Kumbha—Māsi.**			*Māgha.* ☽ *Bahula.*			*H.* 789 *Muharram.*	*Prabhava.* **Mēsha—Chittirai.**			*Chaitra.* ☽ *Bahula.*			*H.* 789 *Rabī-ul awwal.*	*Prabhava.* **Mithuna—Āni.**			*Jyeshtha.* ☽ *Bahula.*			*H.* 789 *Jamādā'l awwal.*
7	Fri.	1	13 ·75	... ...		11	6	Mon.	1	12 ·11	... ...		11	5	Sat.	1	14 ·49	17 08		13
8	Sat.	2	14 ·80	8 ·04		12	7	Tues.	2	13 ·19	12 ·03		12	6	Sun.	2	☽ ·49	18 12		14
9	Sun.	3	☽ ·87	9 ·14		13	8	Wed.	3	14 ·28	☽ ·86		13	7	Mon.	3	1 ·47	19 ·13		15
10	Mon.	4	1 ·96	10 ·23		14	9	Thur.	4	☽ ·86	14 ·25		14	8	Tues.	4	2 ·43	20 ·13		16
11	Tues.	5	... ...	11 ·33		15	10	Fri.	5	1 ·42	15 ·33		15	9	Wed.	5	3 ·38	21 ·10		17
12	Wed.	6	2 ·04	12 ·44		16	11	Sat.	6	2 ·46	16 ·40		16	10	Thur.	6	4 30	22 ·07		18
13	Thur.	7	3 ·12	13 ·54		17	12	Sun.	7	3 ·49	17 ·45		17					23 ·02		
14	Fri.	8	4 ·20	14 ·63		18	13	Mon.	8	4 ·49	18 ·48		18	11	Fri.	7	5 ·21	24 ·96		19
15	Sat.	9	5 27	15 ·73		19	14	Tues.	9	5 47	19 ·49		19	12	Sat.	8	6 ·12	25 ·89		20
16	Sun.	10	6 ·32	16 ·78		20	15	Wed.	10	6 ·44	20 ·47		20				7 ·02			
17	Mon.	11	7 ·35	17 ·82		21	16	Thur.	11	7 39	21 ·44		21	13	Sun.	9	8 92	26 ·82		21
18	Tues.	12	8 ·36	18 ·83		22	17	Fri.	12	8 ·32	22 ·40		22	14	Mon.	10	9 ·82	27 ·76		22
19	Wed.	13	9 ·34	19 ·83		23	18	Sat.	13	9 ·23	23 35		23	15	Tues.	11	10 ·72	1 ·70		23
20	Thur.	14	10 ·31	20 ·82		24	19	Sun.	14	10 ·13	24 ·29		24	16	Wed.	12	11 ·63	2 ·64		24
21	Fri.	15	11 26	21 ·78		25				11 ·03				17	Thur.	13	12 55	3 ·59		25
22	Sat.	16	12 ·19	22 ·73		26	20	Mon.	15	12 ·93	25 ·22		25	18	Fri.	14	13 ·48	4 ·55		26
23	Sun.	17	13 ·11	23 ·67		27	21	Tues.	16	13 ·13	26 ·15		26	19	Sat.	15	14 ·42	5 ·54		27
			14 ·02				22	Wed.	17	14 73	27 ·08		27	20	Sun. ●	16	— A ·39	6 ·54		28
24	Mon.	18	A ·93	24 ·60		28					1 ·01			21	Mon.	17	1 37	7 ·56		29
							23	Thur.	18	— A ·65	2 ·97		28	22	Tues.	18	2 ·39	8 ·59		—30
25	Tues.	19	1 ·83	25 ·54		29								23	Wed.	19	3 ·41	9 ·65		1
26	Wed.	20	2 ·73	26 ·47		—30	24	Fri.	19	1 ·57	3 ·92		29	24	Thur.	20	4 46	10 ·74		2
27	Thur.	21	3 64	27 ·40		1	25	Sat.	20	2 ·50	4 ·89		—30	25	Fri.	21	5 ·52	11 ·84		3
28	Fri.	22	4 ·55	1 ·34		2	26	Sun.	21	3 ·44	5 88		1	26	Sat.	22	6 ·59	12 ·94		4
—29	Sat.	23	5 ·47	2 ·29		3	27	Mon.	22	4 ·41	6 ·89		2	27	Sun.	23	7 ·68	... ...		5
1	Sun.	24	6 ·40	3 ·26		4	28	Tues.	23	5 ·40	7 ·93		3	28	Mon.	24	8 ·76	13 ·04		6
2	Mon.	25	7 ·35	4 ·24		5	29	Wed.	24	6 ·41	8 ·98		4	29	Tues.	25	9 ·84	14 ·15		7
3	Tues.	26	8 ·32	5 ·24		6	30	Thur.	25	7 ·44	... ...		5	30	Wed.	26	10 ·90	15 ·24		8
4	Wed.	27	9 ·31	6 ·25		7	—31	Fri.	26	8 ·49	9 ·04		6	31	Thur.	27	11 ·95	16 ·33		9
5	Thur.	28	10 ·02	7 ·29		8	1	Sat.	27	9 ·56	10 ·13		7	—32	Fri.	28	12 ·97	17 ·39		10
							2	Sun.	28	10 ·64	11 ·23		8	1	Sat.	29	13 ·97	18 ·43		11
							3	Mon.	29	11 ·32	12 ·34		9	2	Sun.	30	14 ·95	19 ·45		12
							4	Tues.	30	12 ·80	13 ·45		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. 1387. **Kollam 563,** { **N. Malabar—Aug.** **Hijra 789.** **Vikrama 1444.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 22.** **Bengal San. 793.**
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.**				
	Mon.	1	**P** 91	20 45	13		Sun	1	3 32	1 71	16		Fri	1	5 09	7 16	18
	Tues.	2	1 85	21 44	14		Mon	2	4 22	2 65	17		Sat	2	6 07	8 17	19
	Wed.	3	2 78	22 41	15		Tues.	3	5 13	3 60	18		Sun.	3	7 10	9 21	20
	Thur.	4	3 70	23 36	16		Wed.	4	{ 6 05 / 7 99	4 55	19		Mon.	4	8 14	10 27	21
	Fri.	5	4 61	24 30	17		Thur.	5	8 93	5 52	20		Tues.	5	9 19	11 35	22
	Sat.	6	5 51	25 23	18		Fri	6	9 90	6 50	21		Wed.	6	10 26	12 44	23
	Sun.	7	6 41	26 17	19		Sat	7	10 89	7 51	22		Thur.	7	11 34	13 54	24
	Mon.	8	7 30	27 10	20		Sun	8	11 90	8 54	23		Fri.	8	12 48	14 65	25
	Tues.	9	8 20	1 03 / 2 97	21		Mon.	9	12 94	9 59	24		Sat.	9	13 51	15 75	26
	Wed.	10	9 11	3 92	22		Tues.	10	13 99	10 65	25		Sun.	10	14 59	16 86	27
	Thur.	11	{ 10 03 / 11 96	4 89	23		Wed.	11	.. ..	11 74	26		Mon.	11	**A** 66	17 94	28
	Fri.	12	12 90	5 87	24		Thur.	12	14 06	12 83	27		Tues.	12	1 71	... ...	29
	Sat.	13	13 87	6 86	25		Fri	13	**A** 13	13 95	28		Wed.	13	2 73	18 01	1
	Sun.	14	14 85	7 87	26		Sat.	14	1 22	...	29		Thur	14	3 73	19 05	2
	Mon.	15	**A** 86	8 91	27		Sun.	15	2 31	14 05	1		Fri	15	4 73	20 07	3
	Tues.	16	1 89	9 97	28		Mon.	16	3 39	15 16	2		Sat.	16	5 69	21 07	4
	Wed	17	2 94	.. ...	29		Tues.	17	4 45	16 25	3		Sun	17	6 64	22 07	5
	Thur.	18	...	10 04	1		Wed	18	5 49	17 32	4		Mon.	18	7 58	{ 23 04 / 24 99 }	6
	Fri.	19	3 01	11 13	2		Thur	19	6 52	18 38	5		Tues.	19	8 50	25 93	7
	Sat.	20	4 08	12 24	3		Fri.	20	7 52	19 42	6		Wed	20	9 41	26 86	8
	Sun.	21	5 16	13 34	4		Sat.	21	8 51	20 48	7		Thur.	21	10 31	27 80	9
	Mon	22	6 25	14 45	5		Sun	22	9 47	21 42	8		Fri	22	11 21	1 73	10
	Tues.	23	7 33	15 55	6		Mon	23	10 42	22 40	9		Sat.	23	12 11	2 66	11
	Wed	24	8 39	16 64	7		Tues.	24	11 35	23 37	10		Sun.	24	{ 13 02 / 14 93 }	3 60	12
	Thur.	25	9 43	17 70	8		Wed.	25	12 27	24 32	11		Mon ○	25	**P** 86	4 55	13
	Fri.	26	10 45	18 75	9		Thur	26	13 18	25 26	12		Tues.	26	1 79	5 52	14
	Sat.	27	11 46	19 77	10		Fri.	27	{ 14 08 / **P** 98 }	26 19	13		Wed.	27	2 75	6 49	15
	Sun.	28	12 44	20 79	11		Sat	28	1 88	27 12	14		Thur.	28	3 73	7 48	16
	Mon.	29	13 40	21 77	12		Sun	29	2 78	1 05 / 2 99	15		Fri	29	4 71	8 49	17
	Tues	30	14 34	22 74	13		Mon	30	3 70	3 93	16		Sat.	30	5 73	9 52	18
	Wed.	31	**P** 27	23 70	14												
	Aug.						**Oct.**						**Dec.**				
	Thur.	1	1 19	24 64	15		Tues.	1	4 62	4 88	17		Sun.	1	6 77	10 58	19
	Fri.	2	{ 2 09 / 3 99 }	25 58	16		Wed.	2	5 56	5 85	18		Mon	2	7 83	11 65	20
	Sat.	3	4 89	26 51	17		Thur.	3	6 51	6 83	19		Tues	3	8 90	12 74	21
	Sun.	4	5 79	27 44	18		Fri	4	7 48	7 84	20		Wed.	4	9 98	13 84	22
	Mon.	5	6 69	1 37	19		Sat.	5	8 47	8 86	21		Thur.	5	... ..	14 95	23
	Tues.	6	7 60	2 31	20		Sun.	6	9 48	9 90	22		Fri.	6	10 07	... ...	24
	Wed.	7	8 52	3 26	21		Mon.	7	10 52	10 96	23		Sat.	7	11 15	15 05	25
	Thur.	8	9 45	4 22	22		Tues.	8	11 57	... ...	24		Sun.	8	12 23	16 16	26
	Fri	9	10 40	5 19	23		Wed.	9	12 64	11 04	25		Mon.	9	13 30	17 25	27
	Sat.	10	11 37	6 18	24		Thur.	10	13 71	12 14	26		Tues.	10	14 35	18 32	28
	Sun.	11	12 36	7 19	25		Fri.	11	14 80	13 25	27		Wed. ●	11	**A** 38	19 36	29
	Mon.	12	13 37	8 22	26		Sat.	12	**A** 88	14 35	28		Thur.	12	1 39	20 39	30
	Tues.	13	14 40	9 28	27		Sun.	13	1 97	15 46	29		Fri.	13	2 87	21 41	1
	Wed.	14	**A** 44	10 35	28		Mon.	14	... .	16 55	30		Sat.	14	3 84	22 40	2
	Thur.	15	1 51	11 44	29		Tues.	15	2 04	17 64	1		Sun.	15	4 29	23 37	3
	Fri.	16	2 59	12 53	30		Wed.	16	3 08	18 70	2		Mon	16	5 22	24 32	4
	Sat.	17	3 68	13 64	1		Thur.	17	4 11	19 73	3		Tues.	17	6 14	25 27	5
	Sun.	18	4 77	14 76	2		Fri	18	5 11	20 75	4		Wed.	18	{ 7 05 / 8 95 }	26 21	6
	Mon.	19	5 85	15 86	3		Sat.	19	6 10	21 75	5		Thur.	19	9 85	27 14	7
	Tues.	20	6 91	16 94	4		Sun.	20	7 07	22 78	6		Fri.	20	10 75	1 07	8
	Wed.	21	7 95	. ...	5		Mon.	21	{ 8 02 / 9 95 }	23 70	7		Sat.	21	11 66	{ 2 00 / 3 94 }	9
	Thur.	22	8 96	17 01	6		Tues.	22	10 86	24 65	8		Sun.	22	12 58	4 89	10
	Fri.	23	9 97	18 06	7		Wed.	23	11 77	25 59	9		Mon.	23	13 50	5 85	11
	Sat.	24	10 95	19 10	8		Thur.	24	12 68	26 53	10		Tues.	24	14 44	6 82	12
	Sun.	25	11 92	20 11	9		Fri.	25	13 59	27 46	11		Wed.	25	**P** 40	7 80	13
	Mon.	26	12 86	21 10	10		Sat.	26	14 49	1 40	12		Thur.	26	1 37	8 81	14
	Tues.	27	13 79	22 07	11		Sun.	27	**P** 39	2 38	13		Fri.	27	2 36	9 84	15
	Wed.	28	14 71	{ 23 03 / 24 98 }	12		Mon.	28	1 30	3 27	14		Sat.	28	3 38	10 89	16
	Thur.	29	**P** 62	25 92	13		Tues.	29	2 22	4 21	15		Sun.	29	4 41	11 97	17
	Fri.	30	1 52	26 85	14		Wed.	30	3 16	5 18	16		Mon.	30	5 46	... ...	18
	Sat.	31	2 42	27 78	15		Thur.	31	4 11	6 16	17		Tues.	31	6 53	12 04	19

Prabhava. **Karkataka—Ādi.** *Bahula.* *Sukla* *Śrāvaṇa.* *Bahula.* *Sukla.* *Bhādrapada.* *H. 789 Jamāda'l ākhir.* *H. 789 Rajab.* *H. 789 Śha'bān.* *Prabhava.* **Simha—Āvani.** *Prabhava* **Kanyā—Purattāsi.** *Bahula.* *Sukla.* *Āśvina.* *Bahula.* *Sukla* *Kārttika.* *H. 789 Śha'bān.* *Prabhava.* **Tulā—Aippasi.** *Bahula.* *Sukla.* *Kārttika.* *H. 789 Ramazān* *H. 789 Shawwāl* *Prabhava.* **Vriśchika—Kārttigai.** *Bahula.* *Sukla* *Mārgaśirsha.* *Bahula.* *Sukla.* *Mārgali.* *Bahula.* *Sukla.* *Pausha.* *Bahula.* *H. 789 Shawwāl* *H. 789 Zi-l-ka'da.* *H. 789 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. 1388. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·14.** **Śaka 1310.** **Kaliyuga 4489.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·07.** **(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.**			
6	Wed.	1	7 ·62	13 ·14	20	6	Sun.	1	7 ·16	18 ·25	21	6	Fri.	1	9 ·21	25 ·95	23
7	Thur.	2	8 ·71	14 ·25	21	7	Mon.	2	8 ·21	19 ·31	22	7	Sat.	2	10 ·14	26 ·90	24
8	Fri.	3	9 ·80	15 ·36	22	8	Tues.	3	9 ·24	20 ·35	23	8	Sun.	3	11 ·06 / 12 ·96	27 ·84	25
9	Sat.	4	10 ·88	16 ·46	23	9	Wed.	4	10 ·25	21 ·37	24	9	Mon.	4	13 ·86	1 ·78	26
10	Sun.	5	11 ·95	17 ·55	24	10	Thur.	5	11 ·24	22 ·37	25	10	Tues.	5	14 ·76	2 ·70	27
11	Mon.	6	12 ·99	18 62	25	11	Fri.	6	12 ·20	23 ·37	26	11	Wed.	6	A ·66	3 ·63	28
12	Tues.	7	.	19 ·68	26	12	Sat.	7	13 ·16	24 ·33	27	12	Thur.	7	1 ·56	4 ·57	—29
13	Wed.	8	13 ·01	20 ·72	27	13	Sun.	8	14 ·07 / A ·99	25 ·28	28	13	Fri.	8	2 ·46	5 ·52	1
14	Thur.	9	14 ·03	21 ·73	28	14	Mon.	9	1 ·90	26 ·22	—29	14	Sat.	9	3 ·38	6 ·47	2
15	Fri.	10	A ·01 / 1 ·98	22 ·72	—29	15	Tues.	10	2 ·80	27 ·16	1	15	Sun.	10	4 ·32	7 ·44	3
16	Sat.	11	2 ·93	23 ·70	1	16	Wed.	11	3 ·70	1 ·09	2	16	Mon.	11	5 ·27	8 ·43	4
17	Sun.	12	3 ·86	24 ·66	2	17	Thur.	12	4 ·60	2 ·03 / 3 ·96	3	17	Tues.	12	6 ·23	9 ·43	5
18	Mon.	13	4 ·78	25 ·60	3	18	Fri.	13	5 ·50	4 ·90	4	18	Wed.	13	7 ·22	10 ·46	6
19	Tues.	14	5 ·69	26 ·55	4	19	Sat.	14	6 ·41	5 ·84	5	19	Thur.	14	8 ·23	11 ·50	7
20	Wed.	15	6 ·60	27 ·48	5	20	Sun.	15	7 ·33	6 ·80	6	20	Fri.	15	9 ·26	12 ·57	8
21	Thur.	16	7 ·50	1 ·41	6	21	Mon.	16	8 ·27	7 ·79	7	21	Sat.	16	10 ·31	13 ·65	9
22	Fri.	17	8 ·40	2 ·34	7	22	Tues.	17	9 ·23	8 ·78	8	22	Sun.	17	11 ·38	14 ·75	10
23	Sat.	18	9 ·30	3 ·28	8	23	Wed.	18	10 ·20	9 ·79	9	23	Mon.	18	12 ·46	15 ·85	11
24	Sun.	19	10 22	4 ·23	9	24	Thur.	19	11 ·18	10 ·82	10	24	Tues.	19	13 ·54	16 ·97	12
25	Mon.	20	11 ·14	5 ·18	10	25	Fri.	20	12 ·20	11 ·88	11	25	Wed.	20	14 ·62	... ...	13
26	Tues.	21	12 ·07	6 ·14	11	26	Sat.	21	13 ·23	12 ·96	12	26	Thur. ○	21	P ·69	17 ·07	14
27	Wed.	22	13 ·03	7 ·13	12	27	Sun.	22	14 ·28	... ...	13	27	Fri.	22	1 ·75	18 ·16	15
28	Thur.	23	14 ·01	8 ·13	13	28	Mon.	23	P ·35	13 ·05	14	28	Sat.	23	2 ·79	19 ·24	16
29	Fri.	24	P ·00	9 ·16	14	29	Tues.	24	1 ·48	14 ·15	15	29	Sun.	24	3 ·81	20 ·29	17
—30	Sat.	25	1 ·01	10 ·20	15	—30	Wed.	25	2 ·51	15 ·25	16	30	Mon.	25	4 ·82	21 ·34	18
1	Sun.	26	2 ·05	11 ·26	16	1	Thur.	26	3 ·59	16 ·36	17	—31	Tues.	26	5 ·80	22 ·35	19
2	Mon.	27	3 ·10	12 ·34	17	2	Fri.	27	4 ·67	17 ·47	18	1	Wed.	27	6 ·76	23 ·35	20
3	Tues.	28	4 ·18	13 ·44	18	3	Sat.	28	5 ·73	18 ·55	19	2	Thur.	28	7 ·70	24 ·32	21
4	Wed.	29	5 ·26	14 ·55	19	4	Sun.	29	6 ·78	19 ·62	20	3	Fri.	29	8 ·62	25 ·28	22
5	Thur.	30	6 ·34	15 ·66	20	5	Mon.	30	7 ·80	20 ·67	21	4	Sat.	30	9 ·53	26 ·24	23
6	Fri.	31	7 ·43	16 ·76	21	6	Tues.	31	8 ·80	21 ·69	22	5	Sun.	31	10 ·44	27 ·18	24
		Feb.						**April.**						**June.**			
7	Sat.	1	8 ·51	17 ·85	22	7	Wed.	1	9 ·79	22 ·71	23	6	Mon.	1	11 ·34	1 ·11	25
8	Sun.	2	9 ·58	18 ·93	23	8	Thur.	2	10 ·76	23 ·69	24	7	Tues.	2	12 ·24	2 ·04 / 3 ·97	26
9	Mon.	3	10 ·62	..	24	9	Fri.	3	11 ·70	24 ·66	25	8	Wed.	3	13 ·14	4 ·92	27
10	Tues.	4	11 ·65	19 ·00	25	10	Sat	4	12 ·62	25 ·62	26	9	Thur. ●	4	14 ·04 / A ·94	5 ·86	28
11	Wed.	5	12 ·65	20 ·04	26	11	Sun.	5	13 ·54	26 ·56	27	10	Fri.	5	1 ·86	6 ·81	29
12	Thur.	6	13 ·63	21 ·05	27	12	Mon.	6	14 ·44	27 ·50	28	11	Sat.	6	2 ·79	7 ·77	—30
13	Fri.	7	14 ·60	22 ·05	28	13	Tues.	7	—A ·34	1 ·44	29	12	Sun.	7	3 ·74	8 ·75	1
14	Sat.	8	—A ·55	23 ·03	29	14	Wed.	8	1 ·21	2 ·37	—30	13	Mon.	8	4 ·71	9 ·76	2
15	Sun.	9	1 ·48	24 ·00 / 25 ·95	—30	15	Thur.	9	2 ·14	3 ·30	1	14	Tues.	9	5 ·70	10 ·78	3
16	Mon.	10	2 ·40	26 ·89	1	16	Fri.	10	3 ·05 / 4 ·96	4 ·23	2	15	Wed.	10	6 ·70	11 ·81	4
17	Tues.	11	3 ·31	27 ·82	2	17	Sat.	11	5 ·88	5 ·18	3	16	Thur.	11	7 ·74	12 ·87	5
18	Wed.	12	4 ·21	1 ·75	3	18	Sun.	12	6 ·80	6 ·14	4	17	Fri.	12	8 ·79	13 ·95	6
19	Thur.	13	5 ·11	2 ·69	4	19	Mon.	13	7 ·75	7 ·11	5	18	Sat.	13	9 ·86	...	7
20	Fri.	14	6 ·01 / 7 ·92	3 ·62	5	20	Tues.	14	8 ·73	8 ·10	6	19	Sun.	14	10 ·93	14 ·05	8
21	Sat.	15	8 ·83	4 ·56	6	21	Wed.	15	9 ·71	9 ·11	7	20	Mon.	15	... ..	15 ·16	9
22	Sun.	16	9 ·75	5 ·51	7	22	Thur.	16	10 ·73	10 ·14	8	21	Tues.	16	11 ·01	16 ·27	10
23	Mon.	17	10 ·67	6 ·47	8	23	Fri.	17	11 ·76	11 ·20	9	22	Wed.	17	12 ·10	17 ·37	11
24	Tues.	18	11 ·64	7 ·45	9	24	Sat.	18	12 ·81	12 ·26	10	23	Thur.	18	13 ·17	18 ·46	12
25	Wed.	19	12 ·62	8 ·46	10	25	Sun.	19	13 ·88	13 ·35	11	24	Fri.	19	14 ·23	19 ·54	13
26	Thur.	20	13 61	9 ·47	11	26	Mon.	20	14 ·96	14 ·45	12	25	Sat.	20	P ·27	20 ·61	14
27	Fri.	21	14 ·62	10 ·51	12	27	Tues.	21	. ...	15 ·55	13	26	Sun.	21	1 ·29	21 ·65	15
28	Sat.	22	P ·66	11 ·57	13	28	Wed.	22	P ·04	16 ·67	14	27	Mon.	22	2 ·29	22 ·67	16
29	Sun.	23	1 ·71	12 ·65	14	29	Thur.	23	1 ·12	17 ·77	15	28	Tues.	23	3 ·27	23 ·67	17
—30	Mon.	24	2 ·78	13 ·75	15	30	Fri.	24	2 ·20	18 ·86	16	29	Wed.	24	4 ·24	24 ·65	18
1	Tues.	25	3 ·87	14 ·85	16	—31	Sat.	25	3 ·26	19 ·93	17	30	Thur.	25	5 ·18	25 ·63	19
2	Wed.	26	4 ·95	15 ·96	17	1	Sun.	26	4 ·30	20 ·98	18	31	Fri.	26	6 ·10	26 ·58	20
3	Thur.	27	... .	.. ...	18	2	Mon.	27	5 ·32	... ..	19	—32	Sat.	27	7 ·01 / 8 ·91	27 ·52	21
4	Fri.	28	5 ·03	16 ·06	19	3	Tues.	28	6 ·33	21 ·01	20	1	Sun.	28	9 ·81	1 ·45	22
5	Sat.	29	6 ·10	17 ·16	20	4	Wed.	29	7 ·31	22 ·03	21	2	Mon.	29	10 ·71	2 ·38	23
						5	Thur.	30	8 ·27	23 ·02 / 24 ·99	22	3	Tues.	30	11 ·61	3 ·32	24

Prabhava. **Makara—Tai.** *Śukla.* *Bahula.* *H. 789 Zi-l-hijja.* *H. 790 Muharram.* *H. 790 Śafar.* *Prabhava.* **Kumbha—Māśi.** *Śukla.* *Bahula.* *H. 790 Śafar.* *Prabhava.* **Mīna—Paṅguni.** *Śukla.* *Bahula.* *H. 790 Rabī-ul awwal.* *Vibhava.* **Mēsha—Chittirai.** *Śukla.* *Bahula.* *H. 790 Rabī-ul ākhir.* *Vibhava.* **Vrishabha—Vaigāśi.** *Śukla.* *Bahula.* *H. 790 Jamāda'l awwal.* *Vibhava.* **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 790 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. 1388. **Kollam 564,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** { **790** Commences **Jan. 11.** / **791** „ **Dec. 31.** **Vikrama 1445.** **Bengal San. 794.** **(N. Cycle) Bhāva.**

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

Vibhava. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *H. 790 Rajab.*

Vibhava. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* *H. 790 Ramażān.*

Vibhava. **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 790 Zi-l-ka'da.*

Vibhava. **Siṅha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 790 Sha'bān.*

Vibhava. **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H. 790 Shawwāl.*

Vibhava. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H. 790 Zi-l-ḥijja.*

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. 1389. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·40.** **Śaka 1311.** **Kaliyuga 4490.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·33.** **(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.**			
6	Fri. 1	3 ·31	24 ·95	2	6	Mon. 1	3 ·36	1 ·50	2	6	Sat. 1	6 ·78	8 ·73	4
7	Sat 2	4 ·30	25 ·94	3	7	Tues. 2	4 ·28	2 ·44	3	7	Sun 2	7 ·70	9 ·68	5
8	Sun. 3	5 ·26	26 ·92	4	8	Wed. 3	5 ·19	3 ·38	4	8	Mon. 3	8 ·64	10 ·66	6
9	Mon. 4	6 ·21	27 ·88	5	9	Thur. 4	6 ·10	4 ·31	5	9	Tues. 4	9 ·59	11 ·65	7
10	Tues. 5	7 ·14	1 ·82	6	10	Fri. 5	7 ·00	5 ·24	6	10	Wed. 5	10 ·56	12 ·65	8
11	Wed. 6	8 ·05	2 ·77	7			8 ·90			11	Thur. 6	11 ·55	13 ·67	9
12	Thur. 7	9 ·96	3 ·70	8	11	Sat. 6	9 ·80	6 ·18	7	12	Fri. 7	12 ·56	14 ·71	10
13	Fri. 8	10 ·87	4 ·63	9	12	Sun. 7	10 ·71	7 ·12	8	13	Sat. 8	13 ·59	15 ·79	11
14	Sat. 9	11 ·78	5 ·56	10	13	Mon. 8	11 ·63	8 ·06	9	14	Sun. 9	14 ·64	16 ·87	12
15	Sun. 10	12 ·68	6 ·49	11	14	Tues. 9	12 ·57	9 ·02	10	15	Mon.○10	P ·71	17 ·97	13
16	Mon. 11	13 ·59	7 ·44	12	15	Wed. 10	13 ·53	10 ·00	11	16	Tues. 11	1 ·79	.. ..	14
17	Tues. 12	14 ·50	8 ·40	13	16	Thur. 11	14 ·50	11 ·00	12	17	Wed. 12	2 ·88	18 ·07	15
18	Wed. 13	P ·42	9 ·36	14	17	Fri. 12	P ·50	12 ·01	13	18	Thur. 13	3 ·96	19 ·18	16
19	Thur. 14	1 ·36	10 ·35	15	18	Sat. 13	1 ·51	13 ·04	14	19	Fri. 14	... ..	20 ·29	17
20	Fri. 15	2 ·32	11 ·35	16	19	Sun. 14	2 ·54	14 ·10	15	20	Sat. 15	4 ·03	21 ·38	18
21	Sat. 16	3 ·30	12 ·37	17	20	Mon. 15	3 ·60	15 ·17	16	21	Sun. 16	5 ·08	22 ·46	19
22	Sun. 17	4 ·29	13 ·42	18	21	Tues. 16	4 ·67	16 ·27	17	22	Mon. 17	6 12	23 ·51	20
23	Mon. 18	5 ·31	14 ·48	19	22	Wed. 17	5 75	17 ·37	18	23	Tues. 18	7 ·15	24 ·55	21
24	Tues. 19	6 ·35	14 ·48	19	23	Thur. 18	6 ·84	18 ·48	19	24	Wed. 19	8 14	25 ·57	22
25	Wed 20	7 ·41	15 ·56	20	24	Fri. 19	7 ·92	19 58	20	25	Thur. 20	9 ·12	26 57	23
26	Thur. 21	8 ·47	16 ·66	21	25	Sat. 20	8 ·99	20 ·68	21	26	Fri. 21	10 08	27 54	24
27	Fri. 22	9 ·55	17 ·76	22	26	Sun. 21	... ...	21 ·76	22	27	Sat. 22	11 ·02	1 ·50	25
28	Sat. 23	10 ·64	18 ·88	23	27	Mon. 22	9 05	22 ·84	23			12 ·95		
29	Sun. 24	11 ·73	19 ·98	24	28	Tues. 23	10 ·10	23 ·89	24	28	Sun. 23	13 86	2 45	26
30	Mon. 25	12 ·81	... ...	25	29	Wed. 24	11 ·12	24 ·91	25	29	Mon. 24	14 ·76	3 ·40	27
1	Tues. 26	13 ·87	20 ·08	26	30	Thur. 25	12 ·12	25 ·92	26	30	Tues. 25	A ·66	4 ·33	28
2	Wed. 27	14 ·92	21 ·15	27	1	Fri. 26	13 ·09	26 ·90	27	31	Wed. 26	1 56	5 ·26	29
3	Thur. 28	A ·95	22 ·21	28	2	Sat. 27	14 ·05	27 ·88	28	32	Thur. 27	2 ·46	6 ·19	30
4	Thur. 28	1 ·94	23 ·26	29			A ·99			1	Fri. 28	3 ·36	7 ·12	1
5	Fri. 29	2 ·93	24 ·27	30	3	Sun. 28	1 92	1 ·84	29	2	Sat. 29	4 ·26	8 ·07	2
6	Sat. 30	3 ·89	25 ·27	1	4	Mon. 29	2 ·84	2 ·78	30	3	Sun. 30	5 18	9 ·03	3
7	Sun. 31	4 ·84	26 ·25	2	5	Tues. 30	3 ·75	3 ·72	1				10 99	
					6	Wed. 31	4 ·65	4 65	2	4	Mon. 31	6 ·12	11 ·97	4
	Feb.					**April.**					**June.**			
8	Mon. 1	5 ·77	27 ·21	3	7	Thur. 1	5 ·55	5 ·59	3	5	Tues. 1	7 08	12 ·97	5
9	Tues. 2	6 ·69	1 ·16	4	8	Fri. 2	6 45	6 ·52	4	6	Wed. 2	8 ·05	13 ·99	6
10	Wed. 3	7 ·59	2 ·11	5	9	Sat. 3	7 ·35	7 ·45	5	7	Thur. 3	9 ·03	... ..	7
11	Thur. 4	8 ·49	3 04	6	10	Sun. 4	8 ·25	8 ·40	6	8	Fri. 4	10 05	14 04	8
12	Fri. 5	9 ·39	4 ·97	7	11	Mon 5	9 ·19	9 ·35	7	9	Sat. 5	11 08	15 ·09	9
13	Sat. 6	10 ·30	5 ·90	8	12	Tues. 6	10 ·12	10 ·33	8	10	Sun. 6	12 ·12	16 ·17	10
14	Sun. 7	11 ·21	6 ·83	9	13	Wed. 7	11 07	11 ·32	9	11	Mon. 7	13 ·19	17 ·27	11
15	Mon. 8	12 ·12	7 ·78	10	14	Thur. 8	12 ·04	12 ·33	10	12	Tues. 8	14 ·27	18 ·37	12
16	Tues. 9	13 ·04	8 ·73	11	15	Fri. 9	13 ·04	13 ·36	11	13	Wed. 9	P ·35	19 49	13
17	Wed. 10	14 ·98	9 ·69	12	16	Sat. 10	14 ·05	14 ·41	12	14	Thur. 10	1 ·43	20 ·59	14
18	Thur. 11	P ·94	10 ·67	13	17	Sun 11	P ·09	15 ·48	13	15	Fri. 11	2 ·51	21 ·68	15
19	Fri. 12	1 ·92	11 ·67	14	18	Mon. 12	1 ·14	16 ·57	14	16	Sat. 12	3 ·57	22 ·76	16
20	Sat. 13	2 ·91	12 ·69	15	19	Tues. 13	2 21	17 ·67	15	17	Sun. 13	4 61	23 82	17
21	Sun. 14	3 ·92	13 ·73	16	20	Wed. 14	3 ·28	18 77	16	18	Mon. 14	5 ·63	24 ·87	18
22	Mon. 15	4 ·96	14 ·79	17	21	Thur. 15	4 ·36	19 ·88	17	19	Tues. 15	6 ·62	25 ·89	19
23	Tues. 16	.. ..	15 ·87	18	22	Fri. 16	5 ·45	20 ·98	18	20	Wed. 16	7 ·60	26 89	20
24	Wed. 17	5 ·01	16 ·96	19	23	Sat. 17	6 52	... ...	19	21	Thur. 17	8 ·56	27 ·87	21
25	Thur. 18	6 ·08	.. ...	20	24	Sun. 18	7 ·59	21 ·08	20	22	Fri. 18	9 ·50	1 ·84	22
26	Fri. 19	7 ·17	17 ·07	21	25	Mon. 19	8 ·63	22 ·15	21	23	Sat. 19	10 ·43	2 ·79	23
27	Sat. 20	8 ·26	18 ·18	22	26	Tues. 20	9 ·65	23 ·20	22	24	Sun. 20	11 ·34	3 ·74	24
28	Sun. 21	9 ·34	19 ·28	23	27	Wed. 21	10 ·64	24 ·23	23	25	Mon. 21	12 ·24	4 ·67	25
29	Mon. 22	10 ·42	20 ·38	24	28	Thur. 22	11 ·62	25 ·24	24	26	Tues. 22	13 ·13	5 ·60	26
30	Tues. 23	11 ·48	21 ·46	25	29	Fri. 23	12 ·58	26 ·24	25	27	Wed. 23	14 ·03	6 ·53	27
31	Wed. 24	12 ·53	22 ·53	26	30	Sat. 24	13 ·52	27 ·21	26			A ·93		
1	Thur. 25	13 ·55	23 ·57	27	31	Sun. 25	14 ·45	1 ·17	27	28	Thur. 24	1 ·88	7 ·46	28
2	Fri. 26	14 ·55	24 ·59	28	1	Mon.●26	A ·36	2 ·12	28	29	Fri. 25	2 ·74	8 ·41	29
3	Sat. 27	A ·53	25 ·59	29	2	Tues. 27	1 ·27	3 ·05	29	30	Sat. 26	3 ·66	9 ·36	1
4	Sat. 27	1 ·49	26 ·57	29	3	Wed. 28	2 ·17	4 ·99	1	31	Sun. 27	4 ·60	10 ·32	2
5	Sun. 28	2 ·43	27 ·54	1	4	Thur. 29	3 ·06	5 ·92	2	1	Mon. 28	5 ·55	11 ·29	3
					5	Fri. 30	4 ·96	6 ·85	3	2	Tues. 29	6 ·52	12 ·29	4
							5 ·86	7 ·79		3	Wed. 30	7 ·51	13 ·31	5

Vibhava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 791 *Muharram.*

Vibhava. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 791 *Śafar.*

Vibhava. **Mina—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 791 *Rabi-ul awwal*

Śukla. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H* 791 *Rabi-ul ākhir.*

Śukla. **Vrishabha—Vaigāśi.** *Bahula.* **Adhika Jyeshtha.** *Bahula.* *H* 791 *Jamādā'l awwal.*

Śukla. **Mithuna—Āni.** *Śukla.* **Nija Jyeshtha.** *Bahula.* *H.* 791 *Jamādā'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. 1389. **Kollam 465,** { **N. Malabar—Aug.** **Hijra 792.** **Vikrama 1446.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 20.** **Bengal San. 695.**
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.**			
4	Thur. 1	8 ·52	14 ·35	6	3	Wed. 1	...	21 ·59	9	4	Mon. 1	12 ·30	27 ·51	11
5	Fri. 2	9 ·55	15 ·40	7	4	Thur. 2	11 ·02	22 ·69	10	5	Tues. 2	13 ·26	1 ·50	12
6	Sat. 3	10 ·61	16 ·48	8	5	Fri. 3	12 ·07	23 ·76	11	6	Wed. 3	14 ·20	2 ·46	13
7	Sun. 4	11 ·68	17 ·57	9	6	Sat. 4	13 ·11	24 ·81	12	7	Thur. ○ 4	**P** ·13	3 ·43	14
8	Mon. 5	12 ·75	18 ·68	10	7	Sun. 5	14 ·14	25 ·85	13	8	Fri. 5	1 ·05	4 ·37	15
9	Tues. 6	13 ·83	19 ·78	11	8	Mon. 6	**P** ·13	26 ·86	14			2 ·96		
10	Wed. 7	14 ·91	20 ·89	12	9	Tues. 7	1 ·11	27 ·86	15	9	Sat. 6	3 ·86	5 ·30	16
11	Thur. 8	**P** ·99	21 ·99	13	10	Wed. 8	2 ·07	1 ·84	16	10	Sun. 7	4 ·76	6 ·23	17
12	Fri. 9	... ...	... ...	14	11	Thur. 9	3 ·01	2 ·80	17	11	Mon. 8	5 ·66	7 ·16	18
13	Sat. 10	1 ·05	22 ·07	15			4 ·94			12	Tues. 9	6 ·57	8 ·09	19
14	Sun. 11	2 ·09	23 ·14	16	12	Fri. 10	5 ·86	3 ·75	18	13	Wed. 10	7 ·49	9 ·04	20
15	Mon. 12	3 ·11	24 ·19	17	13	Sat. 11	6 ·76	4 ·68	19				10 ·99	
16	Tues. 13	4 ·11	25 ·21	18	14	Sun. 12	7 ·67	5 ·63	20	14	Thur. 11	8 ·42	11 ·95	21
17	Wed. 14	5 ·08	26 ·22	19	15	Mon. 13	8 ·57	6 ·56	21	15	Fri. 12	9 ·36	12 ·92	22
18	Thur. 15	6 ·03	27 ·20	20	16	Tues. 14	9 ·47	7 ·49	22	16	Sat. 13	10 ·31	13 ·91	23
		7 ·97			17	Wed. 15	10 37	8 ·42	23	17	Sun. 14	11 ·29	14 ·93	24
19	Fri. 16	8 ·90	1 ·17	21	18	Thur. 16	11 ·28	9 ·36	24	18	Mon. 15	12 ·29	15 ·96	25
20	Sat. 17	9 ·82	2 ·13	22	19	Fri. 17	12 ·21	10 ·32	25	19	Tues. 16	13 ·31	... .	26
21	Sun. 18	10 ·72	3 07	23	20	Sat. 18	13 ·15	11 ·29	26	20	Wed. 17	14 ·34	16 ·01	27
22	Mon. 19	11 ·62	4 ·01	24	21	Sun. 19	14 ·10	12 ·27	27	21	Thur. 18	—**A** ·40	17 ·09	28
			5 ·94		22	Mon. 20	—**A** ·07	13 ·27	28	22	Fri. 19	1 ·48	18 ·17	29
23	Tues. 20	12 ·51	6 ·87	25	23	Tues. 21	1 ·07	14 ·29	29	23	Sat. 20	2 ·56	19 ·28	—30
24	Wed. 21	13 ·41	7 ·81	26	24	Wed. 22	2 ·08	15 ·33	—30	24	Sun. 21	3 ·65	20 ·39	1
25	Thur. 22	14 ·31	8 ·75	27	25	Thur. 23	3 ·12	16 ·40	1	25	Mon. 22	4 ·74	21 ·50	2
26	Fri. 23	—**A** ·22	9 ·69	28	26	Fri. 24	4 ·18	17 ·48	2	26	Tues. 23	5 ·82	22 ·59	3
27	Sat. 24	1 ·14	10 ·65	29	27	Sat. 25	5 ·26	18 ·57	3	27	Wed. 24	6 ·88	23 ·68	4
28	Sun. 25	2 ·08	11 ·62	—30	28	Sun. 26	6 ·34	19 ·68	4	28	Thur. 25	7 ·92	24 ·76	5
29	Mon. 26	3 ·04	12 ·62	1	29	Mon. 27	7 ·43	20 ·78	5	29	Fri. 26	8 ·95	25 ·80	6
30	Tues. 27	4 ·02	13 ·63	2	—30	Tues. 28	8 ·51	21 ·90	6	—30	Sat. 27	9 ·95	26 ·83	7
31	Wed. 28	5 ·01	14 ·66	3	1	Wed. 29	9 ·58	22 ·99	7	1	Sun. 28	10 ·93	27 84	8
—32	Thur. 29	6 ·01	15 ·71	4	2	Thur. 30	10 ·64	.. ...	8	2	Mon. 29	11 ·89	1 ·88	9
1	Fri. 30	7 ·04	16 ·78	5						3	Tues. 30	12 ·84	2 ·80	10
2	Sat. 31	8 ·10	17 ·88	6										
	Aug.					**Oct.**					**Dec.**			
3	Sun. 1	9 ·17	18 ·98	7	3	Fri. 1	11 ·68	23 ·07	9	4	Wed. 1	13 ·77	3 ·76	11
4	Mon. 2	10 ·25	... ..	8	4	Sat. 2	12 ·71	24 ·13	10	5	Thur. 2	14 ·69	4 ·71	12
5	Tues. 3	11 ·33	19 ·08	9	5	Sun. 3	13 ·70	25 ·16	11	6	Fri. 3	**P** ·60	5 ·64	13
6	Wed. 4	12 ·41	20 ·19	10	6	Mon. 4	14 ·68	26 ·19	12	7	Sat. 4	1 ·50	6 ·57	14
7	Thur. 5	13 ·48	21 ·29	11	7	Tues. 5	**P** ·64	27 ·19	13	8	Sun. 5	2 ·40	7 ·50	15
8	Fri. 6	14 ·54	22 ·37	12	8	Wed. 6	1 ·59	1 17	14	9	Mon. 6	3 ·30	8 ·44	16
9	Sat. 7	**P** ·59	23 ·45	13	9	Thur. 7	2 ·52	2 ·13	15	10	Tues. 7	4 ·21	9 ·38	17
10	Sun. 8	1 ·60	24 ·50	14	10	Fri. 8	3 ·44	3 ·08	16	11	Wed. 8	5 ·13	10 ·32	18
11	Mon. 9	2 ·60	25 53	15	11	Sat. 9	4 ·34	4 ·03	17	12	Thur. 9	6 ·06	11 28	19
12	Tues. 10	3 ·58	26 ·54	16				5 ·97		13	Fri. 10	7 ·00	12 ·25	20
13	Wed. 11	4 ·54	27 ·53	17	12	Sun. 10	5 ·24	6 ·89	18			8 ·96		
14	Thur. 12	5 ·48	1 ·51	18	13	Mon. 11	6 ·14	7 ·83	19	14	Sat. 11	9 ·94	13 ·24	21
15	Fri. 13	6 ·41	2 ·47	19	14	Tues. 12	7 ·04	8 ·76	20	15	Sun. 12	10 ·93	14 ·25	22
16	Sat. 14	7 ·32	3 ·41	20			8 ·95			16	Mon. 13	11 ·95	15 ·28	23
17	Sun. 15	8 ·23	4 ·35	21	15	Wed. 13	9 ·87	9 ·70	21	17	Tues. 14	12 ·99	16 ·32	24
18	Mon. 16	9 ·13	5 ·28	22	16	Thur. 14	10 ·80	10 ·65	22	18	Wed. 15	... ...	17 ·39	25
19	Tues. 17	10 ·03	6 ·22	23	17	Fri. 15	11 ·74	11 ·62	23	19	Thur. 16	13 ·05	18 ·48	26
		11 ·93			18	Sat. 16	12 ·69	12 ·59	24	20	Fri. 17	14 ·12	19 ·58	27
20	Wed. 18	12 ·83	7 ·15	24	19	Sun. 17	13 ·67	13 ·59	25	21	Sat. 18	—**A** ·27	20 ·69	28
21	Thur. 19	13 ·74	8 ·08	25	20	Mon. 18	14 ·66	14 ·60	26	22	Sun. 19	1 ·30	21 ·79	—29
22	Fri. 20	14 ·66	9 ·03	26	21	Tues. 19	—**A** ·69	15 ·65	27	23	Mon. 20	2 ·39	22 ·89	1
			10 ·98		22	Wed. 20	1 ·72	16 ·71	28	24	Tues. 21	3 ·40	23 ·99	2
23	Sat. 21	—**A** ·60	11 ·96	27	23	Thur. 22	2 ·77	17 ·78	—29	25	Wed. 22	4 ·52	.. ...	3
24	Sun. 22	1 ·55	12 ·94	28	24	Fri. 21	3 ·85	18 ·87	1	26	Thur. 23	5 ·57	24 ·06	4
25	Mon. 23	2 ·52	13 ·95	—29	25	Sat. 23	4 ·93	19 ·98	2	27	Fri. 24	6 ·59	25 ·12	5
26	Tues. 24	3 ·52	14 ·97	1	26	Sun. 24	.. .	..	3	28	Sat. 25	7 ·60	26 ·15	6
27	Wed. 25	4 ·53	... ...	2	27	Mon. 25	5 ·03	20 ·09	4	—29	Sun. 26	8 ·58	27 ·16	7
28	Thur. 26	5 ·57	15 ·02	3	28	Tues. 26	6 ·11	21 ·20	5	1	Mon. 27	9 ·54	1 ·15	8
29	Fri. 27	6 ·62	16 ·09	4	29	Wed. 27	7 ·18	22 ·29	6	2	Tues. 28	10 ·48	2 ·14	9
30	Sat. 28	7 ·69	17 ·18	5	—30	Thur. 28	8 ·24	23 ·37	7	3	Wed. 29	11 ·41	3 09	10
—31	Sun. 29	8 ·77	18 ·27	6	1	Fri. 29	9 ·29	24 ·44	8	4	Thur. 30	12 ·33	4 ·04	11
1	Mon. 30	9 ·86	19 ·38	7	2	Sat. 30	10 ·32	25 ·49	9				5 ·98	
2	Tues. 31	10 ·95	20 ·49	8	3	Sun. 31	11 ·31	26 ·51	10	5	Fri. 31	13 ·24	6 ·91	12

Śukla. Karkaṭaka—Āḍi. **Śukla. Siṁha—Āvani.** **Śukla. Kanyā—Puraṭṭāśi.** **Śukla. Tulā—Aippaśi.** **Śukla. Vṛśchika—Kārttigai.** **Śukla. Dhanus—Mārgali.**

Āshāḍha. **Śrāvaṇa.** **Bhād.** **Bhādrapada.** **Āśvina.** **Kārttika.** **Mārgaśirsha.** **Pausha.**

Bahula. *Sukla.* *H. 791 Rajab.* *H. 791 Śha'bān.* *H. 791 Ramazān.* *H. 791 Shawwāl.* *H. Zi-l-ka'da.* *H. 791 Zi-l-ka'da.* *H. 791 Zi-l-hijja.* *H. 792 Muḥarram.*

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. 1390. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·65.** **Śaka 1312.** **Kaliyuga 4491.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·58.** **(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.	Nakshetra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
6	Sat.	1	14 ·15	7 ·85	13							5	Sun.	1	2 ·91	... ...	15
7	Sun.	2	P ·05 / 1 ·95	8 ·78	14	6	Tues.	1	14 ·00 / P ·93	11 ·28	13	6	Mon.	2	3 ·97	18 ·00	16
8	Mon.	3	2 ·86	9 ·71	15	7	Wed.	2	1 ·87	12 ·24	14	7	Tues.	3	... ...	19 ·09	17
9	Tues.	4	3 ·77	10 ·66	16	8	Thur.	3	2 ·83	13 ·22	15	8	Wed.	4	4 ·04	20 ·19	18
10	Wed.	5	4 ·70	11 ·61	17	9	Fri.	4	3 ·81	14 ·21	16	9	Thur.	5	5 ·12	21 ·29	19
11	Thur.	6	5 ·64	12 ·58	18	10	Sat.	5	4 ·80	15 ·22	17	10	Fri.	6	6 ·20	22 ·40	20
12	Fri.	7	6 ·60	13 ·57	19	11	Sun.	6	5 ·81	16 ·26	18	11	Sat.	7	7 ·28	23 ·50	21
13	Sat.	8	7 ·58	14 ·57	20	12	Mon.	7	6 ·85	17 ·32	19	12	Sun.	8	8 ·35	24 ·60	22
14	Sun.	9	8 ·58	15 ·59	21	13	Tues.	8	7 ·90	18 ·39	20	13	Mon.	9	9 ·41	25 ·68	23
15	Mon.	10	9 ·60	16 ·63	22	14	Wed.	9	8 ·98	19 ·48	21	14	Tues.	10	10 ·45	26 ·73	24
16	Tues.	11	10 ·64	17 ·70	23	15	Thur.	10	... .	20 ·58	22	15	Wed.	11	11 ·47	27 ·77	25
17	Wed.	12	11 ·70	18 ·79	24	16	Fri.	11	9 ·06	21 ·70	23	16	Thur.	12	12 ·47	1 ·78	26
18	Thur.	13	12 ·77	19 ·88	25	17	Sat.	12	10 ·15	22 ·80	24	17	Fri.	13	13 ·44	2 ·78	27
19	Fri.	14	13 ·85	20 ·99	26	18	Sun.	13	11 ·23	23 ·90	25	18	Sat.	14	14 ·40	3 ·76	28
20	Sat.	15	14 ·94	.. ...	27	19	Mon.	14	12 ·31	24 ·98	26	19	Sun.	15	A ·34	4 ·72	29
21	Sun.	16	... ...	21 ·09	28	20	Tues.	15	13 ·37	. .	27	20	Mon.	16	1 ·26	5 ·67	30
22	Mon.	17	A ·08	22 ·19	29	21	Wed.	16	14 ·41	25 ·05	28	21	Tues.	17	2 ·17	6 ·61	1
23	Tues.	18	1 ·10	23 ·30	30	22	Thur.	17	A ·43	26 ·11	29	22	Wed.	18	3 ·07 / 4 ·97	7 ·54	2
24	Wed.	19	2 ·16	24 ·37	1	23	Fri.	18	1 ·43	27 ·13	30	23	Thur.	19	5 ·87	8 ·48	3
25	Thur.	20	3 ·21	25 ·43	2	24	Sat.	19	2 ·41	1 ·14	1	24	Fri.	20	6 ·77	9 ·41	4
26	Fri.	21	4 ·23	26 ·47	3	25	Sun.	20	3 ·37	2 ·12	2	25	Sat.	21	7 ·67	10 ·34	5
27	Sat.	22	5 ·23	27 ·48	4	26	Mon.	21	4 ·31	3 ·09	3	26	Sun.	22	8 ·58	11 ·28	6
28	Sun.	23	6 ·21	1 ·49	5	27	Tues.	22	5 ·23	4 ·06	4	27	Mon.	23	9 ·51	12 ·24	7
29	Mon.	24	7 ·18	2 ·47	6	28	Wed.	23	6 ·14	5 ·01 / 6 ·94	5	28	Tues.	24	10 ·44	13 ·21	8
1	Tues.	25	8 ·12	3 ·43	7							29	Wed.	25	11 ·40	14 ·19	9
2	Wed.	26	9 ·05 / 10 ·97	4 ·38	8	29	Thur.	24	7 ·05 / 8 ·95	7 ·87	6	30	Thur.	26	12 ·37	15 ·19	10
3	Thur.	27	11 ·88	5 ·32	9	30	Fri.	25	9 ·85	8 ·79	7	31	Fri.	27	13 ·36	16 ·21	11
4	Fri.	28	12 ·78	6 ·26	10	31	Sat.	26	10 ·75	9 ·74	8	1	Sat.	28	14 ·37	17 ·25	12
5	Sat.	29	13 ·68	7 ·19	11	1	Sun.	27	11 ·65	10 ·67	9	2	Sun.	29	P ·40	18 ·32	13
6	Sun.	30	14 ·58	8 ·12	12	2	Mon.	28	12 ·56	11 ·62	10	3	Mon.	30	1 ·46	19 ·39	14
7	Mon.	31	P ·49	9 ·05 / 10 ·99	13	3	Tues.	29	13 ·49	12 ·57	11	4	Tues.	31	2 ·53	20 ·49	15
						4	Wed.	30	14 ·43	13 ·54	12						
						5	Thur.	31	P ·38	14 ·53	13						
		Feb.						**April.**						**June.**			
8	Tues.	1	1 ·41	11 ·95	14	6	Fri.	1	1 ·36	15 ·55	14	5	Wed.	1	3 ·61	21 ·59	16
9	Wed.	2	2 ·34	12 ·91	15	7	Sat.	2	2 ·35	16 ·58	15	6	Thur.	2	4 ·69	22 ·70	17
10	Thur.	3	3 ·28	13 ·89	16	8	Sun.	3	3 ·37	17 ·63	16	7	Fri.	3	5 ·77	23 ·81	18
11	Fri.	4	4 ·23	14 ·89	17	9	Mon.	4	4 ·40	18 ·69	17	8	Sat.	4	6 ·84	24 ·90	19
12	Sat.	5	5 ·20	15 ·90	18	10	Tues.	5	5 ·45	19 ·78	18	9	Sun.	5	7 ·90	25 ·98	20
13	Sun.	6	6 ·20	16 ·95	19	11	Wed.	6	6 ·52	20 ·89	19	10	Mon.	6	8 ·93	... .	21
14	Mon.	7	7 ·22	.. ...	20	12	Thur.	7	7 ·60	..	20	11	Tues.	7	9 ·95	26 ·04	22
15	Tues.	8	8 ·26	17 ·01	21	13	Fri.	8	8 ·69	21 ·00	21	12	Wed.	8	10 ·95	27 ·09	23
16	Wed.	9	9 ·32	18 ·09	22	14	Sat.	9	9 ·77	22 ·10	22	13	Thur.	9	11 ·92	1 ·10	24
17	Thur.	10	10 ·39	19 ·18	23	15	Sun.	10	10 ·85	23 ·20	23	14	Fri.	10	12 ·88	2 ·11	25
18	Fri.	11	11 ·47	20 ·28	24	16	Mon.	11	11 ·91	24 ·29	24	15	Sat.	11	13 ·82	3 ·09	26
19	Sat.	12	12 ·55	21 ·39	25	17	Tues.	12	12 ·95	25 ·37	25	16	Sun.	12	14 ·74	4 ·06	27
20	Sun.	13	13 ·64	22 ·50	26	18	Wed.	13	13 ·97	26 ·42	26	17	Mon.	13	A ·65	5 ·01 / 6 ·95	28
21	Mon.	14	14 ·72	23 ·60	27	19	Thur.	14	14 ·96	27 ·45	27						
22	Tues.	15	A ·78	24 ·68	28	20	Fri.	15	A ·94	1 ·46	28	18	Tues.	14	1 ·55	7 ·89	29
23	Wed.	16	1 ·82	25 ·74	29	21	Sat.	16	1 ·90	2 ·45	29	19	Wed.	15	2 ·45	8 ·82	1
24	Thur.	17	2 ·86	26 ·78	1	22	Sun.	17	2 ·84	3 ·43	1	20	Thur.	16	3 ·35	9 ·75	2
25	Fri.	18	3 ·84	27 ·81	2	23	Mon.	18	3 ·76	4 ·39	2	21	Fri.	17	4 ·25	10 ·68	3
26	Sat.	19	4 ·83	1 ·81	3	24	Tues.	19	4 ·67	5 ·34	3	22	Sat.	18	5 ·15	11 ·62	4
27	Sun.	20	5 ·79	2 ·79	4	25	Wed.	20	5 ·57	6 ·27	4	23	Sun.	19	6 ·06 / 7 ·98	12 ·58	5
28	Mon.	21	6 ·73	3 ·76	5	26	Thur.	21	6 ·47	7 ·20	5						
29	Tues.	22	7 ·66	4 ·71	6	27	Fri.	22	7 ·37	8 ·13	6	24	Mon.	20	8 ·91	13 ·54	6
30	Wed.	23	8 ·57	5 ·66	7	28	Sat.	23	8 ·27	9 ·07	7	25	Tues.	21	9 ·87	14 ·51	7
1	Thur.	24	9 ·48	6 ·60	8	29	Sun.	24	9 ·17	10 ·01 / 11 ·95	8	26	Wed.	22	10 ·84	15 ·51	8
2	Fri.	25	10 ·38	7 ·53	9							27	Thur.	23	11 ·84	16 ·52	9
3	Sat.	26	11 ·28	8 ·46	10	30	Mon.	25	10 ·08	12 ·90	9	28	Fri.	24	12 ·84	17 ·57	10
4	Sun.	27	12 ·18	9 ·39	11	31	Tues.	26	11 ·01 / 12 ·95	13 ·87	10	29	Sat.	25	13 ·88	18 ·62	11
5	Mon.	28	13 ·08	10 ·34	12							30	Sun.	26	14 ·94	19 ·70	12
						1	Wed.	27	13 ·91	14 ·86	11	31	Mon.	27	... ...	20 ·79	13
						2	Thur.	28	14 ·88	15 ·87	12	32	Tues.	28	P ·01	21 ·89	14
						3	Fri. ○	29	P ·86	16 ·89	13	1	Wed.	29	1 ·08	22 ·99	15
						4	Sat.	30	1 ·88	17 ·94	14	2	Thur.	30	2 ·16	... ...	16

Śukla. Makara—Tai. Bahula. Pausha. Sukla. Māgha. Bahula. Phāl. Śukla. Kumbha—Māśi. Bahula. Sukla. Chaitra. Bahula. Sukla. Mīna—Pāṅguni. Bahula. Sukla. Vaiśāk. Pramoda, Mēsha—Chittirai. Sukla. Vaiśāk. Bahula. Sukla. Jyeshtha. Pramoda, Vrishabha—Vaigāśi. Bahula. Sukla. Āshādha. Pramoda, Mithuna—Āni. Bahula. Sukla.

H. 792 Muharram. H. 792 Safar. H. 792 Rabi-ul awwal. H. 792 Rabi-ul ākhir. H. 792 Jamāda'l awwal. H. 792 Jamāda'l ākhir. H. 792 Rajab.

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. 1390. **Kollam 566,** { **N. Malabar—Aug.** **Hijra 793.** **Vikrama 1447.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 9.** **Bengal San. 796.**
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.**				
3	Fri.	1	Āsh. 3 ·25	23 ·11	17	3	Thur.	1	Bahula. 6 ·39	3 ·07	20						
4	Sat.	2	4 ·32	24 ·21	18	4	Fri.	2	7 ·33	4 ·06	21	4	Tues.	1	{ 8 ·05	10 ·38	22
5	Sun.	3	5 ·38	25 ·29	19					5 ·02 }					9 ·95		
6	Mon.	4	6 ·42	26 ·35	20	5	Sat.	3	8 ·25	6 ·97 }	22	5	Wed.	2	10 ·86	11 ·31	23
7	Tues.	5	7 ·44	27 ·41	21	6	Sun.	4	9 ·16	7 ·90	23	6	Thur.	3	11 ·78	12 ·25	24
8	Wed.	6	8 ·42	1 ·43	22				{ 10 ·06			7	Fri.	4	12 ·70	13 ·21	25
9	Thur.	7	9 ·40	2 ·44	23	7	Mon.	5	11 ·96	8 ·84	24	8	Sat.	5	13 ·64	14 ·17	26
10	Fri.	8	10 ·36	3 ·42	24	8	Tues.	6	12 ·86	9 78	25	9	Sun.	6	14 ·61	15 ·14	27
11	Sat.	9	11 ·30	4 ·39	25	9	Wed.	7	13 ·76	10 ·70	26	10	Mon.	7	—A ·58	16 ·13	28
12	Sun.	10	12 ·22	5 ·34	26	10	Thur.	8	14 ·67	11 ·64	27	11	Tues.	8	1 ·58	17 ·14	29
13	Mon.	11	13 ·13	6 ·29	27	11	Fri.	9	—A ·58	12 ·58	28	12	Wed.	9	2 ·60	18 ·18	—30
14	Tues.	12	{ 14 ·03	7 ·23	28	12	Sat.	10	1 ·50	13 ·53	29	13	Thur.	10	3 ·64	19 ·23	1
			A ·93			13	Sun.	11	2 ·44	14 ·51	—30	14	Fri.	11	4 ·70	20 ·30	2
15	Wed.	13	1 ·83	8 ·16	29	14	Mon.	12	3 ·40	15 ·49	1	15	Sat.	12	5 ·77	21 ·39	3
16	Thur.	14	2 ·73	9 ·09	—30	15	Tues.	13	4 ·38	16 ·49	2	16	Sun.	13	6 ·86	22 ·49	4
				10 ·02 }		16	Wed.	14	5 ·37	17 ·51	3	17	Mon.	14	7 ·95	23 ·61	5
17	Fri.	15	3 ·63	11 ·96 }	1	17	Thur.	15	6 ·39	18 55	4	18	Tues.	15	... ..	24 ·72	6
18	Sat.	16	4 ·54	12 ·91	2	18	Fri.	16	7 ·43	19 ·61	5	19	Wed.	16	8 ·04	25 ·81	7
19	Sun.	17	5 ·46	13 ·87	3	19	Sat.	17	8 ·49	20 ·70	6	20	Thur.	17	9 ·11	26 ·90	8
20	Mon.	18	6 ·40	14 ·84	4	20	Sun.	18	9 ·56	21 ·79	7	21	Fri.	18	10 ·17	27 ·97	9
21	Tues.	19	7 ·36	15 ·83	5	21	Mon.	19	10 ·64	22 ·90	8	22	Sat.	19	11 ·22	... ..	10
22	Wed.	20	8 ·33	16 ·85	6	22	Tues.	20	11 ·73	.. ...	9	23	Sun.	20	12 ·24	1 ·02	11
23	Thur.	21	9 ·32	17 ·88	7	23	Wed.	21	12 ·81	23 ·00	10	24	Mon.	21	13 ·23	2 ·05	12
24	Fri.	22	10 ·33	18 ·93	8	24	Thur.	22	13 ·88	24 ·11	11	25	Tues.	22	14 ·21	3 ·06	13
25	Sat.	23	11 ·37	. ...	9	25	Fri.	23	14 ·94	25 ·21	12	26	Wed.	23	P ·18	4 ·04	14
26	Sun.	24	12 ·42	19 ·00	10	26	Sat.	24	P ·99	26 ·29	13					5 ·02 }	
27	Mon.	25	13 ·49	20 ·09	11	27	Sun.	25	... ...	27 ·35	14	27	Thur.	24	1 ·12	6 ·98 }	15
28	Tues.	26	14 ·57	21 ·20	12	28	Mon.	26	1 ·01	1 ·38	15				{ 2 ·05		
29	Wed.	27	P ·66	22 ·30	13				{ 2 ·01			28	Fri.	25	{ 3 ·96	7 ·93	16
30	Thur.	28	1 ·74	23 ·41	14	29	Tues.	27	{ 3 ·99	2 ·40	16	29	Sat.	26	4 ·87	8 ·86	17
—31	Fri.	29	2 ·81	24 ·51	15							—30	Sun.	27	5 ·77	9 ·79	18
1	Sat.	30	3 ·87	25 ·59	16	—30	Wed.	28	4 ·94	3 ·41	17	1	Mon.	28	6 ·67	10 ·72	19
2	Sun.	31	4 ·91	26 ·67	17	1	Thur.	29	5 ·88	4 ·39	18	2	Tues	29	7 ·58	11 ·65	20
						2	Fri.	30	6 ·81	5 ·35	19	3	Wed.	30	8 ·49	12 ·60	21
	Aug.						**Oct.**						**Dec.**				
3	Mon.	1	5 ·93	27 ·72	18	3	Sat.	1	7 ·73	6 ·30	20	4	Thur.	1	9 ·41	13 ·54	22
4	Tues.	2	6 ·92	1 ·75	19	4	Sun.	2	8 ·63	7 ·24	21	5	Fri.	2	10 ·34	14 ·50	23
5	Wed.	3	7 ·90	2 ·76	20	5	Mon.	3	9 ·53	8 ·18	22	6	Sat.	3	11 ·28	15 ·47	24
6	Thur.	4	8 ·86	3 ·75	21	6	Tues.	4	10 ·43	9 ·11	23	7	Sun.	4	12 ·24	16 ·45	25
7	Fri.	5	9 ·80	4 ·72	22					10 ·04 }		8	Mon.	5	13 ·21	17 ·47	26
8	Sat.	6	10 ·72	5 ·69	23	7	Wed.	5	11 ·33	11 ·98 }	24	9	Tues.	6	14 ·22	18 ·50	27
9	Sun.	7	11 ·63	6 ·63	24	8	Thur.	6	12 ·24	12 ·91	25	10	Wed.	7	—A ·24	19 ·54	28
10	Mon.	8	12 ·53	7 ·57	25	9	Fri.	7	13 ·16	13 ·87	26	11	Thur.	8	1 ·28	20 ·61	—29
11	Tues.	9	13 ·43	8 ·50	26	10	Sat.	8	14 ·09	14 ·84	27	12	Fri.	9	2 ·34	21 ·69	1
12	Wed.	10	14 ·33	9 ·43	27				{ A ·03			13	Sat.	10	3 ·42	22 ·80	2
13	Thur.	11	—A ·23	10 ·37	28	11	Sun. ●	9	1 ·99	15 ·81	28	14	Sun.	11	4 ·51	23 91	3
14	Fri.	12	1 ·13	11 ·30	—29	12	Mon.	10	2 ·96	16 ·81	—29	15	Mon.	12	5 ·60	.. ..	4
15	Sat.	13	{ 2 ·04	12 ·25	1	13	Tues.	11	3 ·96	17 ·82	1	16	Tues	13	6 ·68	24 ·01	5
			3 ·98			14	Wed.	12	4 ·98	18 ·86	2	17	Wed.	14	7 ·75	25 ·11	6
16	Sun.	14	4 ·90	13 ·20	2	15	Thur.	13	... ..	19 ·93	3	18	Thur.	15	8 ·81	26 ·20	7
17	Mon.	15	5 ·86	14 ·17	3	16	Fri.	14	5 ·02	... ...	4	19	Fri.	16	9 ·86	27 ·28	8
18	Tues.	16	6 84	15 ·16	4	17	Sat.	15	6 ·08	20 ·00	5	20	Sat.	17	10 ·88	1 ·34	9
19	Wed.	17	7 ·83	16 ·17	5	18	Sun.	16	7 ·15	21 ·09	6	21	Sun.	18	11 ·87	2 ·37	10
20	Thur.	18	8 ·85	17 ·19	6	19	Mon.	17	8 ·23	22 ·20	7	22	Mon.	19	12 ·86	3 ·38	11
21	Fri.	19	9 ·89	18 ·24	7	20	Tues.	18	9 ·32	23 ·30	8	23	Tues.	20	13 ·82	4 ·37	12
22	Sat.	20	10 ·94	19 ·30	8	21	Wed.	19	10 ·41	24 ·42	9	24	Wed.	21	14 ·76	5 ·35	13
23	Sun.	21	... ...	20 ·40	9	22	Thur.	20	11 ·48	25 ·51	10	25	Thur.	22	P ·69	6 ·31	14
24	Mon.	22	11 ·01	21 ·50	10	23	Fri.	21	12 ·54	26 ·59	11	26	Fri.	23	1 ·61	7 ·26	15
25	Tues.	23	12 ·09	22 ·60	11	24	Sat.	22	13 ·58	27 ·66	12	27	Sat.	24	2 ·52	8 ·20	16
26	Wed.	24	13 ·18	23 ·71	12	25	Sun.	23	14 ·60	1 ·70	13	28	Sun.	25	3 ·43	9 ·13	17
27	Thur.	25	14 ·26	24 ·81	13	26	Mon.	24	P ·60	2 ·73	14	—29	Mon.	26	4 ·33	10 ·06	18
28	Fri.	26	P ·33	25 ·90	14	27	Tues.	25	1 ·59	3 ·73	15					11 ·00 }	
29	Sat.	27	1 ·39	26 ·98	15	28	Wed.	26	2 ·55	4 ·72	16	1	Tues.	27	5 ·23	12 ·93 }	19
30	Sun.	28	2 ·43	... ...	16	29	Thur.	27	3 ·49	5 ·68	17	2	Wed.	28	6 ·14	13 ·87	20
—31	Mon.	29	3 ·45	27 ·03	17	—30	Fri.	28	4 ·41	6 ·64	18				{ 7 ·06		
1	Tues.	30	4 ·44	1 ·07	18	1	Sat.	29	5 ·33	7 ·59	19	3	Thur.	29	{ 8 ·98	14 ·83	21
2	Wed.	31	5 ·43	2 ·08	19	2	Sun.	30	6 ·24	8 ·52	20	4	Fri.	30	9 ·82	15 ·79	22
						3	Mon.	31	7 ·15	9 45	21	5	Sat.	31	10 ·88	16 ·79	23

Pramoda. **Karkataka—Ādi.** *Bahula.* *Sukla.* *Pramoda.* **Kanyā—Purattāsi.** *Bahula.* *Sukla.* *Pramoda.* **Vṛiśchika—Kārttigai.** *Bahula.* *Sukla.* *Pramoda.* **Dhanus—Mārgali.** *Sukla.* *Bahula.*

Pramoda. **Simha—Āvaṇi.** *Bahula.* *Sukla.* *Pramoda.* **Tulā—Aippāsi.** *Bahula.* *Sukla.* *Pramoda.* **Kārttika.** *Bahula.* *Sukla.* *Pramoda.* **Dhanus—Mārgali.** *Sukla.* *Bahula.*

H. 792 Rajab. *H. 792 Ramazān.* *H. 792 Shawwāl.* *H. 792 Zi-l-ka'da.* *H. 792 Zi-l-hijja.* *H. 793 Muharram.*

Śrāvana. **Bhādrapada.** **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. 1391. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·91.** **Śaka 1313.** **Kaliyuga 4492.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·84.** **(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.**			
6	Sun.	1	11 ·87	17 ·79	24	5	Wed.	1	10 ·15	21 ·61	24		Mon.	1	12 ·68	27 ·81	26
7	Mon.	2	12 ·87	18 ·81	25	6	Thur.	2	11 ·21	22 ·70	25	6	Tues.	2	13 ·74	1 ·90	27
8	Tues.	3	13 ·89	19 ·85	26	7	Fri.	3	12 ·29	23 ·80	26	7	Wed.	3	14 ·78	2 ·95	28
9	Wed.	4	14 ·93	20 ·92	27	8	Sat.	4	13 ·38	24 ·91	27	8	Thur.	4	—**A** ·80	3 ·99	29
10	Thur.	5	—**A** ·98	... .	28	9	Sun.	5	14 ·47	...	28	9	Fri.	5	1 ·79	.. ..	—30
11	Fri.	6	.. ..	21 ·01	29	10	Mon.	6	—**A** ·55	25 ·02	29	10	Sat.	6	2 ·77	4 ·00	1
12	Sat.	7	1 ·06	22 ·10	—30	11	Tues.	7	1 ·62	26 ·12	—30	11	Sun.	7	3 ·72	5 ·00 / 6 ·98	2
13	Sun.	8	2 ·15	23 ·21	1	12	Wed.	8	2 ·68	27 ·20	1						
14	Mon.	9	3 ·24	24 ·31	2	13	Thur.	9	3 ·72	1 ·27	2	12	Mon.	8	4 ·65	7 ·94	3
15	Tues.	10	4 ·32	25 ·41	3	14	Fri.	10	4 ·73	2 ·32	3	13	Tues.	9	5 ·57	8 ·89	4
16	Wed.	11	5 ·40	26 ·52	4	15	Sat.	11	5 ·73	3 ·35	4	14	Wed.	10	6 ·48	9 ·83	5
17	Thur.	12	6 ·46	27 ·59	5	16	Sun.	12	6 71	4 ·36	5	15	Thur.	11	7 ·39	10 ·76	6
18	Fri.	13	7 ·50	1 ·65	6	17	Mon.	13	7 ·67	5 ·34	6	16	Fri.	12	8 ·29	11 ·69	7
19	Sat.	14	8 ·52	2 ·69	7	18	Tues.	14	8 ·61	6 31	7	17	Sat.	13	9 ·19	12 ·63	8
20	Sun.	15	9 ·52	3 ·70	8	19	Wed.	15	9 ·53	7 ·27	8	18	Sun.	14	10 ·08 / 11 ·98	13 ·56	9
21	Mon.	16	10 ·50	4 ·70	9	20	Thur.	16	10 ·44	8 22	9						
22	Tues.	17	11 ·46	5 ·69	10	21	Fri.	17	11 ·35	9 ·15	10	19	Mon.	15	12 ·89	14 ·50	10
23	Wed.	18	12 ·40	6 ·65	11	22	Sat.	18	12 ·25	10 08	11	20	Tues.	16	13 ·82	15 ·45	11
24	Thur.	19	13 ·34	7 ·60	12					11 ·01		21	Wed.	17	14 ·76	16 ·42	12
25	Fri.	20	14 ·26	8 ·54	13	23	Sun.	19	13 ·15	12 ·94	12	22	Thur.	18	**P** ·72	17 ·41	13
26	Sat.	21	**P** ·16	9 ·47	14							23	Fri.	19	1 ·70	18 ·41	14
27	Sun.	22	1 ·06 / 2 ·96	10 ·41	15	24	Mon. ○	20	14 ·05 / **P** ·95	13 ·89	13	24	Sat.	20	2 ·68	19 ·43	15
28	Mon.	23	3 ·86	11 ·34	16	25	Tues.	21	1 ·86	14 ·84	14	25	Sun.	21	3 ·69	20 ·47	16
29	Tues.	24	4 ·77	12 ·27	17	26	Wed.	22	2 ·79	15 ·79	15	26	Mon.	22	4 ·73	21 ·53	17
—30	Wed.	25	5 ·69	13 ·21	18	27	Thur.	23	3 ·73	16 ·72	16	27	Tues.	23	5 ·78	22 ·61	18
1	Thur.	26	6 61	14 ·16	19	28	Fri.	24	4 68	17 ·75	17	28	Wed.	24	6 ·86	23 ·71	19
2	Fri.	27	7 ·55	15 ·13	20	29	Sat.	25	5 ·66	18 ·76	18	29	Thur.	25	7 ·94	24 ·81	20
3	Sat.	28	8 ·51	16 ·11	21	—30	Sun.	26	6 66	19 ·80	19	30	Fri.	26	... ...	25 ·92	21
4	Sun.	29	9 ·50	17 ·11	22	1	Mon.	27	7 ·67	20 85	20	—31	Sat.	27	8 ·02	.. ...	22
5	Mon.	30	10 ·49	18 ·12	23	2	Tues.	28	8 ·71	21 ·92	21	1	Sun.	28	9 ·10	26 ·02	23
6	Tues.	31	11 ·51	19 ·16	24	3	Wed.	29	9 ·77	... ...	22	2	Mon.	29	10 ·18	27 ·12	24
						4	Thur.	30	10 ·84	22 ·00	23	3	Tues.	30	11 ·23	1 ·20	25
						5	Fri.	31	11 ·93	23 ·10	24	4	Wed.	31	12 ·26	2 ·26	26
		Feb.						**April.**						**June.**			
7	Wed.	1	12 ·56	20 ·23	25	6	Sat.	1	... ...	24 ·22	25	5	Thur.	1	13 28	3 ·30	27
8	Thur.	2	13 ·62	21 ·31	26	7	Sun.	2	12 02	25 ·32	26	6	Fri.	2	14 ·27	4 ·32	28
9	Fri.	3	14 69	22 ·40	27	8	Mon.	3	13 ·10	26 ·42	27	7	Sat.	3	—**A** ·25	5 ·32	—29
10	Sat.	4	—**A** ·77	23 ·50	28	9	Tues.	4	14 ·17	27 ·51	28	8	Sun.	4	1 ·20	6 ·31	1
11	Sun.	5	1 ·86	24 ·61	—29	10	Wed. ●	5	—**A** ·23	1 ·58	-29	9	Mon.	5	2 ·14	7 ·28	2
12	Mon.	6	2 ·95	25 ·71	1	11	Thur.	6	1 ·27	2 ·64	1						
13	Tues.	7	... ...	26 ·82	2	12	Fri.	7	2 ·28	3 ·67	2	10	Tues.	6	3 ·06 / 4 ·97	8 ·23	3
14	Wed.	8	3 ·03	27 ·90	3	13	Sat.	8	3 ·27	4 68	3	11	Wed.	7	5 ·87	9 ·17	4
15	Thur.	9	4 ·09	1 ·96	4	14	Sun.	9	4 ·25	5 ·67	4	12	Thur.	8	6 ·77	10 ·10	5
16	Fri.	10	5 ·13	. ...	5	15	Mon.	10	5 ·21	6 ·64	5						
17	Sat.	11	6 ·14	2 ·00	6	16	Tues.	11	6 ·15	7 ·61	6	13	Fri.	9	7 ·67	11 ·04 / 12 ·97	6
18	Sun.	12	7 ·14	3 ·02	7	17	Wed.	12	7 ·07 / 8 ·98	8 ·56	7	14	Sat.	10	8 ·57	13 ·90	7
19	Mon.	13	8 ·12	4 ·03	8							15	Sun.	11	9 ·47	14 ·84	8
						18	Thur.	13	9 ·88	9 ·49	8	16	Mon.	12	10 ·37	15 ·79	9
20	Tues.	14	9 ·08	5 ·01 / 6 ·98	9	19	Fri.	14	10 ·78	10 ·42	9	17	Tues.	13	11 ·29	16 ·76	10
						20	Sat.	15	11 ·68	11 ·35	10	18	Wed.	14	12 ·23	17 ·73	11
21	Wed.	15	10 ·02 / 11 ·95	7 ·93	10	21	Sun.	16	12 ·58	12 ·28	11	19	Thur.	15	13 ·19	18 ·73	12
22	Thur.	16	12 ·87	8 ·87	11	22	Mon.	17	13 ·48	13 ·23	12	20	Fri.	16	14 ·17	19 ·74	13
23	Fri.	17	13 ·77	9 ·82	12	23	Tues.	18	14 ·40	14 ·17	13	21	Sat.	17	**P** ·16	20 ·78	14
24	Sat.	18	14 ·67	10 ·75	13	24	Wed.	19	**P** ·33	15 ·12	14	22	Sun.	18	1 ·18	21 ·84	15
25	Sun.	19	**P** ·57	11 ·68	14	25	Thur.	20	1 ·26	16 ·09	15	23	Mon.	19	2 ·21	22 ·92	16
26	Mon.	20	1 ·47	12 ·61	15	26	Fri.	21	2 ·21	17 ·07	16	24	Tues.	20	3 ·27	... ...	17
27	Tues.	21	2 ·38	13 ·54	16	27	Sat.	22	3 ·19	18 ·09	17	25	Wed.	21	4 ·34	28 ·01	18
28	Wed.	22	3 ·29	14 ·50	17	28	Sun.	23	4 ·19	19 ·11	18	26	Thur.	22	5 ·42	24 ·11	19
29	Thur.	23	4 ·22	15 ·46	18	29	Mon.	24	5 ·20	20 ·16	19	27	Fri.	23	6 ·50	25 ·22	20
—30	Fri.	24	5 ·16	16 ·44	19	30	Tues.	25	6 ·24	21 ·22	20	28	Sat.	24	7 ·58	26 ·33	21
1	Sat.	25	6 ·12	17 ·43	20	—31	Wed.	26	7 ·30	22 ·30	21	29	Sun.	25	8 ·65	27 ·43	22
2	Sun.	26	7 ·10	18 ·44	21	1	Thur.	27	8 ·37	23 ·41	22	30	Mon.	26	9 ·71	1 ·52	23
3	Mon.	27	8 ·09	19 ·48	22	2	Fri.	28	9 ·45	24 ·51	23	31	Tues.	27	10 ·75	2 ·57	24
4	Tues.	28	9 ·11	20 ·54	23	3	Sat	29	10 ·53	25 ·62	24	—32	Wed.	28	11 ·76	3 ·62	25
						4	Sun.	30	11 ·61	26 ·72	25	1	Thur.	29	12 ·74	4 ·64	26
												2	Fri.	30	13 ·71	5 ·66	27

Pramoda. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.**

Pramoda. **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.*

Pramoda. **Mīna—Pāṅguni.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.**

Prajāpati. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.*

Prajāpati. **Vrishabha—Vaigaśi.** *Sukla.* **Jyeshtha.** *Bahula.*

Prajāpati. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.*

H. 793 Safar. *H. 793 Rabi-ul awwal.* *H. 793 Rabi-ul ākhir.* *H. 793 Jamādā'l ākhir.* *H. 793 Rajab.*

H. 793 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. 1391. **Kollam 567,** { **N. Malabar—Aug.** **Hijra 794.** **Vikrama 1448.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 29.** **Bengal San. 797.**
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.**				
3	Sat.	1	14 67	6 64	28				2 07								
4	Sun.	2	—**A** 61	7 61	29	3	Fri.	1	3 97	14 86	1	3	Wed.	1	5 86	20 36	3
5	Mon.	3	1 53	8 56	—30	4	Sat.	2	4 88	15 80	2	4	Thur.	2	6 89	21 39	4
6	Tues.	4	2 45	9 50	1	5	Sun.	3	5 80	16 75	3	5	Fri.	3	7 93	22 45	5
7	Wed.	5	3 35	10 45	2	6	Mon.	4	6 74	17 72	4	6	Sat.	4	8 99	23 53	6
8	Thur.	6	4 25	11 38	3	7	Tues.	5	7 70	18 70	5	7	Sun.	5	.. ..	24 61	7
9	Fri.	7	5 15	12 31	4	8	Wed.	6	8 68	19 71	6	8	Mon.	6	9 07	25 71	8
10	Sat.	8	6 05	13 34	5	9	Thur.	7	9 68	20 73	7	9	Tues.	7	10 16	26 82	9
			7 94			10	Fri.	8	10 70	21 77	8	10	Wed.	8	11 25	27 94	10
11	Sun.	9	8 85	14 18	6	11	Sat.	9	11 74	22 83	9	11	Thur.	9	12 33	. ...	11
12	Mon.	10	9 78	15 13	7	12	Sun.	10	12 80	23 91	10	12	Fri.	10	13 40	1 03	12
13	Tues.	11	10 72	16 09	8	13	Mon.	11	13 88	..	11	13	Sat.	11	14 47	2 12	13
14	Wed.	12	11 68	17 06	9	14	Tues.	12	14 96	24 01	12	14	Sun.	12	**P** 51	3 19	14
15	Thur.	13	12 65	18 05	10	15	Wed.	13	.	25 12	13	15	Mon.	13	1 52	4 23	15
16	Fri.	14	13 64	19 06	11	16	Thur.	14	**P** 04	26 23	14	16	Tues.	14	2 51	5 26	16
17	Sat.	15	14 66	20 10	12	17	Fri.	15	1 12	27 33	15	17	Wed.	15	3 50	6 28	17
18	Sun.	16	**P** 70	21 15	13	18	Sat.	16	2 19	1 42	16	18	Thur.	16	4 46	7 28	18
19	Mon.	17	1 75	22 22	14	19	Sun.	17	3 25	2 51	17	19	Fri.	17	5 40	8 23	19
20	Tues.	18	2 82	23 31	15	20	Mon.	18	4 29	3 57	18	20	Sat.	18	6 33	9 19	20
21	Wed.	19	3 90	24 41	16	21	Tues.	19	5 31	4 60	19	21	Sun.	19	7 25	10 13	21
22	Thur.	20	4 98	25 51	17	22	Wed.	20	6 30	5 62	20	22	Mon.	20	8 15	11 08	22
23	Fri.	21	... ..	26 63	18	23	Thur.	21	7 27	6 62	21	23	Tues.	21	9 05	12 01	23
24	Sat.	22	5 06	27 73	19	24	Fri.	22	8 23	7 61	22				10 95	13 94	
25	Sun.	23	6 13	1 81	20	25	Sat.	23	9 17	8 57	23	24	Wed.	22	11 86	14 87	24
26	Mon.	24	7 19	2 88	21	26	Sun.	24	10 10	9 52	24	25	Thur.	23	12 77	15 81	25
27	Tues.	25	8 23	3 93	22	27	Mon.	25	11 02	10 46	25	26	Fri.	24	13 69	16 76	26
28	Wed.	26	9 24	4 97	23				12 93			27	Sat.	25	14 62	17 72	27
29	Thur.	27	10 24	5 98	24	28	Tues.	26	13 83	11 39	26	28	Sun.	26	—**A** 56	18 69	28
30	Fri.	28	11 21	6 97	25	29	Wed.	27	14 73	12 33	27	—29	Mon.	27	1 52	19 67	29
—31	Sat.	29	12 17	7 94	26	30	Thur.	28	—**A** 63	13 26	28	1	Tues.	28	2 51	20 68	—30
1	Sun.	30	13 10	8 90	27	—31	Fri.	29	1 53	14 20	—29	2	Wed.	29	3 51	21 72	1
2	Mon.	31	14 02	9 85	28	1	Sat.	30	2 44	15 13	1	3	Thur.	30	4 53	22 76	2
			A 93														
	Aug.						**Oct.**						**Dec.**				
3	Tues.	1	1 84	10 79	—29	2	Sun.	1	3 37	16 08	2	4	Fri.	1	5 57	23 83	3
4	Wed	2	2 74	11 72	1	3	Mon.	2	4 32	17 05	3	5	Sat.	2	6 63	24 92	4
5	Thur.	3	3 64	12 65	2	4	Tues.	3	5 28	18 03	4	6	Sun.	3	7 71	.. ...	5
6	Fri.	4	4 54	13 58	3	5	Wed.	4	6 26	19 03	5	7	Mon.	4	8 80	25 01	6
7	Sat.	5	5 44	14 52	4	6	Thur.	5	7 25	20 04	6	8	Tues.	5	9 89	26 13	7
8	Sun.	6	6 35	15 46	5	7	Fri.	6	8 28	21 08	7	9	Wed.	6	10 97	27 23	8
9	Mon.	7	7 28	16 42	6	8	Sat.	7	9 32	22 14	8	10	Thur.	7	... ...	1 34	9
10	Tues.	8	8 21	17 39	7	9	Sun.	8	10 38	23 22	9	11	Fri.	8	11 04	2 42	10
11	Wed.	9	9 17	18 37	8	10	Mon.	9	11 46	24 31	10	12	Sat.	9	12 10	3 50	11
12	Thur.	10	10 15	19 39	9	11	Tues.	10	12 54	25 42	11	13	Sun.	10	13 14	4 55	12
13	Fri.	11	11 15	20 41	10	12	Wed.	11	13 63	26 52	12	14	Mon.	11	14 16	5 59	13
14	Sat.	12	12 17	21 46	11	13	Thur.	12	14 71	27 63	13	15	Tues.	12	**P** 16	6 60	14
15	Sun.	13	13 20	22 53	12	14	Fri.	13	**P** 78	1 73	14	16	Wed.	13	1 14	7 59	15
16	Mon.	14	14 26	23 61	13	15	Sat.	14	1 84	2 81	15	17	Thur.	14	2 10	8 57	16
17	Tues.	15	**P** 33	24 71	14	16	Sun.	15	2 88	3 88	16	18	Fri.	15	3 04	9 52	17
18	Wed.	16	1 41	25 82	15	17	Mon.	16	3 90	4 92	17				4 97		
19	Thur.	17	2 50	26 93	16	18	Tues.	17	4 89	5 94	18	19	Sat.	16	5 89	10 48	18
20	Fri.	18	3 58	.	17	19	Wed.	18	5 87	6 95	19	20	Sun.	17	6 80	11 42	19
21	Sat.	19	4 65	27 03	18	20	Thur.	19	6 83	7 94	20	21	Mon.	18	7 70	12 35	20
22	Sun.	20	5 71	1 12	19	21	Fri.	20	7 78	8 90	21	22	Tues.	19	8 60	13 28	21
23	Mon.	21	6 75	2 19	20	22	Sat.	21	8 70	9 86	22	23	Wed.	20	**P** 50	14 21	22
24	Tues.	22	7 75	3 26	21	23	Sun	22	9 61	10 80	23	24	Thur.	21	10 41	15 15	23
25	Wed.	23	8 75	4 29	22	24	Mon.	23	10 52	11 73	24	25	Fri.	22	11 33	16 09	24
26	Thur.	24	9 73	5 30	23	25	Tues.	24	11 43	12 67	25	26	Sat.	23	12 26	17 05	25
27	Fri.	25	10 69	6 29	24	26	Wed.	25	12 33	13 60	26	27	Sun.	24	13 21	18 01	26
28	Sat.	26	11 63	7 27	25	27	Thur.	26	13 23	14 53	27	28	Mon.	25	14 17	19 00	27
29	Sun.	27	12 55	8 24	26	28	Fri.	27	14 14	15 47	28	—29	Tues.	26	—**A** 15	20 01	28
30	Mon.	28	13 46	9 19	27	29	Sat.	28	**A** 05	16 42	29	1	Wed.	27	1 15	21 03	29
—31	Tues.	29	14 37	10 12	28				1 98			2	Thur.	28	2 18	22 07	—30
1	Wed.	30	—**A** 27	11 06	29	—30	Sun.	29	2 93	17 38	—30	3	Fri.	29	3 22	23 14	1
				12 99		1	Mon.	30	3 89	18 36	1	4	Sat.	30	4 28	24 22	2
2	Thur.	31	1 17	13 92	—30	2	Tues.	31	4 87	19 35	2	5	Sun.	31	5 35	25 31	3

Prajāpati. **Karkataka—Ādi.** *Śrāvaṇa.* *Śukla.* *Bahula.* *Śā'bān.* *H. 793*

Prajāpati. **Kanyā—Puraṭṭāśi.** *Bahula.* *Śawwāl.* *H. 793*

Prajāpati. **Vriśchika—Kārttigai.** *Bahula.* *Zi-l-ka'da.* *H. 793*

Prajāpati. **Simha—Āvani.** *Bhādrapada.* *Śukla.* *Bahula.* *Ramażān.* *H. 793*

Prajāpati. **Tulā—Aippaśi.** *Āśvina.* *Śukla.* *Bahula.* *Zi-l-ḥi'jja.* *H. 793*

Prajāpati. **Dhanus—Mārgali.** *Mārgaśirsha.* *Śukla.* *Bahula.* *Muharram.* *H. 794*

18. 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. 1392. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·17.** **Śaka 1314.** **Kaliyuga 4493.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·10.** **(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.**			
Prajāpati. **Makara—Tai.** 6	Mon. 1	6 ·44	26 ·43	4	6	Fri. 1	*Śukla.*	4 ·49	5	6	Wed. 1	9 ·89	10 ·15	7
7	Tues. 2	7 ·53	27 ·53	5	7	Sat. 2	7 ·01	5 ·54	6	7	Thur. 2	10 ·81	11 ·11	8
8	Wed. 3	8 ·62	1 ·64	6	8	Sun. 3	8 ·03	6 ·56	7	8	Fri. 3	11 ·71	12 ·05 / 13 ·98	9
9	Thur. 4	9 ·69	2 ·73	7	9	Mon. 4	9 ·03	7 ·58	8					
10	Fri. 5	10 ·75	3 ·80	8	10	Tues. 5	10 ·01 / 11 ·96	8 ·56	9	9	Sat. 4	12 ·60	14 ·91	10
11	Sat. 6	11 ·79	4 ·87	9						10	Sun. 5	13 ·50	15 ·84	11
12	Sun. 7	12 ·80	5 ·91	10	11	Wed. 6	12 ·90	9 ·53	10	11	Mon. 6	14 ·40	16 ·78	12
13	Mon. 8	13 ·80	6 ·92	11	12	Thur. 7	13 ·83	10 ·49	11	12	Tues. 7	P ·30	17 ·72	13
14	Tues. 9	14 ·78	7 ·92	12	13	Fri. 8	14 ·74	11 ·43	12	13	Wed. 8	1 ·21	18 ·67	14
15	Wed. 10	P ·75	8 ·90	13	14	Sat. ○ 9	P ·65	12 ·37	13	14	Thur. 9	2 ·14	19 ·64	15
16	Thur. 11	1 ·69	9 ·87	14	15	Sun. 10	1 ·55	13 ·30	14	15	Fri. 10	3 ·08	20 ·62	16
17	Fri. 12	2 ·62	10 ·82	15	16	Mon. 11	2 ·45	14 ·23	15	16	Sat. 11	4 ·04	21 ·63	17
18	Sat. 13	3 ·53	11 ·76	16	17	Tues. 12	3 ·35	15 ·16	16	17	Sun. 12	5 ·01	22 ·65	18
19	Sun. 14	4 ·44	12 ·69	17	18	Wed. 13	4 ·26	16 ·10	17	18	Mon. 13	6 ·00	23 ·65	19
20	Mon. 15	5 ·34	13 ·62	18	19	Thur. 14	5 ·17	17 ·05	18	19	Tues. 14	7 ·03	24 ·75	20
21	Tues. 16	6 ·24	14 ·56	19				18 ·01		20	Wed. 15	8 ·07	25 ·82	21
22	Wed. 17	7 ·14	15 ·49	20	20	Fri. 15	6 ·09	19 ·98	19	21	Thur. 16	9 ·12	26 ·93	22
23	Thur. 18	8 ·05 / 9 ·98	16 ·43	21	21	Sat. 16	7 ·04	20 ·97	20	22	Fri. 17	10 ·19	... ...	23
24	Fri. 19	10 ·90	17 ·38	22	22	Sun. 17	8 ·00 / 9 ·98	21 ·98	21	23	Sat. 18	11 ·28	27 ·03	24
25	Sat. 20	11 ·84	18 ·34	23	23	Mon. 18	10 ·97	... ...	22	24	Sun. 19	12 ·36	1 ·14	25
26	Sun. 21	12 ·80	19 ·33	24	24	Tues. 19	... ...	22 ·01	23	25	Mon. 20	13 ·44	2 ·24	26
27	Mon. 22	13 ·79	20 ·33	25	25	Wed. 20	11 ·00	23 ·07	24	26	Tues. 21	14 ·51	3 ·34	27
28	Tues. 23	14 ·79	21 ·35	26	26	Thur. 21	12 ·04	24 ·14	25	27	Wed. 22	A ·56	4 ·41	28
29	Wed. 24	A ·81	22 ·38	27	27	Fri. 22	13 ·09	25 ·22	26	28	Thur. 23	1 ·59	5 ·48	29
30	Thur. 25	1 ·85	23 ·44	28	28	Sat. 23	14 ·16	26 ·32	27	29	Fri. 24	2 ·60	6 ·52	1
1	Fri. 26	2 ·91	24 ·52	29	29	Sun. 24	A ·24	27 ·43	28	30	Sat. 25	3 ·59	7 ·54	2
2	Sat. 27	3 ·99	25 ·62	1	30	Mon. 25	1 ·33	1 ·54	29	31	Sun. 26	4 ·56	8 ·54	3
3	Sun. 28	... ...	26 ·72	2	1	Tues. 26	2 ·41	2 ·64	1	1	Mon. 27	5 ·52	9 ·52	4
4	Mon. 29	4 ·08	27 ·83	3	2	Wed. 27	3 ·49	3 ·73	2	2	Tues. 28	6 ·46	10 ·50	5
5	Tues. 30	5 ·17	1 ·93	4	3	Thur. 28	4 ·54	4 ·80	3	3	Wed. 29	7 ·38	11 ·45	6
6	Wed. 31	6 ·25	... ...	5	4	Fri. 29	5 ·57	5 ·85	4	4	Thur. 30	8 ·29	12 ·39	7
					5	Sat. 30	6 ·59	6 ·89	5	5	Fri. 31	9 ·19	13 ·32	8
					6	Sun. 31	7 ·58	7 ·90	6					
	Feb.					**April.**					**June.**			
Prajāpati. **Kumbha—Māśi.** 7	Thur. 1	*Śukla.* 7 ·33	2 ·03	6	7	Mon. 1	**Chaitra.** 8 56	8 ·89	7	6	Sat. 1	10 ·09 / 11 ·99	14 ·25	9
8	Fri. 2	8 ·39	3 ·12	7	8	Tues. 2	9 ·52	9 ·86	8					
9	Sat. 3	9 ·42	4 ·18	8	9	Wed. 3	10 ·46	10 ·82	9	7	Sun. 2	12 ·89	15 ·19	10
10	Sun. 4	10 ·44	5 ·22	9	10	Thur. 4	11 ·38	11 ·77	10	8	Mon. 3	13 ·79	16 ·12	11
11	Mon. 5	11 ·43	6 ·24	10	11	Fri. 5	12 ·29	12 ·71	11	9	Tues. 4	14 ·70	17 ·06	12
12	Tues. 6	12 ·40	7 ·24	11	12	Sat. 6	13 ·19	13 ·64	12	10	Wed. 5	P ·62	18 ·01 / 19 ·97	13
13	Wed. 7	**Māgha.** 13 ·37	8 ·23	12	13	Sun. 7	14 ·09 / P ·99	14 ·57	13	11	Thur. 6	1 ·56	20 ·95	14
14	Thur. 8	14 ·31	9 ·20	13						12	Fri. 7	2 ·51	21 ·95	15
15	Fri. 9	P ·24	10 ·15	14	14	Mon. 8	1 ·89	15 ·50	14	13	Sat. 8	3 ·49	22 ·96	16
16	Sat. 10	1 ·15	11 ·09	15	15	Tues. 9	2 ·80	16 ·44	15	14	Sun. 9	4 ·49	... ...	17
17	Sun. 11	2 ·05 / 3 ·95	12 ·03 / 13 ·97	16	16	Wed. 10	3 ·71	17 ·39	16	15	Mon. 10	5 ·51	23 ·00	18
18	Mon. 12	4 ·85	14 ·89	17	17	Thur. 11	4 ·64	18 ·34	17	16	Tues. 11	6 ·55	24 ·05	19
19	Tues. 13	5 ·76	15 ·83	18	18	Fri. 12	5 ·58	19 ·31	18	17	Wed. 12	7 ·60	25 ·13	20
20	Wed. 14	6 ·67	16 ·76	19	19	Sat. 13	6 ·53	20 ·29	19	18	Thur. 13	8 ·67	26 ·23	21
21	Thur. 15	7 ·59	17 ·71	20	20	Sun. 14	7 ·51	21 ·30	20	19	Fri. 14	9 ·75	27 ·33	22
22	Fri. 16	8 ·51	18 ·67	21	21	Mon. 15	8 ·50	22 ·38	21	20	Sat. 15	10 ·83	1 ·44	23
23	Sat. 17	9 ·45	19 ·67	22	22	Tues. 16	9 ·53	23 ·38	22	21	Sun. 16	11 ·91	2 ·54	24
24	Sun. 18	10 ·41	20 ·65	23	23	Wed. 17	10 ·57	24 ·44	23	22	Mon. 17	12 ·99	3 ·64	25
25	Mon. 19	11 ·39	21 ·66	24	24	Thur. 18	11 ·62	25 ·52	24	23	Tues. 18	... ...	4 ·73	26
26	Tues. 20	12 ·40	22 ·69	25	25	Fri. 19	12 ·69	26 ·62	25	24	Wed. 19	13 ·04	5 ·79	27
27	Wed. 21	13 ·42	23 ·75	26	26	Sat. 20	13 ·77	27 ·73	26	25	Thur. 20	14 ·07	6 ·84	28
28	Thur. 22	14 ·46	24 ·83	27	27	Sun. 21	14 ·86	1 ·84	27	26	Fri. 21	A ·08	7 ·86	29
29	Fri. 23	A ·52	25 ·92	28	28	Mon. 22	A ·94	2 ·94	28	27	Sat. 22	1 ·07	8 ·87	30
30	Sat. 24	1 ·60	... ...	29	29	Tues. 23	... ...	... ...	29	28	Sun. 23	2 ·04 / 3 ·99	9 ·86	1
1	Sun. 25	2 ·68	26 ·02	30	30	Wed. 24	1 ·01	3 ·03	30	29	Mon. 24	4 ·93	10 ·83	2
2	Mon. 26	3 ·77	27 ·13	1	31	Thur. 25	2 ·06	4 ·11	1	30	Tues. 25	5 ·86	11 ·78	3
3	Tues. 27	4 ·85	1 ·23	2	1	Fri. 26	3 ·10	5 ·17	2	31	Wed. 26	6 ·77	12 ·72	4
4	Wed. 28	5 ·92	2 ·34	3	2	Sat. 27	4 ·11	6 ·21	3	32	Thur. 27	7 ·67	13 ·66	5
5	Thur. 29	6 ·98	3 ·42	4	3	Sun. 28	5 ·11	7 ·22	4	1	Fri. 28	8 ·56	14 ·60	6
		Śukla.			4	Mon. 29	6 ·07	8 ·22	5	2	Sat. 29	9 ·46	15 ·53	7
					5	Tues. 30	7 ·02 / 8 ·96	9 ·19	6	3	Sun. 30	10 ·36	16 ·46	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. 1392. **Kollam 568.** **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 795.** **Vikrama 1449.**
A—Amāvāsyā. Commences Commences **Nov. 17.** **Bengal San. 798.**
P—Paurnimā. **(N. Cycle) Bahudhānya.**

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.			
4	Mon. 1		11 ·26	17 ·39	9
5	Tues. 2		12 ·18	18 ·34	10
6	Wed. 3		13 ·10	19 ·31	11
7	Thur. 4		14 04 P ·99	20 ·28	12
8	Fri. 5		1 ·97	21 ·27	13
9	Sat. 6		2 ·97	22 ·28	14
10	Sun. 7		3 ·99	23 ·31	15
11	Mon. 8		...	24 ·36	16
12	Tues. 9		4 ·03	25 ·44	17
13	Wed. 10		5 ·08	26 53	18
14	Thur. 11		6 ·15	27 ·63	19
15	Fri 12		7 ·23	1 ·73	20
16	Sat. 13		8 ·31	2 ·84	21
17	Sun. 14		9 ·39	3 ·95	22
18	Mon. 15		10 ·46	... .	23
19	Tues. 16		11 52	4 ·03	24
20	Wed. 17		12 ·55	5 ·10	25
21	Thur. 18		13 ·57	6 ·15	26
22	Fri. 19		14 ·55	7 18	27
23	Sat. 20		—A ·53	8 ·20	28
24	Sun. 21		1 ·49	9 ·19	—29
25	Mon. 22		2 ·42	10 ·16	1
26	Tues. 23		3 ·34	11 ·11	2
27	Wed. 24		4 ·25	12 ·06	3
28	Thur. 25		5 ·15	13 ·01 14 ·94	4
29	Fri. 26		6 ·05 7 ·95	15 ·87	5
30	Sat. 27		8 ·85	16 ·80	6
31	Sun. 28		9 ·75	17 ·73	7
—32	Mon. 29		10 ·67	18 ·66	8
1	Tues. 30		11 ·60	19 ·64	9
2	Wed. 31		12 ·54	20 ·61	10
		Aug.			
3	Thur. 1		13 49	21 59	11
4	Fri. 2		14 ·47	22 ·60	12
5	Sat. 3		P ·46	23 ·62	13
6	Sun. 4		1 ·48	24 ·68	14
7	Mon. 5		2 ·52	25 ·75	15
8	Tues. 6		3 57	26 ·83	16
9	Wed. 7		4 ·65	27 ·93	17
10	Thur. 8		5 ·73	... .	18
11	Fri. 9		6 ·82	1 ·03	19
12	Sat. 10		7 ·90	2 ·15	20
13	Sun. 11		8 ·98	3 25	21
14	Mon. 12		..	4 ·34	22
15	Tues. 13		9 ·03	5 ·41	23
16	Wed. 14		10 ·06	6 47	24
17	Thur. 15		11 ·07	7 ·51	25
18	Fri. 16		12 ·06	8 ·52	26
19	Sat. 17		13 ·04	9 ·51	27
20	Sun. 18		14 ·04 A ·94	10 ·49	28
21	Mon. 19		1 ·86	11 ·45	29
22	Tues. 20		2 ·76	12 ·41	—30
23	Wed. 21		3 ·66	13 ·34	1
24	Thur. 22		4 ·56	14 ·27	2
25	Fri. 23		5 46	15 ·20	3
26	Sat. 24		6 ·36	16 ·13	4
27	Sun. 25		7 ·27	17 ·07	5
28	Mon. 26		8 ·19	18 ·02 19 ·97	6
29	Tues. 27		9 ·12	20 ·94	7
30	Wed. 28		10 ·06	21 ·92	8
—31	Thur. 29		11 ·01	22 ·92	9
1	Fri. 30		12 ·00	23 ·95	10
2	Sat. 31		13 ·00	24 ·99	11

Āṅgiras. Karkaṭaka—Ādi. Śrāvaṇa. Bahula. Sukla. Bhād. H. 794 Śha'bān. H. 794 Ramaẓān. H. 794 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.			
3	Sun.○ 1		14 ·02	.. ...	12
4	Mon. 2		P ·05	25 ·05	13
5	Tues. 3		1 ·11	26 ·13	14
6	Wed. 4		2 ·18	27 23	15
7	Thur. 5		3 ·26	1 ·34	16
8	Fri. 6		4 ·35	2 ·45	17
9	Sat. 7		5 ·43	3 ·55	18
10	Sun. 8		6 ·51	4 ·64	19
11	Mon. 9		7 ·56	5 ·72	20
12	Tues. 10		8 ·60	6 ·79	21
13	Wed. 11		9 ·61	7 ·83	22
14	Thur. 12		10 ·60	8 84	23
15	Fri. 13		11 ·58	9 ·84	24
16	Sat. 14		12 ·54	10 ·82	25
17	Sun. 15		13 ·48	11 ·78	26
18	Mon. 16		14 ·40	12 ·74	27
19	Tues. 17		—A 31	13 ·68	28
20	Wed. 18		1 ·21	14 ·61	—29
21	Thur. 19		2 ·11	15 ·54	1
22	Fri. 20		3 ·01 4 ·91	16 ·47	2 3
23	Sat. 21		5 ·83	17 ·41	4
24	Sun. 22		6 ·75	18 ·35	5
25	Mon. 23		7 ·68	19 ·30	6
26	Tues. 24		8 ·62	20 ·26	
27	Wed. 25		9 ·58	21 ·24	7
28	Thur. 26		10 ·56	22 ·25	8
29	Fri. 27		11 ·55	23 ·26	9
—30	Sat. 28		12 58	24 ·30	10
1	Sun. 29		13 62	25 ·36	11
2	Mon. 30		14 ·68	26 43	12
		Oct.			
3	Tues 1		P ·76	27 54	13
4	Wed. 2		1 ·85	1 64	14
5	Thur. 3		2 ·93	2 ·74	15
6	Fri. 4		...	3 85	16
7	Sat. 5		3 ·01	4 94	17
8	Sun. 6		4 ·08	... ...	18
9	Mon. 7		5 ·14	5 03	19
10	Tues. 8		6 ·18	6 10	20
11	Wed. 9		7 ·19	7 14	21
12	Thur. 10		8 ·19	8 16	22
13	Fri. 11		9 ·16	9 16	23
14	Sat. 12		10 ·12	10 15	24
15	Sun. 13		11 ·06 12 ·99	11 12	25
16	Mon. 14		13 ·90	12 08	26
17	Tues 15		14 ·80	13 ·02 14 95	27
18	Wed. 16		—A ·70	15 ·88	28
19	Thur. 17		1 ·60	16 82	29
20	Fri. 18		2 ·51	17 ·75	30
21	Sat. 19		3 ·42	18 ·69	1
22	Sun. 20		4 ·34	19 ·64	2
23	Mon. 21		5 ·27	20 ·59	3
24	Tues. 22		6 ·21	21 ·58	4
25	Wed. 23		7 ·17	22 ·57	5
26	Thur. 24		8 16	23 ·58	6
27	Fri. 25		9 ·16	24 ·61	7
28	Sat. 26		10 ·18	25 ·66	8
29	Sun. 27		11 ·22	26 ·74	9
—30	Mon. 28		12 ·29	27 ·84	10
1	Tues. 29		13 ·37	1 ·94	11
2	Wed. 30		14 ·46	.. ...	12
3	Thur. 31		P 54	2 ·04	18

Āṅgiras. Kanyā—Purattāśi. Tulā—Aippaśi. Āśvina. Bahula. Sukla. Kārttika. H. 794 Shawwāl. H. 794 Zi-l-ka'da. H. 794 Zi-l-ḥijja.

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.			
4	Fri. 1		1 ·62	3 ·15	14
5	Sat. 2		2 ·70	4 ·25	15
6	Sun. 3		3 ·76	5 ·34	16
7	Mon. 4		4 ·79	6 ·41	17
8	Tues. 5		5 ·80	7 ·45	18
9	Wed. 6		6 ·80	8 ·48	19
10	Thur. 7		7 ·78	9 ·49	20
11	Fri. 8		8 ·74	10 ·48	21
12	Sat 9		9 ·69	11 ·45	22
13	Sun. 10		10 ·62	12 ·41	23
14	Mon. 11		11 ·53	13 ·35	24
15	Tues. 12		12 ·43	14 ·29	25
16	Wed. 13		13 ·33	15 ·23	26
17	Thur. 14		14 ·23	16 ·16	27
18	Fri. 15		—A ·13	17 ·09	28
19	Sat. 16		1 ·04 2 ·96	18 ·03 19 ·97	—29
20	Sun. 17		3 ·90	20 ·94	1
21	Mon. 18		4 ·84	21 ·91	2
22	Tues. 19		5 ·80	22 ·89	3
23	Wed. 20		6 79	23 ·90	4
24	Thur. 21		7 ·79	24 ·93	5
25	Fri. 22		8 ·81	25 ·97	6
26	Sat. 23		9 ·86	... .	7
27	Sun. 24		10 ·93	26 ·05	8
28	Mon. 25		... ...	27 ·14	9
—29	Tues. 26		11 ·01	1 ·23	10
1	Wed 27		12 ·09	2 ·34	11
2	Thur. 28		13 ·18	3 ·45	12
3	Fri. 29		14 ·26	4 ·56	13
4	Sat. 30		P 33	5 64	14
		Dec.			
5	Sun. 1		1 ·39	6 ·72	15
6	Mon. 2		2 ·43	7 ·77	16
7	Tues. 3		3 ·45	8 ·80	17
8	Wed 4		4 ·44	9 ·82	18
9	Thur. 5		5 ·42	10 ·81	19
10	Fri. 6		6 ·38	11 ·79	20
11	Sat. 7		7 ·32	12 ·74	21
12	Sun. 8		8 ·25	13 ·69	22
13	Mon. 9		9 ·16	14 ·64	23
14	Tues. 10		10 ·07 11 ·98	15 ·57	24
15	Wed. 11		12 ·88	16 ·50	25
16	Thur. 12		13 ·78	17 ·43	26
17	Fri. 13		14 ·69	18 ·36	27
18	Sat. 14		—A ·61	19 ·30	28
19	Sun. 15		1 ·54	20 ·27	29
20	Mon. 16		2 ·49	21 ·23	—30
21	Tues. 17		3 ·45	22 ·22	1
22	Wed. 18		4 ·44	23 ·22	2
23	Thur. 19		5 ·43	24 ·24	3
24	Fri. 20		6 ·46	25 ·30	4
25	Sat. 21		7 ·51	26 36	5
26	Sun. 22		8 ·57	27 ·44	6
27	Mon. 23		9 ·65	1 ·53	7
28	Tues. 24		10 ·74	2 ·64	8
29	Wed. 25		11 ·83	3 ·75	9
—30	Thur. 26		12 ·91	4 ·86	10
1	Fri. 27		13 ·98	5 ·95	11
2	Sat. 28		... ..	... ...	12
3	Sun. 29		14 ·04	6 ·02	13
4	Mon. 30		P ·07	7 ·08	14
5	Tues. 31		1 09	8 ·14	15

Āṅgiras. Vṛśchika—Kārttigai. Dhanus—Mārgali. Mārgaśirsha. Kārttika. Bahula. Sukla. Pausha. H. 795 Muḥarram. H. 795 Ṣafar. H. 796 Zi-l-ḥijja.

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. 1393. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·43.** **Śaka 1315.** **Kaliyuga 4494.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·36.** **(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.**			
6	Wed. 1	2 ·09	9 ·14	16	6	Sat 1	2 ·11	14 ·65	16	6	Thur. 1	5 ·53	21 ·89	18
7	Thur. 2	3 07	10 14	17	7	Sun. 2	3 03	15 58	17	7	Fri. 2	6 ·46	22 ·86	19
8	Fri. 3	4 03	11 ·11	18	8	Mon. 3	4 94	16 ·51	18	8	Sat. 3	7 ·40	23 ·84	20
9	Sat. 4	5 97	12 ·08	19	9	Tues. 4	5 ·85	17 ·45	19	9	Sun. 4	8 36	24 84	21
10	Sun. 5	6 89	13 04	20	10	Wed. 5	6 75	18 ·38	20	10	Mon. 5	9 33	25 ·86	22
11	Mon. 6	7 ·80	14 ·97	21	11	Thur. 6	7 65	19 ·32	21	11	Tues. 6	10 34	26 ·91	23
12	Tues. 7	8 71	15 ·91	22	12	Fri. 7	8 55	20 ·26	22	12	Wed. 7	11 ·36	27 ·97	24
13	Wed. 8	9 62	16 ·84	23	13	Sat. 8	9 ·47	21 ·22	23	13	Thur. 8	12 40	.. ..	25
14	Thur. 9	10 ·52	17 ·77	24	14	Sun. 9	10 ·40	22 ·20	24	14	Fri. 9	13 46	1 ·05	26
15	Fri. 10	11 ·42	18 70	25	15	Mon. 10	11 ·34	23 ·20	25	15	Sat. 10	14 53	2 ·14	27
16	Sat. 11	12 ·33	19 65	26	16	Tues. 11	12 ·30	23 ·19	24	16	Sun. 11	—A 61	3 ·24	28
17	Sun. 12	13 25	20 ·60	27	17	Wed. 12	13 ·28	24 20	25	17	Mon. 12	1 69	4 ·36	—29
18	Mon. 13	—A 13	22 ·54	28	18	Thur. 13	14 28	25 ·23	26	18	Tues. 13	2 77	5 ·46	1
19	Tues. 14	1 09	23 54	—29	19	Fri. 14	—A 30	26 28	27	19	Wed. 14	3 ·84	6 56	2
20	Wed. 15	2 ·08	24 ·57	1	20	Sat. 15	1 ·34	27 36	28	20	Thur. 15	4 89	7 ·63	3
21	Thur. 16	3 ·07	25 60	2	21	Sun. 16	2 40	1 ·44	29	21	Fri. 16	5 ·92	8 69	4
22	Fri. 17	4 10	26 60	3	22	Mon. 17	3 48	2 ·54	1	22	Sat. 17	6 ·94	9 74	5
23	Sat. 18	5 ·15	27 ·74	4	23	Tues. 18	4 ·57	3 ·65	2	23	Sun. 18	7 92	10 ·76	6
24	Sun. 19	6 ·21	1 ·83	5	24	Wed. 19	5 ·66	4 75	3	24	Mon. 19	8 ·89	11 ·76	7
25	Mon. 20	7 ·29	2 95	6	25	Thur. 20	6 74	5 85	4	25	Tues. 20	9 84	12 74	8
26	Tues. 21	8 37	.. ...	7	26	Fri. 21	7 80	6 ·95	5	26	Wed. 21	10 78	13 ·70	9
27	Wed. 22	9 47	3 ·05	8	27	Sat. 22	8 ·85	... ..	6	27	Thur. 22	11 ·70	14 ·67	10
28	Thur. 23	10 ·55	4 16	9	28	Sun. 23	9 89	7 02	7	28	Fri. 23	12 61	15 ·61	11
—29	Fri. 24	11 ·62	5 ·25	10	29	Mon. 24	10 90	8 07	8	29	Sat. 24	13 ·51	16 ·54	12
1	Sat. 25	12 67	6 ·33	11	—30	Tues. 25	11 ·90	9 10	9	30	Sun. 25	14 ·41	17 47	13
2	Sun. 26	13 71	7 40	12	1	Wed. 26	12 ·87	10 ·11	10	31	Mon. 26	P 31	18 ·40	14
3	Mon. 27	14 ·73	8 44	13	2	Thur. 27	13 82	11 ·11	11	—32	Tues. 27	1 ·21	19 ·33	15
4	Tues. 28	P 72	9 46	14	3	Fri. 28	14 76	12 08	12	1	Wed. 28	2 ·11	20 28	16
5	Wed. 29	1 ·70	10 46	15	4	Sat. 29	P ·68	13 04	13	2	Thur. 29	3 02	21 23	17
6	Thur. 30	2 ·66	11 ·44	16	5	Sun. 30	1 59	14 98	14	3	Fri. 30	4 94	22 ·19	18
7	Fri. 31	3 ·60	12 ·41	17	6	Mon. 31	2 59	15 ·92	15	4	Sat. 31	5 88	23 ·16	19
	Feb.					**April.**	3 ·40	16 ·86	16		**June.**	6 ·84	24 16	20
8	Sat. 1	4 ·53	13 ·37	18	7	Tues. 1	4 ·30	17 ·79	17	5	Sun. 1	7 83	24 16	20
9	Sun. 2	5 ·44	14 ·31	19	8	Wed. 2	5 ·20	18 72	18	6	Mon. 2	8 82	25 ·18	21
10	Mon. 3	6 ·34	15 25	20	9	Thur. 3	6 ·11	19 66	19	7	Tues. 3	9 84	26 22	22
11	Tues. 4	7 ·24	16 ·17	21	10	Fri. 4	7 02	.0 ·60	20	8	Wed. 4	10 ·88	27 ·27	23
12	Wed. 5	8 ·14	17 ·10	22	11	Sat. 5	8 ·94	21 56	21	9	Thur. 5	11 ·94	1 35	24
13	Thur. 6	9 ·05	18 05	23	12	Sun. 6	9 88	22 ·53	22	10	Fri. 6	... ...	2 44	25
14	Fri. 7	10 96	19 98	24	13	Mon. 7	10 ·84	23 ·51	23	11	Sat. 7	12 01	3 ·55	26
15	Sat. 8	11 88	20 ·93	25	14	Tues. 8	11 82	24 52	24	12	Sun. 8	13 ·09	4 ·66	27
16	Sun. 9	12 81	21 ·89	26	15	Wed. 9	12 82	25 ·54	25	13	Mon. 9	14 ·17	5 ·76	28
17	Mon. 10	13 ·75	22 87	27	16	Thur. 10	13 ·84	26 59	26	14	Tues. 10	—A ·25	6 ·86	29
18	Tues. 11	14 71	23 ·87	28	17	Fri. 11	14 8·	27 66	27	15	Wed. 11	1 32	7 94	—30
19	Wed. 12	—A ·70	24 ·88	29	18	Sat. 12	—A ·95	1 ·74	28	16	Thur. 12	2 37	.. ...	1
20	Thur. 13	1 69	25 ·92	—30	19	Sun. 13	... ...	2 84	29	17	Fri. 13	3 40	8 ·01	2
21	Fri. 14	2 ·72	26 ·97	1	20	Mon. 14	1 02	3 ·95	—30	18	Sat. 14	4 ·42	9 ·06	3
22	Sat. 15	3 77	.. ..	2	21	Tues. 15	2 ·10	... ...	1	19	Sun. 15	5 40	10 ·08	4
23	Sun. 16	4 83	27 ·04	3	22	Wed. 16	3 ·19	4 05	2	20	Mon. 16	6 37	11 ·09	5
24	Mon. 17	5 90	1 ·14	4	23	Thur. 17	4 ·27	5 16	3	21	Tues. 17	7 ·32	12 ·07	6
25	Tues. 18	6 ·98	2 ·24	5	24	Fri. 18	5 ·34	6 ·25	4	22	Wed. 18	8 26	13 05	7
26	Wed. 19	... ...	3 ·35	6	25	Sat. 19	6 ·39	7 ·33	5	23	Thur. 19	9 18	14 ·00	8
27	Thur. 20	7 07	4 ·45	7	26	Sun. 20	7 ·43	8 ·38	6	24	Fri. 20	10 ·09	15 ·94	9
28	Fri. 21	8 16	5 55	8	27	Mon. 21	8 ·44	9 42	7	25	Sat. 21	11 ·99	16 88	10
29	Sat. 22	9 23	6 65	9	28	Tues. 22	9 ·42	10 ·44	8	26	Sun. 22	12 ·88	17 81	11
—30	Sun. 23	10 ·28	7 ·71	10	29	Wed. 23	10 ·39	11 44	9	27	Mon. 23	13 ·78	18 74	12
1	Mon. 24	11 ·32	8 76	11	30	Thur. 24	11 ·35	12 ·41	10	28	Tues. 24	14 ·68	19 ·68	13
2	Tues. 25	12 33	9 ·78	12	—31	Fri. 25	12 ·29	13 ·37	11	29	Wed. 25	P ·58	20 ·61	14
3	Wed. 26	13 33	10 79	13	1	Sat. 26	13 ·21	14 ·32	12	30	Thur. 26	1 ·49	21 ·56	15
4	Thur. ○27	14 ·30	11 77	14	2	Sun. 27	14 ·11	15 ·27	13	—31	Fri. 27	2 ·42	22 ·52	16
5	Fri. 28	P ·25	12 ·75	15	3	Mon. 28	P ·01	16 ·20	14	1	Sat. 28	3 ·36	23 ·49	17
		1 ·19	13 ·71		4	Tues. 29	1 ·91	17 ·13	15	2	Sun. 29	4 32	24 ·49	18
					5	Wed. 30	2 ·81	18 ·06	16	3	Mon. 30	5 30	25 ·50	19
							3 ·71	19 ·99				6 ·30	26 ·53	
							4 ·61	20 ·94	17					

Āśvina. *Kārtika.* *Mārgaśīrsha.* *Pausha.* *Māgha.* *Phālguna.* *Chaitra.* *Vaiśākha.* *Jyeshtha.* *Āshādha.* *Śrāvana.* *Bhādrapada.* *Āśvina.* *Kārtika.*

Śukla. *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

Aśvini. *Bharani.* *Kṛitika.* *Rohini.* *Mṛigaśiras.* *Ārdrā.* *Punarvasu.* *Pushya.* *Āśleshā.* *Maghā.* *P. Phalguni.* *U. Phalguni.* *Hasta.* *Chitrā.* *Svāti.* *Viśākhā.* *Anurādhā.* *Jyeshthā.* *Mūla.* *P. Āshādha.* *U. Āshādha.* *Śravana.* *Dhanishṭhā.* *Śatabhishaj.* *P. Bhādrapada.* *U. Bhādrapada.* *Revati.* *Aśvini.* *Bharani.*

Aśvini. *Bharani.* *Kṛitika.* *Rohini.* *Mṛigaśiras.* *Ārdrā.* *Punarvasu.* *Pushya.* *Āśleshā.* *Maghā.* *P. Phalguni.* *U. Phalguni.* *Hasta.* *Chitrā.* *Svāti.* *Viśākhā.* *Anurādhā.* *Jyeshthā.* *Mūla.* *P. Āshādha.* *U. Āshādha.* *Śravana.* *Dhanishṭhā.* *Śatabhishaj.* *P. Bhādrapada.* *U. Bhādrapada.* *Revati.* *Aśvini.* *Bharani.*

Aśvini. *Bharani.* *Kṛitika.* *Rohini.* *Mṛigaśiras.* *Ārdrā.* *Punarvasu.* *Pushya.* *Āśleshā.* *Maghā.* *P. Phalguni.* *U. Phalguni.* *Hasta.* *Chitrā.* *Svāti.* *Viśākhā.* *Anurādhā.* *Jyeshthā.* *Mūla.* *P. Āshādha.* *U. Āshādha.* *Śravana.* *Dhanishṭhā.* *Śatabhishaj.* *P. Bhādrapada.* *U. Bhādrapada.* *Revati.* *Aśvini.* *Bharani.*

Aśvini. *Bharani.* *Kṛitika.* *Rohini.* *Mṛigaśiras.* *Ārdrā.* *Punarvasu.* *Pushya.* *Āśleshā.* *Maghā.* *P. Phalguni.* *U. Phalguni.* *Hasta.* *Chitrā.* *Svāti.* *Viśākhā.* *Anurādhā.* *Jyeshthā.* *Mūla.* *P. Āshādha.* *U. Āshādha.* *Śravana.* *Dhanishṭhā.* *Śatabhishaj.* *P. Bhādrapada.* *U. Bhādrapada.* *Revati.* *Aśvini.* *Bharani.*

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. 1393. **Kollam 569,** { **N. Malabar—Aug.** **Hijra 796.** **Vikrama 1450.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 6.** **Bengal San. 799.**
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.**				
4	Tues.	1	7 ·32	27 ·58	20	3	Mon.	1	Bahula. 10 ·83	7 ·86	23	4	Sat.	1	11 ·07	13 ·69	25
5	Wed.	2	8 ·36	1 ·65	21	4	Tues.	2	11 ·88	8 ·94	24				{ 12 ·02		
6	Thur.	3	9 ·42	2 ·75	22	5	Wed.	3	12 ·91	. ...	25	5	Sun.	2	13 ·96	14 ·67	26
7	Fri.	4	10 ·49	3 ·85	23	6	Thur.	4	13 ·92	9 00	26	6	Mon.	3	14 ·89	15 ·63	27
8	Sat.	5	11 ·57	4 ·95	24	7	Fri.	5	14 ·91	10 ·04	27	7	Tues.	4	—A ·80	16 ·57	28
9	Sun.	6	12 ·65	... .	25	8	Sat.	6	—A ·88	11 ·06	28	8	Wed.	5	1 ·70	17 ·51	—29
10	Mon.	7	13 ·73	5 ·06	26	9	Sun.	7	1 ·84	12 ·06	—29	9	Thur.	6	2 ·60	18 ·44	1
11	Tues.	8	14 ·80	6 ·16	27	10	Mon.	8	2 ·78	13 ·04	1	10	Fri.	7	3 ·51	19 ·37	2
12	Wed.	9	—A ·85	7 ·26	28	11	Tues.	9	3 ·70	{ 14 ·00	2	11	Sat.	8	4 ·42	20 ·31	3
13	Thur.	10	1 ·89	8 ·32	—29					{ 15 ·95		12	Sun.	9	5 ·33	21 ·24	4
14	Fri.	11	2 ·90	9 ·37	1	12	Wed.	10	4 ·61	16 ·90	3	13	Mon.	10	6 ·25	22 ·19	5
15	Sat.	12	3 ·89	10 ·40	2	13	Thur	11	5 ·51	17 ·83	4	14	Tues.	11	7 ·18	23 ·14	6
16	Sun.	13	4 ·85	11 ·41	3	14	Fri.	12	6 ·41	18 ·76	5	15	Wed.	12	8 ·12	24 ·11	7
17	Mon.	14	5 ·80	12 ·40	4	15	Sat.	13	7 ·31	19 ·69	6	16	Thur.	13	9 ·08	25 ·11	8
18	Tues.	15	6 ·74	13 ·38	5	16	Sun.	14	8 ·21	20 ·62	7	17	Fri.	14	10 ·07	26 ·12	9
19	Wed.	16	7 ·66	14 ·33	6	17	Mon.	15	9 ·12	21 ·57	8	18	Sat.	15	11 ·08	27 ·15	10
20	Thur.	17	8 ·57	15 ·28	7	18	Tues.	16	{ 10 ·04	22 ·52	9	19	Sun.	16	12 ·11	1 ·19	11
21	Fri.	18	9 ·47	16 ·22	8				{ 11 ·97			20	Mon.	17	13 ·15	2 ·26	12
22	Sat.	19	10 37	17 ·15	9	19	Wed.	17	12 ·91	23 ·48	10	21	Tues.	18	14 ·21	3 ·36	13
23	Sun.	20	11 ·26	18 ·09	10	20	Thur.	18	Sukla. 13 ·87	24 ·46	11	22	Wed.	19	P ·29	4 ·45	14
24	Mon.	21	12 ·16	{ 19 ·02	11	21	Fri.	19	14 ·85	25 ·46	12	23	Thur.	20	1 ·38	5 ·56	15
				{ 20 ·95		22	Sat.	20	P ·86	26 ·48	13	24	Fri.	21	2 ·47	6 ·67	16
25	Tues.	22	{ 13 ·07	21 ·89	12	23	Sun.	21	Āśvina. 1 ·88	27 ·52	14	25	Sat.	22	3 ·55	7 ·77	17
			{ 14 ·98			24	Mon.	22	2 ·93	1 ·58	15	26	Sun.	23	4 ·62	8 ·86	18
26	Wed.	23	P 90	22 ·85	13	25	Tues.	23	3 ·99	2 ·65	16	27	Mon.	24	5 ·68	9 ·94	19
27	Thur.	24	1 ·84	23 ·83	14	26	Wed.	24	. .	3 ·75	17	28	Tues.	25	6 ·73	10 ·99	20
28	Fri.	25	2 ·81	24 ·81	15	27	Thur.	25	4 07	4 ·85	18	29	Wed.	26	7 ·74	.	21
29	Sat.	26	3 ·79	25 ·82	16	28	Fri.	26	5 ·15	5 ·96	19	— 30	Thur.	27	8 ·72	11 ·02	22
30	Sun.	27	4 ·79	26 ·84	17	29	Sat.	27	6 ·24	.. ...	20	1	Fri.	28	9 ·70	12 ·03	23
31	Mon.	28	5 ·80	27 ·89	18	—30	Sun.	28	7 ·32	6 ·07	21	2	Sat.	29	10 ·66	13 ·03	24
—32	Tues.	29	6 ·84	1 ·97	19	1	Mon.	29	8 ·39	7 ·16	22					14 ·00	
1	Wed.	30	7 ·90	... ...	20	2	Tues.	30	9 ·45	8 ·25	23	3	Sun.	30	11 ·60	{	25
2	Thur.	31	8 ·98	2 ·05	21											15 ·96	
	Aug.						**Oct.**						**Dec.**				
3	Fri.	1	Bahula. ...	3 ·15	22	3	Wed.	1	10 ·48	9 ·31	24	4	Mon.	1	12 ·53	16 ·91	26
4	Sat	2	9 ·07	4 ·25	23	4	Thur.	2	11 ·50	10 ·36	25	5	Tues.	2	13 ·44	17 ·85	27
5	Sun.	3	10 ·15	5 ·36	24	5	Fri.	3	12 ·48	11 ·38	26	6	Wed.	3	14 ·34	18 ·78	28
6	Mon.	4	11 ·23	6 ·47	25	6	Sat.	4	13 ·46	12 ·38	27	7	Thur.	4	—A ·24	19 ·72	29
7	Tues.	5	12 ·30	7 ·56	26	7	Sun.	5	14 ·41	13 ·37	28	8	Fri.	5	1 ·14	20 ·65	—30
8	Wed.	6	13 ·35	8 ·63	27	8	Mon.	6	—A ·35	14 ·33	29				{ 2 ·05		
9	Thur.	7	14 ·39	9 ·69	28	9	Tues.	7	1 ·28	15 ·30	—30	9	Sat.	6	3 ·97	21 ·58	1
10	Fri.●	8	—A ·39	10 ·72	29	10	Wed.	8	2 ·19	16 ·24	1	10	Sun.	7	4 ·89	22 ·52	2
11	Sat.	9	1 ·38	11 ·73	—30	11	Thur.	9	{ 3 ·09	17 ·17	2	11	Mon.	8	5 ·82	23 ·48	3
12	Sun.	10	2 ·35	12 ·73	1				{ 4 99			12	Tues.	9	6 ·76	24 ·45	4
13	Mon.	11	Sukla. 3 ·30	13 ·71	2	12	Fri.	10	5 ·89	18 ·10	3	13	Wed.	10	7 ·73	25 ·44	5
14	Tues.	12	4 ·24	14 ·67	3	13	Sat.	11	6 ·80	19 ·03	4	14	Thur.	11	8 ·72	26 ·44	6
15	Wed.	13	5 ·16	15 ·61	4					20 ·97		15	Fri.	12	Sukla. 9 ·72	27 ·46	7
16	Thur.	14	{ 6 ·07	16 ·55	5	14	Sun.	12	Sukla. 7 ·71	21 ·91	5	16	Sat.	13	10 ·75	1 ·50	8
			{ 7 ·97			15	Mon.	13	8 ·63	22 ·86	6	17	Sun.	14	11 ·80	2 ·58	9
17	Fri.	15	8 ·87	17 ·49	6	16	Tues.	14	9 ·56	23 ·81	7	18	Mon.	15	12 ·86	3 ·66	10
18	Sat.	16	9 ·77	18 ·42	7	17	Wed.	15	10 ·50	24 ·79	8	19	Tues.	16	13 ·94	4 ·75	11
19	Sun.	17	10 ·67	19 ·35	8	18	Thur.	16	11 ·46	25 78	9	20	Wed.	17	..	5 86	12
20	Mon.	18	11 ·58	20 ·29	9	19	Fri.	17	12 ·45	26 ·80	10	21	Thur.	18	14 ·03	6 ·96	13
21	Tues.	19	12 ·50	21 ·23	10	20	Sat.	18	13 ·45	27 ·83	11	22	Fri.	19	P ·12	..	14
22	Wed.	20	13 ·42	22 ·19	11	21	Sun.	19	14 ·18	1 ·89	12	23	Sat.	20	1 ·20	7 ·08	15
23	Thur.	21	14 ·36	23 ·16	12	22	Mon.	20	P ·53	2 ·96	13	24	Sun.	21	2 ·27	8 ·17	16
24	Fri.○	22	P ·32	24 ·14	13	23	Tues.	21	1 ·59	... ...	14	25	Mon.	22	3 ·33	9 ·24	17
25	Sat.	23	1 ·30	25 ·14	14	24	Wed.	22	2 ·67	3 ·05	15	26	Tues.	23	4 ·37	10 ·30	18
26	Sun.	24	2 ·31	26 ·16	15	25	Thur.	23	3 ·75	4 ·16	16	27	Wed.	24	5 ·38	11 ·34	19
27	Mon.	25	3 ·33	27 ·21	16	26	Fri.	24	4 ·84	5 ·26	17	28	Thur.	25	6 ·38	12 ·35	20
28	Tues.	26	4 ·37	1 ·27	17	27	Sat.	25	5 ·92	6 ·37	18	—29	Fri.	26	7 ·35	13 ·36	21
29	Wed.	27	5 ·43	2 ·35	18	28	Sun.	26	Bahula. 6 ·99	7 ·47	19	1	Sat.	27	Bahula. 8 ·31	14 ·33	22
30	Thur	28	6 ·50	3 ·45	19	29	Mon.	27	... ...	8 ·55	20	2	Sun.	28	9 ·25	15 ·30	23
—31	Fri.	29	7 ·59	4 ·55	20	—30	Tues.	28	7 ·05	9 ·63	21	3	Mon.	29	10 ·17	16 ·24	24
1	Sat.	30	8 ·68	5 ·66	21	1	Wed.	29	8 08	10 ·67	22				{ 11 ·08		
2	Sun.	31	9 ·76	6 ·77	22	2	Thur.	30	9 ·10	11 ·70	23	4	Tues.	30	{ 12 ·99	17 ·18	25
						3	Fri.	31	10 ·09	12 ·71	24	5	Wed.	31	13 ·89	18 ·13	26

Śrīmukha. **Karkataka—Ādi.** Bahula. Śukla. Śrāvana. P Bhādrapada. Bahula. Śrīmukha. **Simha—Āvani.** Śukla. Bahula. Śrīmukha. **Kanyā—Puraṭṭāśi.** Śukla. Bahula. Śrīmukha. **Tulā—Aippaśi.** Śukla. Bahula. Śrīmukha. **Vṛiśchika—Kārttigai.** Śukla. Bahula. Śrīmukha. **Dhanus—Mārgali.** Śukla. Bahula. Śrīmukha. **Makaram—Māsi.** Śukla. Bahula.

H. 795 Śha'bān. H. 795 Ramaḍān. H. 795 Shawwāl. H. 795 Zi-l-ka'da. H. 795 Zi-l-hijja. H. 796 Muharram. H. 796 Ṣafar.

Pausha. P Māṛgaśirsha. Kārttika. P

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. 1394. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·69.** **Śaka 1316.** **Kaliyuga 4495.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·62.** **(S. Cycle) Bhâva.**

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

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. 1394. **Kollam 570,** { **N. Malabar—Aug.** **Hijra 797.** **Vikrama 1451.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 27.** **Bengal San. 800.**
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.**			
3	Wed. 1	2 ·07	9 ·38	2	3	Tues. 1	5 ·14	16 ·26	5	4	Sun. 1	*Sukla.* 8 ·69	28 52	6
4	Thur. 2	3 ·13	10 47	3	4	Wed. 2	6 ·08	17 ·22	6	5	Mon. 2	9 61	24 ·46	7
5	Fri. 3	4 ·18	11 ·53	4	5	Thur. 3	7 ·00	18 ·17	7	6	Tues. 3	10 53	25 41	8
6	Sat. 4	5 ·21	12 ·59	5			8 ·91			7	Wed. 4	11 46	26 36	9
7	Sun. 5	6 ·23	13 ·62	6	6	Fri. 4	9 ·81	19 ·11	8	8	Thur. 5	12 ·40	27 33	10
8	Mon. 6	7 ·21	14 63	7	7	Sat. 5	*Sukla.* 10 71	20 ·05	9	9	Fri. 6	13 37	1 32	11
9	Tues. 7	8 ·18	15 ·62	8				21 98		10	Sat. 7	14 36	2 34	12
10	Wed. 8	9 ·13	16 ·59	9	8	Sun. 6	11 61	22 ·91	10	11	Sun. 8	**P** ·37	3 37	13
11	Thur. 9	10 06	17 55	10	9	Mon. 7	12 ·51	23 ·84	11	12	Mon. 9	1 39	4 ·41	14
		11 ·97			10	Tues. 8	13 ·42	24 ·78	12	13	Tues. 10	2 44	5 ·48	15
12	Fri. 10	12 88	18 ·50	11	11	Wed. 9	14 ·34	25 ·73	13	14	Wed. 11	3 51	6 ·57	16
13	Sat. 11	13 78	19 ·43	12	12	Thur. 10	**P** ·27	26 ·70	14	15	Thur. 12	4 ·59	7 68	17
14	Sun. 12	14 68	20 ·36	13	13	Fri. 11	1 21	27 68	15	16	Fri. 13	5 ·68	8 78	18
15	Mon. 13	**P** 58	21 29	14	14	Sat. 12	2 ·17	1 ·68	16	17	Sat. 14	6 ·77	9 89	19
16	Tues. 14	1 ·48	22 ·23	15	15	Sun. 13	3 ·16	2 ·69	17	18	Sun. 15	7 ·85	10 99	20
17	Wed. 15	2 ·38	23 ·17	16	16	Mon. 14	4 ·16	3 ·73	18	19	Mon. 16	8 92	... ...	21
18	Thur. 16	3 ·29	24 ·11	17	17	Tues. 15	5 ·19	4 80	19	20	Tues. 17	9 ·97	11 ·08	22
19	Fri. 17	4 22	25 ·07	18	18	Wed. 16	6 24	5 ·87	20	21	Wed. 18	.. ...	12 ·16	23
20	Sat. 18	5 ·17	26 ·04	19	19	Thur. 17	7 ·30	6 97	21	22	Thur. 19	10 00	13 21	24
21	Sun. 19	6 12	27 ·03	20	20	Fri. 18	8 ·37	... ...	22	23	Fri. 20	11 02	14 24	25
22	Mon. 20	7 10	1 ·04	21	21	Sat. 19	9 ·45	7 07	23	24	Sat. 21	12 01	15 25	26
23	Tues. 21	8 11	2 ·06	22	22	Sun. 20	10 54	8 18	24			13 98		
24	Wed. 22	9 13	·8 11	23	23	Mon. 21	11 ·62	9 ·29	25	25	Sun. 22	14 94	16 24	27
25	Thur. 23	10 ·17	4 ·18	24	24	Tues. 22	12 ·69	10 ·39	26	26	Mon. 23	—**A** 88	17 21	28
26	Fri. 24	11 ·23	5 ·26	25	25	Wed. 23	13 ·74	11 ·47	27	27	Tues. 24	1 80	18 18	29
27	Sat. 25	12 31	6 ·37	26	26	Thur. 24	14 ·78	12 53	28	28	Wed. 25	2 71	19 13	—30
28	Sun. 26	13 ·39	7 47	27	27	Fri. 25	—**A** 80	13 ·57	29	29	Thur. 26	3 62	20 07	1
29	Mon. 27	14 ·48	8 58	28	28	Sat. 26	1 79	14 ·60	—30				21 ·00	
30	Tues. 28	—**A** ·56	9 ·68	29	29	Sun. 27	2 ·75	15 ·60	1	—30	Fri. 27	4 52	22 93	2
—31	Wed. 29	1 62	10 ·77	—30	30	Mon. 28	3 ·70	16 ·59	2	1	Sat. 28	5 42	23 87	3
1	Thur. 30	2 67	11 ·85	1	—31	Tues. 29	4 ·64	17 55	3	2	Sun. 29	*Sukla.* 6 33	24 80	4
2	Fri. 31	3 ·70	12 ·91	2	1	Wed. 30	5 ·57	18 ·50	4	3	Mon. 30	7 24	25 74	5
	Aug.					**Oct.**					**Dec.**			
3	Sat. 1	4 ·72	13 ·94	3	2	Thur. 1	6 48	19 ·46	5	4	Tues. 1	8 16	26 70	6
4	Sun. 2	5 70	14 95	4	3	Fri. 2	7 38	20 ·39	6	5	Wed. 2	9 ·10	27 ·66	7
5	Mon. 3	6 ·67	15 ·94	5	4	Sat. 3	8 ·28	21 ·32	7	6	Thur. 3	10 05	1 66	8
6	Tues. 4	7 62	16 93	6	5	Sun. 4	9 ·18	22 ·25	8	7	Fri. 4	11 01	2 66	9
7	Wed. 5	8 ·55	17 ·89	7	6	Mon. 5	10 ·08	23 ·18	9			12 99		
8	Thur. 6	9 47	18 ·83	8	7	Tues. 6	11 00	24 ·12	10	8	Sat. 5	..	3 ·68	10
9	Fri. 7	10 ·38	19 ·77	9			12 ·92			9	Sun. 6	13 01	4 72	11
10	Sat. 8	11 ·28	20 70	10	8	Wed. 7	13 85	25 ·07	11	10	Mon. 7	14 ·03	5 ·79	12
11	Sun. 9	12 ·18	21 ·64	11	9	Thur. 8	14 79	26 ·03	12	11	Tues. 8	**P** ·08	6 ·88	13
12	Mon. 10	13 08	22 ·57	12	10	Fri. 9	**P** ·76	27 ·01	13	12	Wed. 9	1 ·15	7 ·97	14
		14 ·98			11	Sat. 10	1 ·74	1 ·00	14	13	Thur. 10	2 ·23	... ...	15
13	Tues. 11	**P** ·89	23 ·51	13	12	Sun. 11	2 74	2 ·01	15	14	Fri. 11	3 ·32	8 08	16
14	Wed. 12	1 80	24 45	14	13	Mon. 12	3 ·77	3 05	16	15	Sat. 12	4 ·41	9 19	17
15	Thur. 13	2 ·72	25 ·40	15	14	Tues. 13	4 ·82	4 11	17	16	Sun. 13	5 ·49	10 ·29	18
16	Fri. 14	3 ·67	26 ·38	16	15	Wed. 14	5 ·89	5 ·18	18	17	Mon. 14	6 56	11 38	19
17	Sat. 15	4 ·63	27 ·36	17	16	Thur. 15	6 ·97	6 ·27	19	18	Tues. 15	7 ·61	12 46	20
18	Sun. 16	5 62	1 ·36	18	17	Fri. 16	.. ...	7 37	20	19	Wed. 16	8 ·65	13 52	21
19	Mon. 17	6 ·62	2 38	19	18	Sat. 17	7 ·06	8 ·48	21	20	Thur. 17	9 ·67	14 56	22
20	Tues. 18	7 ·65	3 ·42	20	19	Sun. 18	8 ·14	9 ·59	22	21	Fri. 18	10 65	15 ·57	23
21	Wed. 19	8 ·69	4 ·48	21	20	Mon. 19	9 22	10 ·69	23	22	Sat. 19	11 63	16 ·57	24
22	Thur. 20	9 75	5 ·57	22	21	Tues. 20	10 29	11 ·77	24	23	Sun. 20	12 ·58	17 55	25
23	Fri. 21	10 82	6 67	23	22	Wed. 21	11 34	12 84	25	24	Mon. 21	13 ·51	18 ·52	26
24	Sat. 22	11 ·90	7 ·77	24	23	Thur. 22	12 38	13 ·90	26	25	Tues. 22	14 44	19 ·46	27
25	Sun. 23	12 99	8 88	25	24	Fri. 23	13 ·39	14 92	27	26	Wed. 23	—**A** 36	20 40	28
26	Mon. 24	... ...	9 ·98	26	25	Sat. 24	14 ·38	15 ·93	28	27	Thur. 24	1 27	21 34	—29
27	Tues. 25	13 ·07	.. ..	27	26	Sun. 25	—**A** ·36	16 ·91	29	28	Fri. 25	2 17	22 ·28	1
28	Wed. 26	14 ·14	10 ·08	28	27	Mon. 26	1 ·31	17 88	—30			3 ·07		
29	Thur. 27	—**A** ·19	11 ·16	—29	28	Tues. 27	2 ·24	18 ·84	1	—29	Sat. 26	4 97	23 ·20	2
30	Fri. 28	1 ·22	12 ·22	1	—29	Wed. 28	3 ·16	19 ·79	2	1	Sun. 27	5 89	24 ·14	3
—31	Sat. 29	2 ·24	13 ·26	2			4 08			2	Mon. 28	6 81	25 08	4
1	Sun. 30	3 ·22	14 ·27	3	1	Thur. 29	5 99	20 ·73	3	3	Tues. 29	*Sukla.* 7 ·74	26 ·03	5
2	Mon. 31	4 ·19	15 ·28	4	2	Fri. 30	6 89	21 ·66	4	4	Wed. 30	8 69	27 ·00	6
					3	Sat. 31	7 ·79	22 ·59	5				1 ·93	
										5	Thur. 31	9 ·66	2 ·98	7

Bhāva. **Karkataka—Ādi.** *Sukla.* **Adhika Śrāvana.** *Bahula.* *H. 796 Ramazān.*

Bhāva. **Kanyā—Puraṭṭāśi.** *Sukla.* *Bahula.* *H. 796 Zi-l-ka'da.*

Bhāva. **Vṛiśchika—Kārttigai.** *Sukla.* *Bahula.* *H. 797 Muharram.*

Bhāva. **Simha—Āvani.** *Sukla.* **Nija Śrāvaṇa.** *Bahula.* *H. 796 Shawwal.*

Bhāva. **Tulā—Aippaśi.** *Sukla.* *Bahula.* *H. 796 Zi-l-hijja.*

Bhāva. **Dhanus—Mārgaḷi.** *Sukla.* *Bahula.* *H. 797 Śafar.*

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. 1395. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 26·95. **Śaka 1317.** **Kaliyuga 4496.**
Lunar Eclipse. ○ (Arya Sid.) March 26·88. (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.**			
6	Fri. 1	10 ·65	... ...	8	5	Mon. 1	... ...	7 ·87	8		Sat. 1	11 ·49	12 ·00	10
7	Sat. 2	11 ·65	3 ·00	9	6	Tues. 2	10 ·03	8 ·97	9		Sun. 2	12 ·54	13 ·08	11
8	Sun. 3	12 ·68	4 ·03	10	7	Wed. 3	11 ·11	... ...	10		Mon. 3	13 ·57	14 ·13	12
9	Mon. 4	13 ·73	5 ·09	11	8	Thur. 4	12 ·20	9 ·09	11		Tues. 4	14 ·59	15 ·17	13
10	Tues. 5	14 ·79	6 ·18	12	9	Fri. 5	13 ·28	10 ·19	12		Wed. 5	P ·56	16 ·19	14
11	Wed. 6	P ·87	7 ·27	13	10	Sat. 6	14 ·36	11 ·29	13		Thur. 6	1 ·53	17 ·19	15
12	Thur. 7	1 ·96	8 ·38	14	11	Sun. 7	P ·48	12 ·38	14		Fri. 7	2 ·48	18 ·18	16
13	Fri. 8	... ...	9 ·48	15	12	Mon. 8	1 ·48	13 ·45	15		Sat. 8	3 ·41	19 ·14	17
14	Sat. 9	2 ·05	10 ·59	16	13	Tues. 9	2 ·51	14 ·51	16		Sun. 9	4 ·33	20 ·09	18
15	Sun. 10	3 ·13	11 ·69	17	14	Wed. 10	3 ·52	15 ·54	17				21 ·03	
16	Mon. 11	4 ·21	12 ·77	18	15	Thur. 11	4 ·51	16 ·55	18	14	Mon. 10	5 ·24	22 ·97	19
17	Tues. 12	5 ·26	13 ·83	19	16	Fri. 12	5 ·48	17 ·54	19					
18	Wed. 13	6 ·29	14 ·87	20	17	Sat. 13	6 ·43	18 ·51	20	15	Tues. 11	6 ·14	23 ·91	20
19	Thur. 14	7 ·31	15 ·89	21	18	Sun. 14	7 ·36	19 ·48	21			7 ·04		
20	Fri. 15	8 ·30	16 ·90	22	19	Mon. 15	8 ·28	20 ·42	22	16	Wed. 12	8 ·94	24 ·84	21
21	Sat. 16	9 ·28	17 ·88	23	20	Tues. 16	9 ·19	21 ·37	23	17	Thur. 13	9 ·84	25 ·77	22
22	Sun. 17	10 ·23	18 ·85	24	21	Wed. 17	10 ·10	22 ·29	24	18	Fri. 14	10 ·74	26 ·71	23
23	Mon. 18	11 ·16	19 ·80	25			11 ·00			19	Sat 15	11 ·66	27 ·66	24
24	Tues. 19	12 ·08	20 ·74	26	22	Thur. 18	12 ·90	23 ·22	25	20	Sun. 16	12 ·59	1 ·63	25
		13 ·00			23	Fri. 19	13 ·80	24 ·15	26	21	Mon. 17	13 ·53	2 ·60	26
25	Wed. 20	14 ·90	21 ·68	27	24	Sat. 20	14 ·71	25 ·09	27	22	Tues. 18	14 ·49	3 ·60	27
26	Thur. 21	A ·80	22 ·61	28	25	Sun. 21	A ·63	26 ·04	28	23	Wed. 19	A ·48	4 ·61	28
27	Fri. 22	1 ·71	23 ·54	29				27 ·99		24	Thur. 20	1 ·47	5 ·65	29
28	Sat. 23	2 ·62	24 ·47	—30	26	Mon. 22	1 ·56	1 ·96	29	25	Fri. 21	2 ·49	6 ·71	—30
29	Sun. 24	3 ·53	25 ·41	1	27	Tues. 23	2 ·50	2 ·94	—30	26	Sat. 22	3 ·54	7 ·79	1
— 30	Mon. 25	4 ·45	26 ·37	2	28	Wed. 24	3 ·47	3 ·96	1	27	Sun. 23	4 ·61	8 ·88	2
1	Tues. 26	5 ·38	27 ·33	3	29	Thur. 25	4 ·44	4 ·98	2	28	Mon. 24	5 ·68	9 ·98	3
2	Wed. 27	6 ·32	1 ·31	4	—30	Fri. 26	5 ·15	... ...	3	29	Tues. 25	6 ·76	... ...	4
3	Thur. 28	7 ·29	2 ·30	5	1	Sat. 27	6 ·47	5 ·03	4	30	Wed. 26	7 ·84	10 ·09	5
4	Fri. 29	8 ·28	3 ·31	6	2	Sun. 28	7 ·52	6 ·09	5	— 31	Thur. 27	8 ·92	11 ·19	6
5	Sat. 30	9 ·28	4 ·35	7	3	Mon. 29	8 ·59	7 ·17	6	1	Fri. 28	9 ·98	12 ·30	7
6	Sun. 31	10 ·31	5 ·41	8	4	Tues 30	9 ·67	8 ·28	7	2	Sat. 29	... .	13 ·38	8
					5	Wed. 31	10 ·75	9 ·29	8	3	Sun. 30	10 ·03	14 ·45	9
	Feb.					**April.**				4	Mon. 31	11 ·05	15 ·49	10
											June.			
7	Mon. 1	11 ·36	6 ·48	9	6	Thur. 1	11 ·83	10 ·49	9	5	Tues. 1	12 ·07	16 ·51	11
8	Tues. 2	12 ·43	7 ·57	10	7	Fri. 2	12 ·91	11 ·59	10	6	Wed. 2	13 ·05	17 ·52	12
9	Wed. 3	13 ·51	8 ·67	11	8	Sat. 3	13 ·98	12 ·68	11			14 ·02		
10	Thur. 4	14 ·59	9 ·78	12	9	Sun. 4	. ...	13 ·77	12	7	Thur. 3	P ·97	18 ·51	13
11	Fri. 5	P ·68	10 ·90	13	10	Mon. 5	14 ·03	14 ·82	13	8	Fri. 4	1 ·90	19 ·48	14
12	Sat. 6	1 ·76	11 ·99	14	11	Tues. 6	P ·06	15 ·86	14	9	Sat. 5	2 ·82	20 ·43	15
13	Sun. 7	2 ·83	.. .	15	12	Wed. 7	1 ·06	16 ·87	15	10	Sun. 6	3 ·72	21 ·37	16
14	Mon. 8	3 ·88	12 ·08	16	13	Thur. 8	2 ·05	17 ·86	16	11	Mon. 7	4 ·62	22 ·32	17
15	Tues. 9	4 ·92	13 ·14	17	14	Fri. 9	3 ·02	18 ·84	17	12	Tues. 8	5 ·52	23 ·25	18
16	Wed. 10	5 ·93	14 ·19	18			4 ·97			13	Wed. 9	6 ·41	24 ·18	19
17	Thur. 11	6 ·91	15 ·22	19	15	Sat. 10	5 ·90	19 ·81	18	14	Thur. 10	7 ·31	25 ·11	20
18	Fri. 12	7 ·89	16 ·23	20	16	Sun. 11	6 ·82	20 ·76	19	15	Fri. 11	8 ·22	26 ·04	21
19	Sat. 13	8 ·84	17 ·21	21	17	Mon. 12	7 ·73	21 ·70	20				27 ·00	
20	Sun. 14	9 ·78	18 ·18	22	18	Tues. 13	8 ·63	22 ·63	21	16	Sat. 12	9 ·13	1 ·96	22
21	Mon. 15	10 ·70	19 ·13	23	19	Wed. 14	9 ·53	23 ·56	22	17	Sun. 13	10 ·06	2 ·93	23
22	Tues. 16	11 ·61	20 ·09	24	20	Thur. 15	10 ·43	24 ·50	23			11 ·01		
			21 ·02		21	Fri 16	11 ·33	25 ·43	24	18	Mon. 14	12 ·97	3 ·92	24
23	Wed. 17	12 ·51	22 ·95	25	22	Sat. 17	12 ·24	26 ·37	25	19	Tues. 15	13 ·95	4 ·93	25
24	Thur. 18	13 ·41	23 ·88	26	23	Sun. 18	13 ·16	27 ·32	26	20	Wed. 16	14 ·95	5 ·97	26
25	Fri. 19	14 ·31	24 ·81	27	24	Mon. 19	14 ·09	1 ·29	27	21	Thur. 17	A ·98	... ...	27
26	Sat. 20	A ·22	25 ·75	28	25	Tues. 20	A ·03	2 ·28	28	22	Fri. 18	... .	6 ·02	28
27	Sun. 21	1 ·14	26 ·70	—29			1 ·99			23	Sat. 19	1 ·02	7 ·09	—29
28	Mon. 22	2 ·06	27 ·66	1	26	Wed. 21	2 ·97	3 ·28	—29	24	Sun. 20	2 ·08	8 ·18	1
		3 ·99			27	Thur. 22	3 ·98	4 ·30	1	25	Mon. 21	3 ·15	9 ·28	2
29	Tues. 23	4 ·93	1 ·68	2	28	Fri. 23	... .	5 ·34	2	26	Tues. 22	4 ·23	10 ·39	3
—30	Wed. 24	5 ·90	2 ·62	3	29	Sat. 24	4 ·00	6 ·40	3	27	Wed. 23	5 ·30	11 ·50	4
1	Thur. 25	6 ·88	3 ·63	4	30	Sun. 25	5 ·05	7 ·49	4	28	Thur. 24	6 ·40	12 ·60	5
2	Fri. 26	7 ·88	4 ·67	5	—31	Mon. 26	6 ·11	8 ·58	5	29	Fri. 25	7 ·46	13 ·69	6
3	Sat. 27	8 ·91	5 ·72	6	1	Tues. 27	7 ·19	9 ·68	6	30	Sat. 26	8 ·51	14 ·75	7
4	Sun. 28	9 ·96	6 ·79	7	2	Wed. 28	8 ·27	10 ·79	7	31	Sun. 27	9 ·54	15 ·80	8
					3	Thur. 29	9 ·35	11 ·89	8	—32	Mon. 28	10 ·55	16 ·84	9
					4	Fri. 30	10 ·43	... ...	9	1	Tues. 29	11 ·58	17 ·85	10
										2	Wed. 30	12 ·50	18 ·84	11

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. 1395. **Kollam 571,** { **N. Malabar—Aug.** **Hijra 798.** **Vikrama 1452.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 16.** **Bengal San. 801.**
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.**			
3	Thur. 1	13 ·44	19 ·81	12	3	Wed. 1	2 ·78	26 ·06	15	3	Mon. 1	4 ·67	6 ·59	17
4	Fri. 2	14 ·37	20 ·76	13	4	Thur. 2	3 ·64	27 ·00 / 1 ·95	16	4	Tues. 2	5 ·70	7 ·63	18
5	Sat. ○ 3	P ·29	21 ·72	14	5	Fri. 3	4 ·56	2 ·91	17	5	Wed. 3	6 ·74	8 ·70	19
6	Sun. 4	1 ·19	22 ·65	15	6	Sat. 4	5 ·51	3 ·89	18	6	Thur. 4	7 ·80	9 ·79	20
7	Mon. 5	2 ·09 / 3 ·99	23 ·58	16	7	Sun. 5	6 ·48	4 ·90	19	7	Fri. 5	8 ·88	10 ·89	21
8	Tues. 6	4 ·89	24 ·51	17	8	Mon. 6	7 ·46	5 ·91	20	8	Sat. 6	9 ·98	11 ·99	22
9	Wed. 7	5 ·79	25 ·44	18	9	Tues. 7	8 ·47	6 ·95	21	9	Sun. 7	... ...	...	23
10	Thur. 8	6 ·70	26 ·39	19	10	Wed. 8	9 ·50	... ...	22	10	Mon. 8	10 ·07	12 ·11	24
11	Fri. 9	7 ·62	27 ·33	20	11	Thur. 9	10 ·55	7 ·01	23	11	Tues. 9	11 ·15	13 ·21	25
12	Sat. 10	8 ·55	1 ·29	21	12	Fri. 10	11 ·61	8 ·10	24	12	Wed. 10	12 ·22	14 ·30	26
13	Sun. 11	9 ·49	2 ·26	22	13	Sat. 11	12 ·68	9 ·19	25	13	Thur. 11	13 ·27	15 ·37	27
14	Mon. 12	10 ·45	3 ·24	23	14	Sun. 12	13 ·77	10 ·29	26	14	Fri. 12	14 ·29	16 ·42	28
15	Tues. 13	11 ·43	4 ·25	24	15	Mon. 13	14 ·86	11 ·40	27	15	Sat. 13	—A ·31	17 ·46	29
16	Wed. 14	12 ·43	5 ·28	25	16	Tues. 14	—A ·94	12 ·50	28	16	Sun. 14	1 ·29	18 ·47	—30
17	Thur. 15	13 ·45	6 ·33	26	17	Wed. 15	... ...	13 ·61	29	17	Mon. 15	2 ·27	19 ·46	1
18	Fri. 16	14 ·50	7 ·40	27	18	Thur. 16	1 ·00	14 ·69	—30	18	Tues. 16	3 ·22	20 ·43	2
19	Sat. 17	—A ·57	8 ·48	28	19	Fri. 17	2 ·05	15 ·75	1	19	Wed. 17	4 ·16	21 ·39	3
20	Sun. 18	1 ·64	9 ·58	29	20	Sat. 18	3 ·08	16 ·79	2	20	Thur. 18	5 ·08 / 6 ·99	22 ·35	4
21	Mon. 19	2 ·72	10 ·69	—30	21	Sun. 19	4 ·10	17 ·81	3	21	Fri. 19	7 ·90	23 ·29	5
22	Tues. 20	3 ·80	11 ·80	1	22	Mon. 20	5 ·08	18 ·81	4	22	Sat. 20	8 ·80	24 ·22	6
23	Wed. 21	4 ·88	12 ·90	2	23	Tues. 21	6 ·05	19 ·81	5	23	Sun. 21	9 ·70	25 ·15	7
24	Thur. 22	5 ·95	13 ·99	3	24	Wed. 22	7 ·00 / 8 ·93	20 ·77	6	24	Mon. 22	10 ·61	26 ·08	8
25	Fri. 23	... ...	... ...	4	25	Thur. 23	9 ·85	21 ·72	7	25	Tues. 23	11 ·52	27 ·02 / 1 ·96	9
26	Sat. 24	6 ·00	14 ·06	5	26	Fri. 24	10 ·77	22 ·67	8	26	Wed. 24	12 ·44	2 ·92	10
27	Sun. 25	7 ·02	15 ·13	6	27	Sat. 25	11 ·67	23 ·60	9	27	Thur. 25	13 ·38	3 ·88	11
28	Mon. 26	8 ·03	16 ·16	7	28	Sun. 26	12 ·57	24 ·54	10	28	Fri. 26	14 ·33	4 ·87	12
29	Tues. 27	9 ·02 / 10 ·99	17 ·17	8	29	Mon. 27	13 ·47	25 ·47	11	—29	Sat. 27	P ·29	5 ·88	13
30	Wed. 28	11 ·93	18 ·16	9	30	Tues. 28	14 ·38	26 ·40	12	1	Sun. 28	1 ·28	6 ·90	14
—31	Thur. 29	12 ·86	19 ·16	10	—31	Wed. 29	P ·29	27 ·34	13	2	Mon. 29	2 ·29	7 ·94	15
1	Fri. 30	13 ·78	20 ·11	11	1	Thur. 30	1 ·21	1 ·28	14	3	Tues. 30	3 ·33	... ·	16
2	Sat. 31	14 ·69	21 ·05 / 22 ·99	12										
	Aug.					**Oct.**					**Dec.**			
3	Sun. 1	P ·59	23 ·92	13	2	Fri. 1	2 ·14	2 ·25	15	4	Wed. 1	4 38	8 ·01	17
4	Mon. 2	1 ·49	24 ·85	14	3	Sat. 2	3 ·09	3 ·23	16	5	Thur. 2	5 ·45	9 ·09	18
5	Tues. 3	2 ·39	25 ·78	15	4	Sun. 3	4 ·05	4 ·22	17	6	Fri. 3	6 ·53	10 ·18	19
6	Wed. 4	3 ·29	26 ·78	16	5	Mon. 4	5 ·04	5 ·23	18	7	Sat. 4	7 ·61	11 ·30	20
7	Thur. 5	4 ·19	27 ·67	17	6	Tues. 5	6 ·04	6 ·26	19	8	Sun. 5	8 ·70	12 ·41	21
8	Fri. 6	5 ·11	1 ·62	18	7	Wed. 6	7 ·08	7 ·38	20	9	Mon. 6	9 ·78	13 ·51	22
9	Sat. 7	6 ·04 / 7 ·98	2 ·58	19	8	Thur. 7	8 ·13	8 ·40	21	10	Tues. 7	10 ·85	14 ·60	23
10	Sun. 8	8 ·95	3 ·57	20	9	Fri. 8	9 ·19	9 ·49	22	11	Wed. 8	11 ·90	15 ·67	24
11	Mon. 9	9 ·93	4 ·58	21	10	Sat. 9	10 ·27	10 ·59	23	12	Thur. 9	12 ·94	16 ·74	25
12	Tues. 10	10 ·94	5 ·60	22	11	Sun. 10	11 ·36	11 ·69	24	13	Fri. 10	13 ·95	17 ·78	26
13	Wed. 11	11 ·97	6 ·64	23	12	Mon. 11	12 ·44	12 ·81	25	14	Sat. 11	14 ·94	18 ·79	27
14	Thur. 12	... ..	7 ·70	24	13	Tues. 12	13 ·52	13 ·91	26	15	Sun. 12	—A ·91	19 ·79	28
15	Fri. 13	12 ·01	8 ·78	25	14	Wed 13	14 ·59	14 ·99	27	16	Mon 13	1 ·86	20 ·76	—29
16	Sat. 14	13 ·07	9 ·89	26	15	Thur. 14	—A ·64	.. ...	28	17	Tues. 14	2 ·80	21 ·74	1
17	Sun. 15	14 ·14	10 ·99	27	16	Fri. 15	1 67	15 ·06	—29	18	Wed. 15	3 ·73	22 ·68	2
18	Mon. 16	—A ·23	... ..	28	17	Sat. 16	2 ·69	16 ·11	1	19	Thur. 16	4 ·64	23 ·62	3
19	Tues. 17	1 ·32	11 ·10	—29	18	Sun. 17	3 ·67	17 ·13	2	20	Fri. 17	5 ·54	24 ·56	4
20	Wed. 18	2 ·40	12 ·20	1	19	Mon. 18	4 ·65	18 ·15	3	21	Sat. 18	6 ·44	25 ·48	5
21	Thur. 19	3 ·46	13 ·29	2	20	Tues. 19	5 ·60	19 ·13	4	22	Sun. 19	7 ·34	26 ·42	6
22	Fri. 20	4 ·51	14 ·38	3	21	Wed. 20	6 ·53	20 ·10	5	23	Mon. 20	8 ·25	27 ·36	7
23	Sat. 21	5 ·54	15 ·44	4	22	Thur. 21	7 ·45	21 ·06	6	24	Tues. 21	9 ·16	1 ·30	8
24	Sun. 22	6 ·54	16 ·48	5	23	Fri. 22	8 ·36	22 ·00 / 23 ·95	7	25	Wed. 22	10 ·09	2 ·25	9
25	Mon. 23	7 ·53	17 ·49	6	24	Sat. 23	9 ·27	24 ·88	8	26	Thur. 23	11 ·02 / 12 ·97	3 ·21	10
26	Tues. 24	8 ·50	18 ·49	7	25	Sun. 24	10 ·17	25 ·81	9	27	Fri. 24	13 ·95	4 ·19	11
27	Wed. 25	9 ·45	19 ·48	8	26	Mon. 25	11 ·07 / 12 ·98	26 ·74	10	28	Sat. 25	14 ·93	5 ·20	12
28	Thur. 26	10 ·39	20 ·44	9						29	Sun ○ 26	P ·94	6 ·22	13
29	Fri. 27	11 ·31	21 ·39	10	27	Tues. 26	13 ·89	27 ·67	11	—30	Mon. 27	1 ·98	7 ·25	14
30	Sat. 28	12 21	22 ·33	11	28	Wed. 27	14 ·81	1 ·63	12	1	Tues. 28	... ...	8 ·31	15
—31	Sun. 29	13 ·11	23 ·26	12	29	Thur. 28	P ·74	2 ·58	13	2	Wed. 29	2 ·03	9 ·39	16
1	Mon. 30	14 ·01 / P ·91	24 ·19	13	—30	Fri. 29	1 ·70	3 ·55	14	3	Thur. 30	3 ·09	10 ·49	17
2	Tues. 31	1 ·82	25 ·13	14	1	Sat. 30	2 ·67	4 ·54	15	4	Fri. 31	4 ·17	11 ·60	18
					2	Sun. 31	3 ·65	5 ·55	16					

Yuva. **Karkataka—Ādi.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhād.** *Sukla.* **Āshāḍha.** *Bahula.* **Āshāḍha.** *Sukla.* *H. 797 Ramaẓān.*

Yuva. **Siṁha—Āvaṇi.** *Bahula.* **Āvaṇi.** *Sukla.* *H. 797 Shawwāl*

Yuva. **Kanyā—Puraṭṭāsi.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Āśvina.** *Sukla.* *H. 797 Zi-l-ka'da.*

Yuva. **Tulā—Aippaśi.** *Sukla.* **Kārttika.** *H. 797 Zi-l-ḥijja.*

Yuva. **Vṛiśchika—Kārttigai.** *Bahula.* **Mārgaśirsha.** *Sukla.* *H. 797 Muḥarram.*

Yuva. **Dhanus—Mārgali.** *Bahula.* **Pausha.** *Sukla.* *H. 798 Rabī-ul awwal.*

Yuva. **Makara—Tai.** *Bahula.* **Māgha.** *Sukla.* *H. 798 Rabī-us sānī.*

Yuva. **Kumbha—Māsi.** *Bahula.* **Phālguna.** *Sukla.* *H. 798 Jumāda-l awwal.*

Yuva. **Mīna—Paṅguni.** *Bahula.* **Chaitra.** *Sukla.* *H. 798 Jumāda-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. 1396. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·21.** **Śaka 1318.** **Kaliyuga 4497.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·14.** **(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.	Sat.	1	5 ·27	12 ·70	19	Yuva. Mīna—Paṅguni.	Wed.	1	6 ·81	17 ·72	20	Dhātri. Vrishabha—Vaigāsi.	Mon.	1	8 ·64	23 ·31	22
	Sun.	2	6 ·35	13 ·81	20		Thur.	2	7 82	18 ·75	21		Tues.	2	9 ·55	24 ·25	23
	Mon.	3	7 ·43	14 ·90	21		Fri.	3	8 ·81	19 ·77	22		Wed.	3	10 ·45	25 ·19	24
	Tues.	4	8 ·50	15 ·99	22		Sat.	4	9 78	20 ·76	23		Thur.	4	11 ·35	26 ·12	25
	Wed.	5	9 ·55	...	23		Sun.	5	10 ·73	21 ·73	24					27 ·06	
	Thur.	6	10 ·59	16 ·05	24		Mon.	6	11 ·66	22 ·69	25		Fri.	5	12 ·24	1 ·92	26
	Fri.	7	11 ·59	17 ·09	25		Tues.	7	12 ·58	23 ·63	26		Sat.	6	13 ·14	2 ·93	27
	Sat.	8	12 ·58	18 ·11	26		Wed.	8	13 ·49	24 ·58	27				14 ·05		
	Sun.	9	13 ·55	19 ·11	27		Thur.	9	14 39	25 ·51	28		Sun.	7	A ·97	3 ·88	28
	Mon.	10	14 ·51	20 ·10	28		Fri.	10	A ·29	26 ·44	29		Mon.	8	1 ·90	4 ·84	29
	Tues.	11	A ·45	21 ·07	29		Sat.	11	1 ·19	27 ·37	30		Tues.	9	2 ·85	5 ·82	30
	Wed.	12	1 ·37	22 ·03	30		Sun.	12	2 ·09	1 ·30	1		Wed.	10	3 ·82	6 ·82	1
				23 ·96					3 00				Thur.	11	4 ·80	7 ·83	2
	Thur.	13	2 ·28	24 ·89	1		Mon.	13	4 ·92	2 ·26	2		Fri.	12	5 ·79	8 ·87	3
	Fri.	14	3 ·19	25 ·83	2		Tues.	14	5 ·86	3 ·21	3		Sat.	13	6 ·83	9 ·92	4
	Sat.	15	4 ·09	26 ·76	3		Wed.	15	6 ·81	4 ·18	4		Sun.	14	7 ·88	... ...	5
			5 ·99				Thur.	16	7 ·77	5 ·16	5		Mon.	15	8 ·94	10 ·00	6
	Sun.	16	6 ·90	27 ·69	4		Fri.	17	8 76	6 ·17	6		Tues.	16	. .	11 10	7
	Mon.	17	7 ·81	1 ·63	5		Sat.	18	9 ·76	7 ·20	7		Wed.	17	9 ·01	12 ·20	8
	Tues.	18	8 ·73	2 58	6		Sun.	19	10 ·79	8 25	8		Thur.	18	10 ·10	13 ·31	9
	Wed.	19	9 ·66	3 ·54	7		Mon.	20	11 ·84	9 ·31	9		Fri.	19	11 ·18	14 ·41	10
	Thur.	20	10 ·61	4 ·53	8		Tues.	21	12 ·90	10 ·40	10		Sat.	20	12 ·25	15 ·51	11
	Fri.	21	11 ·58	5 52	9		Wed.	22	13 98	11 ·49	11		Sun.	21	13 31	16 ·60	12
	Sat.	22	12 56	6 ·53	10		Thur	23	. ...	12 ·61	12		Mon.	22	14 ·36	17 ·67	13
	Sun.	23	13 ·58	7 ·57	11		Fri.	24	14 ·07	13 ·71	13		Tues	23	P ·40	18 ·71	14
	Mon.	24	14 ·61	8 ·62	12		Sat.	25	P ·16	14 81	14		Wed.	24	1 ·39	19 ·73	15
	Tues.	25	P ·66	9 ·70	13		Sun.	26	1 ·23	15 ·90	15		Thur.	25	2 ·38	20 ·73	16
	Wed.	26	1 ·72	10 ·79	14		Mon.	27	2 29	16 ·98	16		Fri.	26	3 34	21 ·73	17
	Thur.	27	2 ·80	11 ·90	15		Tues.	28	3 ·34	... ...	17		Sat.	27	4 29	22 ·70	18
	Fri.	28	3 ·90	... ...	16		Wed.	29	4 37	17 03	18		Sun.	28	5 22	23 ·65	19
	Sat.	29	4 ·98	12 ·00	17		Thur.	30	5 ·38	18 ·08	19		Mon.	29	6 ·13	24 ·59	20
	Sun.	30	... ...	13 ·11	18		Fri.	31	6 ·36	19 ·09	20				7 ·04		
	Mon.	31	5 ·06	14 ·21	19								Tues	30	8 ·94	25 ·53	21
													Wed.	31	9 ·84	26 ·46	22
	Feb.						**April.**						**June.**				
Yuva. Kumbha—Māsi.	Tues.	1	6 13	15 ·30	20	Dhātri. Mēsha—Chittirai.	Sat.	1	7 ·33	20 ·08	21	Dhātri. Mithuna—Āni.	Thur.	1	10 74	27 ·39	28
	Wed.	2	7 ·19	16 ·36	21		Sun.	2	8 ·28	21 06	22		Fri	2	11 ·64	1 ·33	24
	Thur.	3	8 ·22	17 ·41	22		Mon.	3	9 ·21	22 ·02	23		Sat.	3	12 54	2 ·26	25
	Fri.	4	9 ·22	18 ·43	23					23 ·98			Sun.	4	13 ·46	3 ·21	26
	Sat.	5	10 ·21	19 ·45	24		Tues.	4	10 ·13	24 ·92	24		Mon.	5	14 ·39	4 ·17	27
	Sun.	6	11 ·17	20 43	25		Wed.	5	11 ·04	25 85	25		Tues.	6	A ·33	5 ·15	28
	Mon.	7	12 ·13	21 ·40	26				12 94				Wed.	7	1 ·30	6 ·14	29
	Tues.	8	13 ·07	22 ·35	27		Thur.	6	13 ·84	26 ·78	26		Thur.	8	2 ·28	7 ·15	1
			14 ·99				Fri.	7	14 ·74	27 ·71	27		Fri.	9	3 ·28	8 ·18	2
	Wed.	9	A ·90	23 ·30	28		Sat.	8	A ·64	1 ·65	28		Sat.	10	4 31	9 ·23	3
	Thur.	10	1 ·80	24 ·23	29		Sun.	9	1 ·55	2 ·59	29		Sun.	11	5 ·36	10 ·31	4
	Fri.	11	2 ·70	25 17	1		Mon.	10	2 ·47	3 54	1		Mon.	12	6 ·42	11 ·40	5
	Sat.	12	3 ·60	26 ·10	2		Tues.	11	3 40	4 ·51	2		Tues.	13	7 ·49	12 ·50	6
				27 03			Wed.	12	4 35	5 49	3		Wed.	14	8 57	13 ·61	7
	Sun.	13	4 ·51	1 ·96	3		Thur.	13	5 ·31	6 ·50	4		Thur.	15	9 66	14 ·71	8
	Mon.	14	5 42	2 ·91	4		Fri.	14	6 ·29	7 ·52	5		Fri.	16	10 ·74	15 ·82	9
	Tues.	15	6 ·34	3 ·88	5		Sat.	15	7 ·29	8 ·56	6		Sat.	17	11 ·80	16 ·91	10
	Wed.	16	7 28	4 ·85	6		Sun.	16	8 ·33	9 ·62	7		Sun.	18	12 85	17 ·97	11
	Thur.	17	8 ·23	5 ·84	7		Mon.	17	9 ·38	10 ·70	8		Mon.	19	13 ·87	... ...	12
	Fri.	18	9 ·19	6 ·85	8		Tues.	18	10 ·45	11 ·79	9		Tues.	20	14 ·87	18 ·02	13
	Sat.	19	10 ·17	7 88	9		Wed.	19	11 ·52	12 ·90	10		Wed.○	21	P ·86	19 ·05	14
	Sun.	20	11 ·19	8 ·94	10		Thur.	20	12 ·60	... ..	11		Thur.	22	1 ·82	20 ·07	15
	Mon.	21	12 ·22	... ...	11		Fri.	21	13 ·68	13 01	12		Fri.	23	2 ·77	21 ·06	16
	Tues.	22	13 ·27	9 ·01	12		Sat.	22	14 ·76	14 ·11	13					22 ·03	
	Wed.	23	14 ·33	10 ·09	13		Sun.	23	P ·83	15 ·21	14		Sat.	24	3 ·70	23 ·98	17
	Thur.	24	P ·41	11 ·19	14		Mon.	24	1 ·87	16 ·29	15		Sun.	25	4 ·61	24 ·93	18
	Fri.	25	1 ·50	12 ·30	15		Tues.	25	2 ·90	17 ·36	16		Mon.	26	5 ·51	25 ·87	19
	Sat.	26	2 ·58	13 ·42	16		Wed.	26	3 ·90	18 ·39	17		Tues.	27	6 ·41	26 ·80	20
	Sun.	27	3 ·66	14 51	17		Thur.	27	4 ·88	19 ·41	18		Wed.	28	7 ·31	27 ·78	21
	Mon.	28	4 ·73	15 ·60	18		Fri.	28	5 ·85	20 ·41	19		Thur.	29	8 ·21	1 66	22
	Tues.	29	5 ·78	16 ·67	19		Sat.	29	6 ·80	21 ·39	20		Fri.	30	9 ·11	2 ·60	23
							Sun.	30	7 ·73	22 ·36	21						

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. Ph 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1396. **Kollam 572,** { **N. Malabar—Aug.** **Hijra 799.** **Vikrama 1453.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 5.** **Bengal San. 802.**
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.**			
4	Sat. 1	10 02 / 11 93	3 54	24	3	Fri. 1	14 87	10 23	27	4	Wed. 1	—A 44	16 43	28
5	Sun. 2	12 87	4 51	25	4	Sat. 2	—A 93	11 31	28	5	Thur. 2	1 50	17 52	29
6	Mon. 3	13 82	5 48	26	5	Sun. 3	.. ..	12 40	29	6	Fri. 3	2 55	18 59	—30
7	Tues. 4	14 78	6 46	27	6	Mon. 4	1 00	13 51	—30	7	Sat. 4	3 59	19 64	1
8	Wed. 5	—A 75	7 47	28	7	Tues. 5	2 08	14 62	1	8	Sun. 5	4 59	20 67	2
9	Thur. 6	1 76	8 49	29	8	Wed. 6	3 17	15 72	2	9	Mon. 6	5 58	21 69	3
10	Fri. 7	2 79	9 55	—30	9	Thur. 7	4 25	16 92	3	10	Tues. 7	6 55	22 68	4
11	Sat. 8	3 84	10 62	1	10	Fri. 8	5 31	17 90	4	11	Wed. 8	7 51	23 65	5
12	Sun. 9	4 90	11 70	2	11	Sat. 9	6 36	18 97	5	12	Thur. 9	8 44	24 61	6
13	Mon. 10	5 98	12 80	3	12	Sun. 10	7 40	.. ...	6	13	Fri. 10	9 36	25 56	7
14	Tues. 11	... ..	13 91	4	13	Mon. 11	8 40	19 01	7	14	Sat. 11	10 27	26 50	8
15	Wed. 12	6 06	... ..	5	14	Tues. 12	9 38	20 03	8	15	Sun. 12	11 18	27 44	9
16	Thur. 13	7 14	14 02	6	15	Wed. 13	10 35	21 03	9	16	Mon. 13	12 08 / 13 99	1 37	10
17	Fri. 14	8 22	15 12	7	16	Thur. 14	11 30	22 02 / 23 99	10	17	Tues. 14	14 89	2 29	11
18	Sat. 15	9 28	16 21	8	17	Fri. 15	12 23	24 94	11	18	Wed. 15	P 80	3 23	12
19	Sun. 16	10 32	17 28	9	18	Sat. 16	13 15	25 88	12	19	Thur. 16	1 72	4 17	13
20	Mon. 17	11 35	18 34	10	19	Sun. 17	14 06 / P 96	26 82	13	20	Fri. 17	2 65	5 13	14
21	Tues. 18	12 36	19 37	11						21	Sat. 18	3 60	6 10	15
22	Wed. 19	13 34	20 39	12	20	Mon. 18	1 86	27 75	14	22	Sun. 19	4 58	7 09	16
23	Thur. 20	14 30	21 38	13	21	Tues. 19	2 76	1 69	15	23	Mon. 20	5 56	8 09	17
24	Fri. 21	P 24	22 36	14	22	Wed. 20	3 66	2 62	16	24	Tues. 21	6 58	9 11	18
25	Sat. 22	1 17	23 32	15	23	Thur. 21	4 58	3 56	17	25	Wed. 22	7 61	10 16	19
26	Sun. 23	2 09	24 26	16	24	Fri. 22	5 50	4 50	18	26	Thur. 23	8 67	11 23	20
27	Mon. 24	3 00 / 4 90	25 21	17	25	Sat. 23	6 44	5 46	19	27	Fri. 24	9 74	12 31	21
28	Tues. 25	5 80	26 14	18	26	Sun. 24	7 39	6 45	20	28	Sat. 25	10 82	13 41	22
29	Wed. 26	6 70	27 07	19	27	Mon. 25	8 36	7 44	21	—29	Sun. 26	11 91	14 51	23
30	Thur. 27	7 60	1 00 / 2 94	20	28	Tues. 26	9 34	8 45	22	1	Mon. 27	.. ...	15 63	24
31	Fri. 28	8 51	3 89	21	29	Wed. 27	10 85	9 48	23	2	Tues. 28	12 00	16 73	25
—32	Sat. 29	9 42	4 84	22	—30	Thur. 28	11 38	10 54	24	3	Wed. 29	13 08	17 82	26
1	Sun. 30	10 35	5 80	23	1	Fri. 29	12 43	11 61	25	4	Thur. 30	14 14	18 90	27
2	Mon. 31	11 31	6 79	24	2	Sat. 30	13 50	12 71	26					
	Aug.					**Oct.**					**Dec.**			
3	Tues. 1	12 27	7 79	25	3	Sun. 1	14 57	13 81	27	5	Fri. 1	—A 19	19 95	28
4	Wed. 2	13 28	8 82	26	4	Mon. 2	—A 66	14 91	28	6	Sat. 2	1 22	. ...	—29
5	Thur. 3	14 26	9 86	27	5	Tues. 3	1 75	... .	29	7	Sun. 3	2 24	20 00	1
6	Fri. 4	—A 28	10 92	28	6	Wed. 4	2 82	15 02	—30	8	Mon. 4	3 22	21 01	2
7	Sat. 5	1 33	.. ...	—29	7	Thur. 5	3 89	16 12	1	9	Tues. 5	4 18	22 01 / 23 98	3
8	Sun. 6	2 40	11 00	1	8	Fri. 6	4 94	17 21	2	10	Wed. 6	5 14	24 94	4
9	Mon. 7	3 48	12 10	2	9	Sat. 7	5 98	18 28	3	11	Thur. 7	6 08	25 89	5
10	Tues. 8	4 56	13 21	3	10	Sun. 8	6 98	19 33	4	12	Fri. 8	7 00 / 8 91	26 84	6
11	Wed. 9	5 64	14 32	4	11	Mon. 9	7 97	20 35	5	13	Sat. 9	9 81	27 77	7
12	Thur. 10	6 72	15 42	5	12	Tues. 10	8 93	21 36	6	14	Sun. 10	10 71	1 70	8
13	Fri. 11	7 78	16 51	6	13	Wed. 11	9 88	22 35	7	15	Mon. 11	11 61	2 63	9
14	Sat. 12	8 83	17 59	7	14	Thur. 12	10 81	23 32	8	16	Tues. 12	12 52	3 57	10
15	Sun. 13	9 86	18 65	8	15	Fri. 13	11 73	24 28	9	17	Wed. 13	13 43	4 52	11
16	Mon. 14	10 86	19 70	9	16	Sat. 14	12 65	25 22	10	18	Thur. 14	14 36	5 47	12
17	Tues. 15	11 84	20 71	10	17	Sun. 15	13 55	26 16	11	19	Fri. ○15	P 30	6 43	13
18	Wed. 16	12 81	21 71	11	18	Mon. 16	14 45	27 10	12	20	Sat. 16	1 25	7 41	14
19	Thur. 17	13 76	22 69	12	19	Tues. 17	P 35	1 03 / 2 96	13	21	Sun. 17	2 22	8 41	15
20	Fri. 18	14 69	23 65	13	20	Wed. 18	1 25	3 89	14	22	Mon. 18	3 21	9 44	16
21	Sat. 19	P 61	24 61	14	21	Thur. 19	2 16	4 84	15	23	Tues. 19	4 33	10 47	17
22	Sun. 20	1 51	25 55	15	22	Fri. 20	3 09	5 79	16	24	Wed. 20	5 26	11 53	18
23	Mon. 21	2 41	26 48	16						25	Thur. 21	6 31	12 61	19
24	Tues. 22	3 31	27 41	17	23	Sat. 21	4 03 / 5 98	6 77	17	26	Fri. 22	7 38	13 71	20
25	Wed. 23	4 21	1 34	18	24	Sun. 22	6 95	7 76	18	27	Sat. 23	8 46	14 82	21
26	Thur. 24	5 11	2 28	19	25	Mon. 23	7 93	8 77	19	28	Sun. 24	9 55	15 92	22
27	Fri. 25	6 02 / 7 94	3 22	20	26	Tues. 24	8 95	9 80	20	29	Mon. 25	10 64	. ...	23
28	Sat. 26	8 88	4 17	21	27	Wed. 25	9 98	10 85	21	—30	Tues. 26	11 72	16 03	24
29	Sun. 27	9 83	5 13	22	28	Thur. 26	... ...	11 92	22	1	Wed. 27	12 79	17 12	25
30	Mon. 28	10 79	6 11	23	29	Fri. 27	10 03	..	23	2	Thur. 28	13 84	18 20	26
—31	Tues. 29	11 78	7 12	24	—30	Sat. 28	11 10	12 01	24	3	Fri. 29	14 87	19 26	27
1	Wed. 30	12 79	8 13	25	1	Sun. 29	12 18	13 11	25	4	Sat. 30	—A 88	20 31	28
2	Thur. 31	13 82	9 17	26	2	Mon. 30	13 28	14 21	26	5	Sun. 31	1 86	21 33	29
					3	Tues. 31	14 36	15 32	27					

Dhātri. **Karkataka—Ādi.** *Śrāvana.* *Sukla.* *Bahula.* *H. 798 Shawwāl.*

Dhātri. **Kanyā—Puraṭṭāśi.** *Āśvina.* *Sukla.* *Bahula.* *H. 798 Zi-l-hijja.*

Dhātri. **Tulā—Aippāśi.** *Kārttika.* *Sukla.* *Bahula.* *H. 799 Muharram.*

Dhātri. **Vṛiśchika—Kārttigai.** *Mārgaśirsha.* *Sukla.* *Bahula.* *H. 799 Ṣafar.*

Dhātri. **Dhanus—Mārgali.** *Pausha.* *Sukla.* *Bahula.* *H. 799 Rabi-ul awwal.*

Dhātri. **Simha—Āvani.** *Bhādrapada.* *Sukla.* *Bahula.* *H. 798 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. 1397. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·47.** **Śaka 1319.** **Kaliyuga 4498.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·40.** **(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.**			
6	Mon. 1	2 88	22 ·33	—30	6	Thur. 1	2 ·78	27 ·79	—30	6	Tues. 1	4 29	6 ·09	2
7	Tues. 2	3 78	23 ·31	1	7	Fri. 2	3 ·68	1 73	1	7	Wed. 2	5 22	7 ·06	3
8	Wed. 3	4 72	24 28	2	8	Sat. 8	4 ·58	2 ·66	2	8	Thur. 3	*Śukla.* 6 17	8 03	4
9	Thur. 4	5 ·65	25 24	3	9	Sun. 4	5 ·48	3 ·59	3	9	Fri. 4	7 ·14	9 ·03	5
10	Fri. 5	6 55	26 ·18	4	10	Mon. 5	6 ·39	4 ·52	4	10	Sat. 5	8 11	10 ·05	6
11	Sat. 6	7 45	27 ·11	5	11	Tues. 6	7 30	5 ·47	5	11	Sun. 6	9 ·13	11 ·09	7
12	Sun. 7	8 ·35	1 ·04 / 2 ·97	6	12	Wed. 7	8 22	6 43	6	12	Mon. 7	10 ·16	12 ·15	8
13	Mon. 8	9 26	3 91	7	13	Thur. 8	9 16	7 40	7	13	Tues. 8	11 21	13 ·22	9
14	Tues. 9	10 17	4 ·85	8	14	Fri. 9	10 ·11	8 ·38	8	14	Wed. 9	12 27	14 31	10
15	Wed. 10	11 08	5 80	9	15	Sat. 10	11 08	9 39	9	15	Thur. 10	13 35	15 ·42	11
16	Thur. 11	12 ·01 / 13 94	6 ·76	10	16	Sun. 11	12 06	10 ·41	10	16	Fri. 11	14 43	16 53	12
17	Fri. 12	14 89	7 74	11	17	Mon. 12	13 08	11 ·46	11	17	Sat. 12	℞ ·51	17 ·63	13
18	Sat. 13	℞ ·86	8 74	12	18	Tues. 13	14 10	12 53	12	18	Sun. 13	1 58	18 ·73	14
19	Sun. 14	1 ·86	9 75	13	19	Wed. 14	℞ ·15	13 62	13	19	Mon. 14	2 64	19 81	15
20	Mon. 15	2 87	10 ·79	14	20	Thur. 15	1 22	14 71	14	20	Tues. 15	3 ·69	20 89	16
21	Tues. 16	3 ·90	11 ·84	15	21	Fri. 16	2 ·30	15 ·82	15	21	Wed. 16	4 ·71	21 ·93	17
22	Wed. 17	4 ·95	12 91	16	22	Sat. 17	3 ·39	16 92	16	22	Thur. 17	5 ·72	22 95	18
23	Thur. 18	...	.. ...	17	23	Sun. 18	4 ·47	... .	17	23	Fri. 18	6 ·70	23 ·95	19
24	Fri. 19	5 ·02	13 ·01	18	24	Mon. 19	5 55	17 04	18	24	Sat. 19	7 66	24 ·94	20
25	Sat. 20	6 ·10	14 ·12	19	25	Tues. 20	6 ·61	18 ·13	19	25	Sun. 20	8 ·60	25 ·91	21
26	Sun. 21	7 ·19	15 22	20	26	Wed. 21	7 ·66	19 ·20	20	26	Mon. 21	9 53	26 ·87	22
27	Mon. 22	8 ·28	16 ·33	21	27	Thur. 22	8 69	20 ·25	21	27	Tues. 22	10 ·45	27 81	23
28	Tues. 23	9 36	17 ·42	22	28	Fri. 23	9 69	21 ·29	22	28	Wed. 23	11 36	1 74	24
—29	Wed. 24	10 43	18 ·51	23	—30	Sun. 25	10 68	22 ·31	23	29	Thur. 24	12 ·26	2 ·67	25
1	Thur. 25	11 48	19 ·58	24	1	Mon. 26	11 64	23 30	24	30	Fri. 25	13 ·16	3 ·60	26
2	Fri. 26	12 ·50	20 ·63	25	2	Tues. 27	12 58	24 ·28	25	31	Sat. ● 26	14 ·06 / A 95	4 ·54	27
3	Sat. 27	13 51	21 65	26	3	Wed. 28	13 51	25 24	26	—32	Sun. 27	1 85	5 ·48	28
4	Sun. 28	14 50	22 ·66	27	4	Thur. 29	14 43	26 ·19	27	1	Mon. 28	2 ·77	6 43	—29
5	Mon. 29	—A 47	23 ·64	28	5	Fri. 30	A ·34	27 ·14	28	2	Tues. 29	3 ·70	7 ·39	1
6	Tues. 30	1 42	24 62	—29	6	Sat. 31	1 ·24	1 07	—29	3	Wed. 30	4 65	8 86	2
7	Wed. 31	2 35	25 ·57	1			2 ·14	2 ·00 / 3 93	1	4	Thur. 31	5 62	9 86	3
	Feb.					**April.**					**June.**			
8	Thur. 1	3 27	26 52	2	7	Sun. 1	3 ·04 / 4 95	4 ·86	2	5	Fri. 1	6 61	10 ·37	4
9	Fri. 2	4 19	27 ·45	3	8	Mon. 2	5 ·86	5 80	3	6	Sat. 2	7 ·61	11 40	5
10	Sat. 3	5 ·09 / 6 ·99	1 38	4	9	Tues. 3	6 ·78	6 ·76	4	7	Sun. 3	8 64	12 ·45	6
11	Sun. 4	7 89	2 32	5	10	Wed. 4	7 ·71	7 ·73	5	8	Mon. 4	9 69	13 52	7
12	Mon. 5	8 79	3 ·25	6	11	Thur. 5	8 65	8 ·71	6	9	Tues. 5	*Śukla.* 10 ·75	14 62	8
13	Tues. 6	9 ·70	4 19	7	12	Fri. 6	9 62	9 ·71	7	10	Wed. 6	11 83	15 72	9
14	Wed. 7	10 ·63	5 13	8	13	Sat. 7	10 60	10 73	8	11	Thur. 7	12 ·91	16 ·83	10
15	Thur. 8	11 57	6 ·09	9	14	Sun. 8	11 ·62	11 ·78	9	12	Fri. 8	.. ..	17 93	11
16	Fri. 9	12 51	7 07	10	15	Mon. 9	12 ·65	12 84	10	13	Sat. 9	13 00	... ...	12
17	Sat. 10	13 ·48	8 06	11	16	Tues. 10	13 70	13 92	11	14	Sun. 10	14 ·08	18 03	13
18	Sun. 11	14 ·47	9 ·07	12	17	Wed. 11	14 ·76	...	12	15	Mon.○11	℞ ·14	19 ·13	14
19	Mon. 12	℞ ·48	10 10	13	18	Thur. 12	℞ ·84	14 01	13	16	Tues. 12	1 ·18	20 ·20	15
20	Tues. 13	1 52	11 ·15	14	19	Fri. 13	1 ·93	15 ·12	14	17	Wed. 13	2 20	21 ·24	16
21	Wed. 14	2 57	12 ·22	15	20	Sat. 14	...	16 ·23	15	18	Thur. 14	3 ·20	22 ·27	17
22	Thur. 15	3 61	13 ·32	16	21	Sun. 15	2 ·01	17 ·34	16	19	Fri. 15	4 18	23 ·28	18
23	Fri. 16	4 ·72	14 ·41	17	22	Mon. 16	3 ·08	18 ·43	17	20	Sat. 16	5 ·15	24 ·27	19
24	Sat. 17	5 80	15 52	18	23	Tues. 17	4 ·15	19 ·51	18	21	Sun. 17	6 ·09	25 25	20
25	Sun. 18	6 89	16 ·63	19	24	Wed. 18	5 ·20	20 ·57	19	22	Mon. 18	7 ·02 / 8 ·94	26 ·20	21
26	Mon. 19	7 ·97	17 ·73	20	25	Thur. 19	6 ·22	21 ·61	20	23	Tues. 19	9 83	27 ·15	22
27	Tues. 20	.. ...	18 ·82	21	26	Fri. 20	7 ·22	22 ·63	21	24	Wed. 20	10 ·73	1 ·08	23
28	Wed. 21	8 04	19 ·89	22	27	Sat. 21	8 ·20	23 ·63	22	25	Thur. 21	11 ·63	2 ·01 / 3 95	24
29	Thur. 22	9 09	20 94	23	28	Sun. 22	9 16	24 ·61	23	26	Fri. 22	12 ·53	4 88	25
—30	Fri. 23	10 12	21 97	24	29	Mon. 23	10 ·11	25 ·57	24	27	Sat. 23	13 ·48	5 ·82	26
1	Sat. 24	11 ·12	22 98	25	30	Tues. 24	11 ·04 / 12 96	26 53	25	28	Sun. 24	14 ·34	6 ·76	27
2	Sun. 25	12 ·11	23 ·98	26						29	Mon. 25	—A ·25	7 ·72	28
3	Mon. 26	13 07	24 ·95	27	—31	Wed. 25	13 ·86	27 ·47	26	30	Tues. 26	1 ·18	8 ·70	29
4	Tues. 27	14 01 / A ·95	25 91	28	1	Thur. 26	14 76	1 ·41	27	—31	Wed. 27	*Śukla.* 2 ·13	9 ·68	—30
5	Wed. 28	1 87	26 ·85	29	2	Fri. 27	—A 66	2 ·34	28	1	Thur. 28	3 ·10	10 ·69	1
					3	Sat. 28	1 ·56	3 ·27	29	2	Fri. 29	4 ·08	11 ·71	2
					4	Sun. 29	2 ·46	4 ·20	—30	3	Sat. 30	5 ·09	12 ·76	3
					5	Mon. 30	3 ·37	5 ·15	1					

Dhātri. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 799 Rabī-ul ākhir.*

Dhātri. **Kumbha—Māsi.** *Śukla.* **Phalguna.** *Bahula.* *H. 799 Jumāda'l awwal.*

Dhātri. **Mīna—Panguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 799 Jumāda'l ākhir.*

Īśvara. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 799 Rajab.*

Īśvara. **Vrishabha—Vaigāsi.** *Śukla.* **Adhika Jyeshtha.** *Bahula.* *H. 799 Sha'bān.*

Īśvara. **Mithuna—Āni.** *Śukla.* **Nija Jyeshtha.** *Bahula.* *H. 799 Ramazān.*

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

A.D. 1397. **Kollam 573,** { **N. Malabar—Aug.** **Hijra 800.** **Vikrama 1454.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 24.** **Bengal San. 803.**
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.**			
4	Sun. 1	6 ·12	13 ·84	4	3	Sat. 1	9 ·64	19 ·04	7	4	Thur. 1	11 ·79	26 ·87	9
5	Mon. 2	7 ·17	14 ·92	5	4	Sun. 2	10 ·68	20 ·12	8	5	Fri. 2	12 ·72	27 ·83	10
6	Tues. 3	8 ·24	.. ..	6	5	Mon. 3	11 ·70	21 ·18	9	6	Sat. 3	13 ·64	1 ·78	11
7	Wed. 4	9 ·31	15 ·02	7	6	Tues. 4	12 ·70	22 ·23	10	7	Sun. 4	14 ·55	2 ·71	12
8	Thur. 5	10 ·39	16 ·13	8	7	Wed. 5	13 ·69	23 ·25	11	8	Mon. 5	P ·45	3 ·66	13
9	Fri. 6	11 ·47	17 ·23	9	8	Thur. 6	14 ·65	24 ·25	12	9	Tues. 6	1 ·35	4 ·58	14
10	Sat. 7	12 ·55	18 ·33	10	9	Fri. 7	P ·60	25 ·24	13	10	Wed. 7	2 ·25	5 ·51	15
11	Sun. 8	13 ·62	19 ·43	11	10	Sat. 8	1 ·53	26 ·20	14	11	Thur. 8	3 ·16	6 ·45	16
12	Mon. 9	14 ·66	20 ·50	12	11	Sun. 9	2 ·45	27 ·16	15	12	Fri. 9	4 ·08	7 ·39	17
13	Tues. 10	P ·68	21 ·56	13	12	Mon. 10	3 ·36	1 ·10	16					
14	Wed. 11	1 ·68	22 ·59	14				2 ·04		13	Sat. 10	5 ·00	8 ·34	18
15	Thur. 12	2 ·66	23 ·60	15	13	Tues. 11	4 ·26	3 ·97	17			6 ·94		
16	Fri. 13	3 ·62	24 ·60	16	14	Wed. 12	5 ·16	4 ·90	18	14	Sun. 11	7 ·89	9 ·32	19
17	Sat. 14	4 ·56	25 ·58	17			6 ·06			15	Mon. 12	8 ·86	10 ·31	20
18	Sun. 15	5 ·49	26 ·54	18	15	Thur. 13	7 ·96	5 ·83	19	16	Tues. 13	9 ·85	11 ·31	21
19	Mon. 16	6 ·41	27 ·48	19	16	Fri. 14	8 ·88	6 ·78	20	17	Wed. 14	10 ·87	12 ·33	22
20	Tues. 17	7 ·32	1 ·42	20	17	Sat. 15	9 ·80	7 ·72	21	18	Thur 15	11 ·91	13 ·37	23
21	Wed. 18	8 ·22	2 ·36	21	18	Sun. 16	10 ·73	8 ·68	22	19	Fri. 16	12 ·96	14 ·45	24
22	Thur. 19	9 ·12	3 ·29	22	19	Mon. 17	11 ·65	9 ·66	23	20	Sat. 17	... ...	15 ·53	25
		10 ·01			20	Tues. 18	12 ·65	10 ·66	24	21	Sun. 18	13 ·03	16 ·63	26
23	Fri. 20	11 ·91	4 ·22	23	21	Wed. 19	13 ·63	11 ·67	25	22	Mon. 19	14 ·11	17 ·73	27
24	Sat. 21	12 ·82	5 ·15	24	22	Thur. 20	14 ·65	12 ·70	26	23	Tues. 20	—A ·20	18 ·81	28
25	Sun. 22	13 ·74	6 ·10	25	23	Fri. 21	—A ·68	13 ·76	27	24	Wed. 21	1 ·29	19 ·95	—29
26	Mon. 23	14 ·67	7 ·06	26	24	Sat. 22	1 ·74	14 ·83	28	25	Thur. 22	2 ·37	.. ...	1
27	Tues. 24	—A ·62	8 ·02	27	25	Sun. 23	2 ·81	15 ·92	—29	26	Fri. 23	3 ·44	20 ·04	2
28	Wed. 25	1 ·59	9 ·01	28	26	Mon. 24	3 ·89		1	27	Sat. 24	4 ·48	21 ·12	3
29	Thur. 26	2 ·57	10 ·01	—29	27	Tues. 25	4 97	16 ·03	2	28	Sun. 25	5 ·51	22 ·17	4
30	Fri. 27	3 ·58	11 ·03	1	28	Wed. 26	.. ...	17 ·14	3	29	Mon. 26	6 ·52	23 ·21	5
31	Sat. 28	4 61	12 ·07	2	29	Thur. 27	5 ·06	18 ·24	4	—30	Tues. 27	7 ·50	24 ·23	6
—32	Sun. 29	5 ·65	13 ·14	3	—30	Fri. 28	6 ·14	19 ·34	5	1	Wed. 28	8 ·47	25 ·23	7
1	Mon. 30	6 ·72	14 ·22	4	1	Sat. 29	7 ·20	20 ·42	6	2	Thur. 29	9 ·42	26 ·20	8
2	Tues. 31	7 ·80	15 ·32	5	2	Sun. 30	8 ·25	21 ·50	7	3	Fri. 30	10 ·36	27 ·16	9
	Aug.					**Oct.**					**Dec.**			
3	Wed. 1	8 ·89	16 ·42	6	3	Mon. 1	9 ·27	22 ·55	8	4	Sat. 1	11 ·28	1 ·11	10
4	Thur. 2	9 ·97	17 ·53	7	4	Tues. 2	10 ·28	23 ·57	9				2 ·05	
5	Fri. 3	.. ..	18 ·64	8	5	Wed. 3	11 ·26	24 58	10	5	Sun. 2	12 ·19	3 ·99	11
6	Sat. 4	10 ·04	19 73	9	6	Thur. 4	12 ·22	25 ·56	11			13 ·09		
7	Sun. 5	11 ·10	20 ·81	10	7	Fri. 5	13 ·17	26 ·54	12	6	Mon. 3	14 ·99	4 ·92	12
8	Mon. 6	12 ·15	21 ·87	11	8	Sat. 6	14 ·11	27 ·50	13	7	Tues. 4	P ·89	5 ·85	13
9	Tues. 7	13 ·18	22 ·91	12			P 03			8	Wed. 5	1 ·80	6 ·79	14
10	Wed. 8	14 ·17	23 ·93	13	9	Sun. 7	1 94	1 ·44	14	9	Thur. 6	2 ·71	7 ·73	15
11	Thur. 9	P ·16	24 ·93	14	10	Mon. 8	2 ·84	2 ·38	15	10	Fri. 7	3 ·63	8 ·69	16
12	Fri. 10	1 ·12	25 ·91	15	11	Tues. 9	3 ·74	3 ·31	16	11	Sat. 8	4 ·58	9 ·65	17
13	Sat. 11	2 ·07	26 ·87	16	12	Wed. 10	4 ·64	4 ·25	17	12	Sun. 9	5 ·54	10 ·63	18
		3 ·00			13	Thur. 11	5 54	5 ·18	18	13	Mon. 10	6 ·51	11 ·63	19
14	Sun. 12	4 ·91	27 ·82	17	14	Fri. 12	6 ·45	6 11	19	14	Tues. 11	7 ·50	12 65	20
15	Mon. 13	5 ·82	1 ·77	18	15	Sat. 13	7 ·38	7 ·06	20	15	Wed. 12	8 ·51	13 ·69	21
16	Tues. 14	6 ·72	2 ·70	19	16	Sun. 14	8 ·32	8 ·01	21	16	Thur. 13	9 ·55	14 ·75	22
17	Wed. 15	7 ·62	3 ·63	20				9 ·99		17	Fri. 14	10 ·60	15 83	23
18	Thur. 16	8 ·50	4 ·56	21	17	Mon. 15	9 ·27	10 ·98	22	18	Sat. 15	11 ·68	16 ·93	24
19	Fri. 17	9 ·40	5 ·49	22	18	Tues. 16	10 ·24	11 ·99	23	19	Sun. 16	12 76		25
20	Sat. 18	10 ·30	6 ·44	23	19	Wed. 17	11 ·23	.	24	20	Mon. 17	13 ·85	17 ·03	26
21	Sun. 19	11 ·25	7 ·39	24	20	Thur. 18	12 24	12 ·02	25	21	Tues. 18	14 ·93	18 ·15	27
22	Mon. 20	12 ·19	8 ·35	25	21	Fri. 19	13 ·27	13 ·07	26	22	Wed 19	. ...	19 ·25	28
23	Tues. 21	13 ·14	9 ·33	26	22	Sat. 20	14 ·33	14 ·13	27	23	Thur. 20	—A ·01	20 ·34	29
24	Wed. 22	14 ·10	10 ·33	27	23	Sun. 21	A ·40	15 ·23	28	24	Fri. 21	1 ·08	21 ·42	—30
25	Thur. 23	—A ·08	11 ·34	28	24	Mon. 22	1 ·48	16 ·33	29	25	Sat. 22	2 ·13	22 ·48	1
26	Fri. 24	1 ·10	12 ·39	29	25	Tues. 23	2 ·57	17 ·43	—30	26	Sun. 23	3 ·16	23 ·53	2
27	Sat. 25	2 ·13	13 ·45	—30	26	Wed. 24	3 66	18 ·54	1	27	Mon. 24	4 ·16	24 55	3
28	Sun. 26	3 ·18	14 ·53	1	27	Thur. 25	4 ·74	19 ·64	2	28	Tues. 25	5 ·15	25 ·55	4
29	Mon 27	4 ·25	15 ·62	2	28	Fri. 26	5 ·80	20 ·74	3	—29	Wed. 26	6 ·12	26 ·53	5
30	Tues. 28	5 33	16 ·72	3	29	Sat. 27	6 ·85	21 ·81	4	1	Thur 27	7 07	27 50	6
—31	Wed. 29	6 .41	17 ·84	4	—30	Sun. 28	7 87	22 ·86	5			8 00		
1	Thur 30	7 ·49	18 ·94	5	1	Mon. 29	8 ·88	23 89	6	2	Fri. 28	9 ·92	1 ·45	7
2	Fri. 31	8 ·57	... ...	6	2	Tues. 30	9 87	24 ·90	7	3	Sat 29	10 ·83	2 ·40	8
					3	Wed. 31	10 ·84	25 90	8	4	Sun. 30	11 ·74	3 ·33	9
										5	Mon. 31	12 ·64	4 ·26	10

Īśvara. **Karkaṭaka—Ādi.** *Sukla.* **Āshādha.** *Bahula.* *H. 799 Shawwāl.*

Īśvara. **Kanyā—Purattāśi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 799 Zi-l-hijja.*

Īśvara. **Vṛiśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H. 800 Ṣafar.*

Īśvara. **Siṁha—Āvaṇi.** *Sukla.* **Śrāvana.** *Bahula.* *H. 799 Zi-l-ka'da.*

Īśvara. **Tulā—Aippaśi.** *Sukla.* **Āśvina.** *Bahula.* *H. 800 Muharram.*

Īśvara. **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 800 Rabi-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. Śatab.

A.D. 1398. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 26·72. **Śaka 1320.** **Kaliyuga 4499.**
Lunar Eclipse. ○ (Arya Sid.) March 26·65. **(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.**			
6	Tues. 1	13 ·54	5 ·19	11	6	Fri. 1	13 ·44	10 ·62	11	5	Wed. 1	P ·53	16 ·44	13
7	Wed. 2	14 ·45	6 ·12	12	7	Sat. 2	14 ·40	11 ·60	12	6	Thur. 2	1 60	17 ·53	14
8	Thur. 3	P 36	7 ·07	13	8	Sun. 3	P ·37	12 ·61	13	7	Fri. 3	2 68	18 ·63	15
9	Fri. 4	1 ·28	8 ·02 / 9 ·93	14	9	Mon. 4	1 ·37	13 ·63	14	8	Sat 4	3 ·76	19 ·75	16
10	Sat. 5	2 ·22	10 ·96	15	10	Tues. 5	2 ·38	14 ·68	15	9	Sun. 5	4 ·84	20 ·86	17
11	Sun. 6	3 ·17	11 ·95	16	11	Wed. 6	3 ·41	15 ·74	16	10	Mon. 6	5 ·91	21 ·95	18
12	Mon. 7	4 ·15	12 ·97	17	12	Thur. 7	4 ·46	16 ·84	17	11	Tues. 7	6 ·98	... .	19
13	Tues. 8	5 ·14	.. ..	18	13	Fri. 8	5 53	17 ·93	18	12	Wed. 8	.. ...	22 ·03	20
14	Wed. 9	6 ·16	13 01	19	14	Sat. 9	6 61	... ...	19	13	Thur. 9	7 ·02	23 ·10	21
15	Thur. 10	7 ·19	14 ·06	20	15	Sun. 10	7 ·70	18 ·04	20	14	Fri. 10	8 ·04	24 ·15	22
16	Fri. 11	8 25	15 ·14	21	16	Mon. 11	8 ·79	19 ·15	21	15	Sat. 11	9 ·04	25 ·17	23
17	Sat. 12	9 ·32	16 ·23	22	17	Tues. 12	9 ·86	20 ·25	22	16	Sun. 12	10 ·03 / 11 ·99	26 17	24
18	Sun. 13	10 ·40	17 34	23	18	Wed. 13	10 ·92	21 ·35	23	17	Mon. 13	12 ·92	27 ·16	25
19	Mon. 14	11 49	18 ·44	24	19	Thur. 14	11 ·97	22 ·12	24	18	Tues. 14	13 ·85	1 ·12	26
20	Tues. 15	12 ·58	19 55	25	20	Fri. 15	12 ·99	23 ·47	25	19	Wed. 15	14 77	2 09	27
21	Wed. 16	13 ·66	20 ·65	26	21	Sat. 16	.. .	24 ·51	26	20	Thur. 16	--A ·67	3 ·03 / 4 96	28
22	Thur. 17	14 ·72	21 ·73	27	22	Sun. 17	13 ·00 / 14 ·98	25 ·52	27	21	Fri. 17	1 57	5 ·89	—29
23	Fri. 18	—A ·77	22 ·79	28	23	Mon. 18	—A ·95	26 ·52	28	22	Sat. 18	2 ·47	6 82	1
24	Sat. 19	1 ·80	23 85	—29	24	Tues. 19	1 ·89	27 ·50	—29	23	Sun. 19	3 ·37	7 ·75	2
25	Sun 20	2 ·80	24 ·87	1	25	Wed. 20	2 ·84	1 ·48	1	24	Mon. 20	4 27	8 70	3
26	Mon. 21	3 ·79	25 ·88	2	26	Thur. 21	3 ·74	2 ·41	2	25	Tues. 21	5 ·17	9 ·65	4
27	Tues. 22	4 ·76	26 ·86	3	27	Fri. 22	4 ·64	3 ·35	3	26	Wed. 22	6 09	10 ·61	5
28	Wed. 23	5 ·71	27 ·83	4	28	Sat. 23	5 ·54	4 ·29	4	27	Thur. 23	7 03 / 8 ·98	11 ·58	6
29	Thur. 24	6 64	1 ·79	5	29	Sun. 24	6 ·44	5 ·22	5	28	Fri. 24	9 ·95	12 ·57	7
—30	Fri. 25	7 ·56	2 74	6	30	Mon. 25	7 ·34	6 ·15	6	29	Sat. 25	10 ·93	13 ·59	8
1	Sat. 26	8 ·46	3 ·67	7	—31	Tues. 26	8 ·24	7 ·08	7	30	Sun. 26	11 ·94	14 ·62	9
2	Sun. 27	9 ·36	4 ·60	8	1	Wed. 27	9 ·15	8 ·02 / 9 ·98	8	—31	Mon. 27	12 ·97	15 ·67	10
3	Mon. 28	10 ·27	5 ·53	9						1	Tues. 28	... ..	16 74	11
4	Tues. 29	11 18	6 ·47	10	2	Thur. 28	10 ·07	10 ·95	9	2	Wed. 29	13 ·02	17 ·83	12
5	Wed. 30	12 ·09	7 ·41	11	3	Fri. 29	11 ·00 / 12 ·96	11 ·93	10	3	Thur. 30	14 ·08	18 ·94	13
6	Thur. 31	13 ·00 / 14 92	8 ·35	12	4	Sat. 30	13 ·93	12 ·93	11	4	Fri 31	P ·16	.. ...	14
	Feb.				5	Sun. 31	14 ·92	13 ·95	12		**June.**			
7	Fri. 1	P ·85	9 ·31	13		**April.**				5	Sat. 1	1 25	19 ·05	15
8	Sat. 2	1 ·80	10 28	14	6	Mon. 1	P ·93	14 ·99	13	6	Sun. 2	2 ·33	20 ·15	16
9	Sun. 3	2 ·78	11 28	15	7	Tues. 2	1 ·95	... ..	14	7	Mon. 3	3 40	21 ·25	17
10	Mon. 4	3 ·76	12 29	16	8	Wed. 3	...	15 ·06	15	8	Tues. 4	4 46	22 ·34	18
11	Tues. 5	4 ·78	13 ·32	17	9	Thur. 4	2 ·02	16 ·14	16	9	Wed. 5	5 ·50	23 ·42	19
12	Wed. 6	5 82	14 ·37		10	Fri. 5	3 ·08	17 ·23	17	10	Thur. 6	6 ·52	24 46	20
13	Thur. 7	6 ·88	15 44	18	11	Sat. 6	4 ·16	18 ·34	18	11	Fri. 7	7 52	25 49	21
14	Fri. 8	7 94	16 ·54	19	12	Sun. 7	5 ·24	19 ·44	19	12	Sat. 8	8 ·51	26 ·50	22
15	Sat. 9	.. ...	17 ·64	20	13	Mon. 8	6 ·33	20 ·56	20	13	Sun. 9	9 47	27 ·49	23
16	Sun. 10	8 02	18 ·74	21	14	Tues. 9	7 ·41	21 ·65	21	14	Mon. 10	10 41	1 ·46	24
17	Mon. 11	9 ·11	19 85	22	15	Wed. 10	8 ·47	22 ·73	22	15	Tues. 11	11 ·33	2 ·42	25
18	Tues. 12	10 ·20	20 ·95	23	16	Thur. 11	9 ·51	23 ·79	23	16	Wed. 12	12 ·24	3 ·37	26
19	Wed. 13	11 ·28	.. .	24	17	Fri. 12	10 ·53	24 ·82	24	17	Thur. 13	13 ·15	4 ·30	27
20	Thur. 14	12 34	21 ·03	25	18	Sat. 13	11 ·54	25 ·85	25	18	Fri. 14	14 ·05 / A ·95	5 23	28
21	Fri. 15	13 39	22 ·11	26	19	Sun. 14	12 ·51	26 ·85	26	19	Sat. 15	1 ·85	6 ·16	29
22	Sat. 16	14 ·41	23 ·16	27	20	Mon. 15	13 ·47	27 ·83	27	20	Sun. 16	2 ·75	7 ·10	—30
23	Sun. 17	—A ·42	24 ·19	28	21	Tues. 16	14 ·42	1 ·79	28	21	Mon. 17	3 ·65	8 ·04 / 9 ·98	1
24	Mon. 18	1 ·40	25 ·20	—29	22	Wed. 17	—A ·35	2 ·74	29	22	Tues. 18	4 ·57	10 ·94	2
25	Tues. 19	2 ·36	26 ·19	1	23	Thur. 18	1 ·27	3 ·69	— 30	23	Wed. 19	5 ·50	11 ·91	3
26	Wed. 20	3 ·31	27 ·17	2	24	Fri. 19	2 ·18	4 ·63	1	24	Thur. 20	6 ·45	12 ·90	4
27	Thur. 21	4 25	1 ·13	3	25	Sat. 20	3 ·08 / 4 ·97	5 ·55	2	25	Fri. 21	7 ·42	13 ·91	5
28	Fri. 22	5 ·17	2 ·07	4	26	Sun. 21	5 ·87	6 ·48	3	26	Sat. 22	8 40	14 ·93	6
—29	Sat. 23	6 ·07 / 7 ·97	3 01 / 4 ·94	5	27	Mon. 22	6 ·77	7 ·42	4	27	Sun. 23	9 ·42	15 ·98	7
1	Sun. 24	8 ·87	5 ·88	6	28	Tues. 23	7 ·68	8 ·36	5	28	Mon. 24	10 ·45	... ...	8
2	Mon. 25	9 ·77	6 ·81	7	29	Wed. 24	8 ·60	9 ·31	6	29	Tues. 25	11 ·50	16 ·05	9
3	Tues. 26	10 ·68	7 ·74	8	30	Thur. 25	9 ·53	10 ·28	7	30	Wed. 26	12 56	17 ·14	10
4	Wed. 27	11 ·59	8 ·69	9	—31	Fri. 26	10 ·48	11 ·25	8	31	Thur. 27	13 ·64	18 24	11
5	Thur. 28	12 ·51	9 ·64	10	1	Sat. 27	11 ·45	12 25	9	—32	Fri. 28	14 ·73	19 ·35	12
					2	Sun. 28	12 ·44	13 ·26	10	1	Sat. 29	P ·81	20 ·45	13
					3	Mon. 29	13 ·45	14 ·31	11	2	Sun. 30	1 88	21 ·55	14
					4	Tues. 30	14 ·48	15 ·37	12					

Īśvara. Makara—Tai. Bahula. Pausha. Śukla. Māgha. Bahula. Kumbha—Māsi. Śukla. Phāl. Bahula. Īśvara. Mīna—Panguni. Śukla. Chaitra. Bahula. Vaiśākha. Śukla. Jyeshtha. Bahula. Bahudhānya. Mēsha—Chittirai. Śukla. Vaiśākha. Bahula. Bahudhānya. Vrishabha—Vaigāsi. Śukla. Jyeshtha. Bahula. Bahudhānya. Mithuna—Āni. Śukla. Āshādha. Bahula.

H. 800 Rabi-ul ākhir. H. 800 Jamāda'l awwal. H. 800 Jamāda'l ākhir. H. 800 Rajab H. 800 Sha'bān H. 800 Ramazān. H. 800 Shawwāl.

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

A.D. 1398. **Kollam 574,** {**N. Malabar—Aug.** **Hijra 801.** **Vikrama 1455.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **Sep. 13.** **Bengal San. 804.**
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.**			
3	Mon. 1	2 ·94	22 ·64	15	3	Sun. 1	5 ·84	2 42	18	4	Fri. 1	7 ·44	9 67	20
4	Tues. 2	3 ·98	23 ·72	16	4	Mon. 2	6 ·75	3 ·87	19	5	Sat. 2	8 ·35	10 61	21
5	Wed. 3	... ...	24 ·78	17	5	Tues. 3	7 ·65	4 ·32	20	6	Sun. 3	9 ·28	11 ·56	22
6	Thur. 4	4 ·00	25 ·81	18	6	Wed. 4	8 ·55	5 ·26	21	7	Mon. 4	10 22	12 ·53	23
7	Fri. 5	5 ·00 / 6 ·99	26 ·82	19	7	Thur. 5	9 ·45	6 ·19	22	8	Tues. 5	11 ·17	13 ·53	24
8	Sat. 6	7 95	27 ·81	20	8	Fri. 6	10 ·35	7 ·12	23	9	Wed. 6	12 15	14 ·53	25
9	Sun. 7	8 ·89	1 ·80	21	9	Sat. 7	11 25	8 ·05	24	10	Thur. 7	13 14	15 ·55	26
10	Mon. 8	9 ·81	2 ·76	22	10	Sun. 8	12 ·17	9 00 / 10 ·94	25	11	Fri. 8	14 ·15	16 ·59	27
11	Tues. 9	10 73	3 ·70	23	11	Mon. 9	13 ·09	11 91	26	12	Sat. ● 9	—A ·19	17 ·66	28
12	Wed. 10	11 63	4 ·64	24	12	Tues. 10	14 03 / A 98	12 88	27	13	Sun. 10	1 ·25	18 ·75	—29
13	Thur. 11	12 ·53	5 ·57	25						14	Mon. 11	2 ·32	19 85	1
14	Fri. 12	13 ·43	6 ·51	26	13	Wed. 11	1 95	13 ·87	28	15	Tues. 12	3 40	20 ·95	2
15	Sat. 13	14 ·33	7 ·44	27	14	Thur. 12	2 94	14 ·88	—29	16	Wed. 13	4 50	... ...	3
16	Sun. 14	—A ·23	8 ·37	28	15	Fri. 13	3 ·95	15 ·92	1	17	Thur. 14	5 59	21 ·06	4
17	Mon. 15	1 ·13	9 ·32	—29	16	Sat. 14	4 ·99	16 98	2	18	Fri. 15	6 67	22 ·16	5
18	Tues. 16	2 05 / 3 ·98	10 ·27	1	17	Sun. 15	... .	.. ..	3	19	Sat. 16	7 ·73	23 ·26	6
19	Wed. 17	4 ·94	11 24	2	18	Mon. 16	5 ·04	17 ·05	4	20	Sun. 17	8 ·77	24 34	7
20	Thur. 18	5 ·91	12 ·23	3	19	Tues. 17	6 11	18 14	5	21	Mon. 18	9 ·79	25 ·39	8
21	Fri. 19	6 88	13 ·23	4	20	Wed. 18	7 ·19	19 ·24	6	22	Tues. 19	10 80	26 ·43	9
22	Sat. 20	7 ·90	14 ·25	5	21	Thur. 19	8 27	20 ·36	7	23	Wed. 20	11 ·79	27 ·44	10
23	Sun. 21	8 ·93	15 29	6	22	Fri. 20	9 ·36	21 46	8	24	Thur. 21	12 75	1 ·44	11
24	Mon. 22	9 98	16 ·36	7	23	Sat. 21	10 ·44	22 ·56	9	25	Fri. 22	13 70	2 ·42	12
25	Tues. 23	... .	17 ·44	8	24	Sun. 22	11 50	23 ·64	10	26	Sat. 23	14 ·63	3 ·38	13
26	Wed. 24	10 05	18 ·54	9	25	Mon. 23	12 ·55	24 71	11	27	Sun. 24	P 55	4 ·33	14
27	Thur. 25	11 ·13	19 ·64	10	26	Tues. 24	13 58	25 ·77	12	28	Mon. 25	1 46	5 ·27	15
28	Fri. 26	12 21	20 ·75	11	27	Wed. 25	14 58	26 ·79	13	29	Tues. 26	2 36	6 20	16
29	Sat. 27	13 29	21 ·85	12	28	Thur. 26	P ·56	27 80	14	—30	Wed. 27	3 ·26	7 ·14	17
30	Sun. 28	14 ·37	22 ·96	13	29	Fri. 27	1 ·53	1 ·79	15	1	Thur. 28	4 ·16	8 07	18
—31	Mon. 29	P ·43	.. ..	14	30	Sat. 28	2 ·47	2 ·75	16	2	Fri. 29	5 07 / 6 ·99	9 00 / 10 ·95	19
1	Tues. 30	1 47	23 ·03	15	—31	Sun. 29	3 40	3 ·72	17	3	Sat. 30	7 92	11 ·90	20
2	Wed. 31	2 49	24 09	16	1	Mon. 30	4 32	4 ·66	18					
	Aug.					**Oct.**					**Dec.**			
3	Thur. 1	3 ·50	25 13	17	2	Tues. 1	5 ·23	5 ·60	19	4	Sun. 1	8 ·86	12 ·87	21
4	Fri. 2	4 ·48	26 14	18	3	Wed. 2	6 ·13	6 ·53	20	5	Mon. 2	9 82	13 85	22
5	Sat. 3	5 ·44	27 ·15	19	4	Thur. 3	7 ·03 / 8 92	7 46	21	6	Tues 3	10 ·79	14 ·85	23
6	Sun. 4	6 ·38	1 ·13	20						7	Wed. 4	11 ·77	15 ·87	24
7	Mon. 5	7 ·30	2 ·09	21	5	Fri. 4	9 ·82	8 ·39	22	8	Thur 5	12 80	16 ·91	25
8	Tues. 6	8 ·22	3 ·04 / 4 98	22	6	Sat. 5	10 ·74	9 ·33	23	9	Fri. 6	13 ·83	17 ·97	26
					7	Sun. 6	11 ·67	10 ·28	24	10	Sat. 7	14 89	.. ...	27
9	Wed. 7	9 ·13	5 ·92	23	8	Mon. 7	12 ·61	11 ·23	25	11	Sun. 8	—A ·97	18 05	28
10	Thur. 8	10 ·03 / 11 93	6 ·85	24	9	Tues. 8	13 ·56	12 ·20	26	12	Mon. 9	. ...	19 15	29
					10	Wed. 9	14 54	13 ·19	27	13	Tues. 10	1 06	20 25	—30
11	Fri. 9	12 83	7 ·78	25	11	Thur. 10	—A ·52	14 ·21	28	14	Wed. 11	2 ·15	21 36	1
12	Sat. 10	13 73	8 ·71	26	12	Fri. 11	1 ·53	15 ·24	29	15	Thur. 12	3 23	22 47	2
13	Sun. 11	14 ·63	9 ·65	27	13	Sat. 12	2 ·57	16 ·29	—30	16	Fri. 13	4 ·31	23 56	3
14	Mon. 12	—A 55	10 ·61	28	14	Sun. 13	3 ·63	17 ·35	1	17	Sat. 14	5 37	24 64	4
15	Tues. 13	1 ·48	11 57	29	15	Mon. 14	4 ·71	18 ·44	2	18	Sun. 15	6 42	25 ·70	5
16	Wed. 14	2 ·44	12 ·55	—30	16	Tues. 15	5 79	19 ·55	3	19	Mon. 16	7 ·44	26 74	6
17	Thur. 15	3 ·41	13 ·56	1	17	Wed. 16	6 ·88	20 ·65	4	20	Tues. 17	8 45	27 ·76	7
18	Fri. 16	4 ·40	14 ·56	2	18	Thur. 17	7 ·96	21 ·76	5	21	Wed. 18	9 43	1 77	8
19	Sat. 17	5 ·41	15 ·60	3	19	Fri. 18	... ...	22 ·86	6	22	Thur. 19	10 40	2 ·75	9
20	Sun. 18	6 ·45	16 ·67	4	20	Sat. 19	8 03	23 95	7	23	Fri. 20	11 ·35	3 72	10
21	Mon. 19	7 50	17 75	5	21	Sun. 20	9 ·09	... ...	8	24	Sat. 21	12 ·28	4 ·67	11
22	Tues. 20	8 ·57	18 ·84	6	22	Mon. 21	10 ·14	24 03	9	25	Sun. 22	13 ·20	5 61	12
23	Wed. 21	9 65	19 ·94	7	23	Tues. 22	11 ·17	25 08	10	26	Mon. 23	14 ·11	6 ·55	13
24	Thur. 22	10 ·73	.. ...	8	24	Wed. 23	12 ·17	26 ·11	11	27	Tues. 24	P ·01 / 1 91	7 ·48	14
25	Fri. 23	11 81	20 05	9	25	Thur. 24	13 ·16	27 ·12	12					
26	Sat. 24	12 ·89	21 ·16	10	26	Fri. 25	14 ·12	1 ·11	13	28	Wed. 25	2 81	8 41	15
27	Sun. 25	13 ·95	22 ·26	11	27	Sat. ○ 26	P ·07	2 ·09	14	—29	Thur. 26	3 72	9 34	16
28	Mon. 26	14 ·99	23 ·34	12	28	Sun. 27	1 ·00 / 2 ·92	3 ·05	15	1	Fri. 27	4 ·63	10 ·28	17
29	Tues. 27	... ..	24 ·40	13						2	Sat. 28	5 ·56	11 ·24	18
30	Wed. 28	P 01	25 ·44	14	—29	Mon. 28	3 ·84	4 ·00 / 5 ·93	16	3	Sun 29	6 50	12 20	19
—31	Thur. 29	1 ·02	26 ·47	15	1	Tues. 29	4 ·74	6 ·86	17	4	Mon. 30	7 ·46	13 ·17	20
1	Fri. 30	2 00 / 3 ·97	27 ·47	16	2	Wed. 30	5 ·64	7 ·79	18	5	Tues. 31	8 ·43	14 ·17	21
2	Sat. 31	4 ·91	1 ·45	17	3	Thur. 31	6 ·54	8 ·73	19					

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. 1899. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·98.** **Śaka 1321.** **Kaliyuga 4500.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·91.** **(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.**			
6	Wed. 1	9 ·43	15 ·18	22	5	Sat. 1	9 ·84	19 ·05	22	5	Thur. 1	10 ·31	25 ·25	24
7	Thur. 2	10 ·44	16 ·23	23	6	Sun. 2	10 ·92	20 ·15	23	6	Fri. 2	11 ·35	26 ·32	25
8	Fri. 3	11 ·47	17 ·28	24	7	Mon. 3	. ...	21 ·26	24	7	Sat. 3	12 ·37	27 ·36	26
9	Sat. 4	12 ·53	18 ·36	25	8	Tues. 4	11 ·01	22 ·37	25	8	Sun. 4	13 ·37	1 ·38	27
10	Sun. 5	13 ·61	19 ·45	26	9	Wed. 5	12 ·10	23 ·47	26	9	Mon. 5	14 ·35	2 ·39	28
11	Mon. 6	14 ·71	20 ·55	27	10	Thur. 6	13 ·18	24 ·56	27	10	Tues. 6	—A 30	3 ·38	—29
12	Tues. 7	—A ·79	21 ·65	28	11	Fri. 7	14 ·24	25 ·64	28	11	Wed. 7	1 24	4 ·34	1
13	Wed. 8	1 ·88	22 ·77	—29	12	Sat. 8	—A ·28	26 ·69	—29	12	Thur. 8	2 17	5 30	2
14	Thur. 9	2 95	23 ·86	1	13	Sun. 9	1 ·30	27 ·73	1	13	Fri. 9	{ 3 08	6 ·24	3
15	Fri. 10	. ...	24 95	2	14	Mon. 10	2 ·30	1 ·74	2			{ 4 98		
16	Sat. 11	3 ·01	...	3	15	Tues. 11	3 ·29	2 ·73	3	14	Sat. 10	5 88	7 18	4
17	Sun. 12	4 ·06	25 ·01	4	16	Wed. 12	4 25	3 72	4	15	Sun. 11	6 ·78	8 11	5
18	Mon. 13	5 ·08	26 ·06	5	17	Thur. 13	5 ·18	4 ·68	5				9 ·04	
19	Tues. 14	6 ·09	27 ·09	6	18	Fri. 14	6 ·11	5 ·63	6	16	Mon. 12	7 68	10 97	6
20	Wed. 15	7 ·08	1 ·10	7	19	Sat. 15	{ 7 03	6 56	7	17	Tues. 13	8 ·58	11 ·91	7
21	Thur. 16	{ 8 ·05	2 ·08	8			{ 8 ·94			18	Wed. 14	9 ·49	12 87	8
22	Fri. 17	{ 9 ·99	3 ·05	9	20	Sun. 16	9 ·84	7 ·50	8	19	Thur. 15	10 ·41	13 83	9
23	Sat. 18	10 ·91	4 ·00	10	21	Mon. 17	10 ·74	8 43	9	20	Fri. 16	11 ·34	14 80	10
		11 ·83	5 ·95		22	Tues. 18	11 ·64	9 ·37	10	21	Sat. 17	12 ·30	15 79	11
24	Sun. 19	12 ·74	6 89	11	23	Wed. 19	12 ·55	10 30	11	22	Sun. 18	13 27	16 ·80	12
25	Mon. 20	13 65	7 82	12	24	Thur. 20	13 ·46	11 24	12	23	Mon. 19	14 ·27	17 84	13
26	Tues. 21	14 ·55	8 ·75	13	25	Fri. 21	14 ·38	12 ·19	13	24	Tues. 20	P ·27	18 89	14
27	Wed 22	P ·45	9 68	14	26	Sat. 22	P ·32	13 ·16	14	25	Wed. 21	1 ·30	19 ·97	15
28	Thur. 23	1 ·36	10 ·63	15	27	Sun. 23	1 ·28	14 ·15	15	26	Thur. 22	2 35	... .	16
29	Fri. 24	2 ·28	11 ·57	16	28	Mon. 24	2 ·25	15 ·15	16	27	Fri. 23	3 ·42	20 ·05	17
—30	Sat. 25	3 20	12 ·53	17	29	Tues. 25	3 23	16 ·17	17	28	Sat. 24	4 ·50	21 15	18
1	Sun. 26	4 ·13	13 ·50	18	—30	Wed. 26	4 24	17 ·21	18	29	Sun. 25	5 ·58	22 27	19
2	Mon. 27	5 09	14 ·49	19	1	Thur. 27	5 ·28	18 27	19	30	Mon. 26	6 ·66	23 88	20
3	Tues. 28	6 ·07	15 50	20	2	Fri. 28	6 ·33	19 ·36	20	—31	Tues. 27	7 73	24 ·47	21
4	Wed. 29	7 ·06	16 54	21	3	Sat. 29	7 ·10	20 ·45	21	1	Wed. 28	8 ·79	25 ·56	22
5	Thur. 30	8 ·07	17 ·59	22	4	Sun. 30	8 ·48	21 ·56	22	2	Thur. 29	9 83	26 63	23
6	Fri. 31	9 ·11	18 ·56	23	5	Mon. 31	9 ·57	22 ·66	23	3	Fri. 30	10 ·85	27 ·67	24
										4	Sat. 31	11 85	1 71	25
	Feb.					**April.**					**June.**			
7	Sat. 1	10 ·17	19 ·75	24	6	Tues. 1	10 ·65	23 77	24	5	Sun. 1	12 ·81	2 ·72	26
8	Sun. 2	11 ·25	20 85	25	7	Wed. 2	11 ·73	24 ·87	25	6	Mon. 2	13 ·78	3 71	27
9	Mon. 3	12 ·33	21 96	26	8	Thur. 3	12 ·79	25 95	26	7	Tues. 3	14 ·72	4 68	28
10	Tues. 4	13 41	...	27	9	Fri. 4	13 83	... ...	27	8	Wed. 4	—A ·65	5 63	29
11	Wed. 5	14 ·50	22 07	28	10	Sat. 5	14 ·86	26 ·01	28	9	Thur. 5	1 ·57	6 59	—30
12	Thur. 6	—A ·58	23 ·17	29	11	Sun. 6	—A ·84	27 04	29	10	Fri. 6	2 47	7 ·52	1
13	Fri. 7	1 ·65	24 25	—30	12	Mon. 7	1 ·83	1 ·06	—30	11	Sat. 7	3 ·37	8 ·45	2
14	Sat. 8	2 70	25 ·32	1	13	Tues. 8	2 79	2 07	1	12	Sun. 8	4 ·26	9 ·38	3
15	Sun. 9	3 ·71	26 ·38	2	14	Wed. 9	3 ·73	3 ·05	2	13	Mon. 9	5 ·16	10 31	4
16	Mon. 10	4 ·71	27 ·41	3	15	Thur. 10	4 ·66	4 01	3	14	Tues. 10	{ 6 06	11 ·26	5
17	Tues. 11	5 ·69	1 42	4				5 96				{ 7 97		
18	Wed. 12	6 ·66	2 ·41	5	16	Fri. 11	5 58	6 ·90	4	15	Wed. 11	8 89	12 ·20	6
19	Thur. 13	7 ·61	3 ·38	6	17	Sat. 12	6 ·48	7 ·84	5	16	Thur. 12	9 ·82	13 16	7
20	Fri. 14	8 ·54	4 ·35	7	18	Sun. 13	7 ·38	8 ·77	6	17	Fri. 13	10 ·78	14 ·13	8
21	Sat. 15	9 ·45	5 ·29	8	19	Mon. 14	8 ·27	9 70	7	18	Sat. 14	11 ·75	15 11	9
22	Sun. 16	10 ·36	6 ·23	9	20	Tues. 15	9 ·17	10 ·64	8	19	Sun. 15	12 ·76	16 13	10
23	Mon. 17	11 ·26	7 ·16	10	21	Wed. 16	{ 10 08	11 ·58	9	20	Mon. 16	13 ·76	17 16	11
24	Tues. 18	12 16	8 ·09	11			{ 11 ·99			21	Tues. 17	14 ·79	18 20	12
25	Wed. 19	{ 13 ·06	9 ·03	12	22	Thur. 17	12 ·92	12 ·52	10	22	Wed. 18	P ·83	19 ·27	13
		{ 14 97	10 96		23	Fri. 18	13 ·85	13 ·50	11	23	Thur. 19	1 ·89	20 35	14
26	Thur. 20	P ·89	11 91	13	24	Sat. 19	14 ·80	14 ·47	12	24	Fri. 20	2 ·97	21 45	15
27	Fri. 21	1 81	12 86	14	25	Sun.○20	P ·77	15 ·47	13	25	Sat. 21	... ..	22 ·57	16
28	Sat. 22	2 ·75	13 83	15	26	Mon. 21	1 ·76	16 ·48	14	26	Sun. 22	3 ·05	23 ·67	17
29	Sun. 23	3 ·70	14 ·81	16	27	Tues. 22	2 ·78	17 ·52	15	27	Mon. 23	4 ·14	24 ·77	18
—30	Mon. 24	4 ·68	15 ·83	17	28	Wed. 23	3 ·81	18 ·59	16	28	Tues. 24	5 ·21	25 ·86	19
1	Tues. 25	5 ·67	16 ·85	18	29	Thur. 24	4 ·86	19 66	17	29	Wed. 25	6 ·27	26 ·93	20
2	Wed. 26	6 67	17 ·90	19	30	Fri. 25	5 ·92	20 ·75	18	30	Thur. 26	7 ·31	. ...	21
3	Thur. 27	7 ·71	18 ·95	20	—31	Sat. 26	..	21 ·86	19	31	Fri. 27	8 ·33	27 ·00	22
4	Fri. 28	8 ·77	... . .	21	1	Sun. 27	6 ·00	22 ·96	20	—32	Sat. 28	9 ·33	1 ·03	23
					2	Mon. 28	7 ·09	... ...	21	1	Sun. 29	10 ·30	2 ·04	24
					3	Tues. 29	8 ·17	23 ·08	22	2	Mon. 30	11 ·26	3 ·03	25
					4	Wed. 30	9 25	24 ·17	23					

Bahudhānya. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *Jamādā'l awwal.* *H.* 801

Bahudhānya. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *Jamādā'l ākhir.* *H.* 801

Pramāthin. **Mīna—Pangūni.** *Śukla.* **Chaitra.** *Bahula.* *Rajab.* *H.* 801

Pramāthin. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *Sha'bān* *H.* 801

Pramāthin. **Vṛishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *Ramazān.* *H.* 801

Pramāthin **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *Shawwāl.* *H.* 801

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. 1399. **Kollam 575,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 802** Commences **Sep. 3.** **Vikrama 1456.** **Bengal San. 805.** **(N. Cycle) Pārthiva.**

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
Pramāthin. **Karkaṭaka—Ādi.**	**July.**		*Śukla.*		*H.* 801 *Ẓi-l-ka'da.*	*Pramāthin.* **Kanyā—Puraṭṭāśi.**	**Sep.**		*Śukla.*		*H.* 802 *Muharram.*	*Pramāthin.* **Vṛśchika—Kārttigai.**	**Nov.**		*Śukla*		
3	Tues.	1	12 ·20	4 ·01 } 5 ·97 }	26	3	Mon.	1	1 ·48	12 ·21	29	3	Sat.	1	3 ·46	19 ·82	1
4	Wed.	2	13 ·13	6 ·92	27	4	Tues.	2	2 ·40	13 ·15	—30	4	Sun.	2	4 ·50	20 ·88	2
5	Thur	3	14 ·05 A ·95	7 ·86	28	5	Wed.	3	3 ·33	14 ·12	1	5	Mon.	3	5 ·55	21 ·96	3
6	Fri	4	1 ·85	8 ·79	—29	6	Thur.	4	4 ·28	15 ·10	2	6	Tues.	4	6 ·62	.. ...	4
7	Sat.	5	2 ·74	9 ·72	1	7	Fri.	5	5 ·26	16 ·09	3	7	Wed.	5	7 ·71	22 ·07	5
8	Sun	6	3 ·64	10 ·66	2	8	Sat.	6	6 ·25	17 ·10	4	8	Thur.	6	8 ·80	23 ·17	6
9	Mon.	7	4 ·54	11 ·59	3	9	Sun.	7	7 ·27	18 ·13	5	9	Fri.	7	9 89	24 ·28	7
10	Tues.	8	5 45	12 ·54	4	10	Mon.	8	8 ·30	19 ·20	6	10	Sat.	8	10 ·96	25 ·38	8
11	Wed.	9	6 ·37	13 ·49	5	11	Tues.	9	9 ·36	20 ·27	7	11	Sun.	9	... ..	26 ·47	9
12	Thur.	10	7 ·31	14 ·45	6	12	Wed.	10	10 ·43	21 ·36	8	12	Mon.	10	11 ·02	27 ·55	10
13	Fri.	11	8 ·26	15 ·45	7	13	Thur.	11	11 ·50	22 ·46	9	13	Tues.	11	12 06	1 ·61	11
14	Sat.	12	9 ·23	16 ·45	8	14	Fri.	12	12 ·59	23 ·57	10	14	Wed.	12	13 ·09	2 ·65	12
15	Sun.	13	10 ·22	17 ·47	9	15	Sat.	13	13 ·67	24 ·68	11	15	Thur.	13	14 ·09	3 ·66	13
16	Mon.	14	11 ·23	18 ·51	10	16	Sun.	14	14 ·75	25 ·78	12	16	Fri.	14	P ·07	4 ·66	14
17	Tues.	15	12 ·27	19 ·57	11	17	Mon.	15	P ·81	26 ·86	13	17	Sat.	15	1 03 } 2 ·98 }	5 63	15
18	Wed.	16	13 ·31	20 ·66	12	18	Tues.	16	1 ·86	27 ·93	14						
19	Thur.	17	14 ·38	21 ·76	13	19	Wed.	17	2 ·88	1 ·98	15	18	Sun.	16	3 ·91	6 ·60	16
20	Fri.	18	P ·16	22 ·87	14	20	Thur.	18	3 ·87	...	16	19	Mon.	17	4 ·83	7 ·55	17
21	Sat.	19	1 ·55	23 ·97	15	21	Fri.	19	4 ·85	2 01	17	20	Tues.	18	5 ·74	8 ·49	18
22	Sun.	20	2 ·63	... ...	16	22	Sat.	20	5 ·81	3 ·02	18	21	Wed.	19	6 ·65	9 ·42	19
23	Mon.	21	3 ·70	24 ·07	17	23	Sun.	21	6 ·76	4 ·00 } 5 ·97 }	19	22	Thur.	20	7 ·55	10 ·35	20
24	Tues.	22	4 ·76	25 ·17	18	24	Mon.	22	7 ·69	6 93	20	23	Fri.	21	8 ·45	11 ·29	21
25	Wed.	23	5 ·80	26 ·25	19	25	Tues.	23	8 ·61	7 ·87	21	24	Sat.	22	9 ·36	12 ·22	22
26	Thur.	24	6 ·82	27 ·31	20	26	Wed.	24	9 ·52	8 ·82	22	25	Sun.	23	10 ·27	13 ·16	23
27	Fri.	25	7 ·81	1 35	21	27	Thur.	25	10 ·43	9 ·75	23	26	Mon.	24	11 19	14 ·12	24
28	Sat.	26	8 ·79	2 ·36	22	28	Fri.	26	11 ·33	10 ·67	24	27	Tues.	25	12 ·14	15 ·08	25
29	Sun.	27	9 ·75	3 ·36	23	29	Sat.	27	12 ·23	11 ·61	25	28	Wed.	26	13 ·10	16 ·07	26
30	Mon.	28	10 ·69	4 ·35	24	30	Sun	28	13 ·13	12 ·54	26	—29	Thur.	27	14 ·07	17 ·07	27
—31	Tues.	29	11 ·62	5 ·31	25	—31	Mon.	29	14 ·04 A ·96 }	13 ·50	27	1	Fri.	28	—A 07	18 ·09	28
1	Wed.	30	12 ·53	6 ·26	26	1	Tues.	30	1 ·90	14 ·45	28	2	Sat.	29	1 ·09	19 ·13	29
2	Thur.	31	13 ·44	7 ·20	27							3	Sun.	30	2 ·13	20 ·19	—30
	Aug.						**Oct.**						**Dec.**				
3	Fri.	1	14 ·34	8 ·13	28	2	Wed.	1	2 ·86	15 ·42	29	4	Mon.	1	3 ·19	21 ·26	1
4	Sat.	2	—A ·24	9 ·07	29	3	Thur.	2	3 ·83	16 ·41	—30	5	Tues.	2	4 ·26	22 ·37	2
5	Sun	3	1 ·14	10 ·00 } 11 ·93 }	—30	4	Fri.	3	4 ·82	17 ·42	1	6	Wed.	3	5 ·34	23 ·47	3
6	Mon.	4	2 ·04 3 95 }	12 ·87	1	5	Sat.	4	5 ·84	18 ·46	2	7	Thur.	4	6 ·43	24 ·58	4
7	Tues.	5	4 ·87	13 ·82	2	6	Sun.	5	6 ·88	19 ·51	3	8	Fri.	5	7 ·52	25 ·68	5
8	Wed.	6	5 ·81	14 ·78	3	7	Mon.	6	7 ·94	20 57	4	9	Sat.	6	8 ·60	26 ·77	6
9	Thur.	7	6 ·76	15 77	4	8	Tues.	7	...	21 ·66	5	10	Sun	7	9 ·66	27 ·86	7
10	Fri.	8	7 ·73	16 ·77	5	9	Wed.	8	8 ·01	22 ·76	6	11	Mon.	8	10 ·70	1 ·92	8
11	Sat.	9	8 ·72	17 ·78	6	10	Thur.	9	9 ·09	23 ·88	7	12	Tues.	9	11 ·73	2 ·96	9
12	Sun.	10	9 ·74	18 ·82	7	11	Fri.	10	10 ·17	24 ·98	8	13	Wed.	10	12 ·73	3 ·98	10
13	Mon.	11	10 ·77	19 ·88	8	12	Sat.	11	11 ·26	...	9	14	Thur.	11	13 ·71	4 ·98	11
14	Tues.	12	11 ·82	20 ·97	9	13	Sun.	12	12 ·34	25 ·08	10	15	Fri.	12	14 ·68	5 ·97	12
15	Wed.	13	12 ·88	..	10	14	Mon.	13	13 ·40	26 ·17	11	16	Sat.	13	P ·63	6 ·94	13
16	Thur.	14	13 ·96	21 ·06	11	15	Tues.	14	14 ·45	27 ·24	12	17	Sun.	14	1 56	7 ·89	14
17	Fri.	15	.. ...	22 ·16	12	16	Wed ○	15	P ·47	1 ·29	13	18	Mon.	15	2 ·48	8 ·83	15
18	Sat.	16	14 ·05	23 ·27	13	17	Thur.	16	1 ·47	2 ·33	14	19	Tues.	16	3 ·39	9 ·76	16
19	Sun.	17	P ·13	24 ·37	14	18	Fri.	17	2 ·45	3 ·34	15	20	Wed.	17	4 ·29	10 ·70	17
20	Mon.	18	1 ·21	25 ·48	15	19	Sat.	18	3 ·41	4 ·33	16	21	Thur.	18	5 ·19	11 ·63	18
21	Tues.	19	2 ·27	26 ·56	16	20	Sun.	19	4 ·35	5 ·30	17	22	Fri.	19	6 ·09	12 ·56	19
22	Wed.	20	3 ·31	27 ·62	17	21	Mon.	20	5 ·28	6 ·26	18	23	Sat.	20	7 ·00 } 8 ·91 }	13 ·50	20
23	Thur.	21	4 ·34	1 ·66	18	22	Tues.	21	6 ·21	7 ·22	19						
24	Fri.	22	5 ·32	2 ·68	19	23	Wed.	22	7 ·12	8 ·15	20	24	Sun.	21	9 ·84	14 ·45	21
25	Sat.	23	6 ·30	3 ·69	20	24	Thur.	23	8 ·02 9 ·92 }	9 ·08	21	25	Mon.	22	10 ·79	15 ·42	22
26	Sun.	24	7 ·26	4 ·67	21	25	Fri.	24	10 ·82	10 ·01 } 11 ·94 }	22	26	Tues.	23	11 75	16 ·39	23
27	Mon.	25	8 21	5 ·64	22	26	Sat.	25	11 ·73	12 ·89	23	27	Wed.	24	12 ·73	17 ·39	24
28	Tues.	26	9 ·14	6 ·59	23	27	Sun.	26	12 ·64	13 ·83	24	28	Thur.	25	13 ·72	18 ·40	25
29	Wed.	27	10 ·05 11 96 }	7 ·53	24	28	Mon.	27	13 ·56	14 ·78	25	29	Fri.	26	14 ·73	19 ·44	26
30	Thur.	28	12 ·86	8 ·47	25	29	Tues.	28	14 ·51	15 ·75	26	—30	Sat	27	—A ·77	20 ·49	27
—31	Fri.	29	13 ·76	9 ·41	26	—30	Wed.	29	—A ·47	16 ·73	27	1	Sun.	28	1 ·83	21 58	28
1	Sat.	30	14 ·66	10 ·34	27	1	Thur.	30	1 ·44	17 ·75	28	2	Mon.	29	2 ·91	22 ·67	—29
2	Sun.	31	—A ·57	11 ·27	28	2	Fri.	31	2 ·44	18 ·77	—29	3	Tues.	30	3 ·99	23 77	1
												4	Wed.	31	*Śukla.*	24 ·87	2

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.*

H. 801 *Ẓi-l-ḥijja.* *H.* 802 *Ṣafar.* *H.* 802 *Rabi-ul awwal* / *Rabi-ul ākhir.*

Śimha—Āvani. **Bhādrapada.** **Adhika Kārttika.** **Tulā—Aippaśi.** **Dhanus—Mārgali.** **Mārgaśirsha.**

Pramāthin. *Pramāthin.* *Pramāthin.*

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.

AN INDIAN EPHEMERIS

A.D. 700—A.D. 1799

BOOK-MARKER.

Decimals of a day.	Ghatikas.	Hours and minutes.	Decimals of a day.	Ghatikas.	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.** Mirugasīram)
6 Ârdrâ (**Tam.** Ârudra or Tiruvâdirai)
7 Punarvasu (**Tam.** Punarpûsam)
8 Pushya (**Tam.** Pûsam)
9 Âśleshâ (**Tam.** Âyilyam)
10 Maghâ (**Tam.** Magham)
11 Pûrva Phalgunî (**Tam.** Pûram)
12 Uttara Phalgunî (**Tam.** Uttiram)
13 Hasta (**Tam.** Hastam, Attam)
14 Chitrâ (**Tam** Chittirai)
15 Svâti (**Tam.** Sôdi)
16 Visâkhâ (**Tam.** Visakam)
17 Anurâdhâ (**Tam.** Anusham, Anilum)
18 Jyeshṭha (**Tam.** Kêttai)
19 Mûla (**Tam.** Mûlam)
20 Pûrva Âshâdhâ (**Tam.** Pûrâdam)
21 Uttara Âshâdhâ (**Tam.** Uttraḍam)
21-A Abhijit
22 Śravaṇa (**Tam.** Tiruvonam)
23 Śravishṭha or Dhamishṭâ (**Tam.** Avittam)
24 Satabhisaj or Satatârakâ (**Tam** Sadayam)
25 Pûrva Bhadrapadâ (**Tam** Puraṭṭâdi)
26 Uttara Bhadrapadâ (**Tam.** Uttiraṭṭâdi)
27 Revati

TABLES II AND III.—FOR ASCERTAINING MOMENT OF SANKRĀNTI.

The moments of Mesha Sankrānti, according to Sûrya Siddhânta and Arya Siddhânta, are given in the headlines of this ephemeris. To ascertain the moment of any other Sankrānti, add to the moment of Mesha Sankrānti for the given year the moment of the required Sankrānti 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 Sankrānti (Uttarâyana) for A.D. 999, Arya Siddhânta.

The ephemeris for A.D. 999 gives, as the moment of Mesha Sankrānti, Ârya Siddhânta, March	23·44
Add from table II for moment of Makara Sankrānti, Ârya 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 SANKRĀNTIS.

Rasis.	Tamil Solar months.	Moment of Sankrānti in days of Solar Year, and decimals of a day.	
		Sûrya Sid. Days.	Arya 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**	156·19	156·14
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