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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 *Mārgaḷi* month of Anala year, and *Bahula Panchadaśi* or *Amāvāsyā* of Lunar *Mārgaśīrsha*, ending at ·12 (= 7 ghatikas, or 3 hours) after mean sunrise, a day of nakshatra "Pūrva Āshādha" (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 *Paurnami*, (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-Āni," 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.

A.D. 1600. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 27·99.** **Śaka 1522.** **Kaliyuga 4701.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·91.** **(S. Cycle) Śârvari.**

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

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

A.D. 1600. **Kollam 776,** { **N. Malabar—Aug.** **Hijra 1009.** **Vikrama 1657.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences July 3. **Bengal San. 1006.**
P—Paurnimā. **(N. Cycle) Kilaka.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Śarvari. Karkataka—Ādi. Sukla. Ādhra Śrāvana.		
2	Tues. 1	1 43	8 69	29
3	Wed. 2	2 42	9 71	—30
4	Thur. 3	3 42	10 74	1
5	Fri 4	4 45	11 80	2
6	Sat. 5	5 50	12 89	3
7	Sun 6	6 56	13 98	4
8	Mon. 7	7 63	.. .	5
9	Tues. 8	8 71	14 09	6
10	Wed. 9	9 80	15 19	7
11	Thur. 10	10 87	16 30	8
12	Fri. 11	11 93	17 40	9
13	Sat. 12	12 98	18 48	10
14	Sun 13	. ..	19 54	11
15	Mon. 14	13 00	20 58	12
		14 01		
16	Tues. 15	P 99	21 60	13
		Śarvari. Sukla.		H 1009 Muharram
17	Wed. 16	1 96	22 61	14
18	Thur. 17	2 90	23 59	15
19	Fri. 18	3 83	24 56	16
20	Sat. 19	4 75	25 51	17
21	Sun. 20	5 65	26 45	18
22	Mon. 21	6 55	27 39	19
23	Tues. 22	7 45	1 32	20
24	Wed. 23	8 35	2 25	21
25	Thur. 24	9 25	3 19	22
26	Fri 25	10 16	4 12	23
27	Sat. 26	11 07	5 07	24
		12 00		
28	Sun 27	12 95	6 04	25
29	Mon. 28	14 92	7 02	26
30	Tues. 29	A 90	8 01	27
—31	Wed. 30	1 92	9 02	28
1	Thur. 31	2 94	10 06	29

Aug.

		Śarvari. Simha—Āvasi. Sukla. Hija Śrāvana. Bahula.		
2	Fri. 1	3 99	11 12	—30
3	Sat. 2	. .	12 19	1
4	Sun. 3	4 05	13 28	2
5	Mon. 4	5 12	14 38	3
6	Tues. 5	6 20	15 49	4
7	Wed. 6	7 29	16 61	5
8	Thur. 7	8 37	17 70	6
9	Fri. 8	9 44	18 79	7
10	Sat. 9	10 48	19 85	8
11	Sun 10	11 51	20 90	9
12	Mon. 11	12 51	21 93	10
13	Tues. 12	13 49	22 94	11
14	Wed 13	14 46	23 92	12
15	Thur. 14	P 41	24 89	13
16	Fri. 15	1 33	25 84	14
17	Sat. 16	2 25	26 79	15
18	Sun. 17	3 16	27 73	16
		4 06		
19	Mon 18	5 96	1 66	17
		Śarvari. Bahula.		H. 1009 Safar.
20	Tues. 19	6 86	2 59	18
21	Wed. 20	7 76	3 52	19
22	Thur. 21	8 67	4 46	20
23	Fri. 22	9 59	5 41	21
24	Sat 23	10 52	6 37	22
25	Sun 24	11 46	7 34	23
26	Mon 25	12 43	8 33	24
27	Tues. 26	13 42	9 34	25
28	Wed. 27	14 43	10 38	26
29	Thur. 28	A 46	11 43	27
30	Fri 29	1 51	12 50	28
—31	Sat. 30	2 58	13 58	—29
1	Sun. 31	3 65	14 68	1

Sep.

		Śarvari. Kanyā—Purattāsi. Sukla. Bhādrapada. Bahula.		
2	Mon. 1	4 74	15 80	2
3	Tues 2	5 83	16 90	3
4	Wed 3	6 90	. ..	4
5	Thur. 4	7 96	17 00	5
6	Fri. 5	.	18 00	6
7	Sat. 6	8 00	19 16	7
8	Sun. 7	9 04	20 22	8
9	Mon 8	10 04	21 25	9
		11 03		
10	Tues. 9	12 99	22 26	10
11	Wed. 10	13 94	23 25	11
12	Thur 11	14 87	24 22	12
13	Fri. 12	P 79	25 18	13
14	Sat. 13	1 70	26 13	14
15	Sun 14	2 60	27 07	15
		Śarvari.		H 1009 Rabi-al awal.
16	Mon 15	3 50	1 00	16
			2 93	
17	Tues 16	4 40	3 86	17
18	Wed. 17	5 30	4 81	18
19	Thur. 18	6 21	5 75	19
20	Fri. 19	7 13	6 70	20
21	Sat. 20	8 07	7 67	21
		9 02		
22	Sun 21	10 99	8 65	22
23	Mon. 22	11 97	9 67	23
24	Tues 23	12 99	10 69	24
25	Wed 24	.. ...	11 74	25
26	Thur 25	13 02	12 80	26
27	Fri. 26	14 07	13 88	27
28	Sat. 27	A 14	14 99	28
29	Sun 28	1 22	.. ..	29
30	Mon 29	2 31	15 10	—30
—31	Tues. 30	3 39	16 20	1

Oct.

		Śarvari. Tula—Aippasi. Sukla. Āśvina. Bahula.		
1	Wed. 1	4 47	17 30	2
2	Thur. 2	5 53	18 39	3
3	Fri. 3	6 58	19 47	4
4	Sat. 4	7 61	20 53	5
5	Sun. 5	8 61	21 57	6
6	Mon. 6	9 60	22 58	7
7	Tues. 7	10 57	23 58	8
8	Wed 8	11 52	24 55	9
9	Thur. 9	12 45	25 52	10
10	Fri. 10	13 37	26 47	11
11	Sat. 11	14 28	27 41	12
12	Sun. 12	P 18	1 34	13
		1 08		
13	Mon 13	2 98	2 27	14
14	Tues. 14	3 89	3 21	15
15	Wed. 15	4 80	4 14	16
16	Thur. 16	5 72	5 08	17
17	Fri. 17	6 66	6 03	18
			7 00	
18	Sat. 18	7 61	8 99	19
19	Sun. 19	8 58	9 99	20
20	Mon. 20	9 57		21
21	Tues. 21	10 59	10 01	22
22	Wed 22	11 61	11 05	23
23	Thur. 23	12 66	12 11	24
24	Fri. 24	13 73	13 19	25
25	Sat. 25	14 82	14 29	26
26	Sun. 26	A 91	15 39	27
27	Mon 27	1 99	16 50	28
28	Tues 28	... .	17 60	—29
29	Wed 29	2 07	18 70	1
—30	Thur. 30	3 13	19 78	2
1	Fri. 31	4 18	20 84	3

Nov.

		Śarvari. Vrischika—Kārttigai. Sukla. Kārttika Bahula.		
2	Sat. 1	5 22	21 88	4
3	Sun. 2	6 28	22 90	5
4	Mon. 3	7 21	23 90	6
5	Tues 4	8 18	24 89	7
6	Wed. 5	9 14	25 85	8
7	Thur. 6	10 07	26 81	9
		11 99		
8	Fri 7	12 90	27 75	10
9	Sat. 8	13 80	1 68	11
10	Sun. 9	14 70	2 62	12
11	Mon. 10	P 60	3 55	13
12	Tues. 11	1 51	4 48	14
13	Wed 12	2 42	5 42	15
14	Thur 13	3 35	6 37	16
15	Fri 14	4 28	7 34	17
16	Sat. 15	5 23	8 31	18
17	Sun. 16	6 21	9 31	19
18	Mon. 17	7 19	10 32	20
19	Tues. 18	8 21	11 36	21
20	Wed. 19	9 24	12 41	22
21	Thur. 20	10 29	13 50	23
22	Fri 21	11 36	14 59	24
23	Sat 22	12 45	15 69	25
24	Sun 23	13 54	16 80	26
25	Mon. 24	14 63	17 91	27
26	Tues. 25	A 70	..	28
27	Wed 26	1 76	18 01	29
28	Thur. 27	2 82	19 09	—30
—29	Fri. 28	3 85	20 15	1
1	Sat 29	4 86	21 20	2
2	Sun. 30	5 85	22 22	3

Dec.

		Śarvari. Dhanus—Mārgali. Sukla. Mārgasīrsha. Bahula.		
3	Mon 1	6 81	23 24	4
4	Tues. 2	7 76	24 22	5
5	Wed. 3	8 70	25 19	6
6	Thur. 4	9 63	26 14	7
7	Fri 5	10 54	27 08	8
			1 03	
8	Sat 6	11 44	2 96	9
9	Sun. 7	12 34	3 89	10
10	Mon. 8	13 24	4 82	11
11	Tues. 9	14 15	5 75	12
		P 06		
12	Wed. 10	1 99	6 70	13
13	Thur 11	2 93	7 67	14
14	Fri. 12	3 88	8 64	15
15	Sat 13	4 85	9 63	16
16	Sun. 14	5 84	10 64	17
17	Mon 15	6 86	11 68	18
18	Tues. 16	7 89	12 73	19
19	Wed. 17	8 94	13 80	20
20	Thur. 18	.	14 89	21
21	Fri. 19	9 01	15 99	22
22	Sat. 20	10 09		23
23	Sun 21	11 18	16 10	24
24	Mon 22	12 27	17 21	25
25	Tues. 23	13 35	18 31	26
26	Wed. 24	14 42	19 40	27
27	Thur ● 25	A 47	20 46	28
28	Fri. 26	1 50	21 51	—29
29	Sat. 27	2 51	22 55	1
—30	Sun. 28	3 49	23 56	2
1	Mon. 29	4 47	24 55	3
2	Tues 30	5 42	25 52	4
3	Wed 31	6 35	26 47	5

H 1009 Jamādi'l awwal

H 1009 Jamādi'l ākhar.

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. 1601. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Sûrya Sid.) March 28·25.** **Śaka 1523.** **Kaliyuga 4702.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·17.** **(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.**			
4	Thur. 1	7 ·27	27 43	6	4	Sun. 1	7 ·12	5 ·77	6	4	Fri. 1	10 ·77	11 ·26	8
5	Fri 2	8 ·18	1 ·36	7	5	Mon. 2	8 ·02	6 ·71	7	5	Sat. 2	11 ·78	12 ·30	9
6	Sat 3	9 ·09	2 ·29	8	6	Tues. 3	9 ·93	7 ·66	8	6	Sun. 3	12 ·81	13 ·34	10
7	Sun 4	10 ·99	3 ·22	9	7	Wed. 4	10 ·86	8 ·62	9	7	Mon. 4	13 ·86	14 ·41	11
8	Mon. 5	11 ·89	4 ·15	10	8	Thur. 5	11 ·80	9 ·61	10	8	Tues. 5	14 ·92	15 ·50	12
9	Tues. 6	12 ·80	5 ·10	11	9	Fri. 6	12 ·75	10 ·61	11	9	Wed 6	... ..	16 ·60	13
10	Wed. 7	13 ·71	6 ·04	12	10	Sat. 7	13 ·72	11 ·62	12	10	Thur. 7	ℙ ·00	17 ·71	14
11	Thur. 8	14 63	7 ·00	13	11	Sun. 8	14 ·70	12 ·66	13	11	Fri. 8	1 ·08	18 ·82	15
12	Fri. 9	ℙ ·57	8 ·97	14	12	Mon. 9	1 ·75	13 ·72	14	12	Sat 9	2 ·17	19 92	16
13	Sat. 10	1 ·52	9 95	15	13	Tues. 10	2 ·80	14 ·80	15	13	Sun. 10	3 25	.. ..	17
14	Sun. 11	2 49	10 ·97	16	14	Wed. 11	3 ·86	15 ·90	16	14	Mon. 11	4 ·31	20 01	18
15	Mon 12	3 ·48	11 ·99	17	15	Thur. 12	4 ·94	... .	17	15	Tues 12	5 ·35	21 ·08	19
16	Tues. 13	4 50	..	18	16	Fri. 13	... .	16 ·00	18	16	Wed. 13	6 ·37	22 ·13	20
17	Wed. 14	5 ·53	12 ·04	19	17	Sat 14	5 ·03	17 ·11	19	17	Thur. 14	7 ·38	23 17	21
18	Thur. 15	6 ·58	13 ·11	20	18	Sun. 15	6 ·11	18 ·21	20	18	Fri. 15	8 ·36	24 ·18	22
19	Fri 16	7 65	14 ·19	21	19	Mon. 16	7 ·19	19 ·32	21	19	Sat. 16	9 ·32	25 ·17	23
20	Sat 17	8 ·78	15 ·29	22	20	Tues. 17	8 ·25	20 ·40	22	20	Sun. 17	10 ·26	26 ·14	24
21	Sun. 18	9 ·82	16 ·40	23	21	Wed. 18	9 ·30	21 ·46	23	21	Mon 18	11 ·19	27 10	25
22	Mon. 19	10 91	17 51	24	22	Thur 19	10 33	22 ·50	24	22	Tues 19	12 ·10	1 ·06	26
23	Tues 20	11 99	18 ·61	25	23	Fri 20	11 ·33	23 ·52	25	23	Wed. 20	13 ·01	2 ·00	27
24	Wed. 21	..	19 ·70	26	24	Sat. 21	12 ·32	24 ·53	26	24	Thur. 21	14 ·91	3 ·98	28
25	Thur 22	12 06	20 ·77	27	25	Sun. 22	13 ·28	25 ·52	27	25	Fri 22	ℝ ·81	4 ·86	29
26	Fri. 23	13 ·11	21 84	28	26	Mon. 23	14 ·23	26 ·48	28	26	Sat 23	1 ·71	5 ·79	30
27	Sat 24	14 ·14	22 87	29	27	Tues 24	ℝ 16	27 ·43	29	27	Sun. 24	2 ·61	6 ·73	1
28	Sun. 25	ℝ ·14	23 88	30	28	● Wed. 25	1 ·08	1 ·38	30	28	Mon 25	3 51	7 ·67	2
29	Mon. 26	1 ·13	24 ·87	1			2 ·99			29	Tues. 26	4 ·48	8 ·63	3
		2 09	25 ·85		29	Thur. 26	3 ·89	2 31	1	30	Wed. 27	5 ·36	9 ·59	4
1	Tues. 27	3 ·04	26 ·82	2	30	Fri 27	4 ·78	3 ·25	2	31	Thur. 28	6 ·21	10 ·58	5
2	Wed. 28	4 ·98	27 ·76	3	1	Sat 28	5 ·68	4 ·18	3	1	Fri 29	7 ·08	11 ·59	6
3	Thur. 29	5 90	28 ·72	4	2	Sun 29	6 59	5 ·11	4	2	Sat. 30	8 ·27	13 ·65	7
4	Fri 30	6 ·82	1 ·70	5	3	Mon. 30	7 50	6 ·05	5	3	Sun. 31	9 ·27	14 ·72	8
5	Sat 31	7 72	2 68	6	4	Tues. 31	8 42	7 ·99	6			10 ·30		
	Feb.	8 62	3 58			**April.**		8 ·96			**June.**			
6	Sun. 1	9 ·52	4 50	7	5	Wed. 1	9 ·35	9 94	7	4	Mon. 1	11 ·35	15 ·80	9
7	Mon. 2	10 ·43	5 ·44	8	6	Thur 2	10 ·30	10 ·93	8	5	Tues 2	12 ·42	16 ·89	10
8	Tues 3	11 ·34	6 38	9	7	Fri. 3	11 ·27	11 ·94	9	6	Wed. 3	13 ·50	...	11
9	Wed. 4	12 26	7 ·33	10	8	Sat. 4	12 ·25	12 ·97	10	7	Thur. 4	14 ·58	17 ·01	12
10	Thur. 5	13 ·20	8 ·30	11	9	Sun. 5	13 ·27	... ...	11	8	Fri. ○ 5	ℙ ·66	18 12	13
11	Fri. 6	14 15	9 ·28	12	10	Mon. 6	14 30	18 04	12	9	Sat. 6	1 73	19 ·22	14
12	Sat. 7	ℙ 13	10 29	13	11	Tues. 7	ℙ 35	14 ·11	13	10	Sun 7	2 ·79	20 31	15
13	Sun. 8	1 ·11	11 ·31	14	12	Wed. 8	1 41	15 ·20	14	11	Mon. 8	3 83	21 ·38	16
14	Mon 9	2 ·12	12 35	15	13	Thur. 9	2 ·49	16 30	15	12	Tues. 9	4 ·86	22 ·45	17
15	Tues 10	3 ·15	13 ·41	16	14	Fri 10	3 ·57	17 ·40	16	13	Wed. 10	5 ·86	23 ·49	18
16	Wed. 11	4 20	14 ·49	17	15	Sat. 11	4 ·65	18 ·52	17	14	Thur. 11	6 84	24 ·50	19
17	Thur. 12	5 ·27	15 ·59	18	16	Sun. 12	5 ·73	19 ·62	18	15	Fri. 12	7 ·80	25 ·50	20
18	Fri. 13	6 ·35	16 70	19	17	Mon. 13	6 ·79	20 ·70	19	16	Sat 13	8 ·74	26 ·47	21
19	Sat. 14	7 ·45	17 ·81	20	18	Tues. 14	7 ·84	21 ·77	20	17	Sun 14	9 ·67	27 ·45	22
20	Sun. 15	8 53	18 ·91	21	19	Wed. 15	8 87	22 ·82	21	18	Mon. 15	10 ·58	1 39	23
21	Mon. 16	9 ·61	.. ...	22	20	Thur. 16	9 ·87	23 84	22	19	Tues 16	11 49	2 ·33	24
22	Tues 17	10 ·67	19 ·00	23	21	Fri. 17	10 ·85	24 ·86	23	20	Wed. 17	12 ·39	3 27	25
23	Wed. 18	11 ·72	20 ·09	24	22	Sat. 18	11 82	25 ·84	24	21	Thur. 18	13 ·28	4 ·20	26
24	Thur. 19	12 75	21 ·15	25	23	Sun. 19	12 ·76	26 ·81	25	22	Fri 19	14 ·18	5 13	27
25	Fri. 20	13 ·75	22 ·19	26	24	Mon. 20	13 69	27 77	26			15 ·08		
26	Sat. 21	14 ·75	23 ·20	27	25	Tues 21	14 61	1 71	27	23	Sat. ● 20	ℝ ·08	6 07	28
27	Sun. 22	ℝ ·71	24 20	28	26	Wed. 22	ℝ ·51	2 66	28			1 ·99		
28	Mon. 23	1 ·66	25 ·19	29	27	Thur 23	1 ·41	3 ·59	29	24	Sun 21	2 ·91	7 ·01	29
29	Tues 24	2 ·59	26 ·15	1	28	Fri 24	2 31	4 ·52	1	25	Mon. 22	3 84	8 96	1
30	Wed 25	3 ·51	27 10	2	29	Sat. 25	3 21	5 45	2	26	Tues. 23	4 ·79	9 ·92	2
			1 ·04		30	Sun. 26	4 ·11	6 39	3	27	Wed. 24	5 ·76	10 ·91	3
1	Thur. 26	4 ·42	2 ·97	3			5 ·02			28	Thur. 25	6 ·74	11 91	4
2	Fri 27	5 ·32	3 ·90	4	31	Mon. 27	6 ·94	7 ·34	4	29	Fri. 26	7 ·74	12 ·93	5
3	Sat. 28	6 ·22	4 ·84	5	1	Tues. 28	7 ·87	8 29	5	30	Sat. 27	8 ·78	13 ·96	6
					2	Wed. 29	8 ·82	9 ·26	6	31	Sun. 28	9 ·83	14 ·02	7
					3	Thur. 30	9 ·79	10 ·25	7	32	Mon. 29	10 ·90	15 ·10	8
										1	Tues. 30	11 ·97	16 ·20	9

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. 1601. **Kollam 777,** { **N. Malabar—Sep.** **Hijra 1010.** **Vikrama 1658.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **June 22.** **Bengal San. 1007.**
P—Paurnimá. **(N. Cycle) Sadhárana.**

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

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

A.D. 1602.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Sûrya Sid.) March 28·51. **Śaka 1524.** **Kaliyuga 4703.**
(Arya Sid.) March 28·43. **(S. Cycle) Śubhakrit.**

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

Places
Makara—Tai. **Kumbha—Mâgi.** **Mîna—Phâlguna.** **Mêsha—Chêtirai.** **Vrishabha—Vaigâsi.** **Mithuna—Âni.** **Karkata—Âdi.** **Simha—Âvani.** **Kanya—Purattâsi.** **Tula—Aippasi.** **Vrischika—Kârtigai.** **Dhanus—Mârgali.**

Śubhakrit. **Śobhana.** **Krodhi.** **Viśvâvasu.** **Parâbhava.** **Plavanga.** **Kîlaka.** **Saumya.** **Sâdhârana.** **Virodhikrit.** **Paridhâvi.** **Pramâdîcha.** **Ânanda.** **Râkshasa.** **Nala.** **Pingala.** **Kâlayukti.** **Siddhârthi.** **Raudri.** **Durmati.** **Dundubhi.** **Rudhirodgâri.** **Raktâkshi.** **Krodhana.** **Akshaya.**

Śaka. **Bahak.** **Śukla.** **Phal.** **Chaitra.** **Vaiśâkha.** **Jyeshtha.** **Âshâdha.**

Śrâvana. **Bhâdrapada.** **Âśvayuja.** **Kârtika.** **Mârgaśîrsha.** **Pausha.** **Mâgha.** **Phâlguna.**

Hijra 1010 **Zi-l-ka'da.** **Zi-l-hijja.** **Muharram.** **Ramazân.** **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. 1602. **Kollam 778,** { **N. Malabar—Sep.** **Hijra 1011.** **Vikrama 1659.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **June 11.** **Bengal San. 1008.**
P—Paurnimâ. **(N. Cycle) Virodhakṛit.**

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

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

A.D. 1603. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·77.** **Śaka 1525.** **Kaliyuga 4704.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·69.** **(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.			
4	Sat. 1	14 ·16	20 ·63	28
5	Sun. 2	—A ·23	21 ·73	29
6	Mon. 3	1 32	22 ·84	—30
7	Tues. 4	2 ·41	23 ·94	1
8	Wed. 5	3 50	.. ..	2
9	Thur. 6	4 ·58	24 ·05	3
10	Fri. 7	5 ·65	25 ·14	4
11	Sat. 8	6 ·69	26 ·21	5
12	Sun. 9	7 ·71	27 ·27	6
13	Mon. 10	8 72	1 30	7
14	Tues. 11	9 70	2 ·31	8
15	Wed. 12	10 ·67	3 31	9
16	Thur. 13	11 ·62	4 ·29	10
17	Fri. 14	12 ·55	5 ·25	11
18	Sat. 15	13 ·47	6 ·19	12
19	Sun. 16	14 ·38	7 ·13	13
20	Mon. 17	P ·28	8 ·07	14
21	Tues. 18	1 ·18	9 00 / 10 93	15
22	Wed. 19	2 ·08 / 3 ·99	11 ·87	16
23	Thur. 20	4 ·91	13 ·81	17
24	Fri. 21	5 ·83	13 ·77	18
25	Sat. 22	6 77	14 ·73	19
26	Sun. 23	7 ·72	15 ·72	20
27	Mon. 24	8 ·70	16 ·72	21
28	Tues. 25	9 ·70	17 ·74	22
29	Wed. 26	10 ·71	18 79	23
—30	Thur. 27	11 ·75	19 ·85	24
1	Fri. 28	12 ·80	20 ·93	25
2	Sat. 29	13 ·88	..	26
3	Sun 30	14 ·96	21 ·03	27
4	Mon. 31	... ...	22 ·13	28
	Feb.			
5	Tues. 1	—A ·05	23 ·25	—29
6	Wed. 2	1 18	24 ·35	1
7	Thur. 3	2 ·21	25 ·44	2
8	Fri. 4	3 ·28	26 52	3
9	Sat. 5	4 32	27 ·58	4
10	Sun. 6	5 ·34	1 ·62	5
11	Mon. 7	6 ·34	2 64	6
12	Tues. 8	7 ·33	3 64	7
13	Wed. 9	8 ·29	4 62	8
14	Thur. 10	9 ·23	5 58	9
15	Fri. 11	10 ·16	6 ·53	10
16	Sat. 12	11 ·08 / 12 ·99	7 ·48	11
17	Sun. 13	13 ·90	8 ·41	12
18	Mon. 14	14 ·80	9 34	13
19	Tues. 15	A 70	10 27	14
20	Wed. 16	1 ·60	11 20	15
21	Thur. 17	2 52	12 ·15	16
22	Fri. 18	3 ·44	13 ·10	17
23	Sat 19	4 ·38	14 ·06	18
24	Sun. 20	5 ·33	15 ·04	19
25	Mon. 21	6 31	16 04	20
26	Tues. 22	7 ·31	17 ·06	21
27	Wed. 23	8 ·32	18 ·10	22
28	Thur. 24	9 ·36	19 ·16	23
—29	Fri. 25	10 ·41	20 ·24	24
1	Sat. 26	11 ·48	21 ·33	25
2	Sun. 27	12 ·56	22 ·43	26
3	Mon. 28	13 ·65	23 ·55	27

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.
	March.			
4	Tues 1	14 ·78	24 ·65	28
5	Wed. 2	—A ·81	25 ·75	29
6	Thur. 3	1 ·87	26 ·83	—30
7	Fri 4	2 ·91	27 ·89	1
8	Sat 5	3 ·94	1 ·94	2
9	Sun. 6	4 ·94	2 ·96	3
10	Mon. 7	5 ·92	3 ·96	4
11	Tues. 8	6 ·89	4 ·95	5
12	Wed. 9	7 ·83	5 ·91	6
13	Thur. 10	8 ·76	6 ·87	7
14	Fri. 11	9 ·68	7 ·81	8
15	Sat 12	10 ·58	8 ·75	9
16	Sun 13	11 ·48	9 ·68	10
17	Mon. 14	12 ·38	10 ·61	11
18	Tues. 15	13 ·28	11 ·55	12
19	Wed. 16	14 19	12 ·49	13
20	Thur. 17	P ·10	13 ·43	14
21	Fri. 18	1 ·02 / 2 ·96	14 ·39	15
22	Sat 19	3 91	15 ·37	16
23	Sun. 20	4 ·89	16 ·37	17
24	Mon. 21	5 88	17 ·88	18
25	Tues. 22	6 ·90	18 ·41	19
26	Wed. 23	7 ·98	19 ·47	20
27	Thur 24	8 98	20 54	21
28	Fri. 25	... ..	21 ·63	22
29	Sat. 26	9 05	22 74	23
30	Sun. 27	10 ·13	23 ·84	24
—31	Mon. 28	11 ·21	24 ·95	25
1	Tues 29	12 ·29		26
2	Wed. 30	13 ·37	25 ·05	27
3	Thur. 31	14 ·43	26 ·13	28
	April.			
4	Fri. 1	—A ·48	27 ·21	—29
5	Sat. 2	1 ·50	1 ·26	1
6	Sun. 3	2 ·50	2 ·28	2
7	Mon. 4	3 ·48	3 ·29	3
8	Tues. 5	4 ·44	4 ·27	4
9	Wed. 6	5 38	5 ·25	5
10	Thur. 7	6 31	6 ·21	6
11	Fri. 8	7 ·22	7 ·15	7
12	Sat. 9	8 ·12	8 09	8
13	Sun. 10	9 ·02 / 10 92	9 ·02 / 10 ·95	9
14	Mon. 11	11 ·82	11 ·89	10
15	Tues. 12	12 73	12 ·82	11
16	Wed. 13	13 ·64	13 77	12
17	Thur. 14	14 ·57	14 ·72	13
18	Fri. 15	A 50	15 ·69	14
19	Sat. 16	1 ·45	16 ·69	15
20	Sun. 17	2 ·42	17 ·70	16
21	Mon. 18	3 ·41	18 ·73	17
22	Tues. 19	4 ·43	19 ·78	18
23	Wed. 20	5 ·46	20 ·84	19
24	Thur. 21	6 ·51	21 94	20
25	Fri. 22	7 ·57	. ..	21
26	Sat. 23	8 ·65	22 ·04	22
27	Sun 24	9 ·74	23 ·14	23
28	Mon. 25	10 ·83	24 ·25	24
29	Tues. 26	11 ·90	25 ·35	25
30	Wed 27	12 ·96	26 ·45	26
—31	Thur. 28	.. ...	27 ·52	27
1	Fri. 29	13 00	1 ·57	28
2	Sat. 30	14 ·02	2 60	29

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.
	May.			
3	Sun. ● 1	—A ·02	3 ·61	—30
4	Mon. 2	1 ·00 / 2 ·95	4 ·61	1
5	Tues. 3	3 ·89	5 ·58	2
6	Wed. 4	4 82	6 ·54	3
7	Thur. 5	5 ·74	7 ·49	4
8	Fri. 6	6 ·64	8 ·42	5
9	Sat. 7	7 ·54	9 ·36	6
10	Sun. 8	8 44	10 ·30	7
11	Mon. 9	9 ·34	11 ·22	8
12	Tues. 10	10 ·24	12 ·16	9
13	Wed. 11	11 15	13 ·10	10
14	Thur. 12	12 ·07	14 ·05	11
15	Fri. 13	13 ·01 / 14 ·96	15 ·03	12
16	Sat. ○ 14	P ·92	16 ·02	13
17	Sun. 15	1 ·92	17 02	14
18	Mon. 16	2 ·93	18 ·04	15
19	Tues 17	3 ·96	19 ·08	16
20	Wed. 18	... ..	20 ·16	17
21	Thur. 19	4 01	21 ·24	18
22	Fri. 20	5 ·07	22 ·34	19
23	Sat 21	6 ·15	23 44	20
24	Sun. 22	7 ·23	24 ·55	21
25	Mon. 23	8 ·31	25 ·66	22
26	Tues. 24	9 ·39	26 75	23
27	Wed. 25	10 ·45	27 ·83	24
28	Thur. 26	11 ·49	1 ·88	25
29	Fri 27	12 ·51	2 ·92	26
30	Sat. 28	13 ·51	3 ·93	27
—31	Sun. 29	14 ·48	4 ·94	28
1	Mon. 30	—A 44	5 ·91	29
2	Tues. 31	1 ·38	6 ·87	—30
	June.			
3	Wed. 1	2 ·30	7 ·82	1
4	Thur. 2	3 ·22	8 ·76	2
5	Fri. 3	4 18	9 ·70	3
6	Sat. 4	5 ·03 / 6 ·92	10 ·63	4
7	Sun. 5	7 ·82	11 56	5
8	Mon. 6	8 ·72	12 ·50	6
9	Tues. 7	9 ·63	13 44	7
10	Wed. 8	10 ·55	14 ·40	8
11	Thur 9	11 ·49	15 ·36	9
12	Fri. 10	12 ·44	16 ·34	10
13	Sat. 11	13 ·40	17 34	11
14	Sun. 12	14 ·40	18 ·36	12
15	Mon 13	A ·41	19 ·40	13
16	Tues. 14	1 ·44	20 46	14
17	Wed. 15	2 ·49	21 54	15
18	Thur. 16	3 ·56	22 ·64	16
19	Fri. 17	4 ·64	23 ·74	17
20	Sat. 18	5 ·72	24 ·85	18
21	Sun, 19	6 ·80	25 96	19
22	Mon. 20	7 ·87	.. ...	20
23	Tues. 21	8 ·93	29 ·05	21
24	Wed. 22	9 ·97	27 ·13	22
25	Thur. 23	... ...	1 ·19	23
26	Fri. 24	10 ·00 / 11 ·99	2 ·23	24
27	Sat. 25	12 97	3 ·26	25
28	Sun. 26	13 ·93	4 ·26	26
29	Mon. 27	14 86	5 ·24	27
30	Tues. 28	—A ·79	6 ·21	28
31	Wed. 29	1 ·70	7 ·16	29
—32	Thur. 30	2 ·60	8 ·11	—30

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

A.D. 1603. **Kollam 779,** { **N. Malabar—Sep.** **Kijra 1012.** **Vikrama 1660.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences June 1. **Bengal San. 1009.**
P—Paurnimâ. **(N. Cycle) Paridhâvin.**

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

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.
	Sep.			
1	Thur. 1	7 91	17 81	4
2	Fri. 2	Sukla 8 ·90	18 ·32	5
3	Sat. 3	9 92	19 34	6
4	Sun. 4	10 ·95	20 39	7
5	Mon. 5	.. ..	21 45	8
6	Tues. 6	11 00	22 54	9
7	Wed. 7	12 07	23 64	10
8	Thur. 8	13 15	24 76	11
9	Fri. 9	14 23	25 85	12
10	Sat. 10	P 31	26 96	13
11	Sun. 11	1 39	..	14
12	Mon. 12	2 46	27 06	15
13	Tues. 13	3 ·51	1 13	16
14	Wed. 14	4 53	2 18	17
15	Thur. 15	5 52	3 22	18
16	Fri. 16	Bahula. 6 50	4 23	19
17	Sat. 17	7 ·46	5 23	20
18	Sun. 18	8 40	6 21	21
19	Mon 19	9 33	7 17	22
20	Tues. 20	10 25	8 12	23
21	Wed. 21	11 16	9 06	24
			10 99	
22	Thur. 22	12 ·06	11 93	25
		13 96		
23	Fri. 23	14 86	12 86	26
24	Sat. 24	—A 76	13 79	27
25	Sun. 25	1 67	14 73	28
26	Mon. 26	2 60	15 68	—29
27	Tues. 27	3 54	16 66	1
28	Wed. 28	4 50	17 64	2
29	Thur. 29	Sukla 5 47	18 64	3
30	Fri. 30	6 47	19 66	4
	Oct.			
—31	Sat. 1	7 48	20 70	5
1	Sun. 2	8 ·51	21 77	6
2	Mon. 3	9 57	22 85	7
3	Tues. 4	10 64	23 94	8
4	Wed. 5	11 72	..	9
5	Thur. 6	12 81	24 05	10
6	Fri. 7	13 90	25 15	11
7	Sat. 8	14 98	26 27	12
8	Sun. 9	..	27 36	13
9	Mon. 10	P 04	1 44	14
10	Tues. 11	1 08	2 50	15
11	Wed. 12	2 10	3 53	16
12	Thur. 13	3 ·10	4 56	17
13	Fri. 14	4 08	5 56	18
14	Sat. 15	5 04	6 54	19
		6 99		
15	Sun. 16	7 92	7 50	20
16	Mon. 17	8 ·84	8 45	21
17	Tues. 18	9 ·74	9 39	22
18	Wed. 19	10 64	10 34	23
19	Thur. 20	11 ·54	11 27	24
20	Fri. 21	12 45	12 20	25
21	Sat. 22	13 ·36	13 13	26
22	Sun. 23	14 ·27	14 07	27
23	Mon. 24	—A ·19	15 03	28
			16 99	
24	Tues. 25	1 13	17 96	29
25	Wed. 26	2 08	18 96	—30
26	Thur. 27	3 07	19 97	1
27	Fri. 28	Sukla. 4 ·07		2
28	Sat. 29	5 08	20 02	3
—29	Sun. 30	6 ·12	21 08	4
1	Mon. 31	7 ·17	22 ·15	5

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.
	Nov.			
2	Tues 1	8 27	23 24	6
3	Wed. 2	9 33	24 34	7
4	Thur 3	10 42	25 46	8
5	Fri. 4	11 51	26 56	9
6	Sat. 5	12 59	27 66	10
7	Sun 6	13 65	1 74	11
8	Mon 7	14 69	2 81	12
9	Tues. ○ 8	P 72	3 85	13
10	Wed. 9	1 72	4 88	14
11	Thur 10	2 70	5 88	15
12	Fri 11	3 66	6 87	16
13	Sat. 12	4 60	7 84	17
14	Sun. 13	5 54	8 79	18
15	Mon. 14	6 46	9 74	19
16	Tues 15	7 37	10 67	20
17	Wed. 16	8 27	11 60	21
18	Thur 17	9 17	12 53	22
19	Fri. 18	10 07		
		11 98	13 46	23
20	Sat. 19	12 89	14 41	24
21	Sun. 20	13 82	15 36	25
22	Mon 21	14 77	16 32	26
23	Tues. 22	—A 73	17 29	27
24	Wed. 23	1 71	18 28	28
25	Thur. 24	2 ·70	19 30	—29
26	Fri. 25	3 71	20 33	1
27	Sat. 26	4 75	21 38	2
28	Sun. 27	5 ·81	22 45	3
29	Mon. 28	Sukla. 6 89	23 ·54	4
—30	Tues 29	7 97	24 65	5
1	Wed. 30	.. .	25 76	6
	Dec.			
2	Thur. 1	8 07	26 86	7
3	Fri. 2	9 ·15	27 96	8
4	Sat. 3	10 ·22	..	9
5	Sun. 4	11 28	1 05	10
6	Mon. 5	12 33	2 12	11
7	Tues. 6	13 ·36	3 17	12
8	Wed. 7	14 35	4 20	13
9	Thur. 8	P 34	5 21	14
10	Fri. 9	1 30	6 20	15
11	Sat. 10	2 25	7 17	16
12	Sun. 11	3 18	8 13	17
13	Mon. 12	4 10	9 08	18
14	Tues. 13	5 01	10 01	19
		6 91	11 94	
15	Wed 14	7 81	12 87	20
16	Thur. 15	8 71	13 81	21
17	Fri. 16	9 62	14 75	22
18	Sat. 17	10 54	15 69	23
19	Sun. 18	11 47	16 65	24
20	Mon. 19	12 41	17 62	25
21	Tues. 20	13 ·37	18 61	26
22	Wed. 21	14 ·35	19 62	27
23	Thur. 22	—A 34	20 64	28
24	Fri. 23	1 36	21 69	29
25	Sat. 24	2 40	22 76	30
26	Sun. 25	3 46	23 84	1
27	Mon. 26	4 53	24 95	2
28	Tues. 27	Sukla 5 62	..	3
—29	Wed. 28	6 71	25 06	4
1	Thur. 29	7 79	26 ·16	5
2	Fri. 30	8 ·87	27 ·26	6
3	Sat. 31	9 93	1 ·35	7

Sobhana. Karkataka—Âdi. Śrâvana. Śobhana. Śiśira—Âvani. Sobhana. Tulâ—Âśvayuj. Śobhana. Vṛśchika—Kârttigai. Śobhana. Dhanus—Mârgali. Śobhana. Makara—Thai. Śobhana. Kanyâ—Purattâśi. Śobhana. Bhâdrapada. Śobhana. Âśvina. Śobhana. Kârttika. Śobhana. Mârgaśirsha. Śobhana. Pausha. Śobhana.

Mîja Aśhâdha. Śrâvana. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla.

H. 1012 Karkataki-âdi. H. 1012 Śrâvani. H. 1012 Rabi-ul awwal. H. 1012 Tulâ-Âśvayuj. H. 1012 Jamâdi'l awwal. H. 1012 Vṛśchika-Kârttigai. H. 1012 Dhanus-Mârgali. H. 1012 Rajab. H. 1012 Makara-Thai. H. 1012 Sha'bân.

12. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śatab.

A.D. 1604. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·03.** **Śaka 1526.** **Kaliyuga 4705.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·95.** **(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.**				
4	Sun.	1	10 ·98	2 ·43	8	4	Thur.	1	10 ·18	7 17	9	4	Tues.	1	13 ·65	14 ·44	11
5	Mon	2	.. ..	3 ·49	9	5	Fri.	2	11 ·12	8 ·13	10	5	Wed	2	14 ·53	15 ·38	12
6	Tues.	3	11 ·00	4 ·52	10	6	Sat.	3	12 05	9 ·08	11	6	Thur.	3	46	16 ·32	13
7	Wed.	4	12 ·00 / 13 ·99	5 ·53	11				13 97			7	Fri	4	1 ·39	17 ·27	14
						7	Sun.	4	14 ·88	10 ·03 / 11 ·97	12	8	Sat.	5	2 ·38	18 ·24	15
8	Thur.	5	14 ·95	6 ·52	12							9	Sun	6	3 ·28	19 ·24	16
9	Fri.	6	ℙ ·80	7 ·51	13	8	Mon	5	ℙ ·78	12 ·90	13	10	Mon.	7	4 ·25	20 ·24	17
10	Sat	7	1 ·82	8 ·47	14	9	Tues.	6	1 ·68	13 ·83	14	11	Tues.	8	5 ·24	21 ·26	18
11	Sun.	8	2 ·74	9 ·41	15	10	Wed.	7	2 ·58	14 ·76	15	12	Wed.	9	6 ·26	22 ·30	19
12	Mon.	9	3 65	10 ·35	16	11	Thur.	8	3 ·48	15 ·70	16	13	Thur.	10	7 ·29	23 ·37	20
13	Tues.	10	4 55	11 ·28	17	12	Fri.	9	4 ·40	16 ·65	17	14	Fri	11	8 ·34	24 ·46	21
14	Wed.	11	5 ·45	12 22	18	13	Sat.	10	5 ·38	17 ·61	18	15	Sat.	12	9 ·41	25 ·56	22
15	Thur.	12	6 ·35	13 ·15	19	14	Sun.	11	6 27	18 ·59	19	16	Sun.	13	10 ·49	26 ·66	23
16	Fri.	13	7 ·26	14 08	20	15	Mon.	12	7 ·22	19 ·58	20	17	Mon.	14	11 ·57	27 ·77	24
17	Sat.	14	8 18	15 ·03 / 16 98	21	16	Tues.	13	8 ·19	20 ·59	21	18	Tues.	15	12 65	1 ·87	25
						17	Wed.	14	9 ·19	21 ·63	22	19	Wed.	16	13 ·72	2 ·96	26
18	Sun.	15	9 ·11	17 ·93	22	18	Thur	15	10 ·20	22 ·69	23	20	Thur.	17	14 ·78		27
19	Mon.	16	10 ·05	18 ·94	23	19	Fri.	16	11 ·24	23 ·76	24	21	Fri.	18	—A ·82	3 ·05	28
20	Tues	17	11 ·01 / 12 ·99	19 ·94	24	20	Sat.	17	12 ·30	24 ·85	25	22	Sat.	19	1 ·84	4 ·10	—29
						21	Sun.	18	13 ·37	25 ·95	26	23	Sun.	20	2 ·83	5 ·14	1
21	Wed	18	13 98	20 ·96	25	22	Mon.	19	14 ·45	.. ...	27	24	Mon.	21	3 ·81	6 ·15	2
22	Thur.	19		.	26	23	Tues.	20	—A 54	26 ·07	28	25	Tues.	22	4 77	7 ·15	3
23	Fri	20	14 ·00	21 ·00	27	24	Wed.	21	1 ·62	27 ·17	—29	26	Wed.	23	5 ·71	8 ·13	4
24	Sat.	21	—A ·04	22 ·06	28	25	Thur.	22	2 ·69	1 ·27	1	27	Thur.	24	6 ·68	9 ·09	5
25	Sun.	22	1 ·10	23 ·15	—29	26	Fri.	23	3 ·75	2 ·35	2						
26	Mon.	23	2 ·17	24 ·25	1	27	Sat	24	4 79	3 ·42	3	28	Fri.	25	7 ·54	10 04 / 11 ·98	6
27	Tues	24	3 26	25 ·35	2	28	Sun.	25	5 ·82	4 48	4	29	Sat.	26	8 44	12 ·91	7
28	Wed.	25	4 35	26 ·48	3	29	Mon.	26	6 ·81	5 ·50	5	30	Sun.	27	9 ·34	13 ·85	8
29	Thur.	26	5 ·43	27 ·56	4	—30	Tues.	27	7 ·79	6 ·51	6	—31	Mon.	28	10 28	14 ·78	9
—30	Fri.	27	6 51	1 ·66	5	1	Wed.	28	8 74	7 ·49	7	1	Tues.	29	11 ·13	15 ·72	10
1	Sat.	28	7 ·57	2 ·74	6	2	Thur.	29	9 ·68	8 ·45	8	2	Wed.	30	12 ·03 / 13 ·94	16 ·66	11
2	Sun	29	8 ·61	3 ·80	7	3	Fri.	30	10 ·61	9 ·42	9						
3	Mon	30	9 61	4 ·84	8	4	Sat.	31	11 ·52	10 ·37	10	3	Thur.	31	14 ·87	17 ·61	12
4	Tues.	31	10 64	5 85	9												
	Feb.						**April.**						**June.**				
5	Wed.	1	11 ·61	6 ·86	10	5	Sun.	1	12 ·43	11 ·31	11	4	Fri.	1	ℙ ·81	18 ·58	13
6	Thur.	2	12 57	7 84	11	6	Mon.	2	13 ·33	12 ·24	12	5	Sat.	2	1 ·76	19 ·56	14
7	Fri.	3	13 ·52	8 ·80	12	7	Tues.	3	14 ·23	13 ·17	13	6	Sun.	3	2 ·78	20 56	15
8	Sat	4	14 ·45	9 ·75	13	8	Wed.	4	ℙ ·18	14 10	14	7	Mon	4	3 ·72	21 ·58	16
9	Sun	5	ℙ 37	10 ·69	14	9	Thur.	5	1 ·03 / 2 ·95	15 ·04 / 16 ·99	15	8	Tues.	5	4 ·74	22 ·61	17
10	Mon.	6	1 ·28	11 ·63	15							9	Wed.	6	5 ·77	23 ·67	18
11	Tues.	7	2 ·18	12 ·56	16	10	Fri.	6	3 ·87	17 ·94	16	10	Thur.	7	6 ·82	24 ·76	19
12	Wed.	8	3 08 / 4 ·98	13 49	17	11	Sat.	7	4 81	18 ·91	17	11	Fri.	8	7 ·89	25 86	20
						12	Sun.	8	5 ·76	19 90	18	12	Sat	9	8 ·97	26 ·96	21
13	Thur.	9	5 ·89	14 ·42	18	13	Mon.	9	6 ·74	20 ·92	19	13	Sun.	10	.. ...		22
14	Fri.	10	6 80	15 ·36	19	14	Tues.	10	7 ·73	21 ·95	20	14	Mon.	11	9 06	27 07	23
15	Sat	11	7 ·73	16 31	20	15	Wed.	11	8 ·74	. ...	21	15	Tues.	12	10 ·13	1 ·17	24
16	Sun	12	8 67	17 28	21	16	Thur.	12	9 78	22 ·00	22	16	Wed.	13	11 ·20	2 ·27	25
17	Mon.	13	9 ·63	18 ·26	22	17	Fri.	13	10 ·83	23 06	23	17	Thur.	14	12 ·26	3 ·35	26
18	Tues.	14	10 ·60	19 ·26	23	18	Sat.	14	11 ·90	24 ·15	24	18	Fri.	15	13 ·30	4 ·41	27
19	Wed.	15	11 61	20 ·27	24	19	Sun.	15	12 98	25 ·26	25	19	Sat.	16	14 ·32	5 ·45	28
20	Thur.	16	12 ·63	21 ·31	25	20	Mon	16	.	26 ·36	26	20	Sun.	17	—A ·31	6 ·47	29
21	Fri.	17	13 ·66	22 38	26	21	Tues.	17	13 ·07	27 ·47	27	21	Mon.	18	1 ·29	7 ·48	—30
22	Sat	18	14 71	23 46	27	22	Wed.	18	14 ·15	1 ·57	28	22	Tues.	19	2 ·25	8 ·46	1
23	Sun	19	—A ·78	24 55	28	23	Thur.●	19	—A ·23	2 ·66	29	23	Wed.	20	3 ·19	9 43	2
24	Mon	20	1 86	25 65	29	24	Fri.	20	1 ·29	3 ·73	—30	24	Thur.	21	4 ·11	10 ·38	3
25	Tues.	21	2 95	26 ·76	—30	25	Sat.	21	2 ·32	4 ·79	1				5 02		
26	Wed.	22	...	27 ·87	1	26	Sun	22	3 ·34	5 ·82	2	25	Fri.	22	6 ·02	11 ·32	4
27	Thur.	23	3 04	1 ·97	2	27	Mon.	23	4 ·33	6 ·83	3	26	Sat.	23	7 ·82	12 ·26	5
28	Fri	24	4 12	...	3	28	Tues.	24	5 ·31	7 82	4	27	Sun.	24	8 ·71	13 ·19	6
29	Sat.	25	5 ·18	2 ·05	4	29	Wed.	25	6 ·27	8 ·79	5	28	Mon.	25	9 ·61	14 ·12	7
—30	Sun.	26	6 ·22	3 11	5	30	Thur	26	7 21	9 76	6					15 ·05	
1	Mon.	27	7 ·24	4 ·15	6	—31	Fri.	27	8 ·13	10 ·71	7	29	Tues.	26	10 ·51	16 ·99	8
2	Tues.	28	8 ·24	5 ·18	7	1	Sat.	28	9 ·04 / 10 ·95	11 64	8	30	Wed.	27	11 ·42	17 ·95	9
3	Wed	29	9 ·22	6 ·18	8							31	Thur.	28	12 ·34	18 ·91	10
						2	Sun.	29	11 ·85	12 ·58	9	Jth	18	28	19 ·89	11	
						3	Mon.	30	12 ·75	13 ·50	10	1	Sat.	30	14 ·24	20 ·88	12

Sobhana. Makara—Tai. Pausha. Sukla. H. 1012 Shaʻbana. Kumbha—Mâgh. Sobhana. Magha. Sukla. H. 1012 Ramazân. Mêsha—Chittirai. Krodhin. Chaitra. Sukla. H. 1012 Zi-l-ka'da. Vrishabha—Vaigâsi. Krodhin. Jyeshtha. Sukla. H. 1013 Muharram. Mithuna—Âni. Krodhin. Âshâ. Sukla. H. 1013 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. 1604. **Kollam 780,** {**N. Malabar—Aug.** **Hijra 1013.** **Vikrama 1661.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **May 20.** **Bengal San. 1010.**
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	Nak-shatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July						**Sep.**					**Nov.**			
		2	*Bhādr.* 3 ·56		16			2	Sat	1			4 ·01	6 07	18
		3		1 08	17			3	Sun.	2			5 01		
		4		2 ·18	18			4	Mon	3			6 ·99	7 09	19
		5		3 ·27	19			5	Tues.	4			7 95	8 ·10	20
		6		4 ·35	20			6	Wed.	5			8 ·89	9 ·09	21
		7		5 ·40	21			7	Thur	6			9 82	10 05	22
		8		6 ·44	22			8	Fri.	7				11 ·01	
		9		7 45	23			9	Sat.	8			10 ·74	12 ·95	23
		10		8 41	24			10	Sun.	9				13 ·89	
		11		9 ·42	25			11	Mon	10			11 ·65	14 ·82	24
		12		10 ·39	26			12	Tues	11			12 55	15 ·75	25
		13		11 ·34	27			13	Wed.	12			13 45	16 68	26
		14		12 ·28	28			14	Thur.	13			14 35	17 ·62	27
			—A 45						—A 45				—A ·26		28
		15		13 21	—29			15	Fri	14			1 ·18	18 ·58	
		16		14 14	1			16	Sat.	15			2 ·11	19 54	—29
		17		15 08	2			17	Sun.	16			3 ·05	20 51	1
		18		16 ·01	3			18	Mon.	17			4 01	21 50	2
				17 95									5 99		3
		19		18 90	4			19	Tues	18			6 99	22 51	4
		20		19 ·87	5			20	Wed	19				24 50	5
		21		20 86	6			21	Thur.	20				24 54	6
		22		21 86	7			22	Fri.	21				25 ·67	7
		23		22 ·88	8			23	Sat	22				26 ·76	8
		24		23 92	9			24	Sun.	23				27 86	9
		25		24 98	10			25	Mon.	24				28 ·97	10
		26		.	11			26	Tues	25				1 97	11
		27		26 16	12			27	Wed.	26					12
		28		27 27	13			28	Thur	27				2 ·08	13
		29		1 37	14			29	Fri.	28				3 18	14
		30		2 48	15			30	Sat.	29				4 27	15
														5 34	16
														6 38	17
														7 42	18
														8 ·43	
	Aug.						**Oct.**					**Dec.**			
		2	*Bādr.* ·80	24 37	15			1	Mon.	1			3 ·28	8 58	17
		3	3 87	25 ·46	16			2	Tues	2			4 ·34	4 66	18
		4	4 ·95	26 ·56	17			3	Wed.	3			5 36	5 72	19
		5	.	27 ·67	18			4	Thur.	4			6 40	6 75	20
		6	5 03	1 ·78	19			5	Fri	5			7 39	7 77	21
		7	6 ·11	2 88	20			6	Sat.	6			8 ·38	8 77	22
		8	7 ·18	3 96	21			7	Sun	7			9 ·34	9 76	23
		9	8 ·24		22			8	Mon.	8			10 29	10 72	24
		10	9 28	4 ·03	23			9	Tues	9			11 ·22	11 67	25
		11	10 30	5 ·09	24			10	Wed.	10			12 13	12 61	26
		12	11 29	6 12	25			11	Thur.	11			13 03		
		13	12 27	7 ·13	26								14 93	13 ·55	27
		14	13 ·23	8 12	27			12	Fri	12			—A 84	14 48	28
		15	14 17	9 ·09	28			13	Sat.	13			1 74	15 41	29
		16	—A ·09	10 ·06	29			14	Sun	14			2 64	16 35	—30
		17	1 ·00	11 00	—30			15	Mon.	15			3 ·56	17 29	1
			2 91	12 94				16	Tues	16			4 ·49	18 23	2
		18	3 ·81	13 ·87	1			17	Wed	17			5 ·43	19 21	3
		19	4 ·71	14 ·80	2			18	Thur	18			6 ·39	20 ·18	4
		20	5 61	15 73	3			19	Fri.	19			7 36	21 ·18	5
		21	6 ·51	16 ·67	4			20	Sat	20			8 ·36	22 ·19	6
		22	7 43	17 62	5			21	Sun.	21			9 38	23 23	7
		23	8 ·35	18 ·57	6			22	Mon.	22			10 ·42	24 ·30	8
		24	9 ·28	19 ·54	7			23	Tues	23			11 ·48	25 ·37	9
		25	10 ·24	20 ·52	8			24	Wed.	24			12 ·55	26 ·46	10
		26	11 22	21 54	9			25	Thur.	25			13 ·63	27 56	11
		27	12 ·21	22 ·56	10			26	Fri.	26			14 ·73	1 ·67	12
		28	13 22	23 ·61	11			27	Sat.	27			—P ·81	2 ·78	13
		29	14 ·26	24 ·67	12			28	Sun.	28			1 88	3 ·88	14
		30	—P ·82	25 ·76	13			29	Mon.	29			2 ·94	4 ·96	15
		—31	1 89	26 ·86	14			—30	Tues.	30			3 98		16
		1	2 ·47	27 ·97	15			1	Wed.	31				5 ·03	17

		2	Sun.	1	*Śrāvaṇa.* 1 ·74	23 ·30	*H.* 1013 *Rabī-ul awwal.*	14							
		3	Mon.	2				15							
		4	Tues.	3				16							
		5	Wed.	4				17							
		6	Thur.	5				18							
		7	Fri.	6				19							
		8	Sat	7				20							
		9	Sun.	8				21							
		10	Mon	9				22							
		11	Tues.	10				23							
		12	Wed.	11				24							
		13	Thur.	12				25							
		14	Fri	13				26							
		15	Sat.	14				27							
		16	Sun	15				28							
		17	Mon.	16				29							
		18	Tues.	17				30							
		19	Wed.	18				31							
		20	Thur.	19											
		21	Fri	20											
		22	Sat.	21											
		23	Sun.	22											
		24	Mon.	23											
		25	Tues	24											
		26	Wed.	25											
		27	Thur.	26											
		28	Fri.	27											
		29	Sat.	28											
		30	Sun.	29											
		—31	Mon.	30											
		1	Tues	31											

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

A.D. 1605. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·29.** **Śaka 1527.** **Kaliyuga 4706.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·21.** **(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.**				
4	Tues.	1	— 6 02	13 ·57	20	4	Fri	1	7 78	18 ·92	20	4	Wed.	1	9 57	24 ·48	22
			7 93			5	Sat.	2	8 ·69	19 ·86	21	5	Thur.	2	10 ·58	25 ·52	23
5	Wed.	2	8 83	14 ·50	21	6	Sun	3	9 ·61	20 83	22	6	Fri.	3	11 ·62	26 59	24
6	Thur.	3	9 ·73	15 ·48	22	7	Mon.	4	10 ·55	21 ·81	23	7	Sat.	4	12 ·67	27 67	25
7	Fri.	4	10 64	16 36	23	8	Tues.	5	11 51	22 80	24	8	Sun.	5	13 ·74	1 77	26
8	Sat	5	11 ·55	17 30	24	9	Wed.	6	12 ·50	23 81	25	9	Mon.	6	14 82	2 88	27
9	Sun.	6	12 47	18 25	25	10	Thur.	7	13 49	24 84	26	10	Tues.	7	—A 90	3 99	28
10	Mon.	7	13 39	19 20	26	11	Fri.	8	14 ·51	25 91	27	11	Wed.	8	1 99	.	— 29
11	Tues.	8	14 33	20 16	27	12	Sat.	9	—A 55	26 98	28	12	Thur.	9	... .	4 09	1
12	Wed.	9	—A 30	21 15	28	13	Sun.	10	1 61	... ...	— 29	13	Fri.	10	2 06	5 18	2
13	Thur.	10	1 28	22 ·16	— 29	14	Mon.	11	2 68	27 07	1	14	Sat.	11	3 12	6 26	3
14	Fri.	11	2 27	23 18	1	15	Tues.	12	3 76	1 17	2	15	Sun.	12	4 15	7 82	4
15	Sat.	12	3 29	24 22	2	16	Wed.	13	4 85	2 28	3	16	Mon.	13	5 16	8 86	5
16	Sun	13	4 33	25 28	3	17	Thur.	14	5 93	3 39	4	17	Tues.	14	6 18	9 87	6
17	Mon.	14	5 39	26 36	4	18	Fri.	15	...	4 49	5	18	Wed.	15	7 14	10 87	7
18	Tues.	15	6 47	27 47	5	19	Sat.	16	6 01	5 57	6	19	Thur.	16	8 09	11 34	8
19	Wed.	16	7 56	1 57	6	20	Sun.	17	7 07	6 64	7				9 03		
20	Thur.	17	8 65	2 68	7	21	Mon.	18	8 11	7 69	8	20	Fri	17	10 95	12 31	9
21	Fri	18	9 73	3 78	8	22	Tues	19	9 12	8 ·71	9	21	Sat.	18	11 ·86	13 26	10
22	Sat.	19	10 80	4 88	9	23	Wed	20	10 ·12	9 ·73	10	22	Sun.	19	12 ·76	14 20	11
23	Sun	20	11 86	5 ·96	10	24	Thur.	21	11 10	10 71	11	23	Mon.	20	13 66	15 13	12
24	Mon	21	12 91	.	11				12 05			24	Tues.	21	14 56	16 05	13
25	Tues.	22	13 93	6 02	12	25	Fri.	22	13 99	11 68	12	25	Wed.	22	☽ ·45	17 00	14
26	Wed	23	14 93	7 06	13	26	Sat.	23	14 92	12 64	13					18 94	
27	Thur.	24	☽ 91	8 07	14	27	Sun.○	24	15 84	13 58	14	26	Thur.	23	1 85	19 ·88	15
28	Fri.	25	1 87	9 07	15	28	Mon.	25	1 74	14 53	15	27	Fri.	24	2 27	20 83	16
—29	Sat.	26	2 81	10 06	16	29	Tues	26	2 64	15 46	16	28	Sat.	25	3 20	21 79	17
				11 02		30	Wed.	27	3 53	16 39	17	29	Sun	26	4 ·13	22 77	18
1	Sun	27	3 74	12 97	17		Thur.	28	4 43	17 32	18	30	Mon.	27	5 08	23 78	19
2	Mon.	28	4 66	13 91	18	1	Fri	29	5 33	18 25	19	31	Tues.	28	6 06	24 80	20
3	Tues	29	5 57	14 84	19	2	Sat.	30	6 ·24	19 20	20	—32	Wed.	29	7 05	25 ·84	21
4	Wed.	30	6 47	15 77	20	3	Sun.	31	7 17	20 16	21	1	Thur	30	8 07	26 89	22
5	Thur	31	7 37	16 71	21	4						2	Fri.	31	9 11	27 97	23
	Feb.						**April.**						**June.**				
6	Fri	1	8 27	17 64	22	5	Mon	1	8 11	21 13	22	3	Sat	1	10 ·16	. .	24
7	Sat.	2	9 18	18 58	23	6	Tues	2	9 07	22 12	23	4	Sun.	2	11 23	1 08	25
8	Sun.	3	10 10	19 53	24	7	Wed.	3	10 06	23 13	24	5	Mon.	3	12 ·31	2 18	26
			11 02			8	Thur.	4	11 05	24 17	25	6	Tues.	4	13 39	3 29	27
9	Mon.	4	12 96	20 49	25	9	Fri.	5	12 06	25 22	26	7	Wed.	5	14 ·47	4 39	28
10	Tues.	5	13 92	21 48	26	10	Sat.	6	13 10	26 28	27	8	Thur.	6	—A 54	5 48	29
11	Wed.	6	14 90	22 48	27	11	Sun.	7	14 ·16	27 37	28	9	Fri.	7	1 60	6 57	— 30
12	Thur.	7	—A 90	23 49	28	12	Mon.	8	—A 23	1 47	29	10	Sat.	8	2 63	7 63	1
13	Fri.	8	1 92	24 53	29	13	Tues.	9	1 31	2 57	—30	11	Sun.	9	3 65	8 67	2
14	Sat.	9	2 96	25 59	—30	14	Wed.	10	2 40	3 69	1	12	Mon.	10	4 64	9 69	3
15	Sun.	10		26 68	1	15	Thur.	11	3 48	4 79	2	13	Tues.	11	5 62	10 69	4
16	Mon.	11	3 02	27 77	2	16	Fri.	12	4 55	5 88	3	14	Wed.	12	6 57	11 68	5
17	Tues	12	4 ·09	1 87	3	17	Sat.	13	5 60	6 95	4	15	Thur.	13	7 50	12 65	6
18	Wed	13	5 17	2 98	4	18	Sun.	14	6 64	. ..	5	16	Fri.	14	8 ·42	13 ·60	7
19	Thur.	14	6 26		5	19	Mon	15	7 66	7 01	6	17	Sat.	15	9 33	14 54	8
20	Fri.	15	7 35	3 08	6	20	Tues	16	8 65	8 04	7	18	Sun.	16	10 24	15 47	9
21	Sat.	16	8 43	4 19	7	21	Wed.	17	9 63	9 05	8	19	Mon.	17	11 14	16 40	10
22	Sun.	17	9 48	5 27	8	22	Thur.	18	10 59	10 04	9				12 04		
23	Mon.	18	10 52	6 33	9					11 01		20	Tues.	18	13 98	17 34	11
24	Tues.	19	11 54	7 37	10	23	Fri.	19	11 53	12 97	10	21	Wed.	19	14 83	18 27	12
25	Wed.	20	12 53	8 39	11	24	Sat	20	12 ·45	13 93	11	22	Thur.	20	☽ 74	19 21	13
26	Thur.	21	13 52	9 ·39	12	25	Sun.	21	13 ·36	14 86	12	23	Fri.	21	1 67	20 16	14
27	Fri.	22	14 48	10 ·38	13	26	Mon.	22	14 26	15 ·79	13	24	Sat.	22	2 61	21 12	15
28	Sat.	23	☽ 42	11 35	14	27	Tues.	23	15 16	16 72	14	25	Sun.	23	3 56	22 10	16
29	Sun.	24	1 35	12 30	15				1 06			26	Mon.	24	4 54	23 10	17
—30	Mon.	25	2 ·27	13 ·24	16	28	Wed.	24	2 96	17 65	15	27	Tues.	25	5 ·53	24 11	18
1	Tues.	26	3 17	14 18	17	29	Thur.	25	3 86	18 60	16	28	Wed.	26	6 54	25 15	19
			4 07			30	Fri.	26	4 77	19 54	17	29	Thur.	27	7 ·58	26 20	20
2	Wed.	27	5 ·97	15 ·12	18	—31	Sat.	27	5 69	20 ·49	18	30	Fri	28	8 ·64	27 29	21
3	Thur.	28	6 ·87	16 05	19	1	Sun.	28	6 63	21 ·46	19	—31	Sat	29	9 ·71	1 88	22
				17 ·98		2	Mon.	29	7 ·59	22 ·45	20	1	Sun.	30	10 79	2 ·48	23
						3	Tues.	30	8 57	23 46	21						

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

A.D. 1605. **Kollam 781,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1014.** **Vikrama 1662.**
A—Amāvāsyā. Commences Commences **May 9.** **Bengal San. 1011.**
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.**			
	2 Mon	1	11 87	3 ·58	24		1 Sun.	1	13 14	10 ·67	27	2	Fri.	1	1 ·83	16 ·10	—29
	3 Tues.	2	12 ·95	4 ·69	25		2 Mon.	2	14 ·11	11 ·66	28	3	Sat	2	2 ·73	17 04	1
	4 Wed	3	...	5 ·80	26		3 Tues.	3	—A 07	12 ·64	—29					18 97	
	5 Thur	4	13 02	6 ·88	27	4	Wed.	4	1 01	13 ·60	1	4	Sun	3	3 ·63	19 ·90	2
	6 Fri	5	14 ·07	7 ·94	28				2 93			5	Mon.	4	4 53	20 84	3
	7 Sat.	6	—A ·11	8 99	—29	5	Thur	5	3 84	14 56	2	6	Tues.	5	5 45	21 79	4
	8 Sun.	7	1 ·13		1	6	Fri.	6	4 ·75	15 ·49	3	7	Wed	6	6 38	22 75	5
	9 Mon.	8	2 ·12	9 01	2	7	Sat	7	5 ·65	16 ·43	4	8	Thur.	7	7 ·33	23 ·73	6
	10 Tues.	9	3 ·09	10 ·03	3	8	Sun.	8	6 ·55	17 36	5	9	Fri.	8	8 ·29	24 ·72	7
	11 Wed.	10	4 ·05	11 ·01	4	9	Mon.	9	7 ·45	18 ·29	6	10	Sat.	9	9 28	25 73	8
			5 98	12 94		10	Tues.	10	8 35	19 ·23	7	11	Sun	10	10 27	26 76	9
	12 Thur	11	6 ·90	13 88	5	11	Wed.	11	9 ·26	20 ·17	8	12	Mon	11	11 ·29	27 ·81	10
	13 Fri.	12	7 ·81	14 ·87	6	12	Thur	12	10 ·19	21 ·12	9	13	Tues.	12	12 83	1 ·90	11
	14 Sat	13	8 ·72	15 ·81	7	13	Fri.	13	11 13	22 09	10	14	Wed	13	13 40	2 98	12
	15 Sun	14	9 ·62	16 75	8	14	Sat.	14	12 09	23 07	11	15	Thur.	14	14 ·48	..	13
	16 Mon.	15	10 52	17 68	9	15	Sun	15	13 07	24 ·08	12	16	Fri	15	P ·56	3 08	14
	17 Tues.	16	11 ·42	18 61	10	16	Mon.	16	14 ·07	25 10	13	17	Sat	16	1 65	4 19	15
	18 Wed.	17	12 32	19 55	11	17	Tues	○17	P ·09	26 14	14	18	Sun.	17	2 73	5 30	16
	19 Thur.	18	13 ·23	20 ·49	12	18	Wed.	18	1 ·13	27 ·20	15	19	Mon	18	3 80	6 40	17
	20 Fri	19	14 ·15	21 ·46	13	19	Thur	19	2 ·19	1 28	16	20	Tues.	19	4 ·86	7 ·49	18
	21 Sat.	20	P ·09	22 ·48	14	20	Fri	20	3 26	2 37	17	21	Wed	20	5 ·90	8 56	19
	22 Sun.	21	1 ·04	23 ·42	15	21	Sat	21	4 34	3 48	18	22	Thur.	21	6 ·93	9 60	20
	23 Mon	22	2 ·02	24 ·43	16	22	Sun	22	5 43	4 59	19	23	Fri.	22	7 ·92	10 63	21
	24 Tues	23	3 ·01	25 ·46	17	23	Mon	23	6 ·51	5 ·70	20	24	Sat.	23	8 90	11 ·65	22
	25 Wed.	24	4 03	26 ·52	18	24	Tues.	24	7 ·58	6 ·79	21	25	Sun	24	9 ·87	12 64	23
	26 Thur.	25	5 07	27 59	19	25	Wed.	25	8 64	7 87	22	26	Mon	25	10 81	13 ·61	24
	27 Fri.	26	6 ·12	1 68	20	26	Thur	26	9 68	8 94	23	27	Tues	26	11 73	14 56	25
	28 Sat	27	7 ·19	2 ·78	21	27	Fri.	27	10 70	9 97	24	28	Wed.	27	12 65	15 ·51	26
	29 Sun	28	8 ·27	3 ·88	22	28	Sat.	28	11 ·70	10 ·99	25	29	Thur	28	13 ·56	16 ·45	27
	30 Mon.	29	9 ·36	..	23	29	Sun	29	12 ·67	11 ·99	26	—30	Fri.	29	14 ·46	17 ·38	28
	31 Tues.	30	10 44	4 ·00	24	—30	Mon.	30	13 63	12 97	27	1	Sat.	30	—A 36	18 ·31	29
—32	Wed.	31	11 ·51	5 ·10	25												
		Aug.						**Oct.**						**Dec.**			
1	Thur	1	12 ·56	6 18	26	1	Tues.	1	14 57	13 ·94	28	2	Sun.	1	1 ·27	19 ·24	—30
2	Fri.	2	13 ·60	7 ·25	27	2	Wed.	2	—A ·50	14 ·89	29	3	Mon	2	2 18	20 ·18	1
3	Sat.	3	14 ·62	8 30	28	3	Thur.	3	1 ·41	15 ·83	—30	4	Tues.	3	3 09	21 12	2
4	Sun	4	—A ·61	9 33	29	4	Fri	4	2 ·31	16 ·77	1				4 ·02		
5	Mon	5	1 58	10 ·35	—30	5	Sat.	5	3 21	17 69	2	5	Wed	4	5 ·97	22 ·09	3
6	Tues.	6	2 54	11 34	1	6	Sun.	6	4 11	18 63	3	6	Thur	5	6 93	23 ·06	4
7	Wed	7	3 48	12 ·31	2				5 ·02			7	Fri.	6	7 ·91	24 ·04	5
8	Thur	8	4 40	13 ·27	3	7	Mon.	7	6 93	19 57	4	8	Sat	7	8 ·91	25 05	6
9	Fri	9	5 31	14 21	4	8	Tues	8	7 ·85	20 51	5	9	Sun	8	9 ·91	26 08	7
10	Sat.	10	6 ·21	15 16	5	9	Wed.	9	8 ·77	21 45	6	10	Mon	9	10 ·98	27 13	8
11	Sun.	11	7 ·11	16 ·09	6	10	Thur	10	9 71	22 ·42	7	11	Tues.	10		1 20	9
12	Mon.	12	8 ·01	17 ·02	7	11	Fri	11	10 ·67	23 ·40	8	12	Wed.	11	11 04	2 ·28	10
			9 ·91	18 95		12	Sat.	12	11 65	24 ·40	9	13	Thur.	12	12 ·12	3 38	11
13	Tues	13	10 ·82	19 ·88	8	13	Sun.	13	12 65	25 ·41	10	14	Fri	13	13 ·20	4 49	12
14	Wed	14	11 73	20 84	9	14	Mon.	14	13 ·67	26 ·45	11	15	Sat	14	14 30	5 ·60	13
15	Thur.	15	12 65	21 79	10	15	Tues.	15	14 ·72	27 51	12	16	Sun.	15	P ·38	6 ·70	14
16	Fri	16	13 ·59	22 76	11	16	Wed	16	P ·78	1 58	13	17	Mon	16	1 45	7 79	15
17	Sat.	17	14 55	23 ·74	12	17	Thur.	17	1 86	2 ·68	14	18	Tues.	17	2 ·52	8 ·86	16
18	Sun.	18	P 53	24 ·75	13	18	Fri.	18	2 ·94	3 ·79	15	19	Wed.	18	3 58	9 92	17
19	Mon.	19	1 ·52	25 ·78	14	19	Sat.	19		4 80	16	20	Thur	19	4 ·57	10 ·96	18
20	Tues.	20	2 ·55	26 83	15	20	Sun.	20	3 02	..	17	21	Fri.	20	5 ·56	11 ·97	19
21	Wed.	21	3 ·58	27 ·89	16	21	Mon	21	4 ·10	5 ·00	18	22	Sat.	21	6 55	12 96	20
22	Thur	22	4 63	1 ·98	17	22	Tues.	22	5 18	6 09	19	23	Sun	22	7 51	13 94	21
23	Fri.	23	5 ·70	..	18	23	Wed.	23	6 ·24	7 ·18	20	24	Mon	23	8 45	14 ·89	22
24	Sat.	24	6 ·78	2 ·07	19	24	Thur	24	7 ·28	8 ·25	21	25	Tues.	24	9 38	15 84	23
25	Sun.	25	7 87	3 19	20	25	Fri	25	8 ·30	9 ·29	22	26	Wed	25	10 30	16 ·79	24
26	Mon.	26	8 95	4 ·30	21	26	Sat.	26	9 ·29	10 31	23	27	Thur	26	11 21	17 ·72	25
27	Tues.	27	...	5 ·41	22	27	Sun.	27	10 ·27	11 31	24	28	Fri.	27	12 ·11	18 ·65	26
28	Wed.	28	9 08	6 ·49	23	28	Mon.	28	11 ·23	12 ·31	25				13 ·01		
29	Thur.	29	10 ·09	7 ·56	24	29	Tues.	29	12 ·17	13 27	26	—29	Sat	28	14 ·01	19 58	27
30	Fri.	30	11 13	8 ·61	25	—30	Wed.	30	13 ·10	14 23	27	1	Sun.	29	—A ·82	20 ·51	28
—31	Sat.	31	12 ·14	9 ·66	26	1	Thur	31	14 ·02	15 ·17	28	2	Mon.	30	1 ·74	21 47	—29
									A ·93			3	Tues.	31	2 67	22 ·42	1

Vidrāvan. Karkataka—Ādi. 11 — *Sukla.* Bahula. Śrāvana. 11 — *Vidrāvan.* Simha—Āyani. 12 — *Vidrāvan.* Bhādrapada. 11 — *Vidrāvan.* Kanyā—Purattāsi. 11 — *Sukla.* Bahula. Āśvina. 11 — *Vidrāvan.* Tulā—Ippasi. 11 — *Sukla.* Bahula. Kārttika. 11 — *Vidrāvan.* Vrischika—Kārttigai. 11 — *Sukla.* Bahula. Mārgaśirsha. 11 — *Vidrāvan.* Dhanus—Margali. 11 — *Sukla.* Bahula. Pausha. 11 — *Sukla.* Bahula. Māgha. 11 — *Vidrāvan.* Kumbha—Māsi. 11 — *Sukla.* Bahula. Phālguna. 11

H. 1014 *Rabi-ul akhir.* — *H.* 1014 *Rabi-ul awwal.* — *H.* 1014 *Jumādal awwal* — *H.* 1014 *Jumādal'akhir.* — *H.* 1014 *Rajab.* — *H.* 1014 *Sha'bān.* — *H.* 1014 *Ramazān.*

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. 1606. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) March 28·55. Śaka 1528. Kaliyuga 4707.
Lunar Eclipse. ○ (Arya Sid.) March 28·47. (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.**			
4	Wed.	1	3 ·62	23 ·38	2		4	Sat.	1	3 ·81	27 ·06	2		4	Thur.	1	4 ·24	6 ·21	3
5	Thur	2	4 ·58	24 ·37	3		5	Sun.	2	4 ·85	1 ·12	3		5	Fri.	2	5 ·32	7 ·31	4
6	Fri.	3	5 ·56	25 ·37	4		6	Mon.	3	5 ·91	2 ·19	4		6	Sat.	3	6 ·39	8 ·40	5
7	Sat.	4	6 ·55	26 ·40	5		7	Tues	4	6 ·98	3 ·29	5		7	Sun.	4	7 ·44	9 ·48	6
8	Sun	5	7 ·58	27 ·44	6		8	Wed.	5	..	4 ·39	6		8	Mon.	5	8 ·47	10 ·53	7
9	Mon.	6	8 ·62	1 ·50	7		9	Thur	6	7 ·07	5 ·50	7		9	Tues.	6	9 ·49	11 ·58	8
10	Tues	7	9 ·68	2 ·59	8		10	Fri.	7	8 ·16	6 ·60	8		10	Wed.	7	10 ·47	12 ·59	9
11	Wed.	8	10 ·76	3 ·69	9		11	Sat.	8	9 ·25	7 ·70	9		11	Thur.	8	11 ·45	13 ·59	10
12	Thur.	9	11 ·85	4 ·80	10		12	Sun.	9	10 ·32	8 ·79	10		12	Fri.	9	12 ·41	14 ·56	11
13	Fri.	10	12 ·94	5 ·90	11		13	Mon.	10	11 ·38	9 ·86	11		13	Sat.	10	13 ·35	15 ·62	12
14	Sat.	11	...	...	12		14	Tues.	11	12 ·41	10 ·91	12		14	Sun.	11	14 ·27	16 ·48	13
15	Sun.	12	13 ·02	6 ·00	13		15	Wed.	12	13 ·43	11 ·93	13		15	Mon.	12	☽ 15 ·18	17 ·42	14
16	Mon.	13	14 ·10	7 ·10	14		16	Thur.	13	14 ·42	12 ·94	14		16	Tues.	13	{ 1 ·08	18 ·35	15
17	Tues.	14	☽ 15 ·16	8 ·17	15		17	Fri.	○14	15 ·39	13 ·93	15					{ 2 ·97		
18	Wed.	15	1 ·20	9 ·23	16		18	Sat.	15	1 ·35	14 ·90	16		17	Wed.	14	3 ·87	19 ·28	16
19	Thur.	16	2 ·21	10 ·28	17		19	Sun.	16	2 ·29	15 ·86	17		18	Thur.	15	4 ·77	20 ·21	17
20	Fri.	17	3 ·21	11 ·29	18		20	Mon.	17	3 ·24	16 ·80	18		19	Fri.	16	5 ·68	21 ·14	18
21	Sat	18	4 ·19	12 ·29	19		21	Tues.	18	4 ·13	17 ·73	19		20	Sat.	17	6 ·59	22 ·09	19
22	Sun.	19	5 ·15	13 ·27	20					{ 5 ·03				21	Sun.	18	7 ·51	23 ·05	20
23	Mon.	20	6 ·09	14 ·23	21		22	Wed.	19	{ 6 ·93	18 ·68	20						24 ·01	
			{ 7 ·02				23	Thur.	20	7 ·83	19 ·60	21		22	Mon.	19	8 ·45	25 ·99	21
24	Tues.	21	{ 8 ·94	15 ·19	22		24	Fri.	21	8 ·74	20 ·54	22		23	Tues.	20	9 ·40	26 ·99	22
25	Wed	22	9 ·85	16 ·13	23		25	Sat.	22	9 ·65	21 ·47	23		24	Wed.	21	10 ·38	..	23
				17 ·06			26	Sun	23	10 ·56	22 ·42	24		25	Thur.	22	11 ·37	27 ·02	24
26	Thur.	23	10 ·75	18 ·99	24		27	Mon.	24	11 ·48	23 ·38	25		26	Fri.	23	12 ·40	1 ·06	25
27	Fri.	24	11 ·65	19 ·92	25		28	Tues.	25	12 ·42	24 ·35	26		27	Sat.	24	13 ·44	2 ·12	26
28	Sat.	25	12 ·55	20 ·86	26		29	Wed.	26	13 ·38	25 ·34	27		28	Sun.	25	14 ·49	3 ·19	27
—29	Sun.	26	13 ·46	21 ·80	27		—30	Thur.	27	14 ·36	26 ·35	28		29	Mon.	26	—▲ 56	4 ·29	28
1	Mon	27	14 ·37	22 ·75	28		1	Fri	28	—▲ 35	27 ·38	29		30	Tues	27	1 ·64	5 ·40	29
2	Tues.	28	—▲ 30	23 ·71	29		2	Sat.	29	1 ·37	1 ·43	—30		31	Wed.	28	2 ·78	6 ·51	—30
3	Wed.	29	1 ·24	24 ·69	—30		3	Sun.	30	2 ·41	2 ·50	1		—32	Thur.	29	3 ·81	7 ·61	1
4	Thur.	30	2 ·21	25 ·70	1		4	Mon.	31	3 ·47	3 ·59	2		1	Fri.	30	4 ·88	8 ·70	2
5	Fri.	31	3 ·19	26 ·71	2									2	Sat.	31	5 ·93	9 ·78	3
		Feb.							**April.**							**June.**			
6	Sat	1	4 ·19	27 ·75	3		5	Tues.	1	4 ·55	4 ·69	3		3	Sun.	1	6 ·96	10 ·85	4
7	Sun.	2	5 ·21	1 ·81	4		6	Wed	2	5 ·63	5 ·80	4		4	Mon.	2	7 ·97	11 ·89	5
8	Mon.	3	6 ·25	2 ·89	5		7	Thur.	3	6 ·72	6 ·90	5		5	Tues.	3	8 ·97	12 ·91	6
9	Tues.	4	7 ·31	3 ·99	6		8	Fri.	4	7 ·80	...	6		6	Wed	4	9 ·94	13 ·91	7
10	Wed.	5	8 ·39	..	7		9	Sat.	5	8 ·87	7 ·01	7		7	Thur.	5	10 ·89	14 ·89	8
11	Thur.	6	9 ·48	4 ·09	8		10	Sun	6	9 ·93	8 ·10	8		8	Fri.	6	11 ·83	15 ·86	9
12	Fri.	7	10 ·57	5 ·20	9		11	Mon.	7	10 ·96	9 ·17	9		9	Sat.	7	12 ·75	16 ·82	10
13	Sat.	8	11 ·65	6 ·30	10		12	Tues.	8	11 ·97	10 ·22	10		10	Sun.	8	13 ·66	17 ·76	11
14	Sun.	9	12 ·72	7 ·40	11		13	Wed	9	12 ·96	11 ·25	11		11	Mon.	9	14 ·56	18 ·69	12
15	Mon.	10	13 ·78	8 ·48	12		14	Thur.	10	13 ·94	12 ·27	12		12	Tues.	10	☽ 15 ·46	19 ·62	13
16	Tues.	11	14 ·82	9 ·55	13		15	Fri	11	14 ·89	13 ·26	13		13	Wed.	11	1 ·35	20 ·55	14
17	Wed.	12	☽ 15 ·88	10 ·59	14		16	Sat	12	☽ 15 ·83	14 ·28	14		14	Thur.	12	2 ·25	21 ·49	15
18	Thur.	13	1 ·83	11 ·61	15		17	Sun	13	1 ·76	15 ·19	15		15	Fri.	13	3 ·15	22 ·48	16
19	Fri.	14	2 ·81	12 ·61	16		18	Mon.	14	2 ·67	16 ·14	16					{ 4 ·06		
20	Sat.	15	3 ·78	13 ·59	17		19	Tues.	15	3 ·57	17 ·08	17		16	Sat.	14	{ 5 ·99	23 ·38	17
21	Sun.	16	4 ·72	14 ·57	18		20	Wed.	16	4 ·47	18 ·01	18		17	Sun.	15	6 ·93	24 ·34	18
22	Mon.	17	5 ·64	15 ·52	19						19 ·94			18	Mon.	16	7 ·89	25 ·31	19
23	Tues.	18	6 ·55	16 ·46	20		21	Thur	17	5 ·37	20 ·87	19		19	Tues.	17	8 ·86	26 ·32	20
24	Wed.	19	7 ·45	17 ·40	21		22	Fri.	18	6 ·27	21 ·81	20		20	Wed.	18	9 ·86	27 ·33	21
25	Thur.	20	8 ·35	18 ·33	22		23	Sat	19	7 ·18	22 ·75	21		21	Thur.	19	10 ·88	1 ·37	22
26	Fri	21	9 ·25	19 ·27	23		24	Sun.	20	8 ·09	23 ·71	22		22	Fri.	20	11 ·91	2 ·42	23
27	Sat.	22	10 ·16	20 ·20	24					{ 9 ·01				23	Sat.	21	12 ·97	3 ·50	24
			{ 11 ·07				25	Mon.	21	{ 10 ·95	24 ·68	23		24	Sun.	22	...	4 ·60	25
28	Sun.	23	{ 12 ·99	21 ·14	25		26	Tues.	22	11 ·91	25 ·66	24		25	Mon.	23	13 ·04	5 ·70	26
29	Mon	24	13 ·91	22 ·08	26		27	Wed	23	12 ·89	26 ·67	25		26	Tues.	24	14 ·12	6 ·80	27
—30	Tues.	25	14 ·85	23 ·04	27		28	Thur.	24	13 ·88	27 ·69	26		27	Wed.	25	—▲ 20	7 ·91	28
1	Wed	26	—▲ 81	24 ·03	28		29	Fri	25	14 ·91	1 ·75	27		28	Thur	26	1 ·28	.. ..	—29
2	Thur.	27	1 ·79	25 ·02	—29		30	Sat.	26	—▲ ·94	2 ·81	28		29	Fri.	27	2 ·35	8 ·01	1
3	Fri	28	2 ·79	26 ·03	1		—31	Sun.	27	1 ·99	3 ·89	29		30	Sat.	28	3 ·40	9 ·10	2
							1	Mon.	28	..	4 ·99	—30		—31	Sun.	29	4 ·44	10 ·16	3
							2	Tues.	29	2 ·07	.. ..	1		1	Mon.	30	5 ·45	11 ·21	4
							3	Wed.	30	3 ·15	5 ·09	2							

Vishvavasu. *Pramâdîcha.* *Vikrama.* *Vishu.* *Chitrabhânu.* *Subhânu.* *Târaṇa.* *Pârthiva.* *Vyaya.* *Sarvajit.* *Sarvadhârin.* *Virodhin.*

H 1014 *Ramazân.* *H* 1014 *Zi-l-ka'da.* *H* 1015 *Muharram.*

H 1014 *Shawwâl.* *H* 1014 *Zi-l-hijja.* *H* 1015 *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. 1608. **Kollam 782,** { **N. Malabar—Aug.** **Hijra 1015.** **Vikrama 1663.**
A—Amâvâsyâ. Commences { **S. Malabar—July.** Commences April 29. **Bengal San. 1012.**
P—Paurnimâ. **(N. Cycle) Râkshasa.**

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

Parîdhâvin. **Karkataka—Âdi.** Śakla. Bahula. Âshâḍha. H 1015 *Rabî-ul awwal.*

Parîdhâvin. **Simha—Śrâvana.** Śakla. Bahula. H 1015 *Rabî-ul âkhir.*

Parîdhâvin. **Kanyâ—Bhâdrapada.** Śakla. Bahula. H 1015 *Jumâda'l awwal.*

Parîdhâvin. **Tulâ—Âśvina.** Śakla. Bahula. H 1015 *Jumâda'l âkhir.*

Parîdhâvin. **Vṛiśchika—Kârttigai.** Śakla. Bahula. H 1015 *Rajab.*

Parîdhâvin. **Dhanus—Mârgali.** Śakla. Bahula. H 1015 *Śha'bân.*

Parîdhâvin. **Makara—Pausha.** Śakla. Bahula. H 1015 *Ramażân.*

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

A.D. 1607. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·80** **Śaka 1529.** **Kaliyuga 4708.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·72.** **(S. Cycle) Plavanga.**

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

Parâbhava. **Makara—Tai.** *Śaka.* **Pausha.** *Pârthiva.* **Kumbha—Mâgh.** *Śaka.* **Magha.** *Vibhava.* **Mîna—Phâlguna.** *Śaka.* **Phâlguna.** *Plavanga.* **Mêsha—Chaitrâdi** *Śaka.* **Chaitra.** *Śaka.* **Vaiśâkha.** *Plavanga.* **Vrishabha—Vaigâśi.** *Śaka.* **Vaiśâkha.** *Śaka.* **Jyeshtha.** *Śaka.* **Âshâdha.** *Plavanga.* **Mithuna—Âsh.** *Śaka.* **Âshâdha.**

H. 1015 *Zil-ka'da.* H. 1015 *Shawwâl.* H. 1015 *Ramażân.* H. 1015 *Zil-ka'da.* H. 1015 *Zil-hajja.* H. 1016 *Muharram.* H. 1016 *Safar.* H. 1016 *Rabi-ul awwal.* H. 1016 *Rabi-ul awwal.*

Naksh:—1. Ashvin. 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. 1607. **Kollam 783,** { **N. Malabar—Sep.** **Hijra 1016.** **Vikrama 1664.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences April 18. **Bengal San. 1013.**
P—Paurnimá. **(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.**				
1	Wed.	1	2 25	22 18	16	1	Tues.	1	6 69	3 51	19	1	Sun.	1	7 07	9 51	21
2	Thur.	2	3 15	23 11	17	2	Wed.	2	7 70	4 53	20	2	Mon.	2	8 15	10 63	22
3	Fri.	3	4 05	24 05	18	3	Thur.	3	8 71	5 57	21	3	Tues.	3	9 24	11 74	23
			5 95	25 99		4	Fri.	4	9 74	6 64	22	4	Wed.	4	10 32	12 83	24
4	Sat.	4	6 86	26 93	19	5	Sat.	5	10 80	7 72	23	5	Thur	5	11 40	13 92	25
5	Sun.	5	7 79	27 89	20	6	Sun.	6	11 88	8 81	24	6	Fri.	6	12 46	14 99	26
6	Mon.	6	8 73	1 86	21	7	Mon.	7	12 97	9 92	25	7	Sat	7	13 49	..	27
7	Tues.	7	9 69	2 85	22	8	Tues.	8	...		26	8	Sun.	8	14 51	15 04	28
8	Wed.	8	10 67	3 87	23	9	Wed.	9	13 06	10 03	27	9	Mon.	9	A 50	16 07	29
9	Thur.	9	11 67	4 90	24	10	Thur.	10	14 14	11 14	28	10	Tues.	10	1 48	17 08	—30
10	Fri.	10	12 68	5 95	25	11	Fri.	11	A 21	12 23	29	11	Wed.	11	2 43	18 06	1
11	Sat.	11	13 72	..	26	12	Sat.	12	1 26	13 31	—30	12	Thur.	12	3 37	19 03	2
12	Sun.	12	14 78	6 02	27	13	Sun.	13	2 30	14 37	1	13	Fri.	13	4 30	20 00	3
13	Mon.	13	A 85	7 11	28	14	Mon.	14	3 31	15 40	2					21 94	
14	Tues.	14	1 93	8 22	29	15	Tues.	15	4 30	16 42	3	14	Sat.	14	5 21	22 88	4
15	Wed	15		9 32	—30	16	Wed.	16	5 27	17 43	4	15	Sun.	15	6 12	23 81	5
16	Thur.	16	2 02	10 43	1	17	Thur.	17	6 23	18 41	5	16	Mon.	16	7 02	24 74	6
17	Fri.	17	3 10	11 53	2	18	Fri	18	7 16	19 37	6				8 92		
18	Sat.	18	4 17	12 61	3	19	Sat.	19	8 08	20 32	7	17	Tues.	17	9 82	25 68	7
19	Sun.	19	5 22	13 69	4	20	Sun.	20	9 00	21 26	8	18	Wed.	18	10 73	26 62	8
20	Mon.	20	6 25	14 74	5				10 90			19	Thur.	19	11 65	27 56	9
21	Tues.	21	7 27	15 77	6	21	Mon.	21	11 80	22 20	9	20	Fri.	20	12 58	1 52	10
22	Wed.	22	8 25	16 78	7	22	Tues.	22	12 70	23 13	10	21	Sat.	21	13 53	2 49	11
23	Thur.	23	9 22	17 77	8	23	Wed.	23	13 60	24 06	11	22	Sun.	22	14 50	3 48	12
24	Fri.	24	10 17	18 75	9	24	Thur	24	14 51	25 00	12	23	Mon.	23	P 49	4 49	13
25	Sat.	25	11 11	19 71	10					26 98		24	Tues.	24	1 49	5 52	14
26	Sun.	26	12 03	20 65	11	25	Fri.	25	P 43	27 89	13	25	Wed.	25	2 52	6 56	15
			13 94			26	Sat.	26	1 36	1 86	14	26	Thur.	26	3 57	7 63	16
27	Mon.	27	14 81	21 59	12	27	Sun	27	2 30	2 83	15	27	Fri.	27	4 63	8 72	17
28	Tues.	28	P 74	22 52	13	28	Mon.	28	3 27	3 83	16	28	Sat	28	5 71	9 82	18
29	Wed.	29	1 64	23 45	14	29	Tues.	29	4 25	4 84	17	—29	Sun.	29	6 79	10 93	19
30	Thur	30	2 54	24 39	15	30	Wed.	30	5 26	5 89	18	1	Mon.	30	7 88	..	20
—31	Fri.	31	3 44	25 32	16												
	Aug.						**Oct.**						**Dec.**				
1	Sat.	1	4 35	26 26	17	—31	Thur.	1	6 28	6 95	19	2	Tues.	1	8 96	11 04	21
2	Sun.	2	5 28	27 22	18	1	Fri.	2	7 32	.	20	3	Wed.	2	..	12 14	22
3	Mon.	3	6 22	1 19	19	2	Sat.	3	8 38	7 02	21	4	Thur.	3	9 08	13 22	23
4	Tues	4	7 18	2 18	20	3	Sun.	4	9 45	8 11	22	5	Fri.	4	10 09	14 31	24
5	Wed.	5	8 16	3 19	21	4	Mon.	5	10 54	9 22	23	6	Sat.	5	11 13	15 36	25
6	Thur.	6	9 16	4 21	22	5	Tues.	6	11 63	10 33	24	7	Sun.	6	12 15	16 39	26
7	Fri	7	10 18	5 26	23	6	Wed.	7	12 71	11 44	25	8	Mon.	7	13 13	17 40	27
8	Sat.	8	11 22	6 33	24	7	Thur.	8	13 79	12 53	26	9	Tues.	8	14 11	18 39	28
9	Sun.	9	12 28	7 42	25	8	Fri.	9	14 85	13 61	27	10	Wed.	9	A 07	19 38	—29
10	Mon.	10	13 35	8 52	26	9	Sat.	10	A 88	14 68	28				1 01	20 33	1
11	Tues.	11	14 41	9 62	27	10	Sun.	11	1 89	15 72	—29	11	Thur.	10	2 93		
12	Wed.	12	A 52	10 73	28	11	Mon.	12	2 88	16 75	1				3 84	21 28	2
13	Thur.	13	1 60	11 83	—29	12	Tues.	13	3 85	17 75	2	12	Fri.	11	4 75	22 22	3
14	Fri.	14	2 68	12 93	1	13	Wed.	14	4 81	18 74	3	13	Sat	12	5 65	23 15	4
15	Sat.	15	3 73	..	2	14	Thur.	15	5 75	19 70	4	14	Sun.	13	6 56	24 09	5
16	Sun.	16	4 76	13 00	3	15	Fri.	16	6 68	20 66	5	15	Mon.	14		25 02	6
17	Mon.	17	5 77	14 06	4	16	Sat.	17	7 59	21 61	6	16	Tues	15	7 47	26 95	
18	Tues.	18	6 76	15 09	5	17	Sun.	18	8 50	22 54	7	17	Wed.	16	8 38	27 89	7
19	Wed.	19	7 73	16 10	6	18	Mon.	19	9 40	23 47	8	18	Thur.	17	9 30	1 85	8
20	Thur.	20	8 68	17 10	7	19	Tues.	20	10 30	24 40	9	19	Fri.	18	10 23	2 81	9
21	Fri.	21	9 62	18 08	8	20	Wed.	21	11 20	25 33	10	20	Sat	19	11 17	3 81	10
				19 04		21	Thur.	22	12 11	26 28	11	21	Sun.	20	12 11	4 81	11
22	Sat.	22	10 54	20 99	9				13 03			22	Mon	21	13 13	5 83	12
23	Sun.	23	11 45	21 92	10	22	Fri.	23	13 96	27 23	12	23	Tues	22	14 15	6 87	13
24	Mon.	24	12 35	22 86	11	23	Sat.	24	P 90	1 18	13	24	Wed.	23	15 16	7 94	14
25	Tues	25	13 25	23 80	12	24	Sun.	25	1 86	2 16	14	25	Thur.	24	1 21	..	15
26	Wed	26	14 15	24 72	13	25	Mon.	26	2 85	3 15	15	26	Fri.	25	2 27	8 03	16
			P 05			26	Tues.	27	3 86	4 17	16	27	Sat.	26	3 35	9 12	17
27	Thur ○	27	1 98	25 66	14	27	Wed.	28	4 88	5 20	17	28	Sun.	27	4 44	10 23	18
28	Fri.	28	2 87	26 60	15	28	Thur.	29	5 93	6 25	18	—29	Mon.	28	5 53	11 33	9
29	Sat.	29	3 80	27 55	16	29	Fri.	30	6 99	7 33	19	1	Tues	29	6 61	12 44	20
30	Sun.	30	4 75	1 53	17	—30	Sat.	31	..	8 41	20	2	Wed	30	7 68	13 54	21
—31	Mon.	31	5 71	2 51	18							3	Thur.	31	8 74	14 61	22

Plavanga. Karkataka—Ádi. Simha—Avani. Kanyá—Puratásí. Tulá—Aippasi. Vrischika—Karttigai. Dhanus—Márgali. Makara—Thai. Kumbha—Masi. Mina—Panuni.

Bahula. Sukla. H. 1016 Rajab. H. 1016 Rabi-ul awwal. H. 1016 Rabi-ul akhir. H. 1016 Jamádi'l awwal. H. 1016 Jamádi'l akhir. H. 1016 Rajab. H. 1016 Shaʻbán. H. 1016 Ramazán.

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

A.D. 1608. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Súrya Sid.) March 28·06.** **Śaka 1530.** **Kaliyuga 4709.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·98.** **(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.**			
4	Fri	1	9 ·78	15 ·67	23	4	Tues.	1	10 ·89	20 ·33	24	4	Sun.	1	12 ·40	27 ·58	25
5	Sat.	2	10 ·79	16 ·71	24	5	Wed.	2	11 ·81	21 ·30	25	5	Mon.	2	13 ·30	1 ·52	26
6	Sun.	3	11 ·78	17 ·72	25	6	Thur.	3	12 ·72	22 ·24	26	6	Tues.	3	14 ·22	2 ·47	27
7	Mon.	4	12 ·76	18 ·73	26	7	Fri	4	13 ·62	23 ·17	27	7	Wed.	4	—**A** ·15	3 ·45	28
8	Tues.	5	13 ·72	19 ·71	27	8	Sat.	5	14 ·52	24 ·10	28	8	Thur.	5	1 ·09	4 ·43	29
9	Wed.	6	14 ·66	20 ·67	28					25 ·03		9	Fri.	6	2 ·05	5 ·43	—30
10	Thur.	7	—**A** ·58	21 ·62	29	9	Sun.	6	—**A** ·42	25 ·96	29	10	Sat.	7	3 ·03	6 ·45	1
11	Fri.	8	1 ·49	22 ·56	—30	10	Mon.	7	1 ·32	27 ·91	—30	11	Sun.	8	4 ·08	7 ·49	2
12	Sat.	9	2 ·40	23 ·49	1	11	Tues.	8	2 ·23	1 ·86	1	12	Mon.	9	5 ·06	8 ·56	3
13	Sun.	10	3 ·30	24 ·43	2	12	Wed.	9	3 ·15	2 ·81	2	13	Tues.	10	6 ·10	9 ·63	4
14	Mon.	11	4 ·20	25 ·36	3	13	Thur.	10	4 ·08	3 ·78	3	14	Wed.	11	7 ·16	10 ·73	5
15	Tues.	12	5 ·10	26 ·29	4				5 ·03			15	Thur.	12	8 ·23	11 ·83	6
			6 ·02			14	Fri.	11	6 ·00	4 ·77	4	16	Fri.	13	9 ·31	12 ·94	7
16	Wed.	13	6 ·97	27 ·23	5				6 ·99			17	Sat.	14	10 ·39	... ...	8
			Sukla.			15	Sat.	12	7 ·97	5 ·79	5	18	Sun.	15	11 ·47	13 ·04	9
17	Thur.	14	8 ·87	1 ·18	6	16	Sun.	13	8 ·98	6 ·82	6	19	Mon.	16	12 ·54	14 ·14	10
18	Fri	15	9 ·82	2 ·15	7	17	Mon.	14	... .	7 ·87	7	20	Tues.	17	13 ·59	15 ·22	11
19	Sat.	16	10 ·79	3 ·13	8	18	Tues.	15	9 ·00	8 ·94	8	21	Wed.	18	14 ·62	16 ·28	12
20	Sun.	17	11 ·77	4 ·13	9	19	Wed.	16	10 ·05		9	22	Thur.	19	**P** ·63	17 ·32	13
21	Mon.	18	12 ·77	5 ·15	10	20	Thur.	17	11 ·11	9 ·02	10	23	Fri.	20	1 ·61	18 ·34	14
22	Tues.	19	13 ·80	6 ·18	11	21	Fri	18	12 ·19	10 ·13	11	24	Sat.	21	2 ·58	19 ·35	15
23	Wed.	20	14 ·85	7 ·25	12	22	Sat	19	13 ·27	11 ·24	12	25	Sun.	22	3 ·53	20 ·33	16
24	Thur.	21	**P** ·91	8 ·33	13	23	Sun.	20	14 ·35	12 ·34	13	26	Mon.	23	4 ·46	21 ·30	17
25	Fri	22	1 ·99	9 ·42	14	24	Mon.	21	**P** ·43	13 ·44	14	27	Tues.	24	5 ·38	22 ·25	18
26	Sat.	23	..	10 ·52	15	25	Tues.	22	1 ·50	14 ·53	15	28	Wed.	25	6 ·29	23 ·19	19
27	Sun.	24	2 ·08	11 ·63	16	26	Wed.	23	2 ·56	15 ·61	16	29	Thur.	26	7 ·19	24 ·13	20
28	Mon.	25	3 ·17	12 ·74	17	27	Thur	24	3 ·59	16 ·66	17				8 ·09	25 ·06	
29	Tues.	26	4 ·25	13 ·84	18	28	Fri.	25	4 ·61	17 ·69	18	30	Fri.	27	9 ·00	26 ·99	21
—30	Wed.	27	5 ·32	14 ·92	19	29	Sat.	26	5 ·58	18 ·70	19				9 ·99		
1	Thur.	28	6 ·37	15 ·98	20	—30	Sun.	27	6 ·55	19 ·69	20	—31	Sat.	28	10 ·89	27 ·92	22
2	Fri	29	7 ·41	. ...	21	1	Mon.	28	7 ·51	20 ·67	21	1	Sun.	29	11 ·79	1 ·86	23
3	Sat	30	8 ·42	16 ·02	22	2	Tues.	29	8 ·45	21 ·63	22	2	Mon.	30	12 ·70	2 ·82	24
4	Sun.	31	9 ·42	17 ·05	23	3	Wed.	30	9 ·37	22 ·58	23	3	Tues.	31	13 ·63	3 ·78	25
			Bahula.			4	Thur.	31	10 ·28	23 ·51	24				*Bahula.*		
		Feb.						**April.**						**June.**			
5	Mon.	1	10 ·39	18 ·05	24	5	Fri.	1	11 ·18	24 ·44	25	4	Wed.	1	14 ·57	4 ·75	26
6	Tues.	2	11 ·35	19 ·08	25	6	Sat	2	12 ·08	25 ·37	26	5	Thur.	2	—**A** ·54	5 ·75	27
				20 ·00					13 ·08			6	Fri.	3	1 ·52	6 ·76	28
7	Wed.	3	12 ·29	21 ·95	26	7	Sun.	3	14 ·88	26 ·31	27	7	Sat.	4	2 ·51	7 ·81	—29
8	Thur.	4	13 ·21	22 ·89	27	8	Mon.	4	—**A** ·78	27 ·25	28	8	Sun.	5	3 ·54	8 ·86	1
9	Fri.	5	14 ·12	23 ·84	28	9	Tues.	5	1 ·70	1 ·19	29	9	Mon.	6	4 ·58	9 ·94	2
			A ·08			10	Wed.	6	2 ·63	2 ·14	—30	10	Tues.	7	5 ·64	... ..	3
10	Sat.●	6	1 ·03	24 ·77	—29	11	Thur.	7	3 ·57	3 ·11	1	11	Wed.	8	6 ·71	10 ·03	4
11	Sun	7	2 ·83	25 ·69	1	12	Fri	8	4 ·53	4 ·10	2	12	Thur.	9	7 ·79	11 ·13	5
12	Mon.	8	3 ·73	26 ·63	2	13	Sat.	9	5 ·52	5 ·11	3	13	Fri.	10	8 ·87	12 ·24	6
13	Tues	9	4 ·64	27 ·56	3	14	Sun.	10	6 ·52	6 ·13	4	14	Sat.	11	9 ·95	13 ·36	7
14	Wed	10	5 ·56	1 ·52	4	15	Mon.	11	7 ·54	7 ·18	5	15	Sun.	12	..	14 ·45	8
15	Thur	11	6 ·49	2 ·48	5	16	Tues.	12	8 ·59	8 ·24	6	16	Mon.	13	10 ·02	15 ·53	9
16	Fri	12	7 ·44	3 ·46	6	17	Wed.	13	9 ·65	9 ·33	7	17	Tues.	14	11 ·07	16 ·59	10
17	Sat.	13	8 ·40	4 ·45	7	18	Thur.	14	10 ·72	10 ·43	8	18	Wed.	15	12 ·10	17 ·64	11
18	Sun	14	9 ·38	5 ·46	8	19	Fri.	15	11 ·80	11 ·53	9	19	Thur.	16	13 ·11	18 ·67	12
19	Mon	15	10 ·40	6 ·50	9	20	Sat.	16	12 ·89	12 ·64	10	20	Fri.	17	14 ·10	19 ·68	13
20	Tues.	16	11 ·43	7 ·56	10	21	Sun.	17	13 ·97	13 ·74	11	21	Sat.	18	**P** ·06	20 ·66	14
21	Wed.	17	12 ·47	8 ·64	11	22	Mon.	18	.	14 ·84	12	22	Sun.	19	1 ·01	21 ·63	15
22	Thur	18	13 ·53	9 ·72	12	23	Tues.	19	14 ·04	15 ·92	13				2 ·94		
23	Fri	19	14 ·60	10 ·82	13	24	Wed.	20	**P** ·09	16 ·97	14	23	Mon.	20	3 ·86	22 ·58	16
24	Sat.	20	**P** ·68	11 ·94	14	25	Thur.	21	1 ·12	.	15	24	Tues.	21	4 ·77	23 ·53	17
25	Sun.	21	1 ·77	.	15	26	Fri.	22	2 ·13	17 ·01	16	25	Wed.	22	5 ·67	24 ·47	18
26	Mon.	22	2 ·86	12 ·04	16	27	Sat	23	3 ·11	18 ·02	17	26	Thur	23	6 ·57	25 ·40	19
27	Tues.	23	3 ·93	13 ·14	17	28	Sun.	24	4 ·09	19 ·02	18	27	Fri.	24	7 ·47	26 ·33	20
28	Wed.	24	4 ·98	14 ·22	18				5 ·04	20 ·00		28	Sat.	25	8 ·37	27 ·26	21
29	Thur.	25	.	15 ·29	19	29	Mon.	25	6 ·07	21 ·96	19	29	Sun.	26	9 ·27	1 ·20	22
—30	Fri.	26	5 ·03	16 ·34	20	30	Tues.	26	7 ·89	22 ·91	20	30	Mon.	27	10 ·18	2 ·15	23
1	Sat.	27	6 ·03	7 ·37	21	—31	Wed.	27	8 ·80	23 ·85	21	31	Tues.	28	11 ·11	3 ·11	24
			7 ·02			1	Thur.	28	9 ·70	24 ·78	22	—32	Wed.	29	12 ·05	4 ·08	25
2	Sun.	28	8 ·99	18 ·38	22	2	Fri.	29	10 ·60	25 ·72	23	1	Thur.	30	13 ·01	5 ·07	26
3	Mon.	29	9 ·95	19 ·36	23	3	Sat	30	11 ·50	26 ·65	24				14 ·99		

Plavaṅga — *Kambha—Māsi.* — *Plavaṅga* — *Mīna—Phalguni.* — *Kilaka* — *Mēsha—Chittirai.* — *Kilaka* — *Mithuna—Āni.*

H. 1016 *Zi-l-hijja.* — *H.* 1017 *Muharram.* — *H.* 1017 *Rabi-ul awwal.* — *H.* 1017 *Safar.*

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

A.D. 1608. **Kollam 784,** { **N. Malabar—Aug.** **Hijra 1017.** **Vikrama 1665.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **April 7.** **Bengal San. 1014.**
P—Paurnimá. **(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.**			
2	Fri. 1	... ...	6 07	27	2	Thur. 1	*Sukla.* 2 38	13 25	—30	2	Tues. 1	4 79	19 29	2
3	Sat. 2	—A 00	7 12	28	3	Fri. 2	3 46	14 35	1	3	Wed. 2	5 75	20 30	3
4	Sun. 3	1 01	8 17	29	4	Sat. 3	4 52	15 45	2	4	Thur. 3	6 70	21 28	4
5	Mon. 4	2 05	9 24	—30	5	Sun. 4	5 57	16 53	3	5	Fri. 4	7 64	22 29	5
6	Tues. 5	3 11	10 33	1	6	Mon. 5	6 60	17 59	4	6	Sat. 5	8 57	23 21	6
7	Wed. 6	4 19	11 43	2	7	Tues. 6	7 62	18 63	5	7	Sun. 6	9 49	24 16	7
8	Thur. 7	5 27	12 54	3	8	Wed. 7	8 60	19 64	6	8	Mon. 7	10 40	25 10	8
9	Fri. 8	6 35	13 65	4	9	Thur 8	9 58	20 65	7	9	Tues. 8	11 30	26 03	9
10	Sat. 9	7 43	14 75	5	10	Fri. 9	10 53	21 63	8				27 96	
11	Sun. 10	8 49	15 83	6	11	Sat. 10	11 46	22 59	9	10	Wed. 9	12 20	1 89	10
12	Mon. 11	9 54	16 90	7	12	Sun. 11	12 38	23 54	10	11	Thur. 10	13 10	2 84	11
13	Tues 12	10 58	17 96	8	13	Mon. 12	13 29	24 48	11			14 01		
14	Wed 13	11 59	18 99	9	14	Tues. 13	14 20	25 41	12	12	Fri. 11	P 53	3 78	12
15	Thur. 14	12 57	..	10	15	Wed. 14	P 10	26 35	13			14 46		
			19 00				1 00			13	Sat. 12	1 86	4 74	13
16	Fri. 15	13 54	20 99	11	16	Thur. 15	2 90	27 28	14	14	Sun. 13	2 81	5 71	14
			21 96				3 81	1 21	15	15	Mon. 14	3 78	6 69	15
17	Sat. 16	14 49	22 92	12	17	Fri. 16	4 73	2 15	16	16	Tues 15	4 77	7 71	16
18	Sun ○17	P 42	23 87	13	18	Sat. 17	5 66	3 10	17	17	Wed 16	5 78	8 74	17
19	Mon. 18	1 34	24 81	14	19	Sun. 18	6 60	4 07	18	18	Thur 17	6 80	9 78	18
20	Tues. 19	2 25	25 74	15	20	Mon. 19	7 56	5 05	19	19	Fri. 18	7 84	10 85	19
21	Wed. 20	3 15	26 67	16	21	Tues. 20	8 55	6 05	20	20	Sat 19	8 91	11 94	20
		4 05			22	Wed. 21	9 55	7 06	21	21	Sun. 20	9 99		21
22	Thur 21	5 95	26 67	17	23	Thur 22	9 55	7 08	22	22	Mon. 21		12 03	22
23	Fri. 22	6 85	27 61	18	24	Fri. 23	10 58	8 10	22	23	Tues. 22	10 09	13 15	23
24	Sat. 23	7 75	1 54	19	25	Sat 24	11 63	9 17	23	24	Wed. 23	11 18	14 26	24
25	Sun. 24	8 64	2 48	20	26	Sun 25	12 69	10 24	24	25	Thur. 24	12 26	15 36	25
26	Mon. 25	9 59	3 44	21	27	Mon. 26	13 77	11 31	25	26	Fri. 25	13 33	16 44	26
27	Tues. 26	10 53	4 41	22	28	Tues. 27	14 85	12 44	26	27	Sat. 26	14 38	17 52	27
28	Wed. 27	11 50	5 39	23	29	Wed. 28	—A 94	13 54	27	28	Sun. 27	—A 42	18 58	28
29	Thur. 28	12 48	6 41	24	30	Thur. 29		14 66	28	29	Mon. 28	1 43	19 61	29
30	Fri. 29	13 48	7 43	25	31	Fri. 30	1 02	15 75	—29	1	Tues 29	2 42	20 62	1
—31	Sat. 30	14 50	8 48	26						2	Wed 30	3 40	21 61	2
1	Sun. 31	—A 55	9 55	27										
	Aug.					**Oct.**					**Dec.**			
2	Mon. 1	1 61	10 63	28	1	Sat. 1	2 09	16 83	1	3	Thur. 1	4 35	22 59	3
3	Tues. 2	2 68	11 74	—29	2	Sun. 2	3 14	17 90	2	4	Fri 2	5 28	23 55	4
4	Wed. 3	3 76	12 84	1	3	Mon. 3	4 17	18 94	3	5	Sat. 3	6 21	24 50	5
5	Thur. 4	4 84	13 95	2	4	Tues. 4	5 19	19 96	4	6	Sun. 4	7 18	25 44	6
6	Fri. 5	5 92	..	3	5	Wed. 5	6 17	20 97	5			8 03		
7	Sat. 6	6 94	14 05	4	6	Thur. 6	7 15	21 96	6	7	Mon 5	9 93	26 37	7
8	Sun. 7	.. ...	15 14	5	7	Fri. 7	8 11	22 92	7	8	Tues. 6	10 83	27 30	8
9	Mon. 8	*Sukla.* 7 05	16 22	6			9 05			9	Wed. 7	11 74	1 24	9
10	Tues. 9	8 08	17 27	7	8	Sat. 8	10 97	23 88	8	10	Thur 8	12 65	2 17	10
11	Wed 10	9 09	18 31	8	9	Sun. 9	11 88	24 82	9	11	Fri 9	13 57	3 11	11
12	Thur 11	10 07	19 32	9	10	Mon. 10	12 78	25 76	10	12	Sat. 10	14 51	4 07	12
13	Fri. 12	11 04	20 31	10	11	Tues. 11	13 68	26 69	11	13	Sun. 11	P 45	5 03	13
		12 00			12	Wed. 12	14 58	27 62	12	14	Mon. 12	1 42	6 02	14
14	Sat. 13	13 93	21 30	11	13	Thur. 13	P 48	1 55	13	15	Tues. 13	2 41	7 03	15
15	Sun. 14	14 85	23 26	12	14	Fri. 14	1 39	2 49	14	16	Wed. 14	3 42	8 05	16
16	Mon. 15	P 75	23 21	13	15	Sat. 15	2 31	3 45	15	17	Thur 15	4 45	9 09	17
17	Tues. 16	1 65	24 14	14	16	Sun. 16	3 25	4 40	16	18	Fri. 16	5 50	10 16	18
18	Wed. 17	2 55	25 07	15	17	Mon. 17	4 19	5 38	17	19	Sat. 17	6 56	11 24	19
			26 00		18	Tues. 18	5 15	6 37	18	20	Sun. 18	7 64	12 34	20
19	Thur. 18	3 45	27 94	16	19	Wed. 19	6 14	7 38	19	21	Mon. 19	8 73	13 45	21
20	Fri 19	4 35	1 88	17	20	Thur. 20	7 14	8 42	20	22	Tues 20	9 82	14 55	22
21	Sat. 20	5 26	2 82	18	21	Fri 21	8 18	9 47	21	23	Wed 21	10 90	15 66	23
22	Sun. 21	6 18	3 77	19	22	Sat. 22	9 23	10 55	22	24	Thur 22	11 97	16 75	24
23	Mon. 22	7 11	4 74	20	23	Sun. 23	10 29	11 64	23	25	Fri. 23		17 83	25
24	Tues. 23	8 05	5 73	21	24	Mon. 24	11 36	12 74	24	26	Sat. 24	12 03	18 89	26
25	Wed. 24	9 01	6 73	22	25	Tues. 25	12 45	13 85	25	27	Sun. 25	13 08	19 93	27
26	Thur. 25	10 00	7 75	23	26	Wed. 26	13 55	14 96	26	28	Mon. 26	14 07	20 94	28
27	Fri. 26	11 00	8 79	24	27	Thur. 27	14 63	..	27	29	Tues 27	—A 07	21 94	29
28	Sat. 27	12 02	9 85	25	28	Fri 28	—A 69	15 06	28	—30	Wed. 28	1 04	22 92	—30
29	Sun. 28	13 07	10 94	26	29	Sat 29	1 74	16 14	29			2 96		
30	Mon. 29	14 13	.. ...	27	—30	Sun. 30	2 78	17 21	—30	1	Thur. 29	3 93	23 89	1
—31	Tues 30	—A 21	11 04	28	1	Mon. 31	3 80	18 25	1	2	Fri. 30	4 86	24 84	2
1	Wed. 31	1 29	12 14	29						3	Sat. 31	5 77	25 77	3

Kilaka. **Karkataka—Ádi.** *Bahula.* *Śrávana.* *Kilaka.* **Kanyá—Purattáśi.** *Bahula.* **Nija Bhádrapada.** *Śukla.* *Kilaka.* **Tulá—Aippaśi.** *Śukla.* **Áśvina.** *Bahula.* *Kilaka.* **Vṛśchika—Kárttigai.** *Bahula.* *Kilaka.* **Dhanu—Márgali.** *Śukla.* *Bahula.* *Kilaka.* **Simha—Ávani.** *Bahula.* **Adhika Bhádrapada.**

H. 1017 *Habi-wl akhir* 11 | *H.* 1017 *Jamádi-l awwal.* | *H.* 1017 *Jamádi-s sánia.* | *H.* 1017 *Rajab.* | *H.* 1017 *Sha'bán.* | *H.* 1017 *Ramazán.*

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

A.D. 1609. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) March 28·32 Śaka 1531. Kaliyuga 4710.
Lunar Eclipse. ○ (Arya Sid.) March 28·24. (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.**			
4	Sun.	1	6 ·68	26 ·71	4	4	Wed.	1	6 ·53	3 ·12	4	4	Mon.	1	8 ·36	10 ·71	6
5	Mon.	2	7 53	27 65	5	5	Thur.	2	7 45	4 07	5	5	Tues.	2	9 38	11 ·77	7
6	Tues.	3	8 ·48	1 ·58	6	6	Fri.	3	8 ·38	5 ·03	6	6	Wed.	3	10 ·43	12 ·85	8
7	Wed	4	9 ·38	2 51	7	7	Sat.	4	9 ·32	6 00 / 7 99	7	7	Thur.	4	11 ·49	13 95	9
8	Thur.	5	10 ·30	3 45	8							8	Fri.	5	12 56	.	10
9	Fri.	6	11 22	4 ·40	9	8	Sun.	5	10 ·29	...	8	9	Sat.	6	13 64	14 ·05	11
10	Sat.	7	12 15	5 30	10	9	Mon.	6	11 ·28	8 00	9	10	Sun.	7	14 ·73	15 ·16	12
11	Sun.	8	13 10	6 35	11	10	Tues.	7	12 28	9 04	10	11	Mon.	8	15 ·81	16 26	13
12	Mon.	9	14 07	7 ·35	12	11	Wed.	8	13 31	10 ·09	11	12	Tues.	9	1 ·88	17 36	14
13	Tues. ○	10	ℙ 05	8 37	13	12	Thur.	9	14 ·36	11 16	12	13	Wed.	10	2 92	18 ·44	15
14	Wed.	11	1 ·06	9 40	14	13	Fri.	10	1 ·42	12 ·24	13	14	Thur.	11	3 94	19 50	16
15	Thur.	12	2 ·09	10 46	15	14	Sat.	11	1 50	13 ·34	14	15	Fri.	12	4 95	20 ·54	17
16	Fri.	13	3 ·14	11 55	16	15	Sun.	12	2 58	14 46	15	16	Sat.	13	5 91	21 56	18
17	Sat.	14	4 ·21	12 64	17	16	Mon.	13	3 67	15 56	16	17	Sun.	14	6 ·91	22 56	19
18	Sun.	15	5 29	13 75	18	17	Tues.	14	4 75	16 ·66	17	18	Mon	15	7 85	23 55	20
19	Mon.	16	6 ·38	14 85	19	18	Wed.	15	5 82	17 ·75	18	19	Tues.	16	8 78	24 51	21
20	Tues.	17	7 ·46	15 96	20	19	Thur.	16	6 ·87	18 82	19	20	Wed.	17	9 70	25 47	22
21	Wed.	18	8 54	.. ...	21	20	Fri.	17	7 90	19 87	20	21	Thur.	18	10 60	26 41	23
22	Thur.	19	9 ·61	16 06	22	21	Sat.	18	8 91	20 91	21	22	Fri.	19	11 50	27 34	24
23	Fri.	20	10 67	17 ·14	23	22	Sun.	19	9 ·89	21 92	22	23	Sat.	20	12 40	1 ·28	25
24	Sat.	21	11 ·70	18 20	24	23	Mon.	20	10 86	22 91	23	24	Sun.	21	13 30	2 21	26
25	Sun	22	12 ·72	19 ·24	25	24	Tues.	21	11 81	23 ·88	24	25	Mon.	22	14 20	3 ·14	27
26	Mon.	23	13 70	20 26	26	25	Wed.	22	12 75	24 ·82	25	26	Tues.	23	— ▲ ·11	4 08	28
27	Tues	24	14 68	21 27	27	2	Thur.	23	13 67	25 ·79	26				1 03	5 03	—29
28	Wed.	25	— ▲ 63	22 ·25	28	27	Fri.	24	14 58	26 ·73	27	27	Wed.	24	2 96		
—29	Thur.	26	1 56	23 22	—29	28	Sat.	25	— ▲ 48	27 66	28					6 00 / 7 97	1
1	Fri.	27	2 ·49	24 17	1	29	Sun.	26	1 ·38	1 ·59	—29	28	Thur.	25	3 90		
2	Sat.	28	3 ·41	25 11 / 26 05	2	—30	Mon.	27	2 27	2 52	1	29	Fri.	26	4 86	8 97	2
3	Sun.	29	4 ·32	27 ·98	3	1	Tues.	28	3 17	3 47	2	30	Sat.	27	5 ·84	9 ·98	3
						2	Wed.	29	4 07	4 41	3	31	Sun.	28	6 84	.	4
4	Mon.	30	5 22	1 91	4				5 00	5 36	4	—32	Mon.	29	7 87	10 02	5
5	Tues.	31	6 12	2 86	5	3	Thur.	30	6 ·93			1	Tues.	30	8 92	11 07	6
						4	Fri.	31	7 88	6 ·33	5	2	Wed.	31	9 98	12 ·16	7
		Feb.						**April.**						**June.**			
6	Wed.	1	7 02 / 8 ·93	3 78	6	5	Sat.	1	8 ·85	7 81	6	3	Thur.	1	... .	13 ·25	8
7	Thur	2	9 ·85	4 73	7	6	Sun.	2	9 83	8 33	7	4	Fri.	2	10 05	14 ·35	9
8	Fri.	3	10 78	5 70	8	7	Mon.	3	10 ·83	9 35	8	5	Sat.	3	11 13	15 46	10
9	Sat.	4	11 73	6 68	9	8	Tues.	4	11 86	10 40	9	6	Sun	4	12 21	16 56	11
10	Sun.	5	12 69	7 67	10	9	Wed.	5	12 ·91	11 ·46	10	7	Mon.	5	13 29	17 67	12
11	Mon.	6	13 68	8 68	11	10	Thur.	6	13 ·97	12 ·51	11	8	Tues.	6	14 35	18 ·75	13
12	Tues.	7	14 ·69	9 71	12	11	Fri.	7		13 65	12	9	Wed.	7	ℙ 40	19 81	14
13	Wed.	8	ℙ ·72	10 ·78	13	12	Sat.	8	14 04	14 ·76	13	10	Thur.	8	1 42	20 86	15
14	Thur.	9	1 76	11 85	14	13	Sun.	9	1 12	15 ·86	14	11	Fri.	9	2 41	21 88	16
15	Fri.	10	2 83	12 94	15	14	Mon.	10	1 21	16 ·96	15	12	Sat.	10	3 42	22 90	17
16	Sat.	11	3 91	. ..	16	15	Tues.	11	2 29	..	16	13	Sun	11	4 ·38	23 88	18
17	Sun.	12	4 99	13 04	17	16	Wed.	12	3 35	17 05	17	14	Mon.	12	5 ·33	24 85	19
18	Mon.	13	..	14 ·15	18	17	Thur.	13	4 41	18 ·13	18	15	Tues.	13	6 26	25 80	20
19	Tues.	14	5 08	15 ·26	19	18	Fri.	14	5 ·44	19 ·19	19	16	Wed.	14	7 ·18	26 ·74	21
20	Wed.	15	6 16	16 36	20	19	Sat.	15	6 45	20 ·23	20				8 09	27 69	22
21	Thur.	16	7 23	17 45	21	20	Sun.	16	7 ·44	21 24	21	17	Thur.	15	9 ·99		
22	Fri.	17	8 ·28	18 51	22	21	Mon.	17	8 40	22 24	22	18	Fri.	16	10 89	1 62	23
23	Sat.	18	9 31	19 56	23	22	Tues.	18	9 35	23 21	23	19	Sat.	17	11 79	2 55	24
24	Sun.	19	10 33	20 59	24	23	Wed.	19	10 ·28	24 18	24	20	Sun.	18	12 69	3 ·48	25
25	Mon.	20	11 31	21 60	25	24	Thur.	20	11 20	25 13	25	21	Mon.	19	13 ·59	4 41	26
26	Tues.	21	12 29	22 ·59	26	25	Fri	21	12 11	26 07	26	22	Tues.	20	14 ·51	5 36	27
27	Wed.	22	13 24	23 ·55	27	26	Sat.	22	13 ·01 / 14 91	27 00 / 1 ·93	27	23	Wed.	21	— ▲ 41	6 ·33	28
28	Thur.	23	14 18	24 51	28	27	Sun.	23	— ▲ 81	2 ·87	28	24	Thur.	22	1 ·38	7 ·30	29
29	Fri.	24	— ▲ 10	25 45	29	28	Mon.	24	1 71	3 80	29	25	Fri.	23	2 34	8 29	—30
			1 01			29	Tues.	25	2 62	4 74	—30	26	Sat.	24	3 ·32	9 30	1
—30	Sat.	25	2 91	26 39	—30	30	Wed.	26	3 ·53	5 69	1	27	Sun.	25	4 32	10 33	2
1	Sun	26	3 ·81	27 32	1	—31	Thur.	27	4 ·46	6 66	2	28	Mon.	26	5 34	11 39	3
2	Mon.	27	4 ·71	1 25	2	1	Fri.	28	5 40	7 ·65	3	29	Tues.	27	6 ·39	12 ·46	4
3	Tues.	28	5 62	2 18	3	2	Sat.	29	6 37	8 65	4	30	Wed.	28	7 ·45	13 55	5
						3	Sun.	30	7 ·35	9 67	5	—31	Thur.	29	8 53	14 ·65	6
												1	Fri.	30	9 ·61	15 ·75	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. 1609. **Kollam 785,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1018.** **Vikrama 1666.**
A—Amávásyá. Commences Commences **March 27.** **Bengal San. 1015.**
P—Paurnimá. **(N. Cycle) Kálayukta.**

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

Saumya. **Karkataka—Adi.** *Saumya.* **Simha—Avani.** *Saumya.* **Kanyá—Puratásii.** *Saumya.* **Tulá—Aippasi.** *Saumya.* **Vrischika—Kárttigai.** *Saumya.* **Dhanus—Márgali.** *Saumya.* **Makara—Tai.** *Saumya.* **Kumbha—Masi.** *Saumya.* **Mina—Pankuni.**

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

H 1018 *Rabi-ul-akhir.* *H* 1018 *Jamádi'l akhir.* *H* 1018 *Rajab.* *H* 1018 *Sha'bán.* *H* 1018 *Ramazán.* *H* 1018 *Shawwál.*

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

A.D. 1610. · **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 28·58.** **Śaka 1532.** **Kaliyuga 4711.**
Lunar Eclipse. ○ (Arya Sid.) **March 28·50.** (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.**			
4	Mon.	1	2 ·38	9 ·56	15	4	Thur.	1	2 ·61	13 ·31	15	4	Tues.	1	3 ·06	19 ·48	17
5	Tues.	2	3 ·34	10 ·57	16	5	Fri.	2	3 ·66	14 ·38	16	5	Wed.	2	4 ·13	20 ·58	18
6	Wed.	3	4 ·33	11 ·59	17	6	Sat.	3	4 ·72	15 ·46	17	6	Thur.	3	5 ·19	21 65	19
7	Thur.	4	5 ·34	12 ·62	18	7	Sun.	4	5 ·80	16 ·56	18	7	Fri.	4	6 ·24	22 72	20
8	Fri.	5	6 ·38	13 ·68	19	8	Mon.	5	6 ·89	17 ·67	19	8	Sat.	5	7 ·27	23 ·76	21
9	Sat.	6	7 ·43	14 ·76	20	9	Tues.	6	7 ·98	18 ·77	20	9	Sun.	6	8 ·28	24 ·78	22
10	Sun.	7	8 ·50	15 ·86	21	10	Wed.	7	... ..	19 ·88	21	10	Mon.	7	9 ·26	25 ·78	23
11	Mon.	8	9 ·58	16 ·97	22	11	Thur.	8	8 ·06	20 ·97	22	11	Tues.	8	10 ·22	26 ·76	24
12	Tues.	9	10 67	.	23	12	Fri.	9	9 ·13	...	23	12	Wed.	9	11 ·17	27 ·73	25
13	Wed.	10	11 ·76	17 ·07	24	13	Sat.	10	10 ·18	21 ·04	24	13	Thur.	10	12 ·10	1 ·69	26
14	Thur.	11	12 ·88	18 ·18	25	14	Sun.	11	11 ·21	22 ·09	25	14	Fri	11	13 ·02	2 68	27
15	Fri.	12	13 ·90	19 ·27	26	15	Mon.	12	12 ·21	23 ·12	26				14 ·92		
16	Sat.	13	14 96	20 ·36	27	16	Tues.	13	13 ·20	24 ·14	27	15	Sat.	12	A ·82	3 ·56	28
17	Sun.	14	A ·99	21 42	28	17	Wed.	14	14 ·16	25 ·13	28	16	Sun.	13	1 72	4 49	29
18	Mon.	15	... ..	22 ·46	29	18	Thur	15	A ·11	26 ·10	29	17	Mon.	14	2 62	5 ·42	1
19	Tues.	16	1 ·00	23 ·48	1	19	Fri.	16	1 ·05	27 ·06	1	18	Tues	15	3 52	6 ·36	2
			2 99						2 ·97			19	Wed.	16	4 ·43	7 ·30	3
20	Wed.	17	3 96	24 ·48	2	20	Sat.	17	3 88	1 ·00	2	20	Thur.	17	5 ·34	8 ·25	4
21	Thur.	18	4 91	25 46	3					2 ·95		21	Fri.	18	6 ·27	9 ·21	5
22	Fri.	19	5 85	26 ·44	4	21	Sun.	18	4 ·78	3 ·88	3	22	Sat.	19	7 ·22	10 ·18	6
23	Sat.	20	6 77	27 ·39	5	22	Mon.	19	5 68	4 81	4	23	Sun.	20	8 ·18	11 19	7
24	Sun.	21	7 ·69	1 ·33	6	23	Tues.	20	6 58	5 74	5	24	Mon.	21	9 17	12 20	8
25	Mon.	22	8 59	2 26	7	24	Wed.	21	7 ·48	6 ·68	6	25	Tues.	22	10 ·17	13 ·24	9
26	Tues.	23	9 ·49	3 ·19	8	25	Thur.	22	8 ·39	7 ·63	7	26	Wed.	23	11 ·20	14 ·29	10
27	Wed	24	10 ·39	4 ·13	9	26	Fri.	23	9 ·31	8 ·58	8	27	Thur.	24	12 25	15 ·37	11
28	Thur.	25	11 ·30	5 ·07	10	27	Sat.	24	10 ·25	9 ·55	9	28	Fri.	25	13 ·31	16 47	12
				6 00		28	Sun.	25	11 ·20	10 ·53	10	29	Sat.	26	14 ·38	17 ·57	13
29	Fri	26	12 ·21	7 95	11	29	Mon.	26	12 ·16	11 ·54	11	30	Sun.	27	P ·46	18 ·68	14
1	Sat.	27	13 ·13	8 ·91	12	30	Tues.	27	13 ·14	12 56	12	31	Mon.	28	1 55	19 78	15
2	Sun.	28	14 ·06	9 90	13	31	Wed.	28	14 ·14	13 ·62	13	32	Tues.	29	2 ·63	20 88	16
3	Mon.	29	P 01	10 ·89	14	1	Thur.	29	15 ·17	14 ·68	14	1	Wed.	30	3 69	21 97	17
			1 ·99			2	Fri.	30	1 ·22	15 ·76	15	2	Thur.	31	4 ·73		18
4	Tues.	30	2 ·97	11 ·90	15	3	Sat.	31	2 28	16 ·86	16						
5	Wed.	31	3 ·98	12 94	16												
		Feb.						**April.**						**June.**			
6	Thur.	1	... ..	13 ·99	17	4	Sun.	1	3 ·36	17 ·97	17	3	Fri.	1	5 ·76	22 ·03	19
7	Fri.	2	4 ·01	...	18	5	Mon.	2	4 ·45	.. ..	18	4	Sat.	2	6 ·76	23 06	20
8	Sat.	3	5 ·06	14 ·07	19	6	Tues.	3	5 ·54	18 ·08	19	5	Sun.	3	7 ·74	24 ·10	21
9	Sun.	4	6 ·13	15 ·16	20	7	Wed.	4	6 ·62	19 ·18	20	6	Mon.	4	8 ·71	25 11	22
10	Mon.	5	7 ·21	16 26	21	8	Thur.	5	7 ·68	20 ·27	21	7	Tues.	5	9 ·66	26 ·10	23
11	Tues.	6	8 30	17 ·37	22	9	Fri.	6	8 ·73	21 ·35	22	8	Wed.	6	10 ·59	27 ·07	24
12	Wed.	7	9 38	18 ·48	23	10	Sat.	7	9 ·76	22 ·40	23	9	Thur.	7	11 50	1 ·02	25
13	Thur.	8	10 ·46	19 ·58	24	11	Sun.	8	10 ·76	23 ·45	24					2 ·96	
14	Fri.	9	11 ·53	20 ·67	25	12	Mon.	9	11 74	24 ·46	25	10	Fri	8	12 ·40	3 90	26
15	Sat.	10	12 ·58	21 ·73	26	13	Tues.	10	12 ·71	25 46	26	11	Sat.	9	13 ·30	4 ·83	27
16	Sun.	11	13 ·61	22 ·78	27	14	Wed	11	13 ·66	26 ·43	27	12	Sun.	10	14 ·20	5 ·77	28
17	Mon.	12	14 ·62	23 80	28	15	Thur.	12	14 59	27 ·39	28				A ·09		
18	Tues.	13	A ·61	24 81	29	16	Fri.	13	A ·51	1 ·35	29	13	Mon	11	1 ·99	6 ·70	29
19	Wed.	14	1 ·58	25 80	30	17	Sat.	14	1 ·42	2 ·29	30	14	Tues.	12	2 ·90	7 ·63	30
20	Thur.	15	2 54	26 ·77	1	18	Sun.	15	2 32	3 22	1	15	Wed.	13	3 82	8 58	1
21	Fri.	16	3 ·47	27 ·72	2	19	Mon.	16	3 22	4 ·15	2	16	Thur.	14	4 ·71	9 54	2
22	Sat.	17	4 ·39	1 ·67	3	20	Tues.	17	4 ·12	5 ·08	3	17	Fri.	15	5 70	10 52	3
23	Sun.	18	5 ·30	2 ·60	4	21	Wed.	18	5 02	6 02	4	18	Sat.	16	6 ·67	11 ·51	4
24	Mon.	19	6 ·20	3 54	5				6 92	7 ·96		19	Sun.	17	7 ·64	12 52	5
25	Tues.	20	7 ·10	4 ·47	6	22	Tues.	19	7 ·84	8 ·91	5	20	Mon	18	8 64	13 55	6
26	Wed	21	8 00	5 ·40	7	23	Fri.	20	8 ·77	9 ·88	6	21	Tues.	19	9 ·67	14 60	7
			9 ·91			24	Sat	21	9 ·72	10 ·86	7	22	Wed	20	10 ·72	15 ·68	8
27	Thur.	22	10 ·82	6 ·34	8	25	Sun.	22	10 68	11 66	8	23	Thur.	21	11 ·78	16 77	9
28	Fri.	23	11 ·74	7 28	9	26	Mon	23	11 ·67	12 ·89	9	24	Fri.	22	12 86	17 ·87	10
29	Sat.	24	12 ·67	8 ·25	10	27	Tues	24	12 67	13 ·93	10	25	Sat.	23	13 94	18 98	11
30	Sun.	25	13 ·62	9 22	11	28	Wed	25	13 ·70	14 99	11	26	Sun.	24		..	12
1	Mon.	26	14 59	10 ·21	12	29	Thur.	26	14 ·75		12	27	Mon.	25	14 ·02	19 08	13
2	Tues.	27	P ·57	11 ·22	13	30	Fri	27	1 ·81	15 ·07	13	28	Tues. ○	26	P ·10	20 18	14
3	Wed.	28	1 ·58	12 ·25	14	1	Sat	28	1 89	16 16	14	29	Wed.	27	1 ·16	21 28	15
						2	Sun.	29	2 ·98	17 ·27	15	30	Thur.	28	2 ·21	22 ·34	16
						3	Mon.	30	.. ..	18 38	16	31	Fri.	29	3 ·24	23 ·39	17
												1	Sat.	30	4 ·24	24 ·42	18

Saṁvatsara—Makara—Tai.
Saṁvatsara—Kumbha—Mâgh.
Saṁvatsara—Mîna—Phâlguna.
Saṁvatsara—Mêsha—Chaitra.
Saṁvatsara—Vṛishabha—Vaiśâkh.
Saṁvatsara—Mithuna—Âshâdha.
Saṁvatsara—Karkaṭa—Śrâvaṇa.
Saṁvatsara—Simha—Bhâdra.
Saṁvatsara—Kanyâ—Âśvin.
Saṁvatsara—Tulâ—Kârtik.
Saṁvatsara—Vṛischika—Mârgaś.
Saṁvatsara—Dhanus—Pous.

Bahula. Śukla. Sâdhârana. Vaiśâk. Jyeshtha. Śrâvaṇa. Bhâdra. Âśvin. Kârtik. Mârgaś. Pous. Mâgh. Phâl.

H. 1018 Śrâvaṇ. H. 1018 Bhâdr. H. 1018 Âśvin. H. 1018 Kârtik. H. 1018 Mârgaś. H. 1018 Pous. H. 1019 Mâgh. H. 1019 Śafar. H. 1019 Rabi-ul awwal. H. 1019 Rabi-ul âkhir.

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

A.D. 1610. **Kollam 786,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1019.** **Vikrama 1667.**
A—Amávásyá. Commences { Commences **March 16.** **Bengal San. 1016.**
P—Paurnimá. **(N. Cycle) Siddhártin.**

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

Sádhárana. Śiniha—Áyani. Bhádrapada. Nádiváraṇa. Kanyá—Tulá—Arppasi. Śádhárana. Vrischika—Kárttigai. Sádhárana. Dhanus—Márgali. Sádhárana. Kumbha—Pankuni. Śádhárana. Mína—Chittirai.

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

Rabi-ul ákhar. H. 1019 Jumádi'l awwal. Jumádi'l ákhir. H. 1019 Rajab. H. 1019 Sha'bán. H. 1019 Ramazán. H. 1019 Shawwál. H. 1019

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

A.D. 1611. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) March 28·84. **Śaka 1533.** **Kaliyuga 4712.**
Lunar Eclipse. ○ (Arya Sid.) March 28·76. (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.**			
	Tues	1	13 ·87	18 ·07	26		Fri.	1	12 ·37	22 ·09	26		Wed.	1	14 ·54	1 ·00	27
	Wed.	2	14 ·96	19 ·18	27		Sat.	2	13 ·43	23 19	27					2 ·98	
	Thur.	3	..	20 ·29	28		Sun.	3	14 ·48	24 ·36	28		Thur.	2	—A ·48	3 ·94	28
	Fri.	4	—A ·05	21 ·40	—29		Mon.	4	—A 51	25 ·31	29		Fri.	3	1 41	4 59	—29
	Sat.	5	1 ·13	22 ·49	1		Tues	5	1 ·51	26 ·34	—30		Sat.	4	2 ·38	5 ·84	1
	Sun.	6	2 ·20	23 ·57	2		Wed.	6	2 ·50	27 ·35	1		Sun.	5	3 ·24	6 ·78	2
	Mon.	7	3 25	24 ·68	3		Thur.	7	3 ·48	1 ·33	2		Mon.	6	4 ·14	7 ·71	3
	Tues.	8	4 ·28	25 ·68	4		Fri	8	4 42	2 32	3				5 ·03		
	Wed.	9	5 ·29	26 ·70	5		Sat	9	5 35	3 ·28	4		Tues.	7	6 ·98	8 ·64	4
	Thur.	10	6 27	27 ·70	6		Sun	10	6 ·27	4 ·22	5		Wed.	8	7 83	9 ·57	5
	Fri.	11	7 ·24	1 ·68	7		Mon.	11	7 ·15	5 ·16	6		Thur.	9	8 74	10 ·52	6
	Sat.	12	8 ·19	2 ·65	8		Tues.	12	8 ·05	6 09	7		Fri.	10	9 66	11 ·47	7
	Sun.	13	9 ·13	3 61	9				9 ·98				Sat.	11	10 59	12 43	8
			10 ·06							7 ·03			Sun.	12	11 ·54	13 40	9
	Mon.	14	11 97	4 ·55	10		Wed.	13	10 88	8 ·96	8		Mon	13	12 51	14 40	10
	Tues	15	12 ·87	5 ·48	11		Thur.	14	11 ·78	9 ·89	9		Tues	14	13 ·49	15 ·42	11
	Wed.	16	13 77	6 ·41	12		Fri.	15	12 69	10 84	10		Wed.	15	14 ·50	16 ·46	12
	Thur.	17	14 67	7 ·34	13		Sat	16	13 61	11 ·79	11		Thur.	16	15 ·52	17 51	13
	Fri.	18	☽ 58	8 ·28	14		Sun.	17	14 ·55	12 ·77	12		Fri	17	1 57	18 ·59	14
	Sat.	19	1 49	9 22	15		Mon.	18	☽ ·49	13 ·75	13		Sat.	18	2 63	19 ·68	15
	Sun.	20	2 ·42	10 17	16		Tues.	19	1 46	14 76	14		Sun.	19	3 71	20 79	16
	Mon.	21	3 ·35	11 ·13	17		Wed.	20	2 45	15 ·78	15		Mon	20	4 ·80	21 90	17
	Tues.	22	4 ·30	12 ·11	18		Thur	21	3 40	16 ·83	16		Tues.	21	5 88		18
	Wed	23	5 ·27	13 ·10	19		Fri.	22	4 ·49	17 ·90	17		Wed.	22	6 95	22 ·00	19
	Thur.	24	6 26	14 12	20		Sat.	23	5 ·54	18 98	18		Thur	23		23 ·10	20
	Fri.	25	7 ·28	15 ·16	21		Sun.	24	6 61	.. .	19		Fri.	24	7 01	24 18	21
	Sat.	26	8 ·31	16 ·21	22		Mon.	25	7 ·69	19 ·08	20		Sat.	25	8 ·06	25 ·24	22
	Sun.	27	9 36	17 ·28	23		Tues.	26	8 ·78	20 19	21		Sun.	26	9 09	26 30	23
	Mon.	28	10 ·42	18 ·37	24		Wed.	27	9 ·86	21 ·29	22		Mon.	27	10 ·09	27 ·32	24
	Tues.	29	11 ·50	19 ·48	25		Thur.	28	10 ·93	22 ·40	23		Tues.	28	11 07	1 ·32	25
	Wed.	30	12 59	20 ·59	26		Fri.	29	11 ·99	23 ·49	24				12 08		
	Thur.	31	13 ·68	21 ·70	27		Sat.	30	.	24 57	25		Wed.	29	13 ·97	2 ·31	26
							Sun.	31	12 ·04	25 ·62	26		Thur.	30	14 90	3 28	27
		Feb.						**April.**					Fri.	31	—A ·82	4 ·24	28
	Fri.	1	14 ·76	22 ·79	28		Mon.	1	13 07	26 ·66	27					**June.**	
	Sat.	2	—A ·83	23 ·88	29		Tues.	2	14 ·07	27 ·68	28		Sat	1	1 ·72	5 18	29
	Sun.	3	1 88	24 ·95	—30		Wed.	3	— A 06	1 ·67	29		Sun.	2	2 ·62	6 ·12	—30
	Mon	4	2 ·91		1				1 02				Mon.	3	3 ·52	7 05	1
	Tues.	5	3 ·92	25 ·0	2		Thur.	4	2 ·97	2 ·65	—30					8 ·98	
	Wed.	6	4 ·90	26 02	3		Fri.	5	3 90	3 61	1		Tues.	4	4 ·42	9 ·92	2
	Thur.	7	5 ·86	27 ·03	4		Sat.	6	4 ·82	4 ·56	2		Wed.	5	5 32	10 85	3
				1 01			Sun.	7	5 72	5 50	3		Thur.	6	6 22	11 ·80	4
	Fri.	8	6 ·81	2 ·99	5		Mon	8	6 ·62	6 ·44	4		Fri.	7	7 ·14	12 ·76	5
	Sat.	9	7 ·75	3 ·94	6		Tues.	9	7 ·52	7 ·37	5		Sat.	8	8 ·07	13 78	6
	Sun.	10	8 ·68	4 ·89	7		Wed	10	8 42	8 30	6				9 ·02		
	Mon.	11	9 ·56	5 82	8		Thur	11	9 ·32	9 23	7		Sun.	9	10 99	14 ·73	7
	Tues.	12	10 49	6 75	9		Fri	12	10 ·23	10 17	8		Mon.	10	11 97	15 ·74	8
	Wed	13	11 ·39	7 ·69	10		Sat.	13	11 ·15	11 13	9		Tues	11	12 98	16 77	9
	Thur	14	12 29	8 ·62	11		Sun.	14	12 09	12 10	10		Wed.	12	.	17 ·82	10
	Fri	15	13 20	9 ·56	12		Mon.	15	13 04	13 ·08	11		Thur.	13	13 ·00	18 89	11
	Sat	16	14 11	10 ·50	13				14 ·00				Fri.	14	14 05	19 98	12
			☽ 03				Tues	16	☽ 98	14 ·08	12		Sat.	15	14 ·11	.	13
	Sun.	17	1 ·96	11 ·46	14				.. .	15 ·10	13		Sun	16	1 ·19	20 ·09	14
	Mon.	18	2 91	12 43	15		Wed.	17	1 ·00	16 ·15	14		Mon	17	2 28	21 20	15
	Tues	19	3 88	13 ·43	16		Thur	18	2 02	17 21	15		Tues.	18	3 36	22 ·30	16
	Wed	20	4 ·87	14 ·44	17		Fri	19	3 07	18 ·29	16		Wed.	19	4 ·43	23 ·40	17
	Thur.	21	5 19	15 ·47	18		Sat	20	4 ·14	19 38	17		Thur.	20	5 49	24 ·49	18
	Fri	22	6 ·94	16 52	19		Sun.	21	5 ·22	20 48	18		Fri	21	6 ·54	25 56	19
	Sat.	23	7 97	17 59	20		Mon	22	6 ·30	21 ·60	19		Sat.	22	7 56	26 61	20
	Sun.	24	...	18 ·68	21		Tues	23	7 ·38	22 ·70	20		Sun.	23	8 ·57	27 ·64	21
	Mon.	25	8 04	19 78	22		Wed.	24	8 46	23 80	21		Mon.	24	9 ·55	1 65	22
	Tues	26	9 ·12	20 ·89	23		Thur.	25	9 52	24 ·88	22		Tues	25	10 51	2 ·64	23
	Wed.	27	10 21	21 ·99	24		Fri.	26	10 ·56	25 93	23		Wed	26	11 ·45	3 62	24
	Thur	28	11 ·29	..	25		Sun.	28	11 ·59	26 ·97	24		Thur.	27	12 87	4 ·57	25
							Mon.	29	12 59	... ...	25		Fri.	28	13 ·29	5 ·52	26
							Tues.	30	13 58	27 ·00	26		Sat.	29	14 ·20	6 ·45	27
															A 10		
													Sun.	30	1 ·99	7 ·38	28

Sâdharana. *Śukla.* *Bahula.* *Virodhakṛit.* *Sâdharana.* *Śukla.* *Bahula.* *Virodhakṛit.* *Sâdharana.* *Śukla.* *Bahula.* *Virodhakṛit.*

Makara—Tal. *Kumbha—Mâdi.* *Mîna—Phâlguni.* *Mêsha—Chittirai.* *Vṛishabha—Vaigâsi.* *Mithuna—Âni.* *Karkata—Âdi.* *Simha—Âvani.* *Kanyâ—Purattâsi.* *Tulâ—Aippasi.* *Vṛischika—Kârttigai.* *Dhanus—Mârgali.* *Makara—Tai.*

H. 1019 *Zil-hajja.* *H.* 1019 *Zil-hajja.* *H.* 1020 *Muharram.* *H.* 1020 *Safar.* *H.* 1020 *Rabi-ul awwal.* *H.* 1020 *Rabi-ul akhir.* *H.* 1020 *Rabi-ul awwal.*

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

A.D. 1611. **Kollam 787,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1020.** Commences **March 6.** **Vikrama 1668.** **Bengal San. 1017.** **(N. Cycle) Raudra.**

A—Amávásyá. **P—Paurnimá.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
			LUNAR reckoning.		
		Vrodhakrit. **Karkataka—Ádi.**			
1	Mon. 1		2 ·89	8 ·32	—29
2	Tues. 2		3 79	9 ·25	1
3	Wed. 3		4 ·70	10 ·19	2
4	Thur. 4		5 62	11 ·13	3
5	Fri. 5		6 ·55	12 09	4
6	Sat. 6		7 ·50	13 ·06	5
7	Sun. 7		8 46	14 ·05	6
8	Mon. 8		9 45	15 06	7
9	Tues. 9		10 46	16 08	8
10	Wed. 10		11 ·48	17 ·13	9
11	Thur. 11		12 ·53	18 ·20	10
12	Fri. 12		13 ·59	19 ·29	11
13	Sat. 13		14 67	20 ·39	12
14	Sun. 14		☽ 76	21 ·49	13
15	Mon. 15		1 84	22 ·60	14
16	Tues. 16		2 ·92	23 70	15
17	Wed 17		3 ·98	24 ·80	16
18	Thur. 18		. ...	25 87	17
19	Fri. 19		4 02	26 93	18
20	Sat. 20		5 ·04	27 96	19
21	Sun. 21		6 05	1 97	20
22	Mon. 22		7 ·03	2 ·97	21
23	Tues. 23		9 94	3 95	22
24	Wed. 24		10 ·87	4 ·91	23
25	Thur. 25		11 ·78	5 ·85	24
26	Fri. 26		12 ·68	6 ·79	25
27	Sat. 27		13 ·58	7 ·73	26
28	Sun. 28		14 48	8 66	27
29	Mon. 29		—A 38	9 59	28
30	Tues. 30		1 28	10 53	29
—31	Wed. 31		2 ·19	11 47	—30
		Bahula. **Nija Ashádha.**			

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
			LUNAR reckoning.		
		Vrodhakrit. **Simha—Avani.**			
1	Thur. 1		3 ·11	12 ·42	1
2	Fri. 2		4 ·04	13 89	2
3	Sat. 3		6 96	14 ·38	3
4	Sun. 4		7 ·94	15 ·88	4
5	Mon. 5		8 95	16 ·40	5
6	Tues. 6		9 ·99	17 ·44	6
7	Wed. 7		. ...	18 51	7
8	Thur. 8		10 04	19 ·59	8
9	Fri. 9		11 ·10	20 ·69	9
10	Sat. 10		12 ·17	21 ·79	10
11	Sun. 11		☽ 25	22 90	11
12	Mon. 12		14 34	.. .	12
13	Tues. 13		☽ ·42	23 ·01	13
14	Wed. 14		1 49	24 ·10	14
15	Thur. 15		2 ·53	25 18	15
16	Fri 16		3 ·55	26 ·24	16
17	Sat. 17		4 ·55	27 ·28	17
18	Sun. 18		5 ·54	1 ·29	18
19	Mon. 19		6 ·50	2 30	19
20	Tues 20		7 ·44	3 ·28	20
21	Wed. 21		8 ·37	4 24	21
22	Thur. 22		9 ·29	5 ·19	22
23	Fri. 23		10 ·20	6 ·13	23
24	Sat. 24		11 10	7 ·07 / 8 ·99	24
25	Sun. 25		12 ·00 / 13 ·90	9 93	25
26	Mon. 26		14 80	10 86	26
27	Tues. 27		—A ·71	11 ·80	27
28	Wed. 28		1 ·63	12 ·76	28
29	Thur. 29		2 57	13 ·72	—29
30	Fri. 30		3 ·52	14 ·70	1
—31	Sat. 31		4 ·49	15 70	2
		Bahula. **Śrávana.**			

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
			LUNAR reckoning.		
		Vrodhakrit. **Kanyá—Puraṭṭásí.**			
1	Sun. 1		5 ·47	16 71	3
2	Mon. 2		6 ·48	17 ·76	4
3	Tues. 3		7 51	18 ·82	5
4	Wed. 4		8 ·56	19 90	6
5	Thur. 5		9 63	20 ·99	7
6	Fri. 6		10 ·71	.	8
7	Sat. 7		11 ·79	21 09	9
8	Sun. 8		12 ·87	22 21	10
9	Mon. 9		13 ·95	23 31	11
10	Tues. 10		.	24 ·41	12
11	Wed. 11		14 02	25 49	13
12	Thur. 12		☽ 06	26 55	14
13	Fri. 13		1 09	27 60	15
14	Sat. 14		2 09	1 62	16
15	Sun. 15		3 ·08	2 62	17
16	Mon. 16		4 04 / 5 99	3 ·61	18
17	Tues. 17		6 ·92	4 57	19
18	Wed. 18		7 84	5 52	20
19	Thur. 19		8 75	6 48	21
20	Fri 20		9 ·65	7 42	22
21	Sat 21		10 55	8 ·34	23
22	Sun. 22		11 45	9 27	24
23	Mon. 23		12 ·35	10 20	25
24	Tues 24		13 26	11 14	26
25	Wed. 25		14 19	12 ·09	27
26	Thur. 26		—A 13	13 ·05	28
27	Fri. 27		1 08	14 03	29
28	Sat. 28		2 05	15 02	—30
29	Sun. 29		3 ·03	16 ·04	1
30	Mon. 30		4 05	17 ·07	2
		Bahula. **Bhádrapada.**			

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
			LUNAR reckoning.		
		Vrodhakrit. **Tulá—Aippasi.**			
—31	Tues. 1		5 ·08	18 ·13	3
1	Wed. 2		6 ·13	19 20	4
2	Thur. 3		7 ·20	20 29	5
3	Fri. 4		8 28	21 40	6
4	Sat 5		9 36	22 ·50	7
5	Sun. 6		10 ·45	23 61	8
6	Mon. 7		11 ·53	24 ·71	9
7	Tues. 8		12 ·60	25 79	10
8	Wed. 9		13 65	26 ·86	11
9	Thur. 10		14 ·67	27 91	12
10	Fri 11		☽ ·67	1 ·93	13
11	Sat. 12		1 65	2 95	14
12	Sun. 13		2 62	3 ·93	15
13	Mon. 14		3 ·57	4 ·90	16
14	Tues. 15		4 51	5 ·86	17
15	Wed. 16		5 43	6 ·81	18
16	Thur. 17		6 ·34	7 ·75	19
17	Fri. 18		7 ·24	8 68	20
18	Sat. 19		8 ·14	9 ·61	21
19	Sun. 20		9 ·04 / 10 94	10 55	22
20	Mon. 21		11 ·86	11 ·48	23
21	Tues. 22		12 78	12 ·43	24
22	Wed. 23		13 ·72	13 38	25
23	Thur. 24		14 ·67	14 35	26
24	Fri. 25		—A ·64	15 35	27
25	Sat 26		1 63	16 ·36	28
26	Sun. 27		2 ·65	17 ·39	—29
27	Mon. 28		3 68	18 ·43	1
28	Tues. 29		4 73	19 50	2
29	Wed. 30		5 80	20 ·60	3
—30	Thur. 31		6 ·88	21 70	4
		Bahula. **Áśvina.**			

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
			LUNAR reckoning.		
		Vrodhakrit. **Vriśchika—Kárttigai.**			
1	Fri. 1		7 97	22 ·80	5
2	Sat. 2		.	23 ·91	6
3	Sun. 3		8 06	. .	7
4	Mon 4		9 ·14	24 ·01	8
5	Tues. 5		10 ·21	25 ·10	9
6	Wed. 6		11 ·26	26 ·18	10
7	Thur. 7		12 ·28	27 ·23	11
8	Fri. 8		13 ·29	1 ·26	12
9	Sat 9		14 28	2 ·27	13
10	Sun. 10		☽ ·24	3 ·26	14
11	Mon 11		1 19	4 ·24	15
12	Tues. 12		2 ·13 / 3 05 / 4 96	5 ·20 / 6 ·15	16 / 17
13	Wed. 13		5 ·86	7 ·09 / 9 ·96	18 / 19
14	Thur. 14		6 76	8 ·02	19
15	Fri. 15		7 ·66	10 ·89	20
16	Sat. 16		8 ·57	11 ·82	21
17	Sun. 17		9 ·48	12 ·76	22
18	Mon 18		10 ·40	13 ·72	23
19	Tues. 19		11 ·34	14 ·69	24
20	Wed. 20		12 30	15 ·68	25
21	Thur. 21		13 ·27	16 ·68	26
22	Fri. 22		14 ·26	17 ·70	27
23	Sat. 23		● ·28	18 ·74	28
24	Sun ●24		—A ·28	18 ·74	28
25	Mon 25		1 ·31	19 ·81	29
26	Tues 26		2 ·36	20 ·90	—30
27	Wed. 27		3 ·43	21 ·99	1
28	Thur 28		4 ·52		2
29	Fri. 29		5 ·61	23 ·10	3
1	Sat. 30		6 ·70	23 ·21	4
		Bahula. **Kárttika.**			

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
			LUNAR reckoning.		
		Vrodhakrit. **Dhanus—Márgali.**			
2	Sun. 1		7 ·78	24 ·31	5
3	Mon. 2		8 ·85	25 ·41	6
4	Tues. 3		9 ·89	26 ·48	7
5	Wed. 4		10 ·92	27 ·54	8
6	Thur. 5		11 ·93	1 58	9
7	Fri. 6		12 ·91	2 ·59	10
8	Sat. 7		13 ·88	3 ·60	11
9	Sun. 8		☽ 83	4 ·57	12
10	Mon. 9		☽ ·76	5 ·54	13
11	Tues 10		1 ·68	6 ·48	14
12	Wed. 11		2 ·59	7 ·42	15
13	Thur. 12		3 ·50	8 ·36	16
14	Fri. 13		4 ·41	9 ·29	17
15	Sat. 14		5 ·31	10 ·22	18
16	Sun. 15		6 ·21	11 ·16	19
17	Mon. 16		7 ·13	12 ·10	20
18	Tues. 17		8 05 / 9 99	13 ·06	21
19	Wed 18		10 94	14 ·02	22
20	Thur 19		11 91	15 ·00	23
21	Fri. 20		12 91	16 ·00	24
22	Sat. 21		13 92	17 ·02	25
23	Sun. 22		14 ·96	18 ·05	26
24	Mon. 23		...	19 ·12	27
25	Tues. 24		—A 02	20 ·20	28
26	Wed 25		1 09	21 ·29	—29
27	Thur. 26		2 ·17	22 ·40	1
28	Fri 27		3 ·26	23 ·50	2
29	Sat. 28		4 35	24 ·62	3
1	Sun. 29		5 43	25 ·71	4
2	Mon. 30		6 ·50	26 ·79	5
3	Tues. 31		7 54	27 ·85	6
		Sukla. **Márgaśirsha.**			

Jamádi'l awwal H. 1020 — *Jamádi'l ákhar* H. 1020 — *Rajab* H. 1020 — *Sha'bán* H. 1020 — *Ramazán.* H. 1020 — *Shawwál.* H. 1020

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. 1612. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·10.** **Śaka 1534.** **Kaliyuga 4713.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·02.** **(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.**					
4	Wed.	1	*Sukla.* 8 ·57		1 89		7	4	Sun.	1	9 64		6 50		8	4	Fri.	1	11 ·14		13 ·73		10
5	Thur.	2	9 ·57		2 ·93		8	5	Mon.	2	10 56		7 44		9	5	Sat.	2	12 ·05		14 ·89		11
6	Fri.	3	10 ·56		3 ·92		9	6	Tues.	3	11 ·47		8 ·38		10				13 97				
7	Sat.	4	11 53		4 ·90		10	7	Wed.	4	12 37		9 31		11	6	Sun.	3	14 ·90		15 ·65		12
8	Sun.	5	12 ·48		5 87		11	8	Thur.	5	13 27		10 ·24		12	7	Mon. ○	4	P ·85		16 62		13
9	Mon.	6	13 41		6 ·82		12	9	Fri.	6	P 14 ·17		11 ·18		13	8	Tues.	5	1 ·82		17 62		14
10	Tues.	7	14 ·33		7 ·77		13				{ P ·08					9	Wed.	6	2 81		18 ·63		15
11	Wed.	8	P ·24		8 ·70		14	10	Sat.	7	{ 1 ·99		12 ·11		14	10	Thur.	7	3 83		19 ·67		16
12	Thur.	9	1 15		9 ·63		15	11	Sun.	8	2 ·91		13 ·06		15	11	Fri.	8	4 86		20 ·73		17
13	Fri.	10	{ 2 05		10 ·56		16	12	Mon.	9	3 ·84		14 ·01		16	12	Sat	9	5 ·90		21 ·81		18
			3 95										15 ·98			13	Sun.	10	6 ·96		22 ·90		19
14	Sat.	11	4 ·85		11 ·49		17	13	Tues.	10	4 79		16 ·97		17	14	Mon.	11					20
15	Sun.	12	5 77		12 ·43		18	14	Wed.	11	5 ·77		17 ·98		18	15	Tues.	12	7 ·04		23 ·00		21
16	Mon.	13	6 69		13 ·39		19	15	Thur	12	6 ·75		. .		19	16	Wed.	13	8 ·13		24 11		22
17	Tues.	14	7 63		14 35		20	16	Fri	13	7 ·77		18 ·00		20	17	Thur.	14	9 21		25 22		23
18	Wed.	15	8 ·58		15 ·33		21	17	Sat.	14	8 ·80		19 05		21	18	Fri	15	10 ·28		26 ·32		24
19	Thur.	16	9 ·56		16 ·32		22	18	Sun.	15	9 85		20 ·11		22	19	Sat.	16	11 34		27 ·40		25
20	Fri.	17	10 55		17 ·33		23	19	Mon.	16	10 ·92		21 21		23	20	Sun.	17	12 ·38		1 47		26
21	Sat.	18	11 ·56		18 ·38		24	20	Tues.	17	...		22 ·30		24	21	Mon.	18	13 ·41		2 ·51		27
22	Sun.	19	12 ·60		19 43		25	21	Wed.	18	11 ·01		23 ·41		25	22	Tues.	19	14 ·41		3 ·54		28
23	Mon.	20	13 ·66		20 50		26	22	Thur.	19	12 09		24 ·51		26	23	Wed. ●	20	-- A 39		4 54		29
24	Tues	21	14 78		21 59		27	23	Fri	20	13 ·17		25 61		27	24	Thur.	21	1 ·35		5 53		--30
25	Wed.	22	-- A ·81		22 ·70		28	24	Sat.	21	14 ·25		26 ·70		28	25	Fri.	22	2 ·29		6 ·50		1
26	Thur.	23	1 ·90		23 81		29	25	Sun.	22	-- A 31		27 ·79		29	26	Sat.	23	3 ·22		7 ·45		2
27	Fri.	24	2 ·98		24 ·92		—30	26	Mon.	23	1 ·36		1 ·84		—30	27	Sun.	24	4 14		8 ·40		3
28	Sat.	25	... ..		.. .		1	27	Tues.	24	2 ·38		2 ·88		1				4 ·48				
29	Sun.	26	*Sukla* 3 06		25 ·01		2	28	Wed.	25	3 39		3 89		2	28	Mon.	25	{ 5 04		9 ·34		4
—30	Mon.	27	4 ·12		26 10		3	29	Thur.	26	4 ·37		4 88		3				6 94				
1	Tues.	28	5 17		27 ·16		4	30	Fri	27	5 38		5 ·87		4	29	Tues.	26	7 ·84		10 ·26		5
2	Wed.	29	6 ·20		1 ·22		5	1	Sat	28	6 ·27		6 ·83		5	30	Wed.	27	8 ·74		11 ·19		6
3	Thur.	30	7 ·20		2 ·24		6	2	Sun.	29	7 ·20		7 ·78		6	—31	Thur.	28	9 64		12 ·13		7
4	Fri	31	8 19		3 ·25		7	3	Mon.	30	8 ·12		8 ·72		7	1	Fri.	29	*Sukla.* 10 ·54		13 07		8
																					14 02		
		Feb.								**April.**						2	Sat	30	11 ·46		15 ·98		9
								4	Tues.	31	{ 9 ·02		9 ·65		8								
											{ 10 92					3	Sun.	31	12 ·39		16 ·95		10
																		June.					
5	Sat.	1	9 15		4 ·23		8	5	Wed.	1	11 ·82		10 59		9	4	Mon.	1	13 ·84		17 94		11
6	Sun.	2	10 ·10		5 20		9	6	Thur.	2	12 ·72		11 ·52		10	5	Tues.	2	14 ·31		18 ·95		12
			{ 11 ·04					7	Fri.	3	13 ·63		12 ·45		11	6	Wed.	3	P ·30		19 ·99		13
7	Mon.	3	{ 12 ·06		6 ·15		10	8	Sat.	4	14 ·54		13 ·39		12	7	Thur	4	1 ·30		..		14
8	Tues.	4	13 ·87		7 ·11		11	9	Sun.	5	P ·46		14 ·34		13	8	Fri.	5	2 ·34		20 ·04		15
			Sukla. 14 77		8 04			10	Mon.	6	1 ·39		15 ·32		14	9	Sat.	6	3 ·39		21 ·11		16
9	Wed.	5	P ·p 67		9 ·97		12	11	Tues.	7	2 ·34		16 80		15	10	Sun.	7	4 ·45		22 20		17
10	Thur.	6	1 57		10 ·90		13	12	Wed.	8	3 ·31		17 ·30		16	11	Mon.	8	5 53		23 ·30		18
11	Fri.	7	2 ·48		11 ·83		14	13	Thur.	9	4 ·30		18 32		17	12	Tues.	9	6 ·61		24 42		19
12	Sat	8	3 ·39		12 78		15	14	Fri	10	5 ·31		19 ·36		18	13	Wed.	10	7 69		25 ·52		20
13	Sun.	9	4 ·31		13 ·72		16	15	Sat.	11	6 34		20 ·43		19	14	Thur.	11	8 ·76		26 62		21
14	Mon.	10	5 25		14 68		17	16	Sun.	12	7 ·39		21 51		20	15	Fri.	12	9 ·82		27 ·71		22
15	Tues.	11	6 ·20		15 ·65		18	17	Mon	13	8 46		22 ·60		21	16	Sat.	13	10 ·86		1 77		23
16	Wed.	12	7 ·18		16 ·64		19	18	Tues.	14	9 ·54		23 70		22	17	Sun.	14	11 ·89		2 ·83		24
17	Thur.	13	8 ·16		17 66		20	19	Wed.	15	10 ·63		24 ·81		23	18	Mon.	15	12 ·89		3 ·86		25
18	Fri	14	9 ·19		18 69		21	20	Thur.	16	11 ·71		25 91		24	19	Tues.	16	13 ·87		4 87		26
19	Sat.	15	10 ·24		19 74		22	21	Fri.	17	12 78		... .		25	20	Wed	17	14 83		5 ·86		27
20	Sun.	16	11 22		20 81		23	22	Sat.	18	13 ·84		26 02		26	21	Thur.	18	-- A ·77		6 83		28
21	Mon	17	11 27		21 89		24	23	Sun.	19	14 ·89		27 ·10		27	22	Fri.	19	1 ·70		7 79		—29
22	Tues	18	12 ·34		.. .		25	24	Mon.	20	-- A ·91		1 ·16		28	23	Sat.	20	2 ·61		8 ·74		1
23	Wed.	19	13 ·42		22 ·00		26	25	Tues.	21	1 ·91		2 19		—29	24	Sun.	21	3 ·51		9 ·67		2
24	Thur	20	14 ·51		23 ·11		27	26	Wed.	22	2 89		3 ·21		1	25	Mon.	22	4 ·41		10 ·60		3
25	Fri.	21	-- A ·60		24 ·22		28	27	Thur.	23	3 86		4 22		2	26	Tues.	23	5 31		11 ·53		4
26	Sat.	22	1 ·68		25 31		—29	28	Fri.	24	4 ·80		5 ·20		3	27	Wed.	24	6 ·21		12 46		5
27	Sun.	23	2 74		26 ·40		1	29	Sat.	25	5 ·73		6 16		4	28	Thur.	25	7 ·11		13 ·41		6
28	Mon.	24	3 ·79		27 ·48		2	30	Sun.	26	6 ·64		7 ·11		5	29	Fri	26	{ 8 ·01		14 ·35		7
29	Tues.	25	4 81		1 ·53		3	—31	Mon	27	7 ·54		8 ·05		6				{ 9 ·93				
—30	Wed.	26	*Sukla* 5 ·81		2 56		4						9 00			30	Sat.	27	10 87		15 ·31		8
1	Thur.	27	6 ·80		3 ·57		5	1	Tues	28	8 ·44		10 ·93		7	31	Sun.	28	11 ·82		16 ·28		9
2	Fri	28	7 ·76		4 ·56		6	2	Wed.	29	9 3·		11 86		8	—32	Mon.	29	12 ·79		17 ·26		10
3	Sat.	29	8 ·71		5 53		7	3	Thur.	30	10 ·24		12 ·79		9	1	Tues.	30	13 ·77		18 ·28		11

Vrodhakrit. **Makara—Tai.** *Vrodhakrit.* **Kumbha—Mâgh.** *Pardhavan.* **Mêsha—Chittirai.** *Pardhavan.* **Mithuna—Âni.** *Vaisâkha.* **Jyeshtha.**

H. 1020 Zi-hijja. *H. 1020 Muharram.* *H. 1021 Rabi-ul awwal.* *H. 1021 Rabi-ul akhr.* *H. 1021 Jamâda'l awwal.*

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

A.D. 1612. **Kollam 788,** { **N. Malabar—Aug.** **Hijra 1021.** **Vikrama 1669.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences Feb. 23. **Bengal San. 1018.**
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.**			
2	Wed.	1	14 ·79	19 ·30	12	2	Tues.	1	1 ·20	26 ·52	15	2	Sun.	1	3 ·57	5 ·49	17
3	Thur.	2	P ·81	20 ·35	13	3	Wed.	2	2 ·24	27 ·62	16	3	Mon	2	4 53	6 ·48	18
4	Fri.	3	1 ·86	21 ·42	14	4	Thur.	3	3 ·33	1 ·71	17	4	Tues.	3	5 ·48	7 ·45	19
5	Sat.	4	2 ·93	22 ·50	15	5	Fri.	4	4 ·37	2 ·77	18	5	Wed.	4	6 ·41	8 ·42	20
6	Sun.	5	.	23 ·61	16	6	Sat.	5	5 ·39	3 81	19	6	Thur.	5	7 33	9 ·37	21
7	Mon.	6	3 ·01	24 ·72	17	7	Sun.	6	6 ·40	4 ·83	20	7	Fri.	6	8 ·24	10 ·30	22
8	Tues.	7	4 ·09	25 ·82	18	8	Mon.	7	7 38	5 ·84	21	8	Sat.	7	9 ·14	11 24	23
9	Wed.	8	5 17	26 ·92	19	9	Tues.	8	8 ·35	6 83	22	9	Sun.	8	10 ·04	12 ·17	24
10	Thur.	9	6 ·24	..	20	10	Wed.	9	9 ·29	7 ·79	23				11 ·94		
11	Fri.	10	7 ·30	27 ·01	21	11	Thur.	10	10 ·21	8 ·74	24	10	Mon.	9	12 ·84	13 ·10	25
12	Sat.	11	8 ·34	1 ·09	22	12	Fri.	11	11 ·13	9 68	.					14 ·04	
13	Sun.	12	9 ·37	2 ·15	23				12 ·04			11	Tues.	10	13 ·76	15 ·99	26
14	Mon.	13	10 ·37	3 ·18	24	13	Sat.	12	12 ·95	10 ·63	26						
15	Tues.	14	11 ·35	4 ·19	25	14	Sun.	13	14 ·85	11 ·56	27	12	Wed	11	14 ·69	16 ·93	27
16	Wed	15	12 ·31	5 ·18	26	15	Mon.	14	—A ·75	12 49	28	13	Thur	12	—A ·63	17 ·90	28
17	Thur.	16	13 ·26	6 ·17	27	16	Tues	15	1 ·65	13 ·42	29	14	Fri	13	1 ·58	18 89	29
18	Fri.	17	14 ·18	7 ·13	28	17	Wed.	16	2 ·55	14 ·36	—30	15	Sat.	14	2 ·56	19 ·80	—30
19	Sat.	18	—A ·09	8 ·07	29	18	Thur.	17	3 ·47	15 ·31	1	16	Sun.	15	3 ·55	20 ·92	1
			1 ·00	9 ·01		19	Fri.	18	4 ·41	16 ·27	2	17	Mon.	16	4 56	21 ·95	2
20	Sun.	19	2 ·90	10 ·94	—30	20	Sat.	19	5 ·37	17 ·25	3	18	Tues	17	5 ·60	.	3
21	Mon	20	3 ·79	11 87	1	21	Sun.	20	6 ·34	18 ·24	4	19	Wed	18	6 ·65	22 03	4
22	Tues.	21	4 ·69	12 ·81	2	22	Mon	21	7 ·33	19 ·25	5	20	Thur	19	7 ·73	23 11	5
23	Wed.	22	5 59	13 75	3	23	Tues.	22	8 ·34	20 29	6	21	Fri.	20	8 ·81	24 ·22	6
24	Thur.	23	6 ·50	14 ·69	4	24	Wed.	23	9 ·38	21 ·35	7	22	Sat.	21	9 91	25 32	7
25	Fri.	24	7 ·42	15 ·64	5	25	Thur.	24	10 ·43	22 42	8	23	Sun	22	.	26 ·43	8
26	Sat.	25	8 35	16 ·60	6	26	Fri.	25	11 ·51	23 ·51	9	24	Mon.	23	10 ·00	27 53	9
27	Sun.	26	9 ·30	17 ·60	7	27	Sat.	26	12 ·59	24 ·61	10	25	Tues.	24	11 ·07	1 ·62	10
28	Mon.	27	10 ·28	18 ·60	8	28	Sun.	27	13 ·67	25 ·71	11	26	Wed.	25	12 ·13	2 ·71	11
29	Tues.	28	11 ·26	19 62	9	29	Mon	28	14 76	26 ·83	12	27	Thur.	26	13 ·17	3 ·76	12
30	Wed.	29	12 ·28	20 ·68	10	30	Tues.	29	P ·84	27 ·93	13	28	Fri	27	14 ·20	4 ·80	13
—31	Thur.	30	13 31	21 ·72	11	—31	Wed.	30	1 ·90	.	14	29	Sat.	28	P ·21	5 ·81	14
1	Fri.	31	14 ·36	22 81	12							1	Sun.	29	1 ·20	6 ·81	15
												2	Mon.	30	2 ·16	7 79	16
		Aug.						**Oct.**						**Dec.**			
2	Sat.	1	P ·42	23 ·91	13	1	Thur.	1	2 ·94	1 ·01	15	3	Tues.	1	3 ·11	8 ·75	17
3	Sun.	2	1 ·50	.	14	2	Fri.	2	3 ·96	2 08	16				4 ·04		
4	Mon.	3	2 ·59	24 ·01	15	3	Sat.	3	4 ·97	3 ·18	17	4	Wed.	2	5 ·96	9 ·70	18
5	Tues.	4	3 ·67	25 ·12	16	4	Sun.	4	5 ·95	4 ·16	18	5	Thur.	3	6 ·88	10 ·64	19
6	Wed.	5	4 ·74	26 22	17	5	Mon	5	6 ·92	5 17	19	6	Fri.	4	7 ·78	11 57	20
7	Thur.	6	5 ·80	27 ·32	18	6	Tues	6	7 87	6 ·15	20	7	Sat.	5	8 ·68	12 ·50	21
8	Fri.	7	6 ·85	1 ·40	19	7	Wed.	7	8 ·80	7 ·12	21	8	Sun	6	9 ·58	13 ·44	22
9	Sat.	8	7 ·87	2 ·46	20	8	Thur.	8	9 ·71	8 ·08	22	9	Mon.	7	10 ·49	14 ·38	23
10	Sun.	9	8 87	3 ·50	21					9 ·03		10	Tues.	8	11 ·40	15 ·32	24
11	Mon.	10	9 ·85	4 51	22	9	Fri.	9	10 ·62	10 97	23	11	Wed.	9	12 ·33	16 ·27	25
12	Tues.	11	10 ·81	5 ·51	23	10	Sat.	10	11 52	11 ·90	24	12	Thur.	10	13 ·27	17 ·23	26
13	Wed.	12	11 ·76	6 ·50	24	11	Sun.	11	12 ·42	12 ·83	25	13	Fri.	11	14 ·22	18 ·21	27
14	Thur.	13	12 69	7 ·46	25	12	Mon.	12	13 ·32	13 ·76	26	14	Sat.	12	—A ·20	19 ·22	28
15	Fri	14	13 ·61	8 ·41	26	13	Tues.	13	14 22	14 70	27	15	Sun.	13	1 ·19	20 ·24	—29
16	Sat	15	14 ·51	9 ·35	27	14	Wed.	14	—A ·14	15 ·65	28	16	Mon.	14	2 ·21	21 ·27	1
17	Sun.	16	—A ·41	0 28	28	15	Thur.	15	1 ·07	16 ·60	—29	17	Tues.	15	3 ·25	22 33	2
18	Mon.	17	1 30	11 22	—29				2 01			18	Wed	16	4 31	23 42	3
19	Tues.	18	2 ·20	12 ·15	1	16	Fri	16	3 ·96	17 57	1	19	Thur.	17	5 ·38	24 ·52	4
20	Wed	19	3 ·11	13 ·08	2	17	Sat.	17	4 ·93	18 ·56	2	20	Fri.	18	6 ·46	25 ·62	5
			4 02	14 ·02		18	Sun.	18	5 ·92	19 ·57	3	21	Sat	19	7 55	26 72	6
21	Thur.	20	5 ·94	15 97	3	19	Mon.	19	6 ·93	20 ·61	4	22	Sun	20	8 ·54	27 ·83	7
22	Fri	21	6 ·87	16 ·94	4	20	Tues	20	7 97	21 66	5	23	Mon.	21	9 ·72	1 ·93	8
23	Sat	22	7 ·82	17 ·92	5	21	Wed	21		22 72	6	24	Tues	22	10 ·78	.	9
24	Sun.	23	8 ·79	18 ·92	6	22	Thur.	22	8 ·03	23 ·81	7	25	Wed.	23	11 ·83	2 ·01	10
25	Mon.	24	9 ·77	19 ·93	7	23	Fri.	23	9 ·10	24 91	8	26	Thur.	24	12 ·85	3 07	11
26	Tues.	25	10 ·79	20 ·97	8	24	Sat.	24	10 ·18	.	9	27	Fri	25	13 ·86	4 ·11	12
27	Wed.	26	11 82	..	9	25	Sun.	25	11 ·26	25 ·02	10	28	Sat	26	14 85	5 ·13	13
28	Thur.	27	12 ·88	21 ·04	10	26	Mon.	26	12 36	26 ·13	11	29	Sun.	27	P 81	6 ·14	14
29	Fri.	28	13 ·95	22 ·12	11	27	Tues	27	13 ·44	27 ·23	12	—30	Mon	28	1 ·76	7 ·12	15
30	Sat.	29	..	23 ·21	12	28	Wed.	28	14 ·50	1 32	13	1	Tues	29	2 ·69	8 ·09	16
—31	Sun.	30	14 03	24 ·31	13	29	Thur	○29	P 54	2 39	14					9 ·04	
1	Mon.	31	P ·11	25 ·42	14	— 30	Fri.	30	1 ·57	3 45	15	2	Wed.	30	3 ·61	10 ·98	17
						1	Sat.	31	2 ·58	4 ·48	16	3	Thur.	31	4 ·52	11 ·91	18

Pardhávin. — **Karkataka—Ádi.** — *Śukla.* — *Bahula.* — *Parvádhávin.* — **Kanyá—Purattási.** — *Śukla.* — *Bahula.* — *Parvádhávin.* — **Tulá—Aippasi.** — *Śukla.* — *Bahula.* — *Parvádhávin.* — **Vrischika—Kárttigai.** — *Śukla.* — *Bahula.* — *Parvádhávin.* — **Dhanus—Márgazi.** — *Śukla.* — *Bahula.* — *Parvádhávin.* — **Makara—Tai.** — *Śukla.* — *Bahula.* — *Parvádhávin.* — **Kumbha—Masi.** — *Śukla.* — *Bahula.* — *Parvádhávin.* — **Mína—Pankuni.** — *Śukla.* — *Bahula.* — *Parvádhávin.* — **Simha—Ávani.** — *Śukla.* — *Bahula.* — *Parvádhávin.*

Śrávana. — *Bhádrapada.* — *Áśvina.* — *Kárttika.*

Jamádi'l ákhir. — *Rajab.* — *Sha'bán.* — *Ramazán.* — *Shawwál.* — *Zi-l-ka'da* — *Zi-l-hijja.*

H. 1021 *Jamádi'l awwal.* — *H.* 1021 *Rajab.* — *H.* 1021 *Ramazán.*

H. 1021 *Śha'bán.* — *H.* 1021 *Shawwál.*

18. Hasta. 14. Chit. 15. Svátı. 16. Viśák. 17. Anur. 18. Jyesh. 19. Múla. 20. P. Ash 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1613. **Mésha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) March 28·36. Śaka 1535. Kaliyuga 4714.
Lunar Eclipse. ○ (Arya Sid.) March 28·28. (S. Cycle) Pramâdin.

SOLAR reckoning.			LUNAR reckoning			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
4	Fri.	1	*Bahula.* 5 ·42	12 ·85	19	4	Mon.	1	5 28	16 ·28	19	4	Sat.	1	7 ·15	23 ·95	21
5	Sat.	2	6 32	13 ·78	20	5	Tues	2	6 ·20	17 ·23	20	5	Sun.	2	8 ·18	. .	22
6	Sun.	3	7 ·22	14 ·71	21	6	Wed.	3	7 ·13	18 ·20	21	6	Mon.	3	9 23	24 ·03	23
7	Mon.	4	8 ·13	15 ·65	22	7	Thur.	4	8 ·09	19 ·18	22	7	Tues.	4	10 30	25 ·12	24
8	Tues.	5	9 ·05 / 10 ·97	16 ·60	23	8	Fri.	5	9 ·07	20 ·20	23	8	Wed	5	11 ·38	26 ·22	25
9	Wed.	6	11 ·91	17 ·57	24	9	Sat	6	10 06	21 ·22	24	9	Thur.	6	12 ·47	27 ·33	26
10	Thur.	7	12 ·87	18 ·55	25	10	Sun.	7	11 07	22 ·27	25	10	Fri	7	13 ·55	1 ·43	27
11	Fri	8	13 85	19 54	26	11	Mon.	8	12 ·11	23 ·33	26	11	Sat	8	14 ·62	2 ·54	28
12	Sat.	9	14 ·83	20 ·55	*H.* 1021	12	Tues.	9	13 16	24 ·42	27	12	Sun.	9	—**A** ·68	3 ·62	29
13	Sun.	10	—**A** ·85	21 ·59	28	13	Wed	10	14 ·23	25 ·52	*H.* 1022	13	Mon.	10	1 ·72	4 ·69	—30
14	Mon.	11	1 89	22 ·65	29	14	Thur	11	—**A** ·31	26 ·63	29	14	Tues.	11	2 ·74	5 ·73	1
15	Tues	12	2 ·95	23 ·72	—30	15	Fri	12	1 ·40	27 ·73	—30	15	Wed.	12	3 ·73	6 ·75	2
16	Wed	13	. .	24 81	1	16	Sat	13	2 ·49	1 ·84	1	16	Thur.	13	4 ·72	7 ·76	3
17	Thur.	14	3 02	25 ·92	2	17	Sun.	14	3 ·57	2 ·93	2	17	Fri	14	5 ·68	8 ·75	4
18	Fri.	15	4 ·11	. .	3	18	Mon.	15	4 ·63	. .	3	18	Sat.	15	6 ·62	9 ·72	5
19	Sat	16	5 20	26 02	4	19	Tues.	16	5 ·67	3 ·00	4	19	Sun	16	7 ·54	10 ·67	6
20	Sun.	17	6 ·29	27 14	5	20	Wed.	17	6 69	4 06	5	20	Mon	17	8 ·45	11 61	7
21	Mon.	18	7 36	1 ·23	6	21	Thur	18	7 ·69	5 ·10	6	21	Tues.	18	9 ·35	12 ·54	8
22	Tues	19	8 ·43	2 ·32	7	22	Fri	19	8 ·67	6 ·11	7	22	Wed.	19	10 ·25	13 ·48	9
23	Wed	20	9 ·47	3 88	8	23	Sat.	20	9 ·64	7 ·10	8	23	Thur.	20	11 ·15	14 ·41	10
24	Thur.	21	10 ·49	4 ·43	9	24	Sun	21	10 ·58	8 ·08	9	24	Fri.	21	12 ·05 / 13 ·95	15 ·34	11
25	Fri	22	11 ·50	5 ·45	10	25	Mon.	22	11 ·51	9 ·05	10	25	Sat.	22	14 ·86	16 ·28	12
26	Sat.	23	12 ·49	6 ·47	11	26	Tues.	23	12 ·42	10 ·00 / 11 ·94	11	26	Sun.	23	**P** ·79	17 ·23	13
27	Sun	24	13 ·46	7 ·45	12	27	Wed.	24	13 38	12 87	12	27	Mon.	24	1 ·72	18 ·20	14
28	Mon	25	14 40	8 ·42	13	28	Thur.	25	14 ·23	13 ·80	13	28	Tues.	25	2 ·67	19 ·17	15
—29	Tues.	26	**P** ·32	9 ·37	14	29	Fri	26	**P** ·13	14 ·74	14	29	Wed	26	3 ·64	20 ·16	16
1	Wed.	27	1 ·24	10 ·32	15				1 ·03			30	Thur.	27	4 63	21 ·17	17
2	Thur.	28	2 ·15	11 ·26	16	30	Sat.	27	2 ·93	15 67	15	31	Fri.	28	5 ·64	22 ·20	18
			3 06			1	Sun.	28	3 ·84	16 ·61	16	—32	Sat.	29	6 ·67	23 ·26	19
3	Fri	29	4 ·96	12 ·19	17	2	Mon.	29	4 ·76	17 56	17	1	Sun	30	7 ·72	24 ·33	20
4	Sat.	30	5 ·86	13 ·12	18	3	Tues.	30	5 ·70	18 ·53	18	2	Mon.	31	8 ·79	25 ·42	21
5	Sun.	31	6 ·76	14 ·05 / 15 ·99	19	4	Wed.	31	6 ·65	19 ·51	19						
		Feb.						**April.**						**June.**			
6	Mon.	1	7 ·67	16 ·94	20	5	Thur.	1	7 ·63	20 52	20	3	Tues.	1	9 ·87	26 ·52	22
7	Tues.	2	8 60	17 90	21	6	Fri.	2	8 ·62	21 ·54	21	4	Wed.	2	10 ·95	27 ·63	23
8	Wed	3	9 54	18 87	22	7	Sat.	3	9 ·62	22 ·58	22	5	Thur.	3	.	1 ·74	24
9	Thur.	4	10 50	19 86	23	8	Sun.	4	10 ·66	23 ·64	23	6	Fri.	4	11 ·03	2 ·84	25
10	Fri	5	11 47	20 87	24	9	Mon.	5	11 ·71	24 ·72	24	7	Sat	5	12 ·11	3 ·93	26
11	Sat.	6	12 ·46	21 ·91	25	10	Tues	6	12 ·79	25 ·82	25	8	Sun.	6	13 ·17	..	27
12	Sun	7	13 47	22 ·96	26	11	Wed	7	13 ·87	26 ·93	26	9	Mon	7	14 ·21	4 ·00	28
13	Mon	8	14 51		27	12	Thur	8	14 95	.	27	10	Tues.	8	—**A** ·23	5 ·04	—29
14	Tues	9	—**A** ·57	33 ·03	28	13	Fri.	9		27 03	28	11	Wed.	9	1 ·22	6 08	1
15	Wed	10	1 64	24 12	—29	14	Sat.	10	—**A** ·03	1 ·14	—29	12	Thur.	10	2 ·20	7 ·09	2
16	Thur	11	2 ·72	25 ·22	1	15	Sun.	11	1 ·10	2 ·23	1	13	Fri.	11	3 ·15	8 ·08	3
17	Fri.	12	3 ·81	26 ·33	2	16	Mon.	12	2 17	3 ·32	2	14	Sat.	12	4 ·09	9 05	4
18	Sat	13	4 90	27 ·44	3	17	Tues	13	3 ·21	4 38	3				5 ·02	10 ·00	
19	Sun.	14	5 ·98	1 ·54	4	18	Wed.	14	4 ·23	5 ·41	4	15	Sun.	13	6 ·98	11 ·95	5
20	Mon.	15		2 ·62	5	19	Thur.	15	5 ·23	6 43	5	16	Mon	14	7 83	12 ·89	6
21	Tues.	16	6 ·05	3 ·69	6	20	Fri	16	6 21	7 ·43	6	17	Tues.	15	8 ·78	13 ·82	7
22	Wed	17	7 ·09	4 74	7	21	Sat.	17	7 17	8 42	7	18	Wed.	16	9 ·63	14 ·75	8
23	Thur.	18	8 10	5 78	8	22	Sun	18	8 ·11	9 ·38	8	19	Thur.	17	10 ·53	15 ·68	9
24	Fri	19	9 ·11	6 ·79	9				9 ·04			20	Fri	18	11 ·43	16 ·62	10
25	Sat	20	10 09	7 ·78	10	23	Mon	19	10 ·95	10 ·33	9	21	Sat	19	12 ·35	17 ·57	11
26	Sun	21	11 06	8 ·75	11	24	Tues.	20	11 ·86	11 ·27	10	22	Sun.	20	13 ·27	18 ·53	12
			12 ·01			25	Wed.	21	12 ·76	12 ·21	11	23	Mon	21	14 ·20	19 ·50	13
27	Mon.	22	13 94	9 ·71	12	26	Thur.	22	13 ·66	13 ·15	12	24	Tues.	22	**P** ·15	20 ·48	14
28	Tues.	23	14 85	10 ·66	13	27	Fri.	23	14 56	14 ·08	13	25	Wed	23	1 ·12	21 ·49	15
29	Wed	24	**P** ·76	11 ·60	14					15 ·01		26	Thur.	24	2 ·11	22 ·52	16
—30	Thur.	25	1 66	12 ·53	15	28	Sat.	24	**P** ·46	16 ·95	14	27	Fri	25	3 ·12	23 ·57	17
1	Fri	26	2 ·56	13 ·46	16	29	Sun.	25	1 ·37	17 ·90	15	28	Sat.	26	4 ·15	24 ·64	18
2	Sat	27	3 ·46	14 ·39	17	30	Mon	26	2 29	18 ·86	16	29	Sun.	27	5 ·20	25 ·72	19
3	Sun	28	4 36	15 33	18	—31	Tues.	27	3 ·22	19 ·84	17	30	Mon.	28	6 ·26	26 ·82	20
						1	Wed	28	4 ·17	20 ·84	18	—31	Tues.	29	7 ·34	27 ·94	21
						2	Thur.	29	5 ·15	21 ·85	19	1	Wed.	30	8 ·43	.. ...	22
						3	Fri.	30	6 .14	22 89	20						

Parâbhava. *Pârthiva.* *Vyaya.* *Sarvajit.* *Sarvadhârin.* *Virodhin.* *Vikṛiti.* *Khara.* *Nandana.* *Vijaya.* *Jaya.* *Manmatha.* *Durmukha.* *Hêmalamba.* *Vilambi.* *Vikâri.* *Śârvari.* *Plava.* *Śubhakṛit.* *Śobhana.* *Krodhi.* *Viśvâvasu.* *Parâbhava.* *Plavanga.* *Kîlaka.* *Saumya.* *Sâdhârana.* *Virôdhakṛit.* *Paridhâvi.* *Pramâdîcha.* *Ânanda.* *Râkshasa.* *Nala.* *Pingala.* *Kâlayukta.* *Siddhârthi.* *Raudra.* *Durmati.* *Dundubhi.* *Rudhirôdgâri.* *Raktâkshi.* *Krôdhana.* *Akshaya.*

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

H. 1021 *Ẓi-l-ka'da.* *H.* 1021 *Ẓi-l-ḥijja.* *H.* 1021 *Muharram.* *H.* 1022 *Muharram.* *H.* 1022 *Ṣafar.* *H.* 1022 *Rabi-ul awwal.* *H.* 1022 *Rabi-ul ákhar.* *H.* 1022 *Jamâdi'l awwal.* *H.* 1022 *Jamâdi'l ákhar.*

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. 1613. **Kollam 789,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1022.** **Vikrama 1670.**
A—Amávásyá. Commences **P—Paurnimá.** Commences **Feb. 11.** **Bengal San. 1019.**
(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.**			
2	Thur.	1	9 ·51	1 04	23	1	Wed.	1	12 ·65	8 05	26	2	Mon.	1	14 32	15 89	28
3	Fri	2	10 ·58	2 ·14	24	2	Thur.	2	13 ·60	9 ·05	27	3	Tues	2	—**A** ·22	16 ·31	29
4	Sat.	3	11 64	3 ·23	25					10 01		4	Wed.	3	1 ·12	17 25	—30
5	Sun	4	12 ·68	4 ·30	26	3	Fri.	3	14 53	11 ·96	28				2 ·04		
6	Mon.	5	13 ·70	5 ·36	27	4	Sat	4	—**A** 44	12 90	29	5	Thur.	4	3 ·97	18 20	1
7	Tues.	6	14 ·70	6 40	28	5	Sun.	5	1 ·34	13 ·84	—30				4 ·91	19 15	2
8	Wed.	7	—**A** 68	7 ·41	29	6	Mon	6	2 ·24	14 ·78	1	6	Fri.	5	5 ·87	20 12	3
9	Thur.	8	1 ·63	8 ·40	—30	7	Tues.	7	3 ·14	15 ·71	2	7	Sat	6	6 ·84	21 11	4
10	Fri.	9	2 ·57	9 38	1	8	Wed.	8	4 04	16 64	3	8	Sun.	7	7 ·84	22 11	5
11	Sat.	10	3 50	10 34	2				5 94			9	Mon.	8	8 ·84	22 11	6
12	Sun.	11	4 ·41	11 ·29	3	9	Thur	9	6 ·86	17 58	4	10	Tues	9	8 86	23 14	7
13	Mon.	12	5 ·31	12 ·23	4	10	Fri.	10	7 ·78	18 52	5	11	Wed	10	9 ·89	24 18	8
14	Tues.	13	6 ·21	13 ·16	5	11	Sat.	11	8 ·72	19 ·49	6	12	Thur	11	10 95	25 25	9
15	Wed	14	7 ·11	14 ·09	6	12	Sun.	12	9 67	20 ·47	7	13	Fri	12	. .	26 33	10
			8 01	15 02		13	Mon.	13	10 65	21 46	8	14	Sat	13	11 ·03	27 43	11
16	Thur.	15	9 ·91	16 ·96	7	14	Tues	14	11 64	22 ·47	9	15	Sun.	14	12 11	1 54	12
17	Fri.	16	10 82	17 91	8	15	Wed.	15	12 ·66	23 50	10	16	Mon.	15	13 ·19	2 ·65	13
18	Sat.	17	11 74	18 ·86	9	16	Thur.	16	13 69	24 56	11	17	Tues.	16	14 ·28	3 75	14
19	Sun.	18	12 67	19 82	10	17	Fri.	17	14 74	25 64	12	18	Wed.	17	1 42	5 92	15
20	Mon.	19	13 63	20 81	11	18	Sat	18	15 81	26 ·73	13	19	Thur	18	2 ·47	6 98	16
21	Tues	20	14 60	21 82	12	19	Sun.	19	1 ·89	27 83	14	20	Fri.	19	3 ·47	.	17
22	Wed.	21	15 ·59	22 84	13	20	Mon	20	2 ·98	1 93	15	21	Sat.	20	4 50	7 02	18
23	Thur	22	16 ·60	23 ·88	14	21	Tues.	21	... .	...	16	22	Sun.	21	5 ·48	8 08	19
24	Fri.	23	17 64	24 ·94	15	22	Wed	22	3 ·06	2 04	17	23	Mon.	22	6 ·44	9 03	20
25	Sat.	24	18 ·69	...	16	23	Thur.	23	4 ·14	3 ·15	18	24	Tues.	23	7 ·39	10 00	21
26	Sun.	25	19 ·75	25 02	17	24	Fri	24	5 ·20	4 23	19	25	Wed.	24		11 ·96	
27	Mon	26	20 83	26 ·13	18	25	Sat	25	6 ·24	5 30	20	26	Thur.	25	8 ·32	12 92	22
28	Tues.	27	21 ·92	27 ·23	19	26	Sun	26	7 ·27	6 ·35	21	27	Fri	26	9 24	13 86	23
29	Wed.	28	. .	1 ·34	20	27	Mon	27	8 ·27	7 ·37	22	28	Sat.	27	10 ·15	14 79	24
30	Thur.	29	7 00	2 ·44	21	28	Tues.	28	9 25	8 ·39	23	29	Sun	28	11 ·06	15 72	25
31	Fri.	30	8 07	3 ·53	22	29	Wed.	29	10 21	9 37	24				12 ·98		
—32	Sat.	31	9 ·13	4 ·61	23	—30	Thur.	30	11 ·16	10 34	25	—30	Mon.	29	13 ·86	16 65	26
												1	Tues	30	14 ·76	17 60	27
		Aug.						**Oct.**						**Dec.**			
1	Sun.	1	10 ·17	5 ·68	24	1	Fri.	1	12 09	11 80	26	2	Wed.	1	—**A** ·67	18 54	28
2	Mon.	2	11 ·20	6 ·72	25	2	Sat	2	13 ·00	12 24	27	3	Thur.	2	1 ·60	19 49	—29
3	Tues	3	12 ·19	7 78	26				14 ·91			4	Fri	3	2 ·55	20 45	1
4	Wed.	4	13 ·17	8 ·73	27	3	Sun.	3	—**A** 81	13 ·19	28	5	Sat	4	3 51	21 43	2
5	Thur.	5	14 ·13	9 71	28	4	Mon.	4	1 ·71	14 ·12	—29	6	Sun.	5	4 ·48	22 ·44	3
6	Fri.	6	—**A** ·07	10 68	—29	5	Tues.	5	2 ·61	15 ·05	1	7	Mon.	6	5 48	23 46	4
			1 ·00							16 98		8	Tues.	7	6 ·50	24 49	5
7	Sat.	7	2 91	11 ·63	1	6	Wed.	6	3 52	17 91	2	9	Wed.	8	7 54	25 55	6
8	Sun	8	3 ·82	12 57	2	7	Thur	7	4 43	18 ·86	3	10	Thur	9	8 59	26 63	7
9	Mon.	9	4 ·72	13 ·50	3	8	Fri.	8	5 ·36	19 82	4	11	Fri.	10	9 ·66	27 74	8
10	Tues.	10	5 ·61	14 ·43	4	9	Sat.	9	6 ·30	20 ·79	5	12	Sat.	11	10 ·75	1 84	9
11	Wed	11	6 ·51	15 ·37	5	10	Sun.	10	7 ·25	21 78	6	13	Sun	12	11 ·84	2 94	10
12	Thur	12	7 ·41	16 30	6	11	Mon.	11	8 23	22 79	7	14	Mon.	13	12 ·93	. ..	11
13	Fri.	13	8 ·33	17 ·24	7	12	Tues.	12	9 ·22	23 ·82	8	15	Tues.	14	.	3 05	12
14	Sat	14	9 ·25	18 ·19	8	13	Wed.	13	10 ·24	24 ·88	9	16	Wed	15	13 ·01	4 14	13
15	Sun.	15	10 ·18	19 ·15	9	14	Thur.	14	11 ·27	25 94	10	17	Thur	16	14 ·07	5 22	14
16	Mon.	16	11 ·13	20 ·14	10	15	Fri	15	12 ·33	.	11	18	Fri.	17	·11	6 29	15
17	Tues.	17	12 ·10	21 14	11	16	Sat.	16	13 ·40	26 ·03	12	19	Sat.	18	1 ·14	7 33	16
18	Wed.	18	13 ·10	22 ·18	12	17	Sun	17	14 ·48	27 13	13	20	Sun.	19	2 14	8 35	17
19	Thur.	19	14 ·11	23 19	13	18	Mon.	18	57	1 23	14	21	Mon	20	3 ·12	9 35	18
20	Fri.	20	15	24 25	14	19	Tues.	19	1 65	2 35	15	22	Tues.	21	4 ·08	10 33	19
21	Sat.	21	1 ·20	25 ·33	15	20	Wed	20	2 ·73	3 ·45	16	23	Wed.	22	5 ·03	11 31	20
22	Sun.	22	2 27	26 43	H16	21	Thur.	21	3 ·79	4 ·54	17				6 96		
23	Mon.	23	3 35	27 53	17	22	Fri	22	4 84	5 ·61	18	24	Thur.	23	7 88	12 26	21
24	Tues.	24	4 ·43	1 64	18	23	Sat.	23	5 87	6 ·66	19	25	Fri.	24	8 79	13 20	22
25	Wed.	25	5 ·51	2 74	19	24	Sun.	24	6 ·87	7 70	20	26	Sat.	25	9 ·69	14 13	23
26	Thur.	26	6 ·58	3 84	20	25	Mon.	25	7 ·85	8 ·71	21	27	Sun.	26	10 59	15 06	24
27	Fri	27	7 64	4 ·93	21	26	Tues	26	8 81	9 ·70	22	28	Mon	27	11 ·50	16 00	25
28	Sat.	28	8 ·69	5 99	22	27	Wed.	27	9 ·76	10 ·67	23					17 93	
29	Sun	29	9 ·72	... .	23	28	Thur	28	10 69	11 63	24	—29	Tues.	28	12 ·41	18 87	26
30	Mon.	30	10 ·71	6 ·03	24	29	Fri	29	11 61	12 ·58	25	1	Wed.	29	13 ·33	19 82	27
—31	Tues.	31	11 ·69	7 ·05	25	—30	Sat.	30	12 ·52	13 ·52	26	2	Thur.	30	14 ·25	20 ·76	28
						1	Sun.	31	13 ·42	14 46	27	3	Fri.	31	—**A** 19	21 ·77	29

Pramádin. **Kárkátaka—Ádi.** *Śaka.* **Śrávana.** *Bahula.* *H. 1022 Jamádi'l akhar.*

Pramádin. **Kanyá—Purattásí.** *Śaka.* **Áśvina.** *Bahula.* *H. 1022 Sha'bán.*

Pramádin. **Vrischika—Kárttigai.** *Śukla.* **Márgasírsha.** *Bahula.* *H. 1022 Shawwál.*

Pramádin **Simha—Ávani** *Śaka.* **Bhádrapada.** *Bahula.* *H. 1022 Rajab.*

Pramádin. **Tulá—Aippasi.** *Śukla.* **Kárttika.** *Bahula.* *H. 1022 Ramazán*

Pramádin **Dhanus—Márgali.** *Śukla.* **Pausha.** *Bahula.* *H. 1022 Zi-l-ka'da.*

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

A.D. 1614. **Māsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 28·62.** **Śaka 1536.** **Kaliyuga 4715.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·54.** **(S. Cycle) Ānanda.**

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

Pramādin. **Makara—Tai.** *Bahula.* **Māgha.** *Śaka* 1522 *Ṭīd-hṛiya.*
Pramādin. **Mīna—Pāngani.** *Bahula.* **Chaitra.** *Śaka* 1993 *Śofar.*
Ānanda. **Vṛishabha—Vaigāśi.** *Bahula.* **Vaiśākha.** *Śaka* 1993 *Rabī-ul ākhar.*
Ānanda. **Mithuna—Āṣi.** *Bahula.* **Jyeshtha.** *Śaka* 1993 *Jamādi'l awwal.*
Pramādin. **Kumbha—Māśi.** *Bahula.* **Phālguna.** *Śaka* 1993 *Rabī-ul awwal.*
Ānanda. **Misha—Chittirai.** *Bahula.* **Vaiśākha.** *Śaka* 1993 *Rabī-us sānī.*

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. 1614. **Kollam 790,** { **N. Malabar—Sep.** **Hijra 1023.** **Vikrama 1671.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences Feb. 1. **Bengal San. 1020.**
P—Paurnimâ. **(N. Cycle) Rudhirodgârin.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
2	Fri. 1	4 ·01 / 5 ·96	11 ·62	3
3	Sat 2	*Sukla.* 6 ·00	12 ·60	4
4	SUN. 3	7 ·82	13 ·56	5
5	Mon. 4	8 ·73	14 ·50	6
6	Tues. 5	9 ·63	15 ·45	7
7	Wed. 6	10 ·53	16 ·38	8
8	Thur. 7	11 ·43	17 ·31	9
9	Fri. 8	12 ·33	18 ·24	10
10	Sat. 9	13 ·23	19 ·18	11
11	SUN. 10	14 ·14	20 ·13	12
12	Mon 11	P ·06	21 ·08	13
13	Tues. 12	1 ·00 / 2 ·95	22 04	14
14	Wed. 13	*Bahula.* 3 ·93	23 ·03	15
15	Thur. 14	4 ·91	24 ·03	16
16	Fri 15	5 ·93	25 ·05	17
17	Sat. 16	6 ·96	26 ·10	18
18	SUN. 17	..	27 ·16	19
19	Mon. 18	7 ·01	1 ·24	20
20	Tues. 19	8 ·08	2 ·34	21
21	Wed 20	9 16	3 44	22
22	Thur 21	10 ·25	4 ·56	23
23	Fri. 22	11 ·33	5 ·66	24
24	Sat. 23	12 ·40	6 ·75	25
25	SUN. 24	13 ·46	7 ·83	26
26	Mon. 25	14 ·50	8 ·89	27
27	Tues. 26	—A ·51	9 ·94	28
28	Wed. 27	1 ·50	10 ·95	—29
29	Thur. 28	2 ·48	11 95	1
30	Fri. 29	3 ·44	12 ·93	2
31	Sat. 30	4 ·38	13 ·89	3
—32	SUN. 31	5 ·30	14 ·85	4
	Aug.			
1	Mon. 1	6 ·22	15 ·79	5
2	Tues. 2	7 12	16 ·72	6
3	Wed. 3	*Sukla.* 8 ·02 / 9 ·92	17 ·65	7
4	Thur. 4	10 ·82	18 ·58	8
5	Fri. 5	11 ·72	19 ·51	9
6	Sat. 6	12 ·63	20 ·46	10
7	SUN. 7	13 56	21 41	11
8	Mon 8	14 ·50	22 ·37	12
9	Tues 9	P ·45	23 ·35	13
10	Wed. 10	1 42	24 ·35	14
11	Thur. 11	2 ·41	25 ·37	15
12	Fri. 12	3 43	26 ·41	16
13	Sat. 13	4 46	27 47	17
14	SUN. 14	5 ·52	1 ·55	18
15	Mon. 15	6 ·59	2 64	19
16	Tues. 16	7 ·67	3 75	20
17	Wed. 17	8 ·75	4 68	21
18	Thur. 18	9 ·83	5 ·96	22
19	Fri. 19	10 ·91	..	23
20	Sat. 20	*Bahula.* 11 ·97	6 ·06	24
21	SUN. 21		7 14	25
22	Mon. 22	12 ·01	8 ·21	26
23	Tues. 23	13 03	9 ·25	27
24	Wed. 24	14 ·03	10 ·27	28
25	Thur. 25	A ·00 / 1 ·96	11 27	29
26	Fri. 26	2 ·90	12 ·26	—30
27	Sat. 27	3 83	13 ·22	1
28	SUN. 28	4 ·74	14 ·18	2
29	Mon. 29	5 ·64	15 ·12	3
30	Tues. 30	6 ·54	16 ·06 / 17 ·99	4
—31	Wed. 31	7 ·44	18 ·92	5

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
1	Thur. 1	8 ·34	19 ·80	6
2	Fri. 2	9 25	20 ·80	7
3	Sat. 3	10 ·16	21 ·74	8
4	SUN. 4	11 ·08	22 ·70	9
5	Mon 5	*Sukla.* 12 ·02 / 13 ·99	23 ·68	10
6	Tues. 6	14 ·95	24 ·68	11
7	Wed 7	P ·95	25 ·69	12
8	Thur. 8	1 ·96	26 ·72	13
9	Fri. 9	2 ·99	27 ·78	14
10	Sat. 10	.. .	1 ·85	15
11	SUN 11	3 ·05	2 ·95	16
12	Mon. 12	4 ·13	.. .	17
13	Tues. 13	5 ·21	3 ·05	18
14	Wed. 14	6 ·30	4 ·16	19
15	Thur. 15	7 ·48	5 ·26	20
16	Fri. 16	8 ·45	6 ·34	21
17	Sat. 17	9 ·51	7 ·45	22
18	SUN 18	10 ·55	8 ·52	23
19	Mon. 19	11 ·57	9 57	24
20	Tues 20	12 ·57	10 59	25
21	Wed. 21	13 ·55	11 ·60	26
22	Thur. 22	14 51	12 ·58	27
23	Fri. ●23	—A 45	13 ·56	28
24	Sat. 24	1 38	14 ·52	—29
25	SUN. 25	2 ·29	15 ·46	1
26	Mon 26	3 ·20	16 ·40	2
27	Tues. 27	*Sukla.* 4 ·11 / 5 ·01	17 ·33	3
28	Wed 28	6 ·91 / 7 ·81	18 ·27 / 19 ·20	4 / 5
29	Thur. 28	8 71	20 ·13	6
—30	Fri. 30			
	Oct.			
1	Sat. 1	9 65	21 ·08	7
2	SUN. 2	10 59	22 ·03	8
3	Mon. 3	11 ·55	23 01	9
4	Tues. 4	12 ·52	24 ·00	10
5	Wed. 5	13 ·52	25 ·01	11
6	Thur. 6	14 54	26 ·04	12
7	Fri. ○7	P ·58	27 ·09	13
8	Sat. 8	1 64	1 16	14
9	SUN. 9	2 71	2 25	15
10	Mon. 10	3 ·79	3 35	16
11	Tues. 11	4 ·87	4 45	17
12	Wed. 12	5 ·95	5 ·56	18
13	Thur. 13	... ...	6 66	19
14	Fri. 14	6 03	7 ·76	20
15	Sat. 15	7 ·10	8 ·83	21
16	SUN. 16	8 ·14	9 ·88	22
17	Mon. 17	9 ·17	10 ·91	23
18	Tues. 18	10 ·16	11 ·92	24
19	Wed. 19	11 ·14	12 ·92	25
20	Thur. 20	12 ·10	13 ·89	26
21	Fri. 21	*Bahula.* 13 ·04 / 14 ·97	14 ·85	27
22	Sat. 22	—A ·89	15 ·80	28
23	SUN. 23	1 80	16 ·73	29
24	Mon. 24	2 ·70	17 ·68	—30
25	Tues 25	3 ·60	18 ·60	1
26	Wed. 26	4 ·50	19 ·53	2
27	Thur. 27	5 ·41	20 ·47	3
28	Fri. 28	6 33	21 ·41	4
29	Sat. 29	7 ·25	22 ·37	5
—30	SUN 30	8 ·19	23 ·34	6
1	Mon. 31	9 ·15	24 33	7

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
2	Tues. 1	10 ·13	25 ·38	8
3	Wed 2	11 13	26 35	9
4	Thur. 3	12 ·14	27 ·40	10
5	Fri. 4	13 ·18	1 ·47	11
6	Sat 5	14 ·24	2 ·55	12
7	SUN. 6	P 32	3 65	13
8	Mon. 7	1 40	4 ·75	14
9	Tues 8	2 ·49	5 ·86	15
10	Wed. 9	3 58	6 ·97	16
11	Thur 10	4 ·65	..	17
12	Fri. 11	5 71	7 ·06	18
13	Sat 12	6 ·76	8 14	19
14	SUN. 13	7 79	9 ·19	20
15	Mon. 14	8 ·78	10 ·23	21
16	Tues 15	9 ·77	11 25	22
17	Wed. 16	10 ·73	12 25	23
18	Thur. 17	11 67	13 ·22	24
19	Fri. 18	12 ·60	14 ·18	25
20	Sat 19	13 ·51	15 13	26
21	SUN 20	14 42	16 ·08	27
22	Mon. 21	—A ·33	17 ·01 / 18 94	28
23	Tues. 22	1 ·23	19 ·87	— 29
24	Wed. 23	2 13	20 ·81	1
25	Thur. 24	3 ·04 / 4 ·96	21 76	2
26	Fri. 25	5 ·88	22 ·71	3
27	Sat 26	6 ·82	23 67	4
28	SUN 27	7 ·79	24 ·65	5
29	Mon. 28	8 ·77	25 ·65	6
—30	Tues. 29	9 ·76	26 ·67	7
1	Wed. 30	10 ·79	27 ·72	8
	Dec.			
2	Thur. 1	11 83	1 ·77	9
3	Fri 2	12 ·89	2 ·85	10
4	Sat 3	13 97	3 95	11
5	SUN 4		5 12	12
6	Mon. 5	14 ·05	4 ·05	13
7	Tues 6	P 14	5 ·17	14
8	Wed. 7	1 ·22	6 ·27	15
9	Thur 8	2 30	7 36	16
10	Fri 9	3 36	8 ·44	17
11	Sat. 10	4 ·40	9 ·50	18
12	SUN 11	5 ·43	10 ·55	19
13	Mon 12	6 ·42	11 57	20
14	Tues. 13	7 ·41	12 ·57	21
15	Wed 14	8 37	13 55	22
16	Thur. 15	9 ·32	14 ·52	23
17	Fri 16	10 25	15 ·48	24
18	Sat 17	11 ·17	16 ·42	25
19	SUN. 18	*Bahula.* 12 ·07 / 13 ·97	17 35	26
20	Mon. 19	14 ·87	18 ·28	27
21	Tues. 20	A ·77	19 21	28
22	Wed. 21	1 ·68	20 15	29
23	Thur 22	2 60	21 ·09	— 30
24	Fri 23	3 ·53	22 04	1
25	Sat 24	*Sukla.* 4 47	23 00 / 24 ·98	2
26	SUN 25	5 ·43	25 97	3
27	Mon. 26	6 ·41	26 ·99	4
28	Tues. 27	7 41	.. .	5
—29	Wed 28	8 43	27 03	6
1	Thur 29	9 ·47	1 ·08	7
2	Fri 30	10 ·53	2 16	8
3	Sat. 31	11 61	3 ·25	9

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

A.D. 1615. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·87.** **Śaka 1537.** **Kaliyuga 4716.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·79.** **(S. Cycle) Râkshasa.**

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

Asanda. **Makara—Tai.** *Sukla.* *Bahula.* *H.* 1023 *Zil-hajja.* *H.* 1024 *Safar.* *H.* 1024 *Rabi-ul-awwal.* *H.* 1024 *Rabi-ul-akhir.* *H.* 1024 *Jamadi'l awwal.* *H.* 1024 *Jamadi'l akhir.*

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

A.D. 1615. **Kollam 791,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1024.** **Vikrama 1672.**
A—Amāvāsyā. Commences Commences **Jan. 21.** **Bengal San. 1021.**
P—Paurnimā. **(N. Cycle) Baktāksha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov**			
1	Sat. 1	1 ·64	21 ·46	14	1	Fri. 1	4 ·26	2 ·94	17	1	Wed. 1	6 ·79	... ...	19
2	Sun. 2	3 ·54	22 ·39	15	2	Sat 2	5 ·27		18	2	Thur. 2	7 ·87	8 ·08	20
3	Mon. 3	3 ·45	23 34	16	3	Sun 3	6 ·31	3 ·00	19	3	Fri 3	8 ·95	9 ·18	21
4	Tues. 4	4 ·37	24 ·29	17	4	Mon. 4	7 ·37	4 ·07	20	4	Sat 4	.	10 ·28	22
5	Wed. 5	5 ·31	25 ·26	18	5	Tues. 5	8 ·44	5 ·16	21	5	Sun 5	9 ·01	11 ·36	23
6	Thur. 6	6 ·27	26 ·25	19	6	Wed. 6	9 ·52	6 ·27	22	6	Mon. 6	10 ·05	12 ·41	24
7	Fri. 7	7 ·25	27 ·25	20	7	Thur 7	10 ·61	7 ·38	23	7	Tues 7	11 ·07	13 ·45	25
8	Sat. 8	8 24	1 ·27	21	8	Fri. 8	11 69	8 ·48	24	8	Wed. 8	12 ·07	14 ·46	26
9	Sun. 9	9 ·25	2 31	22	9	Sat. 9	12 ·76	9 ·58	25	9	Thur. 9	13 05	15 ·47	27
10	Mon. 10	10 ·29	3 ·38	23	10	Sun. 10	13 ·82	10 ·66	26			14 ·01		H. 1024 Sharwal.
11	Tues. 11	11 ·34	4 ·46	24	11	Mon. 11	14 ·86	11 ·73	27	10	Fri. 10	A ·95	16 ·44	28
12	Wed. 12	12 ·41	5 ·56	25	12	Tues. 12	A ·88	12 79	28	11	Sat. 11	1 ·87	17 ·40	— 29
13	Thur. 13	13 ·49	6 ·66	26	13	Wed. 13	1 ·87	13 ·81	— 29	12	Sun. 12	2 79	18 ·35	1
14	Fri. 14	14 ·58	7 ·77	27	14	Thur. 14	2 ·85	14 ·82	1	13	Mon. 13	3 ·70	19 ·29	2
15	Sat. 15	A ·66	8 ·88	28	15	Fri. 15	3 ·81	15 ·80	2	14	Tues. 14	4 ·60	20 ·23	3
16	Sun 16	1 ·73	9 ·98	— 29	16	Sat. 16	4 ·75	16 ·77	3	15	Wed 15	5 ·50	21 ·16	4
17	Mon. 17	2 ·79	... ...	1	17	Sun. 17	5 ·67	17 ·74	4	16	Thur. 16	6 ·40	22 ·09	5
18	Tues. 18	3 ·82	10 ·05	2	18	Mon. 18	6 ·58	18 68	5	17	Fri. 17	7 31	23 ·02	6
19	Wed. 19	4 ·88	11 ·11	3	19	Tues. 19	7 ·49	19 ·62	6				24 ·97	
20	Thur. 20	5 ·83	12 ·15	4	20	Wed. 20	8 ·39	20 ·55	7	18	Sat. 18	8 ·23	25 ·92	7
21	Fri. 21	6 ·81	13 ·17	5	21	Thur. 21	9 ·29	21 ·48	8	19	Sun 19	9 ·16	26 ·89	8
22	Sat. 22	7 76	14 ·17	6	22	Fri 22	10 ·19	22 ·42	9	20	Mon. 20	10 ·10	27 ·87	9
23	Sun. 23	8 ·70	15 ·15	7	23	Sat. 23	11 10	23 ·35	10	21	Tues. 21	11 ·07	1 ·87	10
24	Mon. 24	9 ·62	16 ·11	8			12 ·01			22	Wed. 22	12 05	2 ·89	11
25	Tues. 25	10 53	17 ·06	9	24	Sun. 24	13 ·94	24 ·30	11	23	Thur. 23	13 ·03	3 ·93	12
			18 ·00		25	Mon. 25	14 ·88	25 ·25	12	24	Fri 24	14 ·08	4 99	13
26	Wed. 26	11 ·43	19 ·94	10	26	Tues. 26	P ·84	26 ·22	13	25	Sat. 25	15 ·12		14
27	Thur 27	12 ·33	20 ·87	11	27	Wed. 27	1 ·83	27 ·22	14	26	Sun. 26	1 ·18	5 ·07	15
28	Fri. 28	13 ·23	21 ·80	12	28	Thur 28	2 ·82	1 ·28	15	27	Mon. 27	2 ·25	6 ·17	16
29	Sat. 29	14 ·13	22 ·73	13	29	Fri. 29	3 ·84	2 ·26	16	28	Tues. 28	3 34	7 27	17
		P ·03			30	Sat. 30	4 ·88	3 ·31	17	29	Wed. 29	4 ·43	8 ·38	18
30	Sun. 30	1 ·94	23 ·67	14						1	Thur. 30	5 ·51	9 ·49	19
— 31	Mon. 31	2 ·86	24 ·63	15										
	Aug.					**Oct.**					**Dec.**			
1	Tues. 1	3 ·80	25 ·59	16	— 31	Sun. 1	5 ·93	4 ·37	18	2	Fri. 1	6 ·59	10 ·58	20
2	Wed. 2	4 ·76	26 ·57	17	1	Mon. 2	...	5 46	19	3	Sat. 2	7 ·65	11 ·66	21
3	Thur. 3	5 ·74	27 ·57	18	2	Tues. 3	6 ·01	6 ·57	20	4	Sun. 3	8 ·69	12 ·72	22
4	Fri. 4	6 ·73	1 ·58	19	3	Wed. 4	7 ·09	7 67	21	5	Mon. 4	9 ·71	13 ·76	23
5	Sat. 5	7 ·74	2 ·63	20	4	Thur. 5	8 ·18	8 78	22	6	Tues 5	10 ·71	14 ·79	24
6	Sun. 6	8 ·78	3 ·69	21	5	Fri. 6	9 ·26	9 88	23	7	Wed. 6	11 ·69	15 ·79	25
7	Mon. 7	9 ·84	4 ·77	22	6	Sat. 7	10 ·34	10 ·97	24	8	Thur. 7	12 ·65	16 ·77	26
8	Tues. 8	10 ·91	5 ·86	23	7	Sun. 8	11 ·40	.	25	9	Fri 8	13 ·59	17 ·74	27
9	Wed. 9	11 ·99	6 96	24	8	Mon. 9	12 ·45	11 ·05	26	10	Sat 9	14 ·51	18 ·69	28
10	Thur. 10	.	... ...	25	9	Tues. 10	13 ·46	12 ·10	27	11	Sun 10	A ·43	19 ·63	29
11	Fri. 11	12 ·08	7 ·08	26	10	Wed 11	14 ·45	13 ·13	28	12	Mon 11	1 ·34	20 ·57	— 30
12	Sat. 12	13 ·16	8 ·18	27	11	Thur. 12	A ·43	14 ·14	29	13	Tues. 12	2 ·25	21 ·50	1
13	Sun. 13	14 ·23	9 ·28	28	12	Fri. 13	1 ·39	15 ·13	— 30	14	Wed. 13	3 ·15	22 ·43	2
14	Mon. 14	A ·29	10 ·36	29	13	Sat 14	2 ·33	16 ·11	1			4 ·05		
15	Tues. 15	1 ·33	11 ·42	— 30	14	Sun 15	3 ·26	17 ·07	2	15	Thur. 14	5 ·96	23 ·36	3
16	Wed. 16	2 ·34	12 ·46	1	15	Mon. 16	4 ·18	18 ·02	3	16	Fri 15	6 ·88	24 ·30	4
17	Thur. 17	3 ·33	13 ·49	2				19 ·95		17	Sat. 16	7 80	25 ·26	5
18	Fri. 18	4 ·31	14 ·49	3	16	Tues. 17	5 ·08	20 ·88	4	18	Sun. 17	8 ·75	26 ·22	6
19	Sat. 19	5 ·27	15 47	4			6 ·98			19	Mon 18	9 ·71	27 ·19	7
20	Sun. 20	6 ·21	16 ·44	5	17	Wed. 18	7 ·88	21 82	5	20	Tues. 19	10 ·69	1 ·19	8
21	Mon. 21	7 ·13	17 ·39	6	18	Thur. 19	8 ·78	22 75	6	21	Wed. 20	11 ·70	2 20	9
		8 ·04			19	Fri 20	9 ·69	23 ·69	7	22	Thur. 21	12 ·72	3 ·25	10
22	Tues. 22	P ·94	18 ·34	7	20	Sat. 21	10 ·61	24 ·63	8	23	Fri. 22	13 ·76	4 ·30	11
23	Wed. 23	10 ·84	19 ·28	8	21	Sun. 22	11 ·54	25 ·58	9	24	Sat. 23	14 ·82	5 ·38	12
24	Thur. 24	11 ·71	20 ·21	9	22	Mon. 23	12 ·48	26 ·55	10	25	Sun. 24	P ·90	6 ·47	13
25	Fri. 25	12 ·64	21 ·14	10	23	Tues 24	13 ·43	27 ·55	11	26	Mon. 25	1 ·98	7 ·57	14
26	Sat. 26	13 ·54	22 ·07	11	24	Wed. 25	14 ·42	1 ·55	12	27	Tues. 26	..	8 ·68	15
		14 ·46	23 ·02		25	Thur. 26	P ·42	2 ·57	13	28	Wed. 27	2 ·08	9 ·79	16
27	Sun. 27	P ·89	24 ·96	12	26	Fri. 27	1 ·45	3 ·61	14	29	Thur. 28	3 10	10 ·89	17
28	Mon. 28	2 ·29	25 ·92	13	27	Sat. 28	2 ·49	4 ·68	15	1	Fri 29	4 ·28	11 ·97	18
29	Tues. 29	1 33	26 ·90	14	28	Sun. 29	3 ·54	5 ·77	16	2	Sat. 30	5 ·29	.	19
30	Wed. 30	2 ·29	27 ·89	15	29	Mon. 30	4 ·61	6 ·87	17	3	Sun. 31	6 34	12 ·03	20
— 31	Thur. 31	3 ·27	1 ·91	16	— 30	Tues. 31	5 ·70	7 ·97	18					

Rākshasa. **Karkataka—Ādi.** *Bhādra.* **Āshādha.** *Śrāvana.* **Simha—Avani.** *Bhādra.* **Śrāvana.** *Rākshasa.* **Kanyā—Purattāsi.** *Sukla.* **Bhād.** *Bahula.* *Rākshasa.* **Tulā—Aipasi.** *Sukla.* **Āśvina.** *Bahula.* *Rākshasa.* **Vṛischika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *Rākshasa.* **Dhanus—Margali.** *Sukla.* **Mārgaśirsha.** *Bahula.* *Rākshasa.* **Makara—Tai.** *Sukla.* **Pausha.** *Bahula.* *Rākshasa.* **Kumbha—Māsi.** *Sukla.* **Māgha.** *Bahula.* *Rākshasa.* **Mīna—Pankuni.** *Sukla.* **Phālguna.** *Bahula.*

H. 1024 Jamādā'l ākhar 22 · *H. 1024 Rajab.* 10 · *H. 1024 Sha'bān* 7 · *H. 1024 Ramazān.* 11 · *H. 1024 Shawwāl* 5 · *H. 1024 Zī Ka'da.* 13 · *H. 1024 Zī l-hajja.* 1 · *H. 1024 Muharram* 12 · *H. 1024 Safar* 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. Satab.

A.D. 1616. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·13.** **Śaka 1538.** **Kaliyuga 4717.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·05.** **(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.**			
4	Mon.	1	7 ·36	13 ·09	21	4	Fri.	1	8 ·89	19 ·65	22	4	Wed.	1	11 ·80	26 ·89	24
5	Tues	2	8 ·35	14 ·11	22	5	Sat.	2	9 ·31	20 ·58	23	5	Thur.	2	12 ·73	27 ·85	25
6	Wed.	3	9 ·33	15 ·12	23	6	Sun.	3	10 ·21	21 ·52	24	6	Fri.	3	13 ·67	1 ·82	26
7	Thur.	4	10 ·29	16 ·10	24	7	Mon.	4	11 ·11	22 ·46	25	7	Sat.	4	14 ·63	2 ·81	27
8	Fri.	5	11 ·23	17 ·07	25	8	Tues.	5	12 ·01	23 ·39	26	8	Sun.	5	—**A** ·60	3 ·82	28
9	Sat.	6	12 ·16	18 ·02 / 19 ·97	26	9	Wed.	6	13 ·92 / 14 ·83	24 ·32	27	9	Mon	6	1 ·60	4 ·86	—29
10	Sun.	7	18 ·08 / 14 ·99	20 ·91	27	10	Thur.	7	—**A** ·74	25 ·26	28	10	Tues.	7	2 ·62	5 ·91	1
11	Mon.	8	—**A** ·89	21 ·84	28	11	Fri.	8	1 ·67	26 ·22	—29	11	Wed.	8	3 ·66	6 ·99	2
12	Tues.	9	1 ·79	22 ·77	—29	12	Sat.	9	2 ·61	27 ·19	1	12	Thur.	9	4 ·72	..	3
13	Wed.	10	2 ·69	23 ·70	1	13	Sun.	10	3 ·57	1 ·17	2	13	Fri.	10	5 ·79	7 ·07	4
14	Thur.	11	3 ·60	24 ·65	2	14	Mon.	11	4 ·55	2 ·17	3	14	Sat.	11	6 ·87	8 ·17	5
15	Fri.	12	4 ·52	25 ·59	3	15	Tues.	12	5 ·54	3 ·19	4	15	Sun.	12	7 ·95	9 ·29	6
16	Sat.	13	5 ·45	26 ·55	4	16	Wed.	13	6 ·57	4 ·23	5	16	Mon.	13	..	10 ·40	7
17	Sun.	14	6 ·39	27 ·52	5	17	Thur.	14	7 ·61	5 ·29	6	17	Tues.	14	8 ·03	11 ·49	8
18	Mon.	15	8 ·31	2 ·53	6	18	Fri.	15	8 ·67	6 ·38	7	18	Wed.	15	9 ·10	12 ·58	9
19	Tues.	16	9 ·34	3 ·56	8	19	Sat.	16	9 ·74	7 ·47	8	19	Thur.	16	10 ·16	13 ·65	10
20	Wed.	17	10 ·36	4 ·61	9	20	Sun.	17	10 ·82	8 ·58	9	20	Fri.	17	11 ·19	14 ·70	11
21	Thur.	18	11 ·40	5 ·68	10	21	Mon.	18	11 ·91	9 ·68	10	21	Sat.	18	12 ·20	15 ·73	12
22	Fri.	19	12 ·46	6 ·77	11	22	Tues.	19	12 ·99	10 ·79	11	22	Sun.	19	13 ·19	16 ·74	13
23	Sat.	20	12 ·46	6 ·77	11	23	Wed.	20	.	11 ·89	12	23	Mon.	20	14 ·16	17 ·73	14
24	Sun.	21	13 ·54	7 ·88	12	24	Thur.	21	13 ·06	12 ·97	13	24	Tues.	21	ℙ ·12	18 ·70	15
25	Mon.	22	14 ·63	8 ·98	13	25	Fri.	22	14 ·12	.. ..	14	25	Wed.	22	1 ·06 / 2 ·98	19 ·65	16
26	Tues.	23	ℙ ·72		14	26	Sat.	23	ℙ ·16	13 ·03	15	26	Thur.	23	3 ·89	20 ·61	17
27	Wed.	24	1 ·80	9 ·09	15	27	Sun.	24	1 ·17	14 ·06	16	27	Fri.	24	4 ·79	21 ·54	18
28	Thur.	25	2 ·87	10 ·19	16	28	Mon.	25	2 ·17	15 ·08	17	28	Sat.	25	5 ·69	22 ·47	19
29	Fri.	26	3 ·93	11 ·27	17	29	Tues.	26	3 ·14	16 ·09	18	29	Sun.	26	6 ·59	23 ·40	20
—30	Sat.	27	4 ·97	12 ·34	18	—30	Wed.	27	4 ·09	17 ·07	19	30	Mon.	27	7 ·49	24 ·33	21
1	Sun.	28	5 ·99	13 ·39	19	1	Thur.	28	5 ·03 / 6 ·95	18 ·03 / 19 ·98	20	—31	Tues.	28	8 ·39	25 ·28	22
2	Mon.	29	6 ·98	14 ·43	20	2	Fri.	29	7 ·87	20 ·92	21	1	Wed.	29	9 ·30	26 ·22	23
3	Tues.	30	7 ·96	15 ·44	21	3	Sat.	30	8 ·77	21 ·86	22	2	Thur.	30	10 ·22	27 ·18	24
4	Wed.	31	8 ·22	16 ·43	22	4	Sun.	31	9 ·67	22 ·79	23	3	Fri.	31	11 ·16	1 ·15	25
		Feb.						**April.**						**June.**			
5	Thur.	1	9 ·86	17 ·40	23	5	Mon.	1	10 ·57	23 ·72	24	4	Sat.	1	12 ·11	2 ·13	26
6	Fri.	2	10 ·79	18 ·37	24	6	Tues.	2	11 ·47	24 ·66	25	5	Sun.	2	13 ·09	3 ·15	27
7	Sat.	3	11 ·71	19 ·31	25	7	Wed.	3	12 ·38	25 ·60	26	6	Mon.	3	14 ·09	4 ·18	28
8	Sun.	4	12 ·62	20 ·25	26	8	Thur.	4	13 ·29	26 ·55	27	7	Tues.	4	—**A** ·10	5 ·22	29
9	Mon.	5	13 ·52	21 ·18	27	9	Fri.	5	14 ·22	27 ·53	28	8	Wed.	5	1 ·14	6 ·29	—30
10	Tues.	6	14 ·42	22 ·11	28	10	Sat.	6	—**A** ·16	1 ·49	29	9	Thur.	6	2 ·20	7 ·37	1
11	Wed.	7	—**A** ·32	23 ·05 / 24 ·98	29	11	Sun.	7	1 ·11	2 ·49	—30	10	Fri.	7	3 ·27	8 ·48	2
12	Thur.	8	1 ·22	25 ·93	—30	12	Mon.	8	2 ·09	3 ·50	1	11	Sat.	8	4 ·35	9 ·59	3
13	Fri.	9	2 ·14	26 ·88	1	13	Tues.	9	3 ·08	4 ·54	2	12	Sun.	9	5 ·43	10 ·69	4
14	Sat.	10	3 ·07	27 ·85	2	14	Wed.	10	4 ·11	5 ·61	3	13	Mon.	10	6 ·51	11 ·79	5
15	Sun.	11	4 ·02 / 5 ·98	1 ·84	3	15	Thur.	11	5 ·15	6 ·68	4	14	Tues.	11	7 ·58	12 ·88	6
16	Mon.	12	6 ·96	2 ·85	4	16	Fri.	12	6 ·21	7 ·77	5	15	Wed.	12	8 ·63	13 ·96	7
17	Tues	13	7 ·95	3 ·87	5	17	Sat.	13	7 ·28	8 ·88	6	16	Thur.	13	9 ·66	..	8
18	Wed.	14	8 ·98	4 ·92	6	18	Sun.	14	8 ·36	9 ·98	7	17	Fri.	14	10 ·68	14 ·02	9
19	Thur.	15	..	5 ·98	7	19	Mon.	15	9 ·45	.. ..	8	18	Sat.	15	11 ·67	15 ·05	10
20	Fri.	16	9 ·02	...	8	20	Tues.	16	10 ·53	10 ·10	9	19	Sun.	16	12 ·64	16 ·06	11
21	Sat.	17	10 ·08	6 ·08	9	21	Wed.	17	11 ·60	11 ·19	10	20	Mon.	17	13 ·59	17 ·05	12
22	Sun.	18	11 ·16	7 ·17	10	22	Thur.	18	12 ·65	12 ·27	11	21	Tues.	18	14 ·53	18 ·03 / 19 ·99	13
23	Mon.	19	12 ·24	8 ·28	11	23	Fri.	19	13 ·69	13 ·34	12	22	Wed.	19	ℙ ·46	20 ·94	14
24	Tues.	20	13 ·33	9 ·39	12	24	Sat.	20	14 ·70	14 ·38	13	23	Thur.	20	1 ·36	21 ·88	15
25	Wed.	21	14 ·41	10 ·49	13	25	Sun.	21	ℙ ·69	15 ·41	14	24	Fri.	21	2 ·26	22 ·81	16
26	Thur. ○	22	ℙ ·49	11 ·58	14	26	Mon.	22	1 ·66	16 ·41	15	25	Sat.	22	3 ·16	23 ·74	17
27	Fri.	23	1 ·55	12 ·66	15	27	Tues.	23	2 ·62	17 ·40	16	26	Sun.	23	4 ·06 / 5 ·96	24 ·68	18
28	Sat.	24	2 ·58	13 ·71	16	28	Wed.	24	3 ·56	18 ·36	17	27	Mon.	24	6 ·86	25 ·61	19
29	Sun.	25	3 ·60	14 ·75	17	29	Thur.	25	4 ·48	19 ·32	18	28	Tues.	25	7 ·77	26 ·56	20
—30	Mon.	26	4 ·59	15 ·76	18	30	Fri.	26	5 ·39	20 ·27	19	29	Wed.	26	8 ·70	27 ·51	21
1	Tues.	27	5 ·57	16 ·75	19	—31	Sat.	27	6 ·29	21 ·20	20	30	Thur.	27	9 ·64	1 ·47	22
2	Wed.	28	6 ·58	17 ·74	20	1	Sun.	28	7 ·19	22 ·13	21	31	Fri.	28	10 ·59	2 ·47	23
3	Thur.	29	7 ·47	18 ·70	21	2	Mon.	29	8 ·09 / 9 ·99	23 ·06 / 24 ·99	22	—32	Sat.	29	11 ·57	3 ·47	24
						3	Tues.	30	10 ·89	25 ·93	23	1	Sun.	30	12 ·56	4 ·49	25

Rêkshas. **Makara—Tûl.** *Śukla.* **Mâgha.** ℙ ·72 *Bahula.* *Anala.* **Kumbha—Mêsh.** *Śukla.* **Phâlguna.** ℙ ·49 *Bahula.* *Anala.* **Mîna—Pangani.** *Śukla.* **Chaitra.** ℙ ·16 *Bahula.* *Anala.* **Mêsha—Chittirai.** *Śukla.* **Vaiśâkha.** ℙ ·69 *Bahula.* *Anala.* **Vrishabha—Vaigâsi.** *Śukla.* **Jyeshtha.** ℙ ·12 *Bahula.* *Anala.* **Mithuna—Âni.** *Śukla.* **Âshâdha.** ℙ ·46 *Bahula.* *Anala.*

H. 1045 *Mahurram.* *H.* 1025 *Safar.* *H.* 1024 *Zilhajja.* *H.* 1025 *Rabî'ul awwal* *H.* 1025 *Rabî'ul âkhir.* *H.* 1025 *Jumâda'l awwal.* *H.* 1025 *Jumâda'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. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1616. **Kollam 792,** {**N. Malabar—Aug.** **S. Malabar—July.** **Hijra** {**1025** Commences **Jan. 10.** **1026** Do. **Dec. 30.** **Vikrama 1673. Bengal San. 1022. (N. Cycle) Krodhana.**

A—Amávásyá. P—Paurnimá. Commences

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

Anala. Karkataka—Ádi. Sukla. Bhádrapada. Bahula. Anala. Simha—Avani. Sukla. Bahula. Anala. Kanyá—Puratási. Sukla. Bahula. Anala. Tulá—Aippasi. Sukla. Bahula. Anala. Vrischika—Karttigai. Sukla. Bahula. Anala. Dhanu—Márgali. Sukla. Bahula. Anala. Kárttika. Bahula. Anala. Márgasírsha. Sukla. Bahula.

H. 1025 Rajab. H. 1025 Ramazan. H. 1025 Zi-l-kada. H. 1025 Zi-l-hajja. H. 1025 Shaabán. H. 1025 Shawwal. H. 1025 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. 1617. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 28·39.** **Śaka 1539.** **Kaliyuga 4718.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·31.** **(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.**				
4	Wed. 1	4	16	24 06		3	4	Sat. 1	4 03		2 43	3	4	Thur. 1	7	98	8 13	5
				25 99					5 96		..		5	Fri. 2	..		9 21	6
5	Thur. 2	5	06	26 92		4	5	Sun. 2	6 90		3 40	4	6	Sat. 3	8	04	10 59	7
		6	97				6	Mon. 3	7 86		4 88	5	7	Sun. 4	9	12	11 89	8
6	Fri. 3	7	89	27 86		5	7	Tues. 4	8 85		5 39	6	8	Mon. 5	10	20	12 50	9
7	Sat. 4	8	81	1 81		6	8	Wed. 5	9 85		6 41	7	9	Tues. 6	11	28	13 61	10
8	Sun. 5	9	74	2 77		7	9	Thur. 6	10 87		7 45	8	10	Wed. 7	12	36	14 71	11
9	Mon. 6	10	68	3 74		8	10	Fri. 7	11 92		8 51	9	11	Thur. 8	13	43	15 80	12
10	Tues. 7	11	64	4 73		9	11	Sat. 8	12 98		9 59	10	12	Fri. 9	14	48	16 87	13
11	Wed. 8	12	63	5 74		10	12	Sun. 9	..		10 69	11	13	Sat. 10	15	51	17 91	14
12	Thur. 9	13	63	6 78		11	13	Mon. 10	13 05		11 80	12	14	Sun. 11	1	52	18 94	15
13	Fri. 10	14	65	7 83		12	14	Tues. 11	14 13		12 91	13	15	Mon. 12	2	51	19 96	16
14	Sat. 11	☽	70	8 90		13	15	Wed. 12	☽ 22			14	16	Tues. 13	3	49	20 94	17
15	Sun. 12	1	76	9 99		14	16	Thur. 13	1 30		13 01	15	17	Wed. 14	4	41	21 92	18
16	Mon. 13	2	84	.. ..		15	17	Fri. 14	2 37		14 10	16	18	Thur. 15	5	38	22 87	19
17	Tues. 14	3	93	10 09		16	18	Sat. 15	3 43		15 19	17	19	Fri. 16	6	30	23 82	20
18	Wed 15	..		11 19		17	19	Sun. 16	4 46		16 25	18	20	Sat. 17	7	21	24 76	21
19	Thur. 16	4	01	12 31		18	20	Mon. 17	5 48		17 28	19	21	Sun. 18	8	11	25 69	22
20	Fri. 17	5	09	13 41		19	21	Tues. 18	6 47		18 30	20						
21	Sat. 18	6	16	14 49		20	22	Wed. 19	7 44		19 30	21	22	Mon. 19	9	00	26 62	23
22	Sun. 19	7	22	15 56		21	23	Thur. 20	8 39		20 29	22			10	90		
23	Mon. 20	8	26	16 61		22	24	Fri. 21	9 33		21 25	23	24	Tues. 20	11	80	27 55	24
24	Tues. 21	9	27	17 65		23	25	Sat. 22	10 26		22 20	24	25	Wed. 21	12	71	1 49	25
25	Wed. 22	10	28	18 66		24	26	Sun. 23	11 17		23 14	25	26	Thur. 22	13	62	2 44	26
26	Thur. 23	11	25	19 65		25	27	Mon. 24	12 08		24 07	26	27	Fri. 23	14	55	3 40	27
27	Fri. 24	12	21	20 62		26			13 98				28	Sat. 24	—A	49	4 37	28
28	Sat. 25	13	15	21 58		27	28	Tues. 25	14 88		25 00	27	29	Sun. 25	1	44	5 35	29
		14	07								26 94		30	Mon. 26	2	42	6 36	—30
—29	Sun. 26	A	99	22 53		28	29	Wed. 26	--A 78		27 88	28	31	Wed. 28	4	44	8 44	1
1	Mon. 27	1	90	23 47		29	—30	Thur. 27	1 68		1 81	29	—32	Thur. 29	5	48	9 51	2
2	Tues. 28	2	80	24 40		—30	1	Fri. 28	2 59		2 76	—30	1	Fri. 30	6	54	10 59	4
3	Wed. 29	3	70	25 33		1	2	Sat. 29	3 52		3 73	1	2	Sat. 31	7	61	11 69	5
4	Thur. 30	4	60	26 26		2	3	Sun. 30	4 46		4 71	2						
5	Fri. 31	5	51	27 20		3	4	Mon. 31	5 42		5 71	3						
	Feb.							**April.**						**June.**				
6	Sat. 1	6	43	1 15		4	5	Tues. 1	6 40		6 72	4	3	Sun. 1	8	69	12 81	6
7	Sun. 2	7	36	2 10		5	6	Wed. 2	7 40		7 76	5	4	Mon. 2	9	77	13 91	7
8	Mon 3	8	31	3 07		6	7	Thur. 3	8 42		8 82	6	5	Tues. 3	10	85	.. .	8
9	Tues. 4	9	27	4 05		7	8	Fri. 4	9 47		9 90	7	6	Wed. 4	11	92	14 01	9
10	Wed. 5	10	25	5 06		8	9	Sat. 5	10 53		10 99	8	7	Thur. 5	12	97	15 10	10
11	Thur. 6	11	25	6 09		9	10	Sun. 6	11 61		.	9	8	Fri. 6	..		16 17	11
12	Fri. 7	12	27	7 14		10	11	Mon. 7	12 69		11 10	10	9	Sat. 7	☽	13	17 23	12
13	Sat. 8	13	32	8 20		11	12	Tues. 8	13 77		12 20	11	10	Sun. 8	14	02	18 27	13
14	Sun. 9	14	38	9 29		12	13	Wed. 9	14 85		13 31	12	11	Mon. 9	☽	00	19 28	14
15	Mon.○10	☽	46	10 39		13	14	Thur. 10	☽ 92		14 41	13			1	97		
16	Tues. 11	1	55	11 50		14	15	Fri. 11	1 97		15 49	14	12	Tues. 10	2	92	20 27	15
17	Wed. 12	2	63	12 61		15	16	Sat. 12	.		16 56	15	13	Wed. 11	3	85	21 25	16
18	Thur. 13	3	71	13 71		16	17	Sun. 13	2 00		17 60	16	14	Thur. 12	4	77	22 20	17
19	Fri. 14	4	78	14 80		17	18	Mon. 14	3 02		18 62	17	15	Fri. 13	5	68	23 16	18
20	Sat. 15	5	84	15 87		18							16	Sat. 14	6	58	24 10	19
21	Sun. 16	6	88	16 93		19	19	Tues. 15	☽ 4 01		19 63	18					25 03	
22	Mon. 17	7	89	17 97		20			5 98				17	Sun. 15	7	48	26 96	20
23	Tues. 18	8	89	18 98		21	20	Wed. 16	6 93		20 62	19						
24	Wed 19	9	88	19 97		22	21	Thur. 17	7 87		21 58	20	18	Mon. 16	8	38	27 89	21
25	Thur. 20	10	82	20 95		23	22	Fri. 18	8 79		22 54	21	19	Tues. 17	9	28	1 83	22
26	Fri. 21	11	77	21 92		24	23	Sat. 19	9 70		23 48	22	20	Wed. 18	10	18	2 77	23
27	Sat. 22	12	69	22 87		25	24	Sun. 20	10 61		24 41	23	21	Thur. 19	11	09	3 73	24
28	Sun 23	13	60	23 80		26	25	Mon. 21	11 51		25 35	24	22	Fri. 20	☽	02	4 69	25
29	Mon. 24	14	51	24 74		27	26	Tues. 22	12 41		26 28	25			12	96		
—30	Tues. 25	—A	41	25 67		28	27	Wed. 23	13 31		27 21	26	23	Sat. 21	14	92	5 68	26
1	Wed. 26	1	31	26 61		—29	28	Thur. 24	14 21		1 15	27	24	Sun. 22	—A	90	6 69	27
2	Thur. 27	2	21	27 54		1	29	Fri. 25	—A 12		2 10	28	25	Mon. 23	1	88	7 71	28
3	Fri. 28	3	11	1 48		2							26	Tues. 24	2	91	8 75	—29
							30	Sat. 26	☽ 1 03		3 07	—29	27	Wed. 25	3	95	9 82	1
							—31	Sun. 27	3 95		4 04	1	28	Thur. 26	...	.	10 90	2
							1	Mon. 28	4 93		5 03	2	29	Fri. 27	4	01	11 99	3
							2	Tues. 29	5 92		6 04	3	30	Sat. 28	5	08	... ..	4
							3	Wed. 30	6 95		7 07	4	—31	Sun. 29	6	16	12 10	5
													1	Mon. 30	7	25	13 21	6

Śaka. **Māgha—Phāl.** *Kaliyuga.* **Kumbha—Mīṣi.** *Śaka.* **Chaitra.** *Kaliyuga.* **Mīna—Meṣha.** *Śaka.* **Vaiśākha.** *Kaliyuga.* **Vṛishabha—Vaigāśi.** *Śaka.* **Jyeshṭha.** *Kaliyuga.* **Mithuna—Āṣi.** *Śaka.* **Āshāḍha.** *Kaliyuga.* **Karkaṭa—Śrāva.**

H. 1026 *Muharram.* *H.* 1026 *Rabi-ul awwal.* *H.* 1026 *Jamāda'l awwal.* *H.* 1026 *Jamāda'l akhar.*

Nakshatra:—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. 1617. **Kollam 793,** { **N. Malabar—Sep.** **Hijra 1027.** **Vikrama 1674.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences Dec 19. **Bengal San. 1023.**
P—Paurnimā. **(N. Cycle) Kshāya.**

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.			
		2 Tues. 1	8 33	14 31	7
		3 Wed. 2	9 39	15 41	8
		4 Thur. 3	10 44	16 48	9
		5 Fri. 4	11 48	17 55	10
		6 Sat. 5	12 49	18 59	11
		7 Sun. 6	13 48	19 60	12
		8 Mon. 7	14 45	20 60	13
		9 Tues. 8	P 40	21 58	14
		10 Wed. 9	1 33	22 55	15
		11 Thur. 10	2 25	23 50	16
		12 Fri. 11	3 16	24 44	17
		13 Sat. 12	4 06	25 37	18
			5 56		
		14 Sun 13	6 86	26 30	19
		15 Mon. 14	7 76	27 24	20
		16 Tues. 15	8 66	1 17	21
		17 Wed. 16	9 57	2 11	22
		18 Thur. 17	10 50	3 06	23
		19 Fri. 18	11 44	4 02	24
		20 Sat. 19	12 40	5 00	25
		21 Sun. 20	13 38	6 01	26
		22 Mon. 21	14 38	7 02	27
		23 Tues. ●22	—A 40	8 06	28
		24 Wed. 23	1 44	9 12	29
		25 Thur. 24	2 50	10 20	—30
		26 Fri. 25	3 57	11 30	1
		27 Sat. 26	4 65	12 40	2
		28 Sun. 27	5 73	13 51	3
		29 Mon. 28	6 81	14 61	4
		30 Tues. 29	7 88	15 71	5
		31 Wed. 30	8 94	16 80	6
		—32 Thur. 31	9 97	17 86	7
		Aug.			
		1 Fri. 1	10 98	18 90	8
		2 Sat 2	11 97	19 92	9
		3 Sun. 3	12 95	20 92	10
		4 Mon. 4	13 90	21 91	11
		5 Tues. 5	14 83	22 88	12
		6 Wed. ○ 6	P 75	23 83	13
		7 Thur. 7	1 66	24 77	14
		8 Fri. 8	2 56	25 71	15
		9 Sat 9	3 46	26 65	16
		10 Sun. 10	4 36	27 58	17
		11 Mon. 11	5 26	1 51	18
		12 Tues. 12	6 16	2 44	19
		13 Wed. 13	7 08	3 39	20
		14 Thur. 14	8 01	4 35	21
			9 95		
		15 Fri. 15	10 90	5 34	22
		16 Sat. 16	11 88	6 33	23
		17 Sun. 17	12 89	7 34	24
		18 Mon 18	13 91	8 37	25
		19 Tues. 19	14 95	9 43	26
		20 Wed. 20	. .	10 51	27
		21 Thur. 21	—A 01	11 60	28
		22 Fri. 22	1 09	12 70	—29
		23 Sat. 23	2 17	13 81	1
		24 Sun. 24	3 25	14 92	2
		25 Mon. 25	4 33	. .	3
		26 Tues. 26	5 40	15 02	4
		27 Wed. 27	6 45	16 10	5
		28 Thur. 28	7 49	17 17	6
		29 Fri. 29	8 51	18 22	7
		30 Sat. 30	9 49	19 24	8
		—31 Sun. 31	10 47	20 26	9

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

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.			
		2 Sat 1	13 06	1 52	12
			14 96		
		3 Sun. 2	P 87	2 46	13
		4 Mon 3	1 79	3 40	14
		5 Tues. 4	2 72	4 35	15
		6 Wed. 5	3 67	5 32	16
		7 Thur. 6	4 64	6 30	17
		8 Fri. 7	5 62	7 31	18
		9 Sat. 8	6 62	8 33	19
		10 Sun. 9	7 65	9 37	20
		11 Mon. 10	8 70	10 43	21
		12 Tues 11	9 76	11 50	22
		13 Wed 12	10 84	12 60	23
		14 Thur. 13	11 93	13 71	24
		15 Fri. 14	..	14 82	25
		16 Sat 15	12 01	15 92	26
		17 Sun. 16	13 09	. .	27
		18 Mon. 17	14 17	16 01	28
		19 Tues. 18	—A 23	17 09	29
		20 Wed. 19	1 27	18 16	—30
		21 Thur. 20	2 28	19 20	1
		22 Fri. 21	3 28	20 22	2
		23 Sat. 22	4 25	21 22	3
		24 Sun. 23	5 20	22 20	4
		25 Mon. 24	6 14	23 18	5
		26 Tues. 25	7 07	24 13	6
			8 99		
		27 Wed. 26	9 89	25 07	7
		28 Thur. 27	10 79	26 00	8
				27 93	
		29 Fri. 28	11 69	1 87	9
		—30 Sat. 29	12 60	2 80	10
		1 Sun 30	13 51	3 74	11
		Dec.			
		2 Mon. 1	14 43	4 69	12
		3 Tues. 2	P 36	5 65	13
		4 Wed 3	1 31	6 62	14
		5 Thur. 4	2 28	7 63	15
		6 Fri 5	3 26	8 64	16
		7 Sat. 6	4 27	9 68	17
		8 Sun. 7	5 29	10 73	18
		9 Mon. 8	6 33	11 81	19
		10 Tues. 9	7 39	12 91	20
		11 Wed. 10	8 47	..	21
		12 Thur. 11	9 57	13 01	22
		13 Fri. 12	10 66	14 12	23
		14 Sat. 13	11 74	15 22	24
		15 Sun. 14	12 82	16 32	25
		16 Mon. 15	13 88	17 40	26
		17 Tues. 16	14 91	18 47	27
		18 Wed. 17	—A 93	19 52	28
		19 Thur. 18	1 92	20 54	—29
		20 Fri. 19	× 89	21 55	1
		21 Sat. 20	3 85	22 54	2
		22 Sun. 21	4 79	23 51	3
		23 Mon 22	5 72	24 46	4
		24 Tues. 23	6 63	25 40	5
		25 Wed. 24	7 54	26 34	6
		26 Thur 25	8 44	27 28	7
		27 Fri. 26	9 34	1 21	8
		28 Sat. 27	10 25	2 14	9
		—29 Sun. 28	11 16	3 08	10
		1 Mon. 29	12 08	4 02	11
				5 98	
		2 Tues. 30	13 01	6 96	12
			14 95		
		3 Wed 31	P 92	7 95	13

Pingala. **Simha—Āvani.** *Bahula.* **Śrāvana.** *Śukla.* **Bhād** *Śha'ban.* *H. 1026 Simha.* *Pingala.* **Kanyā—Puratthāsi.** *Bahula.* **Āśādha.** *Śukla.* **Aśvina.** *Bahula.* **Bhādrapada.** *Śukla.* *H. 1026 Kanyā.* *Pingala.* **Tulā—Aippaśi.** *Bahula.* **Āśvina.** *Śukla.* **Mārt.** *H. 1026 Tulā.* *Pingala.* **Vṛśchika—Karttigai.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.* *H. 1026 Vṛśchika.* *Pingala.* **Dhanus—Mārgali.** *Bahula.* **Mārgaśirsha.** *Śukla.* **Pausha.** *H. 1026 Dhanus.* *Pingala.* **Makara—Tai.** *Bahula.* *H. 1026 Makara.* *Pingala.* **Kumbha—Māsi.** *Bahula.* **Māgha.** *Śukla.* *H. 1026 Kumbha.* *Pingala.* **Mīna—Paṅguni.** *Bahula.* **Phālguna.** *Śukla.* *H. 1026 Mīna.* *Pingala.* **Mesha—Chittirai.** *Bahula.* **Chaitra.** *Śukla.* *H. 1026 Mesha.* *Pingala.* **Vṛshabha—Vaigāsi.** *Bahula.* **Vaiśākha.** *Śukla.* *H. 1026 Vṛshabha.* *Pingala.* **Mithuna—Āni.** *Bahula.* **Jyaishtha.** *Śukla.* *H. 1026 Mithuna.* *Pingala.* **Karkaṭa—Āḍi.** *Bahula.* **Āshāḍha.** *Śukla.* *H. 1026 Karkaṭa.* *Pingala.* **Simha—Āvani.** *Bahula.* **Śrāvana.** *Śukla.* *H. 1026 Simha.*

3. 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. 1618. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·65.** **Śaka 1540.** **Kaliyuga 4719.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·57.** **(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.**				
4	Thur.	1	1 90	8	96	14	4	Sun. 1	☽ 22	12	81	14	4	Fri. 1	2 75	...	..	16
5	Fri.	2	2 92	9	99	15	5	Mon. 2	1 28	13	91	15	5	Sat. 2	3 80	18	02	17
6	Sat.	3	3 95	...	..	16	6	Tues. 3	☽ 36	..	..	16	6	Sun. 3	4 84	19	09	18
7	Sun	4	4 99	10	04	17	7	Wed. 4	☽ 44	14	02	17	7	Mon. 4	5 ·85	20	13	19
8	Mon	5	...	11	12	18	8	Thur. 5	4 ·53	15	·12	18	8	Tues. 5	6 84	21	16	20
9	Tues.	6	5 05	12	21	19	9	Fri. 6	5 61	16	23	19	9	Wed. 6	7 81	22	17	21
10	Wed.	7	6 13	13	·31	20	10	Sat. 7	6 68	17	·32	20	10	Thur. 7	8 76	23	·16	22
11	Thur.	8	7 21	14	41	21	11	Sun. 8	7 74	18	40	21	11	Fri. 8	9 69	24	13	23
12	Fri.	9	8 ·30	15	52	22	12	Mon. 9	8 78	19	·46	22	12	Sat. 9	10 ·61	25	09	24
13	Sat.	10	9 ·39	16	63	23	13	Tues. 10	9 ·79	20	·50	23	13	Sun. 10	11 51	26	03 }	25
14	Sun.	11	10 46	17	71	24	14	Wed 11	10 ·77	21	52	24				27	97 }	
15	Mon	12	11 ·52	18	78	25	15	Thur 12	11 75	22	52	25	14	Mon. 11	12 ·41	1	91	26
16	Tues.	13	12 56	19	83	26	16	Fri. 13	12 70	23	·50	26	15	Tues 12	13 31	2	84	27
17	Wed.	14	13 58	20	86	27	17	Sat 14	13 64	24	46	27	16	Wed. 13	14 21	3	77	28
18	Thur.	15	14 56	21	·88	28	18	Sun. 15	14 ·56	25	42	28	17	Thur. 14	—A 11	4	·71	29
19	Fri.	16	—A 51	22	·87	29	19	Mon. 16	—A 47	26	36	29			1 ·01			
20	Sat.	17	1 50	23	84	—30	20	Tues 17	1 ·37	27	29	—30	18	Fri. 15	2 93	5	·65	—30
21	Sun.	18	2 ·44	24	80	1	21	Wed 18	2 27	1	·22	1	19	Sat 16	3 85	6	61	1
22	Mon.	19	3 36	25	74	2	22	Thur. 19	3 17	2	15	2	20	Sun. 17	4 ·79	7	59	2
23	Tues.	20	4 ·27	26	·68	3	23	Fri. 20	{ 4 ·07	3	10	3	21	Mon. 18	5 76	8	·57	3
24	Wed.	21	5 ·18	27	·62	4			{ 5 ·98				22	Tues 19	6 74	9	·58	4
25	Thur.	22	{ 6 ·08	1	55	5	24	Sat. 21	6 90	4	03 }	4	23	Wed. 20	7 74	10	61	5
			{ 7 ·98							5	·98 }		24	Thur. 21	8 76	11	65	6
26	Fri.	23	8 89	2	48	6	25	Sun. 22	7 ·83	6	95	5	25	Fri. 22	9 81	12	73	7
27	Sat	24	9 79	3	41	7	26	Mon. 23	8 ·77	7	·92	6	26	Sat. 23	10 87	13	82	8
28	Sun.	25	10 ·71	4	35	8	27	Tues 24	9 ·73	8	93	7	27	Sun. 24	11 94	14	91	9
—29	Mon.	26	11 64	5	32	9	28	Wed. 25	10 72	9	94	8	28	Mon. 25	...	..	..	10
1	Tues	27	12 59	6	29	10	29	Thur 26	11 71	10	98	9	29	Tues. 26	12 02	15	·62	11
2	Wed.	28	13 ·55	7	27	11	30	Fri. 27	12 ·74	.	.	10	30	Wed. 27	13 10	16	12	12
3	Thur	29	14 ·54	8	28	12	—31	Sat. 28	13 ·78	11	04	11	31	Thur. 28	14 ·18	17	·23	13
4	Fri.	○30	☽ ·55	9	·30	13	1	Sun. 29	14 84	12	11	12	—32	Fri. 29	14 ·24	18	32	14
5	Sat.	31	1 ·57	10	36	14	2	Mon. 30	☽ 92	13	·21	13	1	Sat. 30	1 29	19	40	15
							3	Tues. 31	.. ..	14	·32	14	2	Sun. 31	2 32	20	45	16
	Feb.							**April.**						**June.**				
6	Sun.	1	2 62	11	43	15	4	Wed. 1	1 01	15	42	15	3	Mon. 1	3 33	21	48	17
7	Mon.	2	3 68	12	51	16	5	Thur 2	2 09	16	·53	16	4	Tues. 2	4 ·42	22	·50	18
8	Tues.	3	4 ·76	13	61	17	6	Fri. 3	3 17	17	62	17	5	Wed. 3	5 29	23	49	19
9	Wed.	4	5 85	14	71	18	7	Sat. 4	4 24	18	70	18	6	Thur. 4	6 24	24	47	20
10	Thur.	5	6 94	15	·83	19	8	Sun. 5	5 ·29	19	78	19	7	Fri. 5	7 ·18	25	42	21
11	Fri.	6	...	16	·93	20	9	Mon. 6	6 33	20	82	20	8	Sat. 6	8 10	26	37	22
12	Sat.	7	7 02	..	..	21	10	Tues. 7	7 34	21	84	21			{ 9 00			
13	Sun.	8	8 ·09	17	·02	22	11	Wed 8	8 ·32	22	·84	22	9	Sun. 7	{ 10 90	27	32	23
14	Mon.	9	9 ·14	18	09	23	12	Thur. 9	9 ·29	22	83	23			{ 10 90			
15	Tues.	10	10 18	19	15	24	13	Fri. 10	10 24	24	80	24	10	Mon 8	11 80	1	·25	24
16	Wed	11	11 20	20	·19	25	14	Sat 11	11 ·18	25	·76	25	11	Tues. 9	12 ·69	2	·18	25
17	Thur.	12	12 18	21	20	26	15	Sun 12	12 10	26	70	26	12	Wed. 10	13 59	3	11	26
18	Fri.	13	13 16	22	·19	27			{ 13 01							4	04 }	
·19	Sat.	14	14 11	23	17	28	16	Mon. 13	{ 14 ·91	27	63	27	13	Thur. 11	14 49	5	98 }	27
			{ A 05										14	Fri. 12	—A 41	6	95	28
20	Sun.	15	{ 1 ·98	24	13	—29	17	Tues. 14	—A 81	1	56	28	15	Sat. 13	1 34	7	91	—29
21	Mon.	16	2 ·89	25	08	1	18	Wed. 15	1 ·71	2	·50	—29	16	Sun. 14	2 ·28	8	90	1
				26	02 }		19	Thur. 16	2 61	3	43	1	17	Mon. 15	3 24	9	90	2
22	Tues	17	3 ·79	27	96 }	2	20	Fri. 17	3 ·52	4	37	2	18	Tues. 16	4 ·22	10	92	3
23	Wed.	18	4 69	1	89	3	21	Sat. 18	4 43	5	32	3	19	Wed 17	5 ·22	11	·97	4
24	Thur.	19	5 59	2	·81	4	22	Sun. 19	5 36	6	·27	4	20	Thur. 18	6 ·24	.	.	5
25	Fri.	20	6 49	3	75	5	23	Mon. 20	6 30	7	26	5	21	Fri. 19	7 ·29	12	04	6
26	Sat.	21	7 41	4	70	6	24	Tues. 21	7 26	8	25	6	22	Sat. 20	8 35	13	·12	7
27	Sun.	22	8 33	5	65	7	25	Wed. 22	8 24	9	26	7	23	Sun. 21	9 ·42	14	21	8
28	Mon.	23	9 26	6	62	8	26	Thur. 23	9 25	10	29	8	24	Mon. 22	10 50	15	32	9
29	Tues.	24	10 20	7	60	9	27	Fri. 24	10 27	11	34	9	25	Tues. 23	11 58	16	·43	10
—30	Wed.	25	11 16	8	60	10	28	Sat 25	11 31	12	·42	10	26	Wed. 24	12 68	17	·54	11
1	Thur.	26	12 15	9	63	11	29	Sun 26	12 ·36	13	·51	11	27	Thur. 25	13 72	18	63	12
2	Fri.	27	13 15	10	67	12	—30	Mon. 27	13 44	14	·61	12	28	Fri. 26	14 77	19	70	13
3	Sat.	28	14 18	11	73	13	1	Tues. 28	14 53	15	·72	13	29	Sat. 27	☽ 80	20	·76	14
							2	Wed. 29	☽ ·61	16	83	14	30	Sun. 28	1 ·82	21	81	15
							3	Thur. 30	1 69	17	·92	15	—31	Mon. 29	2 ·80	22	·82	16
													1	Tues. 30	3 ·77	23	·82	17

Pûrṇa. Makara—Tai. Pûrṇa. Kumbha—Mâgh. Pûrṇa. Mîna—Phâlguna. Kâlayukta. Vrishabha—Vaiśâkh. Śukla. Karkaṭa—Śrâvaṇa. Śukla. Jyeshṭha. Kâlayukta. Mithuna—Âshâḍha. Śukla. Siṃha—Bhâdrapada. Kâlayukta. Kanyâ—Âśvina. Śukla. Tulâ—Kârtika. Kâlayukta. Vṛishchika—Mârgaśîrsha. Śukla. Dhanus—Pausha. Śukla. Kumbha—Mâgha. Śukla. Mîna—Phâlguna. Kâlayukta. Mêsha—Chaitra. Śukla. Vaiśâkha. Śukla. Vṛishabha—Jyeshṭha. Kâlayukta. Mithuna—Âshâḍha. Śukla. Karkaṭa—Śrâvaṇa. Śukla. Siṃha—Bhâdrapada. Kâlayukta. Kanyâ—Âśvina. Śukla. Tulâ—Kârtika. Kâlayukta. Vṛishchika—Mârgaśîrsha. Śukla. Dhanus—Pausha. Śukla.

H. 1027 Muharram. H. 1027 Safar. H. 1027 Rabi-ul awwal. H. 1027 Rabi-ul ākhir. H. 1027 Jamâdi'l awwal. H. 1027 Jamâdi'l ākhir. H. 1027 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. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1618. **Kollam 794,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1028.** **Vikrama 1675.**
A—Amávásyá. Commences Commences Dec. 9 **Bengal San. 1024.**
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.**			
2	Wed 1	4 ·72	24 ·80	18	1	Tues. 1	7 ·09	4 ·06	21	2	Sun. 1	10 ·92	11 ·54	23
3	Thur. 2	5 ·65	25 ·76	19	2	Wed. 2	8 ·00	5 ·00	22	3	Mon. 2	11 ·95	12 ·59	24
4	Fri. 3	6 57	26 71	20			9 ·92	6 ·95		4	Tues. 3		13 ·65	25
5	Sat. 4	7 ·48	27 ·66	21	3	Thur. 3	10 ·84	7 ·90	23	5	Wed. 4	12 ·00	14 ·72	26
6	Sun. 5	8 ·38	1 ·59	22	4	Fri. 4	11 78	8 ·88	24	6	Thur. 5	13 ·06	15 ·82	27
7	Mon 6	9 ·28	2 ·52	23	5	Sat. 5	12 ·75	9 ·87	25	7	Fri 6	14 ·14	16 ·92	28
8	Tues. 7	10 ·17	3 ·45	24	6	Sun. 6	13 ·73	10 ·88	26	8	Sat. 7	—A ·22	.. ..	29
9	Wed. 8	11 ·07	4 ·38	25	7	Mon. 7	14 73	11 ·91	27	9	Sun. 8	1 ·31	17 ·04	—30
		12 ·97			8	Tues. 8	—A ·76	12 ·96	28	10	Mon. 9	2 ·39	18 ·14	1
10	Thur. 9	13 ·89	5 ·33	26	9	Wed. 9	1 ·81	.. ..	29	11	Tues 10	3 ·46	19 ·24	2
11	Fri. 10	14 ·82	6 ·28	27	10	Thur. 10	2 ·87	13 ·04	30	12	Wed. 11	4 ·52	20 ·31	3
12	Sat. 11	—A 76	7 ·24	28	11	Fri. 11	3 ·94	14 ·12	1	13	Thur 12	5 ·56	21 ·37	4
13	Sun 12	1 ·72	8 ·22	29	12	Sat. 12	.. ..	15 22	2	14	Fri. 13	6 ·58	22 42	5
14	Mon. 13	2 ·70	9 ·22	—30	13	Sun. 13	4 02	16 ·33	3	15	Sat. 14	7 ·56	23 ·44	6
15	Tues. 14	3 ·70	10 ·25	1	14	Mon 14	5 ·11	17 ·43	4	16	Sun. 15	8 ·53	24 ·44	7
16	Wed. 15	4 ·73	11 ·28	2	15	Tues. 15	6 ·19	18 53	5	17	Mon. 16	9 ·49	25 ·42	8
17	Thur. 16	5 ·76	12 ·34	3	16	Wed. 16	7 ·26	19 ·63	6	18	Tues. 17	10 43	26 39	9
18	Fri. 17	6 ·82	13 ·42	4	17	Thur. 17	8 ·31	20 ·70	7	19	Wed. 18	11 ·35	27 35	10
19	Sat. 18	7 ·90	14 ·51	5	18	Fri. 18	9 ·35	21 ·75	8	20	Thur. 19	12 ·27	1 29	11
20	Sun. 19	8 ·98	15 ·62	6	19	Sat. 19	10 ·36	22 ·78	9	21	Fri. 20	13 ·18	2 22	12
21	Mon. 20	.. ..	16 ·73	7	20	Sun 20	11 ·35	23 ·78	10			14 ·08		
22	Tues 21	9 ·06	17 ·83	8	21	Mon. 21	12 32	24 ·79	11	22	Sat. 21	P ·98	3 15	13
23	Wed. 22	10 ·14	18 ·93	9	22	Tues. 22	13 ·28	25 ·76	12	23	Sun. 22	1 ·88	4 ·08	14
24	Thur 23	11 ·21	... ..	10	23	Wed 23	14 ·21	26 ·72	13				5 ·01	
25	Fri. 24	12 ·26	19 ·01	11	24	Thur. 24	P ·13	27 ·67	14	24	Mon. 23	2 ·79	6 ·96	15
26	Sat. 25	13 ·28	20 ·08	12			1 ·05			25	Tues. 24	3 ·71	7 ·91	16
27	Sun. 26	14 ·30	21 ·12	13	25	Fri. 25	2 ·95	1 ·60	15	26	Wed. 25	4 ·64	8 ·87	17
28	Mon. 27	P ·28	22 ·14	14	26	Sat. 26	3 ·85	2 ·54	16	27	Thur. 26	5 ·59	9 ·84	18
29	Tues 28	1 ·26	23 ·14	15	27	Sun. 27	4 ·75	3 ·47	17	28	Fri. 27	6 56	10 ·84	19
30	Wed 29	2 ·21	24 ·12	16	28	Mon. 28	5 ·65	4 ·40	18	29	Sat 28	7 55	11 86	20
31	Thu. 30	3 ·14	25 ·09	17	29	Tues. 29	6 ·56	5 ·34	19	—30	Sun. 29	8 ·56	12 ·90	21
—32	Fri. 31	4 ·06	26 ·05	18	—30	Wed. 30	7 ·48	6 ·28	20	1	Mon. 30	9 ·58	13 ·95	22
		5 ·97	27 ·99											
	Aug.					**Oct.**					**Dec.**			
1	Sat 1	6 ·87	1 ·93	19	1	Thur. 1	8 ·41	7 24	21	2	Tues 1	10 ·63		23
2	Sun. 2	7 ·77	2 ·86	20	2	Fri. 2	9 ·35	8 ·21	22	3	Wed. 2	11 70	14 ·03	24
3	Mon. 3	8 ·67	3 ·79	21	3	Sat. 3	10 ·32	9 ·19	23	4	Thur. 3	12 ·78	15 ·12	25
4	Tues. 4	9 ·57	4 ·73	22	4	Sun. 4	11 ·30	10 ·20	24	5	Fri. 4	13 ·86	16 ·23	26
5	Wed 5	10 ·47	5 ·66	23	5	Mon. 5	12 ·31	11 ·22	25	6	Sat. 5	14 ·95	17 ·34	27
6	Thur. 6	11 ·39	6 ·61	24	6	Tues. 6	13 ·34	12 ·27	26	7	Sun. 6	.. ..	18 ·44	28
7	Fri. 7	12 32	7 ·57	25	7	Wed. 7	14 ·39	13 ·34	27	8	Mon. 7	—A ·04	19 ·54	29
8	Sat. 8	13 ·26	8 ·55	26	8	Thur. 8	—A ·45	14 ·42	28	9	Tues. 8	1 ·10	20 ·62	—30
9	Sun. 9	14 ·22	9 ·55	27	9	Fri. 9	1 ·52	15 ·52	—29	10	Wed 9	2 ·16	21 ·69	1
10	Mon. 10	—A ·20	10 ·56	28	10	Sat 10	2 ·60	16 ·62	1	11	Thur 10	3 20	22 ·74	2
11	Tues. 11	1 ·20	11 ·60	—29	11	Sun. 11	3 ·69	17 ·73	2	12	Fri 11	4 ·22	23 ·78	3
12	Wed. 12	2 ·23	12 ·65	1	12	Mon. 12	4 ·77	18 ·84	3	13	Sat. 12	5 ·20	24 ·77	4
13	Thur 13	3 ·27	13 ·72	2	13	Tues 13	5 ·84	19 ·93	4	14	Sun. 13	6 ·18	25 ·75	5
14	Fri. 14	4 ·33	14 ·82	3	14	Wed. 14	6 ·90	.. ..	5	15	Mon. 14	7 ·14	26 ·72	6
15	Sat. 15	5 ·40	15 92	4	15	Thur. 15	7 ·94	20 ·01	6	16	Tues 15	8 ·08	27 ·68	7
16	Sun 16	6 ·48	.. ..	5	16	Fri 16	8 ·95	21 ·06	7			9 ·00		
17	Mon. 17	7 ·57	16 ·03	6	17	Sat. 17	9 ·94	22 ·10	8	17	Wed. 16	10 ·91	1 62	8
18	Tues. 18	8 ·65	17 ·18	7	18	Sun. 18	10 ·91	23 ·12	9	18	Thur. 17	11 ·82	2 ·56	9
19	Wed. 19	9 ·72	18 ·23	8	19	Mon 19	11 ·87	24 ·12	10	19	Fri 18	12 ·72	3 ·49	10
20	Thur. 20	10 ·77	19 ·31	9	20	Tues. 20	12 ·81	25 ·09	11	20	Sat. 19	13 ·62	4 ·42	11
21	Fri. 21	11 ·81	20 ·39	10	21	Wed 21	13 ·73	26 ·05	12	21	Sun 20	14 ·52	5 36	12
22	Sat. 22	12 ·82	21 ·44	11				27 ·00		22	Mon. 21	P ·43	6 ·29	13
23	Sun. 23	13 ·80	22 ·46	12	22	Thur 22	14 ·64	1 ·95	13	23	Tues. 22	1 ·35	7 ·24	14
24	Mon. 24	14 ·77	23 ·47	13	23	Fri. 23	P ·54	2 ·88	14	24	Wed. 23	2 ·29	8 20	15
25	Tues. 25	P ·72	24 ·45	14	24	Sat. 24	1 ·44	3 ·81	15	25	Thur. 24	3 ·24	9 ·17	16
26	Wed. 26	1 ·66	25 ·43	15	25	Sun. 25	2 ·31	4 ·74	16	26	Fri. 25	4 ·21	10 ·17	17
27	Thur. 27	2 ·58	26 ·39	16	26	Mon. 26	3 ·25	5 ·67	17	27	Sat 26	5 ·20	11 ·18	18
28	Fri. 28	3 ·49	27 ·33	17	27	Tues. 27	4 ·16	6 ·62	18	28	Sun. 27	6 ·20	12 ·21	19
29	Sat. 29	4 ·39	1 ·26	18	28	Wed. 28	5 ·08	7 ·57	19	—29	Mon. 28	7 ·23	13 ·26	20
30	Sun. 30	5 ·29	2 ·19	19	29	Thur. 29	6 ·01	8 ·54	20	1	Tues. 29	8 28	14 ·33	21
—31	Mon. 31	6 ·19	3 ·13	20	—30	Fri. 30	8 ·93	9 ·52	21	2	Wed. 30	9 ·35	15 ·43	22
					1	Sat. 31	9 ·91	10 ·52	22	3	Thur. 31	10 ·42	16 ·53	23

Kétayáka. **Simha—Avani.** *Kétayáka.* **Kanyá—Purattási.** *Kétayáka.* **Tulá—Aippasi.** *Kétayáka.* **Vrischika—Karttigai.** *Kétayáka.* **Dhanus—Márgali.** *Kétayáka.* **Makara—Panchami.**

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

Bhádrapada. *Áśvina.* *Kárttika.* *Márgasírsha.* *Pausha.*

Ramazan. *Shaw'bán.* *Shawwál* *Zi-l-kida* *Zi-l-hijja.* *Muharram.*

H. 1027 *H.* 1027 *H.* 1027 *H.* 1027 *H.* 1027 *H.* 1028

12 Hasta. 14. Chit. 15. Svati. 16. Visák. 17. Anur. 18. Jyesh. 19. Múla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhanis. 24. Satab.

A.D. 1619. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4720.**
Solar Eclipse. ● **(Surya Sid.) March 28·91.** **Śaka 1541.** **(S. Cycle) Siddhârthin.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·83.**

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

Kâlayukta. **Makara—Tai.** *Kâlayukta.* **Kumbha—Mâdi.** *Siddhârtin.* **Mêsha—Chittirai.** *Kâlayukta.* **Mîna—Panguni.** *Siddhârtin.* **Vrishabha—Vaigâsi.** *Siddhârtin.* **Mithuna—Ani.** *Siddhârtin.* **Karkâta—Âdi.**

Makha. *Bharaṇi.* *Śukla.* *Bharaṇi.* *Śukla.* *Bharaṇi.* *Śukla.* *Bharaṇi.* *Śukla.* *Bharaṇi.* *Śukla.* *Bharaṇi.*

H. 1028 *Śafar* 13. *H.* 1028 *Rabi-ul ākhar.* 12. *H.* 1028 *Rabi-ul ākhar.* 11. *H.* 1028 *Jamâdal ākhar.* 10. *H.* 1028 *Jamâdal awwal* 9. *H.* 1028 *Rajab.* 8.

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. 1619. **Kollam 795** { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1029.** **Vikrama 1676.**
A—Amāvāsyā. Commences Commences Nov. 28. **Bengal San. 1025.**
P—Paurnimā. **(N. Cycle) Vibhava.**

July.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Siddhārtha. Karkataka—Ādi.	1 Thur. ●	—A 38	7 60	28
	2 Fri.	1 29	8 54	29
	3 Sat.	2 21	9 50	—30
	4 Sun.	3 14	10 46	1
	5 Mon.	4 08	11 44	2
	6 Tues.	5 05	12 44	3
	7 Wed	6 02	13 46	4
	8 Thur.	7 03	14 50	5
	9 Fri.	8 05	15 56	6
	10 Sat.	9 09	16 64	7
	11 Sun.	10 15	17 73	8
	12 Mon.	11 23	18 84	9
	13 Tues.	12 32	19 95	10
	14 Wed.	13 40	.. ..	11
	15 Thur.	14 48	20 06	12
	16 Fri.	15 54	21 15	13
	17 Sat	1 58	22 23	14
	18 Sun.	2 61	23 29	15
	19 Mon.	3 62	24 34	16
	20 Tues.	4 61	25 36	17
	21 Wed	5 57	26 36	18
	22 Thur.	6 52	27 34	19
	23 Fri.	7 45	1 31	20
	24 Sat.	8 37	2 26	21
	25 Sun.	9 27	3 21	22
	26 Mon.	10 17	4 15	23
	27 Tues	11 07	5 07	24
	28 Wed.	12 97	6 00	25
	29 Thur.	13 87	7 94	26
	30 Fri	14 78	8 88	27
	—31 Sat.	—A 70	9 83	28
		1 63	10 79	

Sukla. Adhika Śrāvana. ☽ *Bahula.*

Aug.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Siddhārtha. Simha—Śrāvaṇa.	1 Sun.	2 58	11 77	—29
	2 Mon.	3 54	12 76	1
	3 Tues.	4 51	13 78	2
	4 Wed.	5 52	14 81	3
	5 Thur.	6 55	15 87	4
	6 Fri.	7 60	16 94	5
	7 Sat	8 66	..	6
	8 Sun.	9 73	17 03	7
	9 Mon.	10 81	18 14	8
	10 Tues.	11 90	19 25	9
	11 Wed	12 98	20 35	10
	12 Thur.	..	21 45	11
	13 Fri.	13 04	22 54	12
	14 Sat.	14 09	23 61	13
	15 Sun.	15 11	24 66	14
	16 Mon.	1 12	25 68	15
	17 Tues	2 11	26 69	16
	18 Wed.	3 08	27 67	17
	19 Thur.	4 03	1 64	18
	20 Fri.	5 97	2 60	19
	21 Sat	6 89	3 55	20
	22 Sun.	7 79	4 48	21
	23 Mon.	8 69	5 41	22
	24 Tues.	9 58	6 34	23
	25 Wed.	10 49	7 28	24
	26 Thur.	11 39	8 22	25
	27 Fri.	12 30	9 16	26
	28 Sat.	13 22	10 82	27
	29 Sun.	14 15	11 09	28
	30 Mon.	—A 10	11 09	29
	—31 Tues.	1 06	12 09	—30
		2 04	13 10	

Sukla. Bhādrapada. ☽ *Bahula.*

Sep.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Siddhārtha. Kanyā—Purattāsi.	1 Wed. 1	3 05	14 13	1
	2 Thur 2	4 07	15 18	2
	3 Fri. 3	5 12	16 25	3
	4 Sat. 4	6 18	17 34	4
	5 Sun 5	7 26	18 44	5
	6 Mon 6	8 34	19 55	6
	7 Tues. 7	9 43	20 65	7
	8 Wed. 8	10 51	21 75	8
	9 Thur. 9	11 57	22 84	9
	10 Fri. 10	12 62	23 92	10
	11 Sat. 11	13 65	.. 97	11
	12 Sun. 12	14 67	..	12
	13 Mon 13	15 65	25 00	13
	14 Tues. 14	1 62	26 01	14
	15 Wed. 15	2 57	27 00	15
	16 Thur 16	3 51	1 98	16
	17 Fri. 17	4 43	2 94	17
	18 Sat. 18	5 34	3 88	18
	19 Sun. 19	6 24	4 82	19
	20 Mon. 20	7 14	5 75	20
	21 Tues 21	8 04	6 69	21
	22 Wed. 22	8 94	7 62	22
	23 Thur. 23	10 85	8 56	23
	24 Fri. 24	11 77	9 50	24
	25 Sat. 25	12 71	10 45	25
	26 Sun. 26	13 66	11 43	26
	27 Mon. 27	14 62	12 41	27
	28 Tues. 28	—A 61	13 42	28
	29 Wed. 29	1 61	14 44	—29
	30 Thur. 30	2 64	15 49	1
		3 69	16 56	

Sukla. Āśvina. ☽ *Bahula.*

Oct.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Siddhārtha. Tula—Aippasi.	—31 Fri. 1	4 75	17 64	2
	1 Sat. 2	5 83	18 74	3
	2 Sun. 3	6 91	19 85	4
	3 Mon. 4	..	20 95	5
	4 Tues. 5	7 00	..	6
	5 Wed. 6	8 08	21 05	7
	6 Thur. 7	9 16	22 15	8
	7 Fri. 8	10 21	23 23	9
	8 Sat. 9	11 23	24 28	10
	9 Sun. 10	12 25	25 32	11
	10 Mon. 11	13 23	26 33	12
	11 Tues. 12	14 20	27 34	13
	12 Wed. 13	15	1 31	14
	13 Thur. 14	1 09	2 27	15
	14 Fri. 15	2 02	3 22	16
	15 Sat. 16	4 83	4 16	17
	16 Sun. 17	5 73	5 10	18
	17 Mon. 18	6 63	6 03	19
	18 Tues. 19	7 53	7 96	20
	19 Wed. 20	8 45	8 89	21
	20 Thur. 21	9 37	9 83	22
	21 Fri. 22	10 31	10 79	23
	22 Sat. 23	11 25	11 76	24
	23 Sun. 24	12 21	12 74	25
	24 Mon. 25	13 18	13 74	26
	25 Tues. 26	14 21	14 80	27
	26 Wed. 27	—A 24	15 87	28
	27 Thur. 28	1 29	17 95	29
	28 Fri. 29	2 36	.. ..	—30
	29 Sat. 30	3 44	18 04	1
	—30 Sun. 31	4 52	19 14	2

Sukla. Āśvina. ☽ *Bahula.*

Nov.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Siddhārtha. Vṛśchika—Kārttigai.	1 Mon 1	5 61	20 25	3
	2 Tues 2	6 69	21 36	4
	3 Wed 3	7 76	22 46	5
	4 Thur. 4	8 82	23 53	6
	5 Fri. 5	9 85	24 59	7
	6 Sat. 6	10 86	25 63	8
	7 Sun. 7	11 84	26 66	9
	8 Mon 8	12 82	27 66	10
	9 Tues. 9	13 77	1 64	11
	10 Wed 10	14 71	2 60	12
	11 Thur. 11	☽ 63	3 56	13
	12 Fri 12	1 55	4 51	14
	13 Sat. 13	2 45	5 44	15
	14 Sun 14	3 35	6 37	16
	15 Mon 15	4 25	7 30	17
	16 Tues 16	5 16	8 23	18
	17 Wed 17	6 07	9 17	19
	18 Thur. 18	7 99	10 13	20
	19 Fri. 19	8 93	11 09	21
	20 Sat. 20	9 88	12 06	22
	21 Sun. 21	10 85	13 06	23
	22 Mon 22	11 83	14 07	24
	23 Tues. 23	12 84	15 12	25
	24 Wed 24	13 87	16 17	26
	25 Thur 25	14 92	17 25	27
	26 Fri 26	—A 99	18 34	28
	27 Sat 27	1 07	19 44	—29
	28 Sun 28	2 16	20 55	1
	—29 Mon. 29	3 25	21 66	2
	1 Tues 30	4 33	22 76	3

Sukla. Kārttika. ☽ *Bahula.*

Dec.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Siddhārtha. Dhanus—Margali.	2 Wed. 1	5 40	23 84	4
	3 Thur. 2	6 45	24 90	5
	4 Fri. 3	7 49	25 96	6
	5 Sat. 4	8 50	26 98	7
	6 Sun 5	9 49	27 99	8
	7 Mon. 6	10 46	1 97	9
	8 Tues. 7	11 42	2 94	10
	9 Wed 8	12 35	3 90	11
	10 Thur. 9	13 27	4 84	12
	11 Fri. 10	14 19	5 78	13
	12 Sat ○ 11	☽ 10	6 71	14
	13 Sun. 12	1 00	7 64	15
	14 Mon. 13	2 90	8 57	16
	15 Tues. 14	3 81	9 51	17
	16 Wed. 15	4 72	10 46	18
	17 Thur 16	5 64	11 42	19
	18 Fri. 17	6 57	12 39	20
	19 Sat. 18	7 52	13 38	21
	20 Sun. 19	8 48	14 40	22
	21 Mon. 20	9 49	15 43	23
	22 Tues 21	10 49	16 48	24
	23 Wed. 22	11 53	17 55	25
	24 Thur. 23	12 58	18 64	26
	25 Fri. 24	14 71	19 75	27
	26 Sat. 25	—A 80	20 85	28
	27 Sun 26	1 89	21 96	29
	28 Mon. 27	2 97	.. ..	—30
	—29 Tues. 28	.. ..	22 06	1
	1 Wed. 29	3 04	23 15	2
	2 Thur 30	4 10	24 22	3
	3 Fri. 31	5 13	25 27	4

Sukla. Mārgaśīrsha. ☽ *Bahula.*

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. 1620. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Súrya Sid.) March 28·17.** **Śaka 1542.** **Kaliyuga 4721.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·09.** **(S. Cycle) Raudra.**

Jan.

Cycle sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
			Śukla.				
4	Sat.	1	6	14	26	30	5
5	Sun.	2	7	13	27	31	6
6	Mon.	3	8	11	1	30	7
7	Tues.	4	9	06	2	27	8
8	Wed	5	10	00	3	23	9
			11	92			
9	Thur.	6	12	83	4	18	10
10	Fri.	7	13	73	5	12	11
11	Sat.	8	14	63	6	05	12
					7	98	
12	Sun.	9	P	53	8	92	13
13	Mon.	10	1	44	9	85	14
14	Tues	11	2	36	10	79	15
15	Wed.	12	3	29	11	75	16
16	Thur.	13	4	22	12	72	17
17	Fri	14	5	17	13	71	18
18	Sat.	15	6	13	14	72	19
19	Sun.	16	7	12	15	74	20
20	Mon.	17	8	13	16	79	21
21	Tues.	18	9	16	17	86	22
22	Wed.	19	10	21	18	95	23
23	Thur.	20	11	28	..		24
24	Fri.	21	12	36	19	05	25
25	Sat	22	13	14	20	15	26
26	Sun.	23	14	53	21	26	27
27	Mon.	24	—A	61	22	36	28
28	Tues.	25	1	68	23	46	—29
29	Wed.	26	2	73	24	53	1
—30	Thur	27	3	76	25	58	2
1	Fri	28	4	78	26	62	3
2	Sat	29	5	77	27	64	4
3	Sun.	30	6	74	1	62	5
4	Mon.	31	7	69	2	61	6

Siddhárin. **Makara—Tai.** *Bahula.* **Pusha** *Śaka* 1029 *Śafar*

Feb.

			Śukla.				
5	Tues	1	8	62	3	57	7
6	Wed.	2	9	55	4	51	8
7	Thur.	3	10	46	5	45	9
8	Fri.	4	11	37	6	38	10
9	Sat	5	12	27	7	32	11
10	Sun.	6	13	17	8	25	12
11	Mon.	7	14	07	9	19	13
			P	98			
12	Tues.	8	1	90	10	13	14
13	Wed	9	2	84	11	08	15
14	Thur.	10	3	79	12	06	16
15	Fri.	11	4	75	13	04	17
16	Sat	12	5	74	14	04	18
17	Sun.	13	6	75	15	06	19
18	Mon	14	7	78	16	10	20
19	Tues	15	8	83	17	17	21
20	Wed.	16	9	89	18	25	22
21	Thur.	17	10	97	19	35	23
22	Fri.	18			20	45	24
23	Sat.	19	11	06	21	56	25
24	Sun	20	12	15	22	66	26
25	Mon	21	13	23	23	76	27
26	Tues.	22	14	30	24	84	28
27	Wed.	23	—A	35	25	90	29
28	Thur.	24	1	37	26	93	—30
29	Fri.	25	2	39	27	95	1
—30	Sat.	26	3	37	1	96	2
1	Sun	27	4	34	2	94	3
2	Mon	28	5	29	3	90	4
3	Tues	29	6	22	4	85	5

Siddhárin. **Kumbha—Mási.** *Śukla.* **Mágha.** *Bahula.* *Rabi-ul awwal* *H.* 1029

March.

			Śukla.				
4	Wed	1	7	14	5	79	6
5	Thur.	2	8	05	6	78	7
6	Fri	3	9	95			8
7	Sat	4	10	85	7	66	9
8	Sun.	5	11	76	8	59	10
9	Mon.	6	12	67	9	52	11
10	Tues	7	13	58	10	46	12
11	Wed.	8	14	50	11	42	13
12	Thur.	9	P	43	12	38	14
13	Fri.	10	1	38	13	36	15
14	Sat	11	2	34	14	36	16
15	Sun	12	3	33	15	37	17
16	Mon.	13	4	33	16	42	18
17	Tues	14	5	36	17	48	19
18	Wed.	15	6	41	18	55	20
19	Thur.	16	7	48	19	65	21
20	Fri	17	8	56	20	75	22
21	Sat	18	9	64	21	85	23
22	Sun	19	10	72	22	97	24
23	Mon.	20	11	80	...	.	25
24	Tues.	21	12	87	23	06	26
25	Wed.	22	13	92	24	15	27
26	Thur	23	14	95	25	21	28
27	Fri.	24	—A	96	26	25	—29
28	Sat	25	1	94	27	28	1
29	Sun.	26	2	90	1	28	2
—30	Mon	27	3	85	2	27	3
1	Tues	28	4	79	3	23	4
2	Wed	29	5	71	4	19	5
3	Thur.	30	6	62	5	14	6
4	Fri	31	7	52	6	07	7
			8	42	7	00	
					8	93	

Siddhárin. **Mína—Paiguni.** *Śukla.* **Phálguna.** *Bahula.* *Rabi-ul ákhar.* *H.* 1029

April.

			Raudra.				
5	Sat	1	9	32	9	86	8
6	Sun.	2	10	22	10	81	9
7	Mon.	3	11	13	11	76	10
8	Tues.	4	12	05	12	71	11
			13	98			
9	Wed.	5	14	92	13	69	12
10	Thur	6	P	89	14	68	13
11	Fri.	7	1	87	15	69	14
12	Sat	8	2	87	16	73	15
13	Sun	9	3	90	17	79	16
14	Mon	10	4	95	18	86	17
15	Tues.	11		..	19	95	18
16	Wed.	12	5	02	..		19
17	Thur.	13	6	10	20	05	20
18	Fri	14	7	18	21	16	21
19	Sat.	15	8	26	22	27	22
20	Sun.	16	9	34	23	37	23
21	Mon.	17	10	40	24	45	24
22	Tues.	18	11	45	25	52	25
23	Wed.	19	12	48	26	57	26
24	Thur.	20	13	48	27	60	27
25	Fri.	21	14	47	1	61	28
26	Sat.	22	—A	43	2	59	29
27	Sun.	23	1	38	3	56	—30
28	Mon.	24	2	31	4	53	1
29	Tues.	25	3	23	5	47	2
30	Wed.	26	4	14	6	41	3
—31	Thur.	27	5	04	7	34	4
			6	94			
1	Fri	28	7	84	8	27	5
2	Sat.	29	8	74	9	21	6
3	Sun.	30	9	64	10	14	7

Raudra. **Vrishabha—Vaisáki.** *Śukla.* *Jamádi'l ákhar* *H.* 1029

May.

			Śukla.				
4	Mon.	1	10	56	11	09	8
5	Tues.	2	11	49	12	04	9
6	Wed.	3	12	44	13	01	10
7	Thur.	4	13	41	14	00	11
8	Fri	5	14	38	15	02	12
9	Sat.	6	P	39	16	05	13
10	Sun	7	1	42	17	09	14
11	Mon.	8	2	46	18	16	15
12	Tues.	9	3	52	19	25	16
13	Wed	10	4	60	20	35	17
14	Thur.	11	5	69	21	46	18
15	Fri.	12	6	77	22	57	19
16	Sat	13	7	84	23	67	20
17	Sun.	14	8	90	24	76	21
18	Mon.	15	9	95	25	84	22
19	Tues.	16	10	98	26	89	23
20	Wed.	17	11	98	27	92	24
21	Thur.	18	12	97	1	93	25
22	Fri	19	13	93	2	93	26
23	Sat.	20	14	88	3	90	27
24	Sun.	21	—A	81	4	86	28
25	Mon	22	1	73	5	81	—29
26	Tues	23	2	63	6	75	1
27	Wed	24	3	53	7	68	2
28	Thur.	25	4	43	8	61	3
29	Fri	26	5	33	9	55	4
30	Sat.	27	6	28	10	48	5
—31	Sun.	28	7	18	11	42	6
			8	05			
1	Mon.	29	9	97	12	38	7
2	Tues.	30	10	92	13	34	8
3	Wed	31	11	89	14	34	9

Siddhárin. **Mithuna—Áni.** *Śukla.* **Jyeshtha.** *Bahula.* *Rabi-ul awwal* *H.* 1029

June.

			Raudra				
4	Thur.	1	12	87	15	34	10
5	Fri.	2	13	87	16	36	11
6	Sat	3	14	90	17	40	12
7	Sun ○	4	P	95	18	47	13
8	Mon	5			19	56	14
9	Tues	6	1	01	20	65	15
10	Wed.	7	2	09	21	76	16
11	Thur.	8	3	17	22	86	17
12	Fri.	9	4	25	23	97	18
13	Sat	10	5	32			19
14	Sun.	11	6	38	24	07	20
15	Mon.	12	7	43	25	14	21
16	Tues.	13	8	46	26	20	22
17	Wed.	14	9	47	27	24	23
18	Thur.	15	10	45	1	25	24
19	Fri.	16	11	41	2	25	25
20	Sat.	17	12	35	3	23	26
21	Sun.	18	13	28	4	20	27
22	Mon.	19	14	20	5	14	28
23	Tues.	20	—A	11	6	08	29
24	Wed.	21	1	01	7	02	—30
			2	90	8	96	
25	Thur.	22	3	80	9	89	1
26	Fri.	23	4	70	10	82	2
27	Sat.	24	5	60	11	76	3
28	Sun.	25	6	52	12	71	4
29	Mon.	26	7	45	13	68	5
30	Tues.	27	8	40	14	66	6
31	Wed.	28	9	36	15	66	7
—32	Thur.	29	10	35	16	68	8
1	Fri.	30	11	35	17	71	9

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

A.D. 1620. **Kollam 796,** { **N. Malabar—July.** **S. Malabar—Sep.** **Hijra 1030.** **Vikrama 1677.**

A—Amāvāsyā. Commences Commences **Nov. 16.** **Bengal San. 1026.**

P—Paurnimā. **(N. Cycle) Śukla.**

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

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
1	Fri 1		Bhād. P ·89	...	13
2	Sat. 2		1 ·94	25 06	14
3	Sun. 3		2 ·97	26 ·13	15
4	Mon 4		3 ·97	27 ·19	16
5	Tues 5		4 ·96	1 ·22	17
6	Wed 6		5 ·92	2 ·23	18
7	Thur 7		6 ·87	3 ·22	19
8	Fri. 8		7 ·80	4 ·19	20
9	Sat 9		8 ·72	5 16	21
10	Sun. 10		9 ·63	6 ·10	22
11	Mon. 11		10 ·53	7 ·04 8 ·97	23
12	Tues. 12		11 ·43	9 ·90	24
13	Wed. 13		12 33	10 ·84	25
14	Thur. 14		13 ·23	11 ·78	26
15	Fri. 15		14 ·14	12 ·72	27
16	Sat. 16		A ·06	13 ·67	28
17	Sun. 17		1 ·00 2 ·95	14 ·64	—29
18	Mon. 18		3 92	15 62	1
19	Tues. 19		4 ·90	16 ·64	2
20	Wed 20		5 ·91	17 ·66	3
21	Thur 21		6 ·91	18 ·71	4
22	Fri 22		7 99	19 ·77	5
23	Sat 23		.	20 85	6
24	Sun. 24		8 06	21 ·96	7
25	Mon. 25		9 ·14	.	8
26	Tues 26		10 ·23	22 ·07	9
27	Wed 27		11 ·31	23 ·17	10
28	Thur. 28		12 ·39	24 ·27	11
29	Fri. 29		13 ·46	25 ·38	12
—30	Sat. 30		14 ·51	26 ·45	13
	Oct.				
1	Sun. 1		P ·54	27 ·50	14
2	Mon. 2		1 ·54	1 ·54	15
3	Tues. 3		2 ·52	2 ·55	16
4	Wed. 4		3 ·49	3 ·55	17
5	Thur. 5		4 ·45	4 ·53	18
6	Fri. 6		5 ·39	5 ·49	19
7	Sat. 7		6 ·31	6 ·44	20
8	Sun 8		7 ·22	7 ·38	21
9	Mon. 9		8 ·12	8 ·31	22
10	Tues. 10		9 ·02 10 ·92	9 ·25	23
11	Wed. 11		11 ·82	10 ·18	24
12	Thur. 12		12 ·73	11 ·11	25
13	Fri. 13		13 ·66	12 ·05	26
14	Sat. 14		14 ·59	13 ·00 14 ·97	27
15	Sun. 15		A ·54	15 ·96	28
16	Mon. 16		1 ·51	16 ·96	29
17	Tues. 17		2 ·49	17 ·98	—30
18	Wed. 18		3 50	.	1
19	Thur. 19		4 54	18 ·02	2
20	Fri. 20		5 ·59	19 ·08	3
21	Sat. 21		6 ·66	20 ·17	4
22	Sun. 22		7 ·74	21 ·26	5
23	Mon. 23		8 82	22 ·36	6
24	Tues. 24		9 ·91	23 ·47	7
25	Wed. 25		10 ·99	24 ·57	8
26	Thur. 26		.. ..	25 ·67	9
27	Fri. 27		11 ·06	26 ·75	10
28	Sat. 28		12 ·11	27 ·81	11
29	Sun. 29		13 ·14	1 ·85	12
—30	Mon. 30		14 15	2 ·87	13
1	Tues. 31		P ·14	3 ·88	14

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
	Nov.				
2	Wed. 1		1 ·11	4 ·86	15
3	Thur. 2		2 ·06 3 ·99	5 ·82	16
4	Fri. 3		4 ·92	6 ·77	17
5	Sat. 4		5 ·83	7 ·72	18
6	Sun. 5		6 ·73	8 ·65	19
7	Mon. 6		7 ·63	9 ·59	20
8	Tues. 7		8 ·53	10 ·52	21
9	Wed 8		9 44	11 ·45	22
10	Thur. 9		10 35	12 39	23
11	Fri. 10		11 ·27	13 ·34	24
12	Sat. 11		12 ·21	14 ·31	25
13	Sun. 12		13 ·17	15 ·28	26
14	Mon. 13		14 ·13	16 ·28	27
15	Tues. 14		A 11	17 ·29	28
16	Wed. 15		1 13	18 ·33	—29
17	Thur. 16		2 ·16	19 ·30	1
18	Fri 17		3 ·21	20 ·47	2
19	Sat. 18		4 ·28	21 56	3
20	Sun. 19		5 ·36	22 66	4
21	Mon. 20		6 ·45	23 ·77	5
22	Tues. 21		7 ·54	24 ·88	6
23	Wed. 22		8 ·62	25 ·98	7
24	Thur. 23		9 ·69	.	8
25	Fri. 24		10 ·74	26 ·06	9
26	Sat. 25		11 ·77	27 12	10
27	Sun. 26		12 79	1 17	11
28	Mon. 27		13 ·77	2 ·20	12
—29	Tues. 28		14 ·74	3 ·21	13
1	Wed ○29		P ·70	4 ·19	14
2	Thur. 30		1 63	5 ·16	15
	Dec.				
3	Fri. 1		2 ·55	6 ·11	16
4	Sat. 2		3 ·46	7 ·05	17
5	Sun. 3		4 ·37	8 ·00 9 ·93	18
6	Mon. 4		5 ·27	10 ·86	19
7	Tues. 5		6 ·17	11 ·79	20
8	Wed. 6		7 ·08 8 ·00	12 ·72	21
9	Thur. 7		8 ·91	13 ·68	22
10	Fri. 8		9 ·85	14 ·64	23
11	Sat 9		11 ·80	15 ·61	24
12	Sun. 10		12 ·77	16 ·60	25
13	Mon. 11		13 ·77	17 ·61	26
14	Tues. 12		14 ·78	18 ·65	27
15	Wed. 13		A ·81	19 ·70	28
16	Thur. 14		1 ·86	20 ·77	29
17	Fri. 15		2 93	21 ·86	—30
18	Sat. 16		.	22 ·96	1
19	Sun. 17		3 ·01	.	2
20	Mon. 18		4 ·10	23 ·08	3
21	Tues. 19		5 ·19	24 ·18	4
22	Wed. 20		6 ·27	25 ·28	5
23	Thur. 21		7 ·34	26 37	6
24	Fri. 22		8 ·39	27 ·43	7
25	Sat. 23		9 ·42	1 ·48	8
26	Sun. 24		10 ·43	2 ·52	9
27	Mon. 25		11 12	3 ·53	10
28	Tues. 26		12 ·39	4 ·52	11
29	Wed. 27		13 ·34	5 ·49	12
—30	Thur. 28		14 ·28	6 ·44	13
1	Fri. 29		P 20	7 ·40	14
2	Sat. 30		1 ·11	8 ·33	15
3	Sun. 31		2 ·02 3 ·92	9 ·26	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. 1621.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Sūrya Sid.) March 28·43.
(Arya Sid.) March 28·35.

Śaka 1543.

Kaliyuga 4722.
(S. Cycle) Durmati.

SOLAR reckoning. Cycle 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.			
4	Mon 1	4 ·82	10 19	17
5	Tues. 2	5 ·72	11 ·12	18
6	Wed. 3	6 ·64	12 ·07	19
7	Thur. 4	7 ·56	13 01 / 14 ·97	20
8	Fri 5	8 ·50	15 ·94	21
9	Sat. 6	9 ·45	16 ·92	22
10	Sun 7	10 ·41	17 ·94	23
11	Mon 8	11 ·41	18 ·96	24
12	Tues. 9	12 ·42		25
13	Wed 10	13 ·45	19 ·01	26
14	Thur. 11	14 ·51	20 ·08	27
15	Fri 12	—**A** ·58	21 ·16	28
16	Sat. 13	1 ·66	22 ·26	29
17	Sun. 14	2 ·74	23 ·37	1
18	Mon. 15	3 ·83	24 ·48	2
19	Tues 16	4 ·91	25 ·58	3
20	Wed. 17	5 ·98	26 ·67	4
21	Thur 18		27 ·74	5
22	Fri. 19	6 ·03	1 ·80	6
23	Sat 20	7 ·07	2 ·84	7
24	Sun. 21	8 ·07	3 ·85	8
25	Mon 22	9 ·05	4 ·84	9
26	Tues 23	10 ·02 / 11 ·98	5 ·82	10
27	Wed. 24	12 ·91	6 ·79	11
28	Thur 25	13 ·83	7 ·73	12
—29	Fri 26	14 ·74	8 ·67	13
1	Sat. 27	**P** ·65	9 ·60	14
2	Sun. 28	1 ·55	10 ·53	15
3	Mon. 29	2 ·45	11 ·47	16
4	Tues. 30	3 ·35	12 ·41	17
5	Wed. 31	4 ·27	13 ·35	18
	Feb.			
6	Thur. 1	5 ·19	14 ·30	19
7	Fri. 2	6 ·13	15 ·27	20
8	Sat 3	7 ·08	16 ·26	21
9	Sun. 4	8 ·05	17 ·26	22
10	Mon 5	9 ·03	18 ·28	23
11	Tues. 6	10 ·04	19 ·32	24
12	Wed 7	11 ·08	20 ·38	25
13	Thur. 8	12 ·13	21 ·46	26
14	Fri 9	13 ·20	22 ·57	27
15	Sat. 10	14 ·28	23 ·67	28
16	Sun 11	**A** ·36	24 ·78	29
17	Mon 12	1 ·45	25 ·88	—30
18	Tues. 13	2 ·53	26 ·97	1
19	Wed 14	3 ·60	.. .	2
20	Thur 15	4 ·65	27 ·03	3
21	Fri 16	5 ·68	1 ·12	4
22	Sat 17	6 ·68	2 ·16	5
23	Sun. 18	7 ·67	3 ·17	6
24	Mon 19	8 ·64	4 ·17	7
25	Tues. 20	9 ·59	5 ·16	8
26	Wed. 21	10 ·52	6 ·12	9
27	Thur. 22	11 ·44	7 ·07	10
28	Fri 23	12 ·35	8 ·01 / 9 ·94	11
29	Sat. 24	13 ·25	10 ·88	12
—30	Sun. 25	14 ·15	11 ·81	13
1	Mon 26	**P** ·05 / 1 ·95	12 ·74	14
2	Tues 27	2 ·86	13 ·68	15
3	Wed 28	3 ·78	14 ·63	16

SOLAR reckoning. Cycle 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.
	March.			
4	Thur. 1	4 ·72	15 59	17
5	Fri 2	5 ·67	16 58	18
6	Sat 3	6 ·65	17 ·58	19
7	Sun 4	7 ·63	18 ·59	20
8	Mon 5	8 ·65	19 ·63	21
9	Tues. 6	9 ·68	20 ·69	22
10	Wed 7	10 ·73	21 ·77	23
11	Thur. 8	11 ·79	22 ·87	24
12	Fri. 9	12 ·87	23 ·97	25
13	Sat. 10	13 ·96		26
14	Sun 11	.	24 ·08	27
15	Mon 12	14 ·04	25 18	28
16	Tues 13	—**A** 12	26 29	—29
17	Wed 14	1 ·18	27 ·37	1
18	Thur. 15	2 ·23	1 43	2
19	Fri 16	3 ·26	2 ·17	3
20	Sat. 17	4 ·26	3 49	4
21	Sun. 18	5 ·25	4 ·50	5
22	Mon 19	6 ·22	5 49	6
23	Tues. 20	7 ·17	6 ·45	7
24	Wed. 21	8 ·10	7 40	8
25	Thur. 22	9 ·02 / 10 ·92	8 ·35	9
26	Fri. 23	11 ·82	9 ·29	10
27	Sat. 24	12 ·72	10 ·22	11
28	Sun 25	13 ·62	11 ·15	12
29	Mon. 26	14 ·52	12 ·08	13
—30	Tues. 27	**P** ·43	13 ·02 / 14 ·97	14
1	Wed 28	1 ·35	15 ·93	15
2	Thur 29	2 ·28	16 ·91	16
3	Fri. 30	3 ·23	17 ·90	17
4	Sat 31	4 ·20	18 ·91	18
	April.			
5	Sun. 1	5 ·18	19 ·94	19
6	Mon. 2	6 ·20	.	20
7	Tues. 3	7 ·23	20 ·01	21
8	Wed. 4	8 ·28	21 ·08	22
9	Thur 5	9 ·34	22 ·17	23
10	Fri. 6	10 ·42	23 ·27	24
11	Sat. 7	11 ·50	24 ·37	25
12	Sun 8	12 ·58	25 ·49	26
13	Mon. 9	13 ·66	26 ·59	27
14	Tues 10	14 ·72	27 ·67	28
15	Wed 11	—**A** ·77	1 ·74	29
16	Thur. 12	1 ·80	2 ·79	—30
17	Fri 13	2 ·81	3 ·82	1
18	Sat 14	3 ·79	4 ·83	2
19	Sun. 15	4 ·75	5 ·81	3
20	Mon 16	5 ·70	6 ·78	4
21	Tues. 17	6 ·63	7 ·74	5
22	Wed. 18	7 ·55	8 ·68	6
23	Thur. 19	8 ·45	9 ·63	7
24	Fri. 20	9 ·35	10 ·56	8
25	Sat. 21	10 ·25	11 ·49	9
26	Sun 22	11 ·15	12 ·42	10
27	Mon. 23	12 ·05 / 13 ·95	18 35	11
28	Tues 24	14 ·87	14 31	12
29	Wed. 25	**P** ·80	15 ·26	13
30	Thur 26	1 ·75	16 ·23	14
—31	Fri 27	2 ·72	17 ·22	15
1	Sat. 28	3 ·71	18 ·23	16
2	Sun 29	4 ·72	19 ·27	17
3	Mon. 30	5 ·74	20 ·31	18

SOLAR reckoning. Cycle 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.
	May.			
4	Tues 1	6 ·79	21 38	19
5	Wed 2	7 85	22 ·47	20
6	Thur. 3	8 93	23 57	21
7	Fri 4	.	24 68	22
8	Sat 5	9 02	25 79	23
9	Sun 6	10 ·10	26 89	24
10	Mon 7	11 18	27 98	25
11	Tues. 8	12 24	. .	26
12	Wed. 9	13 28	1 ·05	27
13	Thur 10	14 30	2 11	28
14	Fri. ● 11	—**A** ·31	3 14	29
15	Sat 12	1 29	4 ·15	1
16	Sun 13	2 26	5 ·14	2
17	Mon 14	3 20	6 ·11	3
18	Tues. 15	4 ·13	7 ·07	4
19	Wed. 16	5 05 / 6 ·95	8 ·03 / 9 ·97	5
20	Thur 17	7 ·85	10 90	6
21	Fri 18	8 75	11 83	7
22	Sat. 19	9 65	12 ·76	8
23	Sun 20	10 55	13 70	9
24	Mon. 21	11 ·45	14 64	10
25	Tues 22	12 37	15 60	11
26	Wed 23	13 30	16 56	12
27	Thur 24	14 25	17 ·55	13
28	Fri ○ 25	15 21	18 ·56	14
29	Sat. 26	16 20	19 ·58	15
30	Sun 27	17 ·21	20 62	16
31	Mon. 28	18 ·23	21 69	17
—32	Tues. 29	4 28	22 77	18
1	Wed 30	5 35	23 ·86	19
2	Thur. 31	6 43	24 98	20
	June.			
3	Fri 1	7 51	.	21
4	Sat. 2	8 ·59	25 ·09	22
5	Sun. 3	9 66	26 19	23
6	Mon. 4	10 ·72	27 ·28	24
7	Tues 5	11 ·77	1 35	25
8	Wed 6	12 80	2 42	26
9	Thur 7	13 ·79	3 ·46	27
10	Fri 8	14 77	4 47	28
11	Sat. 9	—**A** ·74	5 ·47	29
12	Sun 10	1 ·68	6 ·44	—30
13	Mon. 11	2 61	7 42	1
14	Tues 12	3 53	8 86	2
15	Wed. 13	4 43	9 30	3
16	Thu. 14	5 ·33	10 ·24	4
17	Fri 15	6 ·22	11 17	5
18	Sat 16	7 ·12	12 ·10	6
19	Sun. 17	8 ·02 / 9 ·93	13 04 / 14 ·98	7
20	Mon 18	10 85	15 ·93	8
21	Tues 19	11 ·78	16 ·89	9
22	Wed. 20	12 ·72	17 88	10
23	Thur. 21	13 ·69	18 ·88	11
24	Fri. 22	14 ·67	19 ·90	12
25	Sat. 23	**P** 68	20 ·93	13
26	Sun. 24	1 ·71	21 99	14
27	Mon. 25	2 76	.	15
28	Tues. 26	3 ·82	22 ·07	16
29	Wed. 27	4 ·90	23 ·17	17
30	Thur. 28	5 ·99	24 28	18
—31	Fri 29		25 38	19
1	Sat. 30	6 07	26 ·49	20

Raudra. Makara—Tal. **Kumbha—Mēsh.** **Raudra. Mīna—Pangun.** **Durmati. Mēsha—Chittirai.** **Durmati. Vrishabha—Vaigāsi.** **Durmati. Mithuna—Āni.** **Śukla. Phalguna.** **Śukla. Māgha.** **Śukla. Chaitra.** **Śukla. Vaiśākha.** **Śukla. Jyeshtha.** **Śukla. Āshādha.** **Bahula. Pausha.** **Bahula. Phālguna.** **Bahula. Māgha.** **Bahula. Chaitra.** **Bahula. Vaiśākha.** **Bahula. Jyeshtha.** **Bahula. Āshādha.** **H.** 1030 Śaka. **H.** 1030 Rabi-ul akhar. **H.** 1030 Rabi-ul awal. **H.** 1030 Jamada'l akhar. **H.** 1030 Jamada'l awal. **H.** 1030 Rajab. **H.** 1030 Sha'bān.

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

A.D. 1621. **Kollam 797,** { **N. Malabar—Sep.** **Hijra 1031.** **Vikrama 1678.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **Nov. 6.** **Bengal San. 1027.**
P—Paurnimá. **(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.**				
2	Sun.	1	7 ·14	27 ·58	21	1	Sat.	1	10 ·18	7 41	24	2	Thur.	1	13 ·71	14 ·67	26
3	Mon.	2	8 ·20	1 ·67	22	2	Sun.	2	11 ·11	8 37	25	3	Fri.	2	14 ·63	15 ·61	27
4	Tues.	3	9 24	2 ·78	23	3	Mon.	3	12 ·03	9 31	26	4	Sat.	3	—A ·56	16 ·56	28
5	Wed.	4	10 27	3 ·77	24				13 ·94			5	Sun.	4	1 ·50	17 ·52	29
6	Thur.	5	11 ·27	4 ·79	25	4	Tues.	4	14 ·84	10 ·26	27	6	Mon.	5	2 44	18 ·50	—30
7	Fri.	6	12 ·25	5 ·79	26	5	Wed.	5	—A ·74	11 ·19	28	7	Tues.	6	3 ·41	19 ·50	1
8	Sat.	7	13 ·21	6 ·78	27	6	Thur.	6	1 64	12 ·12	—29	8	Wed.	7	4 ·41	20 ·51	2
9	Sun.	8	14 ·15	7 ·75	28	7	Fri.	7	2 ·54	13 ·05	1	9	Thur.	8	5 ·42	21 ·55	3
10	Mon	9	—A 08	8 ·70	—29					14 ·98		10	Fri.	9	6 46	22 ·60	4
11	Tues.	10	1 ·00	9 ·64	1	8	Sat.	8	3 45	15 ·94	2	11	Sat.	10	7 ·51	23 ·68	5
			2 ·91			9	Sun.	9	4 37	16 ·89	3	12	Sun.	11	8 ·59	24 ·78	6
12	Wed.	11	3 ·81	10 ·57	2	10	Mon.	10	5 ·30	17 ·86	4	13	Mon.	12	9 67	25 88	7
13	Thur.	12	4 71	11 ·51	3	11	Tues.	11	6 ·25	18 84	5	14	Tues.	13	10 ·75	26 ·99	8
14	Fri.	13	5 ·61	12 ·44	4	12	Wed.	12	7 22	19 ·85	6	15	Wed.	14	11 ·83	. .	9
15	Sat.	14	6 ·51	13 ·37	5	13	Thur.	13	8 21	20 ·88	7	16	Thur.	15	12 ·91	27 ·09	10
16	Sun.	15	7 41	14 ·31	6	14	Fri.	14	9 ·22	21 ·93	8	17	Fri.	16	13 ·98	1 ·19	11
17	Mon.	16	8 ·33	15 ·26	7	15	Sat	15	10 ·24	22 ·99	9	18	Sat.	17	. ...	2 28	12
18	Tues.	17	9 ·26	16 ·22	8	16	Sun.	16	11 ·29	..	10	19	Sun.	18	14 ·03	3 ·35	13
19	Wed.	18	10 ·21	17 ·21	9	17	Mon.	17	12 ·36	23 ·07	11	20	Mon ○	19	P ·06	4 ·39	14
20	Thur.	19	11 ·18	18 ·20	10	18	Tues.	18	13 ·44	24 ·17	12	21	Tues.	20	1 06	5 ·41	15
21	Fri.	20	12 ·16	19 ·21	11	19	Wed.	19	14 53	25 ·29	13	22	Wed.	21	2 06	6 ·41	16
22	Sat.	21	13 ·17	20 ·25	12	20	Thur.	20	P 62	26 ·39	14				3 ·02		
23	Sun.	22	14 ·19	21 30	13	21	Fri.	21	1 ·70	27 ·49	15	23	Thur	22	3 97	7 ·41	17
24	Mon.	23	P ·24	22 ·38	14	22	Sat.	22	2 ·78	1 ·58	16	24	Fri	23	5 ·91	8 ·39	18
25	Tues.	24	1 ·31	23 ·47	15	23	Sun.	23	3 ·80	2 ·66	17	25	Sat.	24	6 ·88	9 ·33	19
26	Wed.	25	2 ·39	24 ·57	16	24	Mon.	24	4 ·83	3 ·72	18	26	Sun.	25	7 ·74	10 ·27	20
27	Thur.	26	3 ·47	25 ·68	17	25	Tues.	25	5 ·85	4 ·76	19	27	Mon.	26	8 ·64	11 21	21
28	Fri.	27	4 ·55	26 ·79	18	26	Wed.	26	6 ·83	5 ·77	20	28	Tues.	27	9 ·54	12 ·15	22
29	Sat.	28	5 ·63	27 ·89	19	27	Thur.	27	7 ·80	6 ·76	21	29	Wed.	28	10 ·44	13 ·08	23
30	Sun.	29	6 ·69	1 ·98	20	28	Fri.	28	8 ·74	7 ·74	22					14 ·01	
31	Mon.	30	7 ·74	... ...	21	29	Sat.	29	9 ·67	8 ·70	23	—30	Thur	29	11 ·34	15 ·94	24
—32	Tues.	31	8 ·76	2 ·04	22	—30	Sun.	30	10 59	9 ·66	24	1	Fri.	30	12 ·26	16 ·89	25
	Aug.						**Oct.**						**Dec.**				
1	Wed.	1	9 ·76	3 ·09	23	1	Mon.	1	11 50	10 ·60	25	2	Sat.	1	13 ·19	17 86	26
2	Thur.	2	10 ·75	4 ·11	24	2	Tues.	2	12 ·41	11 ·52	26	3	Sun.	2	14 ·13	18 ·83	27
3	Fri.	3	11 ·71	5 ·13	25	3	Wed.	3	13 ·31	12 46	27	4	Mon.	3	—A ·09	19 ·82	28
4	Sat.	4	12 ·65	6 ·11	26	4	Thur.	4	14 ·21	13 ·39	28	5	Tues.	4	1 ·06	20 ·83	29
5	Sun.	5	13 ·58	7 ·08	27	5	Fri.	5	—A ·11	14 ·33	29	6	Wed.	5	2 ·04	21 ·86	—30
				8 03					1 ·02			7	Thur.	6	3 ·06	22 ·91	1
6	Mon.	6	14 ·50	9 ·98	28	6	Sat.	6	2 ·94	15 ·27	—30	8	Fri	7	4 ·10	23 ·99	2
7	Tues.	7	—A ·41	10 ·92	29	7	Sun.	7	3 ·88	16 ·22	1	9	Sat.	8	5 ·15	.. ..	3
8	Wed.	8	1 ·31	11 ·85	—30	8	Mon.	8	4 ·83	17 ·19	2	10	Sun.	9	6 ·22	24 ·08	4
9	Thur.	9	2 ·20	12 78	1	9	Tues	9	5 ·80	18 17	3	11	Mon.	10	7 ·30	25 ·18	5
10	Fri.	10	3 ·10	13 ·71	2	10	Wed	10	6 ·79	19 ·18	4	12	Tues.	11	8 39	26 ·29	6
			4 01			11	Thur	11	7 ·80	20 ·20	5	13	Wed.	12	9 ·48	27 ·39	7
11	Sat.	11	5 ·92	14 ·65	3	12	Fri.	12	8 88	21 ·24	6	14	Thur.	13	10 ·56	1 ·50	8
12	Sun.	12	6 ·84	15 ·59	4	13	Sat.	13	9 ·88	22 ·30	7	15	Fri.	14	11 ·63	2 ·59	9
13	Mon.	13	7 77	16 ·56	5	14	Sun.	14	10 ·95	23 ·38	8	16	Sat.	15	12 ·68	3 ·65	10
14	Tues.	14	8 ·71	17 ·53	6	15	Mon	15	.	24 ·48	9	17	Sun.	16	13 ·71	4 ·70	11
15	Wed.	15	9 ·68	18 ·52	7	16	Tues.	16	11 ·03	25 ·58	10	18	Mon.	17	14 ·71	5 ·73	12
16	Thur.	16	10 ·66	19 ·53	8	17	Wed.	17	12 ·12	26 69	11	19	Tues.	18	P ·70	6 ·75	13
17	Fri.	17	11 ·68	20 ·56	9	18	Thur.	18	13 21	27 ·79	12	20	Wed.	19	1 ·67	7 ·74	14
18	Sat.	18	12 ·71	21 ·62	10	19	Fri.	19	14 ·29	1 ·89	13	21	Thur.	20	2 ·62	8 ·71	15
19	Sun.	19	13 ·76	22 ·69	11	20	Sat	20	P ·36	2 ·97	14	22	Fri.	21	3 ·55	9 ·66	16
20	Mon.	20	14 ·82	23 ·77	12	21	Sun	21	1 ·41	.. .	15	23	Sat.	22	4 ·47	10 ·61	17
21	Tues.	21	P ·90	24 ·87	13	22	Mon.	22	2 ·44	3 ·03	16	24	Sun.	23	5 ·39	11 ·55	18
22	Wed.	22	1 ·98	25 ·98	14	23	Tues.	23	3 ·44	4 ·07	17	25	Mon.	24	6 ·29	12 ·48	19
23	Thur.	23	. ...	..	15	24	Wed.	24	4 ·42	5 ·09	18	26	Tues.	25	7 ·19	13 ·41	20
24	Fri.	24	2 ·06	26 ·09	16	25	Thur.	25	5 39	6 ·09	19	27	Wed.	26	8 ·09	14 ·34	21
25	Sat.	25	3 ·14	27 ·19	17	26	Fri.	26	6 ·34	7 ·07	20				9 ·00		
26	Sun.	26	4 ·20	1 ·28	18	27	Sat.	27	7 ·28	8 04	21	28	Thur.	27	10 ·91	15 ·24	22
27	Mon.	27	5 ·25	2 ·35	19					9 99		—29	Fri.	28	11 ·84	16 ·22	23
28	Tues.	28	6 ·28	3 40	20	28	Sun.	28	8 ·20	10 93	22	1	Sat.	29	12 ·78	17 ·19	24
29	Wed.	29	7 29	4 44	21	29	Mon.	29	9 ·11	11 86	23	2	Sun.	30	13 ·78	18 ·16	25
30	Thur.	30	8 ·27	5 ·45	22	—30	Tues.	30	10 ·01	12 80	24	3	Mon.	31	14 ·70	19 ·14	26
—31	Fri.	31	9 ·23	6 ·44	23				11 ·91								
						1	Wed.	31	12 ·81	13 ·74	25						

Durmati. **Karkataka—Ádi.** *Bahula.* **Śrávana.** *Śukla.* **Bhádrapada.** *Bahula.* **Áśvina.** *Śukla.* **Kártika.** *Bahula.* **Márgaśirsha.** *Śukla.* **Pausha.** *Bahula.* **Mágha.**

Durmati. **Simha—Śrávana.** *Śukla.* **Bhádrapada.** *Bahula.* **Áśvina.** *Śukla.* **Kártika.** *Bahula.* **Márgaśirsha.** *Śukla.* **Pausha.** *Bahula.* **Mágha.**

Durmati. **Kanyá—Bhádrapada.** *Śukla.* **Áśvina.** *Bahula.* **Kártika.** *Śukla.* **Márgaśirsha.** *Bahula.* **Pausha.** *Śukla.* **Mágha.**

Durmati. **Tulá—Áśvina.** *Śukla.* **Kártika.** *Bahula.* **Márgaśirsha.** *Śukla.* **Pausha.** *Bahula.* **Mágha.** *Śukla.* **Phálguna.**

Durmati. **Vrischika—Kárttigai.** *Śukla.* **Márgaśirsha.** *Bahula.* **Pausha.** *Śukla.* **Mágha.** *Bahula.* **Phálguna.**

Durmati. **Dhanus—Márgali.** *Śukla.* **Pausha.** *Bahula.* **Mágha.** *Śukla.* **Phálguna.** *Bahula.* **Chaitra.**

Durmati. **Makara—Tai.** *Bahula.* **Mágha.** *Śukla.* **Phálguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśákha.**

Durmati. **Kumbha—Masi.** *Śukla.* **Phálguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśákha.** *Bahula.* **Jyesh.**

Durmati. **Mína—Panguni.** *Bahula.* **Phálguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśákha.** *Śukla.* **Jyesh.**

H. 1080 *Rajabu.* *H.* 1080 *Shaabánu.* *H.* 1080 *Ramazánu.* *H.* 1080 *Zi l ka'da.* *H.* 1080 *Zi l hijja.* *H.* 1081 *Muharram.* *H.* 1081 *Safar.*

18. Hasta. **14.** Chit. **15.** Svati. **16.** Visák. **17.** Anur. **18.** Jyesh. **19.** Múla. **20.** P. Ash. **21.** U. Ash. **22.** Srav. **23.** Dhani. **24.** Śatabh.

A.D. 1622. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·69** **Śaka 1544.** **Kaliyuga 4723.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·61.** **(S. Cycle) Dundubhi.**

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

* **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. 1622. **Kollam 798,** { **N. Malabar—Sep.** **Hijra 1032.** **Vikrama 1679.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences Oct. 26. **Bengal San. 1028.**
P—Paurnimá. **(N. Cycle) Prajápat.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Mon. 1	3 ·48	10 ·97	2
2	Tues 2	4 ·41	11 ·92	3
3	Wed. 3	5 ·32	12 ·86	4
4	Thur. 4	6 ·22	13 ·79	5
5	Fri. 5	7 ·12	14 ·72	6
6	Sat. 6	8 ·02 / 9 ·92	15 ·65	7
7	Sun. 7	10 ·82	16 ·59	8
8	Mon. 8	11 ·73	17 ·53	9
9	Tues. 9	12 ·64	18 ·48	10
10	Wed. 10	13 ·57	19 ·44	11
11	Thur 11	14 ·53	20 ·42	12
12	Fri. 12	☽ ·50	21 ·42	13
13	Sat. 13	1 ·48	22 ·43	14
14	Sun 14	2 ·49	23 ·47	15
15	Mon. 15	3 ·52	24 ·52	16
16	Tues. 16	4 ·57	25 ·59	17
17	Wed. 17	5 ·64	26 ·69	18
18	Thur. 18	6 ·72	27 ·80	19
19	Fri 19	7 ·80	1 ·90	20
20	Sat. 20	8 ·88	.	21
21	Sun. 21	9 ·96	2 ·01	22
22	Mon. 22		3 ·11	23
23	Tues 23	10 ·02	4 ·20	24
24	Wed 24	11 ·06	5 ·26	25
25	Thur. 25	12 ·07	6 ·31	26
26	Fri 26	13 ·08	7 ·33	27
27	Sat 27	14 ·06	8 ·34	28
28	Sun. 28	▲ ·03 / 1 ·97	9 ·32	29
29	Mon 29	2 ·90	10 ·30	—30
30	Tues. 30	3 ·81	11 ·25	1
—31	Wed. 31	4 ·71	12 ·20	2

Dundubhi. **Kartátaka—Ádi.** *Śukla.* **Mija Áshádha.** *Śrávana.* *H* 1031 *Ramazán.*

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Thur. 1	5 ·61	13 ·13	3
2	Fri 2	6 ·51	14 06	4
3	Sat. 3	7 ·41	15 00 / 16 93	5
4	Sun 4	8 31	17 ·87	6
5	Mon. 5	☽ ·22	18 81	7
6	Tues 6	10 ·14	19 ·77	8
7	Wed 7	11 07	20 75	9
8	Thur 8	12 ·02 / 13 ·99	21 ·74	10
9	Fri. 9	14 ·98	22 ·75	11
10	Sat. 10	☽ ·99	23 ·78	12
11	Sun. 11	..	24 ·83	13
12	Mon. 12	1 ·03	25 91	14
13	Tues. 13	2 08	26 99	15
14	Wed. 14	3 14	.	16
15	Thur. 15	4 ·22	27 ·09	17
16	Fri 16	5 30	1 ·20	18
17	Sat. 17	6 38	2 ·31	19
18	Sun 18	7 ·46	3 ·41	20
19	Mon. 19	8 ·53	4 ·50	21
20	Tues. 20	9 57	5 ·57	22
21	Wed 21	10 60	6 62	23
22	Thur 22	11 60	7 ·65	24
23	Fri. 23	12 ·57	8 ·66	25
24	Sat 24	13 53	9 ·66	26
25	Sun. 25	14 48	10 ·63	27
26	Mon 26	▲ 41	11 ·59	28
27	Tues. 27	1 33	12 ·53	—29
28	Wed 28	2 ·24	13 ·47	1
29	Thur. 29	3 ·14	14 ·41	2
30	Fri. 30	4 ·04 / ☽ ·94	15 ·34	3
—31	Sat. 31	6 ·84	16 ·27	4

Dundubhi. **Simha—Ávani.** *Śukla.* **Śrávana.** *Bahula.* *H* 1031 *Shawwál.*

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Sun. 1	7 ·75	17 20	5
2	Mon 2	8 ·67	18 ·15	6
3	Tues. 3	9 ·60	19 ·11	7
4	Wed 4	10 ·55	20 08	8
5	Thur. 5	11 53	21 ·06	9
6	Fri 6	12 ·51	22 07	10
7	Sat 7	13 ·52	23 ·09	11
8	Sun 8	14 ·56	24 ·15	12
9	Mon. 9	☽ ·61	25 ·21	13
10	Tues 10	1 68	26 30	14
11	Wed. 11	2 ·76	27 39	15
12	Thur 12	3 85	1 50	16
13	Fri. 13	4 ·93	2 60	17
14	Sat 14	.	3 71	18
15	Sun 15	5 00	1 80	19
16	Mon 16	6 06	5 88	20
17	Tues 17	7 11	6 93	21
18	Wed 18	8 14	7 ·97	22
19	Thur. 19	9 ·14	8 99	23
20	Fri 20	10 13	9 98	24
21	Sat. 21	11 09	10 96	25
22	Sun. 22	12 03 / 13 96	11 ·92	26
23	Mon. 23	14 88	12 ·87	27
24	Tues. 24	—▲ ·79	13 ·82	28
25	Wed. 25	1 70	14 ·75	29
26	Thur. 26	2 60	15 68	—30
27	Fri 27	3 ·50	16 61	1
28	Sat. 28	4 ·40	17 54	2
29	Sun. 29	5 31	18 49	3
30	Mon. 30	6 23	19 ·44	4

Dundubhi. **Kanyá—Purattási.** *Śukla.* **Bhádrapada.** *Bahula.* *H* 1031 *Ziʼl-kaʻda.*

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
—31	Tues. 1	7 17	20 ·41	5
1	Wed 2	8 ·13	21 ·49	6
2	Thur. 3	9 10	22 39	7
3	Fri. 4	10 08	23 42	8
4	Sat 5	11 10	24 46	9
5	Sun. 6	12 13	25 ·52	10
6	Mon 7	13 ·19	26 60	11
7	Tues. 8	14 ·26	27 ·69	12
8	Wed 9	☽ 34	1 79	13
9	Thur. 10	1 43	2 91	14
10	Fri 11	2 ·51	.	15
11	Sat. 12	3 59	3 ·01	16
12	Sun. 13	4 65	4 11	17
13	Mon. 14	5 ·70	5 ·19	18
14	Tues. 15	6 73	6 24	19
15	Wed. 16	7 73	7 ·29	20
16	Thur. 17	8 ·72	8 ·31	21
17	Fri 18	9 68	9 ·31	22
18	Sat. 19	10 ·63	10 ·29	23
19	Sun. 20	11 ·56	11 ·25	24
20	Mon. 21	12 48	12 ·21	25
21	Tues. 22	13 39	13 ·15	26
22	Wed. 23	14 ·29	14 09 / 15 02	27
23	Thur ● 24	—▲ 19	16 ·95	28
24	Fri. 25	1 ·09	17 ·89	—29
25	Sat. 26	2 ·00 / 3 ·91	18 83	1
26	Sun. 27	4 84	19 ·78	2
27	Mon. 28	5 ·77	20 74	3
28	Tues. 29	6 ·72	21 71	4
—29	Wed. 30	7 70	22 ·71	5
1	Thur. 31	8 ·69	23 73	6

Dundubhi. **Vrischika—Kárttigai.** *Śukla.* **Kárttika.** *Bahula.* *H* 1032 *Muharram.*

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Fri. 1	9 ·71	24 ·77	7
3	Sat. 2	10 ·74	25 82	8
4	Sun 3	11 80	26 90	9
5	Mon 4	12 87	27 99	10
6	Tues 5	13 95	.	11
7	Wed 6	..	1 10	12
8	Thur 7	14 04	2 21	13
9	Fri 8	☽ ·13	3 ·31	14
10	Sat 9	1 21	4 41	15
11	Sun 10	2 ·27	5 49	16
12	Mon. 11	3 32	6 ·57	17
13	Tues. 12	4 35	7 ·61	18
14	Wed 13	5 36	8 63	19
15	Thur. 14	6 34	9 63	20
16	Fri 15	7 31	10 62	21
17	Sat 16	8 26	11 60	22
18	Sun 17	9 19	12 55	23
19	Mon 18	10 11	13 49	24
20	Tues 19	11 02 / 12 92	14 43	25
21	Wed 20	13 82	15 35	26
22	Thur 21	14 72	16 29	27
23	Fri 22	—▲ 63	17 23	28
24	Sat. 23	1 54	18 16	29
25	Sun. 24	2 47	19 11	—30
26	Mon. 25	3 41	20 07	1
27	Tues. 26	4 37	21 04	2
28	Wed. 27	5 34	22 ·04	3
29	Thur. 28	6 ·33	23 05	4
—30	Fri 29	7 34	24 ·08	5
1	Sat 30	8 ·38	25 ·13	6

Dundubhi. **Dhanus—Márgali.** *Śukla.* **Márgaśirsha.** *Bahula.* *H* 1032 *Safar*

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Sun 1	9 41	26 ·20	7
3	Mon. 2	10 51	27 ·30	8
4	Tues 3	11 59	1 40	9
5	Wed. 4	12 68	2 51	10
6	Thur. 5	13 ·77	3 ·61	11
7	Fri 6	14 ·85	4 71	12
8	Sat. 7	☽ 91	5 81	13
9	Sun. 8	1 96	6 87	14
10	Mon 9	2 98	7 92	15
11	Tues 10	.	8 95	16
12	Wed. 11	3 ·00 / 4 ·98	9 96	17
13	Thur. 12	5 95	10 ·96	18
14	Fri 13	6 ·89	11 ·93	19
15	Sat. 14	7 82	12 ·88	20
16	Sun. 15	8 74	13 ·83	21
17	Mon. 16	9 66	14 ·76	22
18	Tues 17	10 57	15 ·69	23
19	Wed. 18	11 47	16 63	24
20	Thur. 19	12 37	17 ·56	25
21	Fri 20	13 28	18 ·50	26
22	Sat 21	14 19	19 44	27
23	Sun 22	—▲ 11	20 40	28
24	Mon 23	1 05	21 ·38	—29
25	Tues 24	2 01 / 3 98	22 36	1
26	Wed 25	4 98	23 ·37	2
27	Thur. 26	5 99	24 39	3
28	Fri 27	.	25 ·44	4
—29	Sat 28	6 03	26 52	5
1	Sun. 29	7 09	27 ·60	6
2	Mon. 30	8 16	1 ·70	7
3	Tues 31	9 ·24	2 81	8

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. 1623. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 28·94.** **Śaka 1545.** **Kaliyuga 4724.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·86.** **(S. Cycle) Rudhirodgārin.**

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

Dundubhi. **Kumbha—Māsi.** *Rudhirodgārin.* **Mēsha—Chaitrai.** *Dundubhi.* **Mīna—Phālguni.** *Rudhirodgārin.* **Mithuna—Āṣāḍha.** *Rudhirodgārin.* **Vṛishabha—Vaiśākha.**

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

H. 1032 *Rabi-ul akhir.* H. 1032 *Jomādi l'akhir.* H. 1032 *Rajab.* H. 1032 *Shaʿbān.* H. 1032 *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. 1623. **Kollam 799.** **N. Malabar—Sep.** **Hijra 1033.** **Vikrama 1680.**
A—Amávásyá. Commences **S. Malabar—Aug.** Commences Oct. 15. **Bengal San. 1029.**
P—Paurnimá. **(N. Cycle) Angiras.**

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.			
1	Tues. 1	14 13	20 75	13
2	Wed. 2	P 1 ·04 1 ·96	21 70	14
3	Thur. 3	2 ·90	22 ·66	15
4	Fri. 4	3 ·86	23 ·64	16
5	Sat 5	4 ·83	24 63	17
6	Sun. 6	5 ·81	25 ·65	18
7	Mon. 7	6 ·81	26 69	19
8	Tues. 8	7 ·85	27 74	20
9	Wed. 9	8 ·90	1 81	21
10	Thur 10	9 ·97	2 91	22
11	Fri 11	..	..	23
12	Sat. 12	10 05	3 02	24
13	Sun. 13	11 13	4 ·12	25
14	Mon. 14	12 21	5 23	26
15	Tues. 15	13 29	6 32	27
16	Wed. 16	14 35	7 41	28
17	Thur. 17	—A 38	8 47	29
18	Fri. 18	1 40	9 53	—30
19	Sat. 19	2 40	10 ·55	
20	Sun. 20	3 ·38	11 ·56	2
21	Mon. 21	4 34	12 54	3
22	Tues 22	5 28	13 51	4
23	Wed. 23	6 21	14 ·47	5
24	Thur. 24	7 12	15 42	6
25	Fri 25	8 02 9 92	16 35	7
26	Sat. 26	10 82	17 28	8
27	Sun 27	11 ·72	18 21	9
28	Mon 28	12 62	19 15	10
29	Tues 29	13 53	20 09	11
30	Wed 30	14 45	21 03 22 99	12
—31	Thur 31	P ·39	23 96	13
	Aug.			
1	Fri. 1	1 35	24 96	14
2	Sat. 2	2 32	25 ·97	15
3	Sun. 3	3 ·30	.. ..	16
4	Mon. 4	4 31	26 ·00	17
5	Tues 5	5 ·35	27 05	18
6	Wed. 6	6 40	1 12	19
7	Thur. 7	7 47	2 21	20
8	Fri. 8	8 55	3 31	21
9	Sat. 9	9 63	4 42	22
10	Sun. 10	10 70	5 53	23
11	Mon. 11	11 79	6 63	24
12	Tues. 12	12 85	7 71	25
13	Wed. 13	13 90	8 79	26
14	Thur. 14	14 92	9 84	27
15	Fri. 15	—A 91	10 87	28
16	Sat. 16	1 89	11 88	—29
17	Sun. 17	2 85	12 87	1
18	Mon. 18	3 ·79	13 85	2
19	Tues. 19	4 72	14 81	3
20	Wed. 20	5 64	15 75	4
21	Thur 21	6 54	16 69	5
22	Fri. 22	7 44	17 62	6
23	Sat. 23	8 34	18 ·56	7
24	Sun 24	9 24	19 49	8
25	Mon. 25	10 14	20 42	9
26	Tues 26	11 ·05 12 98	21 ·37	10
27	Wed. 27	13 92	22 ·32	11
28	Thur. 28	14 87	23 ·30	12
29	Fri. 29	P ·84	24 ·28	13
30	Sat 30	1 ·83	25 ·29	14
—31	Sun. 31	2 ·85	26 ·31	15

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

13. Hasta. 14. Chit. 15 Svâti. 16. Visâk. 17. Anur. 18 Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash 22. Srav. 23. Dhani. 24. Satab.

A.D. 1624.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Sûrya Sid.) March 28·20. **Śaka 1546.** **Kaliyuga 4725.**
(Arya Sid.) March 28·12. **(S. Cycle) Raktâkṣha.**

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

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. 1624. **Kollam 800,** { **N. Malabar—Sep.** **Hijra 1034.** **Vikrama 1681.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences Oct. 4. **Bengal San. 1030.**
P—Paurnimā. **(N. Cycle) Śrimukha**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	LUNAR reckoning.
						Rakkitsha. **Karkāṭaka—Ādi.**
2	Thur. 1		11 ·18	..	25	
3	Fri. 2		12 ·23	4 ·04	26	
4	Sat. 3		13 ·30	5 ·13	27	
5	Sun. 4		14 ·38	6 ·23	28	
6	Mon 5		—**A** ·47	7 ·33	29	
7	Tues 6		1 ·55	8 ·45	—30	
8	Wed. 7		2 ·62	9 ·55	1	
9	Thur. 8		3 ·67	10 ·63	2	
10	Fri. 9		4 ·71	11 ·69	3	
11	Sat 10		5 ·78	12 ·74	4	
12	Sun. 11		6 ·73	13 ·77	5	
13	Mon. 12		7 ·71	14 ·78	6	
14	Tues. 13		8 66	15 ·76	7	
15	Wed. 14		9 60	16 ·73	8	
16	Thur 15		10 52	17 ·68	9	
17	Fri 16		11 43	18 ·64	10	
18	Sat 17		12 ·34	19 ·57	11	
19	Sun 18		13 ·24	20 ·50	12	
20	Mon 19		14 14	21 ·42	13	
21	Tues. 20		**P** ·03	22 ·36	14	
			1 ·93			
22	Wed 21		2 ·84	23 ·31	15	
23	Thur. 22		3 ·77	24 25	16	
24	Fri. 23		4 ·71	25 21	17	
25	Sat 24		5 66	26 ·18	18	
26	Sun. 25		6 63	27 17	19	
27	Mon. 26		7 ·63	1 ·18	20	
28	Tues. 27		8 64	2 ·22	21	
29	Wed. 28		9 ·67	3 27	22	
30	Thur 29		10 72	4 34	23	
31	Fri. 30		11 ·79	5 43	24	
—32	Sat 31		12 87	6 53	25	

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	LUNAR reckoning.
						Rakkitsha. **Simha—Āvaṇi.**
1	Sun. 1		13 96	7 ·61	26	
2	Mon. 2		. .	8 ·75	27	
3	Tues 3		14 04	9 ·85	28	
4	Wed 4		—**A** ·11	10 ·93	—29	
5	Thur. 5		1 17	...	1	
6	Fri 6		2 21	11 ·00	2	
7	Sat. 7		3 ·23	12 06	3	
8	Sun. 8		4 22	13 ·09	4	
9	Mon. 9		5 20	14 10	5	
10	Tues. 10		6 ·16	15 09	6	
11	Wed 11		7 ·10	16 06	7	
12	Thur. 12		8 ·03	17 03	8	
			9 94	18 ·97		
13	Fri. 13		10 84	19 ·91	9	
14	Sat. 14		11 74	20 84	10	
15	Sun 15		12 64	21 77	11	
16	Mon 16		13 54	22 71	12	
17	Tues. 17		14 44	23 64	13	
18	Wed. 18		**P** ·36	24 ·59	14	
19	Thur. 19		1 ·29	25 54	15	
20	Fri. 20		2 ·23	26 ·51	16	
21	Sat 21		3 18	27 ·49	17	
22	Sun. 22		4 14	1 ·51	18	
23	Mon. 23		5 ·14	2 ·53	19	
24	Tues. 24		6 15	3 ·58	20	
25	Wed 25		7 ·19	4 ·64	21	
26	Thur. 26		8 ·24	5 73	22	
27	Fri 27		9 32	6 83	23	
28	Sat 28		10 ·40	7 94	24	
29	Sun. 29		11 ·49		25	
30	Mon. 30		12 57	8 05	26	
—31	Tues. 31		13 ·64	9 ·15	27	

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	LUNAR reckoning.
						Rakkitsha. **Kanyā—Puraṭṭāśi.**
1	Wed. 1		14 ·70	10 24	28	
2	Thur 2		—**A** ·74	11 ·32	29	
3	Fri. 3		1 ·76	12 37	—30	
4	Sat 4		2 75	13 41	1	
5	Sun 5		3 ·73	14 42	2	
6	Mon 6		4 69	15 ·41	3	
7	Tues 7		5 63	16 40	4	
8	Wed. 8		6 ·56	17 ·36	5	
9	Thur 9		7 ·47	18 ·31	6	
10	Fri 10		8 38	19 25	7	
11	Sat. 11		9 ·28	20 18	8	
12	Sun 12		10 18	21 ·11	9	
13	Mon 13		11 08	22 05	10	
			12 98	23 98		
14	Tues 14		13 90	24 ·92	11	
15	Wed 15		14 ·83	25 ·87	12	
16	Thur ○16		15 ·77	26 ·84	13	
17	Fri. 17		1 72	27 83	14	
18	Sat 18		2 70	1 ·83	15	
19	Sun. 19		3 ·69	2 ·85	16	
20	Mon 20		4 70	3 ·89	17	
21	Tues 21		5 74	4 ·95	18	
22	Wed. 22		6 ·80	.	19	
23	Thur 23		7 ·88	5 ·04	20	
24	Fri. 24		8 96	6 13	21	
25	Sat 25		.	7 24	22	
26	Sun. 26		9 ·05	8 ·34	23	
27	Mon. 27		10 13	9 ·45	24	
28	Tues 28		11 21	10 ·55	25	
29	Wed 29		12 ·27	11 63	26	
—30	Thur 30		13 31	12 ·69	27	

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	LUNAR reckoning.
						Rakkitsha. **Tulā—Aippaśi.**
1	Fri. 1		14 ·33	13 72	28	
2	Sat 2		—**A** ·32	14 ·74	29	
3	Sun. 3		1 30	15 74	—30	
4	Mon 4		2 26	16 73	1	
5	Tues 5		3 ·21	17 69	2	
6	Wed 6		4 14	18 64	3	
7	Thur 7		5 05	19 ·58	4	
			6 96			
8	Fri 8		7 86	20 52	5	
9	Sat 9		8 76	21 45	6	
10	Sun 10		9 66	22 ·38	7	
11	Mon 11		10 57	23 ·32	8	
12	Tues 12		11 48	24 26	9	
13	Wed 13		12 ·41	25 ·21	10	
14	Thur 14		13 35	26 ·18	11	
15	Fri 15		14 31	27 15	12	
16	Sat 16		**P** 29	1 15	13	
17	Sun. 17		1 ·28	2 16	14	
18	Mon. 18		2 30	3 20	15	
19	Tues 19		3 ·34	4 27	16	
20	Wed. 20		4 ·40	5 34	17	
21	Thur 21		5 47	6 43	18	
22	Fri. 22		6 ·55	7 53	19	
23	Sat 23		7 ·64	8 ·64	20	
24	Sun 24		8 73	9 76	21	
25	Mon 25		9 ·81	10 ·85	22	
26	Tues. 26		10 ·87	11 93	23	
27	Wed 27		11 91	...	24	
28	Thur 28		12 ·93	12 ·00	25	
29	Fri. 29		13 93	13 ·04	26	
—30	Sat. 30		14 ·92	14 06	27	
31	Sun. 31		—**A** ·88	15 ·07	28	

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	LUNAR reckoning.
						Rakkitsha. **Vṛśchika—Kārttigai.**
2	Mon 1		1 82	16 ·06	29	
3	Tues 2		2 ·75	17 02	—30	
				18 ·98		
4	Wed. 3		3 67	19 92	1	
5	Thur 4		4 ·57	20 86	2	
6	Fri 5		5 47	21 ·79	3	
7	Sat 6		6 ·37	22 ·72	4	
8	Sun 7		7 ·28	23 65	5	
9	Mon. 8		8 19	24 ·59	6	
10	Tues 9		9 ·10	25 55	7	
11	Wed 10		10 ·03	26 ·51	8	
			11 ·98			
12	Thur 11		12 94	27 ·48	9	
13	Fri. 12		13 91	1 ·47	10	
14	Sat. 13		14 90	2 48	11	
15	Sun. 14		**P** ·93	3 ·52	12	
16	Mon. 15		1 97	4 ·57	13	
17	Tues 16		.	5 64	14	
18	Wed 17		2 ·03	6 73	15	
19	Thur 18		3 10	7 83	16	
20	Fri. 19		4 18	8 ·94	17	
21	Sat. 20		5 ·27	... ...	18	
22	Sun. 21		6 ·36	9 05	19	
23	Mon 22		7 44	10 15	20	
24	Tues. 23		8 50	11 24	21	
25	Wed 24		9 ·54	12 31	22	
26	Thur. 25		10 56	13 ·35	23	
27	Fri. 26		11 57	14 39	24	
28	Sat 27		12 55	15 40	25	
—29	Sun 28		13 ·51	16 ·39	26	
1	Mon. 29		14 ·45	17 ·36	27	
2	Tues. 30		—**A** ·38	18 ·31	28	

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	LUNAR reckoning.
						Rakkitsha. **Dhanus—Mārgali.**
3	Wed 1		1 30	19 ·27	—29	
4	Thur 2		2 21	20 20	1	
5	Fri. 3		3 12	21 ·13	2	
6	Sat 4		4 02	22 ·06	3	
			5 92	23 99		
7	Sun. 5		6 83	24 94	4	
8	Mon. 6		7 ·74	25 88	5	
9	Tues. 7		8 67	26 84	6	
10	Wed. 8		9 62	27 81	7	
11	Thur 9		10 ·58	1 79	8	
12	Fri. 10		11 55	2 ·81	9	
13	Sat. 11		12 56	3 ·84	10	
14	Sun 12		13 57	4 ·88	11	
15	Mon 13		14 61	5 95	12	
16	Tues 14		**P** 67	. ...	13	
17	Wed 15		1 ·74	6 03	14	
18	Thur 16		2 ·82	7 13	15	
19	Fri. 17		3 91	8 25	16	
20	Sat. 18		...	9 ·35	17	
21	Sun. 19		4 00	10 45	18	
22	Mon. 20		5 08	11 ·54	19	
23	Tues. 21		6 14	12 ·61	20	
24	Wed 22		7 18	13 ·68	21	
25	Thur 23		8 ·21	14 71	22	
26	Fri. 24		9 ·21	15 72	23	
27	Sat. 25		10 19	16 71	24	
28	Sun. 26		11 16	17 69	25	
29	Mon. 27		12 10	18 66	26	
—30	Tues 28		13 03	19 ·60	27	
			14 95			
1	Wed. 29		—**A** 86	20 ·54	28	
2	Thur. 30		1 76	21 ·47	29	
3	Fri 31		2 66	22 40	—30	

H. 1034 *Rabīʿ-al-awwal* 1

H. 1034 *Śafar* 1

H. 1033 *Ẓīl-ḥijja* 1

H. 1033 *Muḥarram* 1

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

A.D. 1625. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Sûrya Sid.) March 28·46.** **Śaka 1547.** **Kaliyuga 4726.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·38.** **(S. Cycle) Krodhana.**

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

Nakshatras:—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. 1625. **Kollam 801,** { **N. Malabar—Sep.** **Hijra 1035.** **Vikrama 1682.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences Sep. 23. **Bengal San. 1031.**
P—Paurnimâ. **(N. Cycle) Bhâva.**

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

Krodhana. Karkataka—Âdi. Śrâvana. Śrâvana. Bhadra. Śukla. Śaśi. H. 1034 Śaśi. Krodhana. Kanyâ—Purattâsi. Bhadra. Śukla. Śaśi. H. 1034 Śaśi. Krodhana. Tulâ—Aippasi. Âśvina. Bhadra. Śukla. Śaśi. H. 1035 Śaśi. Krodhana. Vrischika—Kârttigai. Kârttika. Bhadra. Śukla. Śaśi. H. 1035 Śaśi. Krodhana. Dhanus—Mârgali. Mârgaśirsha. Bhadra. Śukla. Śaśi. H. 1035 Śaśi. Krodhana. Simha—Avani. Śrâvana. Bhadra. Śukla. Śaśi. H. 1034 Śaśi. Krodhana. Makara—Tai. Pausha. Bhadra. Śukla. Śaśi. H. 1035 Śaśi. Krodhana. Kumbha—Masi. Magha. Bhadra. Śukla. Śaśi. H. 1035 Śaśi.

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

A.D. 1626. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·72.** **Śaka 1548.** **Kaliyuga 4727.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·64.** **(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.**			
4	Sun	1	14 48	6 37	12	4	Wed.	1	14 91	10 26	12	3	Mon.	1	☽ 36	16 45	14
5	Mon.	2	1 50	7 41	13	5	Thur.	2	99	11 36	13	4	Tues.	2	1 40	17 50	15
6	Tues.	3	1 54	8 47	14	6	Fri	3		12 47	14	5	Wed.	3	2 42	18 55	16
7	Wed	4	2 60	9 56	15	7	Sat.	4	1 09	13 57	15	6	Thur.	4	3 41	19 56	17
8	Thur	5	3 68	10 66	16	8	Sun.	5	2 17	14 67	16	7	Fri.	5	4 39	20 56	18
9	Fri.	6	4 76	11 77	17	9	Mon	6	3 24	15 76	17	8	Sat.	6	5 34	21 53	19
10	Sat.	7	5 85	12 87	18	10	Tues.	7	4 30	16 83	18	9	Sun.	7	6 28	22 49	20
11	Sun.	8	6 94	13 97	19	11	Wed.	8	5 34	17 88	19	10	Mon.	8	7 20	23 45	21
12	Mon	9	..	..	20	12	Thur	9	6 35	18 90	20	11	Tues	9	8 11	24 39	22
13	Tues.	10	7 02	14 07	21	13	Fri.	10	7 35	19 91	21				9 01		
14	Wed.	11	8 08	15 14	22	14	Sat.	11	8 33	20 90	22	12	Wed	10	10 01	25 32	23
15	Thur.	12	9 12	16 21	23	15	Sun.	12	9 29	21 87	23	13	Thur.	11	11 81	26 25	24
16	Fri.	13	10 14	17 25	24	16	Mon.	13	10 23	22 83	24	14	Fri.	12	12 71	27 18	25
17	Sat.	14	11 13	18 28	25	17	Tues.	14	11 15	23 77	25	15	Sat.	13	13 61	1 12	26
18	Sun.	15	12 11	19 26	26	18	Wed.	15	12 06	24 71	26	16	Sun.	14	14 52	2 06	27
19	Mon	16	13 08	20 24	27				13 96							3 02	
20	Tues	17	☽ 14 02	21 20	28	19	Thur.	16	14 86	25 65	27	17	Mon	15	—▲ 44	4 98	28
			▲ 04			20	Fri.	17	—▲ 76	26 57	28	18	Tues.	16	1 38	5 96	—29
21	Wed	18	1 86	22 16	—29	21	Sat.	18	1 66	27 51	—29	19	Wed.	17	2 34	6 97	1
22	Thur.	19	2 77	23 10	1	22	Sun.	19	2 57	1 44	1	20	Thur.	18	3 32	7 99	2
				24 03		23	Mon	20	3 40	2 39	2	21	Fri.	19	4 31		3
23	Fri.	20	3 67	25 96	2	24	Tues.	21	4 41	3 35	3	22	Sat.	20	5 33	8 03	4
24	Sat.	21	4 57	26 89	3	25	Wed.	22	5 35	4 32	4	23	Sun.	21	6 36	9 09	5
25	Sun.	22	5 47	27 83	4	26	Thur.	23	6 31	5 31	5	24	Mon.	22	7 42	10 16	6
26	Mon	23	6 38	1 77	5	27	Fri	24	7 29	6 32	6	25	Tues.	23	8 50	11 26	7
27	Tues	24	7 30	2 72	6	28	Sat.	25	8 29	7 35	7	26	Wed.	24	9 58	12 37	8
28	Wed	25	8 23	3 68	7	29	Sun.	26	9 30	8 40	8	27	Thur	25	10 66	13 48	9
—29	Thur.	26	9 17	4 66	8	30	Mon.	27	10 34	9 47	9	28	Fri.	26	11 74	14 58	10
1	Fri.	27	10 13	5 67	9	—31	Tues	28	11 40	10 56	10	29	Sat.	27	12 81	15 67	11
2	Sat	28	11 12	6 68	10	1	Wed.	29	12 47	11 66	11	30	Sun.	28	13 86	16 75	12
3	Sun	29	12 12	7 72	11	2	Thur.	30	13 55	12 77	12	—31	Mon.	29	14 90	17 82	13
4	Mon.	30	13 14	8 78	12	3	Fri.	31	14 64	13 87	13	1	Tues.	30	☽ 91	18 86	14
5	Tues	31	14 18	9 86	13							2	Wed.	31	1 89	19 88	15
		Feb.						**April.**						**June.**			
6	Wed.	1	☽ 24	10 96	14	4	Sat.	1	☽ 72	14 98	14	3	Thur	1	2 87	20 88	16
7	Thur	2	1 31		15	5	Sun.	2	1 79		15	4	Fri.	2	3 83	21 86	17
8	Fri	3	2 39	11 06	16	6	Mon.	3	2 85	15 07	16	5	Sat.	3	4 77	22 84	18
9	Sat.	4	3 48	12 17	17	7	Tues.	4	3 89	16 14	17	6	Sun	4	5 69	23 79	19
10	Sun.	5	4 56	13 27	18	8	Wed.	5	4 91	17 19	18	7	Mon.	5	6 60	24 73	20
11	Mon.	6	5 64	14 37	19	9	Thur.	6	5 89	18 22	19	8	Tues.	6	7 50	25 66	21
12	Tues.	7	6 70	15 45	20	10	Fri.	7	6 86	19 24	20	9	Wed.	7	8 39	26 59	22
13	Wed	8	7 74	16 52	21	11	Sat.	8	7 82	20 23	21	10	Thur.	8	9 28	27 53	23
14	Thur.	9	8 76	17 56	22	12	Sun.	9	8 76	21 20	22	11	Fri.	9	10 19	1 46	24
15	Fri	10	9 76	18 58	23	13	Mon	10	9 69	22 16	23	12	Sat.	10	11 09	2 40	25
16	Sat.	11	10 74	19 58	24	14	Tues.	11	10 60	23 11	24				12 00		
17	Sun.	12	11 70	20 56	25					24 05		13	Sun.	11	13 93	3 35	26
18	Mon.	13	12 64	21 54	26	15	Wed.	12	11 51	25 98	25	14	Mon.	12	14 86	4 31	27
19	Tues.	14	13 56	22 49	27	16	Thur	13	12 41	26 91	26	15	Tues.	13	—▲ 81	5 28	28
20	Wed.	15	14 48	23 43	28	17	Fri.	14	13 31	27 84	27	16	Wed.	14	1 80	6 29	29
21	Thur. ●	16	—▲ 38	24 37	29	18	Sat.	15	14 20	1 78	28	17	Thur.	15	2 79	7 30	30
22	Fri.	17	1 28	25 30	—30	19	Sun	16	—▲ 10	2 72	29	18	Fri.	16	3 81	8 34	1
23	Sat.	18	2 18	26 24	1							19	Sat	17	4 85	9 39	2
			3 08			20	Mon.	17	1 02	3 68	—30	20	Sun.	18	5 91	10 47	3
24	Sun	19	4 99	27 17	2				2 95			21	Mon.	19	6 98	11 57	4
25	Mon.	20	5 91	1 11	3	21	Tues	18	3 89	4 65	1	22	Tues.	20		12 67	5
26	Tues.	21	6 84	2 05	4	22	Wed.	19	4 84	5 63	2	23	Wed.	21	7 06	13 77	6
27	Wed.	22	7 78	3 01	5	23	Thur.	20	5 82	6 64	3	24	Thur.	22	8 14	14 88	7
				4 00		24	Fri.	21	6 81	7 67	4	25	Fri	23	9 21	15 98	8
28	Thur.	23	8 74	5 99	6	25	Sat.	22	7 83	8 72	5	26	Sat.	24	10 28		9
						26	Sun.	23	8 87	9 78	6	27	Sun	25	11 34	16 07	10
29	Fri.	24	9 72	.	7	27	Mon.	24	9 93	10 86	7	28	Mon.	26	12 37	17 13	11
—30	Sat.	25	10 72	6 00	8	28	Tues	25	.	11 96	8	29	Tues.	27	13 38	18 18	12
1	Sun	26	11 74	7 03	9	29	Wed.	26	10 01		9	30	Wed.	28	14 38	19 20	13
2	Mon.	27	12 78	8 09	10	30	Thur.	27	11 09	12 06	10	31	Thur.	29	15 35	20 21	14
3	Tues.	28	13 84	9 16	11	—31	Fri.	28	12 17	13 18	11	—32	Fri.	30	1 30	21 20	15
						1	Sat.	29	13 24	14 28	12						
						2	Sun.	30	14 31	15 37	13						

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. 1626. **Kollam 802,** { **N. Malabar—Sep.** **Hijra 1036.** **Vikrama 1683.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **Sep. 12.** **Bengal San. 1032.**
P—Paurnimâ. **(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.**				
	Sat	1	2 24	22 17	16		1	Fri.	1	Bahula 6 51	3 36	19		2	Wed	1	Bahula 8 51	.	21
	Sun	2	3 16	23 12	17		2	Sat.	2	7 43	4 31	20		3	Thur.	2	9 55	10 00	22
			+ 07				3	Sun.	3	8 37	5 28	21		4	Fri	3	10 61	11 08	23
	Mon	3	Bahula. 5 97	24 06	18		4	Mon	4	9 32	6 26	22		5	Sat	4	11 69	12 17	24
				25 00			5	Tues.	5	10 30	7 26	23		6	Sun	5	12 78	13 27	25
	Tues.	4	6 87	26 93	19		6	Wed.	6	11 30	8 29	24		7	Mon	6	13 87	14 38	26
	Wed.	5	7 77	27 87	20		7	Thur.	7	12 32	9 33	25		8	Tues	7	14 95	15 49	27
	Thur.	6	8 67	1 80	21		8	Fri	8	13 36	10 39	26		9	Wed.	8		16 58	28
	Fri.	7	9 57	2 74	22		9	Sat	9	14 42	11 47	27		10	Thur.	9	A 02	17 68	29
	Sat.	8	10 48	3 68	23		10	Sun	10	A 50	12 56	28		11	Fri.	10	1 08	18 75	1
	Sun	9	11 40	4 64	24		11	Mon.	11	1 58	13 68	29		12	Sat	11	2 12	19 79	2
	Mon.	10	12 34	5 62	25		12	Tues	12	2 67	14 78	1		13	Sun	12	3 14	20 83	3
	Tues	11	13 30	6 61	26		13	Wed.	13	3 75	15 89	2		14	Mon	13	4 14	21 84	4
	Wed.	12	14 28	7 62	27		14	Thur	14	4 82	16 98	3		15	Tues	14	5 11	22 82	5
	Thur.	13	A 28	8 65	28		15	Fri	15	5 88	.	4		16	Wed	15	6 07	23 80	6
	Fri.	14	1 29	9 70	29		16	Sat.	16	6 91	17 06	5					{ 7 01		
	Sat.	15	2 32	10 78	1		17	Sun.	17	7 93	18 12	6		17	Thur	16	8 94	24 75	7
	Sun	16	3 38	11 87	2		18	Mon.	18	8 92	19 16	7		18	Fri	17	9 86	25 70	8
	Mon.	17	4 45	12 97	3		19	Tues.	19	9 90	20 18	8		19	Sat	18	10 76	26 63	9
	Tues	18	5 53		4		20	Wed	20	10 85	21 18	9		20	Sun.	19	11 66	27 57	10
	Wed	19	6 62	13 07	5		21	Thur	21	11 79	22 16	10		21	Mon.	20	12 56	1 50	11
	Thur.	20	7 70	14 18	6		22	Fri.	22	12 72	23 12	11		22	Tues	21	13 47	2 43	12
	Fri.	21	8 76	15 29	7		23	Sat	23	13 63	24 08	12		23	Wed	22	14 38	3 37	13
	Sat.	22	9 82	16 37	8						25 02			24	Thur	23	P 30	4 31	14
	Sun.	23	10 86	17 44	9		24	Sun	24	Śukla 14 54	26 95	13		25	Fri	24	1 23	5 27	15
	Mon	24	11 87	18 49	10		25	Mon	25	P 45	27 88	14		26	Sat	25	2 17	6 25	16
	Tues.	25	12 86	19 52	11		26	Tues.	26	1 35	1 81	15		27	Sun.	26	3 13	7 23	17
	Wed.	26	13 84	20 54	12		27	Wed.	27	2 25	2 76	16		28	Mon	27	4 12	8 24	18
	Thur.	27	14 80	21 53	13		28	Thur.	28	3 15	3 69	17		29	Tues	28	5 11	9 27	19
	Fri.	28	P 74	22 50	14					{ 4 06				30	Wed	29	6 14	10 31	20
	Sat.	29	1 66	23 46	15		29	Fri.	29	{ 5 99	4 64	18		1	Thur	30	7 19	11 39	21
	Sun.	30	2 57	24 40	16		30	Sat.	30	6 94	5 61	19							
	Mon.	31	3 47	25 34	17														
	Aug.							**Oct.**							**Dec.**				
	Tues	1	4 37	26 28	18		31	Sun.	1	7 90	6 58	20		2	Fri	1	8 25	12 47	22
	Wed.	2	5 27	27 21	19		1	Mon.	2	8 88	7 59	21		3	Sat	2	9 33	13 57	23
	Thur	3	6 17	1 14	20		2	Tues	3	9 87	8 60	22		4	Sun	3	10 42	14 68	24
			7 07				3	Wed.	4	10 90	9 64	23		5	Mon	4	11 51	15 78	25
	Fri.	4	8 98	2 07	21		4	Thur.	5	11 94	10 70	24		6	Tues	5	12 59	16 89	26
				3 02			5	Fri.	6		11 77	25		7	Wed	6	13 66	17 98	27
	Sat	5	Bahula 9 90	4 98	22		6	Sat.	7	12 00	12 86	26		8	Thur	7	14 72	.	28
	Sun	6	10 84	5 95	23		7	Sun.	8	13 08	13 97	27		9	Fri	8	A 76	18 05	29
	Mon.	7	11 80	6 93	24		8	Mon.	9	14 16		28		10	Sat	9	1 77	19 11	30
	Tues.	8	12 77	7 94	25		9	Tues	10	A 25	14 08	29		11	Sun	10	2 78	20 14	1
	Wed.	9	13 77	8 96	26		10	Wed.	11	1 33	15 19	30		12	Mon	11	3 75	21 16	2
	Thur	10	14 79		27		11	Thur.	12	2 41	16 28	1		13	Tues	12	4 71	22 15	3
	Fri	11	A 83	9 02	28		12	Fri	13	3 46	17 36	2		14	Wed.	13	5 63	23 13	4
	Sat.	12	1 89	10 08	29		13	Sat.	14	4 49	18 44	3		15	Thur	14	6 58	24 08	5
	Sun.	13	2 96	11 17	30		14	Sun	15	5 52	19 48	4						25 03	
	Mon.	14		12 27	1		15	Mon	16	6 51	20 50	5		16	Fri	15	7 50	26 98	6
	Tues.	15	3 04	13 37	2		16	Tues.	17	7 49	21 50	6		17	Sat	16	8 41	27 91	7
	Wed.	16	4 13	14 49	3		17	Wed	18	8 45	22 49	7		18	Sun.	17	9 31	1 84	8
	Thur	17	5 21	15 59	4		18	Thur	19	9 39	23 46	8		19	Mon.	18	10 21	2 77	9
	Fri.	18	6 28	16 68	5		19	Fri.	20	10 32	24 42	9		20	Tues	19	11 11	3 70	10
	Sat.	19	7 34	17 75	6		20	Sat.	21	11 24	25 36	10		21	Wed.	20	12 02	4 64	11
	Sun	20	8 37	18 80	7		21	Sun.	22	12 14	26 29	11					{ 13 94		
	Mon.	21	9 39	19 84	8		22	Mon.	23	{ 13 04	27 22	12		22	Thur	21	14 87	5 61	12
	Tues.	22	10 38	20 86	9					{ 14 94				23	Fri	22	P 82	6 57	13
	Wed	23	11 35	21 85	10		23	Tues.	24	P 84	1 16	13		24	Sat.	23	1 78	7 56	14
	Thur	24	12 30	22 83	11		24	Wed.	25	1 75	2 09	14		25	Sun.	24	2 76	8 56	15
	Fri	25	13 24	23 79	12		25	Thur.	26	2 67	3 03	15		26	Mon	25	3 77	9 58	16
	Sat.	26	14 17	24 74	13						4 98			27	Tues	26	4 79	10 63	17
			{ P 08				26	Fri.	27	3 60	5 94	16		28	Wed	27	5 84	11 70	18
	Sun	27	1 99	25 68	14		27	Sat	28	4 54	6 92	17		29	Thur.	28	6 90	12 78	19
	Mon.	28	2 88	26 62	15		28	Sun.	29	5 50	7 91	18		1	Fri.	29	7 97	13 87	20
	Tues.	29	3 78	27 55	16		29	Mon	30	6 49	8 92	19		2	Sat	30		14 98	21
	Wed.	30	4 68	1 47	17		1	Tues.	31	7 48	9 95	20		3	Sun.	31	8 05	...	22
	Thur.	31	5 59	2 41	18														

Kshaya. Karnâta—Âdi. Śrâvana. Bhadrapada. Kshaya. Śiraha—Âśvani. H. 1035 Śrâvana. H. 1035 Śrâvana. Kshaya. Kanyâ—Purattâśi. Śukla. Âśvina. H. 1036 Muharram. Kshaya. Tulâ—Âippasi. Bahula. H. 1036 Safar. Kshaya. Vrischika—Kartigai. Śukla. Mârgasirsha. Kshaya. Dhanus—Margali. Śukla. Pausha. H. 1036 Rabi-ul-awwal. H. 1036 Rabi-ul-âkhar.

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

A.D. 1627. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·98.** **Śaka 1549.** **Kaliyuga 4728.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·90.** **(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.**			
4	Mon	1	9 14	15 09	23	3	Thur.	1	9 63	19 05	23	3	Tues.	1	11 51	26 66	25
5	Tues.	2	10 23	16 19	24	4	Fri.	2	10 65	20 10	24	4	Wed.	2	12 42	27 61	26
6	Wed.	3	11 31	17 29	25	5	Sat.	3	11 64	21 12	25	5	Thur.	3	13 32	1 54	27
7	Thur.	4	12 37	18 36	26	6	Sun.	4	12 62	22 13	26	6	Fri.	4	14 22	2 47	28
8	Fri.	5	13 41	19 42	27	7	Mon.	5	13 58	23 11	27	7	Sat	5	-A 12	3 40	—29
9	Sat.	6	14 42	20 47	28	8	Tues	6	14 53	24 09	28	8	Sun.	6	1 02	4 33	1
10	Sun.	7	—A 42	21 48	—29					25 05					2 92		
11	Mon	8	1 39	22 48	1	9	Wed.	7	-A 45	26 99	—29	9	Mon.	7	3 83	5 27	2
12	Tues	9	2 36	23 46	2	10	Thur	8	1 36	27 92	1	10	Tues.	8	4 76	6 23	3
13	Wed.	10	3 30	24 42	3	11	Fri	9	2 26	1 85	2	11	Wed.	9	5 70	7 20	4
14	Thur.	11	4 23	25 37	4	12	Sat.	10	3 16	2 79	3	12	Thur.	10	6 66	8 18	5
15	Fri.	12	5 15	26 32	5	13	Sun.	11	4 06	3 72	4	13	Fri.	11	7 64	9 18	6
16	Sat.	13	6 05	27 25	6				5 96			14	Sat.	12	8 64	10 20	7
17	Sun.	14	7 95		7	14	Mon.	12	6 87	4 66	5	15	Sun.	13	9 65	11 25	8
18	Mon.	15	8 85	1 18	8	15	Tues.	13	7 79	5 61	6	16	Mon.	14	10 69	12 31	9
19	Tues	16	9 75	2 11	9	16	Wed.	14	8 72	6 56	7	17	Tues.	15	11 75	13 38	10
20	Wed	17	10 67	3 04	10	17	Thur.	15	9 66	7 54	8	18	Wed	16	12 82	14 48	11
21	Thur.	18	11 59	4 99	11	18	Fri.	16	10 62	8 53	9	19	Thur.	17	13 90	15 58	12
22	Fri.	19	12 51	5 94	12	19	Sat.	17	11 60	9 54	10	20	Fri	18	14 99	16 70	13
23	Sat.	20	13 46	6 90	13	20	Sun.	18	12 59	10 57	11	21	Sat.	19	:	17 80	14
24	Sun. ○	21	14 42	7 88	14	21	Mon.	19	13 62	11 62	12	22	Sun.	20	·07	18 89	15
25	Mon.	22	1 40	8 88	15	22	Tues.	20	14 66	12 69	13	23	Mon.	21	1 14	19 97	16
26	Tues.	23	2 42	9 90	16	23	Wed.	21	☽ 72	13 78	14	24	Tues	22	2 19	... ..	17
27	Wed.	24	3 47	10 94	17	24	Thur.	22	1 79	14 88	15	25	Wed.	23	3 22	20 08	18
28	Thur.	25	4 53	11 00	18	25	Fri.	23	2 87	15 99	16	26	Thur.	24	4 23	21 08	19
29	Fri.	26	5 61	12 08	19	26	Sat.	24	3 96	... ...	17	27	Fri.	25	5 23	22 10	20
30	Sat.	27	6 69	13 17	20	27	Sun.	25		16 09	18	28	Sat.	26	6 20	23 10	21
1	Sun.	28	7 77	14 28	21	28	Mon.	26	4 04	17 19	19	29	Sun.	27	7 15	24 08	22
2	Mon.	29	8 86	15 39	22	29	Tues.	27	5 11	18 29	20	30	Mon.	28	8 08	25 05	23
3	Tues.	30	9 94	16 49	23	—30	Wed.	28	6 16	19 36	21				9 00	26 01	
4	Wed.	31	.	17 59	24	1	Thur.	29	7 20	20 41	22	—31	Tues.	29	10 91	27 95	24
		Feb.		18 67		2	Fri.	30	8 21	21 44	23	1	Wed.	30	11 81	1 88	25
5	Thur.	1	10 00	19 78	25	3	Sat.	31	9 20	22 45	24	2	Thur.	31	12 71	2 81	26
6	Fri.	2	11 03	20 78	26			**April.**						**June.**			
7	Sat.	3	12 06	21 80	27	4	Sun.	1	10 18	23 45	25	3	Fri.	1	13 61	3 74	27
8	Sun.	4	13 05	22 80	28	5	Mon.	2	11 14	24 42	26	4	Sat.	2	14 51	4 67	28
			14 03			6	Tues.	3	12 08	25 38	27	5	Sun	3	—A 41	5 62	29
9	Mon.	5	A 98	23 78	29	7	Wed.	4	13 00	26 33	28	6	Mon.	4	1 32	6 57	—30
			14 08						14 91			7	Tues	5	2 25	7 53	1
10	Tues	6	1 92	24 75	—30	8	Thur.	5	-A 81	27 26	29	8	Wed.	6	3 19	8 50	2
11	Wed.	7	2 85	25 71	1	9	Fri.	6	1 71	1 20	—30	9	Thur.	7	14	9 50	3
12	Thur.	8	3 76	26 65	2	10	Sat.	7	2 60	2 13	1	10	Fri.	8	5 12	10 52	4
13	Fri.	9	4 67	27 59	3	11	Sun.	8	3 50	3 06	2	11	Sat.	9	6 12	11 56	5
14	Sat.	10	5 57	1 52	4	12	Mon.	9	4 41	4 00	3	12	Sun.	10	7 14	12 61	6
15	Sun	11	6 47	2 45	5					5 94		13	Mon.	11	8 18	13 69	7
16	Mon.	12	7 37	3 39	6	13	Tues.	10	5 33	6 90	4	14	Tues.	12	9 24	14 78	8
17	Tues	13	8 28	4 32	7	14	Wed.	11	6 26	7 87	5	15	Wed.	13	10 31	15 89	9
18	Wed.	14	9 20	5 27	8	15	Thur.	12	7 20	8 86	6	16	Thur.	14	11 39	. .	10
19	Thur.	15	10 13	6 23	9	16	Fri.	13	8 16	9 86	7	17	Fri.	15	12 47	16 00	11
20	Fri.	16	11 08	7 21	10	17	Sat.	14	9 14	10 88	8	18	Sat.	16	13 55	17 10	12
21	Sat.	17	12 04	8 21	11	18	Sun	15	10 12	11 93	9	19	Sun	17	14 62	18 20	13
22	Sun.	18	13 02	9 22	12	19	Mon.	16	11 15	...	10	20	Mon.	18	15 67	19 28	14
23	Mon.	19	14 01	10 25	13	20	Tues.	17	12 19	12 00	11	21	Tues.	19	1 70	20 35	15
24	Tues.	20	☽ 03	11 31	14	21	Wed	18	13 25	13 08	12	22	Wed.	20	2 71	21 40	16
25	Wed.	21	1 08	12 38	15	22	Thur.	19	14 33	14 18	13	23	Thur.	21	3 70	22 42	17
26	Thur.	22	2 14	13 48	16	23	Fri	20	☽ 41	15 28	14	24	Fri.	22	4 67	23 43	18
27	Fri.	23	3 22	14 58	17	24	Sat.	21	1 49	16 39	15	25	Sat.	23	5 62	24 41	19
28	Sat.	24	4 30	15 69	18	25	Sun.	22	2 57	17 50	16	26	Sun	24	6 56	25 38	20
29	Sun.	25	5 40	16 79	19	26	Mon.	23	3 64	18 59	17	27	Mon.	25	7 48	26 34	21
—30	Mon.	26	6 48	17 89	20	27	Tues	24	4 69	19 67	18	28	Tues	26	8 39	27 28	22
1	Tues	27	7 55	18 97	21	28	Wed.	25	5 73	20 72	19	29	Wed.	27	9 29	1 22	23
2	Wed	28	8 60		22	29	Thur	26	6 74	21 76	20	30	Thur	28	10 19	2 15	24
						30	Fri.	27	7 78	22 78	21	31	Fri.	29	11 09	3 08	25
						—31	Sat.	28	8 70	23 78	22				12 98		
						1	Sun.	29	9 66	24 75	23	—32	Sat.	30	13 88	4 02	26
						2	Mon.	30	10 59	25 71	24					5 95	

Kshaya. *Bahula.* *Kshaya.* *Bahula.* *Prabhava.* *Sukla.* *H. 1036 Ramazân.* *Sukla.* *Bahula.* *H. 1036 Jumâda'l awwal.* *Sukla.* *Bahula.* *H. 1036 Jumâda'l âkhir.* *Sukla.* *Bahula.* *H. 1036 Shawwâl.*

Mêsha—Tula. **Mîna—Pâṭguni.** **Vṛishabha—Vaiśâkh.** **Jyeshṭha.** **Âshâḍha.**
Kumbha—Mâgh. **Phâlguna.** **Mêsha—Chaitra.** **Mithuna—Âṣâḍh.**

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

A.D. 1627. **Kollam 803,** Commences {**N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1037.** Commences **Sep. 2** **Vikrama 1684.** **Bengal San. 1033.** **(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**			
1	Sun. 1	14 ·80	6 90	27	1	Sat. 1	2 68	13 61	—30	1	Thur. 1	3 24	19 80	2
2	Mon. 2	—A 73	7 86	28	2	Sun. 2	3 74	14 69	1	2	Fri. 2	4 31	20 89	3
3	Tues. 3	1 ·67	8 ·83	—29	3	Mon. 3	4 ·81	15 78	2	3	Sat. 3	5 37	21 97	4
4	Wed. 4	2 62	9 83	1	4	Tues. 4	5 90	16 89	3	4	Sun. 4	6 42	.. ..	5
5	Thur. 5	3 60	10 ·84	2	5	Wed. 5	6 98	.. .	4	5	Mon. 5	7 43	22 01	6
6	Fri. 6	4 59	11 ·87	3	6	Thur 6	.. ..	17 60	5	6	Tues 6	8 42	23 04	7
7	Sat. 7	5 61	12 92	4	7	Fri. 7	7 06	18 11	6	7	Wed. 7	9 39	24 05	8
8	Sun 8	6 65	13 99	5	8	Sat 8	8 ·13	19 20	7	8	Thur 8	10 35	25 03	9
9	Mon. 9	7 71	.. .	6	9	Sun. 9	9 18	20 28	8				26 01	
10	Tues. 10	8 79	14 09	7	10	Mon. 10	10 22	21 34	9	9	Fri 9	11 29	27 97	10
11	Wed. 11	9 87	15 ·19	8	11	Tues. 11	11 23	22 37	10	10	Sat 10	12 22	1 91	11
12	Thur. 12	10 95	16 29	9	12	Wed. 12	12 23	23 40	11	11	Sun. 11	13 14	2 85	12
13	Fri 13	.	17 40	10	13	Thur. 13	13 20	24 40	12			14 05		
14	Sat. 14	11 ·03	18 50	11	14	Fri 14	14 15	25 38	13	12	Mon. 12	P 95	3 78	13
15	Sun., 15	12 09	19 59	12	15	Sat 15	P 09	26 34	14	13	Tues. 13	1 85	4 71	14
16	Mon. 16	13 ·14	20 66	13			1 01			14	Wed. 14	2 75	5 65	15
17	Tues 17	14 ·17	21 71	14	16	Sun. 16	2 93	27 29	15	15	Thur. 15	3 66	6 59	16
18	Wed.○18	P 19	22 ·74	15	17	Mon. 17	3 84	1 24	16	16	Fri 16	4 58	7 53	17
19	Thur. 19	1 18	23 75	16	18	Tues. 18	4 ·74	2 17	17	17	Sat 17	5 51	8 49	18
20	Fri. 20	2 16	24 74	17	19	Wed. 19	5 ·64	3 10	18	18	Sun. 18	6 45	9 46	19
21	Sat. 21	3 11	25 72	18				4 03		19	Mon 19	7 42	10 45	20
		4 04			20	Thur. 20	6 54	5 ·07	19	20	Tues. 20	8 40	11 46	21
22	Sun. 22	5 96	26 68	19						21	Wed 21	9 41	12 ·49	22
23	Mon. 23	6 87	27 62	20	21	Fri 21	7 44	6 91	20	22	Thur. 22	10 43	13 53	23
24	Tues. 24	P 77	1 ·56	21	22	Sat. 22	8 ·35	7 86	21	23	Fri. 23	11 48	14 60	24
25	Wed. 25	8 67	2 49	22	23	Sun 23	9 28	8 ·83	22	24	Sat. 24	12 54	15 70	25
26	Thur 26	9 57	3 43	23	24	Mon. 24	10 23	9 80	23	25	Sun 25	13 ·62	16 79	26
27	Fri. 27	10 ·47	4 ·36	24	25	Tues. 25	11 20	10 80	24	26	Mon 26	14 70	17 90	27
28	Sat. 28	11 ·38	5 29	25	26	Wed. 26	12 18	11 81	25	27	Tues. 27	A 80	.	28
29	Sun. 29	12 29	6 23	26	27	Thur. 27	13 18	12 86	26	28	Wed. 28	1 88	18 00	29
30	Mon. 30	13 21	7 19	27	28	Fri. 28	14 ·20	13 92	27	29	Thur. 29	2 95	19 11	—30
—31	Tues 31	14 16	8 17	28	29	Sat 29	—A 24	14 ·99	28	1	Fri 30	..	20 20	1
	Aug.				30	Sun. 30	1 30	... ..	29		**Dec.**			
1	Wed ●1	—A 12	9 15	29		**Oct.**				2	Sat 1	3 01	21 28	2
2	Thur. 2	1 10	10 16	—30	—31	Mon. 1	2 38	15 08	—30	3	Sun. 2	4 05	22 33	3
3	Fri. 3	2 ·09	11 18	1	1	Tues 2	3 47	16 ·19	1	4	Mon. 3	5 07	23 36	4
4	Sat. 4	3 ·11	12 23	2	2	Wed. 3	4 55	17 30	2	5	Tues 4	6 06	24 37	5
5	Sun. 5	4 15	13 31	3	3	Thur. 4	5 63	18 41	3			7 04		
6	Mon. 6	5 21	14 39	4	4	Fri. 5	6 70	19 ·50	4	6	Wed. 5	8 99	25 36	6
7	Tues. 7	6 29	15 49	5	5	Sat. 6	7 75	20 58	5	7	Thur. 6	9 92	26 35	7
8	Wed. 8	7 37	16 59	6	6	Sun. 7	8 79	21 65	6	8	Fri. 7	10 85	27 30	8
9	Thur. 9	8 45	17 70	7	7	Mon. 8	9 81	22 70	7	9	Sat. 8	11 77	1 25	9
10	Fri. 10	9 53	18 80	8	8	Tues. 9	10 81	23 72	8	10	Sun. 9	12 68	2 19	10
11	Sat. 11	10 60	19 90	9	9	Wed 10	11 78	24 72	9	11	Mon. 10	13 58	3 12	11
12	Sun, 12	11 65	20 97	10	10	Thur. 11	12 73	25 71	10				4 06	
13	Mon. 13	12 69	.. .	11	11	Fri 12	13 67	26 67	11	12	Tues. 11	14 48	5 99	12
14	Tues. 14	13 70	21 03	12	12	Sat 13	14 60	27 ·64	12	13	Wed. 12	P 39	6 92	13
15	Wed. 15	14 68	22 06	13	13	Sun. 14	P 51	1 58	13	14	Thur 13	1 30	7 86	14
16	Thur. 16	P 65	23 07	14	14	Mon. 15	1 42	2 51	14	15	Fri. 14	2 22	8 82	15
17	Fri. 17	1 61	24 07	15	15	Tues. 16	2 32	3 44	15	16	Sat. 15	3 15	9 79	16
18	Sat 18	2 55	25 05	16	16	Wed. 17	3 22	4 37	16	17	Sun. 16	4 10	10 78	17
			26 01		17	Thur. 18	4 12	5 30	17	18	Mon. 17	5 06	11 78	18
19	Sun. 19	3 48	27 96	17	18	Fri 19	5 03	6 25	18	19	Tues. 18	6 05	12 80	19
20	Mon. 20	4 39	1 89	18			6 95			20	Wed. 19	7 05	13 84	20
21	Tues 21	5 29	2 84	19	19	Sat. 20	7 88	7 20	19	21	Thur 20	8 08	14 92	21
22	Wed. 22	6 19	3 77	20	20	Sun. 21	8 82	8 15	20	22	Fri. 21	9 12	.	22
		7 08			21	Mon. 22	9 ·79	9 13	21	23	Sat. 22	10 18	15 00	23
23	Thur. 23	8 98	4 69	21	22	Tues. 23	10 77	10 12	22	24	Sun. 23	11 26	16 09	24
24	Fri. 24	9 ·89	5 ·63	22	23	Wed. 24	11 77	11 14	23	25	Mon. 24	12 35	17 20	25
25	Sat. 25	10 81	6 ·57	23	24	Thur. 25	12 80	12 17	24	26	Tues. 25	13 44	18 31	26
26	Sun. 26	11 74	7 ·53	24	25	Fri. 26	13 85	13 22	25	27	Wed. 26	14 53	19 ·42	27
27	Mon. 27	12 ·68	8 50	25	26	Sat. 27	14 91	14 ·30	26	28	Thur. 27	—A 61	20 51	28
28	Tues 28	13 ·64	9 48	26	27	Sun. 28	—A 98	15 39	27	29	Fri. 28	1 67	21 58	—29
29	Wed. 29	14 62	10 48	27	28	Mon. 29	.. ..	16 49	28	—30	Sat. 29	2 70	22 64	1
30	Thur 30	—A 61	11 50	28	29	Tues 30	1 07	17 60	—29	1	Sun 30	3 72	23 68	2
—31	Fri. 31	1 64	12 54	29	—30	Wed. 31	2 16	18 71	1	2	Mon. 31	4 ·70	24 69	3

Prabhava. **Kartaka—Ādi.** *Śukla.* **Adhika Śrāvana.** *Bahula.* **Mija Śrāvana.** *Prabhava* **Simha—Āvani.** *Vibhava.* **Kanyā—Purattāsi.** *Śukla.* **Bhādrapada.** *Bahula.* **Tulā—Aippasi.** *Prabhava.* **Aśvina.** *Śukla.* **Kārttika.** *Bahula.* **Vṛiśchika—Karttigai.** *Prabhava.* **Dhanus—Mārgali.** *Śukla.* **Mārgaśirsha.** *Bahula.*

Śaka 1627 *Vikrama* 1762 *Fasli* 1036 *Vilāyati* 1038 *Fasli* 1038 *Vilāyati* 1039 *H.* 1036 *Zil-kada.* *H.* 1037 *Muharram.* *H.* 1037 *Rabi-ul awwal.* *H.* 1037 *Rabi-ul ākhar* *H.* 1037 *Safar.* *H.* 1037 *Rabi-ul ākhar*

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. 1628. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·24.** **Śaka 1550.** **Kaliyuga 4729.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·16.** **(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.**			
3	Tues.	1	5 ·68	25 ·70		4	4	Sat. 1	6 ·55	3 ·14		5	4	Thur. 1	8 ·06	10 ·42		7
4	Wed.	2	6 ·64	26 ·68		5	5	Sun. 2	7 ·45	4 ·07		6			9 ·01			
5	Thur.	3	7 ·58	27 ·64		6			*Sukla.*	5 ·00			5	Fri. 2	10 ·98	11 ·40		8
6	Fri.	4	8 ·51	1 ·59		7	6	Mon 3	8 ·35	6 ·94		7			11 ·96			
7	Sat.	5	9 ·43	2 ·53		8							6	Sat 3		12 ·40		9
8	Sun.	6	10 ·33	3 ·47		9	7	Tues. 4	9 ·26	7 ·88		8	7	Sun. 4	12 ·95	13 ·42		10
9	Mon.	7	11 ·28	4 ·40		10	8	Wed. 5	10 ·17	8 ·83		9	8	Mon. 5	13 ·97	14 ·46		11
10	Tues.	8	12 ·13	5 ·33		11	9	Thur. 6	11 ·09	9 ·78		10	9	Tues. 6	...	15 ·53		12
									12 ·01				10	Wed. 7	14 ·02	16 ·60		13
			13 ·04				10	Fri. 7	13 ·95	10 ·75		11	11	Thur. 8	☽ ·08	17 ·70		14
11	Wed.	9	14 ·95	6 ·26		12							12	Fri. 9	1 ·15	18 ·80		15
12	Thur.	○10	☽ ·87	7 ·20		13	11	Sat. 8	14 ·92	11 ·74		12	13	Sat. 10	2 ·28	19 ·91		16
13	Fri.	11	·80	8 ·16		14	12	Sun. 9	☽ ·90	12 ·76		13	14	Sun 11	3 ·31	...		17
14	Sat.	12	2 ·74	9 ·12		15	13	Mon 10	1 ·91	13 ·79		14	15	Mon. 12	4 ·39	20 ·02		18
15	Sun.	13	3 ·70	10 ·10		16	14	Tues. 11	2 ·93	14 ·84		15	16	Tues 13	5 ·46	21 ·12		19
16	Mon.	14	4 ·69	11 ·10		17	15	Wed. 12	3 ·97	15 ·91		16	17	Wed. 14	6 ·51	22 ·19		20
17	Tues.	15	5 ·70	12 ·12		18	16	Thur. 13	...	16 ·99		17	18	Thur. 15	7 ·54	23 ·25		21
18	Wed.	16	6 ·72	13 ·16		19	17	Fri. 14	4 ·03	...		18	19	Fri. 16	8 ·55	24 ·29		22
19	Thur.	17	7 ·76	14 ·22		20	18	Sat. 15	5 ·10	17 ·10		19	20	Sat. 17	9 ·53	25 ·31		23
20	Fri.	18	8 ·83	15 ·30		21	19	Sun. 16	6 ·19	18 ·21		20	21	Sun. 18	10 ·51	26 ·32		24
21	Sat.	19	9 ·91	16 ·39		22	20	Mon. 17	7 ·28	19 ·31		21	22	Mon. 19	11 ·46	27 ·30		25
22	Sun.	20	10 ·99	17 ·49		23	21	Tues. 18	8 ·36	20 ·41		22	23	Tues. 20	12 ·39	1 ·27		26
23	Mon.	21	..	18 ·60		24	22	Wed. 19	9 ·43	21 ·50		23	24	Wed. 21	13 ·31	2 ·22		27
24	Tues.	22	11 ·08	19 ·71		25	23	Thur. 20	10 ·48	22 ·58		24	25	Thur. 22	14 ·21	3 ·16		28
25	Wed.	23	12 ·16	20 ·81		26	24	Fri. 21	11 ·52	23 ·68		25	26	Fri. 23	—A ·11	4 ·10		29
26	Thur.	24	13 ·24	21 ·89		27	25	Sat. 22	12 ·53	24 ·66		26	27	Sat. 24	1 ·01	5 ·03		
27	Fri.	25	14 ·30	22 ·95		28	26	Sun. 23	13 ·52	25 ·67		27			2 ·91	6 ·96		30
28	Sat.	26	—A ·34	23 ·99		29	27	Mon. 24	14 ·49	26 ·66		28	28	Sun. 25	3 ·81	7 ·89		1
29	Sun.	27	1 ·35	.. ..		30	28	Tues. 25	—A ·44	27 ·64		29	29	Mon. 26	4 ·72	8 ·83		2
1	Mon.	28	2 ·34	24 ·02		1	29	Wed. 26	1 ·38	1 ·60		30	30	Tues. 27	5 ·63	9 ·79		3
2	Tues.	29	3 ·31	25 ·02		2	30	Thur 27	2 ·30	2 ·55		1	31	Wed. 28	6 ·65	10 ·75		4
				26 ·00			1	Fri. 28	3 ·21	3 ·48		2	1	Thur. 29	7 ·49	11 ·72		5
3	Wed.	30	4 ·27	27 ·97		3	2	Sat. 29	4 ·11	4 ·41		3	2	Fri. 30	8 ·45	12 ·72		6
									5 ·01				3	Sat. 31	9 ·44	13 ·73		7
4	Thur.	31	5 ·21	1 ·92		4	3	Sun. 30	6 ·91	5 ·34		4						
							4	Mon. 31	7 ·81	6 ·28		5						
		Feb.						**April.**						**June.**				
5	Fri.	1	6 ·13	2 ·87		5	5	Tues. 1	8 ·71	7 ·22		6	4	Sun. 1	10 ·44	14 ·78		8
			7 ·05				6	Wed, 2	9 ·63	8 ·16		7	5	Mon. 2	11 ·46	15 ·83		9
6	Sat.	2	8 ·96	3 ·81		6	7	Thur. 3	10 ·56	9 ·11		8	6	Tues. 3	12 ·50	16 ·91		10
7	Sun.	3	9 ·86	4 ·74		7	8	Fri. 4	11 ·50	10 ·08		9	7	Wed. 4	13 ·55	...		11
8	Mon.	4	10 ·76	5 ·66		8	9	Sat. 5	12 ·46	11 ·07		10	8	Thur. 5	14 ·63	17 ·00		12
9	Tues.	5	11 ·66	6 ·60		9	10	Sun 6	13 ·44	12 ·08		11	9	Fri. 6	☽ ·71	18 ·10		13
10	Wed.	6	12 ·57	7 ·54		10	11	Mon 7	14 ·45	13 ·10		12	10	Sat. 7	1 ·79	19 ·22		14
11	Thur.	7	13 ·49	8 ·49		11	12	Tues. 8	☽ ·47	14 ·15		13	11	Sun. 8	2 ·87	20 ·32		15
12	Fri.	8	14 ·42	9 ·45		12	13	Wed. 9	1 ·51	15 ·21		14	12	Mon. 9	3 ·94	21 ·42		16
13	Sat.	9	☽ ·36	10 ·43		13	14	Thur. 10	2 ·56	16 ·30		15	13	Tues. 10	4 ·99	22 ·50		17
14	Sun.	10	1 ·33	11 ·42		14	15	Fri. 11	3 ·64	17 ·40		16	14	Wed. 11	...	23 ·56		18
15	Mon.	11	2 ·31	12 ·44		15	16	Sat. 12	4 ·72	18 ·50		17	15	Thur. 12	5 ·02	24 ·61		19
16	Tues.	12	3 ·31	13 ·47		16	17	Sun. 13	5 ·81	19 ·61		18	16	Fri. 13	6 ·08	25 ·64		20
17	Wed.	13	4 ·33	14 ·53		17	18	Mon. 14	6 ·89	20 ·71		19			7 ·01			
18	Thur.	14	5 ·38	15 ·60		18	19	Tues. 15	7 ·96	21 ·81		20	17	Sat. 14	8 ·06	26 ·65		21
19	Fri.	15	6 ·45	16 ·69		19	20	Wed. 16	.. ..	22 ·89		21	18	Sun. 15	☽ ·33	27 ·63		
20	Sat.	16	7 ·53	17 ·79		20	21	Thur. 17	8 ·01	23 ·94		22	19	Mon. 16	10 ·61	1 ·60		23
21	Sun.	17	8 ·61	18 ·91		21	22	Fri. 18	9 ·04	24 ·98		23	20	Tues. 17	11 ·78	2 ·55		24
22	Mon.	18	9 ·70	... ..		22	23	Sat. 19	10 ·06	25 ·99		24	21	Wed. 18	12 ·70	3 ·50		25
23	Tues.	19	10 ·78	19 ·01		23	24	Sun. 20	11 ·04	. .		25	22	Thur. 19	13 ·61	4 ·44		26
24	Wed.	20	11 ·85	20 ·11		24			12 ·01	26 ·00			23	Fri 20	14 ·51	5 ·37		27
25	Thur.	21	12 ·91	21 ·19		25	25	Mon. 21	13 ·96	27 ·97		26	24	Sat. 21	—A ·40	6 ·30		28
26	Fri.	22	13 ·95	22 ·26		26	26	Tues. 22	14 ·90	1 ·93		27	25	Sun. 22	1 ·30	7 ·23		
27	Sat.	23	14 ·96	23 ·32		27	27	Wed. 23	—A ·82	2 ·88		28	26	Mon. 23	2 ·20	8 ·17		1
28	Sun.	24	—A ·95	24 ·34		28	28	Thur. 24	1 ·78	3 ·82		—29	27	Tues. 24	3 ·11	9 ·12		2
29	Mon.	25	1 ·92	25 ·35		—29	29	Fri. 25	2 ·68	4 ·75		1			4 ·08			
—30	Tues.	26	2 ·87	26 ·33		1	30	Sat 26	3 ·53	5 ·69		2	28	Wed. 25	5 ·97	10 ·08		3
1	Wed.	27	3 ·81	27 ·30		2	—31	Sun. 27	4 ·43	6 ·62		3	29	Thur. 26	6 ·94	11 ·05		4
2	Thur.	28	4 ·74	1 ·27		3	1	Mon. 28	5 ·33	7 ·55		4	30	Fri. 27	7 ·91	12 ·04		5
3	Fri.	29	5 ·65	2 ·21		4	2	Tues. 29	6 ·23	8 ·49		5	31	Sat. 28	8 ·91	13 ·06		6
							3	Wed. 30	7 ·14	9 ·44		6	—32	Sun. 29	9 ·94	14 ·09		7
													1	Mon. 30	10 ·98	15 ·14		8

Prabhava. **Makara—Tal.** *Bahula.* **Pausha** **Mâgha.** *Prabhava.* **Kumbha—Mâsi.** *Bahula.* *H. 1037 Jumâda'l akhir.* *Prabhava.* **Mîna—Paṅguni.** *Bahula.* *H. 1037 Rajab.* *Vibhava.* **Mêsha—Chittirai.** *Sukla.* **Chaitra.** *Bahula.* *H. 1037 Shaʻbân.* *Vibhava.* **Vrishabha—Vaigâsi.** *Bahula.* *H. 1037 Ramazân* *H. 1037 Shawwâl.* *Vibhava.* **Mithuna—Âni.** *Bahula.* *H. 1037 Dhu'l Kaʻda.*

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. 1628. **Kollam 804,** { **N. Malabar—Sep.** **Hijra 1038.** **Vikrama 1685.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Aug. 21.** **Bengal San. 1034.**
P—Paurṇimā. **(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.**			
27	Tues. 1	... ...	16 ·21	9	1	Mon. 1	13 ·49	23 50	12	2	Sat. 1	P ·54	2 ·22	14
3	Wed. 2	11 ·04	17 ·30	10	2	Tues. 2	14 ·53	24 ·56	13	3	Sun. 2	1 ·50	3 ·18	15
4	Thur. 3	12 ·11	18 40	11	3	Wed. 3	P ·55	25 60	14	4	Mon. 3	2 ·42	4 ·13	16
5	Fri. 4	13 19	19 ·51	12	4	Thur. 4	1 ·53	26 ·61	15	5	Tues. 4	3 ·32	5 ·07	17
6	Sat. 5	14 ·27	20 ·62	13	5	Fri. 5	2 ·50	27 ·62	16				6 ·00	
7	Sun. ○ 6	P ·35	21 72	14	6	Sat. 6	3 ·46	1 ·60	17	6	Wed. 5	4 ·22	7 ·93	18
8	Mon. 7	1 ·43	22 ·80	15	7	Sun. 7	4 ·40	2 ·56	18	7	Thur. 6	5 ·12	8 ·86	19
9	Tues. 8	2 ·47	23 ·87	16	8	Mon. 8	5 ·32	3 ·51	19			6 ·03		
10	Wed. 9	3 ·50	24 ·93	17	9	Tues. 9	6 ·23	4 ·45	20	8	Fri. 7	7 ·04	9 81	20
11	Thur. 10	4 ·51	25 ·96	18	10	Wed. 10	7 ·13	5 ·38	21	9	Sat. 8	8 ·86	10 ·75	21
12	Fri. 11	5 ·50	26 ·97	19			8 ·03			10	Sun. 9	9 ·79	11 ·71	22
13	Sat. 12	6 ·47	27 ·96	20	11	Thur. 11	8 ·52	6 ·32	22	11	Mon. 10	10 ·74	12 ·68	23
14	Sun. 13	7 ·42	1 ·93	21	12	Fri. 12	9 ·93	7 ·25	23	12	Tues. 11	11 ·70	13 ·86	24
15	Mon. 14	8 ·35	2 89	22	13	Sat. 13	10 ·83	7 ·18	24	13	Wed. 12	12 ·69	14 ·68	25
16	Tues. 15	9 ·27	3 ·84	23	14	Sun. 14	11 ·73	8 ·18	25	14	Thur. 13	13 ·69	15 ·71	26
17	Wed. 16	10 ·17	4 ·78	24	15	Mon. 15	12 ·65	9 ·12	26	15	Fri. 14	14 ·72	16 ·75	27
		11 ·07			16	Tues. 16	13 ·58	10 ·07	27	16	Sat. 15	A ·77	17 ·82	28
18	Thur. 17	12 ·97	5 ·71	25	17	Wed. 17	14 ·53	11 ·04	28	17	Sun. 16	A ·49	12 ·02	18 ·91	29
19	Fri. 18	13 ·87	6 ·64	26	18	Thur. 18	1 ·48	13 ·02	29	18	Mon. 17	2 ·91	... ...	30
20	Sat. 19	14 ·77	7 ·58	27	19	Fri 19	2 ·48	14 ·03	30	19	Tues. 18	... ...	19 ·00	1
21	Sun. 20	A ·67	8 ·51	28	20	Sat. 20	3 ·50	15 ·07	1	20	Wed. 19	3 00	20 ·12	2
23	Mon. 21	1 ·59	9 ·45	29	21	Sun. 21	4 ·55	16 ·14	2	21	Thur. 20	4 ·09	21 ·28	3
23	Tues. 22	2 ·52	10 ·41	30	22	Mon. 22	5 ·61	17 ·21	3	22	Fri. 21	5 ·17	22 ·33	4
24	Wed. 23	3 ·46	11 ·38	1	23	Tues. 23	6 ·69	18 ·31	4	23	Sat. 22	6 ·24	23 ·41	5
25	Thur. 24	4 ·42	12 ·37	2	24	Wed. 24	7 ·78	19 ·41	5	24	Sun. 23	7 ·30	24 ·49	6
26	Fri. 25	5 ·40	13 ·38	3	25	Thur. 25	8 ·87	20 ·52	6	25	Mon. 24	8 ·34	25 ·55	7
27	Sat. 26	6 ·41	14 ·40	4	26	Fri. 26	9 ·95	21 ·63	7	26	Tues. 25	9 ·35	26 ·58	8
28	Sun. 27	7 ·43	15 ·45	5	27	Sat 27	... ..	22 ·72	8	27	Wed. 26	10 ·35	27 ·59	9
29	Mon. 28	8 ·47	16 ·52	6	28	Sun. 28	10 ·01	23 ·80	9	28	Thur. 27	11 ·32	1 ·58	10
30	Tues. 29	9 ·53	17 ·60	7	29	Mon. 29	11 ·06	24 ·87	10	29	Fri. 28	12 ·28	2 56	11
31	Wed. 30	10 ·60	18 ·71	8	30	Tues. 30	12 ·10	25 ·91	11	1	Sat. 29	13 ·22	3 ·52	12
32	Thur. 31	11 ·68	19 ·81	9						2	Sun. 30	14 ·14	4 ·47	13
	Aug.					**Oct.**					**Dec.**			
1	Fri. 1	12 ·77	20 ·92	10	1	Wed. 1	13 ·12	26 ·93	12	3	Mon. 1	P ·05	5 ·41	14
2	Sat. 2	13 ·85	... ...	11	2	Thur. 2	14 ·10	27 ·94	13			1 ·96		
3	Sun. 3	14 ·92	21 ·02	12	3	Fri. 3	P ·08	1 ·93	14	4	Tues. 2	2 ·86	6 ·84	15
4	Mon. 4	P ·97	22 ·11	13			1 ·03			5	Wed. 3	3 ·76	7 ·27	16
5	Tues. 5	... ...	23 ·19	14	4	Sat. 4	2 ·97	2 ·89	15	6	Thur. 4	4 ·67	8 ·21	17
6	Wed. 6	1 ·00	24 ·25	15	5	Sun. 5	3 ·89	3 ·85	16	7	Fri. 5	5 ·58	9 ·14	18
7	Thur. 7	2 ·01	25 ·28	16	6	Mon. 6	4 ·80	4 ·79	17	8	Sat. 6	6 ·50	10 ·06	19
		3 ·00			7	Tues. 7	5 ·71	5 ·73	18	9	Sun. 7	7 ·43	11 ·04	20
8	Fri. 8	4 ·07	26 ·29	17	8	Wed. 8	6 61	6 ·66	19	10	Mon. 8	8 ·38	12 ·00	21
9	Sat. 9	5 ·02	27 ·28	18	9	Thur. 9	7 ·51	7 ·59	20	11	Tues. 9	9 ·35	13 ·00	22
10	Sun. 10	6 ·85	1 ·27	19	10	Fri. 10	8 ·41	8 ·52	21	12	Wed. 10	10 ·33	14 ·00	23
11	Mon. 11	7 ·78	2 ·23	20	11	Sat. 11	9 ·32	9 ·46	22	13	Thur. 11	11 ·34	15 ·02	24
12	Tues. 12	8 ·68	3 ·18	21	12	Sun. 12	10 ·24	10 ·42	23	14	Fri. 12	12 ·37	16 ·06	25
13	Wed. 13	9 ·58	4 ·11	22	13	Mon. 13	11 ·17	11 ·37	24	15	Sat. 13	13 ·42	17 ·13	26
			5 ·04		14	Tues. 14	12 ·12	12 ·35	25	16	Sun. 14	14 ·48	18 ·21	27
14	Thur. 14	10 ·48	6 ·97	23	15	Wed. 15	13 ·08	13 ·34	26	17	Mon. 15	A ·56	19 ·31	28
15	Fri. 15	11 ·38	7 ·91	24	16	Thur. 16	14 ·07	14 ·35	27	18	Tues. 16	1 ·65	20 ·42	29
16	Sat. 16	12 ·28	8 ·85	25	17	Fri. 17	A ·07	15 ·39	28	19	Wed. 17	2 ·74	21 ·52	1
17	Sun. 17	13 ·18	9 ·79	26	18	Sat. 18	1 ·10	16 ·44	29	20	Thur. 18	3 ·82	22 ·63	2
18	Mon. 18	14 ·10	10 74	27	19	Sun. 19	2 ·15	17 52	1	21	Fri. 19	4 ·89	23 ·72	3
		A 03			20	Mon. 20	3 ·21	18 ·61	2	22	Sat. 20	5 ·94	24 ·80	4
19	Tues. 19	1 ·97	11 ·71	28	21	Tues. 21	4 ·29	19 ·71	3	23	Sun. 21	6 ·98	25 ·86	5
20	Wed. 20	2 ·94	12 ·70	—29	22	Wed. 22	5 ·37	20 ·82	4	24	Mon. 22	... ...	26 ·90	6
21	Thur. 21	3 ·92	13 ·70	1	23	Thur. 23	6 ·46	21 ·93	5			7 ·00		
22	Fri. 22	4 ·93	14 ·72	2	24	Fri. 24	7 ·54	... ...	6	25	Tues. 23	8 99	27 ·91	7
23	Sat. 23	5 ·95	15 ·76	3	25	Sat. 25	8 ·61	22 ·03	7	26	Wed. 24	9 ·96	1 ·91	8
24	Sun. 24	... ..	16 ·82	4	26	Sun. 26	9 ·67	23 ·11	8	27	Thur. 25	10 ·92	2 ·89	9
25	Mon. 25	6 ·00	17 ·91	5	27	Mon. 27	10 ·71	24 ·18	9	28	Fri. 26	11 ·86	3 ·86	10
26	Tues. 26	7 ·06	...	6	28	Tues. 28	11 ·72	25 ·22	10	29	Sat. 27	12 ·78	4 ·81	11
27	Wed. 27	8 ·14	18 ·01	7	29	Wed. 29	12 ·71	26 ·26	11	—30	Sun. 28	13 ·70	5 ·74	12
28	Thur. 28	9 ·22	19 ·11	8	—30	Thur. 30	13 ·69	27 ·27	12	1	Mon. 29	14 ·60	6 ·68	13
29	Fri. 29	10 30	20 ·22	9	1	Fri. 31	14 ·64	1 ·25	13	2	Tues ○ 30	P ·50	7 ·62	14
30	Sat. 30	11 ·38	21 ·32	10						3	Wed. 31	1 ·40	8 ·55	15
31	Sun. 31	12 44	22 ·42	11										

Vibhava. **Kārttike—Ādi.** *Śukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.**

H. 1037 *Ṭrī-ka-de.* *H.* 1037 *Ṭrī-bijja.* *H.* 1038 *Muharram.* *H.* 1038 *Rabī-ul awwal.* *H.* 1038 *Rabī-ul awwal.* *H.* 1038 *Rab.-ul ākhir.* *H.* 1038 *Jamāda'l awwal.* *H.* 1038 *Jamāda'l awwal.*

Vibhava. **Śrāvaṇa—Bhādrapada.** *Śukla.* **Kanyā—Āśvina.** *Bahula.* **Tulā—Āśvina.** *Śukla.* **Vṛśchika—Kārttigai.** *Bahula.* **Dhanus—Mārgali.** *Śukla.* **Dhanus—Mārgali.** *Bahula.* **Makara—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. 1629.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Sûrya Sid.) March 28·50. **Śaka 1551.** **Kaliyuga 4730.**
(Arya Sid.) March 28·42. **(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.**			
4	Thur. 1	2 31	9 48	16	4	Sun 1	2 25	14 96	16	4	Fri. 1	4 45	20 92	18
5	Fri. 2	3 22	10 42	17	5	Mon. 2	3 22	15 97	17	5	Sat. 2	5 53		19
6	Sat. 3	4 14	11 37	18	6	Tues 3	4 20	.	18	6	Sun. 3	6 61	21 02	20
7	Sun 4	5 08	12 33	19	7	Wed 4	5 20	16 01	19	7	Mon. 4	7 69	22 13	21
8	Mon 5	Śukla. 6 03 / 7 99	13 32	20	8	Thur. 5	6 24	17 06	20	8	Tues. 5	8 77	23 28	22
9	Tues. 6	8 97	14 32	21	9	Fri. 6	7 29	18 13	21	9	Wed. 6	9 84	24 38	23
10	Wed. 7	9 99	15 34	22	10	Sat. 7	8 37	19 21	22	10	Thur. 7	Bahula. 10 88	25 41	24
11	Thur. 8	..	16 37	23	11	Sun. 8	9 45	20 31	23	11	Fri. 8	11 90	26 47	25
12	Fri. 9	10 01	17 43	24	12	Mon 9	10 54	21 43	24	12	Sat. 9	12 91	27 51	26
13	Sat. 10	11 06	18 52	25	13	Tues. 10	11 62	22 53	25	13	Sun. 10	13 89	1 53	27
14	Sun 11	12 13	19 61	26	14	Wed. 11	12 70	23 63	26	14	Mon. 11	14 86	2 53	28
15	Mon. 12	13 21	20 72	27	15	Thur 12	13 76	24 72	27	15	Tues. 12	—A 80	3 52	29
16	Tues 13	14 29	21 82	28	16	Fri 13	14 81	25 79	28	16	Wed 13	1 72	4 48	—30
17	Wed. 14	—A 37	22 93	29	17	Sat. 14	—A 85	26 84	29	17	Thur. 14	2 64	5 44	1
18	Thur. 15	1 46		—30	18	Sun. 15	1 84	27 88	—30	18	Fri. 15	3 55	6 38	2
19	Fri. 16	2 53	23 03	1	19	Mon. 16	2 83	1 89	1	19	Sat. 16	4 46	7 31	3
20	Sat 17	3 59	24 11	2	20	Tues. 17	3 79	2 88	2	20	Sun. 17	5 35	8 25	4
21	Sun. 18	4 62	25 17	3	21	Wed 18	4 74	3 85	3	21	Mon. 18	6 25	9 18	5
22	Mon. 19	5 65	26 21	4	22	Thur 19	5 67	4 81	4	22	Tues. 19	7 14	10 11	6
23	Tues. 20	6 63	27 23	5	23	Fri. 20	6 59	5 76	5	23	Wed. 20	8 05	11 05	7
24	Wed 21	7 60	1 24	6	24	Sat 21	7 50	6 70	6			9 97		
25	Thur. 22	8 56	2 22	7	25	Sun. 22	8 39	7 63	7	24	Thur. 21	10 90	12 00 / 13 97	8
26	Fri 23	9 50	3 19	8	26	Mon. 23	9 29	8 56	8	25	Fri. 22	11 85	14 94	9
27	Sat. 24	10 42	4 14	9	27	Tues 24	10 19	9 49	9	26	Sat. 23	12 81	15 94	10
28	Sun 25	11 33	5 08	10	28	Wed. 25	11 10	10 44	10	27	Sun. 24	13 80	16 95	11
—29	Mon. 26	12 24	6 02 / 7 85	11	29	Thur. 26	Śukla. 12 01 / 13 93	11 38	11	28	Mon. 25	Jyeshtha. 14 80	17 99	12
					—30	Fri. 27	Chaitra. 14 86	12 33	12	29	Tues. 26	P 83		13
1	Tues 27	13 14	8 88	12	1	Sat. 28	P 82	13 30	13	30	Wed. 27	1 88	18 04	14
2	Wed. 28	14 04 / P 94	9 82	13	2	Sun. 29	1 79	14 28	14	31	Thur 28	2 95	19 13	15
3	Thur. 29	1 85	10 75	14	3	Mon. 30	2 77	15 30	15	—32	Fri. 29	.. ..	20 22	16
4	Fri. 30	2 77	11 70	15	4	Tues. 31	3 78	16 32	16	1	Sat. 30	3 03	21 32	17
5	Sat. 31	3 71	12 67	16						2	Sun. 31	4 11	22 43	18
	Feb.					**April.**					**June.**			
6	Sun. 1	4 66	13 65	17	5	Wed 1	4 81	17 37	17	3	Mon. 1	5 19	23 53	19
7	Mon 2	5 62	14 64	18	6	Thur. 2	5 86	18 43	18	4	Tues. 2	6 27	24 64	20
8	Tues. 3	6 60	15 65	19	7	Fri. 3	6 93	19 51	19	5	Wed. 3	7 33	25 72	21
9	Wed. 4	7 61	16 69	20	8	Sat 4	..	20 62	20	6	Thur 4	8 36	26 78	22
10	Thur. 5	8 64	17 75	21	9	Sun. 5	Bahula. 7 01	21 73	21	7	Fri. 5	9 39	27 83	23
11	Fri 6	9 69	18 82	22	10	Mon 6	8 10	22 83	22	8	Sat. 6	10 40	1 85	24
12	Sat. 7	10 75	19 91	23	11	Tues. 7	9 18	23 93	23	9	Sun. 7	11 37	2 87	25
13	Sun. 8	11 83	...	24	12	Wed. 8	10 26	..	24	10	Mon. 8	12 34	3 85	26
14	Mon 9	12 91	20 01	25	13	Thur. 9	11 32	24 02	25	11	Tues. 9	13 29	4 82	27
15	Tues 10	..	21 12	26	14	Fri. 10	12 37	25 10	26	12	Wed. 10	14 23	5 77	28
16	Wed 11	13 00	22 23	27	15	Sat. 11	13 39	26 16	27	13	Thur ●11	—A 14	6 71	—29
17	Thur. 12	14 08	23 33	28	16	Sun 12	14 39	27 20	28			1 04		
18	Fri 13	—A 15	24 42	—29	17	Mon. 13	—A 38	1 21	—29	14	Fri. 12	2 94	7 66	1
19	Sat. 14	1 20	25 48	1	18	Tues. 14	1 33	2 21	1	15	Sat. 13	3 88	8 59	2
20	Sun 15	2 24	26 53	2	19	Wed. 15	2 28	3 18	2	16	Sun. 14	4 78	9 52	3
21	Mon 16	3 26	27 56	3	20	Thur. 16	3 21	4 15	3	17	Mon. 15	5 63	10 45	4
22	Tues. 17	4 24	1 57	4	21	Fri 17	4 13	5 10	4	18	Tues 16	6 54	11 38	5
23	Wed. 18	5 22	2 55	5	22	Sat. 18	Śukla. 5 04 / 6 95	6 04 / 7 97	5	19	Wed. 17	7 45	12 33	6
24	Thur. 19	6 17	3 52	6						20	Thur. 18	8 39	13 30	7
25	Fri. 20	Śukla. 7 11	4 48	7	23	Sun. 19	7 84	8 90	6	21	Fri. 19	9 33	14 27	8
26	Sat 21	8 03 / 9 94	5 42	8	24	Mon. 20	8 74	9 84	7	22	Sat. 20	10 29	15 26	9
27	Sun. 22	10 85	6 36	9	25	Tues. 21	9 63	10 77	8	23	Sun. 21	11 28	16 27	10
28	Mon. 23	11 75	7 29	10	26	Wed. 22	10 54	11 71	9	24	Mon. 22	12 28	17 30	11
29	Tues. 24	12 65	8 22	11	27	Thur 23	11 46	12 66	10	25	Tues. 23	13 31	18 36	12
—30	Wed. 25	13 55	9 15	12	28	Fri. 24	12 40	13 63	11	26	Wed. 24	14 35	19 43	13
1	Thur. 26	14 45	10 09	13	29	Sat 25	13 36	14 62	12	27	Thur. 25	P 42	20 53	14
2	Fri. 27	Phâlguna. P 37	11 04 / 12 00 / 13 97	14	30	Sun 26	14 32	15 62	13	28	Fri. 26	1 49	21 62	15
3	Sat. 28	1 30		15	—31	Mon. 27	P 29	16 64	14	29	Sat. 27	2 57	22 72	16
					1	Tues. 28	1 30	17 68	15	30	Sun. 28	3 66	23 84	17
					2	Wed. 29	2 34	18 74	16	—31	Mon. 29	4 78	24 94	18
					3	Thur. 30	3 39	19 82	17	1	Tues. 30	5 80	... ...	19

Vibhava. Makara—Tai. Kumbha—Mâgh. Mîna—Phâguna. Mêsha—Chittirai. Vrishabha—Vaigâsi. Mithuna—Âni. Kataka—Âdi. Simha—Âvani.

Ramadân. Shawwâl. Zul-ka'da. Zul-hij. Muharram. Safar. Rabi'-al-awwal. Rabi'-as-sânî. Jumâda'l-awwal. Jumâda'l-âkhar. Rajab. Sha'bân. Ramazân.

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. 1629.
A—Amāvāsyā
P—Paurnimā.

Kollam 805, Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

Hijra 1039. Commences **Aug. 11.**

Vikrama 1686.
Bengal San. 1035.
(N. Cycle) Bahudhānya.

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

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.			
2	Sun 1	11 ·21	12 ·01	24
			13 ·97	
3	Mon. 2	12 ·13	14 ·92	25
4	Tues. 3	13 06	15 ·89	26
		14 00		
5	Wed 4	A ·97	16 88	27
6	Thur 5	1 ·97	17 89	28
7	Fri 6	2 ·98	18 ·92	29
8	Sat 7		19 97	—30
9	Sun 8	3 ·00	.	1
10	Mon 9	4 05	20 ·04	2
11	Tues. 10	5 ·12	21 13	3
12	Wed 11	6 20	22 ·22	4
13	Thur 12	7 28	23 33	5
14	Fri 13	8 38	24 45	6
15	Sat 14	9 48	25 55	7
16	Sun 15	10 53	26 63	8
17	Mon 16	11 58	27 71	9
18	Tues. 17	12 62	1 76	10
19	Wed 18	13 ·62	2 80	11
20	Thur 19	14 61	3 ·81	12
21	Fri. 20	P 58	4 80	13
22	Sat. 21	1 53	5 ·77	14
23	Sun. 22	2 47	6 ·73	15
24	Mon. 23	3 40	7 ·69	16
25	Tues. 24	4 31	8 ·64	17
26	Wed 25	5 21	9 ·56	18
27	Thur 26	6 ·11	10 19	19
		7 02		
28	Fri. 27	8 92	11 42	20
29	Sat 28	9 82	12 ·35	21
—30	Sun 29	10 ·75	13 30	22
1	Mon 30	11 ·69	14 26	23
	Dec.			
2	Tues. 1	12 63	15 ·22	24
3	Wed 2	13 60	16 ·21	25
4	Thur 3	14 60	17 ·21	26
5	Fri 4	A 61	18 24	27
6	Sat. 5	1 64	19 ·28	28
7	Sun 6	2 70	20 35	—29
8	Mon 7	3 77	21 43	1
9	Tues. 8	4 85	22 52	2
10	Wed 9	5 95	23 ·64	3
11	Thur 10	..	24 ·75	4
12	Fri 11	6 ·03	25 85	5
13	Sat 12	7 10	26 ·94	6
14	Sun. 13	8 ·17	..	7
15	Mon 14	9 22	27 01	8
16	Tues. 15	10 ·26	1 ·08	9
17	Wed. 16	11 ·26	2 ·12	10
18	Thur. 17	12 ·26	3 ·13	11
19	Fri 18	13 22	4 13	12
20	Sat. 19	14 17	5 11	13
21	Sun 20	P ·11	6 ·08	14
		1 03	7 02	
22	Mon. 21	2 94	8 96	15
23	Tues 22	8 85	9 ·90	16
24	Wed. 23	4 76	10 83	17
25	Thur. 24	5 65	11 76	18
26	Fri 25	6 56	12 70	19
27	Sat 26	7 ·47	13 ·64	20
28	Sun 27	8 39	14 ·59	21
—29	Mon. 28	9 ·33	15 55	22
1	Tues 29	10 ·28	16 ·53	23
2	Wed. 30	11 26	17 ·54	24
3	Thur. 31	12 24	18 56	25

Śukla Karkaṭaka—Ādi. Bahula Śrāvaṇa. Śukla Siṅha—Āvaṇi. Bahula Bhādrapada. Śaka 1551 Śārvarī. Śaka 1552 Plavaṅga. Śaka 1553 Śubhakṛt. Śaka 1554 Śobhana. Śaka 1555 Krodhana. Śaka 1556 Viśvāvasu. Śaka 1557 Parābhava. Śaka 1558 Plavaṅga. Śaka 1559 Kīlaka. Śaka 1560 Saumya. Śaka 1561 Sādhāraṇa. Śaka 1562 Virodhakṛt. Śaka 1563 Paridhāvī. Śaka 1564 Pramādī. Śaka 1565 Ānanda. Śaka 1566 Rākṣasa. Śaka 1567 Nala. Śaka 1568 Piṅgala. Śaka 1569 Kālayukta. Śaka 1570 Siddhārthī. Śaka 1571 Raudra. Śaka 1572 Durmati. Śaka 1573 Dundubhi. Śaka 1574 Rudhirodgārī. Śaka 1575 Raktākṣī. Śaka 1576 Krodhana. Śaka 1577 Akṣaya. Śaka 1578 Prabhava. Śaka 1579 Vibhava. Śaka 1580 Śukla. Śaka 1581 Pramoda. Śaka 1582 Prajāpati. Śaka 1583 Aṅgirasa. Śaka 1584 Śrīmukha. Śaka 1585 Bhāva. Śaka 1586 Yuvan. Śaka 1587 Dhātṛ. Śaka 1588 Īśvara. Śaka 1589 Bahudhānya. Śaka 1590 Pramāthī. Śaka 1591 Vikrama. Śaka 1592 Vṛṣa. Śaka 1593 Citrabhānu. Śaka 1594 Subhānu. Śaka 1595 Tāraṇa. Śaka 1596 Pārthiva. Śaka 1597 Vyaya. Śaka 1598 Sarvajit. Śaka 1599 Sarvadhārī. Śaka 1600 Virodhī. Śaka 1601 Vikṛti. Śaka 1602 Khara. Śaka 1603 Nandana. Śaka 1604 Vijaya. Śaka 1605 Jaya. Śaka 1606 Manmatha. Śaka 1607 Durmukha. Śaka 1608 Hevilambī. Śaka 1609 Vilambī. Śaka 1610 Vikārī. Śaka 1611 Śārvarī. Śaka 1612 Plava. Śaka 1613 Śubhakṛt. Śaka 1614 Śobhana. Śaka 1615 Krodhī. Śaka 1616 Viśvāvasu. Śaka 1617 Parābhava. Śaka 1618 Plavaṅga. Śaka 1619 Kīlaka. Śaka 1620 Saumya. Śaka 1621 Sādhāraṇa. Śaka 1622 Virodhakṛt. Śaka 1623 Paridhāvī. Śaka 1624 Pramādī. Śaka 1625 Ānanda. Śaka 1626 Rākṣasa. Śaka 1627 Nala. Śaka 1628 Piṅgala. Śaka 1629 Kālayukta. Śaka 1630 Siddhārthī. Śaka 1631 Raudra. Śaka 1632 Durmati. Śaka 1633 Dundubhi. Śaka 1634 Rudhirodgārī. Śaka 1635 Raktākṣī. Śaka 1636 Krodhana. Śaka 1637 Akṣaya. Śaka 1638 Prabhava. Śaka 1639 Vibhava. Śaka 1640 Śukla. Śaka 1641 Pramoda. Śaka 1642 Prajāpati. Śaka 1643 Aṅgirasa. Śaka 1644 Śrīmukha. Śaka 1645 Bhāva. Śaka 1646 Yuvan. Śaka 1647 Dhātṛ. Śaka 1648 Īśvara. Śaka 1649 Bahudhānya. Śaka 1650 Pramāthī. Śaka 1651 Vikrama. Śaka 1652 Vṛṣa. Śaka 1653 Citrabhānu. Śaka 1654 Subhānu. Śaka 1655 Tāraṇa. Śaka 1656 Pārthiva. Śaka 1657 Vyaya. Śaka 1658 Sarvajit. Śaka 1659 Sarvadhārī. Śaka 1660 Virodhī. Śaka 1661 Vikṛti. Śaka 1662 Khara. Śaka 1663 Nandana. Śaka 1664 Vijaya. Śaka 1665 Jaya. Śaka 1666 Manmatha. Śaka 1667 Durmukha. Śaka 1668 Hevilambī. Śaka 1669 Vilambī. Śaka 1670 Vikārī. Śaka 1671 Śārvarī. Śaka 1672 Plava. Śaka 1673 Śubhakṛt. Śaka 1674 Śobhana. Śaka 1675 Krodhī. Śaka 1676 Viśvāvasu. Śaka 1677 Parābhava. Śaka 1678 Plavaṅga. Śaka 1679 Kīlaka. Śaka 1680 Saumya. Śaka 1681 Sādhāraṇa. Śaka 1682 Virodhakṛt. Śaka 1683 Paridhāvī. Śaka 1684 Pramādī. Śaka 1685 Ānanda. Śaka 1686 Rākṣasa. Śaka 1687 Nala. Śaka 1688 Piṅgala. Śaka 1689 Kālayukta. Śaka 1690 Siddhārthī. Śaka 1691 Raudra. Śaka 1692 Durmati. Śaka 1693 Dundubhi. Śaka 1694 Rudhirodgārī. Śaka 1695 Raktākṣī. Śaka 1696 Krodhana. Śaka 1697 Akṣaya. Śaka 1698 Prabhava. Śaka 1699 Vibhava. Śaka 1700 Śukla. Śaka 1701 Pramoda. Śaka 1702 Prajāpati. Śaka 1703 Aṅgirasa. Śaka 1704 Śrīmukha. Śaka 1705 Bhāva. Śaka 1706 Yuvan. Śaka 1707 Dhātṛ. Śaka 1708 Īśvara. Śaka 1709 Bahudhānya. Śaka 1710 Pramāthī. Śaka 1711 Vikrama. Śaka 1712 Vṛṣa. Śaka 1713 Citrabhānu. Śaka 1714 Subhānu. Śaka 1715 Tāraṇa. Śaka 1716 Pārthiva. Śaka 1717 Vyaya. Śaka 1718 Sarvajit. Śaka 1719 Sarvadhārī. Śaka 1720 Virodhī. Śaka 1721 Vikṛti. Śaka 1722 Khara. Śaka 1723 Nandana. Śaka 1724 Vijaya. Śaka 1725 Jaya. Śaka 1726 Manmatha. Śaka 1727 Durmukha. Śaka 1728 Hevilambī. Śaka 1729 Vilambī. Śaka 1730 Vikārī. Śaka 1731 Śārvarī. Śaka 1732 Plava. Śaka 1733 Śubhakṛt. Śaka 1734 Śobhana. Śaka 1735 Krodhī. Śaka 1736 Viśvāvasu. Śaka 1737 Parābhava. Śaka 1738 Plavaṅga. Śaka 1739 Kīlaka. Śaka 1740 Saumya. Śaka 1741 Sādhāraṇa. Śaka 1742 Virodhakṛt. Śaka 1743 Paridhāvī. Śaka 1744 Pramādī. Śaka 1745 Ānanda. Śaka 1746 Rākṣasa. Śaka 1747 Nala. Śaka 1748 Piṅgala. Śaka 1749 Kālayukta. Śaka 1750 Siddhārthī. Śaka 1751 Raudra. Śaka 1752 Durmati. Śaka 1753 Dundubhi. Śaka 1754 Rudhirodgārī. Śaka 1755 Raktākṣī. Śaka 1756 Krodhana. Śaka 1757 Akṣaya. Śaka 1758 Prabhava. Śaka 1759 Vibhava. Śaka 1760 Śukla. Śaka 1761 Pramoda. Śaka 1762 Prajāpati. Śaka 1763 Aṅgirasa. Śaka 1764 Śrīmukha. Śaka 1765 Bhāva. Śaka 1766 Yuvan. Śaka 1767 Dhātṛ. Śaka 1768 Īśvara. Śaka 1769 Bahudhānya. Śaka 1770 Pramāthī. Śaka 1771 Vikrama. Śaka 1772 Vṛṣa. Śaka 1773 Citrabhānu. Śaka 1774 Subhānu. Śaka 1775 Tāraṇa. Śaka 1776 Pārthiva. Śaka 1777 Vyaya. Śaka 1778 Sarvajit. Śaka 1779 Sarvadhārī. Śaka 1780 Virodhī. Śaka 1781 Vikṛti. Śaka 1782 Khara. Śaka 1783 Nandana. Śaka 1784 Vijaya. Śaka 1785 Jaya. Śaka 1786 Manmatha. Śaka 1787 Durmukha. Śaka 1788 Hevilambī. Śaka 1789 Vilambī. Śaka 1790 Vikārī. Śaka 1791 Śārvarī. Śaka 1792 Plava. Śaka 1793 Śubhakṛt. Śaka 1794 Śobhana. Śaka 1795 Krodhī. Śaka 1796 Viśvāvasu. Śaka 1797 Parābhava. Śaka 1798 Plavaṅga. Śaka 1799 Kīlaka. Śaka 1800 Saumya. Śaka 1801 Sādhāraṇa. Śaka 1802 Virodhakṛt. Śaka 1803 Paridhāvī. Śaka 1804 Pramādī. Śaka 1805 Ānanda. Śaka 1806 Rākṣasa. Śaka 1807 Nala. Śaka 1808 Piṅgala. Śaka 1809 Kālayukta. Śaka 1810 Siddhārthī. Śaka 1811 Raudra. Śaka 1812 Durmati. Śaka 1813 Dundubhi. Śaka 1814 Rudhirodgārī. Śaka 1815 Raktākṣī. Śaka 1816 Krodhana. Śaka 1817 Akṣaya. Śaka 1818 Prabhava. Śaka 1819 Vibhava. Śaka 1820 Śukla. Śaka 1821 Pramoda. Śaka 1822 Prajāpati. Śaka 1823 Aṅgirasa. Śaka 1824 Śrīmukha. Śaka 1825 Bhāva. Śaka 1826 Yuvan. Śaka 1827 Dhātṛ. Śaka 1828 Īśvara. Śaka 1829 Bahudhānya. Śaka 1830 Pramāthī. Śaka 1831 Vikrama. Śaka 1832 Vṛṣa. Śaka 1833 Citrabhānu. Śaka 1834 Subhānu. Śaka 1835 Tāraṇa. Śaka 1836 Pārthiva. Śaka 1837 Vyaya. Śaka 1838 Sarvajit. Śaka 1839 Sarvadhārī. Śaka 1840 Virodhī. Śaka 1841 Vikṛti. Śaka 1842 Khara. Śaka 1843 Nandana. Śaka 1844 Vijaya. Śaka 1845 Jaya. Śaka 1846 Manmatha. Śaka 1847 Durmukha. Śaka 1848 Hevilambī. Śaka 1849 Vilambī. Śaka 1850 Vikārī. Śaka 1851 Śārvarī. Śaka 1852 Plava. Śaka 1853 Śubhakṛt. Śaka 1854 Śobhana. Śaka 1855 Krodhī. Śaka 1856 Viśvāvasu. Śaka 1857 Parābhava. Śaka 1858 Plavaṅga. Śaka 1859 Kīlaka. Śaka 1860 Saumya. Śaka 1861 Sādhāraṇa. Śaka 1862 Virodhakṛt. Śaka 1863 Paridhāvī. Śaka 1864 Pramādī. Śaka 1865 Ānanda. Śaka 1866 Rākṣasa. Śaka 1867 Nala. Śaka 1868 Piṅgala. Śaka 1869 Kālayukta. Śaka 1870 Siddhārthī. Śaka 1871 Raudra. Śaka 1872 Durmati. Śaka 1873 Dundubhi. Śaka 1874 Rudhirodgārī. Śaka 1875 Raktākṣī. Śaka 1876 Krodhana. Śaka 1877 Akṣaya. Śaka 1878 Prabhava. Śaka 1879 Vibhava. Śaka 1880 Śukla. Śaka 1881 Pramoda. Śaka 1882 Prajāpati. Śaka 1883 Aṅgirasa. Śaka 1884 Śrīmukha. Śaka 1885 Bhāva. Śaka 1886 Yuvan. Śaka 1887 Dhātṛ. Śaka 1888 Īśvara. Śaka 1889 Bahudhānya. Śaka 1890 Pramāthī. Śaka 1891 Vikrama. Śaka 1892 Vṛṣa. Śaka 1893 Citrabhānu. Śaka 1894 Subhānu. Śaka 1895 Tāraṇa. Śaka 1896 Pārthiva. Śaka 1897 Vyaya. Śaka 1898 Sarvajit. Śaka 1899 Sarvadhārī. Śaka 1900 Virodhī. Śaka 1901 Vikṛti. Śaka 1902 Khara. Śaka 1903 Nandana. Śaka 1904 Vijaya. Śaka 1905 Jaya. Śaka 1906 Manmatha. Śaka 1907 Durmukha. Śaka 1908 Hevilambī. Śaka 1909 Vilambī. Śaka 1910 Vikārī. Śaka 1911 Śārvarī. Śaka 1912 Plava. Śaka 1913 Śubhakṛt. Śaka 1914 Śobhana. Śaka 1915 Krodhī. Śaka 1916 Viśvāvasu. Śaka 1917 Parābhava. Śaka 1918 Plavaṅga. Śaka 1919 Kīlaka. Śaka 1920 Saumya. Śaka 1921 Sādhāraṇa. Śaka 1922 Virodhakṛt. Śaka 1923 Paridhāvī. Śaka 1924 Pramādī. Śaka 1925 Ānanda. Śaka 1926 Rākṣasa. Śaka 1927 Nala. Śaka 1928 Piṅgala. Śaka 1929 Kālayukta. Śaka 1930 Siddhārthī. Śaka 1931 Raudra. Śaka 1932 Durmati. Śaka 1933 Dundubhi. Śaka 1934 Rudhirodgārī. Śaka 1935 Raktākṣī. Śaka 1936 Krodhana. Śaka 1937 Akṣaya. Śaka 1938 Prabhava. Śaka 1939 Vibhava. Śaka 1940 Śukla. Śaka 1941 Pramoda. Śaka 1942 Prajāpati. Śaka 1943 Aṅgirasa. Śaka 1944 Śrīmukha. Śaka 1945 Bhāva. Śaka 1946 Yuvan. Śaka 1947 Dhātṛ. Śaka 1948 Īśvara. Śaka 1949 Bahudhānya. Śaka 1950 Pramāthī. Śaka 1951 Vikrama. Śaka 1952 Vṛṣa. Śaka 1953 Citrabhānu. Śaka 1954 Subhānu. Śaka 1955 Tāraṇa. Śaka 1956 Pārthiva. Śaka 1957 Vyaya. Śaka 1958 Sarvajit. Śaka 1959 Sarvadhārī. Śaka 1960 Virodhī. Śaka 1961 Vikṛti. Śaka 1962 Khara. Śaka 1963 Nandana. Śaka 1964 Vijaya. Śaka 1965 Jaya. Śaka 1966 Manmatha. Śaka 1967 Durmukha. Śaka 1968 Hevilambī. Śaka 1969 Vilambī. Śaka 1970 Vikārī. Śaka 1971 Śārvarī. Śaka 1972 Plava. Śaka 1973 Śubhakṛt. Śaka 1974 Śobhana. Śaka 1975 Krodhī. Śaka 1976 Viśvāvasu. Śaka 1977 Parābhava. Śaka 1978 Plavaṅga. Śaka 1979 Kīlaka. Śaka 1980 Saumya. Śaka 1981 Sādhāraṇa. Śaka 1982 Virodhakṛt. Śaka 1983 Paridhāvī. Śaka 1984 Pramādī. Śaka 1985 Ānanda. Śaka 1986 Rākṣasa. Śaka 1987 Nala. Śaka 1988 Piṅgala. Śaka 1989 Kālayukta. Śaka 1990 Siddhārthī. Śaka 1991 Raudra. Śaka 1992 Durmati. Śaka 1993 Dundubhi. Śaka 1994 Rudhirodgārī. Śaka 1995 Raktākṣī. Śaka 1996 Krodhana. Śaka 1997 Akṣaya. Śaka 1998 Prabhava. Śaka 1999 Vibhava. Śaka 2000 Śukla. Śaka 2001 Pramoda. Śaka 2002 Prajāpati. Śaka 2003 Aṅgirasa. Śaka 2004 Śrīmukha. Śaka 2005 Bhāva. Śaka 2006 Yuvan. Śaka 2007 Dhātṛ. Śaka 2008 Īśvara. Śaka 2009 Bahudhānya. Śaka 2010 Pramāthī. Śaka 2011 Vikrama. Śaka 2012 Vṛṣa. Śaka 2013 Citrabhānu. Śaka 2014 Subhānu. Śaka 2015 Tāraṇa. Śaka 2016 Pārthiva. Śaka 2017 Vyaya. Śaka 2018 Sarvajit. Śaka 2019 Sarvadhārī. Śaka 2020 Virodhī. Śaka 2021 Vikṛti. Śaka 2022 Khara. Śaka 2023 Nandana. Śaka 2024 Vijaya. Śaka 2025 Jaya. Śaka 2026 Manmatha. Śaka 2027 Durmukha. Śaka 2028 Hevilambī. Śaka 2029 Vilambī. Śaka 2030 Vikārī. Śaka 2031 Śārvarī. Śaka 2032 Plava. Śaka 2033 Śubhakṛt. Śaka 2034 Śobhana. Śaka 2035 Krodhī. Śaka 2036 Viśvāvasu. Śaka 2037 Parābhava. Śaka 2038 Plavaṅga. Śaka 2039 Kīlaka. Śaka 2040 Saumya. Śaka 2041 Sādhāraṇa. Śaka 2042 Virodhakṛt. Śaka 2043 Paridhāvī. Śaka 2044 Pramādī. Śaka 2045 Ānanda. Śaka 2046 Rākṣasa. Śaka 2047 Nala. Śaka 2048 Piṅgala. Śaka 2049 Kālayukta. Śaka 2050 Siddhārthī. Śaka 2051 Raudra. Śaka 2052 Durmati. Śaka 2053 Dundubhi. Śaka 2054 Rudhirodgārī. Śaka 2055 Raktākṣī. Śaka 2056 Krodhana. Śaka 2057 Akṣaya. Śaka 2058 Prabhava. Śaka 2059 Vibhava. Śaka 2060 Śukla. Śaka 2061 Pramoda. Śaka 2062 Prajāpati. Śaka 2063 Aṅgirasa. Śaka 2064 Śrīmukha. Śaka 2065 Bhāva. Śaka 2066 Yuvan. Śaka 2067 Dhātṛ. Śaka 2068 Īśvara. Śaka 2069 Bahudhānya. Śaka 2070 Pramāthī. Śaka 2071 Vikrama. Śaka 2072 Vṛṣa. Śaka 2073 Citrabhānu. Śaka 2074 Subhānu. Śaka 2075 Tāraṇa. Śaka 2076 Pārthiva. Śaka 2077 Vyaya. Śaka 2078 Sarvajit. Śaka 2079 Sarvadhārī. Śaka 2080 Virodhī. Śaka 2081 Vikṛti. Śaka 2082 Khara. Śaka 2083 Nandana. Śaka 2084 Vijaya. Śaka 2085 Jaya. Śaka 2086 Manmatha. Śaka 2087 Durmukha. Śaka 2088 Hevilambī. Śaka 2089 Vilambī. Śaka 2090 Vikārī. Śaka 2091 Śārvarī. Śaka 2092 Plava. Śaka 2093 Śubhakṛt. Śaka 2094 Śobhana. Śaka 2095 Krodhī. Śaka 2096 Viśvāvasu. Śaka 2097 Parābhava. Śaka 2098 Plavaṅga. Śaka 2099 Kīlaka. Śaka 2100 Saumya.

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. 1630. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·76.** **Śaka 1552.** **Kaliyuga 4731.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·68.** **(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.**			
4	Fri.	1	13 26	19 59	26	4	Mon.	1	13 77	23 53	26	3	Sat	1	14 21	2 69	28
5	Sat.	2	14 29	20 65	27	5	Tues.	2	14 85	24 64	27	4	Sun.	2	—A 28	3 78	29
6	Sun.	3	—A 34	21 78	28	6	Wed.	3	—A 93	25 74	28	5	Mon.	3	1 22	4 75	—30
7	Mon.	4	1 42	22 83	29	7	Thur.	4	... ...	26 85	29	6	Tues.	4	2 21	5 75	1
8	Tues.	5	2 50	23 94	—30	8	Fri.	5	1 01	27 94	—30	7	Wed.	5	3 17	6 73	2
9	Wed	6	3 59	.. ...	1	9	Sat.	6	2 07	.. .	1	8	Thur.	6	4 10	7 70	3
10	Thur.	7	4 68	24 04	2	10	Sun.	7	3 12	1 01	2				5 03	8 65	
11	Fri.	8	5 76	25 15	3	11	Mon.	8	4 13	2 06	3	9	Fri.	7	6 95		4
12	Sat	9	6 82	26 24	4	12	Tues.	9	5 12	3 09	4	10	Sat.	8	7 86	9 59	5
13	Sun.	10	7 87	27 33	5	13	Wed.	10	6 11	4 11	5	11	Sun.	9	8 76	10 53	6
14	Mon.	11	8 91	1 39	6	14	Thur.	11	7 09	5 10	6	12	Mon.	10	9 66	11 46	7
15	Tues.	12	9 91	2 43	7				8 03			13	Tues.	11	10 56	12 39	8
16	Wed.	13	10 90	3 45	8	15	Fri.	12	9 96	6 07	7	14	Wed.	12	11 45	13 32	9
17	Thur.	14	11 86	4 45	9					7 03		15	Thur.	13	12 36	14 27	10
18	Fri.	15	12 82	5 43	10	16	Sat	13	10 89	8 97	8	16	Fri.	14	13 28	15 22	11
19	Sat	16	13 75	6 41	11	17	Sun.	14	11 79	9 92	9	17	Sat.	15	14 22	16 18	12
20	Sun.	17	14 67	7 36	12	18	Mon	15	12 69	10 85	10	18	Sun.○	16	15 17	17 15	13
21	Mon.	18	P 57	8 30	13	19	Tues.	16	13 58	11 78	11	19	Mon.	17	16 14	18 16	14
22	Tues.	19	1 48	9 23	14	20	Wed.	17	14 49	12 71	12	20	Tues.	18	17 12	19 17	15
23	Wed.	20	2 38	10 16	15	21	Thur.	18	P 40	13 65	13	21	Wed.	19	18 13	20 21	16
24	Thur.	21	3 28	11 10	16	22	Fri.	19	1 31	14 60	14	22	Thur.	20	19 15	21 26	17
				12 04		23	Sat.	20	2 23	15 55	15	23	Fri.	21	20 17	22 34	18
25	Fri	22	4 19	13 97	17	24	Sun	21	3 16	16 52	16	24	Sat.	22	21 20	23 44	19
26	Sat	28	5 10	14 92	18	25	Mon.	22	4 12	17 50	17	25	Sun.	23	22 24	24 54	20
			6 03			26	Tues.	23	5 09	18 51	18	26	Mon.	24	23 29	25 65	21
27	Sun.	24	7 97	15 88	19	27	Wed.	24	6 08	19 53	19	27	Tues.	25	24 34	26 75	22
28	Mon.	25	8 92	16 87	20	28	Thur.	25	7 10	20 59	20	28	Wed.	26	25 40	27 85	23
29	Tues.	26	9 90	17 86	21	29	Fri	26	8 13	21 65	21	29	Thur.	27	26 46	1 94	24
—30	Wed.	27	10 88	18 87	22	30	Sat.	27	9 18	22 73	22	30	Fri.	28	27 52	2 00	25
1	Thur.	28	11 90	19 91	23	—31	Sun.	28	10 25	23 83	23	—31	Sat.	29	28 57	3 05	26
2	Fri.	29	12 94	20 96	24	1	Mon.	29	11 34	24 94	24	1	Sun.	30	29 63	4 07	27
3	Sat.	30	.	... ...	25	2	Tues	30	12 42	... ...	25	2	Mon	31	—A 71	4 07	28
4	Sun	31	13 00	21 04	26	3	Wed	31	13 51	25 05	26						
		Feb						**April.**						**June.**			
5	Mon.	1	14 06	22 13	27	4	Thur.	1	14 58	26 15	27	3	Tues.	1	1 66	5 08	—29
6	Tues.	2	—A 14	23 23	28	5	Fri.	2	—A 63	27 24	28	4	Wed	2	2 61	6 07	1
7	Wed.	3	1 23	24 34	—29	6	Sat	3	1 67	1 32	—29					7 04	
8	Thur.	4	2 31	25 45	1	7	Sun.	4	2 69	2 38	1	5	Thur.	3	3 54	8 99	2
9	Fri	5	3 39	26 55	2	8	Mon	5	3 70	3 42	2	6	Fri.	4	4 45	9 93	3
10	Sat.	6	4 46	27 64	3	9	Tues.	6	4 68	4 43	3	7	Sat.	5	5 36	10 87	4
11	Sun.	7	5 52	1 70	4	10	Wed.	7	5 65	5 43	4	8	Sun.	6	6 28	11 80	5
12	Mon	8	6 54	2 75	5	11	Thur	8	6 59	6 40	5	9	Mon.	7	7 15	12 74	6
13	Tues.	9	7 55	3 77	6	12	Fri.	9	7 52	7 36	6				8 05		
14	Wed.	10	8 53	4 78	7	13	Sat.	10	8 44	8 32	7	10	Tues.	8	9 96	13 67	7
15	Thur.	11	9 49	5 77	8	14	Sun.	11	9 35	9 26	8	11	Wed.	9	10 86	14 60	8
16	Fri	12	10 43	6 74	9	15	Mon.	12	10 25	10 19	9	12	Thur.	10	11 78	15 55	9
17	Sat.	13	11 36	7 69	10	16	Tues.	13	11 14	11 12	10	13	Fri.	11	12 72	16 51	10
18	Sun.	14	12 29	8 64	11				12 04	12 05		14	Sat	12	13 65	17 49	11
19	Mon.	15	13 20	9 57	12	17	Wed.	14	13 94	13 99	11	15	Sun.	13	14 62	18 48	12
20	Tues.	16	14 11	10 51	13	18	Thur.	15	14 85	14 93	12	16	Mon.	14	P 60	19 49	13
			P 00			19	Fri.	16	P 78	15 88	13	17	Tues.	15	1 62	20 52	14
21	Wed.	17	1 90	11 44	14	20	Sat.	17	1 71	16 85	14	18	Wed.	16	2 64	21 57	15
22	Thur.	18	2 81	12 37	15	21	Sun.	18	2 66	17 83	15	19	Thur.	17	3 69	22 65	16
23	Fri.	19	3 71	13 31	16	22	Mon.	19	3 63	18 83	16	20	Fri.	18	4 75	23 74	17
24	Sat.	20	4 61	14 25	17	23	Tues.	20	4 62	19 86	17	21	Sat	19	5 82	24 84	18
25	Sun.	21	5 58	15 22	18	24	Wed.	21	5 62	20 90	18	22	Sun.	20	6 91	25 95	19
26	Mon.	22	6 54	16 19	19	25	Thur.	22	6 66	21 96	19	23	Mon.	21	7 99		20
27	Tues	23	7 51	17 18	20	26	Fri.	23	7 71	..	20	24	Tues.	22	.. .	26 05	21
28	Wed	24	8 49	18 19	21	27	Sat.	24	8 78	22 04	21	25	Wed.	23	8 07	27 16	22
—29	Thur	25	9 51	19 22	22	28	Sun.	25	9 86	23 13	22	26	Thur.	24	9 13	1 25	23
1	Fri.	26	10 54	20 28	23	29	Mon.	26	10 94	24 24	23	27	Fri.	25	10 18	2 31	24
2	Sat.	27	11 61	21 35	24	30	Tues.	27		25 35	24	28	Sat.	26	11 20	3 36	25
3	Sun	28	12 68	22 43	25	—31	Wed.	28	11 02	26 45	25	29	Sun.	27	12 19	4 39	26
						1	Thur.	29	12 09	27 55	26	30	Mon.	28	13 18	5 40	27
						2	Fri.	30	13 16	1 62	27	31	Tues.	29	14 14	6 40	28
												—32	Wed.	30	—A 08	7 37	29

Śaka. Kumbha—Mâsi. Śaka. Mîna—Phâlguna. Śaka. Mêsha—Chittirai. Śaka. Vrishabha—Vaigâsi. Śaka. Mithuna—Âni. Śaka. Kataka—Âdi. Śaka. Simha—Âvani. Śaka. Kanya—Purattâsi. Śaka. Tula—Aippasi. Śaka. Vrischika—Kârttigai. Śaka. Dhanus—Mârgali. Śaka. Makara—Thai.

Sukla. Magha. Bahula. Phalguna. Sukla. Chaitra. Bahula. Pramoda. Sukla. Vaisâkha. Bahula. Pramoda. Sukla. Jyeshtha. Bahula. Pramoda. Sukla. Âshâdha. Bahula. Pramoda. Sukla. Śrâvana. Bahula. Pramoda. Sukla. Bhâdrapada. Bahula. Pramoda. Sukla. Âśvina. Bahula. Pramoda. Sukla. Kârttika. Bahula. Pramoda. Sukla. Mârgasîrsha. Bahula. Pramoda. Sukla. Pausha. Bahula. Pramoda. Sukla. Mâgha. Bahula. Pramoda. Sukla. Phâlguna. Bahula. Pramoda.

H. 1039 Rajab. H. 1039 Ramadân. H. 1039 Shâ'bân. H. 1039 Sha'wâl. H. 1039 Zî-l-ka'da. H. 1039 Zî-l-hijja. H. 1039 Muharram. H. 1039 Safar. H. 1039 Rabî'u-l-awwal. H. 1039 Rabî'u-s-sânî. H. 1039 Jumâda'l akhar

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. 1630. **Kollam 806,** { **N. Malabar—Sep.** **Hijra 1040.** **Vikrama 1687.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **July 31.** **Bengal San. 1036.**
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.**			
	Thur.	1	{ 1 01 / 2 03	8 32	—30	1	Wed	1	5 27	16 51	3	Mon.	1	7 30	22 18	5
						2	Thur.	2	6 20	17 47	4	Tues.	2	8 34	23 26	6
2	Fri.	2	3 83	9 27	1	3	Fri.	3	7 15	18 45	5	Wed.	3	9 41	24 35	7
3	Sat.	3	4 73	10 20	2	4	Sat.	4	8 11	19 46	6	Thur	4	10 49	25 45	8
4	Sun.	4	5 63	11 14	3	5	Sun.	5	9 10	20 47	7	Fri.	5	11 59	26 55	9
5	Mon	5	6 53	12 07	4	6	Mon	6	10 12	21 51	8	Sat.	6	12 68	27 66	10
				13 00		7	Tues	7	11 14	22 57	9	Sun.	7	13 76	1 77	11
6	Tues.	6	7 42	14 94	5	8	Wed.	8	12 18	23 64	10	Mon.	8	14 82	2 86	12
7	Wed.	7	8 33	15 88	6	9	Thur	9	13 24	24 74	11	Tues. ○	9	ℙ 87	3 93	13
8	Thur.	8	9 25	16 85	7	10	Fri.	10	14 31	25 85	12	Wed.	10	1 91	4 98	14
9	Fri.	9	10 18	17 82	8	11	Sat	11	ℙ 39	26 96	13	Thur	11	2 91		15
10	Sat	10	11 18	18 80	9	12	Sun.	12	1 48		14	Fri	12	3 90	5 01	16
11	Sun.	11	12 10	19 81	10	13	Mon.	13	2 56	27 06	15	Sat.	13	4 86	6 03	17
12	Mon.	12	13 08	20 83	11	14	Tues.	14	3 67	1 16	16				7 02	18
13	Tues	13	14 09	21 89	12	15	Wed.	15	4 68	2 24	17	Sun	14	5 82	8 99	
14	Wed.	14	ℙ 11	22 96	13	16	Thur.	16	5 71	3 81	18	Mon.	15	6 76	9 95	19
15	Thur.	15	1 16		14	17	Fri.	17	6 72	4 35	19	Tues.	16	7 68	10 90	20
16	Fri	16	2 22	23 04	15	18	Sat	18	7 70	5 37	20	Wed.	17	8 58	11 84	21
17	Sat.	17	3 30	24 14	16	19	Sun.	19	8 67	6 37	21	Thur.	18	9 49	12 78	22
18	Sun.	18	4 38	25 24	17	20	Mon.	20	9 62	7 36	22	Fri	19	10 40	13 71	23
19	Mon	19	5 46	26 36	18	21	Tues	21	10 56	8 33	23	Sat.	20	11 29	14 64	24
20	Tues.	20	6 54	27 46	19	22	Wed.	22	11 48	9 28	24	Sun	21	12 20	15 57	25
21	Wed.	21	7 60	1 55	20	23	Thur.	23	12 39	10 23	25	Mon.	22	13 12	16 51	26
22	Thur	22	8 65	2 62	21	24	Fri	24	13 29	11 16	26			14 04		
23	Fri	23	9 67	3 68	22	25	Sat.	25	14 20	12 09	27	Tues ●	23	{ A 97	17 48	27
24	Sat	24	10 68	4 71	23				{ A 09	13 03				1 92	18 44	
25	Sun.	25	11 66	5 73	24	26	Sun	26	{ 1 99	14 96 }	28	Wed.	24	2 90	19 43	28
26	Mon.	26	12 63	6 72	25	27	Mon.	27	2 90	15 90	—29	Thur.	25	3 88	20 43	29
27	Tues	27	13 57	7 70	26	28	Tues	28	3 82	16 84	1	Fri.	26	4 90	21 45	1
28	Wed.	28	14 50	8 66	27	29	Wed	29	4 76	17 80	2	Sat.	27	5 93	22 50	2
29	Thur.	29	—A 42	9 60	28	30	Thur.	30	5 71	18 78	3	Sun	28	6 99	23 57	3
30	Fri	30	1 33	10 55	—29							Mon.	29	..	24 65	4
—31	Sat.	31	2 23	11 48	1							Tues.	30			5
	Aug.						**Oct.**					**Dec.**			
1	Sun.	1	3 12	12 41	2	—31	Fri.	1	6 68	19 78	4	Wed	1	7 05	25 74	6
			{ 4 02			1	Sat.	2	7 66	20 79	5	Thur.	2	8 13	26 85	7
2	Mon.	2	{ 5 02	13 34	3	2	Sun.	3	8 68	21 82	6	Fri	3	9 22	27 97	8
3	Tues.	3	6 83	14 28	4	3	Mon.	4	9 70	22 88	7	Sat.	4	10 32	..	9
4	Wed.	4	7 75	15 23	5	4	Tues.	5	10 74	23 95	8	Sun	5	11 40	1 07	10
5	Thur.	5	8 68	16 18	6	5	Wed.	6	11 81	..	9	Mon.	6	12 46	2 16	11
6	Fri.	6	9 62	17 15	7	6	Thur	7	12 81	24 05	10	Tues	7	13 52	3 23	12
7	Sat.	7	10 59	18 13	8	7	Fri	8	13 97	25 15	11	Wed	8	14 54	4 29	13
8	Sun.	8	11 58	19 13	9	8	Sat.	9		26 25	12	Thur.	9	ℙ 55	5 33	14
9	Mon.	9	12 59	20 16	10	9	Sun.	10	14 05	27 36	13	Fri	10	1 54	6 35	15
10	Tues.	10	13 60	21 20	11	10	Mon.	11	ℙ 13	1 46	14	Sat	11	2 50	7 35	16
11	Wed.	11	14 65	22 26	12	11	Tues.	12	1 20	2 55	15	Sun.	12	3 45	8 32	17
12	Thur.	12	ℙ 72	23 34	13	12	Wed.	13	2 25	3 62	16	Mon.	13	4 38	9 29	18
13	Fri.	13	1 80	24 44	14	13	Thur.	14	3 29	4 67	17	Tues.	14	5 30	10 23	19
14	Sat.	14	2 88	25 54	15	14	Fri.	15	4 30	5 69	18	Wed.	15	6 21	11 18	20
15	Sun.	15	3 96	26 66	16	15	Sat.	16	5 29	6 70	19	Thur.	16	7 12	12 12	21
16	Mon.	16	..	27 76	17	16	Sun	17	6 25	7 69	20					
17	Tues.	17	4 04	1 85	18	17	Mon.	18	7 21	8 66	21	Fri	17	{ 8 03	13 05	22
18	Wed.	18	5 11	2 93	19	18	Tues.	19	8 14	9 62	22			9 93	14 97	
19	Thur.	19	6 15	3 99	20				{ 9 05			Sat.	18	10 83	15 91	23
20	Fri.	20	7 17		21	19	Wed.	20	10 97	10 56	23	Sun.	19	11 75	16 86	24
21	Sat.	21	8 19	4 04	22	20	Thur.	21	11 87	11 56	24	Mon.	20	12 67	17 81	25
22	Sun.	22	9 16	5 05	23	21	Fri.	22	12 78	12 43	25	Tues.	21	13 61	18 77	26
23	Mon.	23	10 13	6 05	24	22	Sat.	23	13 67	13 37	26	Wed	22	14 57	19 75	27
				7 03		23	Sun.	24	14 58	14 30	27	Thur.	23	—A 54	20 75	28
24	Tues.	24	11 08	8 99	25	24	Mon.	25	—A 49	15 23	28	Fri.	24	1 53	21 78	29
						25	Tues.	26	1 41	16 18	29	Sat.	25	2 54	22 81	—30
25	Wed.	25	{ 12 02 / 13 93	9 95	26	26	Wed.	27	2 35	17 13	—30	Sun.	26	3 58	23 87	1
26	Thur.	26	14 84	10 89	27	27	Thur.	28	3 30	18 11	1	Mon.	27	4 64	24 95	2
27	Fri.	27	—A 74	11 82	28	28	Fri.	29	4 27	19 10	2	Tues	28	5 71	..	3
28	Sat.	28	1 64	12 75	29	—29	Sat.	30	5 25	20 11	3	Wed.	29	6 79	25 04	4
29	Sun.	29	2 53	13 68	—30	1	Sun.	31	6 27	21 14	4	Thur.	30	7 88	26 15	5
30	Mon.	30	3 43	14 62	1							Fri	31	8 97	27 26	6
—31	Tues.	31	4 35	15 56	2											

Pramoda. **Karkataka—Ādi.** *Sukla.* **Nija Āshādha.** *H.* 1039 *Zil-hajja.*
Pramoda. **Simha—Śrāvana.** *Sukla.* **Śrāvana.** *H.* 1040 *Muharram.*
Pramoda. **Kanyā—Purattāśi.** *Sukla.* **Bhādrapada.** *H.* 1040 *Safar.*
Pramoda. **Tulā—Aippasi.** *Sukla.* **Āśvina.** *H.* 1040 *Rabi-ul awwal.*
Pramoda. **Vrischika—Kārttigai.** *H.* 1040 *Rabi-ul ākhir.*
Pramoda. **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *H.* 1040 *Jamādi'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. Dhan. 24. Śatab.

A.D. 1631. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·01.** **Śaka 1553.** **Kaliyuga 4732.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·93.** **(S. Cycle) Prajâpati.**

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

Pramoda. **Makara—Tai.** *Bahula.* *Śukla.* *H. 1040 Jamâda'l akhir.* *Pramoda* **Mina—Phâlguna.** *Bahula.* *Śukla.* *H. 1040 Śha'bân.* *Prajâpati.* **Vrishabha—Vaiśâkha.** *Bahula.* *Śukla.* *H. 1040 Shawwâl.* *Prajâpati.* **Kumbha—Mâgha.** *Bahula.* *Śukla.* *H. 1040 Rajab* *Prajâpati.* **Mêsha—Chittirai.** *Bahula.* *Śukla.* *H. 1040 Ramaẓa.* *Prajâpati.* **Mithuna—Âni.** *Bahula.* *Śukla.* *H. 1040 Zi-l-ka'da.* *Śukla.* *H. 1040 Zi-l-hi'jja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aflesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chitra. 15. Swati. 16. Vi-shâ. 17. Anu. 18. Jyesh. 19. Mula. 20. P. Shad. 21. U. Shad. 22. Śrav. 23. Dhani. 24. Śhat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1631. **Kollam 807,** { **N. Malabar—Sep.** **Hijra 1041.** **Vikrama 1688.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences July 20. **Bengal San. 1037.**
P—Paurnimá. **(N. Cycle) Vikrama.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
Prayógah. Karkataka—Ádi.	1 Fri. 1	13 57	18 10	11
	2 Sat. 2	14 50	19 06	12
	3 Sun. 3	15 45	20 04	13
	4 Mon. 4	1 42	21 02	14
	5 Tues 5	2 41	22 03	15
	6 Wed. 6	3 41	23 05	16
	7 Thur. 7	4 45	24 10	17
	8 Fri. 8	5 50	25 17	18
	9 Sat. 9	6 56	26 26	19
	10 Sun. 10	7 63	27 36	20
	11 Mon. 11	8 71	1 46	21
	12 Tues. 12	9 80	2 57	22
	13 Wed. 13	10 87	3 67	23
	14 Thur. 14	11 93	4 77	24
	15 Fri 15	12 98	5 84	25
	16 Sat. 16	...	6 90	26
	17 Sun. 17	13 00	7 93	27
	18 Mon. 18	14 00	8 94	28
	19 Tues. 19	1 95	9 94	29
	20 Wed. 20	2 89	10 92	1
	21 Thur. 21	3 82	11 88	2
	22 Fri. 22	4 74	12 82	3
	23 Sat. 23	5 64	13 76	4
	24 Sun 24	6 54	14 70	5
	25 Mon. 25	7 44	15 63	6
	26 Tues 26	8 34	16 56	7
	27 Wed. 27	9 24	17 50	8
	28 Thur 28	10 14	18 44	9
	29 Fri. 29	11 06	19 40	10
	30 Sat 30	13 93	20 36	11
	31 Sun. 31	14 91	21 35	12

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
Prayógah. Simha—Ávani.	1 Mon. 1	P 89	22 35	13
	2 Tues. 2	1 90	23 37	14
	3 Wed. 3	2 93	24 41	15
	4 Thur. 4	3 97	25 48	16
	5 Fri. 5	4 03	26 56	17
	6 Sat. 6	5 12	27 66	18
	7 Sun 7	6 21	1 76	19
	8 Mon. 8	7 29	2 87	20
	9 Tues. 9	8 37	3 98	21
	10 Wed 10	9 42	4 07	22
	11 Thur. 11	10 46	5 15	23
	12 Fri. 12	11 50	6 21	24
	13 Sat. 13	12 50	7 25	25
	14 Sun. 14	13 49	8 27	26
	15 Mon. 15	14 45	9 27	27
	16 Tues. 16	A 40	10 25	28
	17 Wed. 17	1 32	11 21	29
	18 Thur. 18	2 24	12 16	30
	19 Fri. 19	3 15	13 11	1
	20 Sat. 20	4 05	14 04	2
	21 Sun. 21	5 94	15 97	3
	22 Mon. 22	6 84	16 90	4
	23 Tues. 23	7 74	17 83	5
	24 Wed 24	8 65	18 77	6
	25 Thur. 25	9 58	19 73	7
	26 Fri. 26	10 51	20 69	8
	27 Sat. 27	11 49	21 67	9
	28 Sun. 28	12 48	22 67	10
	29 Mon. 29	13 41	23 68	11
	30 Tues. 30	14 43	24 73	12
	31 Wed 31	P 45	25 79	13

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
Prayógah. Kanya—Puratási.	1 Thur. 1	1 50	26 87	14
	2 Fri. 2	2 56	27 96	15
	3 Sat 3	3 63	.. ..	16
	4 Sun 4	4 72	1 06	17
	5 Mon. 5	5 80	2 18	18
	6 Tues. 6	6 88	3 28	19
	7 Wed. 7	7 95	4 38	20
	8 Thur. 8	.. ..	5 46	21
	9 Fri. 9	8 00	6 52	22
	10 Sat. 10	9 02	7 57	23
	11 Sun. 11	10 02	8 59	24
	12 Mon 12	11 01	9 59	25
	13 Tues. 13	12 98	10 58	26
	14 Wed. 14	13 93	11 54	27
	15 Thur 15	A 77	12 50	28
	16 Fri 16	1 68	13 45	29
	17 Sat. 17	2 59	14 38	1
	18 Sun 18	3 49	15 31	2
	19 Mon 19	4 39	16 24	3
	20 Tues. 20	5 29	17 17	4
	21 Wed. 21	6 19	18 12	5
	22 Thur. 22	7 12	19 06	6
	23 Fri 23	8 05	20 72	7
	24 Sat 24	9 00	21 00	8
	25 Sun. 25	10 97	22 99	9
	26 Mon 26	11 95	.. ..	10
	27 Tues. 27	12 97	23 01	11
	28 Wed. 28	.. .	24 04	12
	29 Thur. 29	13 00	25 10	13
	30 Fri. 30	14 05	26 17	14

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
Prayógah. Tula—Áśvayuji.	31 Sat. 1	1 19	1 37	15
	1 Sun. 2	2 28	2 47	16
	2 Mon. 3	3 36	3 58	17
	3 Tues. 4	4 44	4 68	18
	4 Wed. 5	5 51	5 76	19
	5 Thur. 6	6 56	6 84	20
	6 Fri 7	7 58	7 89	21
	7 Sat. 8	8 60	8 91	22
	8 Sun. 9	9 58	9 92	23
	9 Mon. 10	10 56	10 90	24
	10 Tues 11	11 50	11 87	25
	11 Wed. 12	12 42	12 84	26
	12 Thur. 13	13 34	13 78	27
	13 Fri. 14	14 26	14 72	28
	14 Sat ●15	A 16	15 65	29
	15 Sun. 16	1 06	16 58	30
	16 Mon 17	1 96	17 52	1
	17 Tues. 18	3 86	18 45	2
	18 Wed. 19	4 77	19 40	3
	19 Thur. 20	5 70	20 35	4
	20 Fri 21	6 63	21 32	5
	21 Sat. 22	7 59	22 32	6
	22 Sun. 23	8 56	23 33	7
	23 Mon 24	9 55	24 36	8
	24 Tues. 25	10 55	25 40	9
	25 Wed. 26	11 58	26 47	10
	26 Thur. 27	13 72	27 57	11
	27 Fri. 28	14 80	1 67	12
	28 Sat. ○29	P 88	2 77	13
	29 Sun. 30	1 97	3 88	14
	30 Mon. 31	.. ..	4 98	15

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prayógah. Vrischika—Kártigai.	1 Tues. 1	2 05	.. ..	16
	2 Wed. 2	3 12	5 08	17
	3 Thur. 3	4 16	6 15	18
	4 Fri 4	5 19	7 20	19
	5 Sat. 5	6 20	8 23	20
	6 Sun. 6	7 18	9 24	21
	7 Mon. 7	8 16	10 23	22
	8 Tues 8	9 11	11 21	23
	9 Wed. 9	10 04	12 17	24
	10 Thur. 10	11 96	13 12	25
	11 Fri. 11	12 87	14 06	26
	12 Sat 12	13 77	15 99	27
	13 Sun. 13	14 67	16 93	28
	14 Mon. 14	A 57	17 86	29
	15 Tues 15	1 48	18 79	1
	16 Wed. 16	2 40	19 73	2
	17 Thur. 17	3 32	20 68	3
	18 Fri 18	4 25	21 66	4
	19 Sat. 19	5 21	22 65	5
	20 Sun. 20	6 18	23 65	6
	21 Mon 21	7 17	24 67	7
	22 Tues. 22	8 18	25 71	8
	23 Wed. 23	9 23	26 79	9
	24 Thur. 24	10 28	27 87	10
	25 Fri. 25	11 35	1 96	11
	26 Sat. 26	12 42	..	12
	27 Sun. 27	14 61	3 18	13
	28 Mon. 28	P 68	4 28	14
	29 Tues 29	1 75	5 38	15
	30 Wed. 30	2 80	6 45	16

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prayógah. Dhanus—Márgali.	2 Thur. 1	3 83	7 51	17
	3 Fri 2	4 83	8 55	18
	4 Sat. 3	5 82	9 56	19
	5 Sun. 4	6 79	10 54	20
	6 Mon. 5	7 73	11 54	21
	7 Tues. 6	8 67	12 51	22
	8 Wed. 7	9 50	13 45	23
	9 Thur. 8	10 50	14 39	24
	10 Fri. 9	11 40	15 34	25
	11 Sat 10	12 30	16 26	26
	12 Sun. 11	13 20	17 19	27
	13 Mon. 12	14 10	18 13	28
	14 Tues. 13	A 02	19 07	29
	15 Wed. 14	1 95	20 08	30
	16 Thur. 15	2 89	21 99	1
	17 Fri. 16	3 84	22 97	2
	18 Sat 17	4 82	23 97	3
	19 Sun. 18	5 81	24 99	4
	20 Mon. 19	6 82	..	5
	21 Tues. 20	7 87	25 02	6
	22 Wed 21	8 92	26 09	7
	23 Thur 22	. ..	27 17	8
	24 Fri. 23	9 00	1 26	9
	25 Sat 24	10 08	2 37	10
	26 Sun. 25	11 18	3 47	11
	27 Mon. 26	12 26	4 59	12
	28 Tues. 27	13 33	5 68	13
	29 Wed. 28	14 47	6 76	14
	30 Thur. 29	1 47	8 86	15
	31 Fri. 30	2 48	9 89	16
	1 Sat. 31	3 47	10 89	17

Muhammadan year, month and day.	Remarks
1041	Rabi-ul ákhar.
1041	Safar.
1041	Rabi-ul awwal.
1041	Rabi-ul ákhar.
1041	Jamádi'l awwal.
1041	Jamádi'l ákhar.

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

A.D. 1632. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 26 27.** **Śaka 1554.** **Kaliyuga 4733.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·19.** **(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.**				
3	Sun.	1	4 ·43	11 ·87	18	4	Thur.	1	5 ·28	16 ·28	19	4	Tues.	1	8 31	23 ·59	21
4	Mon.	2	5 ·38	12 ·34	19	5	Fri.	2	6 ·18	17 ·21	20	5	Wed	2	9 ·78	24 ·59	22
5	Tues.	3	6 ·31	13 ·79	20	6	Sat.	3	7 ·08	18 15	21	6	Thur.	3	10 ·77	25 ·60	23
6	Wed	4	7 ·23	14 ·74	21				8 ·98			7	Fri.	4	11 ·78	26 ·64	24
7	Thur.	5	8 ·15	15 ·67	22	7	Sun	4	9 ·89	19 ·08	22	8	Sat.	5	12 ·83	27 ·70	25
			9 ·05							20 ·03		9	Sun.	6	13 ·88	1 ·78	26
8	Fri.	6	10 ·95	16 ·60	23	8	Mon.	5	10 ·82	21 ·98	23	10	Mon.	7	14 94	2 ·87	27
9	Sat.	7	11 ·85	17 ·53	24	9	Tues.	6	11 ·76	22 ·95	24	11	Tues.	8	. .	3 ·97	28
10	Sun.	8	12 ·76	18 ·46	25	10	Wed.	7	12 ·72	23 ·94	25	12	Wed.	9	—▲ ·02	.. .	—29
11	Mon	9	13 ·67	19 ·41	26	11	Thur.	8	13 ·69	24 ·95	26	13	Thur.	10	1 ·11	4 ·08	1
12	Tues.	10	14 ·60	20 ·36	27	12	Fri.	9	14 ·68	25 ·97	27	14	Fri.	11	2 ·19	5 ·19	2
13	Wed.	11	—▲ 54	21 ·32	28	13	Sat	10	—▲ ·71	.. ..	28	15	Sat	12	3 26	6 29	3
14	Thur.	12	1 ·49	22 ·30	—29	14	Sun.	11	1 ·74	28 ·02	—29	16	Sun	13	4 ·32	7 37	4
15	Fri.	13	2 ·47	23 ·29	1	15	Mon.	12	2 80	27 ·08	1	17	Mon.	14	5 ·35	8 ·44	5
16	Sat.	14	3 ·45	24 ·30	2	16	Tues.	13	3 ·88	1 ·17	2	18	Tues.	15	6 ·38	9 ·48	6
17	Sun.	15	4 ·48	25 ·35	3	17	Wed.	14	4 ·97	2 ·27	3	19	Wed.	16	7 ·37	10 ·51	7
18	Mon.	16	5 ·51	26 ·40	4	18	Thur	15	.	3 38	4	20	Thur.	17	8 35	11 ·51	8
19	Tues.	17	6 ·57	27 ·47	5	19	Fri.	16	5 ·05	4 ·48	5	21	Fri	18	9 ·31	12 ·50	9
20	Wed.	18	7 ·66	1 ·56	6	20	Sat.	17	6 ·14	5 ·58	6	22	Sat.	19	10 ·24	13 ·47	10
21	Thur.	19	8 ·75	2 ·67	7	21	Sun.	18	7 ·20	6 ·68	7	23	Sun	20	11 ·17	14 ·42	11
22	Fri.	20	9 ·83	3 ·78	8	22	Mon.	19	8 ·26	7 ·76	8				12 ·04		
23	Sat	21	10 ·91	4 ·89	9	23	Tues.	20	9 ·30	8 ·81	9	24	Mon.	21	13 ·98	15 ·37	12
24	Sun.	22	. ...	5 ·98	10	24	Wed.	21	10 ·32	9 ·85	10	25	Tues.	22	14 ·88	16 ·31	13
25	Mon	23	11 ·00	.. .	11	25	Thur	22	11 ·32	10 ·86	11	26	Wed.	23	☽ 78	17 ·23	14
26	Tues.	24	12 ·06	6 ·07	12	26	Fri.	23	12 ·30	11 85	12	27	Thur.	24	1 ·68	18 ·16	15
27	Wed.	25	13 ·10	7 ·13	13	27	Sat	24	13 ·26	12 ·84	13	28	Fri.	25	2 58	19 ·10	16
28	Thur.	26	14 ·11	8 ·19	14	28	Sun.	25	14 ·20	13 ·80	14	29	Sat.	26	3 ·49	20 ·04	17
—29	Fri.	27	☽ ·12	9 ·21	15	29	Mon.	26	☽ 13	14 ·75	15					21 ·99	
1	Sat	28	1 ·11	10 ·22	16	—30	Tues	27	1 ·04	15 ·69	16	30	Sun.	27	4 ·41	22· 95	18
2	Sun.	29	2 ·07	11 ·20	17				2 94			31	Mon.	28	5 ·35	23 ·92	19
			3 ·01			1	Wed	28	3 ·84	16 ·62	17	—32	Tues.	29	6 ·30	24 ·91	20
3	Mon	30	3 ·94	12 ·17	18	2	Thur	29	4 ·74	17 ·56	18	1	Wed.	30	7 ·28	25 ·92	21
4	Tues.	31	5 ·86	13 ·13	19	3	Fri.	30	5 64	18 ·49	19	2	Thur.	31	8 ·26	26 96	22
						4	Sat	31	6 55	19 ·42	20						
	Feb.						**April.**						**June.**				
5	Wed	1	6 ·77	14 ·07	20	5	Sun.	1	7 ·46	20 ·36	21	3	Fri.	1	9 28	. ..	23
				15 ·01		6	Mon	2	8 ·38	21 ·31	22	4	Sat.	2	10 ·31	27 01	24
6	Thur.	2	7 ·67	16 ·04	21	7	Tues	3	9 ·32	22 ·29	23	5	Sun	3	11 ·35	1 ·03	25
7	Fri.	3	8 ·57	17 ·87	22	8	Wed.	4	10 ·28	23 ·27	24	6	Mon.	4	12 ·42	2 ·17	26
8	Sat.	4	9 ·47	18 ·80	23	9	Thur.	5	11 ·25	24 ·27	25	7	Tues	5	13 ·50	3 27	27
9	Sun	5	10 ·38	19 ·75	24	10	Fri.	6	12 ·25	25 ·29	26	8	Wed.	6	14 ·58	4 ·39	28
10	Mon.	6	11 ·29	20 ·69	25	11	Sat.	7	13 ·26	26 ·33	27	9	Thur.	7	—▲ ·66	5 49	29
11	Tues.	7	12 ·22	21 65	26	12	Sun.	8	14 ·30	27 ·40	28	10	Fri.	8	1 ·74	6 ·59	—30
12	Wed.	8	13 ·16	22 ·62	27	13	Mon. ●	9	—▲ ·35	1 ·48	29	11	Sat.	9	2 ·80	7 ·68	1
13	Thur.	9	14 ·13	23 ·61	28	14	Tues.	10	1 ·43	2 ·57	30	12	Sun	10	3 ·83	8 ·74	2
14	Fri.	10	—▲ ·10	24 63	29	15	Wed	11	2 ·52	3 ·67	1	13	Mon.	11	4 ·86	9 ·80	3
15	Sat.	11	1 ·08	25 ·66	—30	16	Thur.	12	3 ·60	4 ·78	2	14	Tues	12	5 ·85	10 83	4
16	Sun.	12	2 ·10	26 ·71	1	17	Fri.	13	4 ·68	5 ·89	3	15	Wed.	13	6 ·83	11 84	5
17	Mon.	13	3 14	27 ·78	2	18	Sat.	14	5 ·75	6 ·99	4	16	Thur.	14	7 ·78	12 ·83	6
18	Tues	14	4 ·20	1 ·86	3	19	Sun.	15	6 ·81	... ..	5	17	Fri.	15	8 ·73	13 ·80	7
19	Wed.	15	5 ·28	2 97	4	20	Mon.	16	7 ·85	7 ·07	6	18	Sat.	16	9 ·66	14 ·76	8
20	Thur.	16	6 38	.	5	21	Tues.	17	8 ·86	8 ·13	7	19	Sun.	17	10 ·57	15 71	9
21	Fri	17	7 ·46	3 ·08	6	22	Wed	18	9 ·86	9 ·16	8	20	Mon.	18	11 ·47	16 ·64	10
22	Sat.	18	8 ·54	4 ·19	7	23	Thur.	19	10 ·84	10 ·18	9	21	Tues.	19	12 37	17 57	11
23	Sun	19	9 ·61	5 ·28	8	24	Fri.	20	11 ·81	11 ·19	10	22	Wed.	20	13 ·27	18 ·50	12
24	Mon	20	10 ·67	6 ·37	9	25	Sat.	21	12 ·74	12 ·17	11	23	Thur.	21	14 ·17	19 ·43	13
25	Tues	21	11 ·72	7 ·45	10	26	Sun.	22	13 ·68	13 ·13	12	24	Fri	22	☽ ·07	20 ·37	14
26	Wed	22	12 ·73	8 50	11	27	Mon.	23	14 ·57	14 ·08	13				1 ·98		
27	Thur	23	13 ·74	9 53	12	28	Tues. ○	24	☽ ·48	15 ·02	14	25	Sat	23	2 ·90	21 ·32	15
28	Fri	24	14 ·72	10 54	13					16 ·97		26	Sun.	24	3 ·83	22 ·28	16
29	Sat	25	☽ ·68	11 ·53	14	29	Wed.	25	1 ·38	17 ·90	15	27	Mon.	25	4 ·78	23 ·25	17
—30	Sun.	26	1 ·62	12 ·51	15	30	Thur.	26	2 ·28	18 ·83	16	28	Tues.	26	5 ·75	24 ·23	18
1	Mon.	27	2 55	13 ·47	16	—31	Fri.	27	3 ·18	19 ·76	17	29	Wed.	27	6 ·74	25 ·25	19
2	Tues.	28	3 ·47	14 ·41	17				4 ·08			30	Thur.	28	7 ·76	26 ·27	20
3	Wed.	29	4 ·38	15 ·35	18	1	Sat.	28	5 ·99	20 ·70	18	—31	Fri.	29	8 ·78	27 ·32	21
						2	Sun.	29	6 ·91	21 ·66	19	1	Sat	30	9 ·84	1 ·39	22
						3	Mon.	30	7 ·85	22 ·62	20						

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. Bbad. 26. U Bhad. 27. Rev.

A.D. 1632. **Kollam 808.** **Hijra 1042.** **Vikrama 1689.**
A—Amāvāsyā. Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } Commences **July 9.** **Bengal San. 1038.**
P—Paurnimā. **(N. Cycle) Vrisha.**

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

Āśvina. Kanyā—Ādi. Śrāvana. Bahula. Śukla. Hijra. Kanyā—Turāśi. Āśvina. Bahula. Śukla. H. 1042 Muharram. Āśvina. Vrischika—Kārttigai. Mārgaśirsha. Bahula. Śukla. H. 1042 Rabi-ul awwal. Mārgaśirsha. Dhanus—Mārgali. Pausha. Bahula. Śukla. H. 1042 Jamādā'l awwal. Pausha. Dhanus—Mārgali. Bahula. Śukla. H. 1042 Jamādā'l ākhir.

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. 1633. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·53.** **Śaka 1555.** **Kaliyuga 4734.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·45.** **(S. Cycle) Śrimukha.**

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

Ayana. **Makara—Tai.** *Ritu.* **Kumbha—Mâgi.** *Ayana.* **Mina—Phâguna.** *Ritu.* **Mêsha—Chittirai.** *Ayana.* **Karkata—Âni.** *Ritu.* **Mithuna—Âni.** *Ayana.* **Vrishabha—Vaigâsi.** *Ritu.* **Nija Vaisâkha.** *Ayana.* **Simha—Âvani.** *Ritu.* **Jyeshtha.**

H 1042 *Rajab.* H 1042 *Shaabân.* H 1042 *Ramazân.* H 1042 *Shawwâl.* H 1042 *Zi-k'ada.* H 1042 *Zi-l'hijja.*

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

Nakshatras:—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. 1633. **Kollam 809,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1043.** **Vikrama 1690.**
A—Amāvāsyā. Commences { Commences **June 28.** **Bengal San. 1039.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. **Karkataka—Ādi.** 2	Mon. 1	5 ·64	11 ·27	4
3	Tues 2	6 ·66	12 38	5
4	Wed. 3	7 65	13 37	6
5	Thur. 4	8 63	14 38	7
6	Fri. 5	9 59	15 37	8
7	Sat. 6	10 53	16 35	9
8	Sun. 7	11 45	17 31	10
9	Mon 8	12 36	18 26	11
10	Tues. 9	13 26	19 20	12
11	Wed. 10	14 16	20 13	13
12	Thur. 11	P 06	21 06	14
		1 96	22 99	
13	Fri. 12	2 86	23 93	15
14	Sat. 13	3 77	24 88	16
15	Sun. 14	4 69	25 83	17
16	Mon. 15	5 63	26 79	18
17	Tues. 16	6 58	27 78	19
18	Wed. 17	7 56	1 79	20
19	Thur. 18	8 55	2 81	21
20	Fri. 19	9 56	3 85	22
21	Sat. 20	10 58	4 91	23
22	Sun. 21	11 ·63	5 99	24
23	Mon. 22	12 70		25
24	Tues. 23	13 ·78	6 10	26
25	Wed. 24	14 87	7 20	27
26	Thur. 25	A 95	8 31	28
27	Fri. 26	. ..	9 41	29
28	Sat. 27	1 02	10 50	—30
29	Sun. 28	2 08	11 58	1
30	Mon. 29	3 12	12 65	2
31	Tues 30	4 15	13 69	3
—32	Wed. 31	5 14	14 70	4

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. **Simha—Āvaṇi.** 1	Thur. 1	6 12	15 70	5
2	Fri. 2	7 08	16 68	6
3	Sat. 3	8 02	17 65	7
		9 95		
4	Sun. 4	10 86	18 ·60	8
5	Mon. 5	11 76	19 54	9
6	Tues. 6	12 66	20 47	10
7	Wed. 7	13 56	21 40	11
8	Thur. 8	14 46	22 34	12
9	Fri 9	P 26	23 27	13
10	Sat. 10	1 27	24 21	14
11	Sun 11	2 ·19	25 16	15
12	Mon. 12	3 13	26 12	16
13	Tues. 13	4 08	27 11	17
14	Wed. 14	5 06	1 11	18
15	Thur. 15	6 ·04	2 12	19
16	Fri. 16	7 ·05	3 16	20
17	Sat 17	8 08	4 22	21
18	Sun. 18	9 14	5 30	22
19	Mon. 19	10 ·21	6 40	23
20	Tues 20	11 28	7 50	24
21	Wed. 21	12 36	8 61	25
22	Thur. 22	13 45	9 71	26
23	Fri. 23	14 ·53	10 81	27
24	Sat. 24	A 59	11 90	28
25	Sun. 25	1 63	12 96	—29
26	Mon. 26	2 ·66	. .	1
27	Tues. 27	3 65	13 ·00	2
28	Wed. 28	4 63	14 ·02	3
29	Thur. 29	5 ·59	15 02	4
30	Fri. 30	6 54	16 02	5
			17 ·98	
—31	Sat. 31	7 ·46	18 93	6

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. **Kanyā—Puraṭṭāsi.** 1	Sun. 1	8 38	19 87	7
2	Mon 2	9 28	20 81	8
3	Tues. 3	10 18	21 75	9
4	Wed 4	11 08		10
		12 98	22 68	
5	Thur. 5	13 89	23 61	11
6	Fri. 6	14 80	24 55	12
7	Sat. 7	15 73	25 ·49	13
8	Sun. 8	1 66	26 46	14
9	Mon. 9	2 61	27 44	15
10	Tues. 10	3 58	1 43	16
11	Wed. 11	4 57	2 44	17
12	Thur. 12	5 58	3 47	18
13	Fri. 13	6 61	4 53	19
14	Sat. 14	7 67	5 61	20
15	Sun 15	8 73	6 70	21
16	Mon. 16	9 81	7 80	22
17	Tues. 17	10 90	8 90	23
18	Wed. 18	11 98	..	24
19	Thur. 19	..	9 01	25
20	Fri. 20	12 06	10 12	26
21	Sat. 21	13 13	11 20	27
22	Sun. 22	14 17	12 27	28
23	Mon. 23	A 19	13 32	29
24	Tues. 24	1 20	14 34	—30
25	Wed. 25	2 18	15 36	1
26	Thur. 26	3 14	16 34	2
27	Fri. 27	4 09	17 31	3
28	Sat 28	5 01	18 27	4
		6 93		
29	Sun. 29	7 84	19 22	5
—30	Mon. 30	8 74	20 16	6

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. **Tulā—Aippasi.** 1	Tues. 1	9 61	21 09	7
2	Wed 2	10 54	22 02	8
			23 95	
3	Thur. 3	11 47	24 88	9
4	Fri. 4	12 36	25 83	10
5	Sat. 5	13 29	26 79	11
6	Sun. 6	14 22	27 76	12
7	Mon. 7	A 18	1 75	13
8	Tues. 8	1 ·15	2 76	14
9	Wed. 9	2 15	3 79	15
10	Thur. 10	3 15	4 85	16
11	Fri 11	4 ·18	5 91	17
12	Sat. 12	5 ·25		18
13	Sun. 13	6 32	6 00	19
14	Mon. 14	7 ·40	7 10	20
15	Tues. 15	8 48	8 20	21
16	Wed 16	9 57	9 32	22
17	Thur. 17	10 65	10 42	23
18	Fri. 18	11 71	11 51	24
19	Sat. 19	12 75	12 58	25
20	Sun. 20	13 78	13 63	26
21	Mon. 21	14 79	14 67	27
22	Tues. 22	A 77	15 68	28
23	Wed. 23	1 73	16 67	—29
24	Thur. 24	2 68	17 64	1
25	Fri. 25	3 60	18 60	2
26	Sat. 26	4 52	19 ·56	3
27	Sun. 27	5 43	20 ·49	4
28	Mon 28	6 34	21 ·43	5
29	Tues. 29	7 24	22 ·36	6
—30	Wed 30	8 ·14	23 ·28	7
1	Thur 31	9 ·04	24 ·22	8
		10 ·96		

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. **Vriśchika—Kārttigai.** 2	Fri 1	11 89	25 17	9
3	Sat 2	12 82	26 12	10
4	Sun 3	13 78	27 09	11
5	Mon 4	14 75	1 08	12
6	Tues 5	P 75	2 08	13
7	Wed 6	1 76	3 11	14
8	Thur. 7	2 80	4 15	15
9	Fri. 8	3 86	5 22	16
10	Sat. 9	4 92	6 30	17
11	Sun. 10		7 40	18
12	Mon 11	5 01	8 51	19
13	Tues 12	6 ·10	9 62	20
14	Wed. 13	7 19	10 72	21
15	Thur 14	8 26	11 81	22
16	Fri. 15	9 33	12 89	23
17	Sat 16	10 37	13 95	24
18	Sun. 17	11 40	14 99	25
19	Mon. 18	12 40	..	26
20	Tues 19	13 39	15 00	27
21	Wed 20	14 35	16 00	28
			17 97	
22	Thur 21	A 29	18 93	29
23	Fri. 22	1 23	19 89	—30
24	Sat. 23	2 15	20 83	1
25	Sun 24	3 06	21 76	2
		4 96		
26	Mon. 25	5 86	22 69	3
27	Tues. 26	6 76	23 62	4
28	Wed 27	7 67	24 57	5
29	Thur. 28	8 58	25 51	6
—30	Fri. 29	9 51	26 46	7
1	Sat. 30	10 45	27 ·42	8

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. **Dhanus—Mārgali.** 2	Sun. 1	11 41	1 40	9
3	Mon 2	12 38	2 41	10
4	Tues. 3	13 39	3 43	11
5	Wed. 4	14 40	4 46	12
6	Thur. 5	P 45	5 52	13
7	Fri. 6	1 51	6 60	14
8	Sat. 7	2 58	7 71	15
9	Sun. 8	3 66	8 81	16
10	Mon 9	4 76	9 91	17
11	Tues 10	5 84	. .	18
12	Wed 11	6 91	10 02	19
13	Thur. 12	7 98	11 11	20
14	Fri 13		12 19	21
15	Sat 14	8 02	13 26	22
16	Sun. 15	9 05	14 30	23
17	Mon 16	10 05	15 32	24
18	Tues. 17	11 04	16 32	25
		12 99		
19	Wed. 18	13 93	17 30	26
20	Thur. 19	14 87	18 28	27
21	Fri. 20	A 78	19 23	28
22	Sat 21	1 69	20 17	—29
23	Sun. 22	2 60	21 10	1
24	Mon. 23	3 50	22 03	2
			23 97	
25	Tues. 24	4 40	24 90	3
26	Wed. 25	5 30	25 84	4
27	Thur. 26	6 22	26 ·79	5
28	Fri. 27	7 15	27 ·75	6
—29	Sat. 28	8 09	1 ·74	7
1	Sun. 29	9 06	2 73	8
2	Mon 30	10 04	3 74	9
3	Tues. 31	11 ·03	4 ·78	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. 1634. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 28·79.** **Śaka 1556.** **Kaliyuga 4735.**
Lunar Eclipse. ○ (Arya Sid.) **March 28·71.** **(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.**			
4	Wed. 1	12·06	5·83	11	4	Sat. 1	12·59	9·81	11	3	Thur. 1	13·01	15·92	13
5	Thur. 2	13·10	6·91	12	5	Sun 2	13·67	10 92	12	4	Fri. 2	14·02	16·94	14
6	Fri. 3	14·15	..	13	6	Mon. 3	14·75	... ...	13			☽ ·00		
7	Sat. 4	☽ ·23	7 00	14	7	Tues.○ 4	☽ ·82	11 ·03	14	5	Sat. 3	1 ·98	17 ·94	15
8	Sun. 5	1 ·31	8 ·11	15	8	Wed 5	1 ·87	12 ·12	15	6	Sun 4	2 ·94	18 ·93	16
9	Mon. 6	2 ·41	9 ·21	16	9	Thur. 6	2 ·92	13 ·19	16	7	Mon. 5	3 ·87	19 ·91	17
10	Tues. 7	3 ·49	10 ·32	17	10	Fri 7	3 ·93	14 ·24	17	8	Tues 6	4 ·80	20 ·86	18
11	Wed. 8	4 ·56	11 ·42	18	11	Sat. 8	4 ·92	15 ·28	18	9	Wed 7	5 ·70	21 ·80	19
12	Thur. 9	5 ·62	12 ·51	19	12	Sun. 9	5 ·90	16 ·30	19	10	Thur 8	6 ·60	22 ·73	20
13	Fri 10	6 ·66	13 ·57	20	13	Mon 10	6 ·85	17 ·29	20	11	Fri. 9	7 ·50	23 ·66	21
14	Sat. 11	7 ·69	14 ·62	21	14	Tues. 11	7 ·79	18 ·27	21	12	Sat. 10	8 ·40	24 ·60	22
15	Sun. 12	8 ·69	15 ·64	22	15	Wed. 12	8 ·72	19 ·23	22	13	Sun. 11	9 ·30	25 ·53	23
16	Mon. 13	9 ·67	16 ·65	23	16	Thur 13	9 ·64	20 ·19	23	14	Mon. 12	10 ·21	26 ·47	24
17	Tues. 14	10 ·63	17 ·64	24	17	Fri. 14	10 ·54	21 ·13	24	15	Tues. 13	11 ·12	27 ·42	25
18	Wed 15	11 ·58	18 ·61	25	18	Sat 15	11 ·43	22 ·06 / 23 ·99	25	16	Wed 14	12 ·04 / 13 ·99	1 ·38	26
19	Thur. 16	12 ·50	19 ·56	26	19	Sun 16	12 ·33	24 ·92	26	17	Thur 15	14 ·94	2 ·86	27
20	Fri. 17	13 ·41	20 ·51	27	20	Mon. 17	13 ·24	25 ·85	27	18	Fri. 16	—▲ ·92	3 ·85	28
21	Sat. 18	14 ·32	21 ·44	28	21	Tues. 18	14 ·15	26 ·80	28	19	Sat 17	1 ·91	4 ·86	29
22	Sun 19	—▲ ·23	22 ·38	29	22	Wed.●19	▲ ·06 / 1 ·99	27 ·75	29	20	Sun. 18	2 ·92	5 ·89	—30
23	Mon. 20	1 ·13	23 ·31	—30	23	Thur 20	2 ·93	1 ·72	—30	21	Mon 19	3 ·97	6 ·44	1
24	Tues. 21	2 ·03 / 3 ·94	24 ·24	1	24	Fri. 21	3 ·90	2 ·70	1	22	Tues. 20	... ..	7 ·52	2
25	Wed. 22	4 ·86	25 ·18	2	25	Sat. 22	4 ·87	3 ·70	2	23	Wed. 21	4 ·02	8 ·61	3
26	Thur. 23	5 ·79	26 ·12	3	26	Sun. 23	5 ·87	4 ·73	3	24	Thur. 22	5 ·10	9 ·71	4
27	Fri. 24	6 ·73	27 ·09	4	27	Mon. 24	6 ·89	5 ·77	4	25	Fri. 23	6 ·18	10 ·82	5
28	Sat. 25	7 ·69	1 ·06	5	28	Tues. 25	7 ·94	6 ·83	5	26	Sat. 24	7 ·26	11 ·92	6
29	Sun. 26	8 ·68	2 05	6	29	Wed. 26	8 ·99	7 ·91	6	27	Sun. 25	8 ·34	. ...	7
—30	Mon. 27	9 ·67	3 ·06	7	30	Thur 27	. ...		7	28	Mon. 26	9 ·41	12 ·03	8
1	Tues. 28	10 ·69	4 ·09	8	31	Fri 28	9 ·07	8 ·00	8	29	Tues 27	10 ·46	13 ·12	9
2	Wed. 29	11 ·74	5 ·14	9	1	Sat. 29	10 ·16	9 ·11	9	30	Wed. 28	11 ·49	14 ·19	10
3	Thur. 30	12 ·81	6 ·22	10	2	Sun. 30	11 ·24	10 ·22	10	31	Thur. 29	12 ·51	15 ·23	11
4	Fri. 31	13 ·88	7 ·31	11	3	Mon. 31	12 ·32	11 ·83	11	1	Fri. 30	13 ·50	16 ·26	12
										2	Sat. 31	14 ·48	17 ·27	13
	Feb.					**April.**					**June.**			
5	Sat. 1	14 ·96	8 ·40	12	4	Tues. 1	13 ·39	12 ·42	12	3	Sun 1	☽ ·43	18 ·26	14
6	Sun. 2	☽ ·51	9 ·51	13	5	Wed. 2	14 ·44	13 ·50	13	4	Mon. 2	1 ·37	19 ·24	15
7	Mon. 3	☽ ·05	10 ·62	14	6	Thur 3	☽ ·48	14 ·57	14	5	Tues. 3	2 ·30	20 ·19	16
8	Tues. 4	1 ·13	11 ·73	15	7	Fri 4	1 ·48	15 ·60	15	6	Wed. 4	3 ·20	21 ·14	17
9	Wed. 5	2 ·21	12 ·81	16	8	Sat. 5	2 ·48	16 ·62	16	7	Thur. 5	4 ·10	22 ·07	18
10	Thur. 6	3 ·27	13 ·88	17	9	Sun 6	3 ·46	17 ·62	17	8	Fri. 6	5 ·00 / 6 ·90	23 ·01 / 24 ·94	19
11	Fri 7	4 ·31	14 ·93	18	10	Mon. 7	4 ·41	18 ·60	18	9	Sat. 7	7 ·80	25 ·87	20
12	Sat 8	5 ·32	15 ·96	19	11	Tues. 8	5 ·35	19 ·57	19	10	Sun. 8	8 ·70	26 ·81	21
13	Sun. 9	6 ·32	16 ·98	20	12	Wed. 9	6 ·28	20 ·52	20	11	Mon. 9	9 ·61	27 ·75	22
14	Mon. 10	7 ·31	17 ·97	21	13	Thur 10	7 ·19	21 ·46	21	12	Tues. 10	10 ·53	1 ·72	23
15	Tues. 11	8 ·25	18 ·94	22	14	Fri 11	8 ·09 / 9 ·99	22 ·40	22	13	Wed. 11	11 ·47	2 ·69	24
16	Wed. 12	9 ·19	19 ·90	23	15	Sat 12	10 ·89	23 ·33	23	14	Thur. 12	12 ·42	3 ·67	25
17	Thur 13	10 ·12	20 ·84	24	16	Sun 13	11 ·79	24 ·26	24	15	Fri. 13	13 ·40	4 ·68	26
18	Fri 14	11 ·04 / 12 ·95	21 ·79	25	17	Mon. 14	12 ·69	25 ·20	25	16	Sat 14	14 ·39	5 ·70	27
19	Sat 15	13 ·85	22 ·72	26	18	Tues 15	13 ·61	26 ·14	26	17	Sun. 15	—▲ ·41	6 ·76	28
20	Sun. 16	14 ·75	23 ·65	27	19	Wed 16	14 ·53	27 ·08	27	18	Mon. 16	1 ·44	7 ·83	—29
21	Mon 17	—▲ ·65	24 ·58	28	20	Thur 17	—▲ ·47	1 ·05	28	19	Tues. 17	2 ·50	8 ·91	1
22	Tues 18	1 ·56	25 ·51	—29	21	Fri. 18	1 ·43	2 ·02	—29	20	Wed. 18	3 ·57	... ...	2
23	Wed. 19	2 ·48	26 ·47	1	22	Sat 19	2 ·41	3 ·03	1	21	Thur. 19	4 ·64	9 ·01	3
24	Thur 20	3 ·41	27 ·42	2	23	Sun. 20	3 ·41	4 ·04	2	22	Fri. 20	5 ·73	10 ·12	4
25	Fri 21	4 ·35	1 ·39	3	24	Mon 21	4 ·42	5 ·08	3	23	Sat. 21	6 ·81	11 ·22	5
26	Sat 22	5 ·32	2 ·37	4	25	Tues 22	5 ·47	6 ·14	4	24	Sun. 22	7 ·88	12 ·33	6
27	Sun 23	6 ·29	3 ·38	5	26	Wed. 23	6 ·52	7 ·21	5	25	Mon. 23	8 ·93	13 ·42	7
28	Mon. 24	7 ·28	4 ·40	6	27	Thu. 24	7 ·60	8 ·31	6	26	Tues. 24	9 ·97	14 ·49	8
—29	Tues. 25	8 ·31	5 ·46	7	28	Fri 25	8 ·69	9 ·41	7	27	Wed. 25	10 ·99	15 ·55	9
1	Wed 26	9 ·35	6 ·52	8	29	Sat. 26	9 ·77	10 ·52	8	28	Thur. 26	11 ·98	16 ·58	10
2	Thur 27	10 ·42	7 ·61	9	30	Sun. 27	10 ·84	11 ·62	9	29	Fri. 27	12 ·96	17 ·60	11
3	Fri 28	11 ·50	8 ·70	10	—31	Mon. 28	11 ·91	12 ·72	10	30	Sat. 28	13 ·91	18 ·59	12
					1	Tues. 29	12 ·97	13 ·81	11	31	Sun. 29	14 ·84	19 ·57	13
					2	Wed. 30	... .	14 ·88	12	—32	Mon. 30	☽ ·77	20 ·53	14

Śrávaṇa. Makara—Kai. Bahula. Śaka. H. 1043 Rajab. Bhâdra. Śrávaṇa. Mîna—Pâṅguni. Bahula. Śaka. H. 1043 Ramazân. Bhâdra. Śrávaṇa. Kumbha—Mâśi. Bahula. Śaka. H. 1043 Śha'bân. Bhâdra. Bhâdra. Mésha—Chittirai. Bahula. Śaka. H. 1043 Shawwâl. Bhâdra. Bhâdra. Vṛishabha—Vaigâśi. Bahula. Śaka. H. 1043 Zi-l-ka'da. Bhâdra. Bhâdra. Mithuna—Âni. Bahula. Śaka. H. 1043 Zi-l-ḥijja. Bhâdra. Bhâdra. Kaṛka—Âḍi. Bahula. Śaka. H. 1044 Muḥarram. Bhâdra. Bhâdra. Siṁha—Âvaṇi. Bahula. Śaka. H. 1044 Ṣafar. Bhâdra. Bhâdra. Kanyâ—Puraṭṭâśi. Bahula. Śaka. H. 1044 Rabî'u-l-awwal. Bhâdra. Bhâdra. Tulâ—Aippaśi. Bahula. Śaka. H. 1044 Rabî'u-s-sânî. Bhâdra. Bhâdra. Vṛiśchika—Kârttigai. Bahula. Śaka. H. 1044 Jumâdâ-l-awwal. Bhâdra. Bhâdra. Dhanus—Mârgaḻi. Bahula. Śaka. H. 1044 Jumâdâ-s-sânî. Bhâdra. Bhâdra. Makara—Tai. Bahula. Śaka. H. 1044 Rajab. Bhâdra. Bhâdra. Kumbha—Mâśi. Bahula. Śaka. H. 1044 Śha'bân. Bhâdra. Bhâdra. Mîna—Pâṅguni. Bahula. Śaka. H. 1044 Ramazân. Bhâdra. Bhâdra.

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

A.D. 1634. **Kollam 810,** { **N. Malabar—Sep.** **Hijra 1044.** **Vikrama 1691.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **June 17.** **Bengal San. 1040.**
P—Paurnimâ. **(N. Cycle) Subhânu.**

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

Bhâdra. Karkataka—Âdi. Bhâdra. Kanyâ—Purattâsi. Bhâdra. Vrischika—Kârtigai. Bhâdra. Dhanus—Margali. Bhâdra. Simha—Âvani. Bhâdra. Tulâ—Aippasi. Bhâdra. Makara—Tai.

Bhâdrapada ○ 28 Pausha

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. 1635. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse.● **(Sûrya Sid.) March 29·05.** **Śaka 1557.** **Kaliyuga 4736.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·96.** **(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.**			
4	Thur.	1	8 ·86	14 ·64	22	3	Sun.	1	7 ·23	18 ·50	22						
5	Fri.	2	9 ·91	15 ·72	23	4	Mon	2	8 22	19 ·52	23	3	Fri	1	{ 9 ·02	24 ·02 }	24
6	Sat.	3	10 ·96	16 79	24	5	Tues.	3	9 ·19	20 ·51	24				{ 10 ·92	25 ·95 }	
7	Sun.	4	11 ·98	17 84	25	6	Wed	4	10 ·15	21 ·49	25	4	Sat	2	11 ·81	26 ·88	25
8	Mon	5	12 ·98	18 ·86	26	7	Thur.	5	11 08	22 ·45	26	5	Sun.	3	12 ·71	27 ·81	26
9	Tues.	6	13 95	19 87	27				{ 12 ·01			6	Mon.	4	13 ·61	1 ·75	27
10	Wed.	7	14 ·92	20 ·85	28	8	Fri	6	{ 13 ·92	23 ·40	27	7	Tues.	5	14 ·52	2 ·69	28
11	Thur.	8	—**A** ·86	21 83	29							8	Wed	6	—**A** ·43	3 ·64	29
12	Fri.	9	1 ·78	22 78	—30	9	Sat	7	14 ·83	24 34	28	9	Thur	7	1 ·35	4 ·60	—30
13	Sat.	10	2 ·70	23 73	1	10	Sun.	8	—**A** 73	25 ·28	29	10	Fri	8	2 ·30	5 ·57	1
14	Sun.	11	3 ·60	24 ·66	2	11	Mon.	9	1 ·68	26 ·21	—30	11	Sat	9	3 ·26	6 ·57	2
15	Mon.	12	4 ·50	25 59	3	12	Tues.	10	2 53	27 ·14	1	12	Sun.	10	4 ·24	7 ·58	3
16	Tues	13	5 ·40	26 ·53	4	13	Wed.	11	3 ·44	1 ·07	2	13	Mon.	11	5 ·23	8 ·61	4
17	Wed.	14	6 ·31	27 ·46	5	14	Thur	12	4 ·36	2 01	3	14	Tues.	12	6 26	9 ·66	5
18	Thur.	15	7 ·22	1 ·40	6	15	Fri	13	5 ·28	4 ·94	4	15	Wed	13	7 ·30	10 ·73	6
19	Fri	16	8 14	2 34	7	16	Sat	14	6 ·23	5 ·92	5	16	Thur.	14	8 ·36	11 82	7
20	Sat.	17	9 07	3 ·30	8	17	Sun.	15	7 ·19	6 92	6	17	Fri.	15	9 ·43	12 ·93	8
			{ 10 ·01			18	Mon.	16	8 18	7 ·94	7	18	Sat	16	10 ·51	..	9
21	Sun.	18	{ 11 98	4 ·27	9	19	Tues.	17	9 ·18	8 ·90	8	19	Sun.	17	11 ·59	13 ·04	10
						20	Wed	18	10 ·21	..	9	20	Mon.	18	12 ·67	14 ·14	11
22	Mon.	19	12 ·06	5 ·27	10	21	Thur.	19	11 24	9 ·05	10	21	Tues	19	13 ·75	15 ·24	12
23	Tues.	20	13 ·96	6 ·28	11	22	Fri	20	12 ·30	10 ·13	11	22	Wed	20	14 ·79	16 ·38	13
24	Wed.	21	14 ·98	7 ·31	12	23	Sat.	21	13 ·38	11 22	12	23	Thur.	21	☽ ·82	17 41	14
25	Thur	22	..	8 ·36	13	24	Sun.	22	14 ·47	12 ·33	13	24	Fri	22	1 ·83	18 45	15
26	Fri.	23	☽ 04	9 ·43	14	25	Mon.	23	☽ ·56	13 ·44	14	25	Sat	23	2 ·88	19 ·48	16
27	Sat.	24	1 10	10 ·53	15	26	Tues.	24	1 ·64	14 ·55	15	26	Sun.	24	3 ·79	20 ·49	17
28	Sun.	25	2 17	11 ·63	16	27	Wed.	25	2 ·70	15 ·64	16	27	Mon.	25	4 75	21 48	18
29	Mon.	26	3 ·26	12 ·73	17	28	Thur	26	3 76	16 72	17	28	Tues.	26	5 ·69	22 ·46	19
—30	Tues.	27	4 ·35	13 84	18	29	Fri	27	4 79	17 ·78	18	29	Wed.	27	6 ·60	23 ·41	20
1	Wed.	28	5 ·43	14 ·94	19	30	Sat	28	5 80	18 81	19	30	Thur	28	7 ·51	24 ·36	21
2	Thur.	29	6 ·50	..	20	31	Sun	29	6 79	19 ·84	20	—31	Fri	29	8 ·41	25 ·29	22
3	Fri.	30	7 ·57	15 ·03	21	1	Sun	29	7 ·76	19 ·84	20	1	Sat	30	9 ·31	26 ·22	23
4	Sat	31	8 ·60	16 10	22	2	Mon.	30	8 ·72	21 ·82	21	2	Sun	31	10 ·21	27 ·16	24
						3	Tues.	31			22						
		Feb.						**April.**						**June.**			
5	Sun.	1	9 ·61	17 15	23	4	Wed.	1	9 ·65	22 ·78	23	3	Mon.	1	11 ·11	1 ·09	25
6	Mon.	2	10 61	18 ·18	24	5	Thur	2	10 ·57	23 ·73	24				{ 12 ·02	2 ·03 }	
7	Tues.	3	11 ·58	19 ·19	25	6	Fri	3	11 ·48	24 ·68	25	4	Tues.	2	{ 13 ·98	3 97 }	26
8	Wed.	4	12 54	20 ·19	26	7	Sat	4	12 ·39	25 ·62	26	5	Wed.	3	14 ·85	4 ·98	27
9	Thur.	5	13 ·48	21 ·16	27	8	Sun.	5	13 29	26 54	27	6	Thur.	4	—**A** 79	5 ·91	28
10	Fri.	6	14 41	22 12	28	9	Mon.	6	14 ·19	27 47	28	7	Fri	5	1 ·75	6 ·84	29
11	Sat	7	—**A** ·32	23 06	—29	10	Tues.	7	—**A** ·09	1 ·41	—29	8	Sat	6	2 ·72	7 ·90	—30
				24 00					{ 1 00			9	Sun.	7	3 ·72	8 ·92	1
12	Sun.	8	1 ·28	25 ·93	1	11	Wed.	8	{ 2 ·01	2 ·35	1	10	Mon.	8	4 74	9 ·97	2
13	Mon.	9	2 ·14	26 87	2	12	Thur.	9	3 ·84	3 ·30	2	11	Tues.	9	5 ·78	..	3
			{ 3 ·04			13	Fri	10	4 ·78	4 ·27	3	12	Wed	10	6 ·88	10 ·04	4
14	Tues.	10	{ 4 94	27 ·80	3	14	Sat	11	5 ·74	5 ·24	4	13	Thur.	11	7 ·90	11 ·13	5
15	Wed.	11	5 ·84	1 ·73	4	15	Sun.	12	6 ·73	6 ·24	5	14	Fri	12	8 98	12 ·23	6
16	Thur.	12	6 ·76	2 ·68	5	16	Mon.	13	7 ·72	7 ·26	6	15	Sat	13	..	13 ·34	7
17	Fri	13	7 69	3 ·64	6	17	Tues.	14	8 ·75	8 ·30	7	16	Sun.	14	9 ·06	14 ·44	8
18	Sat.	14	8 ·64	4 61	7	18	Wed.	15	9 ·79	9 ·36	8	17	Mon	15	10 ·15	15 54	9
19	Sun.	15	9 ·60	5 ·59	8	19	Thur	16	10 ·85	10 ·43	9	18	Tues.	16	11 22	16 ·64	10
20	Mon.	16	10 ·58	6 60	9	20	Fri.	17	11 ·93	11 ·52	10	19	Wed	17	12 ·27	17 ·71	11
21	Tues.	17	11 58	7 62	10	21	Sat.	18	..	12 ·63	11	20	Thur.	18	13 ·30	18 77	12
22	Wed.	18	12 61	8 67	11	22	Sun	19	12 ·01	13 ·74	12	21	Fri.	19	14 ·31	19 ·80	13
23	Thur.	19	13 ·65	9 74	12	23	Mon.	20	13 ·10	14 ·85	13	22	Sat	20	☽ ·30	20 ·81	14
24	Fri.	20	14 ·72	10 ·83	13	24	Tues.	21	14 ·18	15 94	14	23	Sun.	21	☽ 27	21 ·81	15
25	Sat ○	21	☽ ·80	11 ·92	14	25	Wed	22	☽ ·24	..	15	24	Mon.	22	2 ·23	22 ·79	16
26	Sun.	22	1 ·89		15	26	Thur	23	1 ·29	16 ·02	16	25	Tues.	23	3 ·17	23 ·75	17
27	Mon.	23	2 98	12 03	16	27	Fri	24	2 ·33	17 ·09	17	26	Wed.	24	4 09	24 ·69	18
28	Tues.	24		13 ·14	17	28	Sat	25	3 33	18 ·14	18	27	Thur.	25	{ 5 ·00	25 63	19
29	Wed.	25	3 ·06	14 25	18	29	Sun.	26	4 ·32	19 ·16	19				6 90		
—30	Thur.	26	4 12	15 ·34	19	30	Mon.	27	5 ·30	20 ·16	20	28	Fri.	26	7 ·79	26 57	20
1	Fri.	27	5 ·18	16 ·41	20	—31	Tues.	28	6 ·24	21 ·15	21	29	Sat.	27	8 ·69	27 ·50	21
2	Sat.	28	6 ·22	17 ·46	21	1	Wed.	29	7 18	22 ·11	22	30	Sun.	28	9 ·59	1 ·43	22
						2	Thur	30	8 ·10	23 ·08	23	31	Mon.	29	10 49	2 36	23
												—32	Tues.	30	11 ·41	3 ·31	24

Bhâdra. **Makara—Tai.** *Śukla.* **Mâgha.** *Bahula.* **Phâlguna.** *Bhâdra.* **Kumbha—Mâgi.** *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

A.D. 1635. **Kollam 811,** **N. Malabar—Sep.** **Hijra 1045.** **Vikrama 1692.**
A—Amāvāsyā. Commences **S. Malabar—Aug.** Commences **June 7.** **Bengal San. 1041.**
P—Paurnimā. **(N. Cycle) Tāraṇa.**

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.			
Yava **Karkāṭaka—Ādi.** 1	Wed. 1	12 33	4 ·26	25
2	Thur. 2	13 ·27	5 ·23	26
3	Fri. 3	14 ·22	6 ·22	27
4	Sat. 4	—A ·20	7 ·22	28
5	Sun. 5	1 ·20	8 ·24	29
6	Mon. 6	2 ·21	9 ·28	—30
7	Tues 7	3 ·26	10 ·35	1
8	Wed. 8	4 ·31	11 ·44	2
9	Thur 9	5 ·37	12 53	3
10	Fri 10	6 ·45	13 ·63	4
11	Sat. 11	7 ·53	14 ·74	5
12	Sun. 12	8 ·62	15 ·85	6
13	Mon. 13	9 ·69	16 ·95	7
14	Tues. 14	10 ·75	.	8
15	Wed. 15	11 ·78	17 ·02	9
16	Thur. 16	12 79	18 08	10
17	Fri. 17	13 ·78	19 12	11
18	Sat. 18	14 ·75	20 ·14	12
19	Sun. 19	P 71	21 ·14	13
20	Mon. 20	1 ·65	22 ·12	14
21	Tues. 21	2 ·58	23 ·08	15
			24 ·03	H. 1045 Śaṭar 16
22	Wed. 22	3 ·49	25 ·98	
23	Thur. 23	4 ·39	26 ·91	17
24	Fri. 24	5 ·29	27 ·84	18
25	Sat. 25	6 ·19	1 ·77	19
26	Sun. 26	7 ·09	2 ·70	20
		8 ·99		
27	Mon 27	9 ·90	3 ·64	21
28	Tues. 28	10 ·82	4 ·60	22
29	Wed. 29	11 76	5 ·56	23
30	Thur. 30	12 ·71	6 ·54	24
—31	Fri. 31	13 69	7 ·54	25
	Aug.			
1	Sat. 1	14 ·68	8 ·55	26
2	Sun 2	—A ·69	9 ·60	27
3	Mon. 3	1 ·74	10 66	28
4	Tues. 4	2 ·79	11 ·74	—29
5	Wed. 5	3 ·86	12 ·83	1
6	Thur 6	4 94	13 ·93	2
7	Fri. 7	.	.	3
8	Sat. 8	5 ·03	14 05	4
9	Sun 9	6 11	15 15	5
10	Mon. 10	7 ·18	16 ·25	6
11	Tues. 11	8 23	17 ·33	7
12	Wed. 12	9 ·26	18 39	8
13	Thur. 13	10 ·29	19 ·44	9
14	Fri. 14	11 ·28	20 ·46	10
15	Sat. 15	12 ·23	21 ·46	11
16	Sun. 16	13 21	22 44	12
17	Mon. 17	14 ·16	23 ·41	13
18	Tues. ○18	P 08	24 36	14
		1 ·99		H. 1045 Rabī-ul awwal
19	Wed. 19	2 ·89	25 31	15
20	Thur. 20	3 ·79	26 ·25	16
21	Fri. 21	4 69	27 ·18	17
22	Sat. 22	5 59	1 ·11	18
			2 ·04	
23	Sun. 23	6 ·50	3 ·99	19
24	Mon. 24	7 ·41	4 ·93	20
25	Tues. 25	8 ·33	5 ·89	21
26	Wed 26	9 ·28	6 87	22
27	Thur. 27	10 ·24	7 ·86	23
28	Fri. 28	11 21	8 ·88	24
29	Sat 29	12 ·19	9 91	25
30	Sun. 30	13 ·21	10 ·97	26
—31	Mon. 31	14 ·25	.	27

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.			
Yava **Kanyā—Purattāsi.** 1	Tues. 1	—A 31	11 ·04	28
2	Wed. 2	1 38	12 13	29
3	Thur. 3	2 ·46	13 ·24	—30
4	Fri. 4	3 ·54	14 ·35	1
5	Sat. 5	4 ·63	15 ·45	2
6	Sun. 6	5 ·71	16 ·55	3
7	Mon 7	6 ·76	17 ·63	4
8	Tues. 8	7 ·80	18 ·70	5
9	Wed. 9	8 82	19 76	6
10	Thur 10	9 ·80	20 ·78	7
11	Fri. 11	10 ·78	21 ·79	8
12	Sat. 12	11 ·75	22 ·77	9
13	Sun. 13	12 69	23 74	10
14	Mon 14	13 ·61	24 71	11
15	Tues. 15	14 53	25 ·65	12
16	Wed. 16	43	26 59	13
17	Thur 17	1 ·33	27 52	14
18	Fri 18	2 ·23	1 ·45	15
19	Sat 19	3 ·13	2 39	16
		4 04	3 32	
20	Sun 20	5 95	.	17
21	Mon 21	6 ·88	4 ·27	18
22	Tues. 22	7 82	5 ·22	19
23	Wed. 23	8 77	6 ·19	20
24	Thur 24	9 ·75	7 ·19	21
25	Fri 25	10 ·74	8 ·20	22
26	Sat. 26	11 ·76	9 ·23	23
27	Sun 27	12 ·80	10 ·28	24
28	Mon. 28	13 ·85	11 ·34	25
29	Tues. 29	14 ·92	12 ·44	26
30	Wed. 30	..	13 ·54	27
	Oct.			
—31	Thur. 1	—A ·01	14 ·64	28
1	Fri. 2	1 ·10	15 ·75	—29
2	Sat. 3	2 ·18	16 ·85	1
3	Sun. 4	3 ·26	17 ·94	2
4	Mon. 5	4 ·32	...	3
5	Tues. 6	5 ·36	18 ·02	4
6	Wed. 7	6 ·38	19 ·07	5
7	Thur. 8	7 ·38	20 ·10	6
8	Fri. 9	8 35	21 11	7
9	Sat. 10	9 ·31	22 ·10	8
10	Sun. 11	10 ·26	23 ·08	9
			24 ·04	
11	Mon. 12	11 18	25 99	10
12	Tues. 13	12 ·10	26 92	11
		13 ·01		
13	Wed. 14	P 91	27 85	12
14	Thur. 15	1 ·81	1 ·79	13
15	Fri. 16	1 ·71	2 ·72	14
16	Sat 17	2 ·62	3 ·66	15
17	Sun. 18	3 ·53	4 ·60	16
18	Mon. 19	4 46	5 ·55	17
19	Tues. 20	5 ·40	6 ·54	18
20	Wed. 21	6 ·36	7 52	19
21	Thur. 22	7 34	8 52	20
22	Fri. 23	8 ·34	9 ·54	21
23	Sat. 24	9 ·35	10 ·58	22
24	Sun. 25	10 ·39	11 ·65	23
25	Mon. 26	11 ·45	12 74	24
26	Tues. 27	12 ·53	13 ·84	25
27	Wed. 28	13 62	14 ·94	26
28	Thur 29	14 ·71	.	27
29	Fri. 30	—A ·79	15 ·05	28
—30	Sat. 31	1 ·86	16 ·15	29

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.			
Yava **Vṛiśchika—Kārttigai.** 1	Sun. 1	2 ·02	17 ·25	—30
2	Mon. 2	3 ·06	18 ·33	1
3	Tues. 3	4 ·08	19 ·38	2
4	Wed 4	5 ·08	20 ·42	3
5	Thur. 5	6 ·05	21 ·43	4
6	Fri. 6	7 ·02	22 ·44	5
7	Sat. 7	8 ·87	23 ·41	6
8	Sun. 8	9 80	24 ·37	7
9	Mon 9	10 ·71	25 32	8
10	Tues 10	11 ·62	26 ·26	9
11	Wed 11	12 ·52	27 ·20	10
12	Thur 12	13 42	1 ·13	11
		14 ·32	2 06	
13	Fri 13	P	3 ·99	12
14	Sat 14	P ·23	4 ·94	13
15	Sun. 15	1 ·15	5 ·90	14
16	Mon. 16	2 ·08	6 86	15
		3 ·02		H. 1046 Jomāde'l ākhir
17	Tues 17	4 ·98	7 ·84	16
18	Wed. 18	5 ·96	8 84	17
19	Thur. 19	6 ·96	9 86	18
20	Fri. 20	7 ·98	10 ·90	19
21	Sat 21	...	11 ·96	20
22	Sun. 22	8 03	.	21
23	Mon. 23	9 ·08	12 ·04	22
24	Tues. 24	10 ·16	13 14	23
25	Wed. 25	11 24	14 24	24
26	Thur 26	12 ·33	15 ·35	25
27	Fri. 27	13 ·42	16 ·46	26
28	Sat 28	14 ·49	17 ·55	27
—29	Sun 29	—A ·56	18 ·63	28
1	Mon. 30	1 ·60	19 ·69	—29
	Dec.			
2	Tues 1	2 ·62	20 ·73	1
3	Wed. 2	3 61	21 76	2
4	Thur. 3	4 58	22 ·76	3
5	Fri. 4	5 ·55	23 ·74	4
6	Sat. 5	6 49	24 ·71	5
7	Sun. 6	7 ·42	25 ·66	6
8	Mon. 7	8 ·33	26 ·61	7
9	Tues. 8	9 ·24	27 ·54	8
10	Wed. 9	10 ·15	1 ·47	9
		11 05	2 ·40	
11	Thur. 10	12 ·95	.	10
12	Fri. 11	13 85	3 ·33	11
13	Sat 12	14 ·78	4 27	12
14	Sun. 13	P 71	5 ·23	13
15	Mon. 14	1 ·66	6 19	14
16	Tues. 15	2 ·62	7 ·16	15
17	Wed. 16	3 60	8 ·16	16
18	Thur 17	4 ·60	9 ·17	17
19	Fri 18	5 ·62	10 ·22	18
20	Sat. 19	6 67	11 ·27	19
21	Sun. 20	7 73	12 35	20
22	Mon. 21	8 81	13 ·44	21
23	Tues. 22	9 ·90	14 ·54	22
24	Wed. 23	...	15 65	23
25	Thur. 24	10 00	16 76	24
26	Fri 25	11 ·07	17 ·86	25
27	Sat. 26	12 14	18 94	26
28	Sun. 27	13 20	.	27
29	Mon 28	14 ·24	19 ·00	28
—30	Tues. 29	—A ·26	20 06	29
1	Wed. 30	1 ·26	21 08	—30
2	Thur. 31	2 ·24	22 ·09	1

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. 1636.
Solar Eclipse. ●
Lunar Eclipse. ○

Mésha Sankránti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 28·31. **Śaka 1558.**
(Arya Sid.) March 28·22.

Kaliyuga 4737.
(S. Cycle) Dhátri.

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.			
3	Fri. 1	3 19	23 ·07	2
4	Sat. 2	4 14	24 04	3
5	Sun 3	5 ·07 / 6 ·98	25 00 / 26 ·94	4
6	Mon. 4	7 89	27 ·88	5
7	Tues. 5	8 ·79	1 ·81	6
8	Wed 6	9 69	2 ·74	7
9	Thur 7	10 ·59	3 67	8
10	Fri. 8	11 ·51	4 ·62	9
11	Sat. 9	12 ·43	5 ·56	10
12	Sun 10	13 35	6 52	11
13	Mon 11	14 ·30	7 49	12
14	Tues 12	15 26	8 ·48	13
15	Wed 13	1 ·25	9 ·50	14
16	Thur 14	2 ·24	10 ·53	15
17	Fri 15	3 ·28	11 ·58	16
18	Sat. 16	4 33	12 65	17
19	Sun 17	5 ·39	13 ·74	18
20	Mon 18	6 47	14 ·85	19
21	Tues. 19	7 56	15 ·95	20
22	Wed 20	8 65	.	21
23	Thur 21	9 78	16 06	22
24	Fri. 22	10 81	17 16	23
25	Sat. 23	11 86	18 ·24	24
26	Sun 24	12 89	19 ·31	25
27	Mon. 25	13 90	20 ·37	26
28	Tues 26	14 ·90	21 ·40	27
—29	Wed 27	—A ·88	22 41	28
1	Thur. 28	1 ·83	23 ·40	—29
2	Fri. 29	2 76	24 37	1
3	Sat. 30	3 68	25 84	2
4	Sun. 31	4 ·60	26 ·28	3
	Feb.			
5	Mon. 1	5 51	27 22	4
6	Tues. 2	6 ·41	1 15	5
7	Wed. 3	7 31	2 08	6
8	Thur. 4	8 21	3 ·02 / 4 95	7
9	Fri. 5	9 13	5 ·90	8
10	Sat. 6	10 ·05 / 11 98	6 85	9
11	Sun 7	12 ·93	7 82	10
12	Mon. 8	13 89	8 81	11
13	Tues 9	14 ·88	9 ·82	12
14	Wed ○ 10	15 ·87	10 ·84	13
15	Thur. 11	1 91	11 ·89	14
16	Fri. 12	2 95	12 ·95	15
17	Sat 13	.	.	16
18	Sun 14	3 02	13 05	17
19	Mon. 15	4 ·10	14 14	18
20	Tues 16	5 20	15 25	19
21	Wed 17	6 28	16 36	20
22	Thur 18	7 35	17 ·46	21
23	Fri 19	8 42	18 ·55	22
24	Sat. 20	9 ·47	19 63	23
25	Sun. 21	10 51	20 ·68	24
26	Mon. 22	11 ·53	21 ·72	25
27	Tues. 23	12 52	22 73	26
28	Wed. 24	13 49	23 72	27
29	Thur. 25	14 ·44	24 71	28
—30	Fri. 26	—A 38	25 ·67	29
1	Sat 27	1 30	26 61	—30
2	Sun. 28	2 ·22	27 55	1
3	Mon 29	3 ·12	1 49	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.
	March.			
4	Tues 1	4 ·02 / 5 ·92	2 ·43	3
5	Wed. 2	6 82	3 36	4
6	Thur. 3	7 ·73	4 29	5
7	Fri 4	8 ·64	5 ·23	6
8	Sat. 5	9 ·58	6 ·18	7
9	Sun. 6	10 ·52	7 16	8
10	Mon. 7	11 ·49	8 ·14	9
11	Tues 8	12 47	9 14	10
12	Wed. 9	13 ·47	10 ·16	11
13	Thur. 10	14 ·51	11 20	12
14	Fri. 11	1 ·56	12 ·26	13
15	Sat 12	1 ·62	13 35	14
16	Sun. 13	2 ·70	14 ·44	15
17	Mon 14	3 ·79	15 ·55	16
18	Tues. 15	4 ·88	16 ·65	17
19	Wed. 16	5 ·96	17 76	18
20	Thur. 17		18 ·86	19
21	Fri 18	6 ·01	19 ·94	20
22	Sat. 19	7 ·06		21
23	Sun. 20	8 10	20 ·00	22
24	Mon 21	9 11	21 ·03	23
25	Tues. 22	10 10	22 ·05	24
26	Wed. 23	11 ·06	23 ·06	25
27	Thur 24	12 02 / 13 ·95	24 ·04	26
28	Fri. 25	14 87	25 00 / 26 ·95	27
29	Sat. 26	—A 79	27 ·89	28
—30	Sun. 27	1 ·69	1 ·84	—29
1	Mon. 28	2 ·59	2 ·76	1
2	Tues. 29	3 ·49	3 ·69	2
3	Wed. 30	4 ·39	4 ·63	3
4	Thur. 31	5 ·30	5 57	4
	April.			
5	Fri. 1	6 ·21	6 ·52	5
6	Sat 2	7 ·14	7 ·49	6
7	Sun. 3	8 08	8 ·46	7
8	Mon. 4	9 ·05	9 ·46	8
9	Tues 5	10 ·03	10 47	9
10	Wed. 6	11 03	11 ·51	10
11	Thur 7	12 06	12 ·58	11
12	Fri. 8	13 ·11	13 65	12
13	Sat. 9	14 ·17	14 ·74	13
14	Sun. 10	15 ·25	15 85	14
15	Mon 11	1 ·34	16 ·95	15
16	Tues. 12	2 ·42	.	16
17	Wed. 13	3 ·50	17 07	17
18	Thur. 14	4 ·56	18 ·16	18
19	Fri. 15	5 ·61	19 ·24	19
20	Sat. 16	6 64	20 31	20
21	Sun. 17	7 65	21 ·35	21
22	Mon. 18	8 ·64	22 38	22
23	Tues. 19	9 61	23 ·38	23
24	Wed. 20	10 56	24 ·37	24
25	Thur 21	11 ·49	25 33	25
26	Fri. 22	12 41	26 29	26
27	Sat. 23	13 ·32	27 ·24	27
28	Sun. 24	14 23	1 ·17	28
29	Mon. 25	—A 13	2 ·10	29
30	Tues. 26	1 03 / 2 93	3 03 / 4 96	—30
—31	Wed. 27	3 83	5 90	1
1	Thur 28	4 ·74	6 ·86	2
2	Fri. 29	5 67	7 ·82	3
3	Sat. 30	6 62	8 ·79	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.
	May.			
4	Sun. 1	7 58	9 ·78	5
5	Mon. 2	8 ·53	10 ·79	6
6	Tues 3	9 ·55	11 ·88	7
7	Wed. 4	10 ·58	12 ·88	8
8	Thur. 5	11 ·63	13 ·96	9
9	Fri. 6	12 ·69	.	10
10	Sat. 7	13 ·76	14 ·04	11
11	Sun. 8	14 ·84	15 ·14	12
12	Mon. 9	15 ·93	16 ·26	13
13	Tues. 10	.	17 ·37	14
14	Wed 11	1 ·01	18 ·46	15
15	Thur. 12	2 07	19 ·55	16
16	Fri. 13	3 ·12	20 ·62	17
17	Sat 14	4 14	21 ·67	18
18	Sun. 15	5 ·16	22 ·70	19
19	Mon. 16	6 ·15	23 ·71	20
20	Tues 17	7 ·12	24 ·70	21
21	Wed. 18	8 07	25 ·67	22
22	Thur. 19	9 ·00 / 10 ·92	26 ·63	23
23	Fri 20	11 ·82	27 ·58	24
24	Sat. 21	12 ·72	1 ·51	25
25	Sun. 22	13 ·62	2 ·44	26
26	Mon 23	14 ·52	3 ·37	27
27	Tues 24	—A ·42	4 ·30	28
28	Wed. 25	1 ·32	5 ·25	—29
29	Thur. 26	2 ·24	6 ·19	1
30	Fri 27	3 ·17	7 ·15	2
31	Sat 28	4 ·12	8 ·12	3
—32	Sun 29	5 08	9 ·10	4
1	Mon. 30	6 06	10 ·12	5
2	Tues. 31	7 ·05	11 ·15	6
	June.			
3	Wed 1	8 ·07	12 ·19	7
4	Thur. 2	9 ·11	13 ·26	8
5	Fri. 3	10 ·17	14 ·34	9
6	Sat. 4	11 ·24	15 ·45	10
7	Sun. 5	12 ·32	16 ·56	11
8	Mon. 6	13 ·41	17 ·66	12
9	Tues. 7	14 ·48	18 ·76	13
10	Wed. 8	15 ·55	19 ·85	14
11	Thur 9	1 ·60	20 ·93	15
12	Fri 10	2 ·63	21 ·99	16
13	Sat. 11	3 64	..	17
14	Sun. 12	4 ·63	22 ·02	18
15	Mon 13	5 ·61	23 ·03	19
16	Tues. 14	6 ·55	24 ·02	20
17	Wed. 15	7 ·49	25 ·00 / 26 ·96	21
18	Thur. 16	8 41	27 ·91	22
19	Fri. 17	9 ·31	1 ·85	23
20	Sat. 18	10 ·21	2 ·78	24
21	Sun. 19	11 ·11	3 ·71	25
22	Mon. 20	12 01 / 13 ·91	4 ·65	26
23	Tues 21	14 ·82	5 ·58	27
24	Wed. 22	—A ·73	6 ·53	28
25	Thur. 23	1 ·66	7 48	29
26	Fri 24	2 ·60	8 ·44	—30
27	Sat. 25	3 ·55	9 ·44	1
28	Sun. 26	4 ·53	10 ·44	2
29	Mon. 27	5 ·52	11 ·46	3
30	Tues 28	6 55	12 ·50	4
31	Wed. 29	7 ·58	13 ·56	5
1	Thur. 30	8 ·65	14 ·66	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. 1636. **Kollam 812,** { **N. Malabar—Sep.** **Hijra 1046.** **Vikrama 1693.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **May 26.** **Bengal San. 1042.**
P—Paurnimâ. **(N. Cycle) Pârthiva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
2	Fri.	1	9 ·72	15 ·75	7	1	Thur.	1	11 ·11	22 ·97	10	2	Tues.	1	13 ·07	1 ·54	12
3	Sat.	2	10 ·79	16 ·86	8	2	Fri.	2	12 ·13	...	11				14 ·99		
4	Sun.	3	11 ·88	17 ·96	9	3	Sat.	3	13 ·12	23 ·00	12	3	Wed.	2	ℙ ·90	2 ·48	13
5	Mon.	4	12 ·96	... ...	10	4	Sun.	4	14 ·09	24 ·01	13	4	Thur.	3	1 ·80	3 ·41	14
6	Tues.	5	... ...	18 ·06	11					25 ·99		5	Fri	4	2 ·70	4 ·34	15
7	Wed.	6	13 ·03	19 ·16	12	5	Mon.	5	ℙ ·06	26 ·06	14	6	Sat.	5	3 ·60	5 ·28	16
8	Thur.	7	♋ ·07	20 ·24	13				1 ·99			7	Sun.	6	4 ·51	6 ·21	17
9	Fri	8	ℙ ·11	21 ·30	14	6	Tues.	6	2 ·92	27 ·92	15	8	Mon.	7	5 ·43	7 ·15	18
10	Sat.	9	1 ·12	22 ·34	15	7	Wed.	7	3 ·88	1 ·87	16	9	Tues.	8	6 ·35	8 ·11	19
11	Sun.	10	2 ·10	23 ·35	16	8	Thur.	8	4 ·73	2 ·81	17	10	Wed	9	7 ·29	9 ·07	20
12	Mon.	11	3 ·08	24 ·35	17	9	Fri.	9	5 ·63	3 ·74	18	11	Thur.	10	8 ·26	10 ·06	21
			♎ ·08			10	Sat.	10	6 ·53	4 ·66	19	12	Fri.	11	9 ·25	11 ·06	22
13	Tues.	12	♏ ·97	25 ·34	18	11	Sun.	11	7 ·43	5 ·60	20	13	Sat.	12	10 ·25	12 ·08	23
14	Wed	13	0 ·89	26 ·30	19	12	Mon.	12	8 ·33	6 ·54	21	14	Sun.	13	11 ·26	13 ·12	24
15	Thur.	14	7 ·81	27 ·25	20	13	Tues.	13	9 ·25	7 ·49	22	15	Mon	14	12 ·31	14 ·18	25
16	Fri	15	8 ·71	1 ·19	21	14	Wed.	14	10 ·18	8 ·44	23	16	Tues.	15	13 ·38	15 ·26	26
17	Sat	16	9 ·61	2 ·12	22	15	Thur.	15	11 ·12	9 ·41	24	17	Wed.	16	14 ·45	16 ·36	27
				3 ·06		16	Fri.	16	12 ·07	10 ·40	25	18	Thur	17	♎ ·53	17 ·46	28
18	Sun.	17	10 ·51	4 ·99	23	17	Sat.	17	13 ·05	11 ·41	26	19	Fri	18	1 ·63	18 ·57	29
19	Mon.	18	11 ·41	5 ·92	24	18	Sun.	18	14 ·05	12 ·45	27	20	Sat.	19	2 ·71	19 ·67	1
20	Tues.	19	12 ·31	6 ·86	25	19	Mon.	19	♎ ·06	13 ·50	28	21	Sun.	20	3 ·79	20 ·77	2
21	Wed	20	13 ·21	7 ·81	26	20	Tues.	20	1 ·10	14 ·56	♏ ·29	22	Mon.	21	4 ·85	21 ·85	3
22	Thur.	21	14 ·18	8 ·78	27	21	Wed.	21	2 ·16	15 ·65	1	23	Tues	22	5 ·90	22 ·91	4
23	Fri. ●	22	♎ ·07	9 ·76	28	22	Thur.	22	3 ·24	16 ·75	2	24	Wed.	23	6 ·91	23 ·95	5
24	Sat.	23	1 ·02	10 ·76	♏ ·29	23	Fri.	23	4 ·32	17 ·87	3	25	Thur	24	7 ·89	24 ·97	6
25	Sun.	24	2 ·00	11 ·77	1	24	Sat.	24	5 ·40	18 ·97	4	26	Fri.	25	8 ·87	25 ·97	7
26	Mon.	25	3 ·00	12 ·81	2	25	Sun.	25	6 ·49	. ...	5	27	Sat	26	9 ·83	26 ·96	8
27	Tues.	26	4 ·02	13 ·88	3	26	Mon.	26	7 ·57	19 ·07	6	28	Sun.	27	10 ·77	27 ·93	9
28	Wed.	27	5 ·05	14 ·96	4	27	Tues.	27	8 ·63	20 ·16	7	29	Mon.	28	11 ·70	1 ·88	10
29	Thur.	28	6 ·12	.	5	28	Wed.	28	9 ·66	21 ·28	8	♏ ·30	Tues.	29	12 ·62	2 ·82	11
30	Fri.	29	7 ·19	15 ·05	6	29	Thur.	29	10 ·69	22 ·29	9	1	Wed.	30	13 ·52	3 ·75	12
31	Sat	30	8 ·27	16 ·15	7	♏ ·30	Fri	30	11 ·67	23 ·32	10						
♏ ·32	Sun.	31	9 ·35	17 ·26	8												
	Aug.						**Oct.**						**Dec.**				
1	Mon	1	10 ·48	18 ·36	9	1	Sat.	1	12 ·65	24 ·33	11	2	Thur.	1	14 ·42	4 ·68	13
2	Tues.	2	11 ·50	19 ·47	10	2	Sun	2	13 ·62	25 ·32	12	3	Fri.	2	ℙ ·32	5 ·61	14
3	Wed.	3	12 ·55	20 ·55	11	3	Mon	3	14 ·56	26 ·29	13	4	Sat.	3	1 ·22	6 ·55	15
4	Thur	4	13 ·59	21 ·61	12	4	Tues.	4	♏ ·48	27 ·26	14	5	Sun.	4	2 ·13	7 ·49	16
5	Fri.	5	♋ ·61	22 ·65	13	5	Wed.	5	1 ·39	1 ·21	15				3 ·05		
6	Sat. ○	6	ℙ ·60	23 ·67	14	6	Thur.	6	2 ·30	2 ·14	16	6	Mon.	5	4 ·99	8 ·44	17
7	Sun.	7	1 ·57	24 ·68	15	7	Fri.	7	3 ·20	3 ·07	17	7	Tues.	6	5 ·93	9 ·41	18
8	Mon.	8	2 ·53	25 ·66	16	8	Sat.	8	4 ·10	4 ·00	18	8	Wed.	7	6 ·90	10 ·38	19
9	Tues	9	3 ·47	26 ·63	17					5 ·93		9	Thur.	8	7 ·88	11 ·38	20
10	Wed.	10	4 ·39	27 ·58	18	9	Sun.	9	♏ ·00	6 ·88	19	10	Fri	9	8 ·89	12 ·39	21
11	Thur.	11	5 ·30	1 ·52	19				♐ ·90			11	Sat	10	9 ·92	13 ·43	22
12	Fri.	12	6 ·20	2 ·47	20	10	Mon.	10	7 ·82	7 ·82	20	12	Sun	11	10 ·96	14 ·49	23
13	Sat.	13	7 ·10	3 ·40	21	11	Tues.	11	8 ·74	8 ·77	21	13	Mon.	12	. .	15 ·57	24
			♑ ·00			12	Wed	12	9 ·69	9 ·74	22	14	Tues	13	11 ·02	16 ·66	25
14	Sun	14	♑ ·90	4 ·33	22	13	Thur	13	10 ·65	10 ·72	23	15	Wed.	14	12 ·10	17 ·76	26
15	Mon.	15	10 ·80	5 ·28	23	14	Fri	14	11 ·64	11 ·74	24	16	Thur	15	13 ·19	18 ·86	27
16	Tues.	16	11 ·71	6 ·20	24	15	Sat.	15	12 ·64	12 ·76	25	17	Fri.	15	14 ·28	19 ·98	28
17	Wed.	17	12 ·64	7 ·15	25	16	Sun.	16	13 ·65	13 ·81	26	18	Sat	17	♎ ·36		29
18	Thur	18	13 ·57	8 ·11	26	17	Mon.	17	14 ·69	14 ·87	27	19	Sun.	18	1 ·44	20 ·08	♑ ·30
19	Fri.	19	14 ·54	9 ·09	27	18	Tues.	18	♎ ·75	15 ·95	28	20	Mon.	19	2 ·49	21 ·16	1
20	Sat	20	♎ ·52	10 ·08	28	19	Wed.	19	1 ·82	.	29	21	Tues	20	3 ·54	22 ·22	2
21	Sun.	21	1 ·51	11 ·09	29	20	Thur.	20	2 ·90	16 ·06	♑ ·30	22	Wed	21	4 ·55	23 ·27	3
22	Mon.	22	2 ·52	12 ·12	♑ ·30	21	Fri.	21	.	17 ·16	1	23	Thur	22	5 ·54	24 ·29	4
23	Tues.	23	3 ·57	13 ·19	1	22	Sat.	22	3 ·00	18 ·27	2	24	Fri	23	6 ·62	25 ·31	5
24	Wed.	24	4 ·63	14 ·26	2	23	Sun.	23	4 ·09	19 ·37	3	25	Sat.	24	7 ·47	26 ·29	6
25	Thur.	25	5 ·70	15 ·35	3	24	Mon.	24	5 ·17	20 ·46	4	26	Sun.	25	8 ·31	27 ·28	7
26	Fri.	26	6 ·78	16 ·45	4	25	Tues.	25	6 ·22	21 ·54	5	27	Mon.	26	9 ·34	1 ·21	8
27	Sat.	27	7 ·86	17 ·56	5	26	Wed.	26	7 ·25	22 ·60	6	28	Tues	27	10 ·26	2 ·15	9
28	Sun.	28	8 ·95	18 ·67	6	27	Thur.	27	8 ·28	23 ·64	7	29	Wed	28	11 ·17	3 ·10	10
29	Mon.	29	.. .	19 ·77	7	28	Fri.	28	9 ·27	24 ·65	8	1	Thur	29	12 ·07	4 ·03	11
30	Tues.	30	9 ·02	20 ·85	8	29	Sat.	29	10 ·25	25 ·65	9				13 ·97	5 ·96	
♑ ·31	Wed.	31	10 ·07	21 ·92	9	♑ ·30	Sun.	30	11 ·21	26 ·63	10	2	Fri	30	14 ·87	6 ·89	12
						1	Mon	31	12 ·15	27 ·59	11	3	Sat	31	ℙ 78	7 ·83	13

Dhâtrv. **Karkataka—Âdi.** *Dhâtrv.* **Simha—Âvani.** *Dhâtrv.* **Tulâ—Aippasi.** *Dhâtrv.* **Vrischika—Karttigai.** *Dhâtrv.* **Dhanus—Margali.**

Bahula. **Âshâdha.** *Sukla.* **Srâvana.** *Bahula.* **Bhâdrapada.** *Sukla.* **Âsvina.** *Bahula.* **Kârttika.** *Sukla.* **Mârgasîrsha.**

Dhâtrv. **Kanyâ—Purattâsi.** *Dhâtrv.* **Makara—Tai.**

Sukla. **Bhâd.** *Bahula.* **Kârt.**

H. 1046 *Rabi-ul awwal.* *H.* 1046 *Jamâdi'l awwal.* *H.* 1046 *Rajab.* *H.* 1046 *Sha'bân.* *H.* 1046 *Jamâdi'l âkhir.*

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

A.D. 1637. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·57.** **Śaka 1559.** **Kaliyuga 4738.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·48.** **(S. Cycle) Îśvara.**

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.
	Jan.			
4	Sun. 1	1 70	8 ·78	14
5	Mon 2	2 ·63	9 ·74	15
6	Tues. 3	3 58	10 ·71	16
7	Wed. 4	4 55	11 ·70	17
8	Thur. 5	5 ·53	12 ·71	18
9	Fri. 6	6 ·54	13 ·75	19
10	Sat. 7	7 ·56	14 80	20
11	Sun. 8	8 ·61	15 ·87	21
12	Mon. 9	9 ·67	16 ·96	22
13	Tues. 10	10 ·76	. ..	23
14	Wed 11	11 85	17 ·06	24
15	Thur. 12	12 94	18 ·16	25
16	Fri. 13	.	19 ·28	26
17	Sat. 14	13 ·02	20 ·38	27
18	Sun. 15	14 ·09	21 ·46	28
19	Mon.● 16	—A ·15	22 ·53	—29
20	Tues. 17	1 ·18	23 ·58	1
21	Wed. 18	2 ·19	24 ·62	2
22	Thur. 19	3 ·19	25 ·63	3
23	Fri. 20	4 ·16	26 ·62	4
24	Sat. 21	5 ·12	27 ·59	5
25	Sun 22	6 ·05 7 ·98	1 ·55	6
26	Mon 23	8 ·89	2 ·50	7
27	Tues 24	9 ·79	3 ·44	8
28	Wed. 25	10 ·69	4 ·37	9
29	Thur 26	11 ·59	5 ·30	10
1	Fri. 27	12 ·50	6 ·23	11
2	Sat 28	13 ·41	7 ·17	12
3	Sun. 29	14 ·33	8 ·12	13
4	Mon 30	1 ·26	9 ·07	14
5	Tues 31	1 ·21	10 ·04	15
	Feb.			
6	Wed 1	2 ·18	11 ·02	16
7	Thur 2	3 ·16	12 ·03	17
8	Fri. 3	4 ·17	13 ·06	18
9	Sat 4	5 ·21	14 ·11	19
10	Sun. 5	6 ·26	15 ·17	20
11	Mon. 6	7 ·32	16 ·26	21
12	Tues 7	8 ·40	17 ·36	22
13	Wed. 8	9 ·49	18 ·47	23
14	Thur 9	10 ·57	19 ·58	24
15	Fri. 10	11 ·65	20 ·68	25
16	Sat. 11	12 ·72	21 ·77	26
17	Sun. 12	13 ·78	22 ·84	27
18	Mon 13	14 ·81	23 ·90	28
19	Tues 14	—A ·82	24 ·94	29
20	Wed 15	1 81	25 ·95	—30
21	Thur. 16	2 ·78	26 ·94	1
22	Fri. 17	3 73	27 ·92	2
23	Sat 18	4 ·66	1 ·89	3
24	Sun. 19	5 ·59	2 ·84	4
25	Mon. 20	6 ·50	3 ·77	5
26	Tues. 21	7 41	4 ·71	6
27	Wed. 22	8 31	5 ·64	7
28	Thur. 23	9 21	6 ·57	8
29	Fri. 24	10 ·11	7 ·51	9
—30	Sat. 25	11 02 12 ·94	8 ·45	10
1	Sun. 26	13 ·86	9 ·40	11
2	Mon. 27	14 82	10 ·37	12
3	Tues. 28	♃ 79	11 ·35	13

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.			
4	Wed. 1	1 ·78	12 ·86	14
5	Thur. 2	2 ·78	13 ·88	15
6	Fri 3	3 ·81	14 ·42	16
7	Sat. 4	4 86	15 ·48	17
8	Sun. 5	5 ·92	16 ·56	18
9	Mon. 6	...	17 ·66	19
10	Tues 7	6 ·00	18 ·77	20
11	Wed. 8	7 ·09	19 87	21
12	Thur. 9	8 ·18	20 98	22
13	Fri. 10	9 ·25	...	23
14	Sat. 11	10 ·31	21 07	24
15	Sun. 12	11 ·37	22 16	25
16	Mon. 13	12 ·41	23 ·22	26
17	Tues. 14	13 ·42	24 ·25	27
18	Wed. 15	14 ·40	25 ·27	28
19	Thur. 16	—A ·37	26 ·27	—29
20	Fri. 17	1 ·32	27 26	1
21	Sat. 18	2 ·25	1 ·22	2
22	Sun 19	3 ·18	2 ·17	3
23	Mon. 20	4 ·08 5 ·98	3 ·11	4
24	Tues. 21	6 ·88	4 ·04 5 ·97	5
25	Wed. 22	7 ·78	6 ·91	6
26	Thur. 23	8 ·69	7 ·85	7
27	Fri. 24	9 ·60	8 ·78	8
28	Sat 25	10 ·52	9 73	9
29	Sun. 26	11 ·45	10 ·70	10
—30	Mon. 27	12 ·40	11 ·68	11
1	Tues. 28	13 ·36	12 ·68	12
2	Wed. 29	14 ·35	13 ·69	13
3	Thur. 30	♃ ·35	14 ·73	14
4	Fri. 31	1 ·38	15 ·79	15
	April.			
5	Sat. 1	2 ·42	16 ·87	16
6	Sun. 2	3 ·47	17 ·06	17
7	Mon. 3	4 ·56	.	18
8	Tues. 4	5 ·65	18 ·07	19
9	Wed. 5	6 ·74	19 ·17	20
10	Thur. 6	7 ·81	20 ·28	21
11	Fri. 7	8 ·88	21 ·38	22
12	Sat. 8	9 ·93	22 ·46	23
13	Sun. 9	10 ·96	23 ·53	24
14	Mon. 10	11 ·97	24 ·57	25
15	Tues 11	12 ·95	25 59	26
16	Wed. 12	13 ·92	26 ·60	27
17	Thur. 13	14 ·87	27 ·59	28
18	Fri. 14	—A ·80	1 ·55	29
19	Sat. 15	1 ·72	2 ·51	—30
20	Sun. 16	2 ·63	3 45	1
21	Mon. 17	3 ·53	4 ·39	2
22	Tues. 18	4 43	5 ·32	3
23	Wed. 19	5 ·33	6 ·25	4
24	Thur. 20	6 ·23	7 ·18	5
25	Fri 21	7 ·14	8 ·12	6
26	Sat. 22	8 ·05 9 ·98	9 ·08	7
27	Sun 23	10 ·93	10 ·04	8
28	Mon 24	11 ·90	11 ·01	9
29	Tues. 25	12 ·88	12 ·00	10
30	Wed. 26	13 ·88	13 01	11
—31	Thur 27	14 ·91	14 ·04	12
1	Fri. 28	♃ ·95	15 ·10	13
2	Sat. 29	.. ..	16 ·18	14
3	Sun. 30	1 ·02	17 26	15

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.			
4	Mon. 1	2 ·09	18 ·36	16
5	Tues. 2	3 ·17	19 ·47	17
6	Wed. 3	4 ·26	20 ·58	18
7	Thur. 4	5 ·34	21 ·68	19
8	Fri. 5	6 ·40	22 ·77	20
9	Sat. 6	7 ·45	23 84	21
10	Sun 7	8 ·48	24 ·88	22
11	Mon. 8	9 ·48	25 ·92	23
12	Tues. 9	10 ·47	26 ·93	24
13	Wed. 10	11 ·44	27 ·91	25
14	Thur. 11	12 89	1 ·89	26
15	Fri. 12	13 ·32	2 ·84	27
16	Sat. 13	14 ·28	3 ·80	28
17	Sun. 14	—A ·14	4 ·78	29
18	Mon. 15	1 ·04 2 94	5 ·66	—30
19	Tues. 16	3 ·84	6 ·59	1
20	Wed. 17	4 74	7 ·52	2
21	Thur. 18	5 ·64	8 ·46	3
22	Fri. 19	6 ·56	9 ·41	4
23	Sat 20	7 49	10 ·37	5
24	Sun. 21	8 ·43	11 ·34	6
25	Mon 22	9 ·40	12 ·32	7
26	Tues. 23	10 ·37	13 ·33	8
27	Wed. 24	11 38	14 ·37	9
28	Thur. 25	12 ·40	15 ·41	10
29	Fri. 26	13 ·46	16 ·48	11
30	Sat 27	14 ·52	17 ·56	12
31	Sun. 28	♃ ·59	18 ·66	13
—32	Mon. 29	1 ·67	19 ·78	14
1	Tues. 30	2 ·75	20 ·88	15
2	Wed. 31	3 ·83	21 ·98	16
	June.			
3	Thur. 1	4 ·89	...	17
4	Fri. 2	5 93	22 ·07	18
5	Sat 3	6 ·96	23 ·14	19
6	Sun. 4	7 ·97	24 ·21	20
7	Mon. 5	8 ·96	25 ·24	21
8	Tues. 6	9 ·92	26 ·25	22
9	Wed. 7	10 ·88	27 ·24	23
10	Thur. 8	11 ·81	1 ·22	24
11	Fri 9	12 ·73	2 ·17	25
12	Sat 10	13 ·63	3 ·13	26
13	Sun. 11	14 ·53	4 ·07	27
14	Mon. 12	—A ·43 6 ·33	5 ·00 6 ·93	28
15	Tues 13	1 ·33	7 ·86	29
16	Wed. 14	2 23	8 80	—30
17	Thur. 15	3 14	9 ·74	1
18	Fri. 16	4 ·06 5 ·98	10 ·70	2
19	Sat. 17	6 92	11 ·66	3
20	Sun. 18	7 88	12 ·65	4
21	Mon. 19	8 ·85	13 ·66	5
22	Tues. 20	9 ·86	14 ·68	6
23	Wed. 21	10 ·88	15 ·72	7
24	Thur. 22	11 ·93	16 ·79	8
25	Fri 23	12 ·98	17 ·87	9
26	Sat 24		18 ·97	10
27	Sun 25	13 ·06	..	11
28	Mon. 26	14 ·14	19 ·08	12
29	Tues. 27	♃ 22	20 ·18	13
30	Wed 28	1 30	21 ·28	14
—31	Thur. 29	2 ·36	22 ·38	15
1	Fri. 30	3 ·41	23 ·46	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛt. 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. 1637. **A—Amávásyá.** **P—Paurnimá.**

Kollam 813, Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

Hijra 1047. Commences **May 16.**

Vikrama 1694. **Bengal San. 1043.** **(N. Cycle) Vyaya.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Ishvara.
2	Sat. 1	4 44	24 52	17
3	Sun. 2	5 45	25 56	18
4	Mon. 3	6 44	26 57	19
5	Tues. 4	7 41	27 57	20
6	Wed. 5	8 36	1 55	21
7	Thur. 6	9 29	2 52	22
8	Fri. 7	10 21	3 47	23
9	Sat. 8	11 12	4 41	24
		12 02		
10	Sun. 9	13 92	5 34	25
11	Mon. 10	14 82	6 27	26
12	Tues. 11	—A 71	7 21	27
13	Wed. 12	1 61	8 14	28
14	Thur. 13	2 53	9 08	—29
			10 03	
15	Fri. 14	3 45	11 99	1
16	Sat. 15	4 40	12 98	2
17	Sun. 16	5 35	13 98	3
18	Mon 17	6 34	14 99	4
19	Tues. 18	7 84		5
20	Wed. 19	8 36	15 03	6
21	Thur. 20	9 39	16 09	7
22	Fri 21	10 45	17 18	8
23	Sat. 22	11 52	18 27	9
24	Sun 23	12 60	19 37	10
25	Mon. 24	13 69	20 48	11
26	Tues. 25	14 77	21 58	12
27	Wed. 26	P 84	22 68	13
28	Thur. 27	1 88	23 77	14
29	Fri 28	2 92	24 83	15
30	Sat 29	3 94	25 87	16
31	Sun 30	4 92	26 89	17
—32	Mon. 31	5 89	27 89	18

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Bhadra.
1	Tues. 1	6 84	1 88	19
2	Wed. 2	7 78	2 85	20
3	Thur. 3	8 70	3 80	21
4	Fri. 4	9 61	4 74	22
5	Sat. 5	10 51	5 68	23
6	Sun 6	11 41	6 62	24
7	Mon. 7	12 31	7 55	25
8	Tues. 8	13 21	8 48	26
9	Wed. 9	14 12	9 41	27
		A 08		
10	Thur. 10	1 95	10 86	28
11	Fri 11	2 89	11 33	29
12	Sat. 12	3 85	12 31	—30
13	Sun. 13	4 82	13 30	1
14	Mon 14	5 83	14 31	2
15	Tues. 15	6 85	15 34	3
16	Wed 16	7 89	16 41	4
17	Thur. 17	8 96	17 48	5
18	Fri. 18		18 57	6
19	Sat. 19	9 03	19 67	7
20	Sun. 20	10 10	20 78	8
21	Mon. 21	11 19	21 89	9
22	Tues. 22	12 27	22 99	10
23	Wed. 23	13 34		11
24	Thur. 24	14 39	23 07	12
25	Fri. 25	P 43	24 14	13
26	Sat 26	1 45	25 19	14
27	Sun 27	2 48	26 21	15
28	Mon. 28	3 41	27 23	16
29	Tues. 29	4 37	1 21	17
30	Wed. 30	5 30	2 18	18
—31	Thur. 31	6 22	3 14	19

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Bhadra.
1	Fri. 1	7 13	4 08	20
2	Sat 2	8 03	5 02	21
		9 93	6 95	
3	Sun. 3	10 83	7 88	22
4	Mon 4	11 73	8 81	23
5	Tues. 5	12 64	9 75	24
6	Wed. 6	13 56	10 70	25
7	Thur. 7	14 49	11 66	26
8	Fri. 8	—A 43	12 63	27
9	Sat 9	1 39	13 62	28
10	Sun 10	2 36	14 63	—29
11	Mon. 11	3 35	15 66	1
12	Tues. 12	4 38	16 72	2
13	Wed. 13	5 42	17 79	3
14	Thur. 14	6 48	18 87	4
15	Fri. 15	7 55	19 97	5
16	Sat. 16	8 64	.. ..	6
17	Sun. 17	9 72	20 08	7
18	Mon. 18	10 80	21 19	8
19	Tues. 19	11 88	22 29	9
20	Wed. 20	12 93	23 38	10
21	Thur. 21	13 97	24 45	11
22	Fri. 22	14 99	25 50	12
23	Sat 23	P 98	26 54	13
24	Sun. 24	1 96	27 55	14
25	Mon. 25	2 93	1 54	15
26	Tues. 26	3 85	2 51	16
27	Wed. 27	4 76	3 47	17
28	Thur. 28	5 67	4 43	18
29	Fri. 29	6 58	5 36	19
—30	Sat 30	7 49	6 29	20

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Bhadra.
1	Sun. 1	8 89	7 22	21
2	Mon 2	9 29	8 15	22
3	Tues 3	10 20	9 10	23
4	Wed. 4	11 12	10 04	24
			11 99	
5	Thur 5	12 05	12 98	25
		13 99		
6	Fri. 6	14 95	13 94	26
7	Sat 7	—A 93	14 95	27
8	Sun. 8	1 94	15 98	28
9	Mon. 9	2 95	.. ..	29
10	Tues 10	3 99	16 03	—30
11	Wed. 11	.	17 09	1
12	Thur 12	4 05	18 17	2
13	Fri. 13	5 13	19 27	3
14	Sat 14	6 21	20 38	4
15	Sun. 15	7 30	21 49	5
16	Mon. 16	8 39	22 59	6
17	Tues. 17	9 46	23 68	7
18	Wed. 18	10 52	24 76	8
19	Thur. 19	11 55	25 82	9
20	Fri. 20	12 57	26 86	10
21	Sat 21	13 56	27 87	11
22	Sun. 22	14 54	1 87	12
23	Mon. 23	P 51	2 84	13
24	Tues 24	1 44	3 81	14
25	Wed. 25	2 36	4 76	15
26	Thur. 26	3 27	5 70	16
27	Fri. 27	4 18	6 63	17
		5 08		
28	Sat 28	6 98	7 56	18
29	Sun. 29	7 88	8 49	19
—30	Mon. 30	8 79	9 43	20
1	Tues. 31	9 71	10 37	21

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Bhadra.
2	Wed 1	10 64	11 32	22
3	Thur. 2	11 58	12 29	23
4	Fri. 3	12 55	13 27	24
5	Sat. 4	13 53	14 28	25
6	Sun. 5	14 54	15 30	26
7	Mon. 6	—A 56	16 34	27
8	Tues. 7	1 61	17 40	28
9	Wed. 8	2 67	18 47	—29
10	Thur. 9	3 75	19 58	1
11	Fri 10	4 84	20 68	2
12	Sat. 11	5 92	21 79	3
13	Sun 12		22 89	4
14	Mon. 13	6 00	23 98	5
15	Tues. 14	7 07		6
16	Wed 15	8 14	24 07	7
17	Thur 16	9 18	25 13	8
18	Fri. 17	10 20	26 17	9
19	Sat. 18	11 18	27 19	10
20	Sun. 19	12 16	1 19	11
21	Mon. 20	13 12	2 18	12
		14 05		
22	Tues. 21	P 98	3 15	13
23	Wed. 22	1 90	4 10	14
			5 04	
24	Thur. 23	2 80	6 97	15
25	Fri. 24	3 70	7 90	16
26	Sat. 25	4 60	8 84	17
27	Sun. 26	5 51	9 77	18
28	Mon. 27	6 42	10 71	19
29	Tues. 28	7 33	11 66	20
—30	Wed. 29	8 27	12 62	21
1	Thur. 30	9 22	13 60	22

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				Bashka.
2	Fri 1	10 18	14 60	23
3	Sat 2	11 17	15 61	24
4	Sun. 3	12 18	16 65	25
5	Mon 4	13 20	17 70	26
6	Tues. 5	14 25	18 79	27
7	Wed. 6	—A 32	19 88	28
8	Thur. 7	1 40	20 98	29
9	Fri. 8	2 49		—30
10	Sat. 9	3 59	21 09	1
11	Sun. 10	4 66	22 19	2
12	Mon 11	5 72	23 80	3
13	Tues. 12	6 78	24 38	4
14	Wed. 13	7 82	25 44	5
15	Thur. 14	8 84	26 49	6
16	Fri. 15	9 84	27 51	7
17	Sat. 16	10 81	1 52	8
18	Sun. 17	11 76	2 51	9
19	Mon. 18	12 70	3 48	10
20	Tues 19	13 62	4 43	11
21	Wed. 20	14 53	5 37	12
22	Thur ○21	P 44	6 31	13
23	Fri 22	1 34	7 25	14
24	Sat 23	2 24	8 18	15
25	Sun 24	3 15	9 11	16
		4 06	10 05	
26	Mon 25	5 97	11 99	17
27	Tues. 26	6 91	12 96	18
28	Wed. 27	7 86	13 93	19
—29	Thur 28	8 82	14 92	20
1	Fri 29	9 81	15 93	21
2	Sat. 30	10 82	16 96	22
3	Sun 31	11 85	.. ..	23

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

A.D. 1638. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·83.** **Śaka 1560.** **Kaliyuga 4739.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·74.** **(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.**			
4	Mon	1	12 90	17 ·02	24	4	Thur.	1	11 41	...	24	3	Tues.	1	13 ·80	27 ·10	26
5	Tues.	2	13 96	18 09	25	5	Fri.	2	12 ·49	22 10	25	4	Wed.	2	14 79	1 13	27
6	Wed.	3	.. ..	19 ·18	26	6	Sat.	3	13 57	23 20	26	5	Thur.	3	—▲ 75	2 ·15	28
7	Thur.	4	14 ·04	20 ·28	27	7	Sun.	4	14 ·63	24 29	27	6	Fri.	4	1 69	3 13	—29
8	Fri. ●	5	—▲ ·14	21 38	28	8	Mon.	5	—▲ ·67	25 37	28	7	Sat.	5	2 ·62	4 ·10	1
9	Sat.	6	1 ·23	22 ·49	—29	9	Tues.	6	1 ·71	26 ·44	—29	8	Sun.	6	3 55	5 ·06	2
10	Sun.	7	2 ·31	23 ·60	1	10	Wed.	7	2 71	27 ·47	1	9	Mon.	7	4 45	6 00	3
11	Mon.	8	3 38	24 68	2	11	Thur.	8	3 ·70	1 ·49	2					7 ·94	
12	Tues.	9	4 48	25 75	3	12	Fri.	9	4 66	2 ·49	3	10	Tues	8	5 35	8 88	4
13	Wed.	10	5 47	26 ·80	4	13	Sat	10	5 61	3 47	4	11	Wed.	9	6 ·25	9 81	5
14	Thur.	11	6 ·48	27 83	5	14	Sun.	11	6 55	4 44	5	12	Thur.	10	7 15	10 ·74	6
15	Fri.	12	7 ·47	1 ·85	6	15	Mon.	12	7 ·48	5 39	6				8 ·05		
16	Sat.	13	8 45	2 84	7	16	Tues.	13	8 ·39	6 33	7	13	Fri.	11	9 ·06	11 68	7
17	Sun.	14	9 ·39	3 ·81	8	17	Wed.	14	9 29	7 26	8	14	Sat.	12	10 87	12 62	8
18	Mon.	15	10 ·33	4 ·77	9	18	Thur.	15	10 ·18	8 ·19	9	15	Sun.	13	11 ·81	13 ·59	9
19	Tues.	16	11 25	5 ·71	10				11 08			16	Mon.	14	12 ·76	14 56	10
20	Wed.	17	12 17	6 66	11	19	Fri	16	12 99	9 13	10	17	Tues.	15	13 72	15 54	11
			13 ·07						13 ·90	10 ·07		18	Wed.	16	14 70	16 55	12
21	Thur.	18	14 97	7 ·59	12	20	Sat.	17		11 01	11	19	Thur.	17	15 ·67	17 ·53	13
22	Fri.	19	15 ·87	8 52	13	21	Sun.	18	14 ·82	12 ·95	12	20	Fri.	18	1 73	18 ·62	14
23	Sat.	20	1 ·78	9 45	14	22	Mon.	19	2 ·75	13 92	13	21	Sat.	19	2 ·78	19 ·70	15
24	Sun.	21	2 69	10 ·38	15	23	Tues.	20	3 ·70	14 89	14	22	Sun.	20	3 ·84	20 79	16
25	Mon.	22	3 61	11 33	16	24	Wed	21	4 67	15 ·90	15	23	Mon.	21	4 92	21 ·88	17
26	Tues.	23	4 55	12 29	17	25	Thur.	22	5 65	16 91	16	24	Tues.	22	.	22 99	18
27	Wed.	24	5 ·50	13 ·26	18	26	Fri.	23	6 ·66	17 95	17	25	Wed.	23	5 ·00	.	19
28	Thur.	25	6 ·46	14 ·24	19	27	Sat.	24	7 69	.	18	26	Thur.	24	6 ·08	23 10	20
29	Fri.	26	7 46	15 25	20	28	Sun	25	8 74	18 ·01	19	27	Fri.	25	7 16	24 ·21	21
—30	Sat.	27	8 47	16 ·28	21	29	Mon.	26	9 81	19 ·08	20	28	Sat	26	8 ·23	25 29	22
1	Sun.	28	9 50	17 33	22	30	Tues.	27	10 ·89	20 ·18	21	29	Sun.	27	9 26	26 ·37	23
2	Mon.	29	10 54	18 40	23	—31	Wed.	28	11 98	21 29	22	30	Mon	28	10 28	27 42	24
3	Tues.	30	11 61	19 48	24	1	Thur.	29	. ...	22 39	23	—31	Tues.	29	11 ·30	1 ·45	25
4	Wed.	31	12 69	20 58	25	2	Fri.	30	10 06	23 50	24	1	Wed.	30	12 28	2 ·47	26
						3	Sat.	31	11 14	24 ·59	25	2	Thur.	31	13 25	3 46	27
		Feb.						**April.**						**June.**			
5	Thur.	1	13 78	21 68	26	4	Sun.	1	12 ·20	25 ·68	26	3	Fri.	1	14 20	4 44	28
6	Fri.	2	14 87	22 80	27	5	Mon.	2	13 24	26 ·75	27	4	Sat.	2	—▲ ·13	5 89	29
7	Sat.	3	—▲ ·95	23 ·90	28	6	Tues.	3	14 ·27	27 ·79	28	5	Sun.	3	1 05	6 84	—30
8	Sun.	4		24 99	29	7	Wed.	4	—▲ 28	1 81	29				2 ·95		
9	Mon	5	1 02		—30	8	Thur.	5	1 26	2 81	—30	6	Mon.	4	3 85	7 ·29	1
10	Tues.	6	2 07	25 ·06	1	9	Fri.	6	2 22	3 81	1	7	Tues.	5	4 75	8 ·22	2
11	Wed.	7	3 10	26 12	2	10	Sat.	7	3 ·17	4 77	2	8	Wed.	6	5 65	9 ·15	3
12	Thur.	8	4 11	27 ·16	3	11	Sun.	8	4 ·10	5 73	3	9	Thur.	7	6 55	10 ·08	4
13	Fri.	9	5 ·11	1 17	4				5 03						7 ·46	11 ·01	
14	Sat.	10	6 08	2 16	5	12	Mon.	9	6 94	6 67	4	10	Fri.	8		12 ·96	5
			7 02			13	Tues.	10	7 84	7 ·60	5	11	Sat.	9	8 37	13 ·91	6
15	Sun.	11	8 95	3 ·14	6	14	Wed.	11	8 ·74	8 ·53	6	12	Sun.	10	9 30	14 88	7
16	Mon	12	9 87	4 10	7	15	Thur.	12	9 64	9 ·47	7	13	Mon.	11	10 24	15 ·87	8
				5 ·06		16	Fri.	13	10 ·54	10 40	8	14	Tues.	12	11 20	16 ·87	9
17	Tues.	13	10 ·79	6 ·99	8	17	Sat.	14	11 ·44	11 34	9	15	Wed.	13	12 ·18	17 90	10
18	Wed.	14	11 70	7 ·93	9	18	Sun.	15	12 ·36	12 29	10	16	Thur.	14	13 18	18 ·94	11
19	Thur.	15	12 60	8 86	10	19	Mon.	16	13 ·30	13 24	11	17	Fri	15	14 21	. .	12
20	Fri.	16	13 50	9 78	11	20	Tues.	17	14 25	14 28	12	18	Sat ○	16	15 ·28	19 ·01	13
21	Sat.	17	14 ·40	10 72	12	21	Wed.	18	15 21	15 22	13	19	Sun.	17	1 32	20 ·09	14
22	Sun.	18	15 31	11 ·67	13	22	Thur.	19	1 19	16 23	14	20	Mon.	18	2 39	21 18	15
23	Mon.	19	1 ·23	12 62	14	23	Fri	20	2 ·20	17 ·26	15	21	Tues.	19	3 ·46	22 30	16
24	Tues.	20	2 17	13 59	15	24	Sat	21	3 22	18 31	16	22	Wed	20	4 ·55	23 40	17
25	Wed.	21	3 12	14 57	16	25	Sun	22	4 ·27	19 ·39	17	23	Thur.	21	5 ·63	24 51	18
26	Thur.	22	4 09	15 57	17	26	Mon.	23	5 33	20 48	18	24	Fri	22	6 70	26 00	19
27	Fri.	23	5 07	16 60	18	27	Tues.	24	6 42	21 58	19	25	Sat.	23	7 74	26 67	20
28	Sat.	24	6 08	17 64	19	28	Wed.	25	7 51	22 69	20	26	Sun.	24	8 77	27 78	21
—29	Sun.	25	7 11	18 70	20	29	Thur	26	8 50	23 80	21	27	Mon.	25	9 78	1 78	22
1	Mon.	26	8 15	19 78	21	30	Fri.	27	9 66	24 90	22	28	Tues.	26	10 76	2 ·79	23
2	Tues.	27	9 22	20 87	22	—31	Sat.	28	10 72	25 99	23	29	Wed.	27	11 ·73	3 ·79	24
3	Wed.	28	10 32	21 99	23	1	Sun.	29	11 77	. ..	24	30	Thur.	28	12 ·67	4 77	25
						2	Mon.	30	12 79	26 ·06	25	31	Fri.	29	13 60	5 73	26
												—32	Sat.	30	14 ·52	6 69	27

Iśvara. **Makara—Tai.** Śukla. Bahula. Iśvara. **Kumbha—Mâgh.** Śukla. Bahula. Iśvara. **Mîna—Phâlguna.** Śukla. Bahula. Bahudhânya. **Mêsha—Chaitra.** Śukla. Bahula. Bahudhânya. **Vrishabha—Vaiśâkh.** Śukla. Bahula. Bahudhânya. **Mithuna—Âshâdha.** Śukla. Bahula. Bahudhânya. **Karkata—Śrâvana.** Śukla. Bahula. Bahudhânya. **Simha—Bhâdrapada.** Śukla. Bahula. Bahudhânya. **Kanyâ—Âśvina.** Śukla. Bahula. Bahudhânya. **Tulâ—Kârtika.** Śukla. Bahula. Bahudhânya. **Vrischika—Mârgaśîrsha.** Śukla. Bahula. Bahudhânya. **Dhanus—Pausha.** Śukla. Bahula. Bahudhânya.

H. 1047 Ramazân. H. 1047 Zi-l-ka'da. H. 1047 Zi-l-hijja. H. 1048 Muharram. H. 1048 Safar.

Nakshatras:—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. 1638. **Kollam 814,** { **N. Malabar—Sep.** **Hijra 1048.** **Vikrama 1695.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **May 5.** **Bengal San. 1044.**
P—Paurnimá. **(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.**			
1	Sun. 1	—A 49	7 63	28	1	Sat 1	4 73	15 85	2	1	Thur 1	6 97	21 69	4
2	Mon. 2	1 33	8 56	—29	2	Sun. 2	5 69	16 84	3	2	Fri 2	.	22 79	5
3	Tues. 3	2 23	9 49	1	3	Mon 3	6 67	17 85	4	3	Sat. 3	7 05	23 90	6
4	Wed. 4	3 13	10 42	2	4	Tues. 4	7 68	18 88	5	4	Sun 4	8 13	..	7
5	Thur. 5	{ 4 03 / 5 94	11 36	3	5	Wed. 5	8 69	19 93	6	5	Mon. 5	9 22	24 01	8
6	Fri. 6	6 85	12 30	4	6	Thur. 6	9 74		7	6	Tues. 6	10 30	25 11	9
7	Sat. 7	7 78	13 25	5	7	Fri. 7	10 80	20 01	8	7	Wed. 7	11 38	26 21	10
8	Sun. 8	8 72	14 21	6	8	Sat 8	11 88	21 09	9	8	Thur. 8	12 43	27 28	11
9	Mon. 9	9 68	15 19	7	9	Sun. 9	12 97	22 19	10	9	Fri. 9	13 47	1 34	12
10	Tues. 10	10 66	16 20	8	10	Mon. 10	.. .	23 30	11	10	Sat. 10	14 48	2 39	13
11	Wed. 11	11 66	17 22	9	11	Tues. 11	13 05	24 40	12	11	Sun 11	P 47	3 41	14
12	Thur. 12	12 69	18 25	10	12	Wed. 12	14 12	25 51	13	12	Mon 12	1 45	4 41	15
13	Fri. 13	13 73	19 31	11	13	Thur. 13	15 19	26 60	14	13	Tues. 13	2 40	5 39	16
14	Sat. 14	14 79	20 39	12	14	Fri 14	1 25	27 67	15	14	Wed 14	3 34	6 36	17
15	Sun. 15	P 86	21 48	13	15	Sat 15	2 28	1 72	16	15	Thur. 15	4 27	7 32	18
16	Mon. 16	1 94	22 59	14	16	Sun. 16	3 29	2 75	17	16	Fri. 16	5 18	8 26	19
17	Tues. 17	.	23 70	15	17	Mon 17	4 28	3 77	18			6 09		*H.* 1048 *Rajab.*
18	Wed. 18	2 02	24 80	16	18	Tues. 18	5 26	4 76	19	17	Sat 17	{ 7 99	9 19	20
19	Thur. 19	3 11	25 90	17	19	Wed. 19	6 21	5 73	20	18	Sun. 18	8 89	10 12	21
20	Fri 20	4 17	26 98	18	20	Thur 20	7 14	6 69	21	19	Mon. 19	9 79	11 05 / 25 41	22
21	Sat. 21	5 21		19	21	Fri. 21	{ 8 07 / 9 99	7 64	22	20	Tues 20	10 70	13 93	23
22	Sun. 22	6 25	27 05	20	22	Sat. 22	10 88	8 57	23	21	Wed. 21	11 62	14 88	24
23	Mon. 23	7 26	1 09	21	23	Sun. 23	11 78	9 51	24	22	Thur. 22	12 55	15 84	25
24	Tues. 24	8 24	2 11	22	24	Mon 24	12 68	10 44	25	23	Fri. 23	13 50	16 81	26
25	Wed. 25	9 21	3 11	23	25	Tues. 25	13 58	11 37	26	24	Sat. 24	14 47	17 82	27
26	Thur. 26	10 16	4 09	24	26	Wed. 26	14 48	12 31	27	25	Sun. 25	—A 45	18 83	28
27	Fri. 27	11 10	5 07	25	27	Thur 27	—A 41	13 25	28	26	Mon. 26	1 46	19 87	29
28	Sat. 28	{ 12 01 / 13 92	6 02 / 7 96	26	28	Fri. 28	1 34	14 21	29	27	Tues. 27	2 50	20 92	—30
29	Sun. 29	14 82	8 90	27	29	Sat. 29	2 29	15 18	—30	28	Wed 28	3 55	..	1
30	Mon. 30	—A 72	9 83	28	30	Sun. 30	3 25	16 16	1	—29	Thur 29	4 61	21 00	2
—31	Tues. 31	1 62	10 76	29						1	Fri. 30	5 68	22 10	3
	Aug.					**Oct.**					**Dec.**			
1	Wed. 1	2 52	11 69	—30	—31	Mon. 1	4 23	17 17	2	2	Sat 1	6 76	23 20	4
2	Thur. 2	3 48	12 63	1	1	Tues 2	5 24	18 19	3	3	Sun. 2	7 85	24 31	5
3	Fri. 3	4 34	13 58	2	2	Wed. 3	6 26	19 25	4	4	Mon 3	8 93	25 41	6
4	Sat 4	5 27	14 54	3	3	Thur. 4	7 31	20 31	5	5	Tues 4		26 51	7
5	Sun. 5	6 21	15 52	4	4	Fri. 5	8 36	21 39	6	6	Wed. 5	9 02	27 59	8
6	Mon. 6	7 17	16 52	5	5	Sat 6	9 44	22 49	7	7	Thur. 6	10 07	1 66	9
7	Tues. 7	8 15	17 53	6	6	Sun 7	10 54	23 59	8	8	Fri. 7	11 11	2 71	10
8	Wed. 8	9 16	18 56	7	7	Mon. 8	11 62	24 71	9	9	Sat 8	12 12	3 73	11
9	Thur. 9	10 17	19 62	8	8	Tues. 9	12 69	25 81	10	10	Sun 9	13 11	4 74	12
10	Fri 10	11 22	20 69	9	9	Wed. 10	13 76	26 90	11	11	Mon.○10	14 09	5 72	13
11	Sat 11	12 28	21 79	10	10	Thur. 11	14 82	27 98	12			P 04		
12	Sun. 12	13 35	22 89	11	11	Fri. 12	P 85	.	13	12	Tues 11	1 97	6 70	14
13	Mon. 13	14 44	. .	12	12	Sat 13	1 88	1 04	14	13	Wed. 12	2 89	7 65	15
14	Tues. 14	P 52	23 00	13	13	Sun 14	2 86	2 08	15	14	Thur. 13	3 81	8 59	16
15	Wed. 15	1 60	24 10	14	14	Mon 15	3 84	3 09	16	15	Fri. 14	4 71	9 53	17
16	Thur. 16	2 66	25 20	15	15	Tues. 16	4 79	4 09	17	16	Sat 15	5 61	10 46	18
17	Fri. 17	3 71	26 29	16	16	Wed 17	5 73	5 06	18	17	Sun 16	6 52	11 40	19
18	Sat 18	4 74	27 36	17	17	Thur. 18	6 65	{ 6 02 / 7 97 }	19	18	Mon. 17	7 43	12 33	20
19	Sun. 19	5 76	1 41	18						19	Tues. 18	8 34	13 26	21
20	Mon 20	6 75	2 43	19	18	Fri. 19	7 56	8 92	20	20	Wed 19	9 26	14 21	22
21	Tues. 21	7 71	3 44	20	19	Sat. 20	8 47	9 85	21	21	Thur 20	10 19	15 17	23
22	Wed. 22	8 66	4 43	21	20	Sun. 21	9 37	10 78	22	22	Fri. 21	11 14	16 15	24
23	Thur. 23	9 60	5 40	22	21	Mon. 22	10 27	11 71	23	23	Sat 22	12 12	17 14	25
24	Fri. 24	10 53	6 36	23	22	Tues. 23	11 17	12 64	24	24	Sun. 23	13 10	18 15	26
25	Sat. 25	11 44	7 30	24	23	Wed 24	12 08	13 59	25	25	Mon. 24	14 11	19 18	27
26	Sun 26	12 34	8 23	25	24	Thur. 25	{ 13 00 / 14 93 }	14 54	26	26	Tues. 25	A 10	20 23	28
27	Mon. 27	13 24	9 17	26						27	Wed. 26	1 19	21 30	—29
28	Tues. 28	14 14	10 10	27	25	Fri. 26	—A 88	15 51	27	28	Thur. 27	2 28	22 40	1
29	Wed. 29	{ A 04 / 1 94 }	11 03 / 12 97	28	26	Sat. 27	1 84	16 49	28	—29	Fri. 28	3 33	23 50	2
30	Thur. 30	2 86	13 92	—29	27	Sun. 28	2 83	17 40	—29	1	Sat. 29	4 43	24 60	3
—31	Fri. 31	3 79	14 87	1	28	Mon 29	3 83	18 52	1	2	Sun 30	5 52	25 71	4
					29	Tues. 30	4 85	19 56	2	3	Mon 31	6 60	26 81	5
					—30	Wed. 31	5 90	20 62	3					

Bahudánya. **Kárttika—Agra.** *Bahudánya.* **Mágha—Phálguna.** *Bahudánya.* **Vaisákha—Jyesh.** *Bahudánya.* **Dhanus—Márgali.** *Bahudánya.* **Simha—Avani.** *Bahudánya.* **Tula—Aippasi.** *Bahudánya.* **Vrischika—Kárttigai.** *Bahudánya.* **Kanya—Puratthási.** *Bahudánya.* **Bhádrapada.** *Bahudánya.* **Áśvina.**

Sukla. *Bahula.*

H. 1048 *Jamádi'l awwal* — *H.* 1048 *Jamádi'l ákhar* — *H.* 1048 *Rabi-ul awwal* — *H.* 1048 *Rabi-ul ákhar* — *H.* 1048 *Shá'bán* — *H.* 1048 *Shawwál*

13. Hasta. 14. Chit. 15. Sváti. 16. Visák. 17. Anur. 18. Jyesh. 19. Múla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhant. 24. Satab.

A.D. 1639. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·06.** **Śaka 1561.** **Kaliyuga 4740.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·99.** **(S. Cycle) Pramâthin.**

Bahudhânya. **Makara—Phâlguna.** *Pramâthin.* **Mîna—Chaitra.** *Vrishabha—Vaiśâkha.* **Mêsha—Chitrâ.** *Vrishabha—Vaiśâkha.* **Mithuna—Âshâḍha.** *Bahudhânya.* **Kumbha—Mâgha.**

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

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
	March.			
3	Fri 1	6 ·62	4 71	6
4	Sat 2	7 ·00	5 ·71	7
		8 ·96		
5	Sun 3	9 ·91	6 ·69	8
6	Mon 4	10 ·84	7 ·65	9
7	Tues. 5	11 78	8 60	10
8	Wed. 6	12 ·67	9 55	11
9	Thur 7	13 ·58	10 ·48	12
10	Fri. 8	14 ·48	11 ·41	13
11	Sat. 9	P 38	12 ·34	14
12	Sun. 10	1 ·28	13 ·27	15
13	Mon. 11	2 ·19	14 22	16
14	Tues. 12	3 ·12	15 ·17	17
15	Wed. 13	4 ·05	16 ·13	18
		5 ·01		
16	Thur. 14	6 97	17 10	19
17	Fri. 15	7 ·96	18 ·11	20
18	Sat. 16	8 ·96	19 ·12	21
19	Sun. 17	.. ...	20 ·17	22
20	Mon. 18	9 00	21 ·23	23
21	Tues. 19	10 ·05	22 30	24
22	Wed. 20	11 ·12	23 40	25
23	Thur. 21	12 ·20	24 ·51	26
24	Fri 22	13 ·29	25 ·61	27
25	Sat. 23	14 38	26 ·72	28
26	Sun. 24	A ·45	27 81	29
27	Mon 25	1 51	1 ·89	—30
28	Tues. 26	2 ·56	2 ·97	1
29	Wed. 27	3 ·59	...	2
—30	Thur. 28	4 59	3 ·01	3
1	Fri. 29	5 ·57	4 ·03	4
2	Sat. 30	6 ·53	5 ·03	5
			6 ·02	
3	Sun. 31	7 ·48	7 98	6
	April.			
4	Mon. 1	8 ·41	8 94	7
5	Tues. 2	9 ·33	9 ·89	8
6	Wed. 3	10 ·24	10 ·82	9
7	Thur. 4	11 14	11 ·75	10
		12 04		
8	Fri. 5	13 94	12 ·68	11
9	Sat. 6	14 ·84	13 62	12
10	Sun. 7	P ·75	14 56	13
11	Mon. 8	1 ·67	15 ·51	14
12	Tues. 9	2 ·60	16 ·46	15
13	Wed. 10	3 ·56	17 ·44	16
14	Thur. 11	4 ·52	18 ·44	17
15	Fri. 12	5 ·51	19 45	18
16	Sat 13	6 ·51	20 ·48	19
17	Sun. 14	7 ·54	21 53	20
18	Mon. 15	8 ·59	22 61	21
19	Tues. 16	9 ·66	23 ·71	22
20	Wed. 17	10 ·75	24 ·81	23
21	Thur. 18	11 ·84	25 91	24
22	Fri 19	12 ·92	..	25
23	Sat. 20	13 98	26 ·02	26
24	Sun. 21	... ..	27 ·12	27
25	Mon. 22	14 04	1 20	28
26	Tues. 23	A ·09	2 ·28	—29
27	Wed. 24	1 ·12	3 32	1
28	Thur. 25	2 ·12	4 ·35	2
29	Fri. 26	3 ·11	5 ·36	3
30	Sat. 27	4 07	6 ·34	4
		5 ·01		
—31	Sun. 28	6 ·94	7 ·32	5
1	Mon. 29	7 ·85	8 ·28	6
2	Tues. 30	8 ·76	9 ·22	7

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
3	Wed. 1	9 ·66	10 ·16	8
4	Thur. 2	10 ·56	11 09	9
			12 ·03	
5	Fri. 3	11 ·46	13 ·96	10
6	Sat. 4	12 ·36	14 ·90	11
7	Sun. 5	13 ·27	15 84	12
8	Mon. 6	14 ·19	16 ·80	13
9	Tues. 7	P ·12	17 ·78	14
10	Wed. 8	1 ·07	18 ·76	15
11	Thur. 9	2 ·04	19 77	16
12	Fri. 10	3 02	20 80	17
13	Sat. 11	4 ·03	21 84	18
14	Sun. 12	5 ·06	22 ·92	19
15	Mon. 13	6 ·10	.. ...	20
16	Tues. 14	7 ·17	23 ·01	21
17	Wed. 15	8 ·25	24 ·10	22
18	Thur. 16	9 ·34	25 ·21	23
19	Fri. 17	10 ·42	26 ·32	24
20	Sat. 18	11 ·49	27 ·42	25
21	Sun. 19	12 ·56	1 ·51	26
22	Mon. 20	13 ·60	2 ·59	27
23	Tues 21	14 ·62	3 ·64	28
24	Wed. 22	A ·62	4 ·67	29
25	Thur 23	1 ·61	5 ·68	—30
26	Fri. 24	2 57	6 68	1
27	Sat. 25	3 ·52	7 ·66	2
28	Sun. 26	4 ·45	8 61	3
29	Mon. 27	5 ·36	9 ·56	4
30	Tues. 28	6 26	10 ·50	5
31	Wed. 29	7 ·16	11 ·44	6
		8 ·06		
1	Thur. 30	9 96	12 ·37	7
2	Fri. 31	10 86	13 ·30	8
	June.			
3	Sat 1	11 ·77	14 ·23	9
4	Sun. 2	12 ·68	15 ·17	10
5	Mon. 3	13 ·61	16 ·14	11
6	Tues. 4	14 56	17 10	12
7	Wed. ○6	P ·53	18 ·09	13
8	Thur. 6	1 ·51	19 09	14
9	Fri. 7	2 ·51	20 ·11	15
10	Sat. 8	3 ·54	21 ·15	16
11	Sun. 9	4 59	22 24	17
12	Mon. 10	5 ·64	23 31	18
13	Tues. 11	6 ·72	24 ·40	19
14	Wed. 12	7 81	25 ·51	20
15	Thur. 13	8 89	26 62	21
16	Fri. 14	9 96	27 ·73	22
17	Sat. 15	... ...	1 ·82	23
18	Sun. 16	10 ·03	2 ·89	24
19	Mon 17	11 07	3 95	25
20	Tues. 18	12 10	4 ·99	26
21	Wed. 19	13 11	.. ..	27
22	Thur. 20	14 08	5 01	28
		A ·04	6 01	
23	Fri. 21	1 ·99	7 98	—29
24	Sat. 22	2 93	8 ·95	1
25	Sun. 23	3 84	9 ·90	2
26	Mon. 24	4 ·75	10 ·84	3
27	Tues. 25	5 ·66	11 ·78	4
28	Wed. 26	6 55	12 71	5
29	Thur. 27	7 ·44	13 ·64	6
30	Fri 28	8 ·34	14 57	7
31	Sat. 29	9 ·24	15 ·52	8
—32	Sun. 30	10 ·16	16 ·47	9

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

A.D. 1639. **Kollam 815,** { **N. Malabar—Sep.** **Hijra 1049.** **Vikrama 1696.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **April 24.** **Bengal San. 1045.**
P—Paurnimā. **(N. Cycle) Sarvadhārin.**

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

Pramāthin — Bhādrapada — Āśvina — Kārttika — Mārgaśīrsha — Pausha — *Bahula* — *Sukla* — *H* 1049 *Rabī-ul awwal* — *Rabī-us sānī* — *Jamādi'l awwal* — *Jamādi'l ākhar* — *Rajab* — *Sha'bān* — *Ramazān* — *Shawwāl* — *Zīkād* — *Zīlhaj*

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. 1640. **Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·34.** **Śaka 1562.** **Kaliyuga 4741.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·25.** **(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.**			
3	Wed 1	3 ·89	9 ·24	17	4	Sun. 1	4 ·67	15 ·56	18	4	Fri. 1	6 ·35	22 ·99	19
4	Thur. 2	4 ·82	10 ·20	18	5	Mon 2	5 ·57	16 ·49	19	5	Sat. 2	7 ·33	..	20
5	Fri. 3	5 ·73	11 15	19	6	Tues 3	6 ·48	17 ·43	20	6	Sun. 3	8 ·35	23 ·02	21
6	Sat. 4	6 ·64	12 ·09	20	7	Wed. 4	7 ·40	18 ·39	21	7	Mon. 4	9 ·38	24 ·06	22
			13 ·02 }		8	Thur 5	8 ·34	19 ·35	22	8	Tues. 5	10 ·43	25 13	23
7	Sun. 5	7 ·54	14 ·95 }	21	9	Fri 6	9 29	20 ·33	23	9	Wed 6	11 50	26 ·22	24
8	Mon. 6	8 ·44	15 ·89	22	10	Sat. 7	10 27	21 ·33	24	10	Thur. 7	12 ·58	27 ·32	25
9	Tues. 7	9 ·35	16 ·82	23	11	Sun. 8	11 25	22 ·34	25	11	Fri 8	13 ·66	1 ·43	26
10	Wed. 8	10 26	17 ·76	24	12	Mon. 9	12 ·27	23 ·39	26	12	Sat. 9	14 ·75	2 54	27
11	Thur. 9	11 ·18	18 ·72	25	13	Tues 10	13 ·31	24 45	27	13	Sun 10	—A ·82	3 64	28
12	Fri. 10	12 ·11	19 ·69	26	14	Wed 11	14 ·36	25 ·52	28	14	Mon. 11	1 ·87	4 73	29
13	Sat. 11	13 07	20 ·68	27	15	Thur. 12	—A ·44	26 ·62	29	15	Tues. 12	2 92	5 81	—30
14	Sun. 12	14 04	21 ·69	28	16	Fri. 13	1 ·52	27 72	—30	16	Wed. 13	3 ·94	6 ·86	1
15	Mon. 13	—A ·03	22 71	29	17	Sat 14	2 ·61	1 ·82	1	17	Thur. 14	4 ·94	7 89	2
16	Tues. 14	1 ·04	23 ·76	—30	18	Sun. 15	3 ·69	2 ·93	2	18	Fri. 15	5 ·92	8 ·90	3
17	Wed. 15	2 07	24 ·83	1	19	Mon. 16	4 ·77	. .	3	19	Sat 16	6 89	9 ·89	4
18	Thur. 16	3 ·14	25 ·92	2	20	Tues. 17	5 82	3 03	4	20	Sun 17	7 ·83	10 87	5
19	Fri 17	4 21	...	3	21	Wed. 18	6 ·87	4 ·12	5	21	Mon. 18	8 76	11 ·83	6
20	Sat 18	5 ·28	26 02	4	22	Thur. 19	7 ·90	5 ·18	6	22	Tues. 19	9 67	12 ·78	7
21	Sun. 19	6 37	27 ·12	5	23	Fri. 20	8 ·89	6 ·22	7	23	Wed 20	10 ·57	13 ·72	8
22	Mon. 20	7 47	1 ·28	6	24	Sat 21	9 ·87	7 ·25	8	24	Thur. 21	11 ·47	14 65	9
23	Tues. 21	8 ·54	2 ·33	7	25	Sun. 22	10 83	8 ·25	9	25	Fri. 22	12 ·37	15 ·58	10
24	Wed. 22	9 ·61	3 ·43	8	26	Mon 23	11 ·78	9 24	10	26	Sat. 23	13 27	16 ·52	11
25	Thur 23	10 66	4 ·50	9	27	Tues. 24	12 ·71	10 ·20	11	27	Sun 24	14 ·17	17 45	12
26	Fri. 24	11 ·69	5 ·56	10	28	Wed 25	13 ·63	11 ·16	12	28	Mon. 25	P ·08	18 ·39	13
27	Sat. 25	12 ·69	6 59	11	29	Thur 26	14 54	12 11	13	29	Tues. 26	1 ·00 }	19 ·35	14
28	Sun. 26	13 67	7 ·60	12				13 04				2 ·93 }		
—29	Mon. 27	14 65	8 ·59	13	—30	Fri. 27	P ·43	14 ·97 }	14	30	Wed. 27	3 ·88	20 ·31	15
1	Tues. 28	P ·59	9 ·58	14	1	Sat. 28	1 ·33	15 ·90	15	31	Thur. 28	4 ·85	21 ·31	16
2	Wed. 29	1 ·52	10 ·54	15	2	Sun. 29	2 ·23	16 ·83	16	—32	Fri. 29	5 84	22 ·31	17
3	Thur. 30	2 ·44	11 ·48	16	3	Mon. 30	3 ·14	17 ·78	17	1	Sat. 30	6 84	23 ·33	18
4	Fri. 31	3 ·36	12 42	17	4	Tues. 31	4 ·05 }	18 ·73	18	2	Sun 31	7 ·87	24 ·37	19
							5 97 }							
	Feb.					**April.**					**June.**			
5	Sat 1	4 ·26	13 ·35	18	5	Wed. 1	6 ·90	19 ·68	19	3	Mon. 1	8 ·92	25 ·44	20
6	Sun. 2	5 16	14 ·29	19	6	Thur. 2	7 ·85	20 ·66	20	4	Tues. 2	9 ·97	26 ·53	21
		6 ·06 }	15 ·22		7	Fri. 3	8 ·83	21 ·65	21	5	Wed 3	..	27 ·62	22
7	Mon. 3	6 ·96 }		20	8	Sat. 4	9 ·82	22 ·66	22	6	Thur. 4	10 06	1 73	23
8	Tues. 4	8 88	16 ·16	21	9	Sun. 5	10 ·83	23 ·70	23	7	Fri. 5	11 ·14	2 ·83	24
9	Wed. 5	9 ·80	17 ·10	22	10	Mon 6	11 ·86	24 76	24	8	Sat 6	12 22	3 ·94	25
10	Thur. 6	10 ·74	18 05	23	11	Tues. 7	12 ·92	25 83	25	9	Sun 7	13 29	..	26
11	Fri. 7	11 ·69	19 ·03	24	12	Wed. 8	13 ·99	26 ·92	26	10	Mon. 8	14 ·36	4 ·04	27
12	Sat. 8	12 ·67	20 ·01	25	13	Thur. 9	. .	..	27	11	Tues. 9	—A ·41	5 11	28
13	Sun. 9	13 66	21 01	26	14	Fri. 10	14 ·08	27 ·02	28	12	Wed. 10	1 ·43	6 17	—29
14	Mon 10	14 67	22 ·03	27	15	Sat 11	—A ·16	1 13	29	13	Thur. 11	2 43	7 ·21	1
15	Tues 11	—A ·71	23 ·07	28	16	Sun. 12	1 ·24	2 ·24	—30	14	Fri 12	3 ·41	8 22	2
16	Wed. 12	1 78	24 ·14	—29	17	Mon. 13	2 ·30	3 ·34	1	15	Sat 13	4 ·37	9 ·23	3
17	Thur. 13	2 83	25 ·22	1	18	Tues. 14	3 36	4 ·42	2	16	Sun. 14	5 ·31	10 20	4
18	Fri. 14	3 ·91	26 ·32	2	19	Wed 15	4 ·41	5 ·49	3	17	Mon. 15	6 24	11 ·17	5
19	Sat. 15	.	27 ·42	3	20	Thur. 16	5 ·43	6 ·54	4	18	Tues. 16	7 ·16	12 ·11	6
20	Sun. 16	4 ·01	1 53	4	21	Fri. 17	6 ·44	7 57	5	19	Wed 17	8 07 }	13 ·05 }	7
21	Mon. 17	5 ·09	2 ·63	5	22	Sat. 18	7 ·42	8 ·58	6			9 97 }	14 99 }	
22	Tues 18	6 ·16	3 ·73	6	23	Sun. 19	8 ·38	9 ·56	7	20	Thur. 18	10 86	15 ·93	8
23	Wed 19	7 ·23	4 81	7	24	Mon. 20	9 ·33	10 ·53	8	21	Fri. 19	11 ·76	16 ·86	9
24	Thur 20	8 27	5 ·87	8	25	Tues. 21	10 ·28	11 ·50	9	22	Sat. 20	12 ·66	17 ·79	10
25	Fri. 21	9 31	6 ·91	9	26	Wed. 22	11 16	12 ·44	10	23	Sun. 21	13 ·57	18 73	11
26	Sat. 22	10 ·31	7 92	10	27	Thur. 23	12 ·07 }	13 38	11	24	Mon. 22	14 ·49	19 ·68	12
27	Sun. 23	11 30	8 ·93	11			13 97 }			25	Tues 23	P ·42	20 ·65	13
28	Mon 24	12 26	9 91	12	28	Fri 24	14 ·87	14 ·31	12	26	Wed. 24	1 36	21 ·63	14
29	Tues. 25	13 ·21	10 87	13	29	Sat 25	P ·77	15 ·24	13	27	Thur 25	2 ·32	22 ·63	15
—30	Wed. 26	14 ·13	11 82	14	30	Sun. 26	1 ·67	16 ·18	14	28	Fri 26	3 ·31	23 ·65	16
1	Thur 27	P ·05 }	12 ·76	15	—31	Mon. 27	2 ·58	17 ·11	15	29	Sat 27	4 ·32	24 ·68	17
2	Fri. 28	1 ·97 }	13 ·70	16	1	Tues. 28	3 ·50	18 ·06	16	30	Sun. 28	5 ·34	25 75	18
3	Sat 29	2 88	14 ·63	17	2	Wed. 29	4 ·43	19 ·01 }	17	—31	Mon 29	6 ·39	26 83	19
		3 ·78			3	Thur. 30	5 ·39	20 ·98 } 21 97	18	1	Tues 30	7 ·46	27 ·92	20

Pramâthin. **Makara—Tai.** *Śaka.* **Magha.** ☽ *Pramâthin.* **Kumbha—Mâsi.** *Śaka.* **Phâlguna.** ☽ *Vikrama.* **Mésha—Chitirai.** *Śaka.* **Vaiśâkha.** ☽ *Pramâthin.* **Mina—Panguni.** *Śaka.* **Chaitra.** ☽ *Vikrama.* **Vrishabha—Vaigâsi.** *Śaka.* **Jyeshtha.** ☽ *Vikrama.* **Mithuna—Âni.** *Śaka.* **Âshâdha.** ☽

Hijrah 1049 Ramazân 21 — *Hijrah 1049 Zi-l-ka'da* 27 — *Hijrah 1049 Shawwâl* 5 — *Hijrah 1049 Zi-l-hijja* 6 — *Hijrah 1050 Muharram* 4 — *Hijrah 1050 Safar* 13 — *Hijrah 1050 Rabi'u-l-awwal* 12

Naksh:—1. Aśvin. 2 Bhar. 3. Kŕit. 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. 1640. **Kollam 816** { **N. Malabar—Sep.** **Hijra 1050.** **Vikrama 1667.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences April 13 **Bengal San. 1046.**
P—Paurnimā. **(N. Cycle) Virodhin.**

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

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. 1641.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 28·60.
(Arya Sid.) March 28·51.

Śaka 1563.

Kaliyuga 4742.
(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.**			
4	Fri	1	— A ·46	21 ·94	28		Mon	1	— A ·56	25 ·56	28	4	Sat	1	2 99	4 65	—30
5	Sat	2	1 ·40	22 ·91	29	5	Tues.	2	1 ·57	26 ·60	29	5	Sun.	2	. .	5 76	1
6	Sun.	3	2 ·35	23 ·89	—30	6	Wed.	3	2 ·61	27 ·66	—30	6	Mon.	3	3 ·07	6 86	2
7	Mon	4	3 ·33	24 ·91	1	7	Thur.	4	3 ·67	1 ·74	1	7	Tues.	4	4 14	7 95	3
8	Tues.	5	4 ·31	25 ·93	2	8	Fri	5	4 ·74	2 ·84	2	8	Wed	5	5 21		4
9	Wed	6	5 ·33	26 ·98	3	9	Sat	6	5 ·82	3 ·94	3	9	Thur.	6	6 ·25	8 ·02	5
10	Thur	7	6 ·37	.	4	10	Sun.	7	6 ·91	...	4	10	Fri.	7	7 ·26	9 ·08	6
11	Fri	8	7 ·42	27 ·05	5	11	Mon.	8	.	4 ·05	5	11	Sat	8	8 26	10 11	7
12	Sat.	9	8 ·49	1 ·13	6	12	Tues.	9	7 ·00	5 ·15	6	12	Sun.	9	9 ·25	11 ·12	8
13	Sun	10	9 ·58	2 ·24	7	13	Wed.	10	8 ·07	6 ·26	7	13	Mon.	10	10 21	12 11	9
14	Mon	11	10 ·67	3 ·34	8	14	Thur	11	9 13	7 ·34	8	14	Tues.	11	11 ·15	13 ·08	10
15	Tues.	12	11 ·76	4 ·45	9	15	Fri.	12	10 ·18	8 ·40	9	15	Wed.	12	{ 12 07 / 13 98	14 ·04	11
16	Wed.	13	12 ·84	5 55	10	16	Sat.	13	11 20	9 ·44	10						
17	Thur.	14	13 ·91	6 ·64	11	17	Sun	14	12 20	10 ·4	11					15 00	
18	Fri.	15	14 ·95	7 ·72	12	18	Mon.	15	13 ·18	11 ·47	12	16	Thur.	13	14 ·89	15 94	12
19	Sat	16	☽ ·97	8 ·78	13	19	Tues	16	14 ·14	12 ·46	13	17	Fri.	14	1 ·79	17 ·67	13
20	Sun	17	1 ·98	9 ·81	14	20	Wed	17	☽ 09	13 ·42	14	18	Sat.	15	1 ·69	18 80	14
21	Mon	18	2 ·97	10 ·82	15	21	Thur	18	1 ·02 / 2 ·93	14 ·37	15	19	Sun.	16	2 ·59	19 73	15
22	Tues.	19	3 ·93	11 ·81	16							20	Mon.	17	3 49	20 ·67	16
23	Wed	20	4 ·88	12 ·79	17	22	Fri	19	3 ·83	15 32	16	21	Tues.	18	4 ·40	21 ·61	17
24	Thur	21	5 ·81	13 ·76	18	23	Sat	20	4 ·73	16 26	17	22	Wed.	19	5 ·32	22 ·57	18
25	Fri	22	6 73	14 ·70	19	24	Sun	21	5 ·63	17 ·19	18	23	Thur.	20	6 ·25	23 ·53	19
26	Sat	23	7 ·64	15 ·64	20	25	Mon	22	6 ·58	18 ·12	19	24	Fri.	21	7 20	24 ·52	20
27	Sun	24	8 ·54	16 ·57	21	26	Tues	23	7 ·44	19 ·05 / 20 99	20	25	Sat.	22	8 ·17	25 ·53	21
28	Mon.	25	9 ·44	17 ·50	22							26	Sun	23	9 ·15	26 55	22
— 29	Tues	26	10 ·34	18 ·44	23	27	Wed.	24	8 ·36	21 ·03	21	27	Mon.	24	10 ·17	27 ·59	23
1	Wed	27	11 ·25	19 ·38	24	28	Thur.	25	9 28	22 ·90	22	28	Tues	25	11 ·20	1 ·66	24
2	Thur	28	12 ·16	20 32	25	29	Fri	26	10 ·22	23 ·88	23	29	Wed.	26	12 ·25	2 ·74	25
3	Fri.	29	13 ·04	21 ·27	26	30	Sat	27	11 ·17	24 ·87	24	30	Thur	27	13 32	3 ·84	26
						— 31	Sun.	28	12 ·14	25 ·88	25	31	Fri.	28	14 40	4 95	27
4	Sat	30	{ 14 ·04 / A ·99	22 ·24	27	1	Mon.	29	13 ·13	26 ·92	26	— 32	Sat	29	— A ·49	..	28
						2	Tues.	30	14 ·15	27 ·98	27	1	Sun	30	1 ·57	5 06	— 29
5	Sun	31	1 ·96	23 23	28	3	Wed	31	— A ·19	..	28	2	Mon.	31	2 ·64	6 16	1
		Feb.						**April.**						**June.**			
6	Mon.	1	2 ·94	24 ·23	— 29	4	Thur	1	1 ·24	1 ·05	— 29	3	Tues.	1	3 69	7 ·25	2
7	Tues	2	3 ·96	25 25	1	5	Fri	2	2 ·30	2 ·14	1	4	Wed.	2	4 73	8 32	3
8	Wed.	3		26 ·29	2	6	Sat	3	3 ·38	3 ·24	2	5	Thur	3	5 ·75	9 ·39	4
9	Thur	4	4 ·00	27 35	3	7	Sun	4	4 ·47	4 ·34	3	6	Fri.	4	6 ·75	10 ·43	5
10	Fri	5	5 ·03	1 43	4	8	Mon.	5	5 ·56	5 ·46	4	7	Sat	5	7 74	11 ·44	6
11	Sat	6	6 13	2 53	5	9	Tues	6	6 ·63	6 ·56	5	8	Sun.	6	8 70	12 ·44	7
12	Sun.	7	7 ·21	3 ·64	6	10	Wed	7	7 ·69	7 ·64	6	9	Mon.	7	9 ·64	13 ·41	8
13	Mon.	8	8 ·30	4 ·75	7	11	Thur	8	8 ·73	8 ·71	7	10	Tues.	8	10 ·57	14 ·38	9
14	Tues	9	9 ·99	5 85	8	12	Fri	9	9 ·75	9 ·76	8	11	Wed.	9	11 ·48	15 ·33	10
15	Wed	10	10 47	6 ·94	9	13	Sat.	10	10 ·75	10 ·79	9	12	Thur.	10	12 38	16 ·27	11
16	Thur	11	11 ·53		10	14	Sun	11	11 ·73	11 ·80	10	13	Fri	11	13 28	17 21	12
17	Fri	12	12 ·58	7 ·03	11	15	Mon.	12	12 ·69	12 ·78	11	14	Sat.	12	14 ·18	18 14	13
18	Sat	13	13 ·60	8 ·09	12	16	Tues	13	13 ·63	13 ·75	12				— ☽ 08	19 07	14
19	Sun.	14	14 ·61	9 13	13	17	Wed	14	14 ·56	14 ·71	13	15	Sun	13	1 ·98		
20	Mon	15	☽ ·59	10 14	14	18	Thu	○15	1 ·47	15 ·66	14					20 ·01	
21	Tues	16	1 ·55	11 14	15	19	Fri.	16	1 ·38	16 ·60	15	16	Mon.	14	2 89	21 ·95	15
22	Wed	17	2 ·49	12 ·13	15	20	Sat	17	2 ·28	17 ·53	16					22 ·90	16
23	Thur	18	3 ·42	13 09	17	21	Sun	18	3 ·18	18 46	17	17	Tues.	15	3 ·80	23 ·82	17
				14 04								18	Wed.	16	4 ·73	23 86	18
24	Fri.	19	4 ·34	15 ·98	18	22	Mon	19	{ 4 ·08 / 5 ·98	19 ·39	18	19	Thur.	17	5 ·68	24 ·85	19
												20	Fri.	18	6 65	25 ·85	19
25	Sat.	20	5 ·25	16 ·91	19	23	Tues	20	6 ·89	20 ·32	19	21	Sat	19	7 ·63	26 87	20
26	Sun.	21	6 ·16	17 ·85	20	24	Wed.	21	7 ·81	21 ·27	20	22	Sun.	20	8 ·65	27 ·90	21
						25	Thur.	22	8 ·75	22 ·23	21	23	Mon.	21	9 68	1 ·96	22
27	Mon.	22	{ 7 ·06 / 8 ·96	18 ·78	21	26	Fri.	23	9 ·70	23 ·20	22	24	Tues.	22	10 ·73		23
						27	Sat	24	10 ·67	24 ·19	23	25	Wed.	23	11 70	2 ·05	24
28	Tues	23	9 ·86	19 ·71	22	28	Sun.	25	11 66	25 20	24	26	Thur	24	12 87	3 14	25
29	Wed	24	10 77	20 ·65	23	29	Mon.	26	12 ·67	26 ·24	25	27	Fri	25	13 95	4 25	26
— 30	Thur.	25	11 ·70	21 60	24	— 30	Tues.	27	13 ·70	27 ·28	26	28	Sat.	26		5 ·35	27
1	Fri	26	12 ·64	22 56	25	1	Wed.	28	14 ·76	1 ·35	27	29	Sun.	27	14 ·04	6 46	28
2	Sat	27	13 ·60	23 ·55	26	2	Thur.	29	— A ·83	2 ·44	28	30	Mon.	28	— A ·11	7 ·55	29
3	Sun.	28	14 ·57	24 55	27	3	Fri.	30	1 ·91	3 ·54	29	— 31	Tues.	29	1 ·16	8 ·64	—30
												1	Wed.	30	2 ·20	9 ·70	1

Vikrama Makara—Tai. Śaka. Śukla. Pushya. Kumbha—Māgha. Phâlguna. Śukla. Bahula. Śaka 1560 Zi-l-ka'da. H. 1050 Shawwâl. Vikrama Mîna—Paṅguni. Śukla. Chaitra. Śukla. Bahula. Śaka 1561 Vaiśâkha. Śukla. Bahula. H. 1050 Zi-l-hijja. Vikrama Mêsha—Chittirai. Pushya. Śaka 1562 Vṛishabha—Vaigâśi. Śukla. Bahula. Śaka 1563 Jyeshṭha. Mithuna—Âni. Pushya. Śaka 1564 Âshâḍha. Śukla. Bahula. H. 1051 Muharram. H. 1051 Rabi-ul-awwal. H. 1051 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. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1641. **Kollam 817,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1051.** **Vikrama 1698.**
A—Amávásyá. Commences / Commences April 2. **Bengal San. 1047.**
P—Paurnimá. **(N. Cycle) Vikrita.**

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

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.			
2	Mon 1	9 41	24 49	7
3	Tues. 2	10 35	25 47	8
4	Wed 3	11 32	26 47	9
5	Thur 4	12 31	27 48	10
6	Fri. 5	13 33	1 52	11
7	Sat. 6	14 36	2 58	12
8	Sun. 7	P 41	3 66	13
9	Mon. 8	1 48	4 75	14
10	Tues. 9	2 57	5 85	15
11	Wed 10	3 66	6 96	16
12	Thur. 11	4 74		17
13	Fri. 12	5 82	7 06	18
14	Sat 13	6 89	8 16	19
15	Sun. 14	7 94	9 25	20
16	Mon 15	8 97	10 32	21
17	Tues 16	9 98	11 36	22
18	Wed. 17	10 97	12 38	23
19	Thur 18	11 93	13 38	24
20	Fri. 19	12 86	14 38	25
21	Sat 20	13 82	15 35	26
22	Sun 21	14 74	16 30	27
23	Mon. 22	—A 65	17 24	28
24	Tues 23	1 56	18 18	—29
25	Wed. 24	2 46	19 12	1
26	Thur. 25	3 36	20 05 21 98	2
27	Fri. 26	4 26	22 91	3
28	Sat 27	5 17	23 86	4
29	Sun 28	6 09	24 83	5
—30	Mon. 29	7 08 8 99	25 80	6
1	Tues 30	9 96	26 79	7
	Dec.			
2	Wed 1	10 95	27 80	8
3	Thur 2	11 97	1 83	9
4	Fri 3		2 89	10
5	Sat. 4	12 01	3 96	11
6	Sun 5	13 07		12
7	Mon 6	14 14	4 06	13
8	Tues 7	P 22	5 15	14
9	Wed. 8	1 31	6 26	15
10	Thur. 9	2 40	7 36	16
11	Fri 10	3 48	8 47	17
12	Sat 11	4 54	9 56	18
13	Sun. 12	5 58	10 62	19
14	Mon 13	6 61	11 68	20
15	Tues 14	7 62	12 70	21
16	Wed. 15	8 61	13 72	22
17	Thur 16	9 58	14 71	23
18	Fri. 17	10 52	15 68	24
19	Sat. 18	11 45	16 63	25
20	Sun. 19	12 37	17 58	26
21	Mon. 20	13 28	18 52	27
22	Tues 21	14 19	19 45	28
23	Wed. 22	A 09 1 99	20 38	29
24	Thur. 23	2 90	21 31	—30
25	Fri. 24	3 81	22 25	1
26	Sat. 25	4 73	23 20	2
27	Sun 26	5 67	24 16	3
28	Mon 27	6 63	25 13	4
—29	Tues. 28	7 61	26 11	5
1	Wed 29	8 60	27 12	6
2	Thur 30	9 61	1 14	7
3	Fri 31	10 65	2 20	8

Vrisha **Kartaka—Ádi** *Rabi-ul ákhir* *H.* 1051 *Jamádá l'awwal.*

Vrisha **Áshádha** *Rabi-ul ákhir* *H.* 1051 *Jamádá l'akhir.*

Vrisha **Śrávana** *Jamádá l'awwal.* *H.* 1051 *Rajab.*

Vrisha **Simha—Ávani** *Jamádá l'awwal.* *H.* 1051 *Rajab.*

Vrisha **Tula—Áippasi.** *Sakla.* *Bhádrapada.* *H.* 1051 *Jamádá l'akhir.*

Vrisha **Kanyá—Purattási.** *Sakla.* *Bhádrapada.* *H.* 1051 *Jamádá l'akhir.*

Vrisha **Áśvina** *Sakla.* *Bhádrapada.* *H.* 1051 *Rajab.*

Vrisha **Vrischika—Kárttigai.** *Sakla.* *Áśvina.* *H.* 1051 *Sha'bán.*

Vrisha **Dhanus—Márgali.** *Sakla.* *Áśvina.* *H.* 1051 *Ramazán.*

Vrisha **Márgaśirsha.** *Sakla.* *Áśvina.* *H.* 1051 *Sha'bán.*

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

A.D. 1642. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·86.** **Śaka 1564.** **Kaliyuga 4743.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·77.** **(S. Cycle) Chitrabhânu.**

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

Vrisha. **Makara—Tai.** *H.* 1051 *Zi-l-hijja.* *H.* 1052 *Muharram.* *H.* 1052 *Safar.* *H.* 1052 *Rabi-ul awwal.* *H.* 1052 *Rabi-ul âkher.*

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

A.D. 1642. **Kollam 818,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Kijra 1052.** **Vikrama 1699.**
A—Amávásyá. Commences Commences **March 22.** **Bengal San. 1048.**
P—Paurnimá. **(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.**				
1	Fri.	1	14 ·17	20 ·77	13	1	Thur.	1	3 ·49	27 ·05	16	1	Tues.	1	5 79	7 ·96	18
2	Sat.	2	P ·07	21 ·69	14	2	Fri	2	4 ·47	1 03	17	2	Wed.	2	6 87	...	19
			1 ·97			3	Sat	3	5 46	2 ·04	18	3	Thur	3	7 95	8 ·07	20
3	Sun.	3	2 ·87	22 ·63	15	4	Sun.	4	6 ·47	3 ·06	19	4	Fri.	4	...	9 ·18	21
4	Mon.	4	3 ·77	23 56	16	5	Mon.	5	7 ·50	4 ·12	20	5	Sat	5	8 04	10 ·28	22
5	Tues.	5	4 ·68	24 ·50	17	6	Tues.	6	8 ·55	5 ·18	21	6	Sun.	6	9 12	11 ·38	23
6	Wed.	6	5 60	25 ·45	18	7	Wed.	7	9 61	6 ·27	22	7	Mon	7	10 19	12 ·46	24
7	Thur.	7	6 ·53	26 ·41	19	8	Thur.	8	10 ·69	7 ·36	23	8	Tues	8	11 24	13 ·54	25
8	Fri.	8	7 ·48	27 ·39	20	9	Fri.	9	11 ·77	8 ·47	24	9	Wed	9	12 27	14 58	26
9	Sat.	9	8 ·46	1 ·39	21	10	Sat	10	12 ·85	9 ·58	25	10	Thur	10	13 ·27	15 60	27
10	Sun.	10	9 ·45	2 ·40	22	11	Sun.	11	13 ·93	10 ·68	26	11	Fri	11	14 25	16 60	28
11	Mon.	11	10 ·45	3 ·44	23	12	Mon.	12	.	11 ·77	27	12	Sat	12	—A ·21	17 59	—29
12	Tues.	12	11 ·48	4 ·49	24	13	Tues	13	14 00	12 ·85	28	13	Sun	13	1 ·16	18 ·57	1
13	Wed.	13	12 ·52	5 ·56	25	14	Wed.	14	—A ·05	13 ·90	—29	14	Mon	14	2 ·10	19 ·52	2
14	Thur.	14	13 ·59	6 ·66	26	15	Thur.	15	1 ·07	14 ·94	1				3 02		
15	Fri.	15	14 ·67	7 ·77	27	16	Fri.	16	2 08	15 98	2	15	Tues	15	4 93	20 46	3
16	Sat.	16	—A 76	8 ·87	28	17	Sat.	17	3 ·06	16 ·95	3	16	Wed	16	5 ·88	21 ·40	4
17	Sun	17	1 ·84	9 ·98	—29	18	Sun.	18	4 02	17 ·93	4	17	Thur	17	6 ·73	22 ·32	5
18	Mon.	18	2 ·91	.. ..	1				5 97			18	Fri.	18	7 ·64	23 ·26	6
19	Tues.	19	3 ·97	10 ·08	2	19	Mon.	19	6 90	18 ·89	5	19	Sat.	19	8 55	24 ·20	7
20	Wed.	20	.. .	11 ·17	3	20	Tues.	20	7 82	19 ·84	6	20	Sun	20	9 46	25 ·13	8
21	Thur.	21	4 ·02	12 ·28	4	21	Wed.	21	8 ·73	20 ·79	7	21	Mon.	21	10 38	26 ·08	9
22	Fri	22	5 ·04	13 ·28	5	22	Thur.	22	9 63	21 ·72	8	22	Tues	22	11 32	27 ·04	10
23	Sat.	23	6 ·04	14 30	6	23	Fri.	23	10 53	22 ·65	9	23	Wed	23	12 27	1 ·01	11
			7 ·02			24	Sat.	24	11 ·43	23 ·58	10	24	Thur	24	13 25	2 ·01	12
24	Sun.	24	8 ·98	15 ·31	7	25	Sun.	25	12 ·33	24 ·51	11	25	Fri.	25	14 ·25	3 02	13
25	Mon.	25	9 ·92	16 ·30	8	26	Mon.	26	13 24	25 ·46	12	26	Sat.	26	P ·26	4 ·05	14
26	Tues.	26	10 ·84	17 ·27	9	27	Tues	27	14 ·16	26 ·41	13	27	Sun	27	1 ·30	5 ·10	15
27	Wed.	27	11 ·76	18 ·22	10	28	Wed.	28	P ·10	27 ·38	14	28	Mon.	28	2 ·35	6 ·17	16
28	Thur.	28	12 ·67	19 17	11	29	Thur.	29	1 05	1 ·36	15	—29	Tues	29	3 42	7 27	17
29	Fri.	29	13 ·57	20 ·10	12	30	Fri.	30	2 03	2 ·36	16	1	Wed.	30	4 ·50	8 ·37	18
30	Sat.	30	14 ·47	21 ·03 22 ·97	13												
—31	Sun.	31	P ·37	23 ·90	14												
	Aug.						**Oct.**						**Dec.**				
1	Mon.	1	1 ·27	24 ·84	15	—31	Sat.	1	3 ·03	3 ·39	17	2	Thur.	1	5 59	9 ·48	19
2	Tues.	2	2 ·18	25 ·78	16	1	Sun.	2	4 ·04	4 ·45	18	3	Fri	2	6 ·68	10 58	20
3	Wed.	3	3 ·10	26 ·74	17	2	Mon.	3	5 06	5 49	19	4	Sat	3	7 76	11 68	21
			4 ·03			3	Tues.	4	6 ·11	6 ·57	20	5	Sun	4	8 ·83	12 77	22
4	Thur	4	5 ·97	27 72	18	4	Wed	5	7 17	7 ·66	21	6	Mon	5	9 ·88	13 84	23
5	Fri.	5	6 ·95	1 ·71	19	5	Thur.	6	8 ·25	8 ·77	22	7	Tues	6	10 ·91	14 ·89	24
6	Sat.	6	7 94	2 72	20	6	Fri	7	9 ·34	9 88	23	8	Wed	7	11 91	15 92	25
7	Sun.	7	8 ·95	3 ·75	21	7	Sat.	8	10 ·43	10 98	24	9	Thur	8	12 89	16 ·93	26
8	Mon	8	9 ·97	4 80	22	8	Sun.	9	11 ·51	. .	25	10	Fri.	9	13 ·85	17 ·98	27
9	Tues	9	..	5 ·83	23	9	Mon.	10	12 ·57	11 ·08	26	11	Sat	10	14 ·80	18 ·00	28
10	Wed.	10	10 ·02	6 ·96	24	10	Tues	11	13 ·62	12 ·16	27	12	Sun	11	—A 73	19 ·85	29
11	Thur	11	11 09	.	25	11	Wed.	12	14 ·66	13 ·22	28	13	Mon	12	1 ·65	20 ·80	—30
12	Fri.	12	12 ·17	7 ·06	26	12	Thur.	13	—A ·66	14 ·26	29	14	Tues.	13	2 56	21 ·73	1
13	Sat.	13	13 26	8 ·17	27	13	Fri	14	1 ·64	15 ·28	—30	15	Wed	14	3 46	22 67	2
14	Sun.	14	14 ·34	9 ·28	28	14	Sat.	15	2 ·60	16 ·28	1	16	Thur	15	4 ·36	23 60	3
15	Mon	15	—A ·41	10 ·38	29	15	Sun.	16	3 55	17 ·26	2	17	Fri.	16	5 ·27	24 53	4
16	Tues.	16	1 ·47	11 ·47	—30	16	Mon.	17	4 ·48	18 22	3	18	Sat	17	6 ·18	25 ·47	5
17	Wed.	17	2 ·52	12 ·54	1	17	Tues	18	5 ·40	19 18	4	19	Sun	18	7 ·10	26 ·41	6
18	Thur.	18	3 ·55	13 ·59	2	18	Wed.	19	6 31	20 ·12	5	20	Mon.	19	8 ·02	27 ·37	7
19	Fri.	19	4 54	14 ·62	3	19	Thur.	20	7 ·21	21 ·06 22 99	6	21	Tues	20	9 96 10 91	1 35	8
20	Sat.	20	5 ·52	15 ·64	4							22	Wed	21	11 80	2 33	9
21	Sun.	21	6 ·48	16 ·63	5	20	Fri.	21	8 ·11	23 ·92	7	23	Thur.	22	12 89	3 ·34	10
22	Mon.	22	7 ·43	17 ·60	6	21	Sat.	22	9 ·02	24 86	8	24	Fri.	23	13 91	4 ·36	11
23	Tues.	23	8 ·36	18 ·56	7				10 ·93			25	Sat.	24	14 95	5 41	12
24	Wed.	24	9 ·28	19 50	8	22	Sun	23	11 84	25 ·80	9	26	Sun	25	.	6 ·49	13
25	Thur.	25	10 ·18	20 ·44	9	23	Mon	24	12 76	26 ·75	10	27	Mon	26	00	7 ·57	14
26	Fri.	26	11 ·08	21 ·38	10	24	Tues.	25	13 ·69	27 ·71	11	28	Tues.	27	1 07	8 ·67	15
			12 ·98			25	Wed.	26	14 ·65	1 ·68	12	—29	Wed.	28	2 ·15	9 ·78	16
27	Sat.	27	13 ·88	22 ·31	11	26	Thur.	27	P ·63	2 ·69	13	1	Thur.	29	3 24	10 ·88	17
28	Sun	28	14 ·78	23 ·24	12	27	Fri	28	1 ·62	3 ·70	14	2	Fri.	30	4 33	11 ·99	18
29	Mon.	29	P ·69	24 ·17	13	28	Sat.	29	2 ·62	4 ·74	15	3	Sat	31	5 ·41	... ...	19
30	Tues.	30	1 62	25 ·12	14	29	Sun	30	3 ·66	5 ·79	16						
—31	Wed.	31	2 ·55	26 ·08	15	—30	Mon.	31	4 ·72	6 ·87	17						

Chitrabhánu. **Karkataka—Ádi.** *Bahula.* **Ashádha.** *Sukla.* **Śrávana.** *Bahula.* **Bhád.** *Sukla.* **Simha—Avani.** *Chitrabhánu.* *Bahula.* **Tula—Aippasi.** *Chitrabhánu.* *Sukla.* **Kártika.** *Bahula.* **Bhádrapada.** *Sukla.* **Áśvina.** *Bahula.* **Kanyá—Purattási.** *Chitrabhánu.* *Sukla.* **Vrischika—Kárttigai.** *Chitrabhánu.* *Bahula.* **Dhanus—Margali.** *Chitrabhánu.* *Sukla.* **Márgaśirsha.** *Bahula.* **Pausha.** *Sukla.* **Makara—Tai.** *Chitrabhánu.* *Bahula.* **Kumbha—Masi.** *Chitrabhánu.* *Sukla.* **Phálguna.** *Bahula.* **Chaitra.** *Sukla.* **Meshá—Pankuni.** *Chitrabhánu.* *Bahula.* **Vrishabha—Chittrai.** *Chitrabhánu.* *Sukla.* **Vaiśákha.** *Bahula.* **Jyesh.** *Sukla.* **Mithuna—Karttigai.** *Chitrabhánu.* *Bahula.* **Ashádha.** *Sukla.* **Śrávana.** *Bahula.* **Bhád.** *Sukla.* **Simha—Avani.** *Chitrabhánu.* *Bahula.* **Tula—Aippasi.** *Chitrabhánu.* *Sukla.* **Kártika.** *Bahula

A.D. 1643. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·12.** **Śaka 1565.** **Kaliyuga 4744.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·03.** **(S. Cycle) Subhânu.**

January.

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.
		Bahula.		*H. 1052 Shawwal.*
Chitrabhânu. **Makara—Tai.** 4	Sun. 1	6 48	12 ·08	20
5	Mon. 2	7 ·52	13 15	21
6	Tues. 3	8 ·55	14 ·21	22
7	Wed. 4	9 ·55	15 24	23
8	Thur. 5	10 ·53	16 26	24
9	Fri. 6	11 ·49	17 ·25	25
10	Sat. 7	12 ·44	18 ·23	26
11	Sun. 8	13 38	19 ·19	27
12	Mon. 9	14 ·30	20 ·13	28
13	Tues 10	— ▲ ·20	21 07	— 29
14	Wed. 11	1 ·10	22 01 / 23 ·04	1
		Sukla.		
15	Thur. 12	2 00 / 3 ·90	24 87	2
16	Fri. 13	4 81	25 ·81	3
17	Sat. 14	5 ·73	26 ·75	4
18	Sun. 15	6 66	27 ·71	5
19	Mon. 16	7 ·60	1 67	6
20	Tues. 17	8 ·56	2 ·66	7
21	Wed. 18	9 ·54	3 ·66	8
22	Thur. 19	10 ·53	4 ·68	9
23	Fri. 20	11 ·55	5 ·73	10
24	Sat 21	12 60	6 79	11
25	Sun. 22	13 66	7 ·87	12
26	Mon. 23	14 ·78	8 ·97	13
27	Tues. 24	☽ 81	.. .	14
28	Wed. 25	1 ·90	9 07	15
29	Thur. 26	2 ·98	10 ·19	16
			11 ·29	17
— 30	Fri. 27	3 ·06	12 38	18
31	Sat. 28	4 ·12	13 ·46	19
1	Sun. 29	5 ·17	14 ·52	H 20
2	Mon. 30	6 ·19	15 ·57	21
3	Tues. 31			

February.

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.
		Bahula.		
5	Wed. 1	7 ·19	16 ·58	22
6	Thur. 2	8 ·17	17 58	23
7	Fri. 3	9 ·12	18 ·56	24
8	Sat. 4	10 ·07	19 ·52	25
9	Sun. 5	11 ·00 / 12 ·92	20 ·47	26
10	Mon. 6	13 83	21 ·42	27
11	Tues. 7	14 ·73	22 35	28
12	Wed 8	— ▲ 63	23 ·28	29
13	Thur. 9	1 53	24 ·21	— 30
14	Fri. 10	2 44	25 ·14	1
15	Sat. 11	3 35	26 09	2
16	Sun. 12	4 ·27	27 ·04	3
		Sukla.	1 ·00	
17	Mon. 13	5 22	2 ·98	4
18	Tues. 14	6 18	3 ·98	5
19	Wed. 15	7 ·16	. .	6
20	Thur. 16	8 15	4 ·00	7
21	Fri. 17	9 ·17	5 ·04	8
22	Sat. 18	10 21	6 10	9
23	Sun. 19	11 28	7 18	10
24	Mon. 20	12 36	8 ·27	11
25	Tues. 21	13 44	9 38	12
26	Wed. 22	14 ·53	10 49	13
27	Thur. 23	☽ ·61	11 59	14
28	Fri. 24	1 68	12 ·69	15
29	Sat 25	2 ·73	13 ·77	16
— 30	Sun. 26	3 77	14 ·83	17
1	Mon. 27	4 ·80	15 ·88	18
2	Tues 28	5 ·80	16 90	19

March.

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.
		Bahula.		*H. 1052 Zi-l-hajja.*
Chitrabhânu. **Mina—Paṅguni.** 3	Wed 1	6 ·78	17 ·90	20
4	Thur. 2	7 ·73	18 89	21
5	Fri. 3	8 ·67	19 85	22
6	Sat. 4	9 ·60	20 ·81	23
7	Sun. 5	10 ·52	21 ·75	24
8	Mon. 6	11 ·42	22 69	25
9	Tues. 7	12 ·32	23 ·62	26
10	Wed. 8	13 22	24 ·55	27
11	Thur. 9	14 ·12	25 49	28
12	Fri. ● 10	— ▲ ·03	26 ·43	29
		1 ·95		
13	Sat 11	2 ·87	27 ·37	— 30
14	Sun. 12	3 81	1 33	1
15	Mon. 13	4 ·77	2 31	2
16	Tues. 14	5 ·75	3 31	3
17	Wed 15	6 ·75	4 ·32	4
18	Thur. 16	7 ·77	5 ·35	5
19	Fri. 17	8 ·81	6 ·41	6
20	Sat. 18	9 ·87	7 ·48	7
21	Sun. 19	10 ·94	8 ·58	8
22	Mon. 20	... ..	9 ·68	9
23	Tues. 21	11 ·02	10 ·78	10
24	Wed. 22	12 ·11	11 89	11
25	Thur 23	13 ·19	12 ·99	12
26	Fri. 24	14 ·26	.	13
27	Sat. ○ 25	☽ ·32	13 ·07	14
28	Sun. 26	1 ·36	14 ·15	15
29	Mon. 27	2 ·37	15 20	16
— 30	Tues. 28	3 37	16 ·22	17
1	Wed. 29	4 ·35	17 ·23	18
2	Thur. 30	5 ·30	18 21	19
3	Fri 31	6 ·24	19 ·19	20

April.

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.
		Bahula.		*H. 1052 Muharram*
Subhânu. **Mêsha—Chittirai.** 4	Sat. 1	7 ·16	20 ·15	21
5	Sun. 2	8 08 / 9 ·99	21 ·09	22
6	Mon. 3	10 89	22 ·03 / 23 96	23
7	Tues. 4	11 ·79	24 90	24
8	Wed. 5	12 ·69	25 ·83	25
9	Thur. 6	13 59	26 76	26
10	Fri. 7	14 ·50	27 ·71	27
11	Sat. 8	— ▲ 42	1 ·66	28
12	Sun. 9	1 ·37	2 63	29
13	Mon. 10	2 33	3 ·63	— 30
14	Tues. 11	3 ·30	4 ·64	1
15	Wed. 12	4 ·29	5 67	2
16	Thur. 13	5 ·31	6 ·72	3
17	Fri. 14	6 35	7 ·79	4
18	Sat. 15	7 ·41	8 88	5
19	Sun. 16	8 48	9 98	6
20	Mon. 17	9 ·56	..	7
21	Tues. 18	10 ·65	10 ·08	8
22	Wed 19	11 73	11 ·19	9
23	Thur. 20	12 ·80	12 29	10
24	Fri. 21	13 ·85	13 ·39	11
25	Sat. 22	14 89	14 46	12
26	Sun. 23	☽ 91	15 ·51	13
27	Mon. 24	1 91	16 54	14
28	Tues. 25	2 ·89	17 55	15
29	Wed 26	3 ·83	18 55	16
30	Thur. 27	4 ·76	19 ·52	17
— 31	Fri. 28	5 ·69	20 ·48	18
1	Sat 29	6 ·61	21 ·42	19
2	Sun. 30	7 ·51	22 ·36	20

May.

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.
		Bahula.		*H. 1052 Zi-l-hajja.*
Subhânu. **Vrishabha—Vaigâsi.** 3	Mon. 1	8 ·41	23 ·30	21
4	Tues 2	9 31	24 ·24	22
5	Wed. 3	10 ·21	25 ·17	23
6	Thur. 4	11 ·11	26 ·10	24
7	Fri. 5	12 ·02 / 13 95	27 ·04 / 1 ·99	25
8	Sat. 6	— ▲ 84	3 96	*H. 1053 Śafar.* 26
9	Sun. 7	1 84	4 96	27
10	Mon. 8	2 ·81	5 98	28
11	Tues. 9	3 ·82	..	— 29
12	Wed 10	4 ·86	6 ·02	1
13	Thur. 11	5 ·92	7 ·10	2
14	Fri. 12	6 99	8 18	3
15	Sat 13	☽ 99	9 28	4
16	Sun. 14	.. .	10 38	5
17	Mon. 15	8 ·07	10 38	6
18	Tues 16	8 ·15	11 ·49	7
19	Wed. 17	9 23	12 ·60	8
20	Thur. 18	10 ·30	13 ·69	9
21	Fri 19	11 36	14 77	10
22	Sat. 20	12 39	15 ·82	11
23	Sun 21	13 41	16 86	12
24	Mon 22	14 ·40	17 ·84	13
25	Tues. 23	☽ 41	18 ·88	14
26	Wed 24	1 ·34	19 ·85	15
27	Thur. 25	2 28	20 81	16
28	Fri. 26	3 ·20	21 ·76	17
29	Sat. 27	4 10	22 ·70	18
30	Sun. 28	5 00 / 6 ·90	23 64	19
— 31	Mon. 29	7 80	24 ·57	20
1	Tues 30	8 70	25 ·50	21
2	Wed 31	9 ·61	26 ·44	22

June.

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.
		Bahula.		
3	Thur. 1	10 ·52	27 ·38	23
4	Fri. 2	11 ·44	1 34	24
5	Sat. 3	12 ·38	2 ·30	25
6	Sun 4	13 33	3 ·28	26
7	Mon. 5	14 ·30	4 ·28	27
8	Tues. 6	— ▲ 29	5 ·30	28
9	Wed. 7	1 31	6 34	29
10	Thur. 8	2 ·34	7 ·40	— 30
11	Fri. 9	3 ·39	8 ·48	1
12	Sat. 10	4 ·46	9 ·58	2
13	Sun. 11	5 54	10 ·69	3
14	Mon 12	6 ·62	11 ·79	4
15	Tues. 13	7 70	12 ·90	5
16	Wed. 14	8 77	13 ·99	6
17	Thur. 15	9 83	.	7
18	Fri. 16	10 ·87	14 ·07	8
19	Sat. 17	11 89	15 ·13	9
20	Sun. 18	12 88	16 ·18	10
21	Mon. 19	13 ·86	17 ·20	11
22	Tues. 20	14 ·2	18 ·20	12
23	Wed. 21	☽ 76	19 ·18	13
24	Thur. 22	1 67	20 15	14
25	Fri 23	2 59	21 10	15
26	Sat. 24	3 ·50	22 05 / 23 ·98	16
		Purṇa.		*H. 1053 Rabi-ul akwal.*
27	Sun. 25	4 ·40	24 ·91	17
28	Mon. 26	5 29	25 84	18
29	Tues. 27	6 ·18	26 ·77	19
30	Wed. 28	7 ·08	27 ·72	20
31	Thur 29	8 99		
— 32	Fri. 30	9 ·92	1 ·67	21
		10 ·86	2 ·63	22

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. 1643. **Kollam 819,** { **N. Malabar—Sep.** **Hijra 1053.** **Vikrama 1700.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **March 12.** **Bengal San. 1049.**
P—Paurnimá. **(N. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**					**Nov.**			
1	Sat 1	11 ·81	3 ·61	23		1	Fri. 1	...	10 ·59	26	1	Wed. 1	—A 53	16 ·75	28
2	Sun. 2	12 ·78	4 ·60	24		2	Sat. 2	14 ·01	11 ·69	27	2	Thur. 2	1 ·56	17 80	—29
3	Mon. 3	13 ·77	5 ·62	25		3	Sun.● 3	—A ·09	12 ·79	28	3	Fri. 3	2 55	18 82	1
4	Tues. 4	14 ·79	6 ·66	26		4	Mon. 4	1 ·18	13 ·90	—29	4	Sat. 4	3 53	19 ·82	2
5	Wed. 5	—A ·82	7 ·71	27		5	Tues. 5	2 ·26	...	1	5	Sun. 5	4 ·50	20 81	3
6	Thur. 6	1 ·87	8 ·78	28		6	Wed. 6	3 ·32	14 ·00	2	6	Mon. 6	5 45	21 ·78	4
7	Fri. 7	2 ·94	9 ·87	—29		7	Thur. 7	4 ·36	15 ·07	3	7	Tues. 7	6 38	22 73	5
8	Sat. 8		10 ·98	1		8	Fri. 8	5 ·39	16 ·12	4	8	Wed. 8	7 30	23 ·68	6
9	Sun. 9	3 ·01	... ..	2		9	Sat. 9	6 ·39	17 ·16	5	9	Thur. 9	8 21	24 ·61	7
10	Mon. 10	4 ·09	11 ·09	3		10	Sun. 10	7 ·37	18 ·17	6	10	Fri. 10	9 ·11	25 54	8
11	Tues. 11	5 ·17	12 ·20	4		11	Mon. 11	8 ·33	19 ·17	7	11	Sat. 11	{ 10 01 11 91	26 47	9
12	Wed. 12	6 ·25	13 ·29	5		12	Tues. 12	9 ·27	20 ·15	8					
13	Thur. 13	7 ·31	14 ·37	6		13	Wed. 13	10 ·20	21 ·11	9	12	Sun. 12	12 ·32	27 40	10
14	Fri. 14	8 ·35	15 ·44	7		14	Thur. 14	11 ·12	22 ·06	10	13	Mon. 13	13 ·74	1 ·35	11
15	Sat. 15	9 ·37	16 ·50	8		15	Fri. 15	{ 12 ·03 13 ·93	23 ·00 24 ·04	11	14	Tues. 14	14 ·67	2 ·30	12
16	Sun. 16	10 ·36	17 ·52	9		16	Sat. 16	14 ·83	25 ·87	12	15	Wed. 15	P 15 ·61	3 ·26	13
17	Mon. 17	11 ·34	18 ·53	10		17	Sun ○ 17	·73	26 ·80	13	16	Thur 16	1 56	4 23	14
18	Tues. 18	12 ·30	19 ·51	11		18	Mon. 18	1 ·68	27 ·73	14	17	Fri. 17	2 54	5 ·22	15
19	Wed. 19	13 ·24	20 ·48	12		19	Tues. 19	2 ·54	1 ·67	15	18	Sat. 18	3 ·53	6 ·24	16
20	Thur. 20	14 ·16	21 ·44	13		20	Wed. 20	3 ·46	2 ·62	16	19	Sun. 19	4 55	7 ·27	17
21	Fri. 21	{ P ·08 1 ·98	22 ·39	14		21	Thur. 21	4 ·40	3 ·60	17	20	Mon. 20	5 58	8 32	18
22	Sat. 22	2 ·88	23 ·32	15		22	Fri. 22	5 ·35	4 ·58	18	21	Tues. 21	6 64	9 ·39	19
23	Sun. 23	3 ·78	24 ·25	16		23	Sat. 23	6 ·33	5 ·58	19	22	Wed. 22	7 ·71	10 48	20
24	Mon. 24	4 ·68	25 ·18	17		24	Sun. 24	7 ·32	6 60	20	23	Thur. 23	8 ·79	11 59	21
25	Tues. 25	5 ·58	26 ·12	18		25	Mon. 25	8 ·33	7 ·64	21	24	Fri. 24	9 ·88	12 70	22
26	Wed. 26	6 ·48	27 ·06	19		26	Tues. 26	9 ·36	8 71	22	25	Sat. 25	10 ·97	13 80	23
27	Thur. 27	7 ·40	{ 1 ·00 2 ·06	H 1053 Jamáda'l awwal 20		27	Wed. 27	10 ·41	9 ·79	23	26	Sun. 26		14 ·90	24
28	Fri. 28	8 ·34	3 ·03	21		28	Thur. 28	11 ·48	10 ·88	24	27	Mon. 27	11 ·05	15 99	25
29	Sat. 29	9 ·30	4 ·93	22		29	Fri. 29	12 ·56	11 ·99	25	28	Tues. 28	12 ·12	...	26
30	Sun. 30	10 ·27	5 ·94	23		30	Sat. 30	13 ·65	..	26	—29	Wed. 29	13 ·17	16 07	27
—31	Mon. 31	11 ·26	6 ·97	24							1	Thur. 30	14 ·19	17 ·11	28
	Aug.						**Oct.**					**Dec.**			
1	Tues 1	12 ·26	..	25		—31	Sun. 1	14 ·74	12 ·09	27	2	Fri. 1	—A ·19	18 ·14	29
2	Wed. 2	13 ·29	7 ·02	26		1	Mon. 2	—A ·82	13 ·21	28	3	Sat. 2	1 ·17	19 ·15	—30
3	Thur. 3	14 ·34	8 ·09	27		2	Tues. 3	1 ·89	14 ·30	29	4	Sun. 3	2 ·13	20 14	1
4	Fri. 4	—A ·11	9 ·19	28		3	Wed. 4	2 ·93	15 ·38	—30	5	Mon. 4	3 ·08	21 11	2
5	Sat. 5	1 ·50	10 ·28	29		4	Thur. 5	3 ·95	16 ·44	1			{ 4 ·00		
6	Sun. 6	2 ·59	11 ·39	—30		5	Fri. 6	4 ·96	17 ·47	2	6	Tues. 5	5 ·92	22 ·07	3
7	Mon. 7	3 ·67	12 ·50	1		6	Sat. 7	5 ·94	18 50	3					
8	Tues. 8	4 ·74	13 ·60	2		7	Sun. 8	6 ·90	19 50	4	7	Wed. 6	6 83	23 ·02 24 ·05	4
9	Wed. 9	5 79	14 ·68	3		8	Mon. 9	7 ·84	20 48	5	8	Thur. 7	7 ·74	25 88	5
10	Thur. 10	6 ·83	15 ·76	4		9	Tues. 10	8 ·77	21 ·44	6	9	Fri. 8	8 ·64	26 81	6
11	Fri. 11	7 ·86	16 ·81	5		10	Wed. 11	9 ·69	22 ·39	7	10	Sat. 9	9 ·54	27 ·75	7
12	Sat. 12	8 ·86	17 ·84	6		11	Thur. 12	10 ·61	23 ·34	8	11	Sun. 10	10 ·45	1 69	8
13	Sun. 13	9 ·83	18 85	7		12	Fri. 13	11 ·50	24 ·28	9	12	Mon. 11	11 36	2 ·63	9
14	Mon. 14	10 ·74	19 ·84	8		13	Sat. 14	12 ·40	25 ·21	10	13	Tues. 12	12 ·29	3 59	10
15	Tues. 15	11 ·74	20 ·82	9		14	Sun. 15	13 ·30	26 ·14	11	14	Wed. 13	13 23	4 ·56	11
16	Wed. 16	12 ·67	21 ·78	10		15	Mon. 16	14 ·21	27 ·07	12	15	Thur. 14	14 ·20	5 55	12
17	Thur. 17	13 ·58	22 ·72	11		16	Tues. 17	P ·12	1 ·01	13	16	Fri. 15	P 15 ·18	6 56	13
18	Fri. 18	14 ·48	23 ·66	12					2 ·96		17	Sat. 16	1 18	7 ·58	14
19	Sat. 19	P ·38	24 ·59	13		17	Wed. 18	{ 1 ·05 2 ·99	3 93	14	18	Sun. 17	2 19	8 63	15
20	Sun. 20	1 ·28	25 ·53	14							19	Mon 18	3 ·23	9 ·70	16
21	Mon. 21	2 ·18	26 ·46	15		18	Thur. 19	3 ·94	4 ·90	15	20	Tues. 19	4 29	10 79	17
22	Tues. 22	{ 3 ·08 4 ·99	27 ·39	16		19	Fri. 20	4 ·92	5 ·90	16	21	Wed. 20	5 36	11 ·89	18
23	Wed. 23	5 ·92	1 ·34	17		20	Sat. 21	5 ·91	6 ·91	17	22	Thur. 21	6 ·45		19
24	Thur. 24	6 ·86	2 ·29	18		21	Sun. 22	6 ·92	7 ·96	18	23	Fri. 22	7 54	12 ·00	20
25	Fri. 25	7 ·81	3 ·27	19		22	Mon. 23	7 ·95		19	24	Sat. 23	8 68	13 10	21
26	Sat 26	8 ·78	4 ·25	20		23	Tues. 24		8 ·02	20	25	Sun. 24	9 71	14 ·20	22
27	Sun. 27	9 ·77	5 ·26	21		24	Wed. 25	8 ·00	9 ·09	21	26	Mon. 25	10 77	15 ·29	23
28	Mon 28	10 ·78	6 ·28	22		25	Thur. 26	9 ·08	10 ·18	22	27	Tues. 26	11 ·81	16 37	24
29	Tues. 29	11 ·81	7 ·33	23		26	Fri. 27	10 ·17	11 ·28	23	28	Wed 27	12 83	17 43	25
30	Wed. 30	12 ·86	8 ·39	24		27	Sat. 28	11 ·26	12 ·40	24	29	Thur 28	13 ·84	18 46	26
—31	Thur. 31	13 ·93	9 ·49	25		28	Sun 29	12 ·34	13 ·50	25	—30	Fri. 29	14 82	19 47	27
						29	Mon. 30	13 ·42	14 ·60	26	1	Sat 30	—A ·78	20 46	28
						—30	Tues. 31	14 ·48	15 ·68	27	2	Sun. 31	1 72	21 ·45	—29

Subhánu. **Karkáṭaka—Ádi.** *Sukla.* *Bahula.* *Subhánu.* **Kanyá—Puraṭṭási.** *Sukla.* *Bahula.* *Subhánu.* **Tulá—Aippasi.** *Sukla.* *Bahula.* *Subhánu.* **Vṛśchika—Kárttigai.** *Sukla.* *Bahula.* *Subhánu.* **Dhanu—Márgali.** *Sukla.* *Bahula.* *Subhánu.* **Simha—Ávani.** *Sukla.* *Bahula.*

H 1053 Rajab 14 — H 1053 Ramażán 17 — H 1053 Shawwál 19 — H 1053 Zi'l ḳa'da 20 — H 1053 Zi'l ḥijja 21 — H 1053 Muharram 22 — H 1053 Safar 23 — H 1053 Rabi' awwal 24 — H 1053 Rabi' thánin 25 — H 1053 Jamáda'l awwal 26 — H 1053 Jamáda'l ákhir 27

13. Hasta. 14. Chit. 15. Sváti. 16. Viśák. 17. Anur. 18. Jyesh. 19. Múla. 20. P. Ash. 21. U Ash. 22 Śrav. 23. Dhani. 24 Satab.

A.D. 1644. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Śaka 1566.** **Kaliyuga 4745.**
Solar Eclipse. ● **(Surya Sid.) March 28·38.** **(S. Cycle) Târana.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·29.**

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.
	Jan.			
3	Mon 1	2 65	22 41	1
4	Tues. 2	3 ·57	23 35	2
5	Wed. 3	4 ·48	24 ·29	3
6	Thur 4	5 38	25 ·22	4
7	Fri. 5	6 ·28	26 16	5
8	Sat. 6	7 18	27 ·09	6
9	Sun. 7	8 ·09	1 02 / 2 ·97	7
10	Mon. 8	9 ·01 / 10 ·94	3 92	8
11	Tues. 9	11 ·88	4 89	9
12	Wed. 10	12 ·84	5 ·88	10
13	Thur. 11	13 82	6 ·88	11
14	Fri 12	14 82	7 90	12
15	Sat 13	☽ 84	8 94	13
16	Sun. 14	1 88	.. ..	14
17	Mon. 15	2 ·94	9 01	15
18	Tues 16	.. ..	10 09	16
19	Wed. 17	3 ·01	11 19	17
20	Thur. 18	4 ·10	12 29	18
21	Fri 19	5 ·19	13 ·40	19
22	Sat. 20	6 28	14 ·50	20
23	Sun. 21	7 ·36	15 ·60	21
24	Mon. 22	8 ·42	16 ·68	22
25	Tues 23	9 46	17 ·74	23
26	Wed 24	10 48	18 ·78	24
27	Thur. 25	11 48	19 ·79	25
28	Fri. 26	12 ·46	20 80	26
29	Sat. 27	14 41	21 78	27
1	Sun 28	14 ·35	22 74	28
2	Mon. 29	— ▲ 28	23 ·69	29
3	Tues. 30	1 ·20	24 63	—30
4	Wed. 31	2 ·11	25 57	1
	Feb.			
5	Thur. 1	3 01 / 4 ·91	26 50	2
6	Fri. 2	5 81	27 43	3
7	Sat. 3	6 7·	1 36	4
8	Sun 4	7 ·64	2 ·30	5
9	Mon 5	8 57	3 ·26	6
10	Tues 6	9 ·51	4 22	7
11	Wed. 7	10 48	5 ·20	8
12	Thur. 8	11 46	6 20	9
13	Fri 9	12 45	7 21	10
14	Sat. 10	13 47	8 25	11
15	Sun. 11	14 51	9 ·32	12
16	Mon. 12	☽ 57	10 40	13
17	Tues. 13	1 65	11 49	14
18	Wed. 14	2 73	12 ·59	15
19	Thur. 15	3 82	13 ·70	16
20	Fri 16	4 90	14 81	17
21	Sat 17	5 97	15 ·91	18
22	Sun. 18		16 99	19
23	Mon. 19	6 03		20
24	Tues 20	7 08	17 ·05	21
25	Wed. 21	8 10	18 ·09	22
26	Thur. 22	9 09	19 12	23
27	Fri. 23	10 07	20 12	24
28	Sat 24	11 02 / 12 96	21 11	25
29	Sun. 25	13 89	22 07 / 23 ·02	26
—30	Mon. 26	14 81	24 ·97	27
1	Tues. 27	— ▲ ·72	25 ·91	28
2	Wed. 28	1 ·62	26 ·84	—29
3	Thur. 29	2 ·52	27 ·77	1

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.			
4	Fri 1	3 ·42	1 70	2
5	Sat 2	4 ·32	2 ·65	3
6	Sun. 3	5 ·24	3 59	4
7	Mon 4	6 ·16	4 55	5
8	Tues. 5	7 ·10	5 ·53	6
9	Wed. 6	8 ·07	6 52	7
10	Thur. 7	9 ·05	7 ·53	8
11	Fri 8	10 04	8 ·57	9
12	Sat. 9	11 07	9 ·68	10
13	Sun. 10	12 ·12	10 ·70	11
14	Mon 11	13 18	11 ·79	12
15	Tues 12	14 ·25	12 ·89	13
16	Wed. 13	☽ 33		14
17	Thur 14	1 42	13 01	15
18	Fri. 15	2 ·50	14 11	16
19	Sat 16	3 ·57	15 21	17
20	Sun. 17	4 63	16 ·29	18
21	Mon. 18	5 ·66	17 ·36	19
22	Tues 19	6 68	18 ·42	20
23	Wed. 20	7 ·67	19 44	21
24	Thur. 21	8 ·65	20 ·45	22
25	Fri 22	9 60	21 43	23
26	Sat. 23	10 ·54	22 40	24
27	Sun. 24	11 ·47	23 ·37	25
28	Mon. 25	12 39	24 ·31	26
29	Tues. 26	13 29	25 25	27
—30	Wed. 27	14 ·19	26 ·18	28
1	Thur. 28	▲ 09 / 1 ·99	27 11	29
2	Fri 29	2 90	1 ·04 / 2 98	—30
3	Sat 30	3 ·81	3 ·93	1
4	Sun. 31	4 ·73	4 88	2
	April.			
5	Mon. 1	5 ·66	5 85	3
6	Tues 2	6 63	6 ·84	4
7	Wed. 3	7 ·61	7 ·86	5
8	Thur 4	8 61	8 89	6
9	Fri. 5	9 ·64	9 ·94	7
10	Sat. 6	10 68		8
11	Sun. 7	11 ·73	10 00	9
12	Mon. 8	12 80	11 ·09	10
13	Tues. 9	13 88	12 20	11
14	Wed. 10	14 97	13 30	12
15	Thur 11		14 ·41	13
16	Fri. 12	☽ ·05	15 51	14
17	Sat. 13	1 ·12	16 60	15
18	Sun. 14	2 ·17	17 ·68	16
19	Mon 15	3 20	18 73	17
20	Tues. 16	4 22	19 76	18
21	Wed. 17	5 ·22	20 ·77	19
22	Thur. 18	6 20	21 ·76	20
23	Fri. 19	7 15	22 ·73	21
24	Sat. 20	8 09	23 70	22
25	Sun. 21	9 ·01 / 10 ·92	24 65	23
26	Mon 22	11 ·82	25 58	24
27	Tues. 23	12 72	26 ·52	25
28	Wed 24	13 62	27 ·44	26
29	Thur. 25	14 ·52	1 38	27
30	Fr. 26	— ▲ ·42	2 32	28
—31	Sat 27	1 ·33	3 ·26	—29
1	Sun. 28	2 ·26	4 ·21	1
2	Mon. 29	3 ·20	5 ·18	2
3	Tues. 30	4 ·16	6 18	3

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.			
4	Wed. 1	5 ·13	7 ·18	4
5	Thur. 2	6 ·13	8 ·20	5
6	Fri. 3	7 ·15	9 ·24	6
7	Sat. 4	8 19	10 ·31	7
8	Sun. 5	9 25	11 ·40	8
9	Mon. 6	10 32	12 ·50	9
10	Tues. 7	11 ·40	13 ·60	10
11	Wed. 8	12 ·48	14 ·71	11
12	Thur 9	13 57	15 ·81	12
13	Fri. 10	14 ·63	16 ·91	13
14	Sat. 11	☽ ·68	17 ·99	14
15	Sun. 12	1 ·71	. .	15
16	Mon. 13	2 ·73	18 ·04	16
17	Tues. 14	3 ·73	19 08	17
18	Wed. 15	4 ·71	20 ·09	18
19	Thur 16	5 66	21 09	19
20	Fri. 17	6 59	22 ·07	20
21	Sat. 18	7 51	23 ·03 / 24 ·98	21
22	Sun 19	8 42	25 92	22
23	Mon. 20	9 ·32	26 ·85	23
24	Tues. 21	10 22	27 79	24
25	Wed 22	11 ·12	1 72	25
26	Thur. 23	12 ·02 / 13 92	2 66	26
27	Fri. 24	14 ·84	3 ·60	27
28	Sat. 25	— ▲ ·77	4 ·55	28
29	Sun 26	1 ·70	5 52	29
30	Mon. 27	2 ·66	6 ·50	—30
31	Tues. 28	3 ·63	7 ·50	1
—32	Wed. 29	4 ·63	8 ·52	2
1	Thur 30	5 64	9 55	3
2	Fri. 31	6 ·68	10 ·62	4
	June.			
3	Sat 1	7 ·73	11 70	5
4	Sun 2	8 79	12 ·80	6
5	Mon. 3	9 ·87	13 90	7
6	Tues. 4	10 96	. .	8
7	Wed. 5		14 ·01	9
8	Thur. 6	11 ·04	15 11	10
9	Fri. 7	12 ·11	16 21	11
10	Sat. 8	13 ·17	17 ·29	12
11	Sun. 9	14 21	18 35	13
12	Mon. 10	15 22	19 ·39	14
13	Tues. 11	1 ·21	20 ·42	15
14	Wed. 12	2 19	21 ·42	16
15	Thur. 13	3 ·14	22 ·40	17
16	Fri 14	4 08	23 37	18
17	Sat. 15	5 ·00 / 6 ·91	24 32	19
18	Sun. 16	7 81	25 26	20
19	Mon. 17	8 ·71	26 20	21
20	Tues 18	9 ·61	27 ·13	22
21	Wed. 19	10 51	1 ·06 / 2 ·99	23
22	Thur. 20	11 ·41	3 93	24
23	Fri. 21	12 ·32	4 ·89	25
24	Sat 22	13 ·24	5 ·85	26
25	Sun 23	14 ·18	6 83	27
26	Mon 24	— ▲ ·13	7 ·82	28
27	Tues. 25	1 ·10	8 83	—29
28	Wed. 26	2 ·10	9 ·88	1
29	Thur 27	3 ·11	10 ·93	2
30	Fri. 28	4 ·15	... ...	3
—31	Sat. 29	5 ·20	11 ·01	4
1	Sun. 30	6 27	12 ·10	5

Sabbâtes **Makara—Tai.** *Târana* **Kumbha—Mâgi.** *Sabbâtes* **Mîn—Panguni.** *Târana* **Mêsha—Chittirai.** *Sabbâtes* **Adhika Chaitra.** *Târana* **Vrishabha—Vaigâsi.** *Târana* **Mithuna—Âni.** *Sabbâtes* **Nija Chaitra.** *Târana* **Kataka—Âdi.** *Târana* **Simha—Âvani.** *Târana* **Kanya—Purattâsi.** *Târana* **Tula—Aippasi.** *Târana* **Vrischika—Kârtigai.** *Târana* **Dhanus—Mârgali.** *Târana* **Makara—Tai.**

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

H. 1053 *Zi-l-ka'da* *H.* 1054 *Muharram.* *H.* 1054 *Safar.* *H.* 1054 *Rabi-ul awwal.* *H.* 1054 *Rabi-ul-akhar* *H.* 1054 *Jumada-l-awwal.* *H.* 1054 *Rabi-ul-akhar* *H.* 1054 *Jumada-l-akhar* *H.* 1054 *Rajab.* *H.* 1054 *Sha'ban.* *H.* 1053 *Zi-l-hija.*

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

A.D. 1644. **Kollam 820,** { **N. Malabar—Sep.** **Hijra 1054.** **Vikrama 1701.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Feb. 29.** **Bengal San. 1050.**
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.**				
	Mon	1	Sukla 7 35	13 20	6		1	Sun 1	10 69	20 38	9		2	Fri. 1	12 49	27 83	11	
	Tues.	2	8 43	14 31	7		2	Mon. 2	11 67	21 39	10		3	Sat 2	13 39	1 76	12	
	Wed	3	9 52	15 42	8		3	Tues. 3	12 63	22 38	11		4	Sun 3	14 29	2 69	13	
	Thur	4	10 59	16 52	9		4	Wed. 4	13 58	23 37	12		5	Mon 4	15 19	3 62	14	
	Fri.	5	11 64	17 60	10		5	Thur. 5	14 ·51	24 33	13		6	Tues 5	1 10	4 56	15	
	Sat.	6	12 68	18 66	11		6	Fri 6	1 ·43	25 28	14				2 02			
	Sun.	7	13 70	19 72	12		7	Sat. 7	1 ·33	26 22	15		7	Wed. 6	3 95	5 52	16	
	Mon.	8	14 69	20 74	13		8	Sun. 8	2 23	27 15	16		8	Thur. 7	4 89	6 48	17	
	Tues	9	15 67	21 75	14		9	Mon. 9	3 13	1 09	17		9	Fri. 8	5 84	7 45	18	
	Wed	10	1 62	22 73	15		10	Tues. 10	4 03	2 02	18		10	Sat. 9	6 ·82	8 44	19	
	Thur.	11	2 56	23 70	16				5 93	3 95			11	Sun 10	7 82	9 45	20	
	Fri.	12	3 49	24 65	17		11	Wed 11	6 84	4 89	19		12	Mon 11	8 83	10 49	21	
	Sat.	13	4 40	25 60	18		12	Thur 12	7 76	5 84	20		13	Tues. 12	9 87	11 54	22	
	Sun.	14	5 30	26 54	19		13	Fri 13	8 70	6 82	21		14	Wed 13	10 93	12 61	23	
	Mon	15	6 20	27 47	20		14	Sat. 14	9 ·65	7 80	22		15	Thur. 14		13 70	24	
	Tues.	16	7 10	1 40	21		15	Sun 15	10 ·63	8 80	23		16	Fri. 15	11 01	14 80	25	
	Wed.	17	8 00	2 33	22		16	Mon. 16	11 ·62	9 82	24		17	Sat. 16	12 09	15 ·92	26	
	Thur.	18	9 90				17	Tues 17	12 63	10 86	25		18	Sun 17	13 18		27	
	Fri.	19	10 81	3 27	23		18	Wed 18	13 67	11 92	26		19	Mon. 18	14 27	16 02	28	
	Sat	20	11 72	4 22	24		19	Thur. 19	14 ·73		27		20	Tues. 19	A 34	17 12	29	
	Sun.	21	12 66	5 18	25		20	Fri. 20	A 80	12 01	28		21	Wed 20	1 ·40	18 21	—30	
	Mon.	22	13 61	6 15	26		21	Sat 21	1 89	13 10	29		22	Thur. 21	2 45	19 28	1	
	Tues.	23	A 58	8 16	28		22	Sun 22	2 97	14 ·21	—30		23	Fri. 22	3 48	20 33	2	
	Wed.	24	1 ·60	9 19	29		23	Mon. 23		15 31	1		24	Sat 23	4 47	21 36	3	
	Thur.	25	2 64	10 ·24	—30		24	Tues 24	3 05	16 42	2		25	Sun. 24	5 45	22 37	4	
	Fri.	26	3 68	11 31	1		25	Wed. 25	4 ·12	17 52	3		26	Mon 25	6 41	23 36	5	
	Sat.	27	4 75	12 40	2		26	Thur. 26	5 18	18 ·60	4		27	Tues. 26	7 ·35	24 33	6	
	Sun	28	5 88	13 50	3		27	Fri. 27	6 23	19 ·66	5		28	Wed. 27	8 28	25 29	7	
	Mon	29	6 92	14 61	4		28	Sat. 28	7 25	20 69	6		29	Thur. 28	9 20	26 24	8	
	Tues.	30	.	15 72	5		29	Sun 29	8 25	21 71	7		—30	Fri. 29	10 11	27 17	9	
	Wed.	31	7 00	16 82	6		—30	Mon 30	9 23	22 72	8		1	Sat. 30	11 02	1 10	10	
															12 92			
		Aug.						**Oct.**						**Dec.**				
	Thur.	1	8 07	17 90	7		1	Tues 1	10 ·19	23 ·70	9		2	Sun. 1	13 82	2 03	11	
	Fri.	2	9 12	18 97	8		2	Wed. 2	11 14	24 ·66	10					3 96		
	Sat.	3	·10 16		9		3	Thur 3	12 07	25 61	11		3	Mon. 2	14 74	4 91	12	
	Sun	4	11 19	19 03	10				13 98				4	Tues 3	P 64	5 85	13	
	Mon.	5	12 ·18	20 06	11		4	Fri 4	14 89	26 ·55	12		5	Wed. 4	1 57	6 81	14	
	Tues	6	13 ·16	21 07	12		5	Sat 5	P 79	27 50	13		6	Thur 5	2 52	7 78	15	
	Wed.	7	14 12	22 06	13		6	Sun. 6	1 69	1 42	14		7	Fri. 6	3 48	8 76	16	
			P 06				7	Mon. 7	2 59	2 35	15		8	Sat. 7	4 46	9 78	17	
	Thur.	8	1 98	23 03	14		8	Tues 8	3 49	3 29	16		9	Sun 8	5 45	10 ·80	18	
				24 00			9	Wed. 9	4 ·40	4 23	17		10	Mon. 9	6 47	11 85	19	
	Fri.	9	2 89	25 94	15		10	Thur 10	5 33	5 18	18		11	Tues 10	7 52	12 92	20	
	Sat.	10	3 80	26 88	16		11	Fri 11	6 27	6 15	19		12	Wed 11	8 58		21	
	Sun	11	4 70	27 81	17		12	Sat. 12	7 23	7 12	20		13	Thur. 12	9 66	13 00	22	
	Mon.	12	5 60	1 74	18		13	Sun. 13	8 21	8 12	21		14	Fri. 13	10 74	14 11	23	
	Tues.	13	6 50	2 68	19		14	Mon 14	9 21	9 13	22		15	Sat. 14	11 83	15 22	24	
	Wed.	14	7 41	3 61	20		15	Tues. 15	10 22	10 17	23		16	Sun 15	12 92	16 32	25	
	Thur.	15	8 32	4 56	21		16	Wed. 16	11 ·26	11 ·24	24		17	Mon. 16	13 99	17 42	26	
	Fri.	16	9 24	5 51	22		17	Thur. 17	12 31	12 31	25		18	Tues. 17		18 ·51	27	
	Sat.	17	10 17	6 48	23		18	Fri. 18	13 ·38	13 40	26		19	Wed 18	14 05	19 59	28	
	Sun.	18	11 12	7 ·47	24		19	Sat. 19	14 ·46	14 50	27		20	Thur. 19	A ·10	20 ·65	—29	
	Mon.	19	12 09	8 48	25		20	Sun 20	A 55	15 61	28		21	Fri. 20	1 12	21 68	1	
	Tues.	20	13 08	9 50	26		21	Mon. 21	1 84	16 72	—29		22	Sat. 21	2 11	22 69	2	
	Wed.	21	14 09	10 55	27		22	Tues. 22	2 72	17 82	1		23	Sun. 22	3 09	23 68	3	
	Thur.	22	A 13	11 61	28		23	Wed. 23	3 78	18 90	2		24	Mon. 23	4 06	24 66	4	
	Fri.	23	1 18	12 70	—29		24	Thur. 24	4 82	19 ·97	3				5 00			
	Sat.	24	2 25	13 80	1		25	Fri. 25	5 84		4		25	Tues. 24	6 93	25 63	5	
	Sun	25	3 33	14 91	2		26	Sat. 26	6 85	20 01	5		26	Wed. 25	7 84	26 57	6	
	Mon.	26	4 42	.	3		27	Sun. 27	7 83	21 04	6		27	Thur 26	8 75	27 51	7	
	Tues	27	5 50	15 02	4		28	Mon. 28	8 79	22 04	7		28	Fri. 27	9 66	1 44	8	
	Wed.	28	6 ·57	16 12	5					23 03			—29	Sat 28	10 56	2 37	9	
	Thur.	29	7 63	17 21	6		29	Tues. 29	9 ·73	24 99	8		1	Sun 29	11 46	3 ·31	10	
	Fri.	30	8 68	18 29	7				Kārt 9 ·73				2	Mon. 30	12 37	4 24	11	
	Sat	31	9 ·70	19 34	8		—30	Wed. 30	10 ·66	25 95	9		3	Tues. 31	13 ·28	5 19	12	
							1	Thur. 31	11 ·58	26 90	10							

Tārana **Kārttika—Ādi.** *H. 1054 Jumāda'l awwal.* *H. 1054 Rajab* *Tārana* **Kanyā—Purattāsi.** *H. 1054 Ramadān.* *Tārana* **Vrischika—Kārttigai.** *H. 1054 Shawwāl*

Tārana **Simha—Āvani.** *H. 1054 Jumāda'l ākhir* *Tārana* **Tula—Aippasi.** *H. 1054 Shaʿbān.* *Tārana* **Dhanus—Mārgali.** *H. 1054 Dhu'l Ka'da*

Tārana **Kumbha—Māsi.** *H. 1054 Rajab* *Tārana* **Makara—Tai.** *H. 1054 Shaʿbān* *Tārana* **Mīna—Panguni.** *H. 1054 Dhu'l Hijja*

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

A.D. 1645. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·64.** **Śaka 1567.** **Kaliyuga 4746.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·55.** **(S. Cycle) Pârthiva.**

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

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.			
4	Thur. 1	1 ·81	17 ·93	15
5	Fri. 2	2 ·88	.	16
6	Sat. 3	3 ·95	18 ·03	17
7	Sun. 4	.	19 ·12	18
8	Mon. 5	4 ·01	20 ·21	19
9	Tues. 6	5 ·04	21 ·26	20
10	Wed. 7	6 ·05	22 ·30	21
11	Thur. 8	7 ·04	23 ·31	22
12	Fri. 9	8 ·02 / 9 ·97	24 ·31	23
13	Sat. 10	10 ·90	25 ·28	24
14	Sun. 11	11 ·82	26 ·25	25
15	Mon. 12	12 ·73	27 ·20	26
16	Tues. 13	13 ·63	1 ·14	27
17	Wed. 14	14 ·53	2 ·07	28
18	Thur. 15	—**A** ·43	3 ·00 / 4 ·94	29
19	Fri. 16	1 ·33	5 87	30
20	Sat. 17	2 ·24	6 ·82	1
21	Sun. 18	3 ·15	7 77	2
22	Mon. 19	4 ·08	8 73	3
23	Tues. 20	5 ·02 / 6 ·98	9 ·32	4
24	Wed. 21	7 ·96	10 72	5
25	Thur. 22	8 ·95	11 ·74	6
26	Fri. 23	9 ·97	12 ·78	7
27	Sat. 24		13 83	8
28	Sun. 25	10 ·01	14 92	9
29	Mon. 26	11 ·07	.	10
30	Tues. 27	12 ·04	15 ·02	11
31	Wed. 28	13 ·22	16 ·12	12
—32	Thur. 29	14 ·31	17 ·23	13
1	Fri. 30	**P** ·39	18 ·33	14
2	Sat. 31	1 ·45	19 ·43	15
	June.			
3	Sun. 1	2 ·50	20 51	16
4	Mon. 2	3 53	21 ·58	17
5	Tues. 3	4 ·54	22 61	18
6	Wed. 4	5 53	23 63	19
7	Thur. 5	6 ·51	24 ·63	20
8	Fri. 6	7 ·46	25 ·62	21
9	Sat. 7	8 ·40	26 ·56	22
10	Sun. 8	9 ·32	27 ·54	23
11	Mon. 9	10 ·23	1 48	24
12	Tues 10	11 ·13	2 ·41	25
13	Wed. 11	12 ·03 / 13 ·93	3 ·35	26
14	Thur. 12	14 ·83	4 28	27
15	Fri. 13	—**A** ·73	5 ·21	28
16	Sat. 14	1 ·64	6 ·15	29
17	Sun. 15	2 ·56	7 ·10	1
18	Mon. 16	3 ·50	8 ·07	2
19	Tues. 17	4 ·45	9 04	3
20	Wed. 18	5 ·43	10 04	4
21	Thur. 19	6 ·42	11 05	5
22	Fri. 20	7 ·44	12 ·09	6
23	Sat. 21	8 ·48	13 ·15	7
24	Sun. 22	9 ·54	14 23	8
25	Mon. 23	10 ·61	15 ·32	9
26	Tues. 24	11 ·69	16 ·42	10
27	Wed. 25	12 ·77	17 52	11
28	Thur. 26	13 ·85	18 ·63	12
29	Fri. 27	14 ·92	19 ·74	13
30	Sat. 28	**P** 97	20 ·82	14
—31	Sun. 29	..	21 ·88	15
1	Mon. 30	1 ·01	22 ·93	16

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. 1645. **Kollam 821,** { **N. Malabar—Sep.** **Hijra 1055.** **Vikrama 1702.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences Feb. 17. **Bengal San. 1051.**
P—Paurnimá. **(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.**						
2	Tues.	1	2	·02	23	95	17	1	Mon	1	6	52	3	37	20	2	Sat	1	8	17	10	·67	22
3	Wed	2	3	·02	24	97	18	2	Tues	2	7	·42	4	·30	21	3	Sun	2	9	18	11	·66	23
			4	·98				3	Wed	3	8	32	5	·24	22	4	Mon	3	10	17	12	·67	24
4	Thur.	3	5	·94	25	·95	19	4	Thur	4	9	23	6	·17	23	5	Tues	4	11	11	13	70	25
5	Fri.	4	6	·88	26	92	20	5	Fri	5	10	15	7	·11	24	6	Wed	5	12	·13	14	·76	26
6	Sat.	5	7	80	27	·87	21	6	Sat	6	11	07	8	06	25	7	Thur	6	13	17	15	84	27
7	Sun	6	8	71	1	81	22				12	01				8	Fri	7	14	·23	16	·92	28
8	Mon.	7	9	61	2	76	23	7	Sun	7	13	96	9	03	26	9	Sat	8	—A	30	..	..	29
9	Tues	8	10	51	3	69	24	8	Mon	8	14	93	10	01	27	10	Sun	9	1	39	17	02	—30
10	Wed.	9	11	41	4	62	25	9	Tues	9	—A	93	11	·02	28	11	Mon	10	2	·48	18	·13	1
11	Thur	10	12	31	5	55	26	10	Wed	10	1	94	12	04	29	12	Tues	11	3	56	19	·24	2
12	Fri	11	13	21	6	49	27	11	Thur	11	2	98	13	08	—30	13	Wed	12	4	·61	20	34	3
13	Sat	12	14	·12	7	44	28	12	Fri	12	..		14	14	1	14	Thur	13	5	·70	21	·43	4
	Sun.	13	—A	04	8	40	29	13	Sat	13	3	04	15	·22	2	15	Fri	14	6	·75	22	50	5
			1	98				14	Sun	14	4	11	16	·32	3	16	Sat	15	7	·76	23	·54	6
15	Mon.	14	2	93	9	37	—30	15	Mon	15	5	19	17	43	4	17	Sun	16	8	·75	24	·57	7
16	Tues	15	3	91	10	36	1	16	Tues	16	6	27	18	53	5	18	Mon	17	9	·73	25	·59	8
17	Wed	16	4	·91	11	37	2	17	Wed	17	7	36	19	64	6	19	Tues	18	10	·69	26	·58	9
18	Thur	17	5	93	12	41	3	18	Thur	18	8	44	20	73	7	20	Wed	19	11	·64	27	55	10
19	Fri	18	6	96	13	46	4	19	Fri	19	9	50	21	82	8	21	Thur	20	12	57	1	50	11
20	Sat	19			14	53	5	20	Sat.	20	10	53	22	88	9	22	Fri	21	13	·49	2	45	12
21	Sun.	20	7	01	15	62	6	21	Sun	21	11	55	23	91	10	23	Sat	22	14	40	3	39	13
22	Mon	21	8	·08	16	72	7	22	Mon	22	12	55	24	93	11	24	Sun	23	P	·30	4	·32	14
23	Tues	22	9	16	17	82	8	23	Tues.	23	13	53	25	93	12	25	Mon	24	1	20	5	·25	15
24	Wed	23	10	·25	18	94	9	24	Wed	24	14	49	26	92	13	26	Tues	25	2	·10	6	·18	16
25	Thur	24	11	·33	..		10	25	Thur.	25	P	43	27	88	14	27	Wed	26	3	·01	7	12	17
26	Fri	25	12	40	19	04	11	26	Fri	26	1	36	1	83	15				4	92			
27	Sat	26	13	·45	20	12	12	27	Sat	27	2	·27	2	77	16	28	Thur	27	5	85	8	07	H 18
28	Sun	27	14	49	21	19	13	28	Sun	28	3	18	3	70	17	29	Fri	28	6	·80	9	·03	19
29	Mon	28	P	·50	22	24	14				4	09									10	00	
30	Tues	29	1	50	23	28	15	29	Mon	29	5	99	4	63	18						11	·98	
31	Wed	30	2	47	24	29	16	—30	Tues	30	6	89	5	57	H 19	1	Sun	30	8	74	12	99	21
—32	Thur.	31	3	43	25	28	17																
	Aug.								**Oct.**								**Dec.**						
1	Fri.	1	4	37	26	25	18	1	Wed	1	7	79	6	51	20	2	Mon	1	9	·74			22
2	Sat.	2	5	29	27	21	19	2	Thur	2	8	71	7	·45	21	3	Tues.	2	10	77	13	03	23
3	Sun.	3	6	21	1	16	20	3	Fri	3	9	63	8	·39	22	4	Wed	3	11	·81	14	07	24
4	Mon.	4	7	·11	2	10	21	4	Sat	4	10	57	9	36	23	5	Thur	4	12	87	15	14	25
			8	01	3	03		5	Sun	5	11	53	10	34	24	6	Fri	5	13	·95	16	22	26
5	Tues.	5	9	91	4	96	22	6	Mon	6	12	51	11	34	25	7	Sat	6			17	·32	27
6	Wed	6	10	81	5	89	23	7	Tues	7	13	50	12	35	26	8	Sun	7	14	04	18	43	28
7	Thur	7	11	·71	6	83	24	8	Wed	8	14	52	13	39	27	9	Mon	8	—A	13	19	·54	—29
8	Fri.	8	12	62	7	78	25	9	Thur	9	A	56	14	45	28	10	Tues	9	1	·21	20	·64	1
9	Sat.	9	13	54	8	78	26	10	Fri	10	1	61	15	53	—29	11	Wed	10	2	28	21	73	2
10	Sun	10	14	48	9	70	27	11	Sat	11	2	68	16	·62	1	12	Thur.	11	3	34	22	80	3
11	Mon.	11	—A	43	10	68	28	12	Sun	12	3	77	17	72	2	13	Fri	12	4	38	23	86	4
12	Tues	12	1	41	11	69	—29	13	Mon	13	4	86	18	83	3	14	Sat	13	5	40	24	90	5
13	Wed.	13	2	·41	12	72	1	14	Tues	14	5	95	19	94	4	15	Sun	14	6	·40	25	91	6
14	Thur.	14	3	42	13	77	2	15	Wed	15	..		..		5	16	Mon.	15	7	·37	26	90	7
15	Fri.	15	4	·45	14	83	3	16	Thur	16	6	03	20	·04	6	17	Tues	16	8	33	27	88	8
16	Sat	16	5	51	15	92	4	17	Fri	17	7	08	21	12	7	18	Wed	17	9	·28	1	83	9
17	Sun	17	6	58			5	18	Sat	18	8	11	22	19	8	19	Thur	18	10	·21	2	79	10
18	Mon	18	7	·66	16	02	6	19	Sun	19	9	13	23	23	9	20	Fri	19	11	13	3	·73	11
19	Tues	19	8	75	17	13	7	20	Mon.	20	10	13	24	25	10	21	Sat	20	12	03	4	66	12
20	Wed	20	9	83	18	24	8	21	Tues	21	11	12	25	25	11				13	93			
21	Thur.	21	10	·90	19	34	9	22	Wed	22	12	·08	26	25	12	22	Sun	21	14	·83	5	·59	13
22	Fri.	22	11	96	20	43	10				13	03	27	21	13	23	Mon	22	P	74	6	52	14
23	Sat	23	12	99	21	50	11	23	Thur	23	14	95				24	Tues	23	1	65	7	46	15
24	Sun	24	..	..	22	56	12	24	Fri	24	P	·86	1	17	14	25	Wed	24	2	·57	8	·41	16
25	Mon.	25	13	·01	23	·60	H 13	25	Sat	25	1	·77	2	11	15	26	Thur	25	3	50	9	·36	17
26	Tues	26	14	01	24	61	14	26	Sun	26	2	67	3	·01	16	27	Fri	26	4	·44	10	·32	18
			P	98									3	·98		28	Sat	27	5	40	11	31	19
27	Wed.	27	1	94	25	60	15	27	Mon	27	3	57	5	91	17	—29	Sun	28	6	·39	12	32	20
28	Thur.	28	2	·88	26	58	16	28	Tues	28	4	47	6	84	18	1	Mon	29	7	·39	13	·34	21
29	Fri.	29	3	81	27	55	17	29	Wed.	29	5	38	7	78	19	2	Tues	30	8	·41	14	·38	22
30	Sat.	30	4	·72	1	50	18	—30	Thur	30	6	30	8	73	20	3	Wed	31	9	46	15	·44	23
—31	Sun.	31	5	62	2	·43	19	1	Fri.	31	7	23	9	70	21								

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhanı. 24. Satab.

A.D. 1646. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·90.** **Śaka 1568.** **Kaliyuga 4747.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·81.** **(S. Cycle) Vyaya.**

January

Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Pârthiva. **Makara—Tal.**		
4	Thur. 1	10 ·52	16 53	24
5	Fri 2	11 ·60	17 68	25
6	Sat. 3	12 ·69	18 ·74	26
7	Sun 4	13 ·78	19 ·84	27
8	Mon. 5	14 ·86	20 ·94	28
9	Tues. 6	—**A** ·93		29
10	Wed. 7	1 99	21 04	—30
11	Thur. 8	... .	22 ·11	1
12	Fri. 9	*Śukla.* 2 08	23 ·18	2
13	Sat. 10	3 04	24 ·22	3
14	Sun. 11	4 04	25 ·23	4
15	Mon. 12	{ 5 02 / 6 98 }	26 ·23	5
16	Tues. 13	7 ·92	27 21	6
17	Wed. 14	8 ·85	1 ·18	7
18	Thur. 15	9 ·76	2 13	8
19	Fri. 16	10 ·67	3 07	9
20	Sat. 17	11 ·57	4 00 / 5 93	10
21	Sun. 18	12 ·47	6 87	11
22	Mon. 19	13 ·37	7 80	12
23	Tues. 20	14 ·28	8 ·74	13
24	Wed ○ 21	**Mâgha.** **P** ·20	9 60	14
25	Thur. 22	1 ·14	10 65	15
26	Fri. 23	2 09	11 ·63	16
27	Sat. 24	3 ·05	12 64	17
28	Sun. 25	4 ·02	13 65	18
29	Mon. 26	5 ·03	14 69	19
—30	Tues. 27	6 08	15 75	20
1	Wed. 28	7 ·11	16 ·83	21
2	Thur 29	8 ·17	17 ·93	22
3	Fri. 30	9 25		23
4	Sat 31	10 33	18 ·08	24

Bavala. *H.* 1055 *Tri-hâyya*

February

Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Pârthiva. **Kumbha—Mâsi.**		
5	Sun. 1	11 ·42	19 ·14	25
6	Mon. 2	12 ·50	20 24	26
7	Tues. 3	13 ·58	21 ·34	27
8	Wed. 4	14 64	22 ·43	28
9	Thur. 5	—**A** 67	23 ·49	29
10	Fri. 6	1 68	24 ·53	—30
11	Sat. 7	2 67	25 ·55	1
12	Sun. 8	3 65	26 ·55	2
13	Mon. 9	4 ·60	27 ·54	3
14	Tues. 10	5 54	1 ·51	4
15	Wed. 11	6 47	2 46	5
16	Thur. 12	7 38	3 40	6
17	Fri 13	8 ·29	4 ·34	7
18	Sat. 14	9 19	5 28	8
19	Sun. 15	{ 10 09 / 11 99 }	6 ·21	9
20	Mon. 16	12 90	7 ·14	10
21	Tues 17	13 ·81	8 08	11
22	Wed. 18	14 74	9 02 / 10 98	12
23	Thur 19	**P** 70	11 97	13
24	Fri. 20	1 ·67	12 96	14
25	Sat. 21	2 65	13 ·97	15
26	Sun. 22	3 ·64	.	**H** 16
27	Mon. 23	4 67	14 00	17
28	Tues. 24	5 72	15 06	18
—29	Wed. 25	6 ·78	16 14	19
1	Thur. 26	7 88	17 23	20
2	Fri. 27	8 ·95	18 ·33	21
3	Sat. 28	..	19 44	22

Bavala. *Phâlguna.* *Śukla.* *H.* 1056 *Mallavaram*

March

Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Pârthiva. **Mina—Pangani.**		
4	Sun. 1	9 04	20 ·54	23
5	Mon. 2	10 ·12	21 65	24
6	Tues. 3	11 ·18	22 ·73	25
7	Wed. 4	12 ·23	23 ·80	26
8	Thur. 5	13 27	24 ·85	27
9	Fri 6	14 ·28	25 ·87	28
10	Sat. 7	—**A** 27	26 89	29
11	Sun. 8	1 ·24	27 ·87	—30
12	Mon 9	2 ·20	1 ·84	1
13	Tues. 10	3 ·14	2 ·80	2
14	Wed. 11	{ 4 ·07 / 5 98 }	3 ·74	3
15	Thur 12	6 88	4 ·68	4
16	Fri. 13	7 78	5 62	5
17	Sat. 14	8 ·68	6 ·55	6
18	Sun 15	9 58	7 ·48	7
19	Mon. 16	10 ·49	8 ·41	8
20	Tues. 17	11 ·41	9 36	9
21	Wed. 18	12 34	10 ·32	10
22	Thur. 19	13 28	11 29	11
23	Fri 20	14 ·24	12 ·28	12
24	Sat. 21	**Chaitra.** **P** 23	13 ·29	13
25	Sun. 22	1 23	14 ·32	14
26	Mon. 23	2 ·26	15 38	15
27	Tues. 24	3 ·30	16 44	16
28	Wed. 25	4 ·36	17 ·53	17
29	Thur. 26	5 ·44	18 ·63	18
30	Fri. 27	6 ·52	19 ·74	19
—31	Sat. 28	7 62	20 ·85	20
1	Sun. 29	8 70	21 95	21
2	Mon. 30	9 ·76	.	22
3	Tues. 31	10 81	22 ·04	23

Śukla. *Bavala.* *H.* 1056 *Śafar*

April

Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Vyaya. **Mêsha—Chittirai.**		
4	Wed. 1	11 ·84	23 ·11	24
5	Thur 2	12 84	24 ·16	25
6	Fri 3	13 83	25 20	26
7	Sat. 4	14 80	26 ·21	27
8	Sun. 5	—**A** 75	27 ·20	28
9	Mon. 6	1 ·69	1 17	—29
10	Tues. 7	2 62	2 ·13	1
11	Wed. 8	3 ·53	3 ·08	2
12	Thur. 9	4 ·43	4 02 / 5 95	3
13	Fri. 10	5 ·33	6 ·88	4
14	Sat 11	6 ·23	7 81	5
15	Sun 12	7 ·13	8 75	6
16	Mon. 13	{ 8 03 / 9 95 }	9 ·70	7
17	Tues. 14	10 88	10 ·65	8
18	Wed. 15	11 82	11 62	9
19	Thur. 16	12 ·79	12 ·60	10
20	Fri. 17	13 ·77	13 ·61	11
21	Sat. 18	14 76	14 ·64	12
22	Sun. 19	**P** 79	15 68	13
23	Mon. 20	1 ·83	16 ·75	14
24	Tues. 21	2 ·89	17 ·83	15
25	Wed. 22	3 ·97	18 ·93	16
26	Thur. 23	..	..	17
27	Fri 24	4 ·07	19 ·04	18
28	Sat. 25	5 ·15	20 ·15	19
29	Sun. 26	6 ·22	21 ·25	20
30	Mon. 27	7 ·28	22 ·34	21
—31	Tues. 28	8 ·33	23 ·42	22
1	Wed 29	9 ·36	24 47	23
2	Thur 30	10 ·37	25 52	24

Śukla. *Bavala.* *H.* 1056 *Rabi-ul awwal.*

May

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Vyaya. **Vrishabha—Vaigâsi.**		
3	Fri. 1	11 ·86	26 ·53	25
4	Sat. 2	12 ·38	27 53	26
5	Sun. 3	13 ·28	1 ·50	27
6	Mon. 4	14 22	2 ·46	28
7	Tues 5	—**A** ·14	3 42	29
8	Wed. 6	{ 1 05 / 2 ·95 }	4 ·36	—30
9	Thur. 7	3 ·85	5 ·29	1
10	Fri. 8	4 ·75	6 ·22	2
11	Sat. 9	5 65	7 15	3
12	Sun. 10	6 55	8 ·09	4
13	Mon 11	7 ·47	9 03 / 10 ·99	5
14	Tues. 12	8 40	11 ·95	6
15	Wed. 13	9 ·34	12 93	7
16	Thur. 14	10 ·30	13 94	8
17	Fri. 15	11 ·27	14 ·96	9
18	Sat. 16	12 ·27	..	10
19	Sun. 17	13 ·29	15 ·00	11
20	Mon. 18	14 ·34	16 06	12
21	Tues. 19	**P** 40	17 ·18	13
22	Wed. 20	1 ·47	18 23	14
23	Thur 21	2 ·55	19 ·34	15
24	Fri 22	3 ·63	20 ·45	16
25	Sat. 23	4 ·71	21 55	17
26	Sun. 24	5 ·77	22 ·64	18
27	Mon. 25	6 82	23 ·72	19
28	Tues. 26	7 ·85	24 ·79	20
29	Wed. 27	8 ·86	25 ·83	21
30	Thur. 28	9 ·86	26 85	22
—31	Fri. 29	10 83	27 85	23
1	Sat 30	11 ·78	1 83	24
2	Sun. 31	12 ·71	2 ·81	25

Bavala. *Jyeshtha.* *Śukla.* *H.* 1056 *Rabi-ul akhir.*

June

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Vyaya. **Mithuna—Âni.**		
3	Mon. 1	13 ·63	3 76	26
4	Tues. 2	14 ·54	4 70	27
5	Wed. 3	—**A** 44	5 63	28
6	Thur. 4	1 ·34	6 56	—29
7	Fri. 5	2 ·24	7 50	1
8	Sat. 6	3 ·14	8 ·43	2
9	Sun. 7	{ 4 ·05 / 5 96 }	9 ·37	3
10	Mon. 8	6 ·88	10 ·32	4
11	Tues. 9	7 ·82	11 ·28	5
12	Wed. 10	8 ·78	12 ·26	6
13	Thur 11	9 ·76	13 ·26	7
14	Fri. 12	10 ·75	14 ·27	8
15	Sat. 13	11 ·77	15 ·31	9
16	Sun. 14	12 82	16 ·36	10
17	Mon. 15	13 ·88	17 ·44	11
18	Tues. 16	14 95	18 ·54	12
19	Wed. 17	..	19 64	13
20	Thur. 18	**P** ·03	20 ·74	14
21	Fri. 19	1 ·11	21 ·85	15
22	Sat. 20	2 ·19	22 ·95	16
23	Sun. 21	3 ·25	.	17
24	Mon. 22	4 ·30	23 04	18
25	Tues 23	5 ·33	24 ·10	19
26	Wed. 24	6 ·35	25 ·15	20
27	Thur. 25	7 ·34	26 17	21
28	Fri. 26	8 ·31	27 ·18	22
29	Sat. 27	9 ·26	1 ·17	23
30	Sun. 28	10 ·19	2 14	24
31	Mon. 29	11 11	3 ·09	25
—32	Tues. 30	{ 12 ·02 / 13 92 }	4 ·08 / 5 ·97	26

Śukla. *Âshâdha.* *H.* 1056 *Jamâda'l awwal.*

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

A.D. 1646. **Kollam 822,** { **N. Malabar—Sep.** **Hijra 1056.** **Vikrama 1703.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **Feb. 7.** **Bengal San. 1052.**
P—Paurnimâ. **(N. Cycle) Manmatha.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
Vyaya. Karkataka—Âdi.	1 Wed. 1	14 ·82	6 91	27
	2 Thur. 2	—A 72	7 84	28
	3 Fri. 3	1 62	8 77	29
	4 Sat. 4	2 53	9 71	—30
	5 Sun. 5	3 45	10 65	1
	6 Mon. 6	4 38	11 61	2
	7 Tues. 7	5 31	12 59	3
	8 Wed. 8	6 26	13 58	4
	9 Thur. 9	7 24	14 59	5
	10 Fri. 10	8 23	15 62	6
	11 Sat. 11	9 25	16 67	7
	12 Sun. 12	10 28	17 75	8
	13 Mon. 13	11 34	18 84	9
	14 Tues. 14	12 41	19 94	10
	15 Wed. 15	13 49		11
	16 Thur 16	14 58	20 04	12
	17 Fri ○ 17	P 66	21 15	13
	18 Sat. 18	1 72	22 26	14
	19 Sun. 19	2 77	23 34	15
	20 Mon. 20	3 81	24 41	16
	21 Tues. 21	4 83	25 46	17
	22 Wed. 22	5 81	26 49	18
	23 Thur. 23	6 78	27 51	19
	24 Fri. 24	7 74	1 50	20
	25 Sat 25	8 68	2 47	21
	26 Sun. 26	9 60	3 43	22
	27 Mon. 27	10 51	4 38	23
	28 Tues 28	11 42	5 32	24
	29 Wed. 29	12 32	6 25	25
	30 Thur. 30	13 22	7 18	26
—31	Fri 31	14 12	8 11	27

H. 1056 Jumâda'l akhar.

August.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
Vyaya. Simha—Avani.	1 Sat. 1	A 02	9 04	28
		1 93	10 99	
	2 Sun. 2	2 86	11 95	—29
	3 Mon. 3	3 80	12 92	1
	4 Tues 4	4 75	13 90	2
	5 Wed 5	5 73	14 91	3
	6 Thur. 6	6 72	15 93	4
	7 Fri. 7	7 74	16 99	5
	8 Sat. 8	8 78	.	6
	9 Sun. 9	9 84	17 05	7
	10 Mon 10	10 91	18 14	8
	11 Tues. 11	11 99	19 24	9
	12 Wed 12		20 34	10
	13 Thur 13	12 08	21 46	11
	14 Fri. 14	13 16	22 55	12
	15 Sat. 15	14 22	23 65	13
	16 Sun. 16	P 27	24 72	14
	17 Mon. 17	1 30	25 77	15
	18 Tues. 18	2 32	26 81	16
	19 Wed 19	3 32	27 83	17
	20 Thur. 20	4 30	1 82	18
	21 Fri. 21	5 25	2 80	19
	22 Sat 22	6 19	3 76	20
	23 Sun. 23	7 12	4 71	21
	24 Mon. 24	8 03	5 65	22
		9 93		
	25 Tues. 25	10 83	6 59	23
	26 Wed. 26	11 73	7 52	24
	27 Thur. 27	12 63	8 44	25
	28 Fri. 28	13 53	9 38	26
	29 Sat. 29	14 45	10 33	27
	30 Sun. 30	—A 38	11 28	28
—31	Mon. 31	1 32	12 25	29

H. 1056 Rajab

September.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
Vyaya. Kanyâ—Purattâsi.	1 Tues. 1	2 27	13 23	—30
	2 Wed 2	3 25	14 23	1
	3 Thur 3	4 24	15 26	2
	4 Fri 4	5 26	16 30	3
	5 Sat. 5	6 30	17 36	4
	6 Sun 6	7 36	18 44	5
	7 Mon 7	8 43	19 53	6
	8 Tues. 8	9 51	20 65	7
	9 Wed. 9	10 59	21 75	8
	10 Thur. 10	11 67	22 86	9
	11 Fri. 11	12 74	23 95	10
	12 Sat 12	13 80	..	11
	13 Sun. 13	14 84	24 03	12
	14 Mon 14	P 85	25 10	13
	15 Tues. 15	1 85	26 13	14
	16 Wed. 16	2 83	27 15	15
	17 Thu 17	3 79	1 15	16
	18 Fri. 18	4 73	2 13	17
	19 Sat. 19	5 65	3 09	18
	20 Sun. 20	6 57	4 05	19
			5 99	
	21 Mon 21	7 48	6 92	20
	22 Tues. 22	8 38	7 85	21
	23 Wed 23	9 28	8 78	22
	24 Thur 24	10 18	9 73	23
	25 Fri 25	11 08	10 66	24
	26 Sat. 26	12 00	11 61	25
		13 93		
	27 Sun 27	14 87	12 58	26
	28 Mon 28	—A 83	13 55	27
	29 Tues. 29	1 81	14 56	28
	30 Wed. 30	2 81	15 57	29

H. 1056 Ramadân.

October.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
Vyaya. Tulâ—Aippasi.	—31 Thur 1	3 82	16 61	1
	1 Fri 2	4 86	17 67	2
	2 Sat. 3	5 92	18 74	3
	3 Sun. 4	6 99	19 83	4
	4 Mon 5		20 94	5
	5 Tues. 6	7 07	..	6
	6 Wed 7	8 16	21 05	7
	7 Thur. 8	9 25	22 16	8
	8 Fri 9	10 32	23 25	9
	9 Sat. 10	11 37	24 33	10
	10 Sun 11	12 41	25 41	11
	11 Mon. 12	13 43	26 45	12
	12 Tues. 13	14 44	27 47	13
	13 Wed 14	P 41	1 47	14
	14 Thu. 15	1 37	2 46	15
	15 Fri. 16	2 31	3 43	16
	16 Sat. 17	3 23	4 39	17
	17 Sun. 18	4 15	5 33	18
		5 06		
	18 Mon 19	6 96	6 26	19
	19 Tues. 20	7 86	7 19	20
	20 Wed. 21	8 77	8 13	21
	21 Thur. 22	9 68	9 06	22
			10 00	
	22 Fri. 23	10 59	11 95	23
	23 Sat. 24	11 51	12 91	24
	24 Sun 25	12 45	13 89	25
	25 Mon. 26	13 42	14 88	26
	26 Tues 27	14 40	15 89	27
	27 Wed. 28	—A 40	16 92	28
	28 Thur. 29	1 42	17 97	29
	29 Fri. 30	2 46	.. .	—30
	—30 Sat. 31	3 52	18 05	1

H. 1056 Shaʻbân

November.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
Vyaya. Vrischika—Karttigai.	1 Sun 1	4 60	19 14	2
	2 Mon. 2	5 69	20 24	3
	3 Tues 3	6 78	21 35	4
	4 Wed. 4	7 86	22 46	5
	5 Thur 5	8 93	23 56	6
	6 Fri. 6	9 99	24 65	7
	7 Sat. 7		25 72	8
	8 Sun. 8	10 03	26 76	9
	9 Mon 9	11 05	27 79	10
	10 Tues. 10	12 05	1 80	11
		13 02	2 79	12
	11 Wed. 11	14 98		
	12 Thur. 12	P 92	3 77	13
	13 Fri 13	1 85	4 72	14
	14 Sat. 14	2 77	5 67	15
	15 Sun. 15	3 68	6 60	16
	16 Mon. 16	4 58	7 54	17
	17 Tues. 17	5 48	8 47	18
	18 Wed. 18	6 38	9 40	19
	19 Thur. 19	7 29	10 34	20
	20 Fri 20	8 21	11 28	21
	21 Sat 21	9 14	12 24	22
	22 Sun. 22	10 08	13 22	23
	23 Mon. 23	11 04	14 20	24
	24 Tues. 24	12 02	15 21	25
	25 Wed. 25	13 03	16 24	26
	26 Thur. 26	14 05	17 29	27
	27 Fri 27	—A 10	18 36	28
	28 Sat 28	1 16	19 44	29
—29	Sun 29	2 24	20 54	1
1	Mon 30	3 32	21 65	2

H. 1056 Shawwal

December.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
Vyaya. Dhanus—Margali.	2 Tues 1	4 40	22 75	4
	3 Wed 2	5 50	23 86	4
	4 Thur 3	6 58	24 95	5
	5 Fri 4	7 63	.	6
	6 Sat 5	8 67	25 02	7
	7 Sun 6	9 70	26 08	8
	8 Mon 7	10 69	27 11	9
	9 Tues 8	11 66	1 13	10
	10 Wed 9	12 61	2 12	11
	11 Thu 10	13 55	3 10	12
	12 Fri 11	14 48	4 05	13
	13 Sat 12	P 40	5 00	14
			6 95	
	14 Sun 13	1 31	7 88	15
	15 Mon 14	2 21	8 81	16
	16 Tues 15	3 11	9 74	17
	17 Wed 16	4 01	10 67	18
		5 92		
	18 Thur 17	6 84	11 61	19
	19 Fri 18	7 77	12 58	20
	20 Sat 19	8 72	13 54	21
	21 Sun 20	9 69	14 53	22
	22 Mon 21	10 68	15 53	23
	23 Tues 22	11 68	16 55	24
	24 Wed 23	12 69	17 60	25
	25 Thur 24	13 74	18 67	26
	26 Fri. 25	14 81	19 75	27
	27 Sat. 26	—A 89	20 84	28
	28 Sun 27	1 97	21 95	29
—29	Mon. 28	.	..	—30
1	Tues. 29	2 07	22 06	1
2	Wed. 30	3 15	23 16	2
3	Thur. 31	4 23	24 26	3

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1647. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Śaka 1569.** **Kaliyuga 4748.**
Solar Eclipse. ● (Sûrya Sid.) March 29·16. (S. Cycle) Sarvajit.
Lunar Eclipse. ○ (Arya Sid.) March 29·07.

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

Fyaya Makara—Tai. Pausha. Bahula. Śaka 1568 Śrîmukha. Sarvajit. Śaka 1568 Śrîmukha. Fyaya Mîna—Phâlguna. Bahula. Śaka 1568 Śrîmukha. Sarvajit. Śaka 1568 Śrîmukha. Sarvajit. Vrishabha—Vaigâsi. Śukla. Śaka 1568 Śrîmukha. Sarvajit. Mithuna—Âshâdha. Bahula. Śaka 1568 Śrîmukha. Fyaya Kumbha—Mâgh. Magha Śukla. Śaka 1568 Śrîmukha. Sarvajit. Mêsha—Chittirai. Śukla. Śaka 1568 Śrîmukha. Sarvajit. Chaitra. Bahula. Śaka 1568 Śrîmukha. Sarvajit. Mithuna—Âni. Jyeshtha. Śukla. Śaka 1568 Śrîmukha. Sarvajit.

H. 1056 Ziłhijja. H. 1057 Muharram. H. 1057 Rabi-ul awwal. H. 1057 Rabi-ul âkhar. H. 1057 Jamâdi'l awwal. H. 1057 Jamâdi'l âkhar.

Nakshatras:—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. 1647. **Kollam 823,** { **N. Malabar—Sep.** **Kijra 1057.** **Vikrama 1704.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **Jan. 27.** **Bengal San. 1053.**
P—Paurnimá. **(N. Cycle) Durmukha.**

July.

Cycle sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Thur 1	10 ·58	16 80	8
2	Fri. 2	11 ·56	17 ·81	9
3	Sat 3	12 ·56	18 ·84	10
4	SUN 4	13 59	19 89	11
5	Mon. 5	14 63	20 96	12
6	Tues. 6	P 68	..	13
7	Wed 7	1 76	21 06	14
8	Thur 8	2 84	22 ·16	15
9	Fri 9	3 92	23 26	16
10	Sat. 10	4 99	24 ·37	17
11	SUN 11		25 47	18
12	Mon. 12	5 06	26 56	19
13	Tues 13	6 ·12	27 63	20
14	Wed 14	7 15	1 ·68	21
15	Thur. 15	8 16	2 71	22
16	Fri. 16	9 15	3 ·72	23
17	Sat 17	10 11	4 ·71	24
18	SUN 18	11 ·06	5 69	25
19	Mon 19	12 00	6 65	26
		13 93		
20	Tues 20	14 83	7 59	27
21	Wed 21	A 73	8 ·53	28
22	Thur. 22	1 63	9 46	29
23	Fri. 23	2 52	10 40	1
24	Sat 24	3 42	11 33	2
25	SUN. 25	4 33	12 26	3
26	Mon 26	5 25	13 20	4
27	Tues 27	6 17	14 16	5
28	Wed. 28	7 10	15 14	6
29	Thur. 29	8 07	16 12	7
30	Fri 30	9 05	17 13	8
31	Sat 31	10 05	18 15	9

August.

1	SUN 1	11 06	19 20	10
2	Mon. 2	12 10	20 28	11
3	Tues 3	13 17	21 36	12
4	Wed 4	14 24	22 46	13
5	Thur. 5	P 32	23 56	14
6	Fri 6	1 40	24 67	15
7	Sat 7	2 49	25 77	16
8	SUN. 8	3 55	26 87	17
9	Mon 9	4 60	27 ·94	18
10	Tues 10	5 63	.. .	19
11	Wed. 11	6 65	1 00	20
12	Thur 12	7 ·64	2 ·03	21
13	Fri 13	8 62	3 04	22
14	Sat 14	9 58	4 04	23
			5 02	
15	SUN. 15	10 51	6 98	24
16	Mon 16	11 43	7 93	25
17	Tues. 17	12 ·33	8 87	26
18	Wed. 18	13 23	9 81	27
19	Thur. 19	14 14	10 ·74	28
		A ·03		
20	Fri 20	P 94	11 66	29
21	Sat. 21	2 84	12 60	—30
22	SUN. 22	3 ·76	13 54	1
23	Mon 23	4 ·68	14 ·50	2
24	Tues 24	5 62	15 47	3
25	Wed 25	6 58	16 ·45	4
26	Thur. 26	7 ·56	17 ·46	5
27	Fri 27	8 ·57	18 47	6
28	Sat 28	9 58	19 52	7
29	SUN. 29	10 ·62	20 58	8
30	Mon. 30	11 ·67	21 66	9
31	Tues. 31	12 74	22 ·75	10

September.

Cycle sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
—32	Wed. 1	13 ·83	23 86	11
1	Thur. 2	14 91	24 97	12
2	Fri 3	.	.	13
3	Sat 4	P 00	25 08	14
4	SUN 5	1 07	26 17	15
5	Mon. 6	2 13	27 25	16
6	Tues 7	3 16	1 31	17
7	Wed 8	4 19	2 34	18
8	Thur 9	5 17	3 37	19
9	Fri 10	6 14	4 37	20
10	Sat 11	7 10	5 35	21
		8 04		
11	SUN. 12	9 96	6 31	22
12	Mon 13	10 86	7 26	23
13	Tues. 14	11 77	8 21	24
14	Wed 15	12 68	9 14	25
15	Thur 16	13 57	10 07	26
			11 00	
16	Fri 17	14 47	12 94	27
17	Sat 18	A 37	13 88	28
18	SUN 19	1 29	14 83	—29
19	Mon 20	2 22	15 80	1
20	Tues 21	3 ·17	16 77	2
21	Wed 22	4 14	17 77	3
22	Thur 23	5 10	18 78	4
23	Fri 24	6 10	19 ·83	5
24	Sat 25	7 12	20 89	6
25	SUN. 26	8 17	21 96	7
26	Mon. 27	9 23	..	8
27	Tues 28	10 30	22 05	9
28	Wed. 29	11 ·38	23 16	10
29	Thur 30	12 ·47	24 27	11

October.

—30	Fri 1	13 56	25 38	12
1	Sat 2	14 63	26 47	13
2	SUN. 3	P 69	27 55	14
3	Mon. 4	1 72	1 62	15
4	Tues 5	2 ·75	2 67	16
5	Wed 6	3 73	3 69	17
6	Thur 7	4 71	4 ·69	18
7	Fri 8	5 67	5 68	19
8	Sat 9	6 60	6 64	20
9	SUN 10	7 ·53	7 61	21
10	Mon 11	8 ·48	8 55	22
11	Tues 12	9 34	9 48	23
12	Wed. 13	10 25	10 ·41	24
13	Thur. 14	11 15	11 34	25
		12 05		
14	Fri. 15	13 95	12 27	26
15	Sat 16	14 87	13 22	27
16	SUN. 17	A 80	14 17	28
17	Mon 18	1 ·75	15 12	29
18	Tues 19	2 ·71	16 10	—30
19	Wed. 20	3 ·69	17 09	1
20	Thur 21	4 ·70	18 11	2
21	Fri. 22	5 ·72	19 ·14	3
22	Sat 23	6 76	20 19	4
23	SUN. 24	7 ·82	21 27	5
24	Mon 25	8 ·90	22 35	6
25	Tues 26	9 98	23 46	7
26	Wed 27	.. ...	24 57	8
27	Thur. 28	10 ·08	25 68	9
28	Fri. 29	11 16	26 77	10
29	Sat. 30	12 23	27 ·86	11
—30	SUN. 31	13 28	1 ·94	12

November.

Cyclesidereal year, month and day.	Week day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Mon. 1	14 81	2 98	13
2	Tues 2	P 35		14
3	Wed 3	1 33	3 01	15
4	Thur 4	2 31	4 02	16
5	Fri 5	3 26	5 00	17
			6 98	
6	Sat. 6	4 21	7 ·94	18
7	SUN. 7	5 13	8 88	19
		6 05		
8	Mon 8	7 95	9 82	20
9	Tues 9	8 85	10 75	21
10	Wed 10	9 76	11 68	22
11	Thur. 11	10 66	12 62	23
12	Fri 12	11 ·57	13 56	24
13	Sat 13	12 49	14 50	25
14	SUN 14	13 42	15 46	26
15	Mon 15	14 36	16 43	27
16	Tues 16	A 32	17 42	28
17	Wed 17	1 31	18 43	—29
18	Thur 18	2 31	19 46	1
19	Fri 19	3 ·34	20 50	2
20	Sat 20	4 38	21 57	3
21	SUN 21	5 45	22 66	4
22	Mon 22	6 53	23 76	5
23	Tues. 23	7 61	24 87	6
24	Wed 24	8 70	25 98	7
25	Thur 25	9 78	...	8
26	Fri 26	10 ·86	26 08	9
27	Sat 27	11 92	27 17	10
—28	SUN 28	12 ·96	1 25	11
29	Mon 29	13 98	2 30	12
1	Tues. 30	14 97	3 33	13

December.

2	Wed 1	P 94	4 34	14
3	Thur 2	1 89	5 33	15
4	Fri 3	2 83	6 ·32	16
5	Sat. 4	3 75	7 27	17
6	SUN. 5	4 65	8 22	18
7	Mon. 6	5 58	9 16	19
8	Tues. 7	6 49	10 09	20
9	Wed. 8	7 38	11 03	21
			12 96	
10	Thur 9	8 29	13 89	22
11	Fri. 10	9 20	14 ·83	23
12	Sat 11	10 ·11	15 79	24
13	SUN 12	11 05	16 76	25
14	Mon 13	12 00	17 75	26
		13 97		
15	Tues 14	14 95	18 75	27
16	Wed ●15	A ·96	19 77	28
17	Thur. 16	1 99	20 81	29
18	Fri 17	.	21 87	—30
19	Sat 18	2 ·03	22 97	1
20	SUN 19	3 10	.	2
21	Mon 20	4 18	23 06	3
22	Tues. 21	5 ·27	24 17	4
23	Wed. 22	6 36	25 28	5
24	Thur. 23	7 45	26 39	6
25	Fri 24	8 51	27 48	7
26	Sat 25	9 56	1 55	8
27	SUN 26	10 60	2 61	9
28	Mon 27	11 62	3 65	10
29	Tues. 28	12 61	4 66	11
—30	Wed 29	13 58	5 ·67	12
1	Thur. 30	14 ·54	6 65	13
2	Fri 31	P 48	7 61	14

13. 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. 1648. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·41.** **Śaka 1570.** **Kaliyuga 4749.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·32.** **(S. Cycle) Sarvadhârin.**

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

Sarvajit. *Sarvajit.* *Sarvadhârin.* *Sarvadhârin.* *Sarvajit.* *Sarvadhârin.* *Sarvadhârin.*

Makara—Tai. **Mîna—Phâlguna.** **Mêsha—Chittirai.** **Vrishabha—Vaigâsi.** **Mithuna—Âni.**
Kumbha—Mâdi. **Phâlguna.** **Chaitra.** **Jyeshtha.** **Âshâdha.**

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

H. 1057 *Ziljiyya.* *H.* 1058 *Safar.* *H.* 1058 *Rabi-ul akhir.* *H.* 1058 *Rabi-ul akhir.* *H.* 1058 *Rabi-ul akhir.* *H.* 1058 *Rabi-ul akhir.* *H.* 1058 *Rabi-ul akhir.* *H.* 1059 *Jamâdal awwal.* *H.* 1059 *Jamâdal awwal.* *H.* 1059 *Jamâdal awwal

A.D. 1648. **Kollam 824,** { **N. Malabar—Sep.** **Hijra 1058.** **Vikrama 1705.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **Jan. 17.** **Bengal San. 1054.**
P—Paurnimá. **(N. Cycle) Hemalamba.**

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.			
2	Sat. 1		6 18	26 48	19
3	Sun. 2		7 25	27 59	20
4	Mon. 3		8 33	1 69	21
5	Tues. 4		9 40	2 77	22
6	Wed 5		10 45	3 84	23
7	Thur. 6		11 47	4 90	24
8	Fri. 7		12 49	5 92	25
9	Sat 8		13 47	6 94	26
10	Sun. 9		14 43	7 93	27
11	Mon 10	—A	38	8 90	28
12	Tues 11		1 31	9 86	—29
13	Wed. 12		2 24	10 81	1
14	Thur. 13		3 15	11 75	2
15	Fri 14	Sarvadhárin. Karkataka—Ádi. Bahula.	4 06 5 95	12 68	3
16	Sat. 15		6 84	13 61	4
17	Sun. 16		7 74	14 55	5
18	Mon 17		8 65	15 48	6
19	Tues. 18		9 56	16 42	7
20	Wed. 19	Sukla.	10 48	17 38	8
21	Thur. 20		11 43	18 35	9
22	Fri 21	Śrávana.	12 39	19 34	10
23	Sat. 22		13 37	20 35	11
24	Sun. 23		14 37	21 37	12
25	Mon. 24	P	38	22 42	13
26	Tues. 25		1 42	23 49	14
27	Wed. 26		2 48	24 57	15
28	Thur. 27		3 56	25 68	16
29	Fri 28		4 66	26 78	17
30	Sat. 29		5 74	27 89	18
31	Sun. 30		6 81	1 99	19
—32	Mon. 31		7 87	..	20
		Aug.			
1	Tues. 1		8 92	2 08	21
2	Wed. 2	Bahula.	9 96	3 16	22
3	Thur. 3		10 98	4 22	23
4	Fri. 4		11 96	5 25	24
5	Sat. 5		12 92	6 26	25
6	Sun. 6		13 88	7 25	26
7	Mon. 7		14 82	8 24	27
8	Tues. 8	—A	74	9 20	28
9	Wed 9		1 64	10 15	29
10	Thur. 10		2 54	11 08	—30
11	Fri. 11	Sarvadhárin. Simha—Ávani. Sukla	3 44	12 01 13 95	1
12	Sat. 12		4 35	14 88	2
13	Sun. 13		5 25	15 82	3
14	Mon. 14		6 15	16 76	4
15	Tues. 15		7 06	17 71	5
16	Wed. 16		9 93	18 68	6
17	Thur. 17		10 89	19 67	7
18	Fri. 18		11 88	20 67	8
19	Sat. 19		12 87	21 69	9
20	Sun. 20		13 89	22 73	10
21	Mon. 21		14 93	23 79	11
22	Tues. 22		P 99	24 88	12
23	Wed. 23		..	25 98	13
24	Thur. 24	Bhádrapada. Bahula.	1 07	.	14
25	Fri. 25		2 17	26 08	15
26	Sat. 26		3 25	27 19	16
27	Sun. 27		4 33	1 29	17
28	Mon. 28		5 39	2 39	18
29	Tues. 29		6 43	3 47	19
30	Wed. 30		7 47	4 53	20
—31	Thur. 31		8 49	5 57	21

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.			
1	Fri. 1		Bahula. 9 47	6 58	H. 1058 Śhaábán. 22
2	Sat 2		10 45	7 59	23
3	Sun. 3		11 40	8 57	24
4	Mon. 4		12 34	9 53	25
5	Tues 5		13 26	10 48	26
6	Wed. 6		14 17	11 42	27
7	Thur 7		A 07 1 97	12 36	H. 28
8	Fri. 8		2 87	13 29	— 29
9	Sat. 9		3 77	14 22	1
10	Sun. 10		4 68	15 15	2
11	Mon. 11		5 60	16 09	3
12	Tues. 12		6 53	17 04	4
13	Wed. 13	Sarvadhárin. Kanyá—Puratási. Sukla	7 47	18 01 19 99	5
14	Thur. 14		8 42	20 99	6
15	Fri. 15		9 41	..	7
16	Sat. 16		10 40	21 00	8
17	Sun. 17		11 43	22 04	9
18	Mon. 18		12 48	23 11	10
19	Tues 19		13 54	24 19	11
20	Wed. 20		14 61	25 28	12
21	Thur. 21		P 70	26 38	13
22	Fri. 22		1 78	27 48	14
23	Sat. 23		2 86	1 59	15
24	Sun. 24		3 94	2 69	16
25	Mon. 25		4 99	3 77	17
26	Tues. 26			4 84	18
27	Wed. 27	Bahula. Áśvina. Sukla.	5 02	5 88	19
28	Thur. 28		6 04	6 91	H 1068 Ramadán. 20
29	Fri. 29		7 03	7 91	21
—30	Sat 30		8 00 9 96	8 90	22
		Oct.			
1	Sun. 1		10 90	9 86	23
2	Mon. 2		11 82	10 82	24
3	Tues. 3		12 73	11 76	25
4	Wed 4		13 63	12 70	26
5	Thur. 5		14 54	13 63	27
6	Fri. 6		A 43	14 56	28
7	Sat. 7		1 33	15 49	29
8	Sun. 8		2 24	16 43	—30
9	Mon. 9	Sarvadhárin. Tulá—Áśvayuji. Sukla.	3 16	17 38	1
10	Tues 10		4 10	18 34	2
11	Wed. 11		5 04	19 32	3
12	Thur. 12		6 01 7 99	20 31	4
13	Fri. 13		.	21 32	5
14	Sat. 14		8 00	22 36	6
15	Sun. 15		9 01	23 41	7
16	Mon. 16		10 06	24 49	8
17	Tues. 17		11 13	25 58	9
18	Wed 18		12 20	26 68	10
19	Thur. 19		13 28	27 79	11
20	Fri. 20		14 37	1 90	12
21	Sat. 21		P 46	..	13
22	Sun. 22	Kártika. Bahula.	1 53	2 00	14
23	Mon. 23		2 58	3 08	15
24	Tues. 24		3 61	4 15	16
25	Wed. 25		4 63	5 20	17
26	Thur. 26		5 63	6 28	18
27	Fri. 27		6 60	7 24	19
28	Sat. 28		7 56	8 22	20
29	Sun. 29		8 50	9 19	21
—30	Mon 30		9 42	10 15	22
1	Tues. 31		10 33	11 10	23

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.			
2	Wed. 1		11 28	12 04 13 97	24
3	Thur. 2		12 14	14 90	25
4	Fri. 3		13 08 14 94	15 83	26
5	Sat. 4		A 85	16 77	27
6	Sun. 5		1 78	17 72	28
7	Mon. 6		2 71	18 68	— 29
8	Tues. 7		3 65	19 65	1
9	Wed. 8		4 61	20 63	2
10	Thur. 9		5 60	21 65	3
11	Fri 10		6 61	22 68	4
12	Sat. 11		7 62	23 72	5
13	Sun. 12	Sarvadhárin. Vrischika—Kárttigai. Sukla	8 68	24 79	6
14	Mon. 13		9 75	25 88	7
15	Tues. 14		10 83	26 98	8
16	Wed. 15		11 91	.	9
17	Thur. 16		12 99	27 09	10
18	Fri. 17		.	1 20	11
19	Sat. 18		13 08	2 30	12
20	Sun. 19		14 15	3 38	13
21	Mon 20		15 21	4 46	14
22	Tues 21		1 24	5 52	15
23	Wed. 22		2 27	6 55	16
24	Thur. 23		3 25	7 56	17
25	Fri. 24		4 22	8 55	18
26	Sat. 25		5 17	9 53	19
27	Sun. 26		6 11	10 49	20
28	Mon. 27	Bahula.	7 04 8 95	11 44	21
29	Tues. 28		9 86	12 38	22
—30	Wed 29		10 76	13 31	23
1	Thur. 30		11 65	14 24	24
		Dec.			
2	Fri 1		12 56	15 17	25
3	Sat. 2		13 47	16 11	26
4	Sun. 3		14 40	17 05	27
5	Mon. 4		A 33	18 01 19 98	28
6	Tues. 5		1 29	20 97	29
7	Wed. 6		2 25	21 97	—30
8	Thur. 7		3 23	22 99	1
9	Fri. 8		4 25	.	2
10	Sat. 9		5 27	23 03	3
11	Sun. 10		6 33	24 10	4
12	Mon 11		7 39	25 18	5
13	Tues. 12		8 47	26 28	6
14	Wed 13		9 56	27 39	7
15	Thur. 14		10 65	1 49	8
16	Fri. 15		11 74	2 60	9
17	Sat. 16		12 81	3 69	10
18	Sun. 17	Sarvadhárin. Dhanur—Márgali. Sukla.	13 86	4 77	11
19	Mon. 18		14 89	5 83	12
20	Tues. 19		P 91	6 87	13
21	Wed. 20		1 89	7 88	14
22	Thur. 21		2 87	8 88	15
23	Fri. 22		3 82	9 86	16
24	Sat. 23		4 75	10 83	17
25	Sun. 24	Bahula.	5 68	11 78	18
26	Mon. 25		6 59	12 71	19
27	Tues. 26		7 50	13 65	20
28	Wed 27		8 40	14 59	21
—29	Thur. 28		9 31	15 52	22
1	Fri. 29		10 21	16 45	23
2	Sat. 30		11 11	17 39	24
3	Sun. 31		12 04 13 98	18 34	25

13. Hasta. 14. Chit. 15. Svati. 16. Viśák. 17. Anur. 18. Jyesh. 19. Múla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1649. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·67.** **Śaka 1571.** **Kaliyuga 4750.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·58.** **(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.**			
4	Mon.	1	14 ·93	19 ·31	26	4	Thur.	1	13 ·14	..	26	3	Tues	1	—A ·62	2 ·10	28
5	Tues.	2	—A 89	20 ·29	27	5	Fri.	2	14 ·18	24 ·03	27	4	Wed.	2	1 ·70	3 ·20	—29
6	Wed.	3	1 ·89	21 ·29	28	6	Sat.	3	—A ·23	25 ·10	28	5	Thur.	3	2 ·76	4 ·30	1
7	Thur.	4	2 ·88	22 ·31	—29	7	Sun.	4	1 ·30	26 ·18	—29	6	Fri.	4	3 ·81	5 ·38	2
8	Fri.	5	3 ·93	23 ·34	1	8	Mon.	5	2 ·37	27 ·28	1	7	Sat.	5	4 ·88	6 ·44	3
9	Sat.	6	4 ·97	24 ·40	2	9	Tues.	6	3 ·46	1 ·40	2	8	Sun.	6	5 ·84	7 ·48	4
10	Sun.	7	..	25 ·49	3	10	Wed.	7	4 ·54	2 ·50	3	9	Mon.	7	6 ·82	8 ·50	5
11	Mon.	8	5 ·05	26 ·58	4	11	Thur.	8	5 ·62	3 ·60	4	10	Tues.	8	7 ·79	9 ·50	6
12	Tues	9	6 ·13	27 ·69	5	12	Fri.	9	6 ·68	4 ·69	5	11	Wed.	9	8 ·73	10 ·49	7
13	Wed.	10	7 ·21	1 ·79	6	13	Sat.	10	7 ·78	5 ·76	6	12	Thur.	10	9 ·66	11 ·45	8
14	Thur.	11	8 ·31	2 ·90	7	14	Sun.	11	8 ·77	6 ·82	7	13	Fri.	11	10 ·58	12 ·41	9
15	Fri	12	9 ·39		8	15	Mon.	12	9 ·77	7 ·85	8	14	Sat.	12	11 ·48	13 ·35	10
16	Sat.	13	10 ·45	3 ·00	9	16	Tues	13	10 ·76	8 ·86	9	15	Sun.	13	12 ·39	14 ·28	11
17	Sun.	14	11 ·50	4 ·08	10	17	Wed.	14	11 ·72	9 ·85	10	16	Mon.	14	13 ·28	15 ·22	12
18	Mon.	15	12 ·53	5 ·14	11	18	Thur.	15	12 ·67	10 ·82	11	17	Tues.	15	14 ·19	16 ·15	13
19	Tues.	16	13 ·55	6 ·18	12	19	Fri.	16	13 ·60	11 ·78	12	18	Wed○	16	℞ 08	17 ·08	14
20	Wed.	17	14 ·53	7 ·20	13	20	Sat.	17	14 ·52	12 ·73	13				1 ·98		
21	Thur.	18	℞ ·52	8 ·21	14	21	Sun.	18	℞ ·43	13 ·67	14	19	Thur	17	2 ·90	18 ·02	15
22	Fri.	19	1 ·46	9 ·19	15	22	Mon.	19	1 ·32	14 ·60	15					19 ·97	
23	Sat.	20	2 ·39	10 ·16	16	23	Tues.	20	2 ·22	15 ·53	16	20	Fri.	18	3 ·84	20 ·94	16
24	Sun.	21	3 ·31	11 ·11	17	24	Wed.	21	3 ·12	16 ·46	17	21	Sat.	19	4 ·79	21 ·91	17
25	Mon	22	4 ·23	12 ·05	18	25	Thur.	22	4 ·04	17 ·41	18	22	Sun.	20	5 ·75	22 ·91	18
				13 ·00					5 ·94			23	Mon.	21	6 ·74	23 ·92	19
26	Tues.	23	5 ·18	14 ·92	19	26	Fri.	23	6 ·86	18 ·35	19	24	Tues.	22	7 ·73	24 ·96	20
27	Wed.	24	6 ·03	15 ·85	20	27	Sat.	24	7 ·79	19 ·30	20	25	Wed.	23	8 ·76	..	21
			7 ·93			28	Sun.	25	8 ·75	20 ·27	21	26	Thur.	24	9 ·82	25 ·02	22
28	Thur.	25	8 ·44	16 ·79	21	29	Mon.	26	9 ·72	21 ·25	22	27	Fri.	25	10 ·88	26 ·10	23
—29	Fri.	26	9 ·75	17 ·72	22	30	Tues.	27	10 ·70	22 ·27	23	28	Sat.	26	11 ·95	27 ·19	24
1	Sat.	27	10 ·67	18 ·67	23	—31	Wed.	28	11 ·71	23 ·29	24	29	Sun.	27	... ..	1 ·29	25
2	Sun.	28	11 ·62	19 ·64	24	1	Thur.	29	12 ·75	24 ·34	25	30	Mon.	28	12 ·04	2 ·40	26
3	Mon.	29	12 ·57	20 ·62	25	2	Fri.	30	13 ·80	25 ·40	26	—31	Tues.	29	13 ·13	3 ·51	27
4	Tues	30	13 ·53	21 ·61	26	3	Sat.	31	14 ·86	26 ·48	27	1	Wed.	30	14 ·20	4 ·61	28
5	Wed.	31	14 ·52	22 ·62	27							2	Thur.	31	—A ·25	5 ·69	29
		Feb.						**April.**						**June.**			
6	Thur.	1	—A ·52	23 ·65	28	4	Sun.	1	—A ·93	27 ·59	28	3	Fri.	1	1 ·80	6 ·75	—30
7	Fri.	2	1 ·56	24 ·72	29	5	Mon.	2	..	1 ·70	29	4	Sat	2	2 ·32	7 ·80	1
8	Sat.	3	2 ·62	25 ·79	30	6	Tues.	3	1 ·02	2 ·80	—30	5	Sun.	3	3 ·38	8 ·82	2
9	Sun.	4	3 ·69	26 ·88	1	7	Wed.	4	2 ·11	3 ·90	1	6	Mon	4	4 ·31	9 ·84	3
10	Mon.	5	4 ·76	27 ·98	2	8	Thur.	5	3 ·19	4 ·99	2	7	Tues.	5	5 ·28	10 ·82	4
11	Tues.	6	5 ·84	..	3	9	Fri.	6	4 ·25	..	3	8	Wed.	6	6 ·22	11 ·79	5
12	Wed.	7	6 ·94	1 ·09	4	10	Sat.	7	5 ·30	5 ·08	4	9	Thur.	7	7 ·16	12 ·74	6
13	Thur	8	..	2 ·20	5	11	Sun.	8	6 ·30	6 ·13	5	10	Fri.	8	8 ·07	13 ·68	7
14	Fri.	9	7 ·02	3 ·31	6	12	Mon.	9	7 ·32	7 ·17	6				9 ·98		
15	Sat	10	8 ·09	4 ·39	7	13	Tues.	10	8 ·31	8 ·18	7	11	Sat.	9	10 ·88	14 ·63	8
16	Sun.	11	9 ·14	5 ·45	8	14	Wed.	11	9 ·27	9 ·18	8	12	Sun.	10	11 ·77	15 ·56	9
17	Mon.	12	10 ·16	6 ·50	9	15	Thur.	12	10 ·22	10 ·15	9	13	Mon.	11	12 ·68	16 ·49	10
18	Tues.	13	11 ·17	7 ·53	10	16	Fri	13	11 ·14	11 ·12	10	14	Tues.	12	13 ·57	17 ·42	11
19	Wed.	14	12 ·17	8 ·54	11	17	Sat.	14	12 ·06	12 ·07	11	15	Wed.	13	14 ·48	18 ·35	12
20	Thur.	15	13 ·14	9 ·52	12				13 ·07			16	Thur.	14	℞ ·40	19 ·31	13
21	Fri.	16	14 ·07	10 ·49	13	18	Sun.	15	14 ·88	13 ·01	12	17	Fri.	15	1 ·32	20 ·27	14
22	Sat.	17	℞ ·01	11 ·45	14					14 ·94		18	Sat.	16	2 ·27	21 ·24	15
			1 ·93			19	Mon.	16	℞ ·77	15 ·87	13	19	Sun.	17	3 ·23	22 ·23	16
23	Sun.	18	2 ·84	12 ·40	15	20	Tues.	17	1 ·67	16 ·81	14	20	Mon.	18	4 ·21	23 ·24	17
24	Mon.	19	3 ·75	13 ·33	16	21	Wed.	18	2 ·53	17 ·74	15	21	Tues.	19	5 ·21	24 ·27	18
25	Tues.	20	4 ·66	14 ·27	17	22	Thur.	19	3 ·48	18 ·68	16	22	Wed.	20	6 ·25	25 ·33	19
26	Wed.	21	5 ·55	15 ·19	18	23	Fri.	20	4 ·40	19 ·63	17	23	Thur.	21	7 ·29	26 ·40	20
27	Thur.	22	6 ·45	16 ·12	19	24	Sat.	21	5 ·33	20 ·60	18	24	Fri.	22	8 ·35	27 ·49	21
28	Fri.	23	7 ·36	17 ·06	20	25	Sun.	22	6 ·28	21 ·59	19	25	Sat.	23	9 ·43	1 ·59	22
				18 ·01		26	Mon.	23	7 ·25	22 ·59	20	26	Sun.	24	10 ·51	2 ·69	23
29	Sat.	24	8 28	19 ·97	21	27	Tues	24	8 ·23	23 ·61	21	27	Mon.	25	11 ·59	3 ·81	24
—30	Sun.	25	9 ·27	20 ·94	22	28	Wed.	25	9 ·24	24 ·65	22	28	Tues.	26	12 ·66	4 ·91	25
1	Mon.	26	10 ·18	21 ·93	23	29	Thur.	26	10 27	25 71	23	29	Wed.	27	13 ·73		26
2	Tues.	27	11 ·15	22 ·94	24	30	Fri	27	11 ·32	26 ·80	24	30	Thur.	28	14 ·77	5 ·00	27
3	Wed.	28	12 ·13	23 ·98	25	—31	Sat.	28	12 ·38	27 ·89	25	31	Fri.	29	—A ·80	6 ·06	28
						1	Sun	29	13 ·46	1 ·99	26	—32	Sat.	30	1 ·81	7 ·11	29
						2	Mon.	30	14 ·55	... ...	27						

Śarvadhârin. Magha. Phalguna. Śaravadhârin. Kumbha—Mîsi. Virodhin. Mêsha—Chittirai. Virodhin. Vaiśâkha. Bahula. Śukla. Jyeshtha. Virodhin. Vrishabha—Vaigâśi. Bahula. Śukla. Âshâdha. Virodhin. Mithuna—Âni. Bahula. Śukla. Adhika Âshâdha. Bahula.

H. 1059 Śaśar. H. 1059 Muharram. H. 1059 Rabi-ul awwal. H. 1059 Rabi-ul âkhir. H. 1059 Jumâda'l awwal. H. 1059 Jumâda'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. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1649. **Kollam 825,** { **N. Malabar—Sep.** **Hijra** { **1059.** Commences **Jan. 5.** **Vikrama 1706.**
A—Amávásyá. Commences { **S. Malabar—Aug.** **1060.** Do **Dec. 25** **Bengal San. 1055.**
P—Paurnimá. **(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.**			
1	Sun.	1	2 ·78	8 ·15	1	1	Sat.	1	5 ·27	16 ·50	4	2	Thur.	1	*Sukla* 8 ·90	23 ·85	6
2	Mon.	2	3 ·75	9 ·16	2	2	Sun	2	6 ·17	17 ·44	5	3	Fri	2	9 ·89	24 ·86	7
3	Tues.	3	4 ·70	10 ·15	3	3	Mon.	3	7 ·07	18 ·37	6	4	Sat.	3	10 ·89	25 ·90	8
4	Wed.	4	5 ·64	11 ·12	4				8 ·98			5	Sun.	4	11 ·92	26 ·94	9
5	Thur.	5	6 ·54	12 ·08	5	4	Tues.	4	9 ·90	19 ·31	7	6	Mon	5	12 ·97		10
		Sukla		13 ·03		5	Wed	5	10 ·83	20 ·26	8	7	Tues	6		27 ·01	11
6	Fri.	6	7 ·46	14 ·97	6	6	Thur	6	11 ·78	21 ·22	9	8	Wed.	7	13 ·04	1 ·10	12
7	Sat.	7	8 ·36	15 ·90	7	7	Fri.	7	12 ·74	22 ·21	10	9	Thur	8	14 ·12	2 ·19	13
8	Sun.	8	9 ·26	16 ·83	8	8	Sat	8	13 ·71	23 ·21	11	10	Fri. ○	9	*P* ·21	3 ·30	14
9	Mon.	9	10 ·15	17 ·76	9	9	Sun.	9	14 ·71	24 ·22	12	11	Sat.	10	1 ·30	4 ·42	15
			11 ·05			10	Mon.	10	*P* ·74	25 ·26	13	12	Sun	11	2 ·38	5 ·52	16
10	Tues.	10	12 ·96	18 ·69	10	11	Tues.	11	1 ·79	26 ·32	14	13	Mon.	12	3 ·45	6 ·60	17
11	Wed.	11	13 ·88	19 ·64	11	12	Wed.	12	2 ·85	27 ·40	15	14	Tues.	13	4 ·50	7 ·68	18
12	Thur.	12	14 ·80	20 ·60	12	13	Thur.	13	3 ·93	1 ·50	16	15	Wed	14	5 ·54	8 ·78	19
13	Fri.	13	*P* ·75	21 ·69	13	14	Fri	14	.	2 ·60	17	16	Thur	15	6 ·55	9 ·77	20
14	Sat.	14	1 ·72	22 ·55	14	15	Sat.	15	4 ·01	3 ·70	18	17	Fri	16	7 ·53	10 ·78	21
15	Sun.	15	2 ·69	23 ·56	15	16	Sun.	16	5 ·09	4 ·81	19	18	Sat.	17	8 ·50	11 ·77	22
16	Mon.	16	3 ·70	24 ·59	16	17	Mon.	17	6 ·17	5 ·91	20	19	Sun.	18	9 ·46	12 ·74	23
17	Tues.	17	4 ·73	25 ·64	17	18	Tues	18	7 ·25	.	21	20	Mon.	19	10 ·40	13 ·70	24
18	Wed.	18	5 ·77	26 ·71	18	19	Wed.	19	8 ·30	6 ·00	22	21	Tues	20	11 ·32	14 ·66	25
19	Thur.	19	6 ·83	27 ·79	19	20	Thur	20	9 ·33	7 ·06	23	22	Wed	21	12 ·24	15 ·60	26
20	Fri.	20	7 ·90	1 ·89	20	21	Fri.	21	10 ·35	8 ·10	24	23	Thur.	22	13 ·14	16 ·53	27
21	Sat.	21	8 ·99		21	22	Sat.	22	11 ·33	9 ·12	25				14 04		
22	Sun.	22		2 ·00	22	23	Sun	23	12 ·30	10 ·12	26	24	Fri	23	A 94	17 ·46	28
23	Mon.	23	9 ·06	3 ·11	23	24	Mon.	24	13 ·26	11 ·12	27	25	Sat.	24	1 ·84	18 ·39	29
24	Tues.	24	10 ·13	4 ·21	24	25	Tues.	25	14 ·19	12 ·08	28	26	Sun	25	2 ·76	19 ·33	—30
25	Wed.	25	11 ·20	5 ·30	25					13 04		27	Mon	26	3 ·67	20 ·27	1
26	Thur.	26	12 ·25	6 ·37	26	26	Wed.	26	A ·11	14 ·98	29	28	Tues	27	4 ·61	21 ·23	2
27	Fri	27	13 ·29	7 ·44	27				1 02			29	Wed	28	5 ·57	22 ·19	3
28	Sat.	28	14 ·29	8 ·47	28	27	Thur.	27	2 ·93	15 ·91	—30	30	Thur	29	6 ·53	23 ·18	4
29	Sun.	29	—A ·28	9 ·48	29	28	Fri	28	3 ·83	16 ·85	1	1	Fri.	30	7 ·52	24 ·18	5
30	Mon.	30	1 ·24	10 ·47	—30	29	Sat.	29	4 ·74	17 ·78	2						
—31	Tues.	31	2 ·19	11 ·45	1	—30	Sun.	30	5 ·63	18 ·71	3						
		Aug.						**Oct.**						**Dec.**			
1	Wed.	1	3 ·13	12 ·41	2	1	Mon.	1	*Sukla* 6 ·54	19 ·65	4	2	Sat	1	8 52	25 21	6
			4 ·04			2	Tues.	2	7 46	20 60	5	3	Sun.	2	9 ·57	26 ·25	7
2	Thur	2	5 ·96	13 ·36	3	3	Wed	3	8 ·39	21 ·56	6	4	Mon.	3	10 62	27 ·32	8
3	Fri.	3	6 ·88	14 ·30	4	4	Thur.	4	9 ·34	22 54	7	5	Tues.	4	11 ·69	1 40	9
4	Sat.	4	7 ·75	15 ·23	5	5	Fri.	5	10 30	23 ·53	8	6	Wed.	5	12 ·77	2 ·49	10
5	Sun.	5	8 ·65	16 ·16	6	6	Sat.	6	11 ·29	24 ·54	9	7	Thur.	6	13 86	3 ·60	11
6	Mon.	6	9 ·56	17 ·09	7	7	Sun.	7	12 ·29	25 ·57	10	8	Fri	7	14 ·94	4 ·71	12
				18 ·04		8	Mon.	8	13 ·31	26 ·61	11	9	Sat.	8	..	5 82	13
7	Tues.	7	10 ·46	19 ·98	8	9	Tues.	9	14 ·36	27 71	12	10	Sun	9	*P* ·03	6 ·91	14
8	Wed.	8	11 ·38	20 ·93	9	10	Wed.	10	*P* ·41	1 ·80	13	11	Mon.	10	1 ·10	7 98	15
9	Thur.	9	12 30	21 ·90	10	11	Thur.	11	1 ·50	2 ·90	14	12	Tues.	11	2 14		16
10	Fri	10	13 ·24	22 ·88	11	12	Fri.	12	2 59	..	15	13	Wed	12	3 18	8 ·05	17
11	Sat.	11	14 ·21	23 ·89	12	13	Sat.	13	3 ·68	3 ·00	16	14	Thur.	13	4 ·19	9 ·09	18
12	Sun.	12	*P* ·19	24 ·91	13	14	Sun.	14	4 ·76	4 ·11	17	15	Fri.	14	5 ·18	10 ·10	19
13	Mon.	13	1 ·20	25 ·95	14	15	Mon.	15	5 ·83	5 ·22	18	16	Sat	15	6 14	11 ·10	20
14	Tues.	14	2 ·21		15	16	Tues.	16	6 ·88	6 30	19	17	Sun.	16	7 10	12 ·08	21
15	Wed.	15	3 ·25	26 ·01	16	17	Wed.	17	7 ·91	7 ·37	20				8 04	18 ·05	
16	Thur.	16	4 ·32	27 ·09	17	18	Thur.	18	8 ·93	8 41	21	18	Mon.	17	9 96	14 ·99	22
17	Fri.	17	5 ·40	1 ·19	18	19	Fri	19	9 ·91	9 ·44	22	19	Tues.	18	10 88	15 93	23
18	Sat.	18	6 ·48	2 ·30	19	20	Sat.	20	10 ·89	10 ·46	23	20	Wed.	19	11 78	16 87	24
19	Sun.	19	7 ·57	3 ·41	20	21	Sun.	21	11 ·85	11 ·44	24	21	Thur.	20	12 68	17 80	25
20	Mon.	20	8 ·64	4 ·51	21	22	Mon.	22	12 ·79	12 41	25	22	Fri	21	13 58	18 74	26
21	Tues.	21	9 ·71	5 ·60	22	23	Tues.	23	13 ·70	13 ·37	26	23	Sat.	22	14 49	19 ·67	27
22	Wed.	22	10 ·76	6 ·69	23	24	Wed.	24	14 61	14 ·32	27	24	Sun.	23	—A 40	20 61	28
23	Thur.	23	11 ·79	7 ·75	24	25	Thur.	25	—A ·52	15 ·26	28	25	Mon.	24	1 32	21 56	—29
24	Fri.	24	12 ·80	8 ·79	25	26	Fri.	26	1 ·42	16 ·19	—29	26	Tues.	25	2 26	22 52	1
25	Sat.	25	13 ·79	9 ·80	26	27	Sat.	27	2 32	17 ·12	1	27	Wed	26	3 ·21	23 50	2
26	Sun.	26	14 ·75	10 ·80	27				*Sukla.* 3 ·22	18 ·05		28	Thur.	27	4 ·18	24 ·51	3
27	Mon.	27	—A ·71	11 ·78	28	28	Sun.	28		19 98	2	—29	Fri.	28	*Sukla.* 5 ·17	25 ·53	4
28	Tues.	28	1 ·64	12 ·75	—29	29	Mon.	29	4 ·14	20 ·93	3	1	Sat.	29	6 ·18	26 ·56	5
29	Wed.	29	2 ·56	13 ·70	1				5 ·05			2	Sun.	30	7 21	27 ·62	6
30	Thur.	30	3 ·47	14 ·64	2	—30	Tues.	30	6 ·99	21 ·89	4	3	Mon.	31	8 ·26	1 ·70	7
—31	Fri.	31	4 ·37	15 ·57	3	1	Wed.	31	7 ·94	22 86	5						

Virodhin. **Karkataka—Ádi.** *Virodhin.* **Simha—Avani.** *Virodhin.* **Kanyá—Purattási.** *Virodhin.* **Tulá—Aippasi.** *Virodhin.* **Vrischika—Kárttigai.** *Virodhin.* **Dhanus—Margali.**

Bahula. **Mija Ashádha.** *Sukla.* **Srávana.** *Bahula.* **Bhádrapada.** *Sukla.* **Ásvina.** *Bahula.* **Kárttika.** *Sukla.* **Margásirsha.** *Bahula.* **Pausha.**

H. 1059 *Rajab.* H. 1059 *Sha'bán.* H. 1059 *Ramazán.* H. 1059 *Shawwál.* H. 1059 *Zi-l-ka'da.* H. 1059 *Zi-l-hijja.*

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. 1650. **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·93.** **Śaka 1572.** **Kaliyuga 4751.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·84** **(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.**			
4	Tues	1	Śukla. 9 ·34	2 ·80	8	3	Fri	1	9 ·94	6 ·82	8	3	Wed.	1	10 ·14	12 ·72	10
5	Wed	2	10 ·42	3 ·91	9	4	Sat.	2	10 ·99	7 ·91	9	4	Thur.	2	11 ·10	13 ·70	11
6	Thur.	3	11 52	..	10	5	Sun.	3	..	8 ·98	10	5	Fri.	3	12 ·04	14 ·67	12
7	Fri	4	12 ·60	4 ·02	11	6	Mon.	4	11 ·04	..	11				13 ·97		
8	Sat.	5	13 ·68	5 ·12	12	7	Tues.	5	12 ·06	9 ·03	12	6	Sat.	4	14 ·89	15 ·63	13
9	Sun.	6	14 ·74	6 ·21	13	8	Wed.	6	13 ·07	10 ·06	13	7	Sun ○	5	P ·80	16 ·57	14
10	Mon.	7	P ·79	7 ·30	14	9	Thur.	7	14 ·05	11 ·08	14	8	Mon.	6	1 ·69	17 ·50	15
11	Tues.	8	1 ·83	8 ·36	15	10	Fri.	8	P ·02	12 ·07	15	9	Tues.	7	2 ·60	18 ·43	16
12	Wed	9	2 ·83	9 ·40	16				1 ·96			10	Wed.	8	3 ·49	19 ·37	17
13	Thur	10	3 ·83	10 ·42	17	11	Sat.	9	2 ·89	13 ·04	16	11	Thur.	9	4 ·39	20 ·30	18
14	Fri.	11	4 ·79	11 ·42	18	12	Sun	10	3 ·82	14 ·00	17	12	Fri.	10	5 ·30	21 ·24	19
15	Sat.	12	5 ·75	12 ·41	19					15 ·94		13	Sat	11	6 ·22	22 ·19	20
16	Sun	13	6 ·68	13 ·38	20	13	Mon.	11	4 ·72	16 ·89	18	14	Sun.	12	7 ·16	23 ·15	21
17	Mon.	14	7 ·60	14 ·33	21	14	Tues.	12	5 ·62	17 ·82	19	15	Mon.	13	8 ·11	24 ·12	22
18	Tues	15	8 ·50	15 ·27	22	15	Wed	13	6 52	18 ·75	20	16	Tues	14	9 ·08	25 ·13	23
19	Wed.	16	9 ·40	16 ·20	23	16	Thur	14	7 ·42	19 ·68	21	17	Wed.	15	10 ·05	26 ·14	24
20	Thur.	17	10 ·31	17 ·13	24	17	Fri.	15	8 ·33	20 62	22	18	Thur.	16	11 ·06	27 ·18	25
21	Fri.	18	11 ·21	18 ·07	25	18	Sat	16	9 ·24	21 ·57	23	19	Fri.	17	12 ·10	1 ·23	26
22	Sat	19	12 ·12	19 ·01	26	19	Sun.	17	10 ·16	22 ·52	24	20	Sat.	18	13 ·15	2 ·31	27
				20 ·94		20	Mon.	18	11 09	23 ·49	25	21	Sun.	19	14 ·21	3 ·41	28
28	Sun.	20	13 08	21 ·89	27	21	Tues.	19	12 05	24 ·47	26	22	Mon	20	A ·28	4 51	29
			14 ·96			22	Wed.	20	13 ·02	25 ·48	27	23	Tues.	21	1 ·37	5 ·62	—30
24	Mon	21	A ·90	22 ·85	28	23	Thur.	21	14 ·01	26 ·51	28	24	Wed.	22	2 ·46	6 ·72	1
25	Tues	22	1 ·85	23 ·84	29	24	Fri	22	A ·03	27 ·56	29	25	Thur.	23	3 ·53	7 ·82	2
26	Wed.	23	2 ·82	24 ·83	—30	25	Sat.	23	1 ·06	1 ·62	—30	26	Fri.	24	4 ·59	8 ·91	3
27	Thur.	24	3 ·80	25 ·84	1	26	Sun.	24	2 ·11	2 ·70	1	27	Sat.	25	5 ·63	9 ·97	4
28	Fri.	25	4 ·82	26 ·88	2	27	Mon.	25	3 ·13	3 ·80	2	28	Sun	26	6 ·66	... .	5
29	Sat.	26	5 ·86	27 ·93	3	28	Tues.	26	4 ·26	4 ·91	3	29	Mon.	27	7 ·65	10 ·02	6
—30	Sun.	27	6 ·91	..	4	29	Wed.	27	5 ·34	..	4	30	Tues.	28	8 ·64	11 ·04	7
1	Mon.	28	7 ·98	1 ·01	5	—30	Thur.	28	6 ·44	5 ·02	5	—31	Wed.	29	9 ·60	12 ·05	8
2	Tues.	29		2 ·10	6	1	Fri.	29	7 ·51	6 ·12	6	1	Thur.	30	10 ·55	13 ·04	9
3	Wed.	30	8 ·06	3 ·20	7	2	Sat.	30	8 ·57	7 ·21	7	2	Fri.	31	11 ·47	14 ·01	10
4	Thur.	31	Śukla. 9 ·15	4 ·31	8	3	Sun.	31	9 ·61	8 ·29	8					15 ·96	
		Feb.						**April.**						**June.**			
5	Fri.	1	10 ·23	5 ·42	9	4	Mon.	1	10 ·62	9 ·34	9	3	Sat.	1	12 ·39	16 ·90	11
6	Sat.	2	11 ·32	6 ·52	10	5	Tues.	2	11 63	10 ·39	10	4	Sun	2	13 ·30	17 ·84	12
7	Sun	3	12 ·38	7 ·61	11	6	Wed.	3	12 ·61	11 ·40	11	5	Mon.	3	14 ·19	18 ·78	13
8	Mon.	4	13 ·44	8 ·67	12	7	Thur.	4	13 ·58	12 ·40	12				P ·09		
9	Tues.	5	14 46	9 ·72	13	8	Fri.	5	14 ·52	13 ·37	13	6	Tues	4	1 ·99	19 71	14
10	Wed	6	Māgha. P ·47	10 ·74	14	9	Sat.	6	P ·45	14 ·33	14	7	Wed.	5	2 ·89	20 ·64	15
11	Thur.	7	1 ·45	11 ·75	15	10	Sun.	7	1 ·37	15 ·29	15	8	Thur.	6	3 ·79	21 ·57	16
12	Fri	8	2 ·42	12 ·74	16	11	Mon.	8	2 ·28	16 ·23	16	9	Fri.	7	4 ·71	22 ·52	17
13	Sat.	9	3 ·37	13 ·71	17	12	Tues.	9	3 ·18	17 ·16	17	10	Sat.	8	5 ·65	23 ·48	18
14	Sun.	10	4 ·29	14 ·66	18	13	Wed.	10	4 ·08	18 ·09	18	11	Sun.	9	6 ·58	24 ·46	19
15	Mon.	11	5 21	15 ·61	19				5 ·98			12	Mon.	10	7 ·56	25 ·45	20
16	Tues	12	6 ·12	16 ·54	20	14	Thur	11	6 ·88	19 ·02	19	13	Tues.	11	8 ·54	26 ·46	21
			7 ·03							20 ·96		14	Wed.	12	9 ·55	27 ·49	22
17	Wed.	13	8 ·04	17 ·48	21	15	Fri.	12	7 ·79	21 ·90	20	15	Thur	13	10 ·57	1 ·54	23
18	Thur	14	9 ·84	18 ·41	22	16	Sat.	13	8 ·70	22 ·85	21	16	Fri	14	11 ·63	2 ·62	24
19	Fri.	15	10 ·74	19 ·34	23	17	Sun.	14	9 ·64	23 ·82	22	17	Sat.	15	12 ·68	3 ·71	25
20	Sat	16	11 ·65	20 ·28	24	18	Mon.	15	10 ·59	24 ·80	23	18	Sun.	16	13 ·75	4 ·81	26
21	Sun.	17	12 57	21 ·23	25	19	Tues.	16	11 ·56	25 ·81	24	19	Mon.	17	14 ·83	5 ·92	27
22	Mon.	18	13 ·51	22 ·19	26	20	Wed.	17	12 ·55	26 ·83	25	20	Tues.	18	A ·92	... ...	28
23	Tues.	19	14 ·47	23 ·16	27	21	Thur.	18	13 ·56	27 ·87	26	21	Wed.	19	. ..	6 ·02	—29
24	Wed.	20	A ·44	24 15	28	22	Fri.	19	14 ·60	1 ·93	27	22	Thur	20	1 ·00	7 ·13	1
25	Thur.	21	1 ·42	25 ·16	—29	23	Sat.	20	A ·64		28	23	Fri.	21	2 ·06	8 ·22	2
26	Fri.	22	2 ·44	26 ·19	1	24	Sun.	21	1 ·71	2 ·01	—29	24	Sat.	22	3 ·11	9 ·28	3
27	Sat.	23	3 ·47	27 ·25	2	25	Mon.	22	2 ·78	3 ·10	1	25	Sun	23	4 ·13	10 ·33	4
28	Sun.	24	4 ·53	1 ·32	3	26	Tues.	23	3 87	4 ·21	2	26	Mon	24	5 ·18	11 ·36	5
29	Mon.	25	5 ·60	2 40	4	27	Wed.	24	4 ·96	5 ·32	3	27	Tues.	25	6 ·12	12 ·37	6
—30	Tues.	26	6 ·68	3 ·50	5	28	Thur.	25	... .	6 ·42	4	28	Wed.	26	7 ·08	13 ·36	7
1	Wed.	27	7 ·77	4 ·61	6	29	Fri.	26	5 ·03	7 ·52	5	29	Thur.	27	8 ·03	14 ·34	8
2	Thur	28	8 ·86	5 ·72	7	30	Sat	27	6 ·09	8 ·59	6				9 ·95		
			Śukla.			—31	Sun.	28	7 ·13	9 ·66	7	30	Fri.	28	10 ·87	15 ·29	9
						1	Mon.	29	8 ·16	10 ·70	8	31	Sat.	29	Āsh. 11 ·77	16 ·24	10
						2	Tues.	30	9 ·16	11 ·72	9	—32	Sun.	30	12 ·68	17 ·17	11

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. 1650. **Kollam 826,** { **N. Malabar—Sep.** **Hijra 1061.** **Vikrama 1707.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences Dec. 15. **Bengal San. 1056.**
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.**				
1	Mon	1	13 56	18 11	12	1	Sun.	1	1 04	26 43	15	1	Fri	1	3 42	5 42	17
2	Tues.	2	14 46	19 04 / 20 97	13	2	Mon.	2	2 03	27 44	16	2	Sat.	2	4 51	6 52	18
3	Wed.	3	P 37	22 91	14	3	Tues.	3	3 05	1 48	17	3	Sun.	3	5 59	7 63	19
4	Thur.	4	1 27	21 85	15	4	Wed.	4	4 06	2 54	18	4	Mon.	4	6 67	8 74	20
5	Fri	5	2 19	23 82	16	5	Thur.	5	5 11	3 61	19	5	Tues.	5	7 74	9 83	21
6	Sat.	6	3 12	24 79	17	6	Fri.	6	6 17	4 71	20	6	Wed.	6	8 80	10 90	22
7	Sun.	7	4 07	25 77	18	7	Sat	7	7 25	5 82	21	7	Thur.	7	9 88	11 95	23
8	Mon.	8	5 03	26 78	19	8	Sun.	8	8 33	6 93	22	8	Fri.	8	10 83	12 98	24
9	Tues.	9	6 01	27 80	20	9	Mon	9	9 41	...	23	9	Sat.	9	11 83		25
10	Wed.	10	7 03	1 86	21	10	Tues.	10	10 48	7 03	24	10	Sun.	10	12 79	13 00	26
11	Thur.	11	8 05	2 93	22	11	Wed	11	11 56	8 13	25					14 99	
12	Fri.	12	9 09	...	23	12	Thur.	12	12 61	9 21	26	11	Mon.	11	13 75	15 96	27
13	Sat.	13	10 15	3 01	24	13	Fri.	13	13 64	10 28	27	12	Tues	12	14 68	16 92	28
14	Sun.	14	11 23	4 11	25	14	Sat.	14	14 65	11 32	28	13	Wed.	13	A 61	17 87	29
15	Mon.	15	12 31	5 21	26	15	Sun.	15	A 63	12 34	29	14	Thur.	14	1 52	18 81	30
16	Tues.	16	13 39	6 33	27	16	Mon	16	1 61	13 34	30	15	Fri	15	2 42	19 75	1
17	Wed.	17	14 47	7 43	28	17	Tues.	17	2 55	14 33	1	16	Sat.	16	3 32	20 68	2
18	Thur.	18	A 53	8 52	29	18	Wed.	18	3 49	15 30	2	17	Sun.	17	4 23	21 61	3
19	Fri.	19	1 59	9 59	30	19	Thur.	19	4 41	16 25	3	18	Mon.	18	5 14	22 54	4
20	Sat.	20	2 61	10 65	1	20	Fri.	20	5 32	17 20	4	19	Tues.	19	6 04 / 7 97	23 48	5
21	Sun.	21	3 62	11 68	2	21	Sat.	21	6 22	18 13	5						
22	Mon.	22	4 59	12 70	3	22	Sun	22	7 13	19 06	6	20	Wed.	20	8 90	24 45	6
23	Tues.	23	5 56	13 69	4	23	Mon	23	8 03 / 9 92	20 00 / 21 93	7	21	Thur.	21	9 84	25 41	7
24	Wed.	24	6 50	14 67	5	24	Tues	24	10 83	22 87	8	22	Fri.	22	10 82	26 40	8
25	Thur.	25	7 44	15 63	6	25	Wed.	25	11 75	23 81	9	23	Sat.	23	11 80	27 40	9
26	Fri.	26	8 36	16 58	7	26	Thur	26	12 69	24 77	10	24	Sun	24	12 82	1 42	10
27	Sat.	27	9 27	17 52	8	27	Fri.	27	13 62	25 75	11	25	Mon.	25	13 85	2 47	11
28	Sun.	28	10 17	18 45	9	28	Sat.	28	14 59	26 75	12	26	Tues.	26	14 90	3 54	12
29	Mon.	29	11 06 / 12 97	19 38	10	29	Sun	29	P 58	27 76	13	27	Wed.	27	P 96	4 62	13
30	Tues.	30	13 86	20 31	11	30	Mon.	30	1 61	1 79	14	28	Thur.	28		5 71	14
31	Wed.	31	14 76	21 25	12							29	Fri.	29	1 05	6 82	15
												1	Sat	30	2 14	7 94	16
	Aug.						**Oct.**						**Dec.**				
1	Thur.	1	P 69	22 20	13	31	Tues.	1	2 62	2 85	15	2	Sun.	1	3 22		17
2	Fri.	2	1 62	23 15	14	1	Wed	2	3 67	3 92	16	3	Mon.	2	4 30	8 04	18
3	Sat.	3	2 56	24 12	15	2	Thur.	3	4 72	.. ..	17	4	Tues.	3	5 38	9 13	19
4	Sun.	4	3 52	25 10	16	3	Fri.	4	5 81	4 02	18	5	Wed	4	6 44	10 20	20
5	Mon.	5	4 51	26 10	17	4	Sat	5	6 90	5 12	19	6	Thur.	5	7 46	11 26	21
6	Tues.	6	5 52	27 13	18	5	Sun.	6	7 98	6 22	20	7	Fri.	6	8 48	12 30	22
7	Wed.	7	6 53	1 17	19	6	Mon	7	..	7 33	21	8	Sat.	7	9 46	13 32	23
8	Thur.	8	7 59	2 23	20	7	Tues.	8	8 05	8 43	22	9	Sun.	8	10 42	14 33	24
9	Fri.	9	8 64	3 31	21	8	Wed.	9	9 13	9 52	23	10	Mon.	9	11 38	15 29	25
10	Sat.	10	9 73	4 41	22	9	Thur.	10	10 18	10 59	24	11	Tues.	10	12 31	16 25	26
11	Sun.	11	10 81	5 51	23	10	Fri	11	11 21	11 64	25	12	Wed.	11	13 23	17 20	27
12	Mon.	12	11 90	6 63	24	11	Sat	12	12 22	12 66	26	13	Thur.	12	14 14	18 15	28
13	Tues.	13	12 97	7 73	25	12	Sun.	13	13 22	13 67	27	14	Fri.	13	A 06 / 1 95	19 09	29
14	Wed.	14		8 82	26	13	Mon	14	14 18	14 66	28					20 02 / 21 94	30
15	Thur.	15	13 03	9 90	27	14	Tues.	15	A 14	15 63	29	15	Sat.	14	2 87		
16	Fri.	16	14 08	10 96	28				1 07								
17	Sat.	17	A 10		29	15	Wed.	16	2 98	16 59	1	16	Sun.	15	3 76	22 88	1
18	Sun.	18	1 12	11 01	1	16	Thur.	17	3 90	17 53	2	17	Mon.	16	4 67	23 83	2
19	Mon.	19	2 10	12 02	2	17	Fri	18	4 80	18 47	3	18	Tues.	17	5 60	24 78	3
20	Tues.	20	3 07	13 02	3	18	Sat.	19	5 70	19 41	4	19	Wed.	18	6 54	25 74	4
21	Wed.	21	4 01 / 5 95	14 00 / 15 96	4	19	Sun.	20	6 61	20 34	5	20	Thur.	19	7 49	26 72	5
22	Thur.	22	6 87	16 92	5	20	Mon.	21	7 52	21 27	6	21	Fri	20	8 46	27 72	6
23	Fri.	23	7 77	17 86	6	21	Tues	22	8 42	22 20	7	22	Sat.	21	9 46	1 75	7
24	Sat.	24	8 68	18 79	7	22	Wed.	23	9 34	23 15	8	23	Sun.	22	10 47	2 78	8
25	Sun.	25	9 57	19 72	8	23	Thur	24	10 28	24 10	9	24	Mon.	23	11 49	3 84	9
26	Mon.	26	10 48	20 65	9	24	Fri.	25	11 21	25 08	10	25	Tues.	24	12 55	4 92	10
27	Tues.	27	11 38	21 59	10	25	Sat	26	12 20	26 07	11	26	Wed.	25	13 62		11
28	Wed.	28	12 28	22 53	11	26	Sun.	27	13 18	27 08	12	27	Thur.	26	14 71	5 01	12
29	Thur.	29	13 20	23 48	12	27	Mon.	28	14 20	1 11	13	28	Fri	27	P 79	6 12	13
30	Fri.	30	14 13	24 44	13	28	Tues.	29	P 21	2 15	14	29	Sat.	28	1 88	7 23	14
31	Sat.	31	P 07	25 42	14	29	Wed.	30	1 26	3 23	15	1	Sun.	29	2 97	8 34	15
						30	Thur.	31	2 34	4 32	16	2	Mon.	30		9 43	16
												3	Tues.	31	3 63	10 51	17

Vikrita.	Khara.	Nandana.	Vijaya.	Jaya.	Manmatha.	Durmukha.	Hemalamba.	Vilamba.	Vikārin.	Śārvarī.	Plava.	Śubhakrit.	Śobhana.	Krodhin.	Viśvāvasu.	Parābhava.	Plavanga.	Kīlaka.	Saumya.	Sādhārana.	Virodhakrit.	Paridhāvin.	Pramādin.	Ānanda.	Rākshasa.	Nala.	Pingala.	Kālayukta.	Siddhārthin.	Raudra.	Durmati.	Dundubhi.	Rudhirodgārin.	Raktākshin.	Krodhana.	Akshaya.
1060 Rajab.									1060 Ramażān.																											
1060 Zi-l-ka'da.									1060 Zi-l-hijja.																											
1061 Muharram.									1061 Zi-l-hijja.																											

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. 1651. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·19.** **Śaka 1573.** **Kaliyuga 4752.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·10.** **(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.**					
4	Wed.	1	4 09	11 57		18	3	Sat	1	4 32	15 29		18	3	Thur.	1	7 80	22 58		20
5	Thur.	2	5 11	12 62		19	4	Sun.	2	5 25	16 26		19	4	Fri.	2	8 70	23 51		21
6	Fri.	3	6 12	13 64		20	5	Mon.	3	6 19	17 22		20	5	Sat	3	9 61	24 46		22
7	Sat	4	7 11	14 64		21	6	Tues.	4	7 11	18 16		21	6	Sun.	4	10 54	25 41		23
8	Sun.	5	8 08	15 62		22	7	Wed.	5	8 02	19 10		22	7	Mon.	5	11 47	26 37		24
9	Mon.	6	9 02	16 59		23				9 92				8	Tues.	6	12 43	27 34		25
			10 96								20 04			9	Wed	7	13 39	1 34		26
10	Tues.	7	11 88	17 55		24	8	Thur.	6	10 82	21 97		28	10	Thur.	8	14 37	2 36		27
11	Wed.	8	12 79	18 49		25	9	Fri.	7	11 71	22 90		24	11	Fri.	9	—A 39	3 40		28
12	Thur.	9	13 69	19 42		26	10	Sat.	8	12 62	23 83		25	12	Sat.	10	1 43	4 45		29
13	Fri.	10	14 59	20 35		27	11	Sun.	9	13 53	24 78		26	13	Sun.	11	2 48	5 53		30
14	Sat.	11	—A 49	21 28		28	12	Mon.	10	14 46	25 73		27	14	Mon.	12	3 54	6 62		1
15	Sun.	12	1 39	22 22		29	13	Tues.	11	—A 40	26 71		28	15	Tues.	13	4 62	7 73		2
16	Mon.	13	2 32	23 16		30	14	Wed.	12	1 35	27 69		29	16	Wed.	14	5 71	8 84		3
17	Tues.	14	3 25	24 11		1	15	Thur.	13	2 33	1 70		—30	17	Thur.	15	6 80	9 94		4
18	Wed.	15	4 18	25 07		2	16	Fri	14	3 31	2 72		1	18	Fri.	16	7 86	.. ..		5
19	Thur.	16	5 13	26 05		3	17	Sat.	15	4 34	3 77		2	19	Sat.	17	8 92	10 04		6
20	Fri.	17	6 11	27 03		4	18	Sun.	16	5 37	4 84		3	20	Sun.	18	9 97	11 12		7
21	Sat.	18	7 10	1 06		5	19	Mon	17	6 42	5 92		4	21	Mon.	19	10 98	12 20		8
22	Sun	19	8 11	2 10		6	20	Tues.	18	7 49	... ...		5	22	Tues.	20	11 98	13 24		9
23	Mon.	20	9 16	3 15		7	21	Wed.	19	8 57	6 02		6	23	Wed.	21	12 96	14 26		10
24	Tues	21	10 21	4 22		8	22	Thur.	20	9 66	7 13		7	24	Thur.	22	13 92	15 26		11
25	Wed.	22	11 28	5 31		9	23	Fri.	21	10 74	8 23		8	25	Fri.	23	14 86	16 25		12
26	Thur.	23	12 36	6 42		10	24	Sat.	22	11 82	9 34		9	26	Sat	24	79	17 22		13
27	Fri.	24	13 44	7 53		11	25	Sun.	23	12 88	10 43		10	27	Sun.	25	1 70	18 18		14
28	Sat.	25	14 54	8 64		12	26	Mon.	24	13 92	11 51		11	28	Mon.	26	2 60	19 12		15
29	Sun.	26	62	9 73		13	27	Tues.	25	14 95	12 56		12	29	Tues	27	3 50	20 06		16
—30	Mon.	27	1 69	10 82		14	28	Wed.	26	94	13 60		13					21 99		
1	Tues.	28	2 73	11 89		15	29	Thur.	27	1 92	14 62		14	30	Wed.	28	4 40	22 92		17
2	Wed.	29	3 75	12 94		16	—30	Fri.	28	2 88	15 61		15	—31	Thur.	29	5 30	23 86		18
3	Thur.	30	4 76	13 96		17	1	Sat.	29	3 83	16 59		16	1	Fri.	30	6 20	24 79		19
4	Fri.	31	5 74	14 97		18	2	Sun.	30	4 76	17 55		17	2	Sat.	31	7 12	25 74		20
							3	Mon	31	5 68	18 50		18							
	Feb.							**April.**							**June.**					
5	Sat.	1	6 71	15 95		19	4	Tues.	1	6 59	19 44		19	3	Sun.	1	8 03	26 70		21
6	Sun.	2	7 65	16 93		20	5	Wed.	2	7 48	20 38		20				9 97			
7	Mon.	3	8 58	17 88		21	6	Thur.	3	8 38	21 31		21	4	Mon.	2	10 92	27 67		22
8	Tues.	4	9 50	18 83		22	7	Fri.	4	9 27	22 24		22	5	Tues.	3	11 88	1 67		23
9	Wed	5	10 41	19 76		23	8	Sat.	5	10 18	23 17		23	6	Wed.	4	12 87	2 68		24
10	Thur.	6	11 31	20 69		24	9	Sun.	6	11 09	24 11		24	7	Thur.	5	13 88	3 71		25
11	Fri.	7	12 21	21 63		25	10	Mon.	7	12 02	25 07		25	8	Fri.	6	14 91	4 76		26
12	Sat	8	13 12	22 56		26				13 95				9	Sat.	7	—A 96	5 83		27
			14 02	28 50		27	11	Tues.	8	14 90	26 04		26	10	Sun.	8	..	6 93		28
13	Sun.	9	A 94				12	Wed.	9	—A 88	27 02		27	11	Mon.	9	1 02	.. ..		29
14	Mon.	10	1 86	24 44		28	13	Thur.	10	1 86	1 02		28	12	Tues.	10	2 10	7 03		1
15	Tues.	11	2 80	25 40		29	14	Fri	11	2 88	2 04		29	13	Wed.	11	3 18	8 14		2
16	Wed.	12	3 75	26 38		1	15	Sat.	12	3 92	3 09		1	14	Thur.	12	4 27	9 24		3
17	Thur.	13	4 73	27 37		2	16	Sun.	13	4 96	4 15		2	15	Fri.	13	5 34	10 34		4
18	Fri.	14	5 72	1 38		3	17	Mon.	14	.. ..	5 23		3	16	Sat.	14	6 40	11 43		5
19	Sat.	15	6 73	2 41		4	18	Tues.	15	5 03	6 32		4	17	Sun	15	7 44	12 50		6
20	Sun.	16	7 77	3 46		5	19	Wed.	16	6 11	7 42		5	18	Mon.	16	8 48	13 55		7
21	Mon.	17	8 82	4 53		6	20	Thur.	17	7 20	8 54		6	19	Tues.	17	9 46	14 58		8
22	Tues.	18	9 90	5 62		7	21	Fri.	18	8 29	9 64		7	20	Wed.	18	10 44	15 59		9
23	Wed	19	10 99	6 72		8	22	Sat.	19	9 36	10 74		8	21	Thur.	19	11 41	16 58		10
24	Thur.	20		7 83		9	23	Sun.	20	10 42	11 82		9	22	Fri.	20	12 35	17 56		11
25	Fri.	21	11 08	8 93		10	24	Mon	21	11 47	12 87		10	23	Sat.	21	13 28	18 51		12
26	Sat.	22	12 16			11	25	Tues.	22	12 48	13 92		11	24	Sun.	22	14 19	19 46		13
27	Sun	23	13 23	9 03		12	26	Wed.	23	13 48	14 94		12	25	Mon.	23	09	20 39		14
28	Mon.	24	14 30	10 18		13	27	Thur.	24	14 46	15 94		13				1 99			
29	Tues.	25	34	11 20		14	28	Fri.	25	42	16 92		14	26	Tues.	24	2 89	21 32		15
—30	Wed.	26	1 36	12 25		15	29	Sat.	26	1 36	17 88		15	27	Wed.	25	3 79	22 26		16
1	Thur.	27	2 37	13 28		16	30	Sun.	27	2 29	18 83		16	28	Thur.	26	4 68	23 19		17
2	Fri	28	3 36	14 29		17	—31	Mon.	28	3 20	19 78		17	29	Fri.	27	5 60	24 13		18
							1	Tues.	29	4 10	20 72		18	30	Sat.	28	6 52	25 07		19
							2	Wed.	30	5 01				31	Sun.	29	7 45	26 03		20
										6 91	21 65		19	—32	Mon.	30	8 39	27 01		21
																		1 99		

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. P. Hast. 14. U. Hast. 15. Chit. 16. Swâti. 17. Vis. 18. Anu. 19. Jyes. 20. Mul. 21. P. Ash. 22. U. Ash. 23. Śrav. 24. Dhan. 25. P. Bhad 26. U. Bhad. 27. Rev.

A.D. 1651. **Kollam 827,** { **N. Malabar—Sep.** **Hijra 1062.** **Vikrama 1708.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Dec. 4.** **Bengal San. 1057.**
P—Paurnimā. **(N. Cycle) Śārvari.**

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

Khara. — Karkataka—Ādi. — Simha—Āvani. — Kanyā—Purattāsi. — Tulā—Aippasi. — Vrischika—Kārttigai. — Dhanus—Mārgali. — Makara—Pausha.

Sukla. — Śrāvana. — Bhādrapada. — Āśvina. — Kārttika. — Mārgaśirsha. — Pausha.

Bahula. — Śrāvana. — Bhādrapada. — Āśvina. — Kārttika. — Mārgaśirsha. — Pausha.

H. 1061 *Śaka.* — *H.* 1061 *Śaka.* — *H.* 1061 *Śaka.* — *H.* 1061 *Śaka.* — *H.* 1061 *Śaka.* — *H.* 1062 *Muharram.*

H. 1061 *Ramadan.* — *H.* 1061 *Shawwāl.* — *H.* 1061 *Zi-l-ka'da.* — *H.* 1061 *Zi-l-hajja.*

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. 1652. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 28·45. Śaka 1574. **Kaliyuga 4753.**
Lunar Eclipse. ○ (Arya Sid.) March 28·36. (S. Cycle) Nandana.

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.
	Jan.			
3	Thur. 1	—A ·15	21 ·70	29
4	Fri. 2	1 ·07 / 2 ·97	22 ·64	—30
5	Sat 3	3 ·87	23 ·57	1
6	Sun. 4	4 ·78	24 50	2
7	Mon. 5	5 ·69	25 ·43	3
8	Tues. 6	6 ·59	26 ·38	4
9	Wed. 7	7 51	27 ·33	5
10	Thur. 8	8 ·45	1 ·29	6
11	Fri 9	9 ·41	2 27	7
12	Sat. 10	10 ·39	3 ·26	8
13	Sun. 11	11 ·38	4 ·27	9
14	Mon 12	12 ·40	5 ·31	10
15	Tues 13	13 ·43	6 37	11
16	Wed. 14	14 ·49	7 ·44	12
17	Thur. 15	9 ·57	8 ·53	13
18	Fri 16	1 65	9 64	14
19	Sat. 17	2 ·74	10 ·75	15
20	Sun. 18	3 ·83	11 ·86	16
21	Mon. 19	4 91	12 95	17
22	Tues. 20	5 97	.. ...	18
23	Wed. 21	...	13 04	19
24	Thur 22	6 01	14 ·10	20
25	Fri. 23	7 04	15 ·16	21
26	Sat. 24	8 04	16 18	22
27	Sun. 25	9 ·03 / 10 99	17 ·19	23
—28	Mon. 26	11 94	18 17	24
—29	Tues. 27	12 ·86	19 ·14	25
1	Wed. 28	13 79	20 ·10	26
2	Thur. 29	14 ·69	21 ·05 / 22 98	27
3	Fri. 30	—A 60	23 91	28
4	Sat. 31	1 ·50	24 84	—29
	Feb.			
5	Sun. 1	2 40	25 ·77	1
6	Mon. 2	3 31	26 72	2
7	Tues 3	4 22	27 66	3
8	Wed. 4	5 ·15	1 ·62	4
9	Thur. 5	6 09	2 ·59	5
10	Fri 6	7 04	3 ·58	6
11	Sat. 7	8 ·02	4 ·60	7
12	Sun 8	9 ·01	5 ·63	8
13	Mon. 9	10 03	6 68	9
14	Tues 10	11 07	7 ·75	10
15	Wed 11	12 13	8 ·84	11
16	Thur. 12	13 20	9 ·94	12
17	Fri. 13	14 28	..	13
18	Sat 14	15 36	10 ·05	14
19	Sun 15	1 ·45	11 ·16	15
20	Mon. 16	2 ·54	12 ·25	16
21	Tues. 17	3 ·60	13 ·34	17
22	Wed 18	4 64	14 ·42	18
23	Thur. 19	5 65	15 47	19
24	Fri. 20	6 66	16 ·50	20
25	Sat. 21	7 65	17 ·51	21
26	Sun. 22	8 ·61	18 50	22
27	Mon. 23	9 ·55	19 48	23
28	Tues 24	10 ·47	20 ·44	24
29	Wed. 25	11 39	21 ·38	25
—30	Thur. 26	12 ·30	22 ·32	26
1	Fri. 27	13 ·21	23 ·25	27
2	Sat. 28	14 11	24 ·18	28
3	Sun. 29	A ·02 / 1 ·92	25 ·12	—29

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

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.			
4	Sat. 1	4 ·70	6 ·62	2
5	Sun. 2	5 75	7 ·67	3
6	Mon. 3	6 ·80	8 ·75	4
7	Tues. 4	7 ·87	9 ·84	5
8	Wed. 5	8 ·95	10 ·94	6
9	Thur. 6	.. ...	...	7
10	Fri. 7	9 04	11 05	8
11	Sat. 8	10 ·12	12 ·16	9
12	Sun. 9	11 ·19	13 ·26	10
13	Mon. 10	12 25	14 ·34	11
14	Tues. 11	13 29	15 ·41	12
15	Wed. 12	14 ·30	16 ·45	13
16	Thur. 13	15 ·30	17 ·48	14
17	Fri. 14	1 29	18 ·48	15
18	Sat. 15	2 25	19 ·47	16
19	Sun. 16	3 ·18	20 ·44	17
20	Mon. 17	4 ·10	21 ·39	18
21	Tues. 18	5 ·01 / 6 ·92	22 ·34	19
22	Wed. 19	7 ·82	23 ·28	20
23	Thur. 20	8 ·72	24 20	21
24	Fri. 21	9 ·61	25 ·13	22
25	Sat. 22	10 ·51	26 ·07	23
26	Sun. 23	11 ·42	27 ·01 / 1 ·96	24
27	Mon. 24	12 ·35	2 ·92	25
28	Tues. 25	13 ·29	3 ·89	26
29	Wed. 26	14 23	4 88	27
30	Thur. 27	A 21	5 ·90	28
31	Fri. 28	1 ·19	6 ·93	—29
—32	Sat. 29	2 ·21	7 ·98	1
1	Sun. 30	3 ·23	..	2
2	Mon 31	4 ·28	8 05	3
	June.			
3	Tues 1	5 36	9 ·14	4
4	Wed. 2	6 ·43	10 ·24	5
5	Thur. 3	7 ·52	11 ·36	6
6	Fri. 4	8 60	12 46	7
7	Sat 5	9 ·67	13 ·56	8
8	Sun 6	10 ·73	14 ·65	9
9	Mon 7	11 ·76	15 71	10
10	Tues. 8	12 ·79	16 77	11
11	Wed. 9	13 ·78	17 ·80	12
12	Thur. 10	14 ·77	18 ·81	13
13	Fri. 11	1 ·67	19 80	14
14	Sat 12	2 ·59	20 ·77	15
15	Sun. 13	3 ·51	21 ·73	16
16	Mon. 14	4 42	22 ·68	17
17	Tues. 15	5 ·31	23 ·61	18
18	Wed. 16	6 ·19	24 ·54	19
19	Thur. 17	6 21	25 ·47	20
20	Fri. 18	7 ·10	26 ·41	21
21	Sat. 19	8 ·00 / 9 91	27 35	22
22	Sun. 20	10 84	1 ·29	23
23	Mon. 21	11 ·77	2 ·25	24
24	Tues 22	12 ·72	3 22	25
25	Wed 23	13 ·69	4 ·20	26
26	Thur. 24	14 ·67	5 ·22	27
27	Fri. 25	—A ·68	6 ·24	28
28	Sat. 26	1 ·71	7 29	29
29	Sun. 27	2 ·77	8 ·36	—30
30	Mon. 28	3 ·83	9 ·44	1
—31	Tues. 29	4 ·91	10 55	2
1	Wed. 30	... .	11 66	3

Khara. **Makara—Tai.** Sukla. Magha. Bahula. Phalguna. Chaitra. Vaisakha. Jyeshtha. Ashadha. Sravana. Bhadrapada. Aśvina. Kârtika. Mârgaśîrsha. Pausha. Nandana. **Mêsha—Chitterai.** Sukla. Adhika Vaisakha. Bahula. Nandana. **Mithuna—Ani.** Sukla. Bahula. Nandana. **Kumbha—Masi.** Sukla. Phalguna. Bahula. Khara. Mina—Panguni. Sukla. Bahula. Nandana. **Vrishabha—Vaigasi.** Sukla. Bahula. Nandana. **Kataka—Adi.** Sukla. Bahula. Nandana. **Simha—Avani.** Sukla. Bahula. Nandana.

H. 1062 Śafar. H. 1062 Rabi-ul awwal. H. 1062 Rabi-ul ákhir. H. 1062 Jamâdi'l awwal. H. 1062 Jamâdi'l ákhir. H. 1062 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. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1652. **Kollam 828,** { **N. Malabar—Sep.** **Hijra 1063.** **Vikrama 1709.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **Nov. 22.** **Bengal San. 1058.**
P—Paurnimá. **(N. Cycle) Phalg.**

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

Nandana. **Karkataka—Ádi.** *Sukla.* **Śrávana.** *Nandana.* **Simha—Śrávani.** *Bahula.* **Tulá—Aippasi.** *Nandana.* **Kanyá—Puratásí.** *Sukla.* **Bhádrapada.** *Bahula.* **Vrischika—Kárttigai.** *Nandana.* **Dhanus—Márgali.** *Sukla.* **Márgasírsha.** *Bahula.* **Karttika.** *Nandana.* **Vrischika—Kárttigai.** *Sukla.* **Márgasírsha.**

Nandana. 1062 *Śaka Śéra.* *H.* 1062 *Śaka Śéra.* *Rama.Ju.* 1062 *H.* 1062 *Zi-l-ka da.* *H.* 1062 *Zi-l-hijja.* *H.* 1063 *Muharram.* *Safar.*

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

A.D. 1653. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 28·71.** **Śaka 1575.** **Kaliyuga 4754.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·62.** **(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.**			
4	Sat	1	13 70	5 49	11	4	Tues.	1	Phalguna. 13 98	9 21	11	3	Sun.	1	☽ 10	19 98	15
5	Sun.	2	14 67	6 48	12	5	Wed.	2	☽ 14 03	10 27	12	4	Mon.	2	☽ 52	16 48	14
6	Mon	3	☽ 87	7 49	13	6	Thur.	3	14 08	11 36	13	5	Tues.	3	1 57	17 56	15
7	Tues.	4	1 69	8 53	14	7	Fri.	○·4	11 19	13 57	15	6	Wed.	4	2 61	18 63	16
8	Wed.	5	2 72	9 59	15	8	Sat.	5	1 19	13 57	15	7	Thur.	5	3 63	19 67	17
9	Thur.	6	3 78	10 67	16	9	Sun.	6	2 28	14 67	16	8	Fri.	6	4 63	20 69	18
10	Fri.	7	4 86	11 76	17	10	Mon	7	3 36	15 78	17	9	Sat	7	5 60	21 70	19
11	Sat.	8	5 96	12 86	18	11	Tues.	8	4 43	16 87	18	10	Sun.	8	6 55	22 69	20
12	Sun.	9		13 96	19	12	Wed.	9	5 49	17 94	19	11	Mon	9	7 49	23 66	21
13	Mon.	10	6 04	..	20	13	Thur.	10	6 54	..	20	12	Tues.	10	8 42	24 61	22
14	Tues.	11	7 13	14 07	21	14	Fri.	11	7 56	18 00	21	13	Wed.	11	9 34	25 55	23
15	Wed.	12	8 20	15 17	22	15	Sat	12	8 55	19 04	22	14	Thur	12	10 24	26 49	24
16	Thur.	13	9 26	16 26	23	16	Sun.	13	9 54	20 05	23	15	Fri.	13	11 14	27 42	25
17	Fri.	14	10 30	17 32	24	17	Mon.	14	10 49	21 04	24						
18	Sat.	15	11 33	18 37	25					22 02		16	Sat.	14	{12 03	1 35	26
19	Sun.	16	12 38	19 40	26	18	Tues.	15	11 43	23 99	25				{13 94		
20	Mon	17	13 31	20 41	27	19	Wed.	16	12 86	24 94	26	17	Sun.	15	14 83	2 28	27
21	Tues.	18	14 28	21 39	28	20	Thur.	17	13 27	25 88	27	18	Mon.	16	–A 78	3 22	28
22	Wed.	19	–A 22	22 36	–29	21	Fri.	18	14 18	26 81	28	19	Tues.	17	1 66	4 17	–29
23	Thur.	20	1 15	23 31	1				{A 07			20	Wed	18	2 61	5 14	1
			{2 06			22	Sat.	●19	{1 97	27 74	–29	21	Thur	19	3 56	6 11	2
24	Fri.	21	{3 97	24 26	2	23	Sun	20	2 88	1 68	1	22	Fri.	20	4 53	7 10	3
25	Sat.	22	4 88	25 20	3	24	Mon.	21	3 79	2 61	2	23	Sat.	21	5 53	8 11	4
26	Sun.	23	5 77	26 13	4	25	Tues.	22	4 70	3 55	3	24	Sun.	22	6 53	9 14	5
				27 06		26	Wed.	23	5 61	4 50	4	25	Mon.	23	7 56	10 20	6
27	Mon.	24	6 68	1 99	5	27	Thur.	24	6 56	5 47	5	26	Tues	24	8 68	11 27	7
28	Tues.	25	7 59	2 93	6	28	Fri	25	7 52	6 46	6	27	Wed.	25	9 70	12 36	8
–29	Wed.	26	8 51	3 88	7	29	Sat.	26	8 50	7 46	7	28	Thur.	26	10 78	13 46	9
1	Thur.	27	9 43	4 84	8	30	Sun.	27	9 49	8 48	8	29	Fri.	27	11 86	14 57	10
2	Fri	28	10 38	5 81	9	–31	Mon.	28	10 52	9 52	9	30	Sat	28	12 95	15 68	11
3	Sat	29	11 34	6 80	10	1	Tues.	29	11 55	10 58	10	31	Sun	29		16 78	12
4	Sun.	30	12 31	7 81	11	2	Wed.	30	12 60	11 68	11	1	Mon.	30	13 02	17 87	13
5	Mon.	31	13 31	8 85	12	3	Thur.	31	13 68	12 76	12	2	Tues.	31	14 05	18 94	14
		Feb.						**April.**						**June.**			
6	Tues	1	14 32	9 90	13	4	Fri.	1	Chaitra. 14 75	13 87	13	3	Wed.	1	☽ 10	19 98	15
7	Wed.	2	☽ 87	10 97	14	5	Sat.	2	☽ 84	14 97	14	4	Thur	2	1 12		16
8	Thur.	3	1 43		15	6	Sun.	3	1 92	..	15	5	Fri	3	2 11	20 02	17
9	Fri.	4	2 50	11 06	16	7	Mon.	4	2 99	15 08	16	6	Sat.	4	3 09	21 03	18
10	Sat.	5	3 59	12 16	17	8	Tues.	5		16 17	17				{4 05	22 02	
11	Sun.	6	4 67	13 27	18	9	Wed.	6	3 05	17 26	18	7	Sun.	5	{5 98	23 99	19
12	Mon.	7	5 76	14 38	19	10	Thur.	7	4 10	18 32	19	8	Mon.	6	6 91	24 95	20
13	Tues.	8	6 83	15 48	20	11	Fri.	8	5 11	19 35	20	9	Tues.	7	7 83	25 90	21
14	Wed.	9	7 90	16 56	21	12	Sat	9	6 10	20 37	21	10	Wed.	8	8 73	26 83	22
15	Thur.	10	8 94	17 63	22	13	Sun.	10	7 09	21 37	22	11	Thur.	9	9 62	27 76	23
16	Fri.	11	9 96	18 69	23				{8 04			12	Fri.	10	10 52	1 69	24
17	Sat	12	10 95	19 72	24	14	Mon.	11	{9 98	22 36	23	13	Sat.	11	11 43	2 62	25
18	Sun.	13	11 93	20 73	25	15	Tues.	12	10 90	23 82	24	14	Sun.	12	12 32	3 56	26
19	Mon.	14	12 89	21 72	26	16	Wed.	13	11 82	24 27	25	15	Mon.	13	13 23	4 51	27
20	Tues	15	13 88	22 69	27	17	Thur	14	12 72	25 21	26	16	Tues.	14	14 15	5 47	28
21	Wed	16	14 77	23 65	28	18	Fri.	15	13 62	26 15	27	17	Wed.	15	–A 08	6 44	29
22	Thur.	17	–A 68	24 60	29	19	Sat.	16	14 52	27 09	28	18	Thur.	16	1 04	7 42	–30
23	Fri	18	1 59	25 54	–30					1 02		19	Fri.	17	2 01	8 43	1
24	Sat.	19	2 50	26 47	1	20	Sun.	17	–A 42	2 95	29	20	Sat.	18	3 00	9 46	2
25	Sun.	20	3 40	27 40	2	21	Mon.	18	1 33	3 89	–30	21	Sun.	19	4 01	10 51	3
26	Mon.	21	4 30	1 33	3	22	Tues.	19	2 24	4 83	1	22	Mon.	20	5 05	11 58	4
27	Tues.	22	5 20	2 27	4	23	Wed.	20	3 15	5 80	2	23	Tues.	21	6 10	12 66	5
28	Wed.	23	6 12	3 22	5	24	Thur.	21	4 09	6 78	3	24	Wed.	22	7 16	13 76	6
			{7 04			25	Fri.	22	5 05	7 78	4	25	Thur.	23	8 24	14 88	7
29	Thur.	24	{8 98	4 17	6	26	Sat.	23	6 03	8 79	5	26	Fri.	24	9 33	15 98	8
–30	Fri.	25	9 94	5 14	7	27	Sun	24	7 02	9 83	6	27	Sat.	25	10 41		9
1	Sat.	26	Phal. 10 93	6 12	8	28	Mon.	25	8 05	10 89	7	28	Sun.	26	11 48	16 08	10
2	Sun.	27	11 92	7 14	9	29	Tues.	26	9 08	11 97	8	29	Mon.	27	12 54	17 17	11
3	Mon.	28	12 94	8 16	10	30	Wed.	27	10 13	..	9	30	Tues.	28	13 58	18 24	12
						–31	Thur.	28	11 20	12 06	10	31	Wed.	29	14 60	19 30	13
						1	Fri.	29	12 29	13 16	11	–32	Thur.	30	☽ 59	20 34	14
						2	Sat.	30	13 36	14 27	12						

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. 1653. **Kollam 829,** { **N. Malabar—Sep.** **Hijra 1064.** **Vikrama 1710.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **Nov. 12.** **Bengal San. 1059.**
P—Paurnimâ. **(N. Cycle) Subhakrit.**

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

Vyaya. **Kanyâ—Purattâsi.** *Vyaya.* **Vrischika—Kârttigai.** *Vyaya.* **Makara—Tai.** *Vyaya.* **Simha—Avani.** *Vyaya.* **Tulâ—Aippasi.** *Vyaya.* **Dhanus—Margali.**

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

H. 1063 *Shawwâl* | *H.* 1063 *Shaʻbân* | *H.* 1063 *Ramadân* | *H.* 1063 *Zi-l-ka'da* | *H.* 1063 *Zi-l-hijja* | *H.* 1064 *Muharram.* | *H.* 1063 *Safar*

8. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24 Satab.

A.D. 1654. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·97.** **Śaka 1576.** **Kaliyuga 4755.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·88.** **(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.		Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.	
	Jan.						**March.**						**May.**				
4	Sun. 1	8	15	..		3	Wed. 1	8	74	18	00	21	3	Mon. 1	10	87	25	90	23
5	Mon. 2	9	28	15	08	4	Thur. 2	9	80	19	09	22	4	Tues. 2	11	80	26	87	24
6	Tues. 3	10	32	16	18	5	Fri. 3	10	84	20	16	23	5	Wed 3	12	73	27	83	25
7	Wed. 4	11	41	17	29	6	Sat 4	11	85	21	21	24	6	Thur. 4	13	64	1	77	26
8	Thur 5	12	49	18	40	7	Sun. 5	12	85	22	26	25	7	Fri. 5	14	55	2	70	27
9	Fri 6	13	55	19	48	8	Mon 6	13	83	23	27	26	8	Sat 6	—A	44	3	63	28
10	Sat 7	14	59	20	54	9	Tues 7	14	78	24	26	27	9	Sun. 7	1	34	4	57	—29
11	Sun. 8	—A	62	21	59	10	Wed. 8	—A	72	25	24	28	10	Mon 8	2	24	5	50	1
12	Mon. 9	1	61	22	61	11	Thur. 9	1	64	26	20	—29	11	Tues. 9	3	14	6	44	2
13	Tues. 10	2	59	23	62	12	Fri. 10	2	56	27	16	1	12	Wed 10	4	06	7	39	3
14	Wed. 11	3	56	24	61	13	Sat. 11	3	47	1	10	2			5	98			
15	Thur. 12	4	51	25	58	14	Sun 12	4	37	2	03	3	13	Thur. 11	6	92	8	35	4
16	Fri. 13	5	43	26	53					3	96		14	Fri 12	7	88	9	33	5
17	Sat. 14	6	33	27	48	15	Mon. 13	5	26	4	89	4	15	Sat. 13	8	86	10	32	6
18	Sun. 15	7	25	1	42	16	Tues. 14	6	18	5	82	5	16	Sun. 14	9	85	11	33	7
19	Mon. 16	8	15	2	35	17	Wed. 15	7	08	6	77	6	17	Mon. 15	10	85	12	36	8
20	Tues. 17	9	05	3	28			8	99				18	Tues. 16	11	90	13	41	9
		10	96			18	Thur. 16	9	92	7	72	7	19	Wed. 17	12	96	14	49	10
21	Wed. 18	11	87	4	21	19	Fri. 17	10	86	8	69	8	20	Thur. 18	...		15	58	11
22	Thur. 19	12	78	5	15	20	Sat. 18	11	83	9	67	9	21	Fri. 19	13	04	16	68	12
23	Fri. 20	13	72	6	09	21	Sun. 19	12	80	10	67	10	22	Sat. 20	14	11	17	79	13
24	Sat 21	14	67	7	06	22	Mon. 20	13	80	11	70	11	23	Sun. 21	P	20	18	89	14
25	Sun 22	P	62	8	03	23	Tues 21	14	82	12	74	12	24	Mon. 22	1	27	..		15
26	Mon 23	1	60	9	02	24	Wed. 22	P	86	13	80	13	25	Tues. 23	2	38	19	00	16
27	Tues. 24	2	59	10	03	25	Thur. 23	1	92	14	88	14	26	Wed. 24	3	48	20	09	17
28	Wed 25	3	62	11	06	26	Fri. 24	2	99	15	97	15	27	Thur. 25	4	42	21	16	18
29	Thur 26	4	66	12	12	27	Sat. 25	...		..		16	28	Fri. 26	5	45	22	20	19
—30	Fri 27	5	72	13	19	28	Sun. 26	3	08	16	08	17	29	Sat. 27	6	44	23	23	20
1	Sat. 28	6	79	14	28	29	Mon 27	4	16	17	19	18	30	Sun. 28	7	42	24	24	21
2	Sun. 29	7	88	15	38	—30	Tues. 28	5	25	18	30	19	—31	Mon. 29	8	37	25	24	22
3	Mon 30	8	97	16	48	1	Wed. 29	6	32	19	39	20	1	Tues 30	9	31	26	21	23
4	Tues. 31	...		17	59	2	Thur. 30	7	38	20	47	21	2	Wed. 31	10	23	27	16	24
						3	Fri. 31	8	41	21	54	22							
	Feb.						**April.**						**June.**				
5	Wed. 1	9	05	18	70	4	Sat. 1	9	41	22	57	23	3	Thur. 1	11	14	1	11	25
6	Thur. 2	10	13	19	78	5	Sun 2	10	41	23	59	24	4	Fri. 2	12	05	2	04	26
7	Fri. 3	11	19	20	85	6	Mon. 3	11	39	24	59	25			18	94	3	98	
8	Sat. 4	12	24	21	90	7	Tues. 4	12	34	25	57	26	5	Sat. 3	14	84	4	91	27
9	Sun 5	13	25	22	93	8	Wed. 5	13	28	26	54	27	6	Sun. 4	—A	74	5	84	28
10	Mon 6	14	24	23	95	9	Thur. 6	14	21	27	49	28	7	Mon. 5	1	64	6	78	29
11	Tues.●7	—A	22	24	94	10	Fri. 7	—A	12	1	43	29	8	Tues. 6	2	55	7	72	—30
12	Wed. 8	1	18	25	91	11	Sat. 8	1	02	2	37	—30	9	Wed. 7	3	47	8	69	1
13	Thur. 9	2	13	26	87			2	93				10	Thur. 8	4	41	9	66	2
14	Fri 10	3	05	27	82	12	Sun 9	3	82	3	29	1	11	Fri. 9	5	36	10	64	3
		4	97			13	Mon. 10	4	73	4	22	2	12	Sat. 10	6	34	11	65	4
15	Sat 11	5	87	1	76	14	Tues. 11	5	63	5	17	3	13	Sun. 11	7	33	12	67	5
16	Sun. 12	6	78	2	69	15	Wed. 12	6	54	6	11	4	14	Mon. 12	8	34	13	73	6
17	Mon. 13	7	68	3	62	16	Thur. 13	7	46	7	05	5	15	Tues. 13	9	38	14	80	7
18	Tues. 14	8	58	4	55					8	02		16	Wed. 14	10	43	15	88	8
19	Wed 15	9	49	5	48	17	Fri. 14	8	40	9	99	6	17	Thur. 15	11	50	16	98	9
20	Thur. 16	10	40	6	43	18	Sat. 15	9	37	..		7	18	Fri. 16	12	57	...		10
21	Fri. 17	11	33	7	39	19	Sun 16	10	34	10	00	8	19	Sat. 17	13	67	17	09	11
22	Sat. 18	12	27	8	36	20	Mon. 17	11	34	11	01	9	20	Sun. 18	14	74	18	19	12
23	Sun 19	13	24	9	34	21	Tues. 18	12	36	12	05	10	21	Mon. 19	P	81	19	30	13
24	Mon. 20	P	22	10	35	22	Wed. 19	13	40	13	11	11	22	Tues. 20	1	87	20	39	14
25	Tues.○21	14	22	11	38	23	Thur 20	14	45	14	18	12	23	Wed. 21	2	91	21	46	15
26	Wed. 22	1	24	12	43	24	Fri. 21	15	52	15	28	13	24	Thur. 22	3	92	22	52	16
27	Thur 23	2	27	13	49	25	Sat 22	1	60	16	38	14	25	Fri. 23	4	91	23	55	17
28	Fri. 24	3	34	14	58	26	Sun. 23	2	69	17	49	15	26	Sat. 24	5	10	24	57	18
29	Sat 25	4	41	15	67	27	Mon. 24	3	77	18	60	16	27	Sun 25	6	84	25	56	19
—30	Sun 26	5	50	16	78	28	Tues. 25	4	84	19	69	17	28	Mon. 26	7	79	26	54	20
1	Mon. 27	6	59	17	90	29	Wed 26	5	90	20	78	18	29	Tues. 27	8	71	27	50	21
2	Tues. 28	7	67	..		30	Thur. 27	6	93	21	85	19	30	Wed. 28	9	62	1	45	22
						—31	Fri 28	7	95	22	89	20	31	Thur. 29	10	52	2	39	23
						1	Sat. 29	8	94	23	91	21	—32	Fri. 30	11	42	3	32	24
						2	Sun. 30	9	92	24	91	22							

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. 1654. **Kollam 830,** { **N. Malabar—Sep.** **Hijra 1065.** **Vikrama 1711.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Nov. 1.** **Bengal San. 1060.**
P—Paurnimā. **(N. Cycle) Śobhana.**

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.	Cycle sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cycle sidereal 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	12 ·31	4 ·25	25		Fri.	1	1 ·82	12 ·63	28		Wed.	1	2 24	18 ·09	1
	Sun.	2	13 21	5 ·18	26		Sat	2	2 83	13 ·66	—29		Thur.	2	3 ·38	19 ·81	2
	Mon.	3	14 ·12	6 ·11	27		Sun.	3	3 87	14 ·72	1		Fri.	3	4 ·42	20 ·91	3
	Tues.	4	{ A ·03 / 1 95	7 07	28		Mon.	4	4 ·92	15 79	2		Sat.	4	5 ·50	. ...	4
				8 ·02			Tues	5	5 98	16 89	3		Sun	5	6 55	21 ·00	5
	Wed.	5	2 ·88	9 98	—29		Wed	6		17 ·99	4		Mon.	6	7 59	22 ·08	6
	Thur	6	3 85	10 97	1		Thur	7	6 ·07	. ..	5		Tues.	7	8 62	23 13	7
	Fri.	7	4 ·81	11 ·97	2		Fri.	8	7 ·15	18 ·10	6		Wed	8	9 61	24 ·17	8
	Sat.	8	5 ·80	.. ..	3		Sat.	9	8 23	19 ·20	7		Thur	9	10 61	25 ·18	9
	Sun.	9	6 ·82	12 ·00	4		Sun.	10	9 30	20 ·30	8		Fri.	10	11 56	26 ·19	10
	Mon.	10	7 86	13 04	5		Mon	11	10 ·37	21 39	9		Sat	11	12 ·51	27 ·16	11
	Tues	11	8 ·92	14 ·10	6		Tues	12	11 41	22 ·46	10		Sun.	12	13 ·44	1 12	12
	Wed.	12	9 ·98	15 ·18	7		Wed.	13	12 43	23 ·51	11		Mon	13	14 ·36	2 ·07	13
	Thur.	13		16 28	8		Thur.	14	13 43	24 53	12					3 02	
	Fri.	14	10 ·06	17 ·38	9		Fri.	15	14 ·41	25 ·54	13		Tues.	14	P ·27	4 95	14
	Sat.	15	11 ·14	18 50	10		Sun.	16	15 ·38	26 53	14		Wed	15	1 16	5 ·83	15
	Sun.	16	12 ·21	19 ·60	11		Mon.	17	1 ·32	27 50	15				{ 2 ·07 / 3 ·97	6 81	
	Mon.	17	13 ·28	20 ·70	12		Tues	18	2 25	1 ·46	16		Thur.	16			16
	Tues.	18	14 34	21 ·77	13		Wed	19	3 ·16	2 ·40	17		Fri.	17	4 88	7 75	17
	Wed.	19	15 39	22 88	14				{ 4 ·07				Sat.	18	5 ·79	8 70	18
	Thur	20	1 40	23 ·88	15		Thur.	21	5 ·97 / 6 87	3 ·34 / 4 ·27	18		Sun.	19	6 72	9 65	19
	Fri	21	2 ·40	24 ·9	16		Fri.	22	7 77	5 ·21	19		Mon.	20	7 65	10 ·61	20
	Sat.	22	3 ·38	25 89	17		Sat	23	8 67	6 14	20		Tues.	21	8 ·61	11 59	21
	Sun.	23	4 33	26 87	18		Sun	24	9 59	7 ·07	21		Wed	22	9 60	12 59	22
	Mon.	24	5 ·27	27 ·88	19					8 ·02			Thur	23	10 59	13 ·62	23
	Tues.	25	6 ·20	1 79	20		Mon.	25	10 51	9 97	23		Fri.	24	11 61	14 ·66	24
	Wed.	26	7 ·12	2 ·73	21		Tues.	26	11 ·45	10 95	24		Sat.	25	12 ·66	15 ·71	25
			{ 8 01				Wed	27	12 39	11 ·94	25		Sun	26	13 ·71	16 ·79	26
	Thur.	27	/ 9 92	3 ·66	22		Thur	28	13 ·38	12 ·95	26		Mon.	27	14 ·78	17 89	27
	Fri	28	10 ·81	4 59	23		Fri	29	14 ·37	13 ·98	27		Tues	28	—A ·87	18 ·99	28
	Sat.	29	11 ·72	5 52	24		Sat.	30	—A ·38	..	28		Wed	29	1 ·96	... ...	29
	Sun.	30	12 ·61	6 ·46	25								Thur	30		1 ·0 11	—30
	Mon.	31	13 ·52	7 ·40	26												
	Aug.						**Oct.**						**Dec.**				
	Tues.	1	14 45	8 ·35	27		Sun.	1	1 43	14 08	29		Fri	1	2 04	20 21	1
	Wed.	2	—A 37	9 ·31	28		Mon.	2	2 48	15 ·10	—30		Sat.	2	3 13	21 30	2
	Thur.	3	1 ·33	10 ·29	29		Tues	3	3 55	16 19	1		Sun	3	4 ·19	22 ·38	3
	Fri.	4	2 30	11 ·29	—30		Wed	4	4 64	17 29	2		Mon	4	5 24	23 14	4
	Sat.	5	3 ·30	12 ·31	1		Thur.	5	5 ·72	18 39	3		Tues.	5	6 25	24 49	5
	Sun.	6	4 30	13 ·35	2		Fri.	6	6 80	19 50	4		Wed	6	7 ·26	25 51	6
	Mon.	7	5 ·34	14 ·41	3		Sat.	7	7 ·88	20 61	5		Thur	7	8 ·24	26 51	7
	Tues	8	6 ·40	15 ·49	4		Sun.	8	8 ·94	21 ·70	6		Fri.	8	9 19	27 49	8
	Wed.	9	7 ·46	16 58	5		Mon	9	9 98	22 ·77	7		Sat.	9	10 14	1 ·46	9
	Thur.	10	8 ·54	17 ·69	6		Tues.	10		23 ·82	8				{ 11 ·07	2 ·42	
	Fri.	11	9 ·63	18 ·80	7		Wed.	11	10 01	24 85	9		Sun	10	/ 12 98		10
	Sat.	12	10 72	19 ·90	8		Thur	12	11 ·01	25 ·86	10		Mon	11	13 89	3 ·36	11
	Sun.	13	11 ·78	..	9				{ 12 ·00	26 ·86	11		Tues.	12	14 80	4 ·29	12
	Mon	14	12 83	20 ·00	10		Fri.	13	/ 13 ·95				Wed.	13	P ·70	5 22	13
	Tues.	15	13 ·88	21 ·08	11		Sat.	14	14 ·89	27 ·83	12		Thur.	14	1 ·60	6 ·15	14
	Wed.	16	14 90	22 ·15	12		Sun.	15	P ·83	1 ·79	13		Fri	15	2 ·51	7 09	15
	Thur.	17	P ·90	23 ·19	13		Mon	16	1 74	2 ·74	14					8 03	
	Fri.	18	1 ·88	24 ·21	14		Tues.	17	2 ·65	3 ·67	15		Sat	16	3 ·43	9 98	16
	Sat.	19	2 84	25 ·21	15		Wed.	18	3 55	4 61	16		Sun	17	4 ·36	10 94	17
	Sun.	20	3 ·78	26 19	16		Thur.	19	4 ·45	5 51	17		Mon	18	5 ·30	11 91	18
	Mon.	21	4 71	27 17	17		Fri	20	5 35	6 47	18		Tues.	19	6 ·26	12 92	19
	Tues.	22	5 ·62	1 12	18		Sat.	21	6 ·27	7 ·41	19		Wed.	20	7 24	13 93	20
	Wed.	23	6 52	2 06	19		Sun	22	7 ·18	8 ·35	20		Thur.	21	8 ·25	14 97	21
				3 ·00			Mon	23	8 ·10	9 ·31	21		Fri.	22	9 26		22
	Thur.	24	7 ·42	4 ·93	20		Tues.	24	{ 9 ·04	10 28	22		Sat.	23	10 29	15 02	23
	Fri.	25	8 ·32	5 ·86	21				/ 10 99				Sun	24	11 ·36	16 10	24
	Sat.	26	9 ·23	6 80	22		Wed.	25	11 98	11 ·27	23		Mon	25	12 44	17 19	25
	Sun.	27	10 ·13	7 ·74	23		Thur	26	12 ·97	12 27	24		Tues	26	13 53	18 ·30	26
	Mon.	28	{ 11 ·04	8 ·68	24		Fri.	27	13 98	13 ·29	25		Wed.	27	14 61	19 ·40	27
			/ 12 ·96				Sat.	28		14 34	26		Thur	28	—A ·71	20 ·51	28
	Tues.	29	13 ·89	9 ·64	25		Sun.	29	14 ·92	15 ·41	27	—30	Fri.	29	1 ·78	21 ·61	—29
	Wed.	30	14 ·85	10 62	26		Mon.	30	—A ·07	16 ·49	28	1	Sat.	30	2 84	22 ·69	1
—31	Thur.	31	—A ·82	11 62	27	—30	Tues.	31	1 ·15	17 ·59	—29	2	Sun.	31	3 ·89	23 ·76	2

Jaya. **Karkāṭaka—Āḍi.** Śrāvaṇa. Bahula. Śukla. Adhika Bhādrapada. Jaya. **Kanyā—Puraṭṭāśi.** Nija Bhādrapada. Bahula. Śukla. Jaya. **Tulā—Aippaśi.** Śukla. Bahula. Jaya. **Vṛśchika—Kārttigai.** Bahula. Śukla. Jaya. **Dhanus—Mārgali.** Śukla. Bahula. Jaya. **Makara—Tai.** Śukla. Bahula. Jaya. **Kumbha—Māsi.** Śukla. Bahula. Jaya. **Mīna—Paṅguni.** Śukla. Bahula.

H. 1064 *Ramaẓān.* *H.* 1064 *Shawwāl.* *H.* 1064 *Zi-l-kaʿda.* *H.* 1064 *Zi-l-ḥijja.* *H.* 1065 *Muḥarram.* *H.* 1065 *Ṣafar.*

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

A.D. 1655. **Mêsha Saṅkrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·22.** **Śaka 1577.** **Kaliyuga 4756.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·13.** **(S. Cycle) Manmatha.**

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

Jaya. *Mêsha—Tai.* *Bahula.* *Pausha.* *Rabi-ul awwal* *H.* 1065 *Jaya.* *Mîna—Phâlguni.* *Bahula.* *Phâlguna.* *Jamâdi'l awwal* *H.* 1065 *Mawmatha* *Vrishabha—Vaigâsi.* *Bahula.* *Vaiśâkha.* *Jamâdi'l âkhir.* *H.* 1065 *Rajab.* *Jaya.* *Kumbha—Mâsi.* *Bahula.* *Mâgha.* *Rabi-ul âkhir.* *H.* 1065 *Sha'bân.* *Mawmatha.* *Mêsha—Chittirai.* *Bahula.* *Chaitra.* *Jamâdi'l âkhir.* *H.* 1065 *Mawmatha.* *Mithuna—Âni.* *Bahula.* *Jyeshtha.* *Shawwâl.* *H.* 1065 *Sha'bân.*

Nakshatras:—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. 1665. **Kollam 831,** { **N. Malabar—Sep.** **Hijra 1066.** **Vikrama 1712.**
A—Amāvāsyā. Commences { **S. Malabar—Aug** Commences Oct. 21. **Bengal San. 1061.**
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.**				
	Sun.	1	8 14	14 19	7	—31	Sat.	1	11 47	21 32	10	1	Thur	1	13 91	27 39	12
	Mon.	2	9 13	15 21	8	1	Sun	2	12 55	22 42	11	2	Fri.	2	14 88	1 40	13
	Tues.	3	10 15	16 26	9	2	Mon	3	13 63	23 52	12	3	Sat.	3	P 84	2 41	14
	Wed.	4	11 19	17 32	10	3	Tues.	4	14 69	24 60	13	4	Sun.	4	1 79	3 38	15
	Thur.	5	12 25	18 41	11	4	Wed.	5	P 74	25 68	14	5	Mon.	5	2 72	4 34	16
	Fri.	6	13 32	19 50	12	5	Thur.	6	1 75	26 73	15	6	Tues.	6	3 64	5 29	17
	Sat.	7	14 39	20 61	13	6	Fri	7	2 74	27 75	16	7	Wed.	7	4 54	6 28	18
	Sun.	8	P 46	21 71	14	7	Sat	8	3 72	1 79	17	8	Thur.	8	5 44	7 17	19
	Mon.	9	1 54	22 82	15	8	Sun.	9	4 68	2 74	18	9	Fri.	9	6 34	8 10	20
	Tues	10	2 62	23 92	16	9	Mon	10	5 62	3 72	19					9 03	
	Wed.	11	3 69	24 99	17	10	Tues	11	6 54	4 68	20	10	Sat	10	7 25	9 93	21
	Thur.	12	4 72		18	11	Wed.	12	7 46	5 62	21					10 96	
	Fri.	13	5 73	25 05	19	12	Thur.	13	8 36	6 56	22	11	Sun	11	8 16	11 90	22
	Sat	14	6 72	26 09	20	13	Fri.	14	9 27	7 49	23	12	Mon.	12	9 08	12 87	23
	Sun.	15	7 69	27 11	21	14	Sat.	15	10 17	8 42	24				10 00		
	Mon.	16	8 65	1 11	22	15	Sun	16	11 06	9 36	25	13	Tues	13	11 94	13 83	24
	Tues.	17	9 58	2 09	23				12 97								
	Wed.	18	10 51	3 05	24	16	Mon	17	13 88	10 29	26	14	Wed.	14	12 90	14 81	25
	Thur.	19	11 43	4 00	25	17	Tues.	18	14 81	11 24	27	15	Thur	15	13 88	15 81	26
				5 95		18	Wed.	19	A 75	12 19	28	16	Fri.	16	14 88	16 83	27
20	Fri.	20	12 33	6 88	26	19	Thur.	20	1 70	13 16	29	17	Sat	17	A 91	17 88	28
21	Sat.	21	13 23	7 81	27	20	Fri.	21	2 78	14 16	—30	18	Sun.	18	1 94	18 94	29
22	Sun.	22	14 13	8 74	28	21	Sat.	22	3 67	15 17	1	19	Mon.	19	.		—30
			A 03			22	Sun	23	4 69	16 20	2	20	Tues	20	2 00	19 01	1
23	Mon. ●	23	1 92	9 67	29	23	Mon	24	5 72	17 25	3	21	Wed	21	3 07	20 11	2
24	Tues.	24	2 84	10 62	—30	24	Tues	25	6 78	18 32	4	22	Thur	22	4 16	21 21	3
25	Wed.	25	3 76	11 57	1	25	Wed.	26	7 85	19 41	5	23	Fri.	23	5 25	22 33	4
26	Thur.	26	4 70	12 53	2	26	Thur.	27	8 94	20 51	6	24	Sat.	24	6 34	23 48	5
27	Fri	27	5 65	13 51	3	27	Fri.	28	.. ..	21 62	7	25	Sun.	25	7 41	24 52	6
28	Sat.	28	6 63	14 51	4	28	Sat	29	9 02	22 72	8	26	Mon	26	8 48	25 60	7
29	Sun.	29	7 62	15 52	5	—29	Sun.	30	10 10	23 82	9	27	Tues	27	9 52	26 66	8
30	Mon.	30	8 63	16 57	6							28	Wed.	28	10 54	27 70	9
31	Tues.	31	9 66	17 63	7							—29	Thur	29	11 53	1 73	10
												1	Fri.	30	12 51	2 73	11
	Aug.						**Oct.**						**Dec.**				
—32	Wed.	1	10 72	18 71	8	30	Mon.	1	11 18	24 92	10	2	Sat.	1	13 47	3 71	12
1	Thur.	2	11 80	19 80	9	1	Tues.	2	12 25	25 99	11	3	Sun	2	14 41	4 68	13
2	Fri.	3	12 88	20 90	10	2	Wed.	3	13 33		12	4	Mon.	3	P 34	5 63	14
3	Sat	4	13 97	.	11	3	Thur.	4	P 41	26 04	13	5	Tues	4	1 26	6 58	15
4	Sun .	5	.. ..	21 02	12	4	Fri.	5	P 31	27 07	14	6	Wed.	5	2 17	7 51	16
5	Mon	6	P 4 04	22 12	13	5	Sat.	6	1 28	1 08	15				3 06		
6	Tues.	7	P 11	23 22	14	6	Sun.	7	2 24	2 08	16	7	Thur.	6	4 97	8 44	17
7	Wed.	8	1 17	24 30	15	7	Mon.	8	3 19	3 05	17	8	Fri.	7	5 88	9 37	18
8	Thur.	9	2 21	25 36	16	8	Tues.	9	4 11	4 01	18	9	Sat.	8	6 78	10 30	19
9	Fri.	10	3 23	26 41	17					5 96		10	Sun.	9	7 71	11 25	20
10	Sat.	11	4 21	27 43	18	9	Wed.	10	5 03	6 89	19	11	Mon	10	8 63	12 20	21
11	Sun.	12	5 19	1 43	19				6 93			12	Tues.	11	9 58	13 16	22
12	Mon.	13	6 15	2 41	20	10	Thur	11	7 84	7 82	20	13	Wed.	12	10 54	14 13	23
13	Tues.	14	7 10	3 38	21	11	Fri.	12	8 74	8 76	21	14	Thur.	13	11 53	15 13	24
			7 02			12	Sat.	13	9 65	9 69	22	15	Fri	14	12 52	16 15	25
14	Wed.	15	9 92	4 34	22	13	Sun	14	10 55	10 63	23	16	Sat	15	13 54	17 19	26
15	Thur.	16	10 83	5 28	23	14	Mon.	15	11 46	11 57	24	17	Sun.	16	14 59	18 24	27
16	Fri.	17	11 73	6 22	24	15	Tues.	16	12 39	12 52	25	18	Mon	17	A 65	19 32	28
17	Sat	18	12 63	7 15	25	16	Wed.	17	13 33	13 50	26	19	Tues	18	1 73	20 41	—29
18	Sun.	19	13 53	8 08	26	17	Thur	18	14 28	14 48	27	20	Wed.	19	2 82	21 51	1
				9 02		18	Fri.	19	A 26	15 49	28	21	Thur.	20	3 91	22 62	2
19	Mon	20	14 44	10 98	27	19	Sat.	20	1 26	16 51	—29	22	Fri.	21	4 99	23 73	3
20	Tues.	21	A 34	11 90	28	20	Sun.	21	2 28	17 56	1	23	Sat.	22	.. ..	24 83	4
21	Wed	22	1 26	12 86	—29	21	Mon.	22	3 32	18 63	2	24	Sun	23	5 07	25 91	5
22	Thur.	23	2 20	13 84	1	22	Tues.	23	4 38	19 71	3	25	Mon.	24	6 13	26 97	6
23	Fri.	24	3 16	14 83	2	23	Wed.	24	5 45	20 81	4	26	Tues.	25	7 16	.	7
24	Sat.	25	4 14	15 85	3	24	Thur.	25	6 54	21 91	5	27	Wed	26	8 18	27 03	8
25	Sun.	26	5 13	16 88	4	25	Fri.	26	7 62	.. ..	6	28	Thur.	27	9 18	1 05	9
26	Mon.	27	6 15	17 94	5	26	Sat.	27	8 72	22 02	7	29	Fri.	28	10 16	2 06	10
27	Tues.	28	7 18	.. ..	6	27	Sun.	28	9 79	23 13	8	—30	Sat.	29	11 11	3 04	11
28	Wed.	29	8 24	18 01	7	28	Mon.	29	10 84	24 22	9				12 06	4 01	
29	Thur.	30	9 30	19 10	8	29	Tues.	30	11 88	25 30	10	1	Sun.	30	13 99	5 97	12
30	Fri.	31	10 38	20 21	9	—30	Wed.	31	12 90	26 35	11	2	Mon.	31	14 90	6 91	13

Mawmatha **Karkaṭaka—Āḍi.** *Sukla.* **Āshāḍha.** *Śrāvaṇa.* *Mawmatha* **Siṅha—Avaṇi.** *Sukla.* **Śrāvaṇa.** *Bhādrapada.* *Sukla.* **Āśvina.** *Mawmatha* **Tulā—Aippaśi.** *Sukla.* **Kārt.** *Mawmatha* **Vṛśchika—Kārtigai.** *Sukla.* **Mārgaśirsha.** *Mawmatha* **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Sukla.*

H. 1065 Ramazān 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13

H. 1065 Zi-l-ka'da. 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14

H. 1065 Zi-l-hijja 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13

H. 1066 Muharram 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12

H. 1066 Ṣafar. 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11

H. 1066 Rabi-ul awwal 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

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

A.D. 1656. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·48.** **Śaka 1578.** **Kaliyuga 4757.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·39.** **(S. Cycle) Durmukha.**

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.	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.
		Jan.						**March.**						**May.**			
3	Tues.	1	Pausha.	7 ·85	*H.* 1068 *Rabî-al awwal.* 14	4	Sat.	1	1 ·58	12 ·20	15	4	Thur.	1	3 ·51	19 85	17
4	Wed.	2	1 ·71	8 78	15	5	Sun.	2	2 ·51	13 ·15	16	5	Fri.	2	4 56	20 93	18
5	Thur.	3	2 62	9 ·71	16	6	Mon	3	3 ·45	14 13	17	6	Sat.	3	5 ·62	..	19
6	Fri	4	3 ·52	10 65	17	7	Tues.	4	4 ·42	15 ·11	18	7	Sun.	4	6 ·69	21 ·02	20
7	Sat.	5	4 ·44	11 ·59	18	8	Wed.	5	5 ·40	16 ·11	19	8	Mon.	5	7 ·77	22 ·12	21
8	Sun.	6	5 ·35	12 ·53	19	9	Thur.	6	6 ·40	17 ·13	20	9	Tues.	6	8 85	23 23	22
9	Mon	7	6 27	13 49	20	10	Fri.	7	7 ·43	18 17	21	10	Wed.	7	9 ·93	24 ·34	23
10	Tues.	8	7 ·22	14 46	21	11	Sat.	8	8 ·47	19 ·24	22	11	Thur.	8	... ...	25 ·43	24
11	Wed	9	8 ·18	15 ·46	22	12	Sun.	9	9 ·53	20 ·32	23	12	Fri.	9	10 ·00	26 ·52	25
12	Thur.	10	9 ·17	16 ·47	23	13	Mon.	10	10 ·62	21 ·41	24	13	Sat.	10	11 06	27 ·59	26
13	Fri.	11	10 ·17	17 ·50	24	14	Tues.	11	11 71	22 ·52	25	14	Sun.	11	12 08	1 ·64	27
14	Sat.	12	11 20	18 ·55	25	15	Wed.	12	12 ·80	23 ·68	26	15	Mon.	12	13 ·09	2 ·67	28
15	Sun.	13	12 24	19 ·62	26	16	Thur.	13	13 88	24 ·74	27	16	Tues	13	14 ·08	3 ·68	29
16	Mon.	14	13 ·30	20 ·71	27	17	Fri.	14	14 94	25 83	28	17	Wed.	14	—A 06	4 66	30
17	Tues.	15	14 ·38	21 ·82	28	18	Sat.	15	—A 99	26 ·91	29				1 ·01		
18	Wed.	16	—A ·47	22 ·92	29	19	Sun.	16	.	27 97	30	18	Thur.	15	2 ·94	5 ·64	1
19	Thur.	17	1 ·56		—30	20	Mon.	17	1 ·03		1	19	Fri.	16	3 ·86	6 ·60	2
20	Fri.	18	2 65	23 ·03	1	21	Tues.	18	2 03	1 ·00	2	20	Sat.	17	4 ·76	7 ·55	3
21	Sat.	19	3 73	24 13	2	22	Wed.	19	3 03	2 ·03	3	21	Sun.	18	5 ·66	8 ·48	4
22	Sun.	20	4 ·78	25 ·21	3	23	Thur	20	4 99			22	Mon.	19	6 ·56	9 41	5
23	Mon.	21	5 81	26 ·29	4				5 ·95	3 03	4	23	Tues.	20	7 ·47	10 34	6
24	Tues.	22	6 88	27 ·34	5					3 ·03		24	Wed.	21	8 ·36	11 ·28	7
25	Wed.	23	7 ·82	1 ·37	6	24	Fri.	21	6 ·89	4 ·01	5	25	Thur.	22	9 ·26	12 ·22	8
26	Thur.	24	8 ·80	2 ·38	7	25	Sat.	22	7 ·81	5 ·97	6	26	Fri.	23	10 18	13 ·16	9
27	Fri.	25	9 75	3 ·37	8	26	Sun.	23	8 ·73	6 ·92	7	27	Sat.	24	11 ·11	14 ·12	10
28	Sat.	26	10 69	4 ·35	9	27	Mon.	24	9 63	7 ·86	8	28	Sun.	25	12 05	15 09	11
—29	Sun	27	11 62	5 31	10	28	Tues.	25	10 ·52	8 80	9	29	Mon.	26	13 00	16 08	12
1	Mon.	28	Magha. 12 ·54	6 25	11	29	Wed.	26	11 ·42	9 73	10				14 99		
2	Tues.	29	13 ·44	7 ·19	12	—30	Thur.	27	12 33	10 66	11	30	Tues.	27	P ·98	17 ·09	13
3	Wed.	30	14 ·33	8 ·12	13	1	Fri.	28	13 ·24	11 ·60	12	31	Wed.	28	.. ..	18 12	14
				9 ·06		2	Sat.	29	14 ·16	12 ·49	13	—32	Thur.	29	1 ·01	19 ·16	15
4	Thur.	31	P ·24	10 ·99	14	3	Sun.	30	P 08	14 ·46	14	1	Fri.	30	2 ·04	20 ·23	16
						4	Mon.	31	1 ·02	15 ·43	15	2	Sat.	31	3 ·09	21 ·31	17
		Feb.						**April.**	2 ·98					**June.**			
5	Fri.	1	1 ·14	11 ·92	15	5	Tues.	1	3 96	16 ·43	16	3	Sun.	1	4 ·18	22 ·42	18
6	Sat.	2	2 ·06	12 ·87	16	6	Wed.	2	4 ·96	17 ·44	17	4	Mon.	2	5 26	23 ·53	19
			3 97			7	Thur.	3	5 ·99	18 ·49	18	5	Tues.	3	6 ·35	24 ·63	20
7	Sun.	3	4 ·90	13 ·82	17	8	Fri.	4	...	19 55	19	6	Wed.	4	7 ·42	25 ·73	21
8	Mon.	4	5 ·85	14 79	18	9	Sat.	5	6 ·04	20 ·62	20	7	Thur.	5	8 ·49	26 ·82	22
9	Tues.	5	Bahula. 6 ·81	15 ·78	19	10	Sun.	6	7 ·09	21 71	21	8	Fri.	6	9 53	27 ·90	23
10	Wed.	6	7 80	16 ·79	20	11	Mon.	7	8 ·17	22 ·82	22	9	Sat.	7	10 ·56	1 ·96	24
11	Thur.	7	8 ·79	17 81	21	12	Tues.	8	9 ·26	23 ·93	23	10	Sun.	8	11 ·58	2 ·99	25
12	Fri.	8	9 ·83	18 ·86	22	13	Wed.	9	10 ·34	..	24	11	Mon,	9	12 ·57	. .	26
13	Sat.	9	10 ·88	19 ·93	23	14	Thur.	10	11 ·42	24 ·04	25					3 00	
14	Sun.	10	11 ·94	.	24	15	Fri.	11	12 ·49	25 ·13	26	12	Tues.	10	13 54	4 ·99	27
15	Mon.	11	..	20 02	25	16	Sat.	12	13 ·55	26 21	27	13	Wed.	11	14 49	5 ·98	28
16	Tues.	12	12 ·01	21 ·12	26	17	Sun.	13	14 ·57	27 ·28	28	14	Thur.	12	—A ·43	6 ·93	—29
17	Wed.	13	13 09	22 22	27	18	Mon.	14	—A ·57	1 ·32	—29	15	Fri.	13	1 ·35	7 88	1
18	Thur.	14	14 18	23 ·33	28	19	Tues.	15	1 ·57	2 35	1	16	Sat.	14	2 ·25	8 ·82	2
19	Fri.	15	—A ·27	24 ·43	—29	20	Wed.	16	2 ·54	3 ·35	2	17	Sun.	15	3 ·16	9 ·75	3
20	Sat.	16	1 ·35	25 ·53	1	21	Thur.	17	3 49	4 34	3	18	Mon.	16	4 ·05	10 ·69	4
21	Sun.	17	2 ·40	26 60	2	22	Fri.	18	4 ·43	5 ·30	4				5 ·95		
22	Mon.	18	3 ·44	27 65	3	23	Sat.	19	5 36	6 26	5	19	Tues.	17	6 85	11 ·62	5
23	Tues.	19	4 ·44	1 ·69	4	24	Sun.	20	6 ·26	7 21	6	20	Wed.	18	7 ·75	12 55	6
24	Wed.	20	5 ·44	2 ·70	5	25	Mon.	21	7 ·17	8 14	7	21	Thur.	19	8 ·67	13 ·49	7
25	Thur.	21	6 42	3 ·70	6	26	Tues.	22	8 ·06	9 07	8	22	Fri.	20	9 ·60	14 ·45	8
26	Fri.	22	7 37	4 ·68	7				9 96			23	Sat.	21	10 54	15 ·42	9
27	Sat.	23	8 ·31	5 64	8					10 ·00		24	Sun.	22	11 ·49	16 ·41	10
28	Sun.	24	9 ·23	6 59	9	27	Wed.	23	10 86	11 93	9	25	Mon.	23	12 47	17 ·41	11
29	Mon.	25	10 ·15	7 ·52	10	28	Thur.	24	11 ·76	12 ·88	10	26	Tues.	24	13 ·46	18 ·43	12
			Phal. 11 ·05			29	Fri.	25	12 ·68	13 ·83	11	27	Wed.	25	14 ·43	19 ·47	13
—30	Tues.	26	12 ·95	8 ·46	11	30	Sat.	26	13 ·60	14 ·79	12	28	Thur.	26	P ·52	20 ·54	14
1	Wed.	27	13 ·86	9 ·40	12	—31	Sun.	27	14 ·55	15 ·76	13	29	Fri.	27	1 ·58	21 ·63	15
2	Thur.	28	14 ·76	10 ·32	13	1	Mon.	28	P ·51	16 ·75	14	30	Sat	28	2 65	22 ·72	16
3	Fri.	29	P ·67	11 26	*H.* 1068 *Jamâd'l awwal* 14	2	Tues.	29	1 ·49	17 ·77	15	—31	Sun.	29	3 ·73	23 ·83	17
						3	Wed.	30	2 ·49	18 80	16	1	Mon.	30	4 ·82	24 ·93	18

H. 1068 *Jamâd'l awwal* 15 — *H.* 1066 *Rajab.*
H. 1066 *Jamâd'l âkhar* 16 — *H.* 1066 *Shaâbân.*
H. 1066 *Rajab.* 8 — *H.* 1066 *Ramazân.*

Nakshatras:—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. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1656. **Kollam 832,** { **N. Malabar—Sep.** **Hijra 1067.** **Vikrama 1713.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **Oct. 10.** **Bengal San. 1062.**
P—Paurnimá. **(N. Cycle) Viśvávasu.**

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

Durmukha. **Karkaṭaka—Ádi.** *Bahula.* *Śukla.* **Śrávana.** **Simha—Áśvani.** *Durmukha.* *Bahula.* *Śukla.* **Bhádrapada.** *Durmukha.* **Kanyá—Purváśá.** *Bahula.* *Śukla.* **Áśvina.** *Durmukha.* **Tulá—Áśvasá.** *Bahula.* *Śukla.* **Kártika.** *Bahula.* *Durmukha.* **Vṛśchika—Kártigai.** *Śukla.* **Márgasirsha.** *Bahula.* *Durmukha.* **Dhanus—Márgali.** *Śukla.* **Pausha.** *Bahula.*

H. 1066 *Ramzán,* *H.* 1066 *Shawwál.* *H.* 1066 *Zi-l-ka'da.* *H.* 1067 *Muharram.* *H.* 1067 *Rabí-ul awwal.* *H.* 1067 *Safar.*

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. Śata.

A.D. 1657. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·74.** **Śaka 1579.** **Kaliyuga 4758.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·65.** **(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.**			
4	Thur.	1	12 ·47	18 ·67	25	4	Sun	1	12 ·78	22 ·45	25	3	Fri.	1	13 ·26	1 ·65	27
5	Fri.	2	13 ·45	19 ·68	26	5	Mon.	2	13 ·84	23 54	26	4	Sat.	2	14 33	2 ·74	28
6	Sat.	3	14 ·46	20 ·72	27	6	Tues	3	14 ·92	24 63	27	5	Sun.	3	—**A** ·88	3 81	29
7	Sun.	4	—**A** ·48	21 ·77	28	7	Wed.	4	..	25 ·74	28	6	Mon.	4	1 ·41	4 ·85	—30
8	Mon.	5	1 ·52	22 ·84	29	8	Thur.	5	—**A** ·01	26 ·85	29	7	Tues.	5	2 ·42	5 ·89	1
9	Tues.	6	2 ·59	23 ·93	—30	9	Fri.	6	1 ·10	27 ·95	—30	8	Wed.	6	3 ·41	6 ·90	2
10	Wed.	7	3 ·68	..	1	10	Sat.	7	2 ·18		1	9	Thur.	7	4 ·37	7 ·88	3
11	Thur.	8	4 ·77	24 ·03	2	11	Sun.	8	3 ·24	1 ·05	2	10	Fri.	8	5 ·32	8 ·85	4
12	Fri.	9	5 ·86	25 ·14	3	12	Mon.	9	4 ·30	2 ·12	3	11	Sat.	9	6 ·25	9 ·81	5
13	Sat.	10	6 ·95	26 ·25	4	13	Tues.	10	5 ·33	3 18	4	12	Sun	10	7 ·17	10 ·76	6
14	Sun.	11	...	27 ·35	5	14	Wed	11	6 ·35	4 22	5				8 ·08		
15	Mon.	12	7 ·01	1 ·43	6	15	Thur.	12	7 ·33	5 24	6	13	Mon.	11	9 98	11 ·70	7
16	Tues.	13	8 ·06	2 ·50	7	16	Fri.	13	8 ·30	6 24	7	14	Tues.	12	10 ·88	12 ·68	8
17	Wed	14	9 ·10	3 ·56	8	17	Sat.	14	9 25	7 ·23	8	15	Wed.	13	11 ·78	13 ·56	9
18	Thur.	15	10 ·11	4 ·59	9	18	Sun	15	10 ·18	8 ·19	9	16	Thur.	14	12 ·68	14 49	10
19	Fri.	16	11 ·11	5 ·60	10	19	Mon.	16	11 ·11	9 ·14	10	17	Fri.	15	13 ·58	15 43	11
20	Sat.	17	12 ·08	6 ·59	11				12 ·02			18	Sat.	16	14 ·49	16 38	12
			13 ·04			20	Tues.	17	18 93	10 08	11	19	Sun.	17	15 ·43	17 ·34	13
21	Sun.	18	14 98	7 56	12					11 02		20	Mon.	18	1 ·37	18 ·31	14
			Mâgha.		*H. 1067 Rabi-ul-ákhar.*	21	Wed	18	14 82	12 95	12	21	Tues.	19	2 ·33	19 ·29	15
22	Mon	19	☽ ·90	8 ·53	13				**Chaitra.**			22	Wed.	20	3 ·31	20 ·30	16
23	Tues.	20	1 ·81	9 ·47	14	22	Thur.	19	☽ 72	13 ·88	13	23	Thur.	21	4 32	21 34	17
24	Wed.	21	2 ·72	10 ·41	15	23	Fri.	20	1 63	14 ·81	14	24	Fri.	22	5 ·33	22 ·38	18
25	Thur.	22	3 ·62	11 ·34	16	24	Sat	21	2 ·54	15 75	15	25	Sat.	23	6 ·37	23 45	19
26	Fri.	23	4 ·52	12 ·27	17	25	Sun.	22	3 45	16 ·70	16	26	Sun.	24	7 ·44	24 ·54	20
27	Sat.	24	5 ·43	13 ·20	18	26	Mon.	23	4 ·38	17 67	17	27	Mon.	25	8 ·51	25 64	21
28	Sun	25	6 ·34	14 ·14	19	27	Tues.	24	5 ·33	18 65	18	28	Tues.	26	9 59	26 ·75	22
29	Mon.	26	7 ·26	15 ·08	20	28	Wed.	25	6 ·29	19 65	19	29	Wed.	27	10 ·68	27 85	23
—30	Tues.	27	8 19	16 ·04	21	29	Thur.	26	7 28	20 ·66	20	30	Thur.	28	11 ·76	1 96	24
			Bahula.	17 01		30	Fri.	27	8 ·28	21 ·70	21	—31	Fri.	29	12 ·88	..	25
1	Wed.	28	☾ ·14	18 ·99	22	—31	Sat.	28	9 31	22 ·76	22	1	Sat.	30	13 87	2 ·05	26
2	Thur.	29	10 11		23	1	Sun.	29	10 35	23 ·84	23	2	Sun.	31	14 ·90	3 ·12	27
3	Fri.	30	11 ·09	19 ·01	24	2	Mon.	30	11 ·41	24 ·93	24						
4	Sat.	31	12 ·10	20 08	25	3	Tues.	31	12 ·49		25						
		Feb.						**April.**						**June.**			
5	Sun.	1	13 12	21 ·08	26	4	Wed	1	13 ·57	25 ·04	26	3	Mon. ●	1	—**A** 91	4 ·18	28
6	Mon.	2	14 ·17	22 ·15	27	5	Thur.	2	14 ·66	26 ·14	27	4	Tues	2	1 ·89	5 21	—29
7	Tues	3	—**A** ·24	23 23	28	6	Fri.	3	—**A** 74	27 ·25	28	5	Wed	3	2 ·86	6 ·22	1
8	Wed	4	1 ·32	24 ·33	— 29	7	Sat.	4	1 81	1 ·35	—29	6	Thur	4	3 81	7 ·21	2
9	Thur.	5	2 40	25 ·44	1	8	Sun.	5	2 ·86	2 43	1	7	Fri	5	4 ·74	8 ·19	3
10	Fri.	6	3 ·48	26 ·55	2	9	Mon	6	3 89	3 50	2	8	Sat.	6	5 ·66	9 ·15	4
11	Sat	7	4 ·57	27 ·65	3	10	Tues.	7	4 ·90	4 ·54	3	9	Sun.	7	6 58	10 ·10	5
12	Sun.	8	5 ·65	1 ·74	4	11	Wed.	8	5 88	5 ·56	4					11 04	
13	Mon.	9	6 70	2 ·82	5	12	Thur.	9	6 ·85	6 ·57	5	10	Mon	8	7 ·48	12 97	6
14	Tues.	10	7 ·73	3 ·88	6	13	Fri.	10	7 80	7 56	6	11	Tues.	9	8 37	13 90	7
15	Wed.	11	8 ·75	4 ·91	7	14	Sat	11	8 ·74	8 ·52	7	12	Wed.	10	9 ·27	14 ·83	8
16	Thur.	12	9 ·73	5 92	8	15	Sun.	12	9 ·66	9 ·48	8	13	Thur.	11	10 ·17	15 ·77	9
17	Fri.	13	10 ·70	6 91	9	16	Mon.	13	10 ·57	10 ·42	9	14	Fri.	12	11 ·07	16 ·71	10
18	Sat.	14	11 66	7 ·89	10	17	Tues	14	11 ·47	11 ·36	10				12 ·99		
19	Sun.	15	12 ·59	8 ·86	11	18	Wed	15	12 ·37	12 ·29	11	15	Sat.	13	13 ·91	17 ·67	11
20	Mon.	16	13 52	9 ·81	12	19	Thur.	16	13 ·27	13 ·22	12	16	Sun.	14	14 ·85	18 ·63	12
21	Tues	17	14 ·43	10 ·74	13	20	Fri.	17	14 ·17	14 ·15	13	17	Mon ○	15	☾ ·81	19 ·62	13
22	Wed.	18	☾ 34	11 68	14				☾ ·08			18	Tues.	16	1 ·79	20 68	14
23	Thur.	19	1 23	12 ·61	15	21	Sat	18	1 ·99	15 ·09	14	19	Wed.	17	2 ·80	21 ·65	15
24	Fri.	20	2 ·14	13 ·54	16	22	Sun	19	2 ·92	16 ·04	15	20	Thur.	18	3 ·82	22 ·69	16
			3 05							17 ·00		21	Fri.	19	4 ·86	23 ·76	17
25	Sat.	21	4 ·95	14 48	17	23	Mon.	20	3 ·86	18 ·98	16	22	Sat.	20	5 ·91	24 ·84	18
26	Sun.	22	5 ·87	15 ·42	18	24	Tues.	21	4 ·82	19 97	17	23	Sun.	21	6 98	25 94	19
27	Mon.	23	6 ·80	16 37	19	25	Wed.	22	5 ·81	20 ·98	18	24	Mon.	22	..	..	20
28	Tues.	24	7 75	17 ·34	20	26	Thur	23	6 81	.	19	25	Tues.	23	7 06	26 05	21
—29	Wed.	25	8 71	18 ·33	21	27	Fri.	24	7 ·84	21 ·01	20	26	Wed.	24	8 ·15	27 15	22
1	Thur.	26	9 ·71	19 33	22	28	Sat.	25	8 88	22 ·07	21	27	Thur.	25	9 ·23	1 ·26	23
2	Fri.	27	10 71	20 35	23	29	Sun.	26	9 ·94	23 ·15	22	28	Fri.	26	10 ·29	2 35	24
3	Sat.	28	11 75	21 ·39	24	30	Mon.	27	... .	24 ·23	23	29	Sat.	27	11 ·35	3 43	25
						—31	Tues.	28	10 ·01	25 ·33	24	30	Sun.	28	12 38	4 ·49	26
						1	Wed.	29	11 ·10	26 ·44	25	31	Mon.	29	13 ·38	5 ·53	27
						2	Thur.	30	12 ·18	27 ·55	26	—32	Tues.	30	14 ·37	6 ·54	28

Dvirmukha. **Makara—Tai.** *Bahula.* *Hemalamba.* **Kumbha—Mâgh.** *Dvirmukha.* **Mîna—Phâlguna.** *Bahula.* *Hemalamba.* **Mêsha—Chaitra.** *Bahula.* *Hemalamba.* **Vrishabha—Vaisâkh.** *Bahula.* *Hemalamba.* **Mithuna—Âshâdha.** *Bahula.*

H. 1067 Jamâdi'l awwal. *H. 1067 Jamâdi'l ákhar.* *H. 1067 Rajab.* *H. 1067 Sha'bân.* *H. 1067 Ramazân.*

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

A.D. 1657. **Kollam 833,** { **N. Malabar—Sep.** **Hijra 1068.** **Vikrama 1714.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Sep. 29.** **Bengal San. 1063.**
P—Paurnimā. **(N. Cycle) Parābhava.**

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

Hemalamba. **Karkataka—Ādi.** *Śaka.* **Adhika Śrāvana.** *Bahula.* **Nija Śrāvana.** *Hemalamba.* **Simha—Āvani.** *Śaka.* *H. 1067 Shaukl.* *Hemalamba.* **Kanya—Purattāsi.** *Bahula.* *H. 1067 Zi-l-hajja.* *Hemalamba.* **Vrischika—Kārttigai.** *Śaka.* *H. 1068 Safar* *Hemalamba.* **Dhanus—Mārgali.** *Śaka.* *H. 1068 Muharram.* *Hemalamba.* **Tula—Aippasi.** *Bahula.* *H. 1067 Zi-l-ka'da* *Hemalamba.* **Āsvina.** *Śukla.* *H. 1067 Shaukl.* *Hemalamba.* **Makara—Māsi.** *Bahula.* *H. 1068 Rabi-ul awwal.*

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. 1658. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·00.** **Śaka 1580.** **Kaliyuga 4759.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·01.** **(S. Cycle) Vilamba.**

January.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Śaka.		
4	Fri. 1		27 25	6
5	Sat. 2	8 05	1 35	7
6	Sun. 3	9 14	2 47	8
7	Mon. 4	10 22	3 57	9
8	Tues. 5	11 29	4 65	10
9	Wed. 6	12 35	5 72	11
10	Thur. 7	13 39	6 77	12
11	Fri. 8	14 41	7 80	13
12	Sat. 9	ℙ 39	8 82	14
13	Sun. 10	1 37	9 81	15
14	Mon. 11	2 33	10 78	16
15	Tues 12	3 27	11 73	17
16	Wed. 13	4 18	12 68	18
17	Thur. 14	5 09	13 63	19
		Pausha.		Hijrat dhar
18	Fri 15	{ 6 00 7 90	14 56	H. 1068 20
19	Sat. 16	8 80	15 49	21
20	Sun. 17	9 71	16 42	22
21	Mon 18	10 62	17 35	23
22	Tues. 19	11 54	18 30	24
23	Wed 20	12 47	19 26	25
24	Thur. 21	13 43	20 23	26
25	Fri. 22	14 39	21 21	27
26	Sat. 23	—A 88	22 22	28
27	Sun. 24	1 38	23 25	—29
28	Mon. 25	2 42	24 30	1
29	Tues. 26	3 47	25 37	2
—30	Wed. 27	4 54	26 45	3
1	Thur. 28	5 61	27 55	4
2	Fri. 29	6 70	1 65	5
3	Sat. 30	7 79	2 77	6
4	Sun. 31	8 87	3 87	7

Hemalamba. Makara—Tai. Śaka.

February.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Śaka.		
5	Mon. 1	9 94	4 96	8
6	Tues. 2	10 99	... ...	9
7	Wed. 3	... ...	5 03	10
8	Thur. 4	11 03	6 09	11
9	Fri. 5	12 04	7 13	12
10	Sat. 6	13 02	8 14	13
		Magha.		Bhadra.
11	Sun. 7	{ 14 00 ℙ 95	9 13	14
12	Mon. 8	1 89	10 11	15
13	Tues. 9	2 81	11 07	16
			12 03	
14	Wed. 10	3 72	13 96	17
15	Thur. 11	4 62	14 89	18
16	Fri 12	5 52	15 82	19
17	Sat. 13	6 43	16 75	20
18	Sun. 14	7 33	17 70	21
19	Mon. 15	8 24	18 64	22
20	Tues. 16	9 15	19 59	23
21	Wed. 17	10 09	20 56	24
22	Thur. 18	11 04	21 54	25
23	Fri. 19	12 01	22 54	26
24	Sat. 20	13 00	23 57	27
25	Sun. 21	14 00	24 61	28
26	Mon. 22	—A 04	25 67	29
27	Tues. 23	1 08	26 75	—30
28	Wed 24	2 15	27 85	1
29	Thur. 25	3 23	1 96	2
—30	Fri. 26	4 32	. ...	3
1	Sat. 27	5 41	2 07	4
2	Sun. 28	6 49	3 17	5

Hemalamba. Kumbha—Mâsi. Śaka.

March.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Śaka.		
3	Mon. 1	7 55	4 26	6
4	Tues. 2	8 60	5 34	7
5	Wed. 3	9 64	6 41	8
6	Thur. 4	10 64	7 45	9
7	Fri. 5	11 63	8 46	10
8	Sat. 6	12 59	9 46	11
9	Sun. 7	13 54	10 44	12
10	Mon. 8	14 48	11 41	13
11	Tues. 9	ℙ 40	12 36	14
12	Wed. 10	1 31	13 30	15
13	Thur. 11	2 22	14 23	16
14	Fri. 12	3 11	15 16	17
15	Sat. 13	{ 4 01 5 92	16 10	18
16	Sun. 14	6 83	17 03 18 97	19
		Phâlguna.		Jamâda'l dhar
17	Mon. 15	7 74	19 92	H. 1068 20
18	Tues. 16	8 68	20 88	21
19	Wed. 17	9 63	21 86	22
20	Thur. 18	10 60	22 87	23
21	Fri. 19	11 58	23 88	24
22	Sat. 20	12 59	24 92	25
23	Sun. 21	13 62	25 98	26
24	Mon. 22	14 66	.. ..	27
25	Tues. 23	—A 73	26 06	28
26	Wed. 24	1 81	27 16	—29
27	Thur. 25	2 90	1 26	1
28	Fri. 26	3 99	2 36	2
29	Sat. 27	...	3 46	3
—30	Sun. 28	4 07	4 56	4
1	Mon. 29	5 12	5 65	5
2	Tues. 30	6 17	6 72	6
3	Wed. 31	7 21	7 76	7

Hemalamba. Mîna—Pangruni. Bahula.

April.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Śaka.		
4	Thur. 1	8 20	8 78	8
5	Fri. 2	9 19	9 78	9
6	Sat. 3	10 15	10 78	10
7	Sun. 4	11 11	11 74	11
8	Mon. 5	{ 12 04 13 96	12 70	12
9	Tues. 6	14 87	13 64	13
10	Wed. 7	ℙ 77	14 57	14
11	Thur. 8	1 66	15 50	15
12	Fri. 9	2 57	16 44	16
13	Sat. 10	3 48	17 37	17
14	Sun. 11	4 38	18 31	18
15	Mon. 12	5 29	19 26	19
16	Tues. 13	6 22	20 21	20
17	Wed. 14	7 17	21 20	21
18	Thur. 15	8 14	22 19	22
19	Fri. 16	9 12	23 20	23
20	Sat. 17	10 13	24 23	24
21	Sun. 18	11 16	25 28	25
22	Mon. 19	12 21	26 37	26
23	Tues. 20	13 26	27 46	27
24	Wed. 21	14 34	1 56	28
25	Thur. 22	—A 43	2 66	29
26	Fri. 23	1 51	3 77	—30
27	Sat. 24	2 59	4 87	1
28	Sun. 25	3 65	5 96	2
29	Mon. 26	4 70	... ..	3
30	Tues. 27	5 72	6 03	4
—31	Wed. 28	6 74	7 07	5
1	Thur. 29	7 72	8 10	6
2	Fri. 30	8 69	9 12	7

Vilamba. Mêsha—Chittirai. Śakla.

May.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Śaka.		
3	Sat. 1	9 64	10 10	8
4	Sun. 2	10 56	11 07	9
5	Mon. 3	11 48	12 03 13 97	10
6	Tues. 4	12 39	14 91	11
7	Wed. 5	13 30	15 85	12
8	Thur. 6	14 19	16 78	13
		Vaiśâkha.		Shaʻbân.
9	Fri. 7	ℙ 08 1 99	17 71	14
10	Sat. 8	2 89	18 65	15
11	Sun. 9	3 81	19 59	16
12	Mon. 10	4 74	20 56	17
13	Tues. 11	5 69	21 53	18
14	Wed. 12	6 65	22 51	19
15	Thur. 13	7 64	23 52	20
16	Fri. 14	8 64	24 55	21
17	Sat. 15	9 65	25 60	22
18	Sun. 16	10 71	26 67	23
19	Mon. 17	11 77	27 76	24
20	Tues. 18	12 85	1 95	25
21	Wed. 19	13 93	2 96	26
22	Thur. 20	.. ..	...	27
23	Fri. 21	14 02	3 07	28
24	Sat ● 22	—A 09	4 17	—29
25	Sun. 23	1 14	5 27	1
26	Mon. 24	2 19	6 34	2
27	Tues. 25	3 22	7 39	3
28	Wed. 26	4 24	8 42	4
29	Thur. 27	5 22	9 43	5
30	Fri. 28	6 19	10 43	6
—31	Sat. 29	7 13	11 40	7
1	Sun. 30	{ 8 06 9 98	12 36	8
2	Mon. 31	10 89	13 30	9

Vilamba. Vrishabha—Vaigâsi. Śukla.

June.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Śaka.		
3	Tues. 1	11 79	14 24	10
4	Wed. 2	12 69	15 17	11
5	Thur. 3	13 59	16 11	12
6	Fri. 4	14 49	17 05 18 98	13
7	Sat. 5	ℙ 39	19 93	14
8	Sun. 6	1 30	20 89	15
9	Mon. 7	2 23	21 85	16
10	Tues. 8	3 18	22 84	17
11	Wed. 9	4 14	23 84	18
12	Thur. 10	5 12	24 87	19
13	Fri. 11	6 12	25 91	20
14	Sat. 12	7 14	26 98	21
15	Sun. 13	8 18	.. ..	22
16	Mon. 14	9 24	27 06	23
17	Tues. 15	10 31	1 16	24
18	Wed. 16	11 39	2 27	25
19	Thur. 17	12 48	3 37	26
20	Fri. 18	13 56	4 47	27
21	Sat. 19	14 63	5 57	28
22	Sun. 20	—A 67	6 64	29
23	Mon. 21	1 70	7 70	—30
24	Tues. 22	2 71	8 75	1
25	Wed. 23	3 69	9 76	2
26	Thur. 24	4 66	10 76	3
27	Fri. 25	5 61	11 73	4
28	Sat. 26	6 54	12 70	5
29	Sun. 27	7 46	13 66	6
30	Mon. 28	8 38	14 60	7
31	Tues. 29	9 27	15 53	8
—32	Wed. 30	10 16	16 46	9

Śukla. Jyeshtha. Bhadra.

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. Swa. 16. Vis. 17. Anu. 18. Jyes. 19. Mul. 20. P. Ashâ. 21. U. Ashâ. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1658. **Kollam 834,** { **N. Malabar—Sep.** **Hijra 1069.** **Vikrama 1715.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Sep. 19.** **Bengal San. 1064.**
P—Paurnima. **(N. Cycle) Plavaṅga.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.			
	Thur.	1	11 07	17 39	10
			12 96		
	Fri.	2	13 87	18 33	11
	Sat.	3	14 78	19 27	12
	Sun.	4	P 71	20 22	13
	Mon.	5	1 65	21 18	14
	Tues.	6	2 61	22 16	15
	Wed.	7	3 60	23 ·17	16
	Thur.	8	4 59	24 ·19	17
	Fri.	9	5 62	25 22	18
	Sat.	10	6 66	26 ·28	19
	Sun.	11	7 72	27 36	20
	Mon.	12	8 79	1 45	21
	Tues.	13	9 88	2 56	22
	Wed.	14	10 96	3 67	33
	Thur.	15	..	4 78	24
	Fri.	16	11 02	5 87	25
	Sat.	17	12 10	6 95	26
	Sun.	18	13 15	...	27
	Mon.	19	14 19	7 02	28
	Tues.	20	—A 19	8 06	— 29
	Wed.	21	1 18	9 08	1
	Thur.	22	2 15	10 08	2
	Fri.	23	3 09	11 06	3
	Sat.	24	4 03	12 ·04	4
			5 95	13 99	
	Sun	25	6 86	14 93	5
	Mon.	26	7 76	15 87	6
	Tues	27	8 66	16 80	7
	Wed.	28	9 56	17 73	8
	Thur.	29	10 46	18 66	9
	Fri.	30	11 36	19 60	10
	Sat.	31	12 27	20 55	11
		Aug.			
	Sun	1	13 20	21 51	12
	Mon.	2	14 14	22 50	13
	Tues.	3	P 11	23 ·49	14
	Wed.	4	1 08	24 50	15
	Thur.	5	2 ·09	25 54	16
	Fri.	6	3 10	26 59	17
	Sat	7	4 14	27 66	18
	Sun	8	5 21	1 76	19
	Mon.	9	6 28	2 ·86	20
	Tues.	10	7 37	3 ·97	21
	Wed.	11	8 45	... .	22
	Thur.	12	9 53	4 07	23
	Fri.	13	10 ·60	5 17	24
	Sat	14	11 64	6 26	25
	Sun.	15	12 67	7 33	26
	Mon.	16	13 69	8 38	27
	Tues.	17	14 ·68	9 40	28
	Wed.	18	—A 65	10 41	29
	Thur.	19	1 61	11 40	— 30
	Fri.	20	2 53	12 37	1
	Sat.	21	3 ·45	13 33	2
	Sun.	22	4 37	14 ·27	3
	Mon.	23	5 27	15 20	4
	Tues.	24	6 17	16 14	5
	Wed.	25	7 07	17 07	6
			8 ·97		
	Thur.	26	9 ·88	18 00	7
				19 94	
	Fri.	27	10 ·80	20 88	8
	Sat.	28	11 72	21 84	9
	Sun.	29	12 66	22 ·82	10
	Mon	30	13 62	23 81	11
	Tues.	31	14 60	24 ·82	12

Vilamba. **Karkaṭaka—Ādi.** *Śukla.* *Bahula.*

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

Vilamba. **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.*

Vilamba. **Tulā—Aippaśi.** *Śukla.* *Bahula.*

Vilamba. **Śiṅha—Āvaṇi.** *Śukla.* *Bahula.*

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

Vilamba. **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.*

Vilamba. **Dhanus—Mārgali.** *Śukla.* *Bahula.*

Vilamba. **Makara—Māśi.** *Śukla.* *Bahula.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.			
	Thur.	1	3 ·70	10 ·50	16
	Fri.	2	4 72	11 ·53	17
	Sat.	3	5 72	12 54	18
	Sun.	4	6 70	13 54	19
	Mon.	5	7 66	14 52	20
	Tues.	6	8 61	15 48	21
	Wed.	7	9 54	16 43	22
	Thur.	8	10 46	17 36	23
	Fri.	9	11 36	18 ·28	24
	Sat.	10	12 25	19 ·19	25
	Sun.	11	13 13	20 09	26
	Mon.	12	14 ·01	20 ·98	27
	Tues.	13	—A ·89	21 ·87	28
	Wed.	14	1 77	22 76	29
	Thur.	15	2 65	23 65	— 30
	Fri.	16	3 ·53	24 ·54	1
	Sat.	17	4 ·41	25 ·43	2
	Sun.	18	5 ·29	26 ·32	3
	Mon.	19	6 ·17	27 ·21	4
	Tues.	20	7 ·05	28 ·10	5
	Wed.	21	7 ·93	28 ·99	6
	Thur.	22	8 ·81	29 ·88	7
	Fri.	23	9 ·69	30 ·77	8
	Sat.	24	10 ·57	31 ·66	9
	Sun.	25	11 ·45	32 ·55	10
	Mon.	26	12 ·33	33 ·44	11
	Tues.	27	13 ·21	34 ·33	12
	Wed.	28	14 ·09	35 ·22	13
	Thur.	29	—A ·97	36 ·11	14
	Fri.	30	1 ·85	37 ·00	15
	Sat.	31	2 ·73	37 ·89	16
		Feb.			
	Sun.	1	3 ·61	38 ·78	17
	Mon.	2	4 ·49	39 ·67	18
	Tues.	3	5 ·37	40 ·56	19
	Wed.	4	6 ·25	41 ·45	20
	Thur.	5	7 ·13	42 ·34	21
	Fri.	6	8 ·01	43 ·23	22
	Sat.	7	8 ·89	44 ·12	23
	Sun.	8	9 ·77	45 ·01	24
	Mon.	9	10 ·65	45 ·90	25
	Tues.	10	11 ·53	46 ·79	26
	Wed.	11	12 ·41	47 ·68	27
	Thur.	12	13 ·29	48 ·57	28
	Fri.	13	14 ·17	49 ·46	29
	Sat.	14	P ·05	50 ·35	30
	Sun.	15	1 ·93	51 ·24	1
	Mon.	16	2 ·81	52 ·13	2
	Tues.	17	3 ·69	53 ·02	3
	Wed.	18	4 ·57	53 ·91	4
	Thur.	19	5 ·45	54 ·80	5
	Fri.	20	6 ·33	55 ·69	6
	Sat.	21	7 ·21	56 ·58	7
	Sun.	22	8 ·09	57 ·47	8
	Mon.	23	8 ·97	58 ·36	9
	Tues.	24	9 ·85	59 ·25	10
	Wed.	25	10 ·73	60 ·14	11
	Thur.	26	11 ·61	61 ·03	12
	Fri.	27	12 ·49	61 ·92	13
	Sat.	28	13 ·37	62 ·81	14
	Sun.	29	14 ·25	63 ·70	15
	Mon.	30	—A ·13	64 ·59	16
	Tues.	31	1 ·01	65 ·48	17
		Mar.			
	Wed.	1	1 ·89	66 ·37	18
	Thur.	2	2 ·77	67 ·26	19
	Fri.	3	3 ·65	68 ·15	20
	Sat.	4	4 ·53	69 ·04	21
	Sun.	5	5 ·41	69 ·93	22
	Mon.	6	6 ·29	70 ·82	23
	Tues.	7	7 ·17	71 ·71	24
	Wed.	8	8 ·05	72 ·60	25
	Thur.	9	8 ·93	73 ·49	26
	Fri.	10	9 ·81	74 ·38	27
	Sat.	11	10 ·69	75 ·27	28
	Sun.	12	11 ·57	76 ·16	29
	Mon.	13	12 ·45	77 ·05	30
	Tues.	14	13 ·33	77 ·94	1
	Wed.	15	14 ·21	78 ·83	2
	Thur.	16	P ·09	79 ·72	3
	Fri.	17	1 ·97	80 ·61	4
	Sat.	18	2 ·85	81 ·50	5
	Sun.	19	3 ·73	82 ·39	6
	Mon.	20	4 ·61	83 ·28	7
	Tues.	21	5 ·49	84 ·17	8
	Wed.	22	6 ·37	85 ·06	9
	Thur.	23	7 ·25	85 ·95	10
	Fri.	24	8 ·13	86 ·84	11
	Sat.	25	9 ·01	87 ·73	12
	Sun.	26	9 ·89	88 ·62	13
	Mon.	27	10 ·77	89 ·51	14
	Tues.	28	11 ·65	90 ·40	15
	Wed.	29	12 ·53	91 ·29	16
	Thur.	30	13 ·41	92 ·18	17
	Fri.	31	14 ·29	93 ·07	18
		Apr.			
	Sat.	1	P ·17	93 ·96	19
	Sun.	2	1 ·05	94 ·85	20
	Mon.	3	1 ·93	95 ·74	21
	Tues.	4	2 ·81	96 ·63	22
	Wed.	5	3 ·69	97 ·52	23
	Thur.	6	4 ·57	98 ·41	24
	Fri.	7	5 ·45	99 ·30	25
	Sat.	8	6 ·33	100 ·19	26
	Sun.	9	7 ·21	101 ·08	27
	Mon.	10	8 ·09	101 ·97	28
	Tues.	11	8 ·97	102 ·86	29
	Wed.	12	9 ·85	103 ·75	30
	Thur.	13	10 ·73	104 ·64	1
	Fri.	14	11 ·61	105 ·53	2
	Sat.	15	12 ·49	106 ·42	3
	Sun.	16	13 ·37	107 ·31	4
	Mon.	17	14 ·25	108 ·20	5
	Tues.	18	P ·13	109 ·09	6
	Wed.	19	1 ·01	109 ·98	7
	Thur.	20	1 ·89	110 ·87	8
	Fri.	21	2 ·77	111 ·76	9
	Sat.	22	3 ·65	112 ·65	10
	Sun.	23	4 ·53	113 ·54	11
	Mon.	24	5 ·41	114 ·43	12
	Tues.	25	6 ·29	115 ·32	13
	Wed.	26	7 ·17	116 ·21	14
	Thur.	27	8 ·05	117 ·10	15
	Fri.	28	8 ·93	117 ·99	16
	Sat.	29	9 ·81	118 ·88	17
	Sun.	30	10 ·69	119 ·77	18
		May			
	Mon.	1	11 ·57	120 ·66	19
	Tues.	2	12 ·45	121 ·55	20
	Wed.	3	13 ·33	122 ·44	21
	Thur.	4	14 ·21	123 ·33	22
	Fri.	5	P ·09	124 ·22	23
	Sat.	6	1 ·97	125 ·11	24
	Sun.	7	2 ·85	126 ·00	25
	Mon.	8	3 ·73	126 ·89	26
	Tues.	9	4 ·61	127 ·78	27
	Wed.	10	5 ·49	128 ·67	28
	Thur.	11	6 ·37	129 ·56	29
	Fri.	12	7 ·25	130 ·45	30
	Sat.	13	8 ·13	131 ·34	1
	Sun.	14	9 ·01	132 ·23	2
	Mon.	15	9 ·89	133 ·12	3
	Tues.	16	10 ·77	134 ·01	4
	Wed.	17	11 ·65	134 ·90	5
	Thur.	18	12 ·53	135 ·79	6
	Fri.	19	13 ·41	136 ·68	7
	Sat.	20	14 ·29	137 ·57	8
	Sun.	21	P ·17	138 ·46	9
	Mon.	22	1 ·05	139 ·35	10
	Tues.	23	1 ·93	140 ·24	11
	Wed.	24	2 ·81	141 ·13	12
	Thur.	25	3 ·69	142 ·02	13
	Fri.	26	4 ·57	142 ·91	14
	Sat.	27	5 ·45	143 ·80	15
	Sun.	28	6 ·33	144 ·69	16
	Mon.	29	7 ·21	145 ·58	17
	Tues.	30	8 ·09	146 ·47	18
	Wed.	31	8 ·97	147 ·36	19
		June			
	Thur.	1	9 ·85	148 ·25	20
	Fri.	2	10 ·73	149 ·14	21
	Sat.	3	11 ·61	150 ·03	22
	Sun.	4	12 ·49	150 ·92	23
	Mon.	5	13 ·37	151 ·81	24
	Tues.	6	14 ·25	152 ·70	25
	Wed.	7	P ·13	153 ·59	26
	Thur.	8	1 ·01	154 ·48	27
	Fri.	9	1 ·89	155 ·37	28
	Sat.	10	2 ·77	156 ·26	29
	Sun.	11	3 ·65	157 ·15	30
	Mon.	12	4 ·53	158 ·04	1
	Tues.	13	5 ·41	158 ·93	2
	Wed.	14	6 ·29	159 ·82	3
	Thur.	15	7 ·17	160 ·71	4
	Fri.	16	8 ·05	161 ·60	5
	Sat.	17	8 ·93	162 ·49	6
	Sun.	18	9 ·81	163 ·38	7
	Mon.	19	10 ·69	164 ·27	8
	Tues.	20	11 ·57	165 ·16	9
	Wed.	21	12 ·45	166 ·05	10
	Thur.	22	13 ·33	166 ·94	11
	Fri.	23	14 ·21	167 ·83	12
	Sat.	24	P ·09	168 ·72	13
	Sun.	25	1 ·97	169 ·61	14
	Mon.	26	2 ·85	170 ·50	15
	Tues.	27	3 ·73	171 ·39	16
	Wed.	28	4 ·61	172 ·28	17
	Thur.	29	5 ·49	173 ·17	18
	Fri.	30	6 ·37	174 ·06	19
		July			
	Sat.	1	7 ·25	174 ·95	20
	Sun.	2	8 ·13	175 ·84	21
	Mon.	3	9 ·01	176 ·73	22
	Tues.	4	9 ·89	177 ·62	23
	Wed.	5	10 ·77	178 ·51	24
	Thur.	6	11 ·65	179 ·40	25
	Fri.	7	12 ·53	180 ·29	26
	Sat.	8	13 ·41	181 ·18	27
	Sun.	9	14 ·29	182 ·07	28
	Mon.	10	P ·17	182 ·96	29
	Tues.	11	1 ·05	183 ·85	30
	Wed.	12	1 ·93	184 ·74	1
	Thur.	13	2 ·81	185 ·63	2
	Fri.	14	3 ·69	186 ·52	3
	Sat.	15	4 ·57	187 ·41	4
	Sun.	16	5 ·45	188 ·30	5
	Mon.	17	6 ·33	189 ·19	6
	Tues.	18	7 ·21	190 ·08	7
	Wed.	19	8 ·09	190 ·97	8
	Thur.	20	8 ·97	191 ·86	9
	Fri.	21	9 ·85	192 ·75	10
	Sat.	22	10 ·73	193 ·64	11
	Sun.	23	11 ·61	194 ·53	12
	Mon.	24	12 ·49	195 ·42	13
	Tues.	25	13 ·37	196 ·31	14
	Wed.	26	14 ·25	197 ·20	15
	Thur.	27	P ·13	198 ·09	16
	Fri.	28	1 ·01	198 ·98	17
	Sat.	29	1 ·89	199 ·87	18
	Sun.	30	2 ·77	200 ·76	19
	Mon.	31	3 ·65	201 ·65	20
		Aug.			
	Tues.	1	4 ·53	202 ·54	21
	Wed.	2	5 ·41	203 ·43	22
	Thur.	3	6 ·29	204 ·32	23
	Fri.	4	7 ·17	205 ·21	24
	Sat.	5	8 ·05	206 ·10	25
	Sun.	6	8 ·93	206 ·99	26
	Mon.	7	9 ·81	207 ·88	27
	Tues.	8	10 ·69	208 ·77	28
	Wed.	9	11 ·57	209 ·66	29
	Thur.	10	12 ·45	210 ·55	30
	Fri.	11	13 ·33	211 ·44	1
	Sat.	12	14 ·21	212 ·33	2
	Sun.	13	P ·09	213 ·22	3
	Mon.	14	1 ·97	214 ·11	4
	Tues.	15	2 ·85	215 ·00	5
	Wed.	16	3 ·73	215 ·89	6
	Thur.	17	4 ·61	216 ·78	7
	Fri.	18	5 ·49	217 ·67	8
	Sat.	19	6 ·37	218 ·56	9
	Sun.	20	7 ·25	219 ·45	10
	Mon.	21	8 ·13	220 ·34	11
	Tues.	22	9 ·01	221 ·23	12
	Wed.	23	9 ·89	222 ·12	13
	Thur.	24	10 ·77	223 ·01	14
	Fri.	25	11 ·65	223 ·90	15
	Sat.	26	12 ·53	224 ·79	16
	Sun.	27	13 ·41	225 ·68	17
	Mon.	28	14 ·29	226 ·57	18
	Tues.	29	P ·17	227 ·46	19
	Wed.	30	1 ·05	228 ·35	20
	Thur.	31	1 ·93	229 ·24	21
		Sep.			
	Fri.	1	2 ·81	230 ·13	22
	Sat.	2	3 ·69	231 ·02	23
	Sun.	3	4 ·57	231 ·91	24
	Mon.	4	5 ·45	232 ·80	25
	Tues.	5	6 ·33	233 ·69	26
	Wed.	6	7 ·21	234 ·58	27
	Thur.	7	8 ·09	235 ·47	28
	Fri.	8	8 ·97	236 ·36	29
	Sat.	9	9 ·85	237 ·25	30
	Sun.	10	10 ·73	238 ·14	1
	Mon.	11	11 ·61	239 ·03	2
	Tues.	12	12 ·49	239 ·92	3
	Wed.	13	13 ·37	240 ·81	4
	Thur.	14	14 ·25	241 ·70	5
	Fri.	15	P ·13	242 ·59	6
	Sat.	16	1 ·01	243 ·48	7
	Sun.	17	1 ·89	244 ·37	8
	Mon.	18	2 ·77	245 ·26	9
	Tues.	19	3 ·65	246 ·15	10
	Wed.	20	4 ·53	247 ·04	11
	Thur.	21	5 ·41	247 ·93	12
	Fri.	22	6 ·29	248 ·82	13
	Sat.	23	7 ·17	249 ·71	14
	Sun.	24	8 ·05	250 ·60	15
	Mon.	25	8 ·93	251 ·49	16
	Tues.	26	9 ·81	252 ·38	17
	Wed.	27	10 ·69	253 ·27	18
	Thur.	28	11 ·57	254 ·16	19
	Fri.	29	12 ·45	255 ·05	20
	Sat.	30	13 ·33	255 ·94	21

Vilamba. **Kumbha—Māśi.** *Śukla.* *Bahula.*

Vilamba. **Mīna—Paṅguṇi.** *Śukla.* *Bahula.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Oct.			
	Sun.	1	14 ·21	256 ·83	22
	Mon.	2	P ·09	257 ·72	23
	Tues.	3	1 ·97	258 ·61	24
	Wed.	4	2 ·85	259 ·50	25
	Thur.	5	3 ·73	260 ·39	26
	Fri.	6	4 ·61	261 ·28	27
	Sat.	7	5 ·49	262 ·17	28
	Sun.	8	6 ·37	263 ·06	29
	Mon.	9	7 ·25	263 ·95	30
	Tues.	10	8 ·13	264 ·84	1
	Wed.	11	9 ·01	265 ·73	2
	Thur.	12	9 ·89	266 ·62	3
	Fri.	13	10 ·77	267 ·51	4
	Sat.	14	11 ·65	268 ·40	5
	Sun.	15	12 ·53	269 ·29	6
	Mon.	16	13 ·41	270 ·18	7
	Tues.	17	14 ·29	271 ·07	8
	Wed.	18	P ·17	271 ·96	9
	Thur.	19	1 ·05	272 ·85	10
	Fri.	20	1 ·93	273 ·74	11
	Sat.	21	2 ·81	274 ·63	12
	Sun.	22	3 ·69	275 ·52	13
	Mon.	23	4 ·57	276 ·41	14
	Tues.

A.D. 1659. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·26.** **Śaka 1581.** **Kaliyuga 4760.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·17.** **(S. Cycle) Vikârin.**

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

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. 1659. **A—Amāvāsyā.** **P—Paurnimā.** **Kollam 835,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1070** Commences **Sep. 8.** **Vikrama 1716.** **Bengal San. 1065.** **(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	8 ·92	27 ·40	20	—31	Thur. 1	10 ·29	7 59	23	1	Tues. 1	12 ·69	13 ·60	25
	Sat.	2	9 ·95	1 ·44	21	1	Fri. 2	11 ·37	8 ·69	24	2	Wed. 2	13 66	14 ·60	26
	Sun.	3	...	2 ·50	22	2	Sat 3	12 ·44	9 ·79	25	3	Thur. 3	14 62	15 ·58	27
	Mon.	4	10 ·00	3 ·58	23	3	Sun 4	13 49	10 ·86	26	4	Fri. 4	—A ·55	16 ·54	28
	Tues.	5	11 ·06	4 ·67	24	4	Mon 5	14 ·52	11 91	27	5	Sat. 5	1 ·47	17 ·50	—29
	Wed.	6	12 ·13	5 ·78	25	5	Tues 6	—A 54	12 ·94	28	6	Sun. 6	2 38	18 45	1
	Thur	7	13 ·22	6 89	26	6	Wed. 7	1 ·52	13 95	—29	7	Mon. 7	3 ·29	19 38	2
	Fri.	8	14 ·30	... ..	27	7	Thur. 8	2 ·50	14 94	1	8	Tues. 8	4 ·19	20 ·31	3
	Sat	9	—A ·38	7 00	28	8	Fri. 9	3 ·45	15 92	2			{ 5 09		
	Sun	10	1 ·44	8 09	—29	9	Sat 10	4 39	16 ·88	3	9	Wed 9	{ 6 99	21 24	4
	Mon.	11	2 49	9 ·17	1	10	Sun. 11	5 ·30	17 ·82	4	10	Thur 10	7 ·91	22 17	5
	Tues.	12	3 ·51	10 ·23	2	11	Mon 12	6 ·21	18 ·76	5	11	Fri 11	8 ·83	23 ·12	6
	Wed	13	4 ·53	11 ·28	3	12	Tues. 13	7 11	19 ·69	6	12	Sat. 12	9 ·75	24 07	7
	Thur	14	5 ·50	12 ·30	4	13	Wed. 14	{ 8 ·01	20 ·63	7	13	Sun. 13	10 ·70	25 ·03	8
	Fri	15	6 ·47	13 ·30	5			{ 9 ·91			14	Mon. 14	11 ·68	26 ·00	9
	Sat	16	7 ·42	14 ·28	6	14	Thur 15	10 81	21 ·56	8	15	Tues 15	12 66	27 00	10
	Sun.	17	8 35	15 25	7	15	Fri. 16	11 72	22 50	9	16	Wed 16	13 ·67	1 01	11
	Mon.	18	9 27	16 21	8	16	Sat 17	12 64	23 ·44	10	17	Thur. 17	14 ·69	2 06	12
	Tues	19	10 18	17 ·15	9	17	Sun. 18	13 57	24 ·39	11	18	Fri. 18	15 75	3 11	13
	Wed.	20	{ 11 ·08	18 ·08	10	18	Mon. 19	14 ·52	25 37	12	19	Sat 19	1 81	4 ·19	14
			{ 12 ·97			19	Tues 20	☽ ·48	26 ·35	13	20	Sun. 20	2 89	5 ·28	15
	Thur	21	13 ·87	19 01	11	20	Wed. 21	1 ·46	27 ·36	14	21	Mon. 21	3 98	6 38	16
				20 94		21	Thur. 22	2 ·45	1 ·38	15	22	Tues. 22	.	7 ·50	17
	Fri.	22	14 ·78	21 ·88	12	22	Fri 23	3 ·49	2 ·43	16	23	Wed. 23	4 07	8 ·60	18
	Sat.	23	☽ ·68	22 ·82	13	23	Sat. 24	4 ·53	3 ·50	17	24	Thur. 24	5 ·15	9 ·70	19
	Sun.	24	1 60	23 ·77	14	24	Sun 25	5 59	4 ·58	18	25	Fri. 25	6 22	10 ·78	20
	Mon.	25	2 ·52	24 ·73	15	25	Mon. 26	6 67	5 68	19	26	Sat. 26	7 ·28	11 ·84	21
	Tues.	26	3 ·46	25 71	16	26	Tues. 27	7 ·76	6 79	20	27	Sun. 27	8 32	12 ·89	22
	Wed.	27	4 42	26 ·70	17	27	Wed. 28	8 84	7 90	21	. 28	Mon. 28	9 32	13 92	23
	Thur.	28	5 ·41	27 ·72	18	28	Thur. 29	9 ·92	.	22	—29	Tues. 29	10 31	14 ·93	24
	Fri.	29	6 41	1 ·76	19	29	Fri. 30	10 99	8 ·00	23	1	Wed. 30	11 28	15 91	25
	Sat.	30	7 43	2 ·81	20										
	Sun.	31	8 ·47	3 88	21										
		Aug.						**Oct.**					**Dec.**		
	Mon	1	9 ·53	4 97	22	—30	Sat 1	... .	9 09	24	2	Thur. 1	12 ·24	16 ·88	26
	Tues.	2	10 ·61	...	23	1	Sun. 2	11 ·05	10 17	25	3	Fri. 2	13 ·17	17 ·84	27
	Wed.	3	11 ·70	5 08	24	2	Mon. 3	12 09	11 ·22	26	4	Sat. 3	14 ·09	18 ·78	28
	Thur.	4	12 ·78	6 ·19	25	3	Tues. 4	13 10	12 26	27			{ A ·01		
	Fri.	5	13 ·86	7 ·30	26	4	Wed. 5	14 ·09	13 27	28	5	Sun. 4	{ 1 ·92	19 ·72	29
	Sat.	6	14 ·91	8 ·39	27	5	Thur. 6	—A 06	14 ·28	29	6	Mon. 5	2 82	20 ·65	—30
	Sun.	7	—A 97	9 ·48	28	6	Fri. 7	{ 1 ·01	15 ·25	—30	7	Tues. 6	3 ·72	21 58	1
	Mon.	8	..	10 ·55	29			{ 2 ·95			8	Wed 7	4 62	22 51	2
	Tues	9	1 01	11 ·60	—30	7	Sat. 8	3 ·87	16 ·21	1	9	Thur. 8	5 53	23 ·45	3
			{ 2 02			8	Sun. 9	4 ·78	17 ·16	2	10	Fri. 9	6 ·46	24 40	4
	Wed.	10	{ 3 99	12 ·62	1	9	Mon. 10	5 ·68	18 10	3	11	Sat. 10	7 ·39	25 36	5
	Thur.	11	4 ·96	13 ·63	2	10	Tues. 11	6 ·58	19 ·04	4	12	Sun. 11	8 35	26 33	6
	Fri.	12	5 ·92	14 ·61	3				20 ·07		13	Mon. 12	9 31	27 ·32	7
	Sat.	13	6 85	15 ·59	4	11	Wed. 12	7 48	21 ·90	5	14	Tues. 13	10 ·30	1 34	8
	Sun.	14	7 77	16 ·54	5	12	Thur. 13	8 ·39	22 ·83	6	15	Wed. 14	11 ·31	2 37	9
	Mon.	15	8 ·67	17 ·49	6	13	Fri. 14	9 ·30	23 ·77	7	16	Thur. 15	12 ·34	3 42	10
	Tues.	16	9 58	18 ·42	7	14	Sat. 15	10 ·22	24 ·73	8	17	Fri. 16	13 ·40	4 ·49	11
	Wed.	17	10 ·47	19 ·35	8	15	Sun. 16	11 ·15	25 ·70	9	18	Sat. 17	14 ·47	5 58	12
	Thur.	18	11 ·38	20 ·28	9	16	Mon. 17	12 10	26 ·68	10	19	Sun 18	15 ·55	6 ·69	13
	Fri.	19	12 ·28	21 ·22	10	17	Tues. 18	13 06	27 68	11	20	Mon 19	1 ·64	7 ·80	14
	Sat.	20	13 ·19	22 ·16	11	18	Wed. 19	14 04	1 70	12	21	Tues. 20	2 ·73	8 ·90	15
	Sun.	21	14 10	23 ·10	12	19	Thur ○20	☽ ·05	2 75	13	22	Wed. 21	3 ·81	...	16
			{ ☽ ·02			20	Fri. 21	1 08	3 81	14	23	Thur 22	4 ·88	9 00	17
	Mon.	22	{ 1 ·97	24 06	13	21	Sat. 22	2 12	4 ·89	15	24	Fri. 23	5 93	10 ·09	18
	Tues	23	2 ·93	25 ·03	14	22	Sun. 23	3 ·19	5 ·98	16	25	Sat. 24	6 96	11 16	19
	Wed.	24	3 ·92	26 ·03	15	23	Mon. 24	4 ·27	...	17	26	Sun. 25	7 ·97	12 ·21	20
	Thur.	25	4 92	27 ·04	16	24	Tues. 25	5 ·35	6 08	18	27	Mon 26	8 ·96	13 ·24	21
	Fri.	26	5 ·95	1 ·07	17	25	Wed. 26	6 ·44	7 19	19	28	Tues. 27	9 ·93	14 25	22
	Sat.	27	6 ·99	2 ·12	18	26	Thur. 27	7 ·53	8 ·30	20	29	Wed. 28	10 ·88	15 24	23
	Sun.	28	..	3 ·19	19	27	Fri. 28	8 60	9 ·40	21	—30	Thur. 29	11 ·82	16 ·22	24
	Mon.	29	7 ·04	4 ·28	20	28	Sat. 29	9 ·65	10 ·47	22	1	Fri 30	12 74	17 ·17	25
	Tues	30	8 12	5 ·38	21	29	Sun. 30	10 ·69	11 ·53	23	2	Sat 31	13 66	18 ·12	26
	Wed.	31	9 ·20	6 ·49	22	—30	Mon. 31	11 ·68	12 ·57	24					

Vaikra. Karkataka—Ādi. Sukla. Bahula. Śrāvana. Vaidrīa. Simha—Āvani. Sukla. Bahula. Bhādrapada. Vaidrīa. Kanyā—Purattāśi. Sukla. Bahula. Āśvina. Vaidrīa. Tulā—Aippasi. Sukla. Bahula. Kārttika. Vaidrīa. Vṛśchika—Kārttigai. Sukla. Bahula. Mārgaśīrsha. Vaidrīa. Dhanus—Mārgali. Sukla. Bahula. Pausha. Vaidrīa. Makara—Tai. Sukla. Bahula.

H. 1069 Śrā-ka'da. H. 1070 Muharram. H. 1070 Śafar. H. 1070 Rabi-ul awwal. H. 1070 Rabi-us sānar. H. 1070 Rabi-us sānar.

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. 1660. **Mêsha Sankrânti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·52.** **Śaka 1582.** **Kaliyuga 4761.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·43.** **(S. Cycle) Śârvari.**

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

Vikrita. **Makara—Tai.** *Pakshin* **Kumbha—Mâgh.** *Plavanga.* **Phâlguna.** *Jamâdi'l awwal.* *Jamâdi'l âkhar.* *Rabî'u.* *Rajab.* *Sha'bân.* *Ramazân.* *Shawwâl.* *Śârvari.* **Mîna—Paiśuni.** *Vaikrita.* **Mêsha—Chittirai.** *Śârvari.* **Vrishabha—Vaigâśi.** *Śârvari.* **Mithuna—Âni.** *Śârvari.* **Kaṛkaṭa—Âdi.** *Śârvari.* **Simha—Âvaṇi.** *Śârvari.* **Kanyâ—Puraṭṭâśi.** *Śârvari.* **Tulâ—Aippaśi.** *Śârvari.* **Vṛiśchika—Kârttigai.** *Śârvari.* **Dhanus—Mârgaḷi.** *Śârvari.* **Makara—Tai.** *Śârvari.* **Kumbha—Mâśi.** *Śârvari.* **Mîna—Paiśuni.** *Śârvari

A.D. 1660. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 836, Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

Hijra 1071. Commences **Aug 27.**

Vikrama 1717. **Bengal San. 1066.** **(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.**			
2	Sun 1	4 ·71	10 ·22	3	1	Sat. 1	7 ·76	17 16	6	2	Thur 1	*Sukla.* 9 ·38	24 ·46	8
3	Mon. 2	*Sukla.* 5 ·77	11 ·31	4	2	Sun. 2	8 ·69	18 ·13	7	3	Fri. 2	10 28	25 ·89	9
4	Tues. 3	6 ·81	12 ·39	5	3	Mon. 3	9 ·61	19 ·10	8	4	Sat 3	11 ·19	26 ·33	10
5	Wed. 4	7 ·85	13 ·45	6				20 ·04		5	Sun 4	12 ·11	27 ·28	11
6	Thur. 5	8 ·84	14 ·49	7	4	Tues 4	10 ·51	21 ·98	9					
7	Fri. 6	9 ·82	15 ·52	8	5	Wed. 5	11 ·41	22 ·91	10	6	Mon. 5	13 ·05	1 ·25	12
8	Sat. 7	10 ·79	16 ·52	9	6	Thur. 6	12 ·31	23 84	11			14 ·99		
9	Sun. 8	11 ·78	17 ·50	10	7	Fri. 7	13 ·21	24 ·78	12	7	Tues. 6	P 96	2 ·22	13
10	Mon. 9	12 ·66	18 ·47	11	8	Sat. 8	14 ·11	25 71	13	8	Wed. 7	1 ·95	3 ·22	14
11	Tues. 10	13 ·58	19 ·42	12			P ·02			9	Thur. 8	2 97	4 ·23	15
12	Wed. 11	14 ·49	20 ·36	13	9	Sun. 9	1 ·94	26 ·66	14	10	Fri. 9	3 ·90	5 27	16
13	Thur. 12	P ·39	21 ·30	14	10	Mon. 10	2 ·87	27 ·61	15	11	Sat 10		6 ·33	17
14	Fri. 13	1 ·29	22 ·23	15	11	Tues. 11	3 ·81	1 ·58	16	12	Sun. 11	4 ·04	7 ·41	18
15	Sat. 14	2 ·19	23 ·16	16	12	Wed. 12	4 ·78	2 ·57	17	13	Mon. 12	5 10	8 ·50	19
		Ashādha.			13	Thur. 13	5 ·76	3 ·58	18	14	Tues. 13	6 ·19	9 ·60	20
16	Sun. 15	3 ·08	24 ·09	17	14	Fri 14	6 78	4 60	19	15	Wed 14	7 ·28	10 71	21
		4 ·99			15	Sat. 15	7 ·80	5 ·65	20	16	Thur. 15	8 ·37	11 82	22
			25 ·03				P ·02					P ·45		
17	Mon. 16	5 ·91	26 ·99	18	16	Sun 16	8 ·85	6 71	21	17	Fri. 16	9	12 92	23
18	Tues. 17	6 ·84	27 ·95	19	17	Mon. 17	9 ·91	7 79	22	18	Sat 17	10 ·52		24
19	Wed. 18	7 ·78	1 ·93	20	18	Tues 18	10 99	8 ·90	23	19	Sun. 18	11 ·58	13 00	25
20	Thur. 19	8 ·75	2 ·92	21	19	Wed. 19	. ..		24	20	Mon 19	12 61	14 ·07	26
21	Fri. 20	9 ·73	3 ·94	22	20	Thur. 20	11 ·07	9 01	25	21	Tues 20	13 ·61	15 ·11	27
22	Sat. 21	10 ·74	4 ·98	23	21	Fri. 21	12 ·15	10 11	26	22	Wed 21	14 60	16 ·14	28
23	Sun. 22	11 ·76		24	22	Sat 22	13 ·23	11 ·21	27	23	Thur 22	A ·57	17 ·14	29
24	Mon. 23	12 ·80	5 ·03	25	23	Sun. 23	14 ·30	12 ·30	28	24	Fri. 23	1 ·51	18 ·13	30
25	Tues. 24	13 ·86	6 10	26	24	Mon 24	A ·35	13 38	29	25	Sat. 24	2 45	19 ·10	1
26	Wed. 25	14 ·94	7 ·19	27	25	Tues 25	1 ·38	14 ·44	30	26	Sun. 25	3 ·38	20 ·05	2
27	Thur. 26	.	8 ·29	28	26	Wed. 26	2 ·40	15 ·48	1			*Sukla.*	21 ·00	
28	Fri. 27	A ·03	9 ·41	29	27	Thur 27	3 ·38	16 ·49	2	27	Mon. 26	4 ·30	22 94	3
29	Sat. 28	1 ·11	10 ·52	30	28	Fri. 28	4 ·35	17 ·48	3	28	Tues 27	5 20	23 ·87	4
30	Sun. 29	2 ·18	11 ·61	1	29	Sat. 29	5 ·30	18 ·47	4	29	Wed 28	6 ·10	24 ·80	5
31	Mon. 30	3 ·25	12 ·70	2	30	Sun. 30	6 ·23	19 ·43	5	30	Thur. 29	7 00	25 ·73	6
32	Tues. 31	4 ·30	13 ·76	3								8 ·90		
										1	Fri. 30	9 81	26 ·67	7
	Aug.					**Oct.**					**Dec.**			
1	Wed. 1	*Sukla.* 5 ·33	14 ·81	4	1	Mon. 1	7 ·17	20 ·38	6	2	Sat. 1	10 ·73	27 ·62	8
2	Thur. 2	6 ·33	15 ·84	5			8 ·07			3	Sun. 2	11 67	1 ·58	9
3	Fri. 3	7 ·32	16 ·85	6	2	Tues. 2	9 ·08	21 ·32	7	4	Mon. 3	12 ·62	2 ·55	10
4	Sat. 4	8 28	17 ·83	7	3	Wed. 3	10 ·88	22 ·25	8	5	Tues 4	13 ·59	3 ·54	11
5	Sun. 5	9 ·23	18 ·80	8	4	Thur. 4	11 ·78	23 ·19	9	6	Wed. 5	14 ·59	4 ·55	12
6	Mon. 6	10 ·16	19 ·75	9	5	Fri. 5	12 ·68	24 ·12	10	7	Thur. 6	P ·60	5 ·59	13
		11 ·08						25 ·05		8	Fri. 7	1 ·63	6 ·64	14
7	Tues. 7	12 ·99	20 ·70	10	6	Sat. 6	13 ·59	26 ·99	11	9	Sat. 8	2 ·69	7 ·71	15
8	Wed. 8	13 ·89	21 64	11	7	Sun. 7	14 ·51	27 ·94	12	10	Sun. 9	3 ·70	8 ·80	16
9	Thur. 9	14 ·79	22 ·57	12	8	Mon ○ 8	P ·44	1 ·92	13	11	Mon 10	4 ·84	9 ·90	17
10	Fri. 10	P ·69	23 ·50	13	9	Tues. 9	1 ·39	2 ·90	14	12	Tues 11	5 ·93		18
11	Sat 11	1 ·59	24 ·43	14	10	Wed. 10	2 35	3 90	15	13	Wed. 12		10 ·02	19
12	Sun. 12	2 ·49	25 ·37	15	11	Thur. 11	3 ·34	4 ·92	16	14	Thur. 13	6 02	11 ·12	20
13	Mon. 13	3 ·41	26 ·32	16	12	Fri. 12	4 36	5 ·96	17	15	Fri. 14	7 ·09	12 ·22	21
14	Tues. 14	4 ·34	27 ·28	17	13	Sat. 13	5 ·38		18	16	Sat. 15	8 ·16	13 ·31	22
15	Wed. 15	5 ·28	1 ·25	18	14	Sun. 14	6 ·43	6 ·02	19	17	Sun. 16	9 ·22	14 ·37	23
16	Thur. 16	6 ·25	2 ·24	19	15	Mon. 15	7 ·49	7 ·10	20	18	Mon 17	10 ·25	15 ·43	24
17	Fri. 17	7 ·23	3 ·26	20	16	Tues. 16	8 ·57	8 20	21	19	Tues. 18	11 ·25	16 ·46	25
18	Sat. 18	8 ·24	4 ·29	21	17	Wed. 17	9 ·65	9 30	22	20	Wed. 19	12 ·25	17 ·47	26
19	Sun. 19	9 ·26	5 ·34	22	18	Thur 18	10 ·74	10 ·41	23	21	Thur. 20	13 ·21	18 ·46	27
20	Mon. 20	10 ·30	6 ·41	23	19	Fri. 19	11 ·82	11 ·52	24	22	Fri. 21	14 ·15	19 ·43	28
21	Tues. 21	11 ·36	7 ·49	24	20	Sat. 20	12 ·89	12 ·62	25	23	Sat. 22	A ·10	20 ·38	29
22	Wed. 22	12 ·44	8 ·60	25	21	Sun. 21	13 ·94	13 ·70	26			1 ·02		
23	Thur. 23	13 ·53	9 ·71	26	22	Mon. 22	14 ·97	14 ·75	27	24	Sun. 23	2 ·93	21 ·33	1
24	Fri. 24	14 ·62	10 ·81	27	23	Tues. 23	A ·99	15 ·79	28	25	Mon. 24	3 88	22 27	2
25	Sat. 25	A ·70	11 ·91	28	24	Wed. 24	1 ·97	16 81	29	26	Tues 25	4 ·74	23 ·20	3
26	Sun. 26	1 ·76	..	29	25	Thur. 25	2 ·94	17 ·82	1	27	Wed. 26	5 ·64	24 ·13	4
27	Mon. 27	2 ·81	12 ·00	1	26	Fri. 26	3 ·90	18 ·80	2	28	Thur. 27	6 ·54	25 ·06	5
28	Tues. 28	3 ·82	13 ·07	2	27	Sat. 27	4 ·83	19 ·76	3	29	Fri. 28	7 40	26 ·00	6
29	Wed 29	4 ·84	14 ·13	3	28	Sun. 28	5 ·76	20 ·71	4			*Sukla.*	27 ·95	
30	Thur. 30	5 ·83	15 ·16	4	29	Mon. 29	6 ·67	21 ·66	5	1	Sat. 29	8 ·38	1 ·91	7
31	Fri. 31	6 ·80	16 ·17	5	30	Tues. 30	7 ·57	22 ·60	6	2	Sun 30	9 ·32	2 ·88	8
					1	Wed 31	8 ·47	23 ·53	7	3	Mon. 31	10 ·27	3 ·86	9

Śrāvaṇa. Simha—Āvaṇi. Karkaṭaka—Adi. *Śrāvaṇa.* Kanyā—Puraṭṭāśi. *Śrāvaṇa.* Tulā—Aippaśi. *Śrāvaṇa.* Vṛśchika—Kārttigai. *Śrāvaṇa.* Dhanu—Mārgali.

Śaka 1870 *Śrī-harsha.* *Śaka* 1870 *Śrī-lāyya.* *Śaka* 1870 *Śrī-lāyya.* *Śaka* 1870 *Śrī-lāyya.* *Śaka* 1870 *Śrī-lāyya.* *Śaka* 1871 *Śaṅkara.* *Śaka* 1871 *Śaṅkara.* *Śaka* 1871 *Śaṅkara.* *Śaka* 1871 *Śaṅkara.* *Śaka* 1871 *Śaṅkara.*

Hijra 1070 *Zi-l-kada.* *Hijra* 1070 *Zi-l-hijya.* *Hijra* 1071 *Muharram.* *Hijra* 1071 *Rabi-ul awwal.* *Hijra* 1071 *Rabi-ul ākhar.*

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

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

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. 1661. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 26·78.** **Śaka 1583.** **Kaliyuga 4762.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·69.** **(S. Cycle) Plava.**

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
4	Tues. 1	11 25	4 88	10
5	Wed. 2	12 ·28	5 ·90	11
6	Thur 3	13 25	6 95	12
7	Fri. 4	14 ·28	. ...	13
8	Sat 5	☽ 33	7 02	14
9	Sun. 6	1 ·40	8 10	15
10	Mon 7	2 ·49	9 20	16
11	Tues. 8	3 ·59	10 31	17
12	Wed. 9	4 68	11 42	18
13	Thur. 10	5 76	12 52	19
14	Fri. 11	6 82	13 61	20
15	Sat. 12	7 86	14 69	21
16	Sun 13	8 89	15 75	22
17	Mon. 14	9 ·90	16 78	23
18	Tues 15	10 ·89	17 79	24
19	Wed. 16	11 ·85	18 78	25
20	Thur 17	12 80	19 76	26
21	Fri. 18	13 73	20 ·73	27
22	Sat. 19	14 65	21 67	28
23	Sun. 20	—▲ ·56	22 61	29
24	Mon. 21	1 47	23 54	—30
25	Tues. 22	2 ·37	24 ·47	1
26	Wed. 23	3 ·27	25 ·41	2
27	Thur. 24	4 18	26 35	3
28	Fri. 25	5 09	27 29	4
29	Sat. 26	6 02	1 24	5
		7 96		
—30	Sun. 27	8 90	2 20	6
1	Mon. 28	9 88	3 20	7
2	Tues. 29	10 87	4 20	8
3	Wed. 30	11 89	5 22	9
4	Thur. 31	12 92	6 26	10
	Feb.			
5	Fri. 1	13 97	7 32	11
6	Sat 2		8 41	12
7	Sun. 3	14 04	9 51	13
8	Mon. 4	☽ 13	10 61	14
9	Tues. 5	1 22	11 72	15
10	Wed. 6	2 30	12 82	16
11	Thur. 7	3 38	13 91	17
12	Fri. 8	4 45	. ..	18
13	Sat. 9	5 50	14 00	19
14	Sun 10	6 52	15 06	20
15	Mon. 11	7 53	16 10	21
16	Tues. 12	8 51	17 11	22
17	Wed. 13	9 47	18 11	23
18	Thur. 14	10 42	19 10	24
19	Fri. 15	11 ·35	20 06	25
20	Sat. 16	12 27	21 01	26
			22 95	
21	Sun. 17	13 18	23 88	27
22	Mon. 18	14 09	24 82	28
		▲ 99		
23	Tues. 19	1 89	25 75	—29
24	Wed. 20	2 79	26 68	1
25	Thur. 21	3 70	27 62	2
26	Fri. 22	4 63	1 57	3
27	Sat. 23	5 56	2 54	4
28	Sun. 24	6 52	3 52	5
—29	Mon. 25	7 49	4 52	6
1	Tues. 26	8 45	5 53	7
2	Wed. 27	9 50	6 57	8
3	Thur. 28	10 53	7 68	9

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
4	Fri. 1	11 ·59	8 ·72	10
5	Sat. 2	12 66	9 81	11
6	Sun. 3	13 ·74	10 91	12
7	Mon. 4	14 ·83	...	13
8	Tues. 5	☽ ·92	11 02	14
9	Wed. 6	.. ..	12 13	15
10	Thur. 7	1 00	13 ·23	16
11	Fri 8	2 06	14 31	17
12	Sat. 9	3 10	15 37	18
13	Sun. 10	4 12	16 41	19
14	Mon 11	5 13	17 43	20
15	Tues. 12	6 11	18 ·44	21
16	Wed 13	7 07	19 ·43	22
		8 01		
17	Thur. 14	9 94	20 39	23
18	Fri 15	10 86	21 34	24
19	Sat. 16	11 77	22 ·29	25
20	Sun 17	12 66	23 23	26
21	Mon. 18	13 56	24 16	27
22	Tues. 19	14 47	25 09	28
			26 ·02	
23	Wed.●20	—▲ ·37	27 96	29
24	Thur. 21	1 28	1 91	—30
25	Fri. 22	2 21	2 87	1
26	Sat. 23	3 14	3 85	2
27	Sun. 24	4 10	4 84	3
28	Mon. 25	5 ·07	5 85	4
29	Tues 26	6 ·06	6 89	5
30	Wed. 27	7 ·08	7 95	6
—31	Thur. 28	8 ·12	.	7
1	Fri. 29	9 ·17	8 ·02	8
2	Sat. 30	10 ·24	9 11	9
3	Sun. 31	11 ·32	10 ·21	10
	April.			
4	Mon. 1	12 39	11 31	11
5	Tues. 2	13 ·48	12 ·43	12
6	Wed. 3	14 56	13 53	13
7	Thur ○4	☽ ·62	14 61	14
8	Fri. 5	1 66	15 68	15
9	Sat. 6	2 67	16 73	16
10	Sun. 7	3 68	17 76	17
11	Mon. 8	4 66	18 ·77	18
12	Tues. 9	5 63	19 75	19
13	Wed. 10	6 57	20 ·72	20
14	Thur. 11	7 50	21 68	21
15	Fri. 12	8 41	22 63	22
16	Sat. 13	9 31	23 57	23
17	Sun. 14	10 21	24 50	24
18	Mon. 15	11 ·11	25 43	25
19	Tues 16	12 01	26 ·36	26
		13 91		
20	Wed. 17	14 83	27 29	27
21	Thur. 18	—▲ ·75	1 ·24	28
22	Fri. 19	1 69	2 20	—29
23	Sat. 20	2 63	3 ·17	1
24	Sun. 21	3 60	4 ·16	2
25	Mon. 22	4 59	5 ·17	3
26	Tues 23	5 60	6 20	4
27	Wed. 24	6 64	7 25	5
28	Thur 25	7 69	8 32	6
29	Fri 26	8 76	9 41	7
30	Sat. 27	9 83	10 ·51	8
—31	Sun 28	10 91	11 62	9
1	Mon. 29		12 73	10
2	Tues. 30	11 00	13 83	11

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
3	Wed. 1	12 08	14 92	12
4	Thur. 2	13 ·14	15 99	13
5	Fri. 3	14 ·18		14
6	Sat. 4	☽ 20	16 05	15
7	Sun. 5	1 20	17 08	16
8	Mon. 6	2 ·19	18 09	17
9	Tues. 7	3 14	19 08	18
10	Wed. 8	4 08	20 ·05	19
11	Thur. 9	5 ·01	21 02	20
		6 ·93	22 97	
12	Fri. 10	7 84	23 91	21
13	Sat 11	8 74	24 84	22
14	Sun. 12	9 ·63	25 77	23
15	Mon. 13	10 ·52	26 ·70	24
16	Tues 14	11 42	27 64	25
17	Wed. 15	12 ·33	1 58	26
18	Thur. 16	13 25	2 54	27
19	Fri. 17	14 19	3 50	28
20	Sat. 18	—▲ 14	4 49	29
21	Sun. 19	1 ·11	5 50	—30
22	Mon. 20	2 09	6 52	1
23	Tues. 21	3 10	7 56	2
24	Wed. 22	4 13	8 63	3
25	Thur. 23	5 ·18	9 71	4
26	Fri. 24	6 25	10 81	5
27	Sat. 25	7 ·33	11 92	6
28	Sun. 26	8 41		7
29	Mon. 27	9 49	12 03	8
30	Tues 28	10 57	13 ·13	9
—31	Wed 29	11 63	14 22	10
1	Thur. 30	12 ·67	15 29	11
2	Fri. 31	13 ·69	16 36	12
	June.			
3	Sat. 1	14 69	17 40	13
4	Sun. 2	☽ 67	18 41	14
5	Mon. 3	1 63	19 41	15
6	Tues 4	2 ·58	20 38	16
7	Wed. 5	3 ·51	21 36	17
8	Thur. 6	4 42	22 30	18
9	Fri. 7	5 32	23 24	19
10	Sat. 8	6 22	24 18	20
11	Sun. 9	7 12	25 10	21
12	Mon. 10	8 02	26 04	22
		9 02	27 98	
13	Tues. 11	10 ·83	1 92	23
14	Wed. 12	11 ·74	2 87	24
15	Thur 13	12 ·68	3 83	25
16	Fri. 14	13 62	4 82	26
17	Sat. 15	14 59	5 82	27
18	Sun. 16	—▲ ·57	6 84	28
19	Mon. 17	1 59	7 87	— 29
20	Tues 18	2 61	8 93	1
21	Wed. 19	3 ·66	...	2
22	Thur. 20	4 ·73	9 02	3
23	Fri. 21	5 80	10 11	4
24	Sat. 22	6 88	11 22	5
25	Sun. 23	7 97	12 32	6
26	Mon. 24	. .	13 ·43	7
27	Tues. 25	8 ·05	14 ·52	8
28	Wed. 26	9 11	15 61	9
29	Thur. 27	10 15	16 ·67	10
30	Fri. 28	11 ·17	17 71	11
31	Sat. 29	12 ·16	18 ·73	12
—32	Sun. 30	13 15	19 73	13

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. 1661. **Kollam 837,** **Śaka 1582.** **Hijra 1072.** **Vikrama 1718.**
A—Amāvāsyā. **N. Malabar—Aug.** **Commences Aug. 17.** **Bengal San. 1067.**
P—Paurṇimā. **S. Malabar—July.** **(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.**				
1	Mon.	1	14 ·11	20 ·72	14	1	Sun.	1	3 ·41	1 ·92	16	2	Fri	1	5 24	7 ·45	18
2	Tues.	2	P ·05	21 ·69	15	2	Mon.	2	4 ·32	2 ·87	17	3	Sat.	2	6 ·26	8 ·49	19
			1 ·98			3	Tues	3	5 ·24	3 ·83	18	4	Sun.	3	7 ·28	9 ·54	20
3	Wed.	3	2 ·90	22 ·64	16	4	Wed.	4	6 ·18	4 ·80	19	5	Mon.	4	8 ·33	10 ·62	21
4	Thur.	4	3 ·80	23 ·58	17	5	Thur	5	7 ·12	5 ·78	20	6	Tues	5	9 41	11 ·72	22
5	Fri.	5	4 ·69	24 ·51	18	6	Fri.	6	8 ·09	6 ·79	21	7	Wed.	6	10 49	12 ·82	23
6	Sat.	6	5 ·59	25 ·45	19	7	Sat.	7	9 ·08	7 ·82	22	8	Thur.	7	11 58	13 98	24
7	Sun.	7	6 ·49	26 ·38	20	8	Sun.	8	10 ·09	8 ·87	23	9	Fri.	8	12 67	.	25
8	Mon.	8	7 ·39	27 ·31	21	9	Mon.	9	11 ·11	9 ·93	24	10	Sat	9	13 ·75	14 ·03	26
9	Tues	9	8 ·30	1 ·25	22	10	Tues.	10	12 ·16	.	25	11	Sun.	10	14 81	15 13	27
10	Wed.	10	9 23	2 ·20	23	11	Wed.	11	13 ·22	10 02	26	12	Mon.	11	A ·86	16 ·22	28
11	Thur.	11	10 ·16	3 ·17	24	12	Thur.	12	14 ·30	11 ·12	27	13	Tues.	12	1 89	17 29	29
12	Fri.	12	11 ·10	4 15	25	13	Fri.	13	A 38	12 ·23	28	14	Wed.	13	2 90	18 33	30
13	Sat.	13	12 ·07	5 ·14	26	14	Sat	14	1 ·47	13 ·33	29	15	Thur.	14	3 89	19 35	1
14	Sun.	14	13 ·05	6 ·15	27	15	Sun.	15	2 ·55	14 ·43	30	16	Fri.	15	4 85	20 ·35	2
15	Mon.	15	14 06	7 ·19	28	16	Mon.	16	3 ·62	15 52	1	17	Sat	16	5 ·80	21 ·35	3
16	Tues.	16	A ·09	8 ·24	29	17	Tues.	17	4 66	16 ·60	2	18	Sun	17	6 75	22 ·32	4
17	Wed.	17	1 ·13	9 ·32	30	18	Wed	18	5 69	17 ·66	3	19	Mon.	18	7 ·67	23 ·27	5
18	Thur.	18	2 ·20	10 ·41	1	19	Thur.	19	6 70	18 ·70	4	20	Tues	19	8 ·57	24 ·21	6
19	Fri.	19	3 ·27	11 ·52	2	20	Fri.	20	7 ·68	19 ·71	5	21	Wed.	20	9 ·47	25 15	7
20	Sat.	20	4 ·35	12 ·62	3	21	Sat.	21	8 65	20 ·70	6	22	Thur.	21	10 88	26 08	8
21	Sun	21	5 ·44	13 ·73	4	22	Sun.	22	9 60	21 ·68	7	23	Fri	22	11 28	27 ·01	9
22	Mon.	22	6 ·51	14 ·83	5	23	Mon.	23	10 54	22 65	8					1 ·95	
23	Tues	23	7 57	15 92	6	24	Tues.	24	11 ·45	23 ·60	9	24	Sat.	23	12 19	2 88	10
24	Wed.	24	8 ·62	16 ·98	7	25	Wed.	25	12 ·36	24 ·54	10	25	Sun	24	13 10	3 ·83	11
25	Thur.	25	9 ·65	.	8	26	Thur.	26	13 26	25 ·47	11				14 ·02		
26	Fri	26	10 ·65	17 ·03	9	27	Fri	27	14 ·17	26 40	12	26	Mon	25	P ·95	4 ·80	12
27	Sat	27	11 ·63	18 ·05	10				P ·07			27	Tues	26	1 ·90	5 ·77	13
28	Sun.	28	12 ·59	19 ·07	11	28	Sat	○28	1 97	27 ·33	13	28	Wed.	27	2 89	6 ·78	14
29	Mon.	29	13 ·54	20 ·05	12				P ·07			29	Thur	28	3 ·87	7 ·77	15
				21 02		29	Sun.	29	2 ·88	1 ·27	14	30	Fri.	29	4 ·89	8 ·80	16
30	Tues.	30	14 ·47	22 ·97	13	30	Mon.	30	3 ·80	2 ·21	15	1	Sat	30	5 ·92	9 ·86	17
31	Wed.	31	P ·39	23 ·92	14												
	Aug.						**Oct.**						**Dec.**				
1	Thur.	1	1 ·29	24 ·86	15	31	Tues.	1	4 ·74	3 16	16	2	Sun.	1	6 ·99	10 93	18
2	Fri.	2	2 ·19	25 ·79	16	1	Wed	2	5 68	4 13	17	3	Mon	2	.		19
3	Sat	3	3 ·10	26 ·72	17	2	Thur.	3	6 ·66	5 ·11	18	4	Tues.	3	7 ·05	11 ·02	20
			A ·00			3	Fri.	4	7 ·64	6 ·12	19	5	Wed.	4	8 ·13	12 ·12	21
4	Sun.	4	P ·89	27 ·65	18	4	Sat.	5	8 66	7 ·14	20	6	Thur	5	9 ·22	13 ·23	22
5	Mon	5	6 ·80	1 ·59	19	5	Sun.	6	9 68	8 ·18	21	7	Fri.	6	10 ·31	14 34	23
6	Tues.	6	7 ·72	2 ·54	20	6	Mon.	7	10 ·73	9 ·24	22	8	Sat	7	11 ·39	15 ·44	24
7	Wed.	7	8 ·66	3 ·50	21	7	Tues.	8	11 ·79	10 ·32	23	9	Sun.	8	12 45	16 ·53	25
8	Thur.	8	9 ·60	4 ·47	22	8	Wed.	9	12 87	11 ·42	24	10	Mon	9	13 ·50	17 ·59	26
9	Fri.	9	10 ·56	5 ·46	23	9	Thur.	10	13 ·96	12 52	25	11	Tues.	10	14 53	18 ·64	27
10	Sat.	10	11 55	6 ·47	24	10	Fri.	11	.	13 ·63	26	12	Wed.	11	A ·54	19 ·67	28
11	Sun.	11	12 56	7 50	25	11	Sat.	12	14 05	14 ·73	27	13	Thur.	12	1 ·52	20 69	29
12	Mon.	12	13 58	8 ·56	26	12	Sun	13	A 18	15 ·83	28	14	Fri.	13	2 49	21 68	1
13	Tues.	13	14 ·63	9 ·63	27	13	Mon.	14	1 20	16 ·92	29	15	Sat.	14	3 ·44	22 65	2
14	Wed.	14	A ·69	10 71	28	14	Tues.	15	2 ·24	17 ·98	1	16	Sun.	15	4 ·47	23 60	3
15	Thur.	15	1 77	11 ·81	29	15	Wed.	16	3 ·27	.. .	2	17	Mon.	16	5 29	24 ·55	4
16	Fri.	16	2 85	12 ·92	30	16	Thur.	17	4 28	18 ·01	3	18	Tues.	17	6 ·20	25 49	5
17	Sat.	17	3 ·95	..	1	17	Fri.	18	5 27	19 03	4	19	Wed.	18	7 ·11	26 ·42	6
18	Sun.	18	.	13 ·03	2	18	Sat.	19	6 ·23	20 ·03	5				8 ·01		
19	Mon.	19	4 ·02	14 ·13	3					21 61		20	Thur.	19	9 ·01	27 35	7
20	Tues	20	5 08	15 ·22	4	19	Sun.	20	7 18	22 ·98	6	21	Fri.	20	10 ·82	1 ·28	8
21	Wed	21	6 12	16 ·29	5	20	Mon.	21	8 12	23 93	7	22	Sat.	21	11 74	2 22	9
22	Thur.	22	7 ·14	17 ·34	6				9 ·04			23	Sun.	22	12 ·66	3 17	10
23	Fri.	23	8 ·16	18 ·38	7	21	Tues	22	10 ·95	24 ·87	8	24	Mon.	23	13 ·59	4 ·13	11
24	Sat.	24	9 ·14	19 ·39	8	22	Wed.	23	11 ·85	25 81	9	25	Tues.	24	14 55	5 10	12
25	Sun.	25	10 ·11	20 ·38	9	23	Thur	24	12 ·76	26 ·74	10	26	Wed.	25	P ·53	6 08	13
26	Mon.	26	11 ·06	21 ·35	10	24	Fri.	25	13 ·66	27 68	11	27	Thur.	26	1 ·52	7 ·09	14
			12 ·00			25	Sat.	26	14 ·57	1 ·61	12	28	Fri	27	2 ·53	8 ·11	15
27	Tues.	27	18 ·91	22 ·31	11	26	Sun.	27	P 48	2 ·55	13	29	Sat.	28	3 ·57	9 ·17	16
28	Wed.	28	14 ·81	23 ·26	12	27	Mon.	28	1 39	3 50	14	1	Sun.	29	4 ·63	10 ·24	17
29	Thur.	29	P ·71	24 ·20	13	28	Tues.	29	2 ·33	4 ·46	15	2	Mon.	30	5 ·69	11 32	18
30	Fri.	30	1 ·61	25 ·13	14	29	Wed.	30	3 ·28	5 ·44	16	3	Tues.	31	6 78	12 42	19
31	Sat.	31	2 ·51	26 ·06	15	1	Thur.	31	4 ·26	6 ·44	17						
				27 ·99													

Vaiśākha—Āṣāḍi. *Śrāvaṇa—Āśvini.* *Kārtika—Mārgali.* *Puṣya—Māgha.*

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

H. 1071 *Zi-l-ka'da* H. 1072 *Muharram* H. 1072 *Safar* H. 1072 *Rabi-ul awwal.* H. 1072 *Rabi-ul ākhir.* H. 1072 *Rabi-ul awwal* H. 1073 *Rabi-ul awwal*

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

A.D. 1662. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·04.** **Śaka 1584.** **Kaliyuga 4763.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·95.** **(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 day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
4	Wed.	1	7 ·87	13 ·53	20	3	Sat.	1	6 ·36	17 ·53	20	3	Thur.	1	8 ·40	23 ·27	22
5	Thur.	2	8 ·96	14 ·64	21	4	Sun.	2	7 ·40	18 ·59	21	4	Fri.	2	9 ·31	24 ·23	23
6	Fri.	3	... ...	15 ·74	22	5	Mon.	3	8 ·42	19 ·63	22	5	Sat.	3	10 ·23	25 ·18	24
7	Sat.	4	9 ·04	16 ·83	23	6	Tues.	4	9 ·42	20 ·65	23	6	Sun.	4	11 ·14	26 ·12	25
8	Sun.	5	10 ·10	17 ·90	24	7	Wed.	5	10 ·41	21 ·65	24	7	Mon.	5	12 ·05	27 ·06	26
9	Mon.	6	11 ·15	18 ·96	25	8	Thur.	6	11 ·37	22 ·65	25				13 ·94	1 ·99	
10	Tues.	7	12 ·17	.. ..	26	9	Fri.	7	12 ·30	23 ·61	26	8	Tues	6	14 ·83	2 ·91	27
11	Wed.	8	13 ·19	19 ·00	27	10	Sat.	8	13 ·23	24 ·56	27	9	Wed.	7	—A ·74	3 ·85	28
12	Thur.	9	14 ·17	20 ·01	28	11	Sun.	9	14 ·15	25 ·50	28	10	Thur.	8	1 ·64	4 ·80	29
				21 ·00					A ·06			11	Fri.	9	2 ·57	5 ·75	—30
13	Fri.	10	—A ·14	22 ·98	29	12	Mon. ●	10	1 ·96	26 ·44	29	12	Sat.	10	3 ·51	6 ·72	1
14	Sat.	11	1 ·09	23 ·94	—30	13	Tues.	11	2 ·86	27 ·37	—30	13	Sun.	11	4 ·46	7 ·71	2
			2 ·01			14	Wed.	12	3 ·76	1 ·31	1	14	Mon.	12	5 ·43	8 ·71	3
15	Sun.	12	3 ·93	24 ·89	1	15	Thur.	13	4 ·67	2 ·24	2	15	Tues.	13	6 ·41	9 ·74	4
16	Mon.	13	4 ·84	25 ·83	2	16	Fri.	14	5 ·58	3 ·18	3	16	Wed.	14	7 ·43	10 ·78	5
17	Tues.	14	5 ·75	26 ·76	3	17	Sat.	15	6 ·50	4 ·12	4	17	Thur.	15	8 ·46	11 ·85	6
18	Wed.	15	6 ·65	27 ·69	4	18	Sun.	16	7 ·44	5 ·08	5	18	Fri.	16	9 ·52	12 ·93	7
19	Thur.	16	7 ·55	1 ·62	5	19	Mon.	17	8 ·40	6 ·07	6	19	Sat.	17	10 ·59	.	8
20	Fri.	17	8 ·46	2 ·57	6	20	Tues.	18	9 ·38	7 ·06	7	20	Sun.	18	11 ·67	13 ·03	9
21	Sat.	18	9 ·37	3 ·51	7	21	Wed.	19	10 ·36	8 ·07	8	21	Mon.	19	12 ·75	14 ·13	10
22	Sun.	19	10 ·30	4 ·46	8	22	Thur.	20	11 ·39	9 ·10	9	22	Tues.	20	13 ·88	15 ·25	11
23	Mon.	20	11 ·24	5 ·42	9	23	Fri.	21	12 ·42	10 ·16	10	23	Wed.	21	14 ·99	16 ·35	12
24	Tues.	21	12 ·20	6 ·41	10	24	Sat.	22	13 ·47	11 ·24	11	24	Thur.	22	16 ·05	17 ·44	13
25	Wed.	22	13 ·17	7 ·41	11	25	Sun.	23	14 ·55	12 ·33	12	25	Fri.	23	1 ·99	18 ·52	14
26	Thur.	23	14 ·16	8 ·44	12	26	Mon.	24	15 ·63	13 ·43	13	26	Sat.	24	... ..	19 ·58	15
27	Fri.	24	15 ·17	9 ·48	13	27	Tues.	25	1 ·72	14 ·53	14	27	Sun.	25	2 ·01	20 ·62	16
28	Sat.	25	1 ·22	10 ·54	14	28	Wed.	26	2 ·80	15 ·64	15	28	Mon.	26	3 ·02	21 ·63	17
29	Sun.	26	2 ·28	11 ·62	15	29	Thur.	27	3 ·88	16 ·75	16				4 ·09		
—30	Mon.	27	3 ·34	12 ·72	16	—30	Fri.	28	4 ·93	17 ·83	17	29	Tues.	27	5 ·96	22 ·63	18
1	Tues.	28	4 ·43	13 ·83	17	1	Sat.	29	5 ·97	18 ·90	18	30	Wed.	28	6 ·90	23 ·60	19
2	Wed.	29	5 ·52	14 ·94	18	2	Sun.	30	... ..	19 ·95	19	—31	Thur.	29	7 ·82	24 ·56	20
3	Thur.	30	6 ·61	... ...	19	3	Mon.	31	6 ·00	20 ·97	20	1	Fri.	30	8 ·73	25 ·52	21
4	Fri.	31	7 ·68	15 ·04	20				7 ·98			2	Sat.	31	9 ·64	26 ·46	22
		Feb.						**April.**						**June.**			
5	Sat.	1	8 ·75	16 ·13	21	4	Tues.	1	8 ·97	21 ·98	21	3	Sun.	1	10 ·55	27 ·39	23
6	Sun.	2	9 ·79	17 ·21	22	5	Wed.	2	9 ·93	22 ·97	22	4	Mon.	2	11 ·44	1 ·32	24
7	Mon.	3	10 ·82	18 ·28	23	6	Thur.	3	10 ·87	23 ·94	23	5	Tues.	3	12 ·34	2 ·25	25
8	Tues.	4	11 ·83	19 ·32	24	7	Fri.	4	11 ·79	24 ·90	24	6	Wed.	4	13 ·23	3 ·20	26
9	Wed.	5	12 ·80	20 ·33	25	8	Sat.	5	12 ·71	25 ·84	25	7	Thur.	5	14 ·13	4 ·14	27
10	Thur.	6	13 ·77	21 ·33	26	9	Sun.	6	13 ·62	26 ·78	26	8	Fri.	6	A ·06	5 ·09	28
11	Fri.	7	14 ·71	22 ·31	27	10	Mon.	7	14 ·52	27 ·72	27				1 ·99		
12	Sat.	8	—A ·64	23 ·28	28	11	Tues.	8	—A ·42	1 ·65	28	9	Sat.	7	2 ·95	6 ·05	—29
13	Sun.	9	1 ·56	24 ·23	—29	12	Wed.	9	1 ·32	2 ·58	—29	10	Sun.	8	3 ·91	7 ·03	1
14	Mon.	10	2 ·17	25 ·17	1	13	Thur.	10	2 ·28	3 ·51	1	11	Mon.	9	4 ·90	8 ·03	2
15	Tues.	11	3 ·37	26 ·10	2	14	Fri.	11	3 ·13	4 ·46	2	12	Tues.	10	5 ·91	9 ·06	3
				27 ·03					4 ·05			13	Wed.	11	6 ·95	10 ·09	4
16	Wed.	12	4 ·26	1 ·96	3	15	Sat.	12	5 ·98	5 ·42	3	14	Thur.	12	7 ·99	11 ·15	5
17	Thur.	13	5 ·17	2 ·90	4	16	Sun.	13	6 ·94	6 ·39	4	15	Fri.	13	..	12 ·23	6
			6 ·08			17	Mon.	14	7 ·92	7 ·38	5	16	Sat.	14	8 ·06	13 ·33	7
18	Fri.	14	7 ·99	3 ·84	5	18	Tues.	15	8 ·90	8 ·39	6	17	Sun.	15	9 ·14	14 ·34	8
19	Sat.	15	8 ·91	4 ·79	6	19	Wed.	16	9 ·92	9 ·42	7	18	Mon.	16	10 ·22	15 ·55	9
20	Sun.	16	9 ·85	5 ·75	7	20	Thur.	17	10 ·96	10 ·48	8	19	Tues.	17	11 ·30	16 ·65	10
21	Mon.	17	10 ·81	6 ·78	8	21	Fri.	18	... ...	11 ·54	9	20	Wed.	18	12 ·38	17 ·74	11
22	Tues.	18	11 ·78	7 ·74	9	22	Sat.	19	11 ·02	12 ·63	10	21	Thur.	19	13 ·43	18 ·82	12
23	Wed.	19	12 ·78	8 ·75	10	23	Sun.	20	12 ·09	13 ·73	11	22	Fri.	20	14 ·47	19 ·89	13
24	Thur.	20	13 ·79	9 ·79	11	24	Mon.	21	13 ·16	14 ·83	12	23	Sat.	21	P ·49	20 ·93	14
25	Fri.	21	14 ·84	10 ·85	12	25	Tues.	22	14 ·24	15 ·95	13	24	Sun.	22	1 ·50	21 ·95	15
26	Sat.	22	P ·89	11 ·93	13	26	Wed.	23	·32	.. ..	14	25	Mon.	23	2 ·47	22 ·95	16
27	Sun.	23	1 ·96	..	14	27	Thur.	24	1 ·40	16 ·05	15	26	Tues.	24	3 ·44	23 ·93	17
28	Mon.	24	.. ...	12 ·03	15	28	Fri.	25	2 ·46	17 ·14	16	27	Wed.	25	4 ·38	24 ·91	18
29	Tues.	25	2 ·05	13 ·13	16	29	Sat.	26	3 ·51	18 ·21	17	28	Thur.	26	5 ·30	25 ·86	19
—30	Wed.	26	3 ·14	14 ·24	17	30	Sun.	27	4 ·52	19 ·26	18	29	Fri.	27	6 ·21	26 ·80	20
1	Thur	27	4 ·23	15 ·34	18	—31	Mon.	28	5 ·52	20 ·29	19	30	Sat.	28	7 ·12	27 ·73	21
2	Fri.	28	5 ·30	16 ·44	19	1	Tues.	29	6 ·50	21 ·31	20				8 ·01		
						2	Wed.	30	7 ·46	22 ·30	21	31	Sun.	29	9 ·01	1 ·66	22
												—32	Mon.	30	10 ·81	2 ·60	23

Places: Mahara—Tai. Śukla. Phâlguna. Śukla. Chaitra. Śukla. Vaiśâkha. Śukla. Jyeshtha. Śukla. Âshâdha. Śukla.

Śubhakṛit. Mîna—Pangunî. Śubhakṛit. Mêsha—Chitrâsi. Śubhakṛit. Vṛishabha—Vaigâsi. Śubhakṛit. Mithuna—Âni.

H. 1072 Rajab. H. 1072 Sha'bân. H. 1072 Ramazân. H. 1072 Zi-l-ka'da. H. 1072 Zi-l-hi'jja. H. 1072 Muharram. H. 1072 Safar. H. 1072 Rabi'u-l-awwal. H. 1072 Rabi'u-s-sânî.

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. 1662. **Kollam 838,** { **N. Malabar—Sep.** **Kijra 1073.** **Vikrama 1719.**
A—Amávásyá. Commences. { **S. Malabar—Aug.** Commences **Aug. 6.** **Bengal San. 1068.**
P—Paurnimá. **(N. Cycle) Virodhakrit.**

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

Śukla. Bahula. Śrávana. Śubhakṛit. Kárttika. Śubhakṛit. Tula—Áśvayuj. Śubhakṛit. Śúkla—Áśvani. Śubhakṛit. Kanyá—Turáshádi. Śubhakṛit. Áśvina. Śubhakṛit. Vrischika—Kárttigai. Śubhakṛit. Dhanu—Márgali. Śubhakṛit. Márgasirsha. Śubhakṛit. Pausha. Śubhakṛit.

H. 1073 Rabí-ul-ákhir 11 — H. 1073 Jamádá'l awwal 1

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

A.D. 1663. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·29.** **Śaka 1585.** **Kaliyuga 4764.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·20.** **(S. Cycle) Śobhana.**

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.
	Jan.			
3	Thur. 1	2 47	22 ·21	1
4	Fri. 2	3 ·46	23 ·22	2
5	Sat. 3	4 ·42	24 ·22	3
6	Sun. 4	5 ·37	25 ·20	4
7	Mon. 5	6 ·30	26 ·16	5
8	Tues. 6	7 ·21	27 ·10	6
		Śukla.	1 ·04	
9	Wed. 7	8 ·12	2 ·98	7
		9 ·03		
10	Thur 8	10 ·93	3 91	8
11	Fri. 9	11 83	4 ·84	9
12	Sat. 10	12 ·74	5 ·77	10
13	Sun. 11	13 66	6 ·72	11
14	Mon. 12	14 ·58	7 ·66	12
15	Tues 13	15 ·52	8 ·64	13
16	Wed. 14	1 ·48	9 ·63	14
17	Thur. 15	2 46	10 ·63	15
18	Fri. 16	3 ·45	11 ·65	16
19	Sat. 17	4 ·48	12 ·70	17
20	Sun. 18	5 ·52	13 ·76	18
21	Mon. 19	6 ·57	14 ·84	19
22	Tues. 20	7 ·64	15 ·94	20
23	Wed. 21	8 ·73	. .	21
24	Thur. 22	9 ·82	16 04	22
25	Fri. 23	10 ·90	17 ·16	23
26	Sat. 24	11 ·98	18 ·26	24
27	Sun. 25	...	19 ·35	25
28	Mon. 26	12 ·05	20 ·43	26
29	Tues. 27	13 ·09	21 ·49	27
1	Wed. 28	14 ·11	22 ·54	28
2	Thur. 29	A ·11	23 ·55	29
3	Fri. 30	1 ·10	24 55	1
		2 ·08		
4	Sat. 31	3 ·99	25 ·53	2
	Feb.			
5	Sun. 1	4 ·92	26 ·49	3
6	Mon. 2	5 ·84	27 ·44	4
7	Tues. 3	6 ·75	1 39	5
8	Wed. 4	7 ·65	2 ·32	6
9	Thur. 5	8 ·55	3 ·25	7
10	Fri. 6	9 45	4 ·18	8
11	Sat. 7	10 ·36	5 ·11	9
12	Sun. 8	11 ·28	6 06	10
			7 ·01	
13	Mon. 9	12 ·21	8 ·97	11
14	Tues. 10	13 ·14	9 ·95	12
15	Wed. 11	14 ·10	10 ·96	13
16	Thur. 12	○ ·08	11 ·97	14
17	Fri. 13	1 ·08	.	15
18	Sat. 14	2 ·11	12 01	16
19	Sun. 15	3 14	13 ·07	17
20	Mon. 16	4 ·20	14 ·15	18
21	Tues. 17	5 26	15 ·24	19
22	Wed. 18	6 34	16 35	20
23	Thur. 19	7 ·43	17 46	21
24	Fri. 20	8 ·52	18 ·56	22
25	Sat. 21	9 ·60	19 66	23
26	Sun. 22	10 66	20 ·74	24
27	Mon. 23	11 ·70	21 ·80	25
28	Tues. 24	12 ·72	22 ·85	26
29	Wed. 25	13 ·72	23 ·87	27
30	Thur. 26	14 ·70	24 ·87	28
1	Fri. 27	A ·65	25 86	29
2	Sat. 28	1 ·60	26 ·82	30

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
3	Sun. 1	2 ·53	27 ·78	1
4	Mon. 2	3 ·45	1 ·72	2
5	Tues. 3	4 ·35	2 ·66	3
6	Wed. 4	5 ·25	3 59	4
7	Thur. 5	6 ·15	4 ·52	5
		7 ·05		
8	Fri 6	8 ·96	5 46	6
9	Sat. 7	9 ·87	6 ·40	7
10	Sun. 8	10 ·80	7 ·34	8
11	Mon. 9	11 ·74	8 ·30	9
12	Tues. 10	12 ·71	9 28	10
13	Wed 11	13 ·68	10 ·28	11
14	Thur. 12	14 68	11 ·29	12
15	Fri. 13	15 70	12 32	13
16	Sat. 14	1 ·73	13 ·38	14
17	Sun. 15	2 ·79	14 ·45	15
18	Mon. 16	3 ·86	15 ·55	16
19	Tues. 17	4 94	16 ·65	17
20	Wed. 18	..	17 ·75	18
21	Thur. 19	5 ·03	18 ·86	19
22	Fri. 20	6 ·12	19 ·96	20
23	Sat. 21	7 19	... .	21
24	Sun. 22	8 ·24	20 ·04	22
25	Mon. 23	9 28	21 ·12	23
26	Tues. 24	10 ·30	22 ·17	24
27	Wed. 25	11 ·30	23 ·19	25
28	Thur. 26	12 ·28	24 ·20	26
29	Fri. 27	13 ·23	25 ·18	27
30	Sat. 28	14 ·17	26 ·16	28
1	Sun. 29	A ·10	27 ·12	29
		1 02		
2	Mon. 30	2 ·02	1 ·06	1
			2 ·00	
3	Tues. 31	3 ·82	3 ·94	2
	April.			
4	Wed. 1	4 71	4 87	3
5	Thur. 2	5 ·62	5 ·80	4
6	Fri. 3	6 ·52	6 ·73	5
7	Sat. 4	7 ·44	7 ·68	6
8	Sun. 5	8 ·36	8 ·63	7
9	Mon. 6	9 ·30	9 61	8
10	Tues 7	10 ·26	10 ·60	9
11	Wed. 8	11 ·23	11 61	10
12	Thur. 9	12 ·23	12 ·64	11
13	Fri. 10	13 ·25	13 ·69	12
14	Sat. 11	14 29	14 ·75	13
15	Sun. 12	P ·34	15 ·85	14
16	Mon. 13	1 ·40	16 ·95	15
17	Tues 14	2 48	.. ..	16
18	Wed. 15	3 ·57	17 ·05	17
19	Thur 16	4 ·66	18 ·16	18
20	Fri 17	5 ·73	19 ·26	19
21	Sat 18	6 ·79	20 ·36	20
22	Sun 19	7 ·83	21 ·43	21
23	Mon 20	8 ·85	22 48	22
24	Tues. 21	9 83	23 ·51	23
25	Wed 22	10 ·80	24 52	24
26	Thur. 23	11 ·76	25 ·52	25
27	Fri. 24	12 ·70	26 ·49	26
28	Sat. 25	13 ·63	27 ·45	27
29	Sun. 26	14 ·55	1 ·40	28
30	Mon 27	A ·46	2 ·34	29
31	Tues. 28	1 ·35	3 28	30
1	Wed. 29	2 ·24	4 ·21	1
2	Thur. 30	3 ·15	5 ·13	2

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.			
3	Fri. 1	4 ·05	6 ·07	3
		5 ·97	7 ·01	
4	Sat. 2	6 ·89	8 ·97	4
5	Sun. 3	7 ·83	9 ·94	5
6	Mon 4	8 ·78	10 93	6
7	Tues. 5	9 75	11 ·93	7
8	Wed, 6	10 ·75	12 ·95	8
9	Thur 7	11 76	13 ·99	9
10	Fri. 8	12 ·80	.. ..	10
11	Sat 9	13 ·85	14 ·07	11
12	Sun. 10	14 92	15 ·15	12
13	Mon. 11	..	16 ·25	13
14	Tues. 12	·00	17 ·35	14
15	Wed. 13	1 08	18 ·46	15
16	Thur. 14	2 ·16	19 ·57	16
17	Fri. 15	3 ·28	20 ·66	17
18	Sat. 16	4 29	21 ·74	18
19	Sun. 17	5 32	22 ·79	19
20	Mon. 18	6 ·35	23 ·83	20
21	Tues. 19	7 ·34	24 ·85	21
22	Wed. 20	8 ·32	25 85	22
23	Thur. 21	9 ·27	26 ·82	23
24	Fri 22	10 21	27 78	24
25	Sat. 23	11 ·14	1 73	25
		12 ·05		
26	Sun. 24	13 ·95	2 ·68	26
27	Mon 25	14 ·85	3 61	27
28	Tues. 26	A 75	4 ·54	28
29	Wed. 27	1 64	5 ·47	29
30	Thur. 28	2 ·55	6 ·41	1
31	Fri. 29	3 ·47	7 ·36	2
32	Sat. 30	4 39	8 ·31	3
1	Sun. 31	5 ·32	9 ·27	4
	June.			
2	Mon. 1	6 27	10 ·25	5
3	Tues. 2	7 ·25	11 ·25	6
4	Wed. 3	8 ·23	12 ·27	7
5	Thur. 4	9 ·25	13 31	8
6	Fri. 5	10 ·28	14 ·37	9
7	Sat 6	11 ·32	15 ·45	10
8	Sun 7	12 ·39	16 55	11
9	Mon 8	13 ·47	17 ·65	12
10	Tues. 9	14 ·56	18 ·76	13
11	Wed. 10	15 ·67	19 ·87	14
12	Thur. 11	1 ·71	20 ·96	15
13	Fri. 12	2 ·77	.. ..	16
14	Sat. 13	3 ·80	21 ·04	17
15	Sun. 14	4 ·83	22 ·10	18
16	Mon 15	5 ·82	23 ·15	19
17	Tues 16	6 ·80	24 ·17	20
18	Wed. 17	7 ·75	25 ·17	21
19	Thur. 18	8 ·70	26 ·15	22
20	Fri. 19	9 62	27 12	23
21	Sat. 20	10 ·53	1 ·08	24
22	Sun. 21	11 ·44	2 02	25
			3 ·95	
23	Mon. 22	12 ·34	4 ·88	26
24	Tues. 23	13 ·24	5 ·81	27
25	Wed. 24	14 ·14	6 ·74	28
26	Thur. 25	A ·04	7 69	29
		1 95		
27	Fri 26	2 ·86	8 ·64	30
28	Sat. 27	3 ·80	9 ·60	1
29	Sun. 28	4 ·76	10 ·58	2
30	Mon. 29	5 ·72	11 ·57	3
31	Tues. 30	6 ·71	12 ·59	4

Nakshatras:—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. 1663. **Kollam 839,** { **N. Malabar—Sep.** **Hijra 1074.** **Vikrama 1720.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **July 26.** **Bengal San. 1069.**
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.**		
	Wed.	1	7 ·78	13 ·63	5		Tues.	1	9 11	20 ·87	8	Sun.	1	11 ·46	26 ·79	10
	Thur.	2	8 ·75	14 ·68	6		Wed.	2	10 ·19	21 ·97	9	Mon.	2	12 ·42	27 ·78	11
	Fri.	3	9 ·81	15 ·75	7		Thur.	3	11 ·25	.	10	Tues.	3	13 ·37	1 ·75	12
	Sat.	4	10 ·88	16 ·84	8		Fri	4	12 ·29	22 ·04	11	Wed.	4	14 ·30	2 ·71	13
	Sun.	5	11 ·96	17 ·95	9		Sat.	5	13 ·33	23 ·09	12	Thur.	5	P 1 ·22	3 ·65	14
	Mon.	6	...	...	10		Sun.	6	14 ·32	24 ·13	13	Fri.	6	1 ·13	4 ·58	15
	Tues.	7	12 ·08	18 ·06	11		Mon.	7	P 1 ·30	25 14	14			2 ·08		
	Wed.	8	13 ·12	19 ·17	12		Tues.	8	1 ·26	26 ·14	15	Sat.	7	3 ·03	5 ·51	16
	Thur.	9	14 ·20	20 ·26	13		Wed	9	2 ·21	27 ·12	16	Sun.	8	4 ·83	6 ·44	17
	Fri	10	P ·25	21 ·35	14		Thur.	10	3 14	1 ·08	17	Mon.	9	5 ·74	7 37	18
	Sat.	11	1 29	22 ·42	15				4 ·05	2 03		Tues	10	6 ·66	8 ·32	19
	Sun.	12	2 ·30	23 ·47	16		Fri	11	5 ·96	3 ·97	18	Wed.	11	7 59	9 27	20
	Mon.	13	3 ·30	24 ·49	17		Sat	12	6 ·86	4 ·91	19	Thur.	12	8 ·52	10 ·23	21
	Tues.	14	4 ·28	25 ·50	18		Sun.	13	7 ·76	5 84	20	Fri	13	9 ·47	11 ·20	22
	Wed.	15	5 ·24	26 ·48	19		Mon.	14	8 ·66	6 77	21	Sat.	14	10 ·46	12 ·19	23
	Thur.	16	6 18	27 ·45	20		Tues.	15	9 ·56	7 70	22	Sun.	15	11 ·45	13 ·21	24
	Fri.	17	7 ·11	1 ·41	21		Wed.	16	10 ·47	8 64	23	Mon.	16	12 ·47	14 24	25
	Sat.	18	8 ·03	2 ·36	22		Thur.	17	11 ·39	9 ·60	24	Tues.	17	13 ·50	15 ·29	26
			9 ·93				Fri.	18	12 ·33	10 ·57	25	Wed.	18	14 ·56	16 36	27
	Sun.	19	10 ·83	3 ·29	23		Sat.	19	13 ·28	11 ·55	26	Thur.	19	A ·63	17 45	28
	Mon.	20	11 ·73	4 ·22	24		Sun.	20	14 ·26	12 ·55	27	Fri	20	1 ·71	18 ·56	29
	Tues.	21	12 63	5 ·15	25		Mon.	21	A ·25	13 ·57	28	Sat	21	2 ·80	19 ·67	1
	Wed.	22	13 ·53	6 09	26		Tues.	22	1 ·35	14 ·61	29	Sun.	22	3 89	20 77	2
	Thur.	23	14 ·43	7 03	27		Wed.	23	2 ·29	15 ·68	1	Mon	23	4 ·97	21 ·87	3
				8 ·97			Thur	24	3 34	16 76	2	Tues.	24	.	22 ·96	4
	Fri.	24	A ·35	9 ·93	28		Fri.	25	4 ·41	17 ·85	3	Wed	25	5 ·03	.	5
	Sat.	25	1 28	10 ·90	29		Sat.	26	5 ·49	18 ·96	4	Thur.	26	6 ·08	23 ·04	6
	Sun.	26	2 ·24	11 ·00	1		Sun.	27	6 ·58	.	5	Fri.	27	7 ·11	24 ·08	7
	Mon.	27	3 ·21	12 ·91	2		Mon	28	7 ·66	19 07	6	Sat.	28	8 ·11	25 ·11	8
	Tues.	28	4 20	13 94	3		Tues.	29	8 ·78	20 ·18	7	Sun.	29	9 ·09	26 ·12	9
	Wed.	29	5 ·20	14 ·99	4		Wed.	30	9 ·80	21 ·27	8	Mon.	30	10 05	27 ·11	10
	Thur.	30	6 ·23		5											
	Fri	31	7 28	15 ·06	6											
		Aug.						**Oct.**					**Dec.**		
	Sat.	1	8 ·35	16 ·18	7		Thur.	1	10 ·85	22 ·35	9					
	Sun.	2	9 ·43	17 ·25	8		Fri	2	11 89	23 ·41	10					
	Mon.	3	10 ·52	18 ·36	9		Sat.	3	12 88	24 ·44	11					
	Tues.	4	11 ·60	19 ·47	10		Sun.	4	13 87	25 47	12					
	Wed.	5	12 ·67	20 ·57	11		Mon.	5	14 ·83	26 ·47	13					
	Thur.	6	13 ·73	21 65	12		Tues.	6	P ·78	27 ·45	14					
	Fri.	7	14 ·77	22 ·73	13		Wed.	7	1 ·70	1 ·41	15					
	Sat.	○ 8	P ·80	23 ·79	14		Thur.	8	2 ·61	2 30	16					
	Sun.	9	1 ·80	24 ·81	15		Fri.	9	3 ·52	3 ·31	17					
	Mon.	10	2 ·77	25 82	16		Sat.	10	4 ·42	4 25	18					
	Tues.	11	3 78	26 ·81	17		Sun.	11	5 ·33	5 ·18	19					
	Wed.	12	4 ·68	27 ·79	18		Mon.	12	6 ·28	6 ·11	20					
	Thur.	13	5 ·61	1 ·75	19		Tues	13	7 14	7 04	21					
	Fri.	14	6 ·52	2 69	20					8 ·99						
	Sat.	15	7 ·42	3 ·63	21											
	Sun.	16	8 ·32	4 ·56	22		Wed.	14	8 ·05	9 ·94	22					
	Mon.	17	9 ·22	5 ·50	23		Thur.	15	9 97							
	Tues.	18	10 13	6 ·43	24		Fri.	16	10 ·91	10 ·90	23					
			11 03				Sat.	17	11 ·86	11 ·87	24					
	Wed.	19	12 ·94	7 ·36	25		Sun.	18	12 ·84	12 ·87	25					
	Thur.	20	13 ·85	8 ·31	26		Mon.	19	13 ·83	13 ·88	26					
	Fri	21	14 ·79	9 ·26	27		Tues.	20	14 ·84	14 ·93	27					
	Sat.	22	A ·74	10 ·24	28		Wed.	21	A 88	15 ·99	28					
	Sun.	23	1 ·71	11 ·22	29		Thur.	22	1 ·93	.	29					
	Mon.	24	2 ·71	12 ·23	30		Fri.	23	2 ·01	16 ·06	30					
	Tues.	25	3 ·71	13 ·25	1		Sat.	24	3 09	17 ·15	1					
	Wed	26	4 ·75	14 ·30	2		Sun.	25	4 17	18 ·25	2					
	Thur.	27	5 ·80	15 ·37	3		Mon.	26	5 26	19 ·37	3					
	Fri.	28	6 ·87	16 ·46	4		Tues.	27	6 ·34	20 ·47	4					
	Sat	29	7 94	17 ·55	5		Wed.	28	7 40	21 ·57	5					
	Sun.	30	...	18 ·66	6		Thur.	29	8 ·45	22 ·65	6					
	Mon.	31	8 03	19 76	7		Fri.	30	9 ·48	23 ·72	7					
							Sat.	31	10 47	24 ·77	8					
										25 79	9					

Sobhana. **Karkataka—Ádi.** *Bahula.* **Ásádha.** *Sukla.* **Śrávana.** *Bahula.* **Bhádrapada.** *Sukla.* **Áśvina.** *Bahula.* **Kanyá—Purattáti.** *Sobhana.* **Tula—Aippasi.** *Sukla.* **Kártika.** *Bahula.* **Vrischika—Kártigai.** *Sukla.* **Márgasírsha.** *Bahula.* **Dhanus—Márgali.** *Sobhana.* **Simha—Avani.**

H. 1073 Śri-hyja. *H. 1074 Śofer.* *H. 1074 Rabi-ul akhir.* *H. 1074 Rabi-ul awwal.* *H. 1074 Jamádi'l awwal* *H. 1074 Jamádi'l akhir.*

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

A.D. 1664. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·55.** **Śaka 1586.** **Kaliyuga 4765.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·46** **(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.**			
3	Fri	1	13 ·80	5 ·19	12	4	Tues.	1	14 ·09	11 ·52	13	4	Sun.	1	1 ·12	17 28	15
4	Sat	2	14 21	6 ·13	13	5	Wed.	2	☽ ·04	12 ·50	14	5	Mon.	2	2 ·18	18 37	16
				7 ·06					1 00			6	Tues.	3	3 ·24	19 47	17
5	Sun	3	☽P ·11	8 99	14	6	Thur.	3	2 98	13 ·49	15	7	Wed.	4	4 ·32	20 57	18
			1 ·02			7	Fri.	4	3 ·97	14 ·50	16	8	Thur.	5	5 ·41	21 68	19
6	Mon.	4	2 ·94	9 ·94	15	8	Sat.	5	... ..	15 54	17	9	Fri.	6	6 ·49	22 78	20
			Pausha.			9	Sun.	6	4 00	16 ·60	18	10	Sat.	7	7 ·56	23 88	21
7	Tues.	5	3 ·86	10 ·89	16	10	Mon.	7	5 ·08	17 ·67	19	11	Sun.	8	8 62	24 96	22
8	Wed.	6	4 80	11 ·86	17	11	Tues	8	6 ·09	18 ·76	20	12	Mon.	9	9 ·66	..	23
9	Thur.	7	5 76	12 ·85	18	12	Wed.	9	7 ·17	19 ·86	21	13	Tues.	10	10 67	25 01	24
10	Fri.	8	6 74	13 ·85	19	13	Thur.	10	8 ·25	20 98	22	14	Wed.	11	11 ·67	26 05	25
11	Sat.	9	7 ·74	14 87	20	14	Fri.	11	9 ·35		23	15	Thur.	12	12 ·64	27 08	26
12	Sun.	10	8 75	15 ·91	21	15	Sat.	12	10 43	21 ·08	24	16	Fri.	13	13 ·60	1 07	27
13	Mon	11	9 ·80	16 ·98	22	16	Sun.	13	11 50	22 ·18	25	17	Sat.	14	14 53	2 04	28
14	Tues.	12	10 86	... ...	23	17	Mon.	14	12 56	23 26	26		Krodhin.				H. 1074 Shawwâl.
15	Wed.	13	11 ·93	17 ·06	24	18	Tues.	15	13 ·59	24 ·33	27		Vrishabha—Vaiśâkh.				
16	Thur.	14	..	18 ·16	25	19	Wed.	16	14 ·61	25 ·39	28	18	Sun.	15	—▲ 45	3 00	—29
17	Fri	15	12 ·02	19 ·26	26	20	Thur.	17	—▲ 60	26 ·41	—29	19	Mon	16	1 ·36	4 95	1
18	Sat.	16	13 ·11	20 ·37	27	21	Fri.	18	1 ·58	27 ·42	1	20	Tues.	17	2 ·26	5 89	2
19	Sun.	17	14 ·20	21 ·48	28	22	Sat.	19	2 54	1 40.	2	21	Wed.	18	3 16	7 76	3
20	Mon ●	18	—▲ 27	22 ·57	—29	23	Sun.	20	3 48	2 ·37	3	22	Thur	19	☾ ·06	8 ·69	4
21	Tues.	19	1 ·33	23 ·65	1	24	Mon.	21	4 ·40	3 ·34	4				☾ ·96		
22	Wed.	20	2 ·37	24 ·71	2	25	Tues.	22	5 ·32	4 28	5	23	Fri.	20	6 86	9 ·63	5
23	Thur.	21	3 40	25 ·75	3	26	Wed.	23	6 ·22	5 ·22	6	24	Sat.	21	7 ·78	10 57	6
24	Fri.	22	4 ·39	26 ·76	4	27	Thur	24	7 ·11	6 ·15	7	25	Sun.	22	8 ·70	11 ·52	7
25	Sat.	23	5 ·38	27 ·77	5				☾ ·01			26	Mon	23	9 ·64	12 ·49	8
26	Sun.	24	6 ·34	1 ·75	6	28	Fri	25	☾ 92	7 ·08	8	27	Tues.	24	10 60	13 47	9
27	Mon	25	7 ·27	2 ·71	7					☾ ·02		28	Wed.	25	11 57	14 ·47	10
28	Tues.	26	8 20	3 66	8	29	Sat.	26	10 ·83	☾ ·95	9	29	Thur.	26	12 ·56	15 ·49	11
—29	Wed.	27	9 ·12	4 ·60	9							30	Fri.	27	13 ·57	16 63	12
			☾ 03			—30	Sun.	27	11 74	10 ·90	10	31	Sat.	28	14 ·61	17 ·59	13
1	Thur.	28	☾ ·93	5 ·54	10	1	Mon.	28	12 ·67	11 85	11	—32	Sun.	29	☾ ·67	18 67	14
			Tues. ·99			2	Tues.	29	13 61	12 ·82	12	1	Mon	30	1 ·74	19 ·77	15
2	Fri.	29	12 ·83	6 ·47	11	3	Wed.	30	14 57	13 ·81	13	2	Tues	31	2 ·82	20 ·87	16
3	Sat.	30	13 ·74	7 ·40	12	4	Thur.	31	☽ ·54	14 ·83	14						E. 1074 Zi-l-ka'da.
4	Sun.	31	14 ·64	8 ·33	13												
	Feb.						**April.**						**June.**				
5	Mon ○	1	☽P 56	9 ·27	14	5	Fri.	1	1 53	15 86	15	3	Wed.	1	3 ·90	21 ·98	17
6	Tues.	2	1 ·49	10 23	15	6	Sat.	2	2 ·56	16 ·41	16	4	Thur.	2	4 97	.. .	18
7	Wed.	3	2 ·44	11 ·19	16	7	Sun.	3	3 60	17 ·97	17	5	Fri	3		22 ·09	19
8	Thur.	4	3 40	12 ·17	17	8	Mon	4	4 ·66	... ...	18	6	Sat.	4	5 04	23 ·18	20
9	Fri.	5	4 ·37	13 ·17	18	9	Tues.	5	5 ·73	18 ·06	19	7	Sun.	5	6 10	24 ·26	21
10	Sat	6	5 37	14 18	19	10	Wed.	6	6 ·81	19 16	20	8	Mon.	6	7 ·18	25 ·32	22
11	Sun.	7	6 39	15 ·23	20	11	Thur.	7	7 ·90	20 ·27	21	9	Tues.	7	8 ·15	26 ·36	23
12	Mon.	8	7 ·44	16 29	21	12	Fri.	8	8 98	21 ·38	22	10	Wed	8	9 15	27 38	24
13	Tues.	9	8 50	17 37	22	13	Sat.	9	.. ...	22 ·48	23	11	Thur.	9	10 ·13	1 39	25
14	Wed.	10	9 57	18 ·46	23	14	Sun.	10	9 05	23 ·57	24	12	Fri.	10	11 ·08	2 ·37	26
15	Thur.	11	10 65	19 56	24	15	Mon	11	10 ·11	24 ·65	25	13	Sat.	11	12 ·02	3 ·34	27
16	Fri.	12	11 ·74	20 ·67	25	16	Tues	12	11 ·15	25 ·70	26				13 ·95		
17	Sat.	13	12 ·82	21 78	26	17	Wed	13	12 ·15	26 ·73	27	14	Sun.	12	14 85	4 29	28
18	Sun.	14	13 ·90	22 ·88	27	18	Thur.	14	13 ·15	27 ·74	28	15	Mon.	13	—▲ 76	5 ·23	29
19	Mon.	15	14 ·97	23 96	28	19	Fri.	15	14 ·13	1 ·73	29	16	Tues.	14	1 ·66	6 17	—30
20	Tues.	16	.. .	.. .	29	20	Sat.	16	—▲ ·08	2 ·71	—30	17	Wed.	15	2 ·55	7 ·10	1
21	Wed.	17	—▲ 00	24 02	—30				☾ ·02							8 ·03	
22	Thur.	18	1 ·02	25 ·06	1	21	Sun.	17	☾ 94	3 ·67	1	18	Thur.	16	3 ·45	☾ 96	2
23	Fri.	19	2 ·01	26 09	2												
			☾ ·00			22	Mon.	18	3 ·86	4 ·62	2	19	Fri.	17	4 ·35	10 ·90	3
24	Sat.	20	☾ ·95	27 09	3	23	Tues.	19	4 ·76	5 55	3	20	Sat.	18	5 ·26	11 ·86	4
			Phal.			24	Wed	20	5 ·66	6 ·49	4	21	Sun.	19	6 ·18	12 82	5
25	Sun.	21	5 89	1 ·08	4	25	Thur	21	6 ·55	7 ·41	5	22	Mon.	20	7 ·12	13 ·80	6
			Śukla.			26	Fri	22	7 ·45	8 ·35	6	23	Tues.	21	8 ·08	14 79	7
26	Mon.	22	6 ·82	2 ·04	5	27	Sat	23	8 ·36	9 ·29	7	24	Wed	22	9 ·04	15 81	8
				3 ·99		28	Sun	24	9 27	10 ·23	8	25	Thur.	23	10 04	16 ·85	9
27	Tues.	23	7 ·73	4 ·94	6	29	Mon.	25	10 ·20	11 ·18	9	26	Fri.	24	11 ·05	17 ·90	10
28	Wed.	24	8 64	5 ·88	7	30	Tues	26	11 ·14	12 ·15	10	27	Sat.	25	12 08	18 98	11
29	Thur.	25	9 ·54	6 ·81	8						H. 1074 Shawwâl.	28	Sun.	26	13 ·14	... .	H 12
—30	Fri	26	10 ·45	7 ·74	9	—31	Wed.	27	12 ·12	13 ·15	11	29	Mon	27	14 ·21	19 07	13
1	Sat.	27	11 ·35	8 ·67	10	1	Thur.	28	13 ·07	14 ·15	12	30	Tues.	28	P ·28	20 17	14
2	Sun.	28	12 ·26	9 ·61	11	2	Fri.	29	14 ·06	15 ·17	13	—31	Wed.	29	1 ·36	21 28	15
3	Mon.	29	13 ·17	10 ·56	12	3	Sat.	30	Vaiśâkha. ☽P ·09	16 ·21	14	1	Thur.	30	2 ·45	22 39	16
									Śukla.						Jyeshtha.		Zi-l-hijja.
															Śukla.		H 1074

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. 1664. **Kollam 840,** { **N. Malabar—Sep.** **Hijra 1075.** **Vikrama 1721.**
A—Amâvâsyâ Commences { **S. Malabar—Aug.** Commences July 15. **Bengal San. 1070.**
P—Paurnimâ. **(N. Cycle) Pramâdin.**

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

Krodhin. **Karkata—Âdi.** *Sukla.* *Bahula.* *Krodhin.* **Kanya—Purattâsi.** *Sukla.* *Bahula.* *Krodhin.* **Vrischika—Kârttigai.** *Sukla.* *Bahula.* *Krodhin.* **Dhanus—Mârgali.** *Sukla.* *Bahula.*

Krodhin. **Simha—Âvani.** *Sukla.* *Bahula.* *Krodhin.* **Tulâ—Aippasi.** *Sukla.* *Bahula.* *Krodhin.* **Makara—Tai.** *Sukla.* *Bahula.*

H. 1074 Zîlhajya 25 | *H. 1075 Safar* 24 | *H. 1075 Rabi-ul awwal* 23 | *H. 1075 Rabi-ul âkhar* 22 | *H. 1075 Jomâda'l awwal* 21 | *H. 1075 Jomâda'l âkhar.* 20

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

A.D. 1665. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·81.** **Śaka 1587.** **Kaliyuga 4766.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·72.** **(S. Cycle) Vishvâvasu.**

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

Kṛodhin. **Makara—Tûi.** *Bahula.* **Mâgha.** *Śukla.* **Phâlguna.** *Bahula.* *Kṛodhin.* **Kumbha—Mâsi.** *Śukla.* **Chaitra.** *Bahula.* *Vishvâsu.* **Mêsha—Chittirai.** *Śukla.* **Vaiśâkha.** *Bahula.* *Vishvâsu.* **Mithuna—Âni.** *Śukla.* **Âshâdha.** *Bahula.*

Kṛodhin. **Mîna—Panguni.** *Śukla.* *Hijra* 1075 *Rajab* 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 *Ramazân.* *Vishvâsu.* **Vrishabha—Vaigâsi.** *Śukla.* *Hijra* 1075 *Zi-l-ka'da.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 *Śhawwâl.* *Vishvâsu.* **Mithuna—Âni.** *Śukla.* *Hijra* 1075 *Zi-l-hijja.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 *Muharram.* *Vishvâsu.* **Kadaga—Âdi.** *Śukla.* *Hijra* 1075 *Safar.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 *Rabî' I.* *Vishvâsu.* **Simha—Âvani.** *Śukla.* *Hijra* 1075 *Rabî' II.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

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. 1665. **Kollam 841,** { **N. Malabar—Sep.** **Hijra 1076.** **Vikrama 1722.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **July 4.** **Bengal San. 1071.**
P—Paurnimā. **(N. Cycle) Ānanda.**

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.
				Vishvasu.
1	Sat. 1	14 ·81	6 69	27
2	Sun 2	—A ·73	7 ·84	28
3	Mon 3	1 ·65	8 ·78	—29
4	Tues 4	2 55	9 ·73	1
5	Wed. 5	3 ·45	10 ·66	2
6	Thur. 6	4 ·34	11 ·59	3
7	Fri. 7	5 24	12 52	4
8	Sat. 8	6 ·14	13 ·46	5
9	Sun. 9	7 ·05 / 8 ·98	14 40	6
10	Mon. 10	9 ·92	15 ·37	7
11	Tues. 11	10 ·87	16 ·34	8
12	Wed. 12	11 ·85	17 ·33	9
13	Thur. 13	12 ·84	18 ·34	10
14	Fri. 14	13 ·86	19 ·37	11
15	Sat. 15	14 ·89	20 43	12
16	Sun. 16	P ·95	21 ·50	13
17	Mon. 17	... ..	22 ·59	14
18	Tues. 18	1 ·02	23 ·66	15
19	Wed. 19	2 ·10	24 ·79	16
20	Thur. 20	3 ·18	25 91	17
21	Fri. 21	4 ·26	.	18
22	Sat. 22	5 ·33	26 ·01	19
23	Sun. 23	6 38	27 ·09	20
24	Mon. 24	7 ·42	1 16	21
25	Tues. 25	8 44	2 ·21	22
26	Wed. 26	9 ·44	3 ·25	23
27	Thur. 27	10 41	4 26	24
28	Fri. 28	11 ·37	5 ·25	25
29	Sat. 29	12 ·31	6 ·22	26
30	Sun. 30	13 ·28	7 ·18	27
—31	Mon. 31	14 ·14	8 ·12	28

Vishvasu. Karkāṭaka—Āḍi. *Śukla.* Adhika Śrāvaṇa. *Bahula.* *H. 1076 Muharram.*

Aug.

1	Tues. 1	A 04 / 1 ·95	9 ·07	29
2	Wed 2	2 ·84	10 ·00 / 11 ·93	—30
3	Thur. 3	3 ·74	12 ·86	1
4	Fri. 4	4 ·64	13 ·79	2
5	Sat. 5	5 ·56	14 74	3
6	Sun. 6	6 ·48	15 70	4
7	Mon. 7	7 ·41	16 ·67	5
8	Tues. 8	8 37	17 ·65	6
9	Wed. 9	9 34	18 ·66	7
10	Thur. 10	10 34	19 69	8
11	Fri. 11	11 35	20 ·74	9
12	Sat. 12	12 ·39	21 ·80	10
13	Sun. 13	13 ·45	22 ·89	11
14	Mon. 14	14 ·51	23 ·98	12
15	Tues. 15	P ·59	.. ..	13
16	Wed 16	1 67	24 ·10	14
17	Thur. 17	2 ·76	25 21	15
18	Fri. 18	3 ·83	26 31	16
19	Sat. 19	4 ·89	27 40	17
20	Sun. 20	5 ·92	1 ·47	18
21	Mon. 21	6 ·91	2 ·53	19
22	Tues. 22	7 ·94	3 ·57	20
23	Wed. 23	8 ·91	4 ·58	21
24	Thur. 24	9 ·88	5 ·57	22
25	Fri. 25	10 ·82	6 ·55	23
26	Sat. 26	11 ·75	7 ·51	24
27	Sun. 27	12 ·66	8 ·47	25
28	Mon. 28	13 ·56	9 ·41	26
29	Tues. 29	14 ·46	10 34	27
30	Wed. 30	—A ·35	11 ·27	28
—31	Thur. 31	1 26	12 ·20	29

Vishvasu. Simha—Āvaṇi. *Śukla.* Nija Śrāvaṇa. *Bahula.* *H. 1076 Safar.*

Sep.

1	Fri. 1	2 16	13 ·14	1
2	Sat. 2	3 ·08	14 ·08	2
3	Sun 3	4 ·00 / 5 ·94	15 03	3
4	Mon. 4	6 ·89	16 ·00 / 17 ·98	4
5	Tues. 5	7 87	18 ·99	5
6	Wed. 6	8 ·87	... ...	6
7	Thur. 7	9 88	19 ·01	7
8	Fri 8	10 ·91	20 ·05	8
9	Sat. 9	11 ·96	21 11	9
10	Sun. 10	... ..	22 19	10
11	Mon. 11	1 04	23 29	11
12	Tues 12	1 ·12	24 40	12
13	Wed. 13	2 ·20	25 ·51	13
14	Thur. 14	3 ·28	26 ·61	14
15	Fri. 15	4 56	27 70	15
16	Sat. 16	5 ·42	1 ·78	16
17	Sun. 17	6 ·46	2 ·85	17
18	Mon 18	7 ·48	3 ·88	18
19	Tues. 19	8 ·48	4 ·90	19
20	Wed. 20	9 ·46	5 90	20
21	Thur. 21	10 ·42	6 ·88	21
22	Fri. 22	11 ·36	7 ·85	22
23	Sat. 23	12 ·29	8 ·80	23
24	Sun. 24	13 20	9 ·74	24
25	Mon. 25	14 ·11	10 ·68	25
26	Tues. 26	14 ·95 / 15 ·92	11 60	26
27	Wed. 27	16 ·81	12 ·54	27
28	Thur. 28	—A ·71	13 ·48	28
29	Fri. 29	1 63	14 ·42	29
—30	Sat. 30	2 ·56	15 36	—30

Vishvasu. Kanyā—Purāṭāśi. *Śukla.* Bhādrapada. *Bahula.* *H. 1076 Rabi-ul awwal.*

Oct.

31	Sun. 1	3 ·50	16 ·33	1
1	Mon. 2	4 45	17 31	2
2	Tues. 3	5 ·44	18 ·31	3
3	Wed. 4	6 ·43	19 ·32	4
4	Thur 5	7 ·44	20 36	5
5	Fri. 6	8 ·48	21 ·42	6
6	Sat. 7	9 54	22 50	7
7	Sun. 8	10 ·61	23 59	8
8	Mon 9	11 ·69	24 70	9
9	Tues. 10	12 78	25 ·80	10
10	Wed. 11	13 86	26 ·91	11
11	Thur. 12	14 ·95	.	12
12	Fri 13	... .	27 ·00	13
13	Sat. 14	P ·01	1 ·09	14
14	Sun. 15	1 ·04	2 ·16	15
15	Mon. 16	2 ·07	3 20	16
16	Tues. 17	3 ·06	4 22	17
17	Wed. 18	4 ·04	5 ·22	18
18	Thur. 19	5 ·00 / 6 ·95	6 ·22	19
19	Fri. 20	7 ·88	7 ·18	20
20	Sat. 21	8 ·79	8 ·14	21
21	Sun. 22	9 ·70	9 08	22
22	Mon. 23	10 60	10 ·01 / 11 95	23
23	Tues. 24	11 ·50	12 ·88	24
24	Wed. 25	12 40	13 ·81	25
25	Thur. 26	13 31	14 ·75	26
26	Fri. 27	14 ·23	15 ·70	27
27	Sat 28	—A ·16	16 ·67	28
28	Sun. 29	1 ·10	17 ·64	—29
29	Mon. 30	2 ·05	18 ·63	1
—30	Tues. 31	3 ·04	19 ·64	2

Vishvasu. Tulā—Āśvayuja. *Śukla.* Āśvina. *Bahula.* *H. 1076 Rabi-ul akhir.*

Nov.

1	Wed 1	4 ·03	20 ·67	3
2	Thur. 2	5 ·05	21 ·72	4
3	Fri. 3	6 ·08	22 ·80	5
4	Sat. 4	7 ·15	23 ·89	6
5	Sun. 5	8 ·23	24 99	7
6	Mon. 6	9 ·31	.. ..	8
7	Tues 7	10 ·40	25 ·10	9
8	Wed 8	11 ·48	26 ·21	10
9	Thur 9	12 ·56	27 ·31	11
10	Fri. 10	13 62	1 ·40	12
11	Sat 11	14 ·67	2 ·47	13
12	Sun. 12	P ·68	3 51	14
13	Mon 13	1 ·68	4 ·54	15
14	Tues 14	2 ·66	5 ·56	16
15	Wed 15	3 ·62	6 ·55	17
16	Thur 16	4 ·57	7 ·52	18
17	Fri. 17	5 ·50	8 ·47	19
18	Sat. 18	6 ·42	9 ·42	20
19	Sun. 19	7 ·32	10 ·36	21
20	Mon. 20	8 22	11 ·29	22
21	Tues. 21	9 12	12 ·22	23
22	Wed. 22	10 ·08 / 11 94	18 15	24
23	Thur 23	12 ·85	14 ·09	25
24	Fri. 24	13 77	15 ·04	26
25	Sat. 25	14 72	16 ·00 / 17 97	27
26	Sun. 26	—A 68	18 95	28
27	Mon. 27	1 ·66	19 ·96	29
28	Tues. 28	2 ·66	20 99	—30
—29	Wed. 29	3 ·69	.. ..	1
1	Thur 30	4 ·73	21 ·04	2

Vishvasu. Vṛśchika—Kārttigai. *Śukla.* Kārttika. *Bahula.* *H. 1076 Jamādā'l awwal.*

Dec.

2	Fri. 1	5 79	22 ·11	3
3	Sat. 2	6 ·87	23 ·19	4
4	Sun. 3	7 ·96	24 ·29	5
5	Mon. 4	.. ..	25 ·40	6
6	Tues. 5	8 ·05	26 ·51	7
7	Wed. 6	9 ·13	27 ·61	8
8	Thur. 7	10 ·20	1 ·70	9
9	Fri. 8	11 26	2 ·77	10
10	Sat 9	12 ·31	3 ·83	11
11	Sun. 10	13 ·32	4 ·87	12
12	Mon. 11	14 32	5 ·88	13
13	Tues. 12	P ·30	6 ·87	14
14	Wed. 13	1 26	7 ·85	15
15	Thur. 14	2 20	8 ·81	16
16	Fri. 15	3 13	9 ·76	17
17	Sat. 16	4 ·05 / 5 ·96	10 ·70	18
18	Sun. 17	6 ·87	11 ·63	19
19	Mon. 18	7 77	12 ·56	20
20	Tues. 19	8 ·67	13 49	21
21	Wed. 20	9 57	14 43	22
22	Thur 21	10 ·19	15 38	23
23	Fri. 22	11 42	16 ·33	24
24	Sat. 23	12 ·36	17 ·29	25
25	Sun 24	13 32	18 ·28	26
26	Mon. 25	14 31	19 ·28	27
27	Tues ●26	—A 31	20 ·31	28
28	Wed. 27	1 ·34	21 35	—29
—29	Thur. 28	2 ·40	22 ·41	1
1	Fri. 29	3 ·46	23 ·50	2
2	Sat 30	4 ·53	24 ·60	3
3	Sun. 31	5 ·61	25 71	4

Vishvasu. Dhanus—Mārgali. *Śukla.* Mārgaśirsha. *Bahula.* *H. 1076 Jamādā'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. 1866. **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 29·07.** **Śaka 1888.** **Kaliyuga 4767.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·98.** **(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.**			
4	Mon. 1	6 ·69	26 ·81	5	3	Thur. 1	5 ·17	3 ·77	5	3	Tues. 1	7 ·15	9 ·43	7
5	Tues. 2	7 ·78	27 ·91	6	4	Fri 2	6 ·20	4 ·82	6			8 ·07		
6	Wed. 3	8 ·86	.	7	5	Sat. 3	7 ·21	5 ·84	7	4	Wed. 2	9 ·99	10 ·39	8
7	Thur. 4	9 ·92	1 ·01	8	6	Sun. 4	8 ·20	6 ·85	8	5	Thur. 3	10 ·89	11 ·33	9
8	Fri. 5	10 ·95	2 ·08	9	7	Mon. 5	9 ·17	7 ·84	9	6	Fri. 4	11 ·79	12 ·26	10
9	Sat. 6	11 ·96	3 15	10	8	Tues. 6	10 ·12	8 81	10	7	Sat. 5	12 ·69	13 ·19	11
10	Sun. 7	12 ·97	4 ·19	11			11 07			8	Sun. 6	13 ·59	14 ·12	12
11	Mon. 8	13 ·94	5 ·20	12	9	Wed. 7	12 ·99	9 ·77	11	9	Mon. 7	14 ·49	15 06	13
12	Tues. 9	14 ·90	6 20	13	10	Thur 8	13 ·90	10 ·71	12				16 ·00	
13	Wed. 10	☽ ·85	7 ·18	14	11	Fri. 9	14 81	11 ·65	13	10	Tues. 8	☽ ·40	17 ·96	14
14	Thur. 11	1 ·78	8 ·15	15	12	Sat. 10	☽ ·71	12 ·59	14				Vaiśākha.	
15	Fri. 12	2 ·68	9 10	16	13	Sun. 11	1 ·61	13 ·52	15	11	Wed. 9	1 ·33	18 ·92	15
			10 04				2 ·51	14 ·45	16	12	Thur 10	2 ·28	19 ·90	16
16	Sat. 13	3 58	11 ·97	17	14	Mon. 12	3 ·43	15 ·38	17	13	Fri. 11	3 ·23	20 ·91	17
					15	Tues. 13				14	Sat. 12	4 ·21	21 ·93	18
17	Sun 14	4 ·49	12 ·90	18	16	Wed. 14	4 ·34	16 ·33	18	15	Sun. 13	5 ·21	22 ·97	19
18	Mon. 15	5 ·39	13 ·83	19	17	Thur. 15	5 ·26	17 ·29	19	16	Mon. 14	6 ·24	.	20
19	Tues. 16	6 ·30	14 77	20	18	Fri. 16	6 ·21	18 ·26	20	17	Tues 15	7 ·27	23 ·03	21
20	Wed. 17	7 ·21	15 71	21	19	Sat. 17	7 17	19 ·25	21	18	Wed 16	8 ·33	24 ·10	22
21	Thur 18	8 ·13	16 ·66	22	20	Sun. 18	8 ·16	20 ·26	22	19	Thur. 17	9 ·40	25 ·20	23
22	Fri. 19	9 06	17 ·63	23	21	Mon. 19	9 ·15	21 ·29	23	20	Fri. 18	10 ·48	26 ·31	24
		10 ·01			22	Tues. 20	10 ·19	22 ·35	24	21	Sat 19	11 ·57	27 42	25
23	Sat. 20	11 ·97	18 60	24	23	Wed. 21	11 ·23	23 ·41	25	22	Sun. 20	12 ·65	1 ·52	26
24	Sun. 21	12 95	19 ·61	25	24	Thur. 22	12 ·28	24 ·50	26	23	Mon. 21	13 ·72	2 ·61	27
25	Mon. 22	13 95	20 62	26	25	Fri. 23	13 ·36	25 60	27	24	Tues. 22	14 ·76	3 ·69	28
26	Tues 23	14 ·97	21 ·66	27	26	Sat. 24	14 ·45	26 71	28	25	Wed. 23	—▲ ·79	4 ·76	29
27	Wed. 24	.	22 72	28	27	Sun. 25	—▲ ·54	27 ·82	29	26	Thur. 24	1 ·80	5 ·80	—30
28	Thur. 25	—▲ ·02	23 ·80	29	28	Mon. 26	1 ·62	1 ·92	—30	27	Fri. 25	2 ·80	6 ·82	1
29	Fri. 26	1 ·08	24 ·90	—30	29	Tues. 27	2 69	. ...	1	28	Sat 26	3 ·76	7 ·82	2
—30	Sat. 27	2 ·17	.. . .	1	—30	Wed. 28	3 ·74	2 ·01	2	29	Sun 27	4 ·72	8 80	3
1	Sun. 28	3 25	25 ·00	2	1	Thur. 29	4 ·78	3 ·08	3	30	Mon. 28	5 ·66	9 ·78	4
2	Mon. 29	4 33	26 ·11	3	2	Fri. 30	5 ·78	4 13	4	—31	Tues 29	6 ·59	10 73	5
3	Tues. 30	5 ·43	27 ·21	4	3	Sat. 31	6 ·77	5 ·16	5	1	Wed. 30	7 ·49	11 ·67	6
4	Wed. 31	6 ·50	1 31	5						2	Thur 31	8 ·39	12 60	7
	Feb.					**April.**					**June.**			
5	Thur 1	7 ·55	2 ·40	6	4	Sun. 1	7 ·74	6 ·18	6	3	Fri. 1	9 ·28	13 ·53	8
6	Fri 2	8 58	3 ·46	7	5	Mon. 2	8 ·69	7 ·17	7	4	Sat. 2	10 ·18	14 47	9
7	Sat. 3	9 ·60	4 50	8	6	Tues. 3	9 ·63	8 ·14	8			11 ·08		
8	Sun 4	10 ·60	5 ·52	9	7	Wed. 4	10 ·55	9 ·10	9	5	Sun. 3	12 ·09	15 ·40	10
9	Mon. 5	11 ·57	6 ·52	10				10 ·05		6	Mon. 4	13 ·01	16 ·34	11
10	Tues 6	12 ·52	7 ·50	11	8	Thur. 5	11 47	11 ·99	10	7	Tues 5	14 ·82	17 ·29	12
11	Wed. 7	13 ·46	8 ·48	12	9	Fri. 6	12 37	12 ·92	11	8	Wed.○6	☽ ·76	18 ·25	13
12	Thur. 8	14 ·40	9 ·43	13	10	Sat. 7	13 ·27	13 ·85	12	9	Thur. 7	1 ·72	19 ·23	14
13	Fri 9	☽ ·31	10 ·37	14	11	Sun. 8	14 ·17	14 ·78	13	10	Fri. 8	2 ·70	20 ·23	15
14	Sat 10	1 ·22	11 ·31	15			☽ 07			11	Sat. 9	3 ·69	21 ·24	16
15	Sun. 11	2 ·12	12 ·24	16	12	Mon 9	1 ·98	15 ·72	14	12	Sun. 10	4 ·71	22 ·28	17
		3 02					2 ·89	16 ·67	15	13	Mon. 11	5 ·75	23 ·33	18
16	Mon 12	4 92	13 ·18	17	13	Tues. 10	3 ·82	17 62	16	14	Tues. 12	6 ·80	24 ·41	19
17	Tues 13	5 83	14 ·11	18	14	Wed. 11	4 ·76	18 ·59	17	15	Wed. 13	7 ·87	25 ·51	20
			15 ·05		15	Thur. 12	5 ·72	19 ·57	18	16	Thur. 14	8 ·96	26 ·61	21
18	Wed. 14	6 75	16 99	19	16	Fri. 13	6 ·70	20 58	19	17	Fri. 15	...	27 ·71	22
19	Thur. 15	7 ·67	17 95	20	17	Sat. 14	7 ·69	21 ·60	20	18	Sat. 16	9 ·04	1 82	23
20	Fri. 16	8 62	18 ·94	21	18	Sun. 15	8 ·73	22 ·66	21	19	Sun. 17	10 ·12	2 ·92	24
21	Sat. 17	9 ·58	19 ·93	22	19	Mon. 16	9 77	23 ·72	22	20	Mon. 18	11 ·19	.	25
22	Sun. 18	10 ·57	20 ·94	23	20	Tues 17	10 83	24 80	23	21	Tues. 19	12 ·24	3 01	26
23	Mon. 19	11 ·57	21 ·97	24	21	Wed. 18	11 91	25 ·90	24	22	Wed. 20	13 ·27	4 ·07	27
24	Tues. 20	12 60	.	25	22	Thur. 19	12 ·99	.. ...	25	23	Thur 21	14 ·29	5 12	28
25	Wed. 21	13 ·65	22 03	26	23	Fri. 20	. ...	26 ·01	26	24	Fri. ●22	—▲ ·28	6 ·14	29
26	Thur 22	14 70	23 11	27	24	Sat. 21	. ...	27 ·02	27	25	Sat. 23	1 ·24	7 ·15	—30
27	Fri. 23	—▲ 78	24 ·20	28	25	Sun. 22	13 ·07	27 ·12	27	26	Sun. 24	2 ·20	8 ·14	1
28	Sat. 24	1 ·87	25 ·30	—29	26	Mon. 23	14 ·15	1 ·22	28	27	Mon 25	3 ·14	9 11	2
29	Sun. 25	2 ·96	26 ·41	1	27	Tues. 24	—▲ ·22	2 ·31	—29			4 ·06		
—30	Mon 26	..	27 ·51	2	28	Wed 25	1 27	3 ·39	1	28	Tues. 26	5 ·96	10 ·06	3
1	Tues. 27	3 ·05	1 ·61	3	29	Thur 26	2 31	4 ·45	2				11 ·00	
2	Wed. 28	4 ·11	2 ·70	4	30	Fri 27	3 ·30	5 ·49	3	29	Wed. 27	6 ·86	12 ·94	4
					—31	Sat. 28	4 ·30	6 ·50	4	30	Thur. 28	7 ·76	13 88	5
					1	Sun. 29	5 ·27	7 ·50	5	31	Fri. 29	8 ·66	14 ·81	6
					2	Mon. 30	6 ·21	8 ·47	6	—32	Sat. 30	9 ·56	15 ·74	7

Naksh:—1. Asvin. 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. 1666. **A—Amāvāsyā.** **P—Paurnimā.** **Kollam 842,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1077.** Commences **June 24.** **Vikrama 1723.** **Bengal San. 1072.** **(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.**				
1	Sun.	1	10 ·45	16 ·68	8	1	Sat	1	13 ·19	23 ·27	11	1	Thur.	1	P ·78	2 ·43	13
2	Mon.	2	11 38	17 62	9	2	Sun.	2	14 ·23	24 ·33	12	2	Fri	2	1 ·85	3 ·52	14
3	Tues.	3	12 ·30	18 58	10	3	Mon	3	14 ·29	25 ·41	13	3	Sat.	3	2 ·94	4 ·61	15
4	Wed.	4	13 34	19 ·66	11	4	Tues.	4	1 ·36	26 ·50	14	4	Sun.	4	3 ·97	5 ·69	16
5	Thur.	5	14 ·19	20 58	12	5	Wed.	5	2 ·44	27 ·61	15	5	Mon	5	4 ·91	6 ·78	17
6	Fri.	6	P ·18	21 56	13	6	Thur.	6	3 ·53	1 ·72	16	6	Tues.	6	5 97	7 ·76	18
7	Sat.	7	1 17	22 ·59	14	7	Fri	7	4 ·62	2 ·83	17	7	Wed.	7	6 ·94	8 77	19
8	Sun	8	2 ·18	23 65	15	8	Sat	8	5 ·69	3 ·92	18	8	Thur	8	7 ·90	9 76	20
9	Mon.	9	3 ·23	24 ·73	16	9	Sun.	9	6 ·73		19	9	Fri.	9	8 85	10 ·74	21
10	Tues.	10	4 28	25 81	17	10	Mon.	10	7 ·77	4 ·00	20	10	Sat	10	9 ·78	11 69	22
11	Wed	11	5 ·35	26 91	18	11	Tues.	11	8 ·78	5 ·07	21	11	Sun.	11	10 ·69	12 ·64	23
12	Thur.	12	6 ·43		19	12	Wed.	12	9 ·79	6 10	22	12	Mon	12	11 60	13 58	24
13	Fri.	13	7 ·52	27 ·01	20	13	Thur.	13	10 ·76	7 ·12	23	13	Tues.	13	12 50	14 51	25
14	Sat.	14	8 59	1 ·12	21	14	Fri.	14	11 ·73	8 ·12	24	14	Wed	14	13 ·40	15 ·44	26
15	Sun.	15	9 ·66	2 ·22	22	15	Sat.	15	12 ·67	9 ·10	25	15	Thur.	15	14 ·30	16 87	27
16	Mon.	16	10 ·72	3 ·31	23	16	Sun	16	13 ·59	10 ·06	26	16	Fri.	16	A ·21	17 ·31	28
17	Tues.	17	11 ·75	4 38	24	17	Mon.	17	14 50	11 ·02	27	17	Sat	17	1 ·14	18 ·25	29
18	Wed.	18	12 ·77	5 ·43	25					12 ·96		18	Sun.	18	2 ·06	19 22	—30
19	Thur.	19	13 ·75	6 ·46	26	18	Tues	18	A ·40	13 ·89	28	19	Mon	19	3 ·00	20 ·19	1
20	Fri.	20	14 ·73	7 ·48	27	19	Wed	19	1 ·31	14 ·82	29				4 ·96		
21	Sat.	21	A 68	8 47	28	20	Thur	20	2 ·21	15 ·75	—30	20	Tues.	20	5 ·95	21 ·17	2
22	Sun.	22	1 62	9 ·44	29	21	Fri.	21	3 ·11	16 ·69	1	21	Wed	21	6 95	22 ·18	3
23	Mon.	23	2 ·55	10 40	—30	22	Sat.	22	4 ·01	17 ·63	2	22	Thur.	22	7 97	23 21	4
24	Tues	24	3 ·45	11 ·34	1				5 ·93			23	Fri.	23	.	24 ·25	5
25	Wed.	25	4 ·35	12 29	2	23	Sun	23	6 ·86	18 ·58	3	24	Sat.	24	8 ·01	25 ·33	6
26	Thur.	26	5 ·25	13 22	3	24	Mon.	24	7 ·80	19 55	4	25	Sun.	25	9 08	26 ·41	7
27	Fri.	27	6 ·15	14 ·15	4	25	Tues	25	8 ·75	20 ·52	5	26	Mon	26	10 ·16	27 51	8
28	Sat.	28	7 ·05	15 08	5	26	Wed.	26	9 ·73	21 ·53	6	27	Tues	27	11 24	1 62	9
			8 96			27	Thur.	27	10 ·73	22 ·54	7	28	Wed.	28	12 ·33	2 ·73	10
29	Sun.	29	9 87	16 01	6	28	Fri	28	11 ·74	23 ·58	8	—29	Thur.	29	13 ·42	3 83	11
				17 ·96		29	Sat.	29	12 ·79	24 ·64	9	1	Fri.	30	14 ·49	4 92	12
30	Mon.	30	10 ·79	18 ·92	7	30	Sun.	30	13 ·85	25 ·71	10						
—31	Tues.	31	11 ·73	19 ·89	8												
	Aug.						**Oct.**						**Dec.**				
1	Wed.	1	12 ·68	20 87	9	—31	Mon.	1	14 ·92	26 ·81	11	2	Sat ○	1	P ·55	5 ·99	13
2	Thur.	2	13 ·66	21 88	10	1	Tues	2		27 ·92	12	3	Sun.	2	1 ·59	.	14
3	Fri.	3	14 ·66	22 ·90	11	2	Wed.	3	P ·00	.	13	4	Mon.	3	2 ·61	6 ·05	15
4	Sat.	4	P ·67	23 ·96	12	3	Thu	4	1 ·09	1 ·03	14	5	Tues	4	3 ·60	7 ·08	16
5	Sun.	5	1 71	... .	13	4	Fri.	5	2 ·17	2 ·13	15	6	Wed.	5	4 ·58	8 ·10	17
6	Mon.	6	2 ·76	24 02	14	5	Sat	6	3 25	3 22	16	7	Thur.	6	5 ·54	9 ·09	18
7	Tues.	7	3 84	25 11	15	6	Sun	7	4 ·30	4 ·30	17	8	Fri.	7	6 ·47	10 ·07	19
8	Wed.	8	4 ·92	26 ·21	16	7	Mon.	8	5 34	5 ·37	18					11 ·02	
9	Thur.	9	. ...	27 31	17	8	Tues.	9	6 ·36	6 ·42	19	9	Sat.	8	7 ·40	12 ·97	20
10	Fri.	10	5 ·01	1 ·43	18	9	Wed	10	7 ·36	7 ·44	20	10	Sun.	9	8 32	13 ·92	21
11	Sat.	11	6 ·09	2 ·53	19	10	Thur.	11	8 ·23	8 44	21	11	Mon	10	9 ·23	14 ·85	22
12	Sun.	12	7 ·16	3 ·62	20	11	Fri	12	9 ·30	9 ·43	22	12	Tues.	11	10 13	15 ·78	23
13	Mon.	13	8 ·21	4 69	21	12	Sat	13	10 ·25	10 ·40	23	13	Wed	12	11 ·03	16 71	24
14	Tues.	14	9 ·24	5 74	22	13	Sun	14	11 ·17	11 36	24				12 93		
15	Wed.	15	10 26	6 ·78	23	14	Mon.	15	12 ·08	12 ·30	25	14	Thur.	13	13 ·84	17 64	25
16	Thur.	16	11 ·25	7 ·80	24				13 ·98			15	Fri.	14	14 ·70	18 ·59	26
17	Fri.	17	12 ·23	8 79	25	15	Tues.	16	14 88	13 23	26	16	Sat.	15	A ·70	19 55	27
18	Sat.	18	13 ·19	9 ·77	26	16	Wed.	17	A ·78	14 ·16	27	17	Sun.	16	1 ·65	20 ·51	28
19	Sun.	19	14 14	10 ·73	27	17	Thur.	18	1 ·69	15 ·10	28	18	Mon.	17	2 60	21 ·50	—29
			A ·06							16 ·03		19	Tues	18	3 ·60	22 ·50	1
20	Mon.	20	1 96	11 ·68	28	18	Fri.	19	2 ·60	17 ·97	—29	20	Wed.	19	4 ·59	23 52	2
21	Tues.	21	2 ·86	12 62	—29	19	Sat.	20	3 ·52	18 92	1	21	Thur.	20	5 62	24 57	3
22	Wed.	22	3 ·76	13 56	1	20	Sun	21	4 ·45	19 ·88	2	22	Fri.	21	6 67	25 64	4
23	Thur.	23	4 66	14 ·49	2	21	Mon.	22	5 39	20 ·86	3	23	Sat.	22	7 73	26 ·72	5
24	Fri.	24	5 ·56	15 ·41	3	22	Tues.	23	6 34	21 85	4	24	Sun	23	8 81	27 ·82	6
25	Sat.	25	6 ·47	16 ·35	4	23	Wed.	24	7 ·32	22 ·86	5	25	Mon.	24	9 ·89	1 92	7
26	Sun.	26	7 ·39	17 ·30	5	24	Thur.	25	8 ·32	23 89	6	26	Tues.	25	10 ·99		8
27	Mon.	27	8 ·32	18 25	6	25	Fri.	26	9 ·34	24 ·94	7	27	Wed.	26	.	2 ·03	9
28	Tues.	28	9 25	19 ·22	7	26	Sat.	27	10 ·39	.	8	28	Thur.	27	11 ·07	3 ·13	10
29	Wed.	29	10 ·20	20 ·20	8	27	Sun.	28	11 ·45	25 02	9	29	Fri.	28	12 ·14	4 ·23	11
30	Thur	30	11 ·18	21 ·20	9	28	Mon	29	12 ·52	26 11	10	—30	Sat.	29	13 ·20	5 ·30	12
—31	Fri	31	12 ·18	22 23	10	29	Tues.	30	13 ·61	27 21	11	1	Sun	30	14 23	6 ·36	13
						—30	Wed.	31	14 ·70	1 ·32	12	2	Mon.	31	P ·25	7 ·41	14

Parābhava. **Karkataka—Ādi.** *Bahula.* *Śukla.* *Pārthiva.* **Simha—Āvani.** *Bahula.* *Śukla.* *Parābhava.* **Kanyā—Puratṭāsi.** *Bahula.* *Śukla.* *Parābhava.* **Tulā—Aippasi.** *Bahula.* *Śukla.* *Parābhava.* **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* *Parābhava.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* **Kārttika.** *Bahula.* *Śukla.* **Mārgaśirsha.** *Bahula.* *Śukla.* **Pausha.**

H. 1077 *Śafar.* H. 1077 *Rabi-ul awwal* H. 1077 *Rabi-ul ākhir* H. 1077 *Jamādal awwal* H. 1077 *Jamādal ākhir* H. 1077 *Rajab* H 1077

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. 1667. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·33.** **Śaka 1589.** **Kaliyuga 4768.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·24.** **(S. Cycle) Plavanga.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.		LUNAR reckoning.				SOLAR reckoning.		LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.							**March.**						**May.**				
3	Tues.	1	1 ·25	8	42	15	3	Fri.	1 28	18	93	15	3	Wed.	4 ·72	19	·22	17
4	Wed.	2	2 23	9	42	16	4	Sat.	2 20	14	·86	16	4	Thur.	5 64	20	·17	18
5	Thur.	3	3 ·18	10	40	17	5	Sun.	3 10	15	79	17	5	Fri.	6 ·59	21	14	19
6	Fri.	4	4 18	11	·36	18	6	Mon.	4 00	16	·73	18	6	Sat.	7 55	22	·12	20
7	Sat.	5	5 ·05	12	32	19	7	Tues.	5 90	17	66	19	7	Sun.	8 54	23	12	21
8	Sun.	6	6 ·96	13	·26	20	8	Wed.	6 81	17	·60	20	8	Mon.	9 54	24	·14	22
9	Mon	7	7 ·87	14	19	21	9	Thur.	7 71	18	·60	20	9	Tues.	10 55	25	19	23
10	Tues.	8	8 ·77	15	12	22	10	Fri.	8 62	19	55	21	10	Wed.	11 60	26	·25	24
11	Wed.	9	9 68	16	05	H 1077 Rajab. 23	11	Sat.	9 56	20	·50	22	11	Thur.	12 ·66	27	32	25
			10 58	17	98		12	Sun.	10 50	21	48	23	12	Fri.	13 ·74	1	·42	26
12	Thur.	10	11 ·49	18	·93	24	13	Mon.	11 ·48	22	47	24	13	Sat	14 82	2	52	27
13	Fri	11	12 ·41	19	88	25	14	Tues.	12 ·46	23	48	25	14	Sun.	15 ·90	3	·64	H 1077 Zi-l-ka'da. 28
14	Sat	12	13 35	20	84	26	15	Wed.	13 ·49	25	56	27	15	Mon.	16 98	4	74	29
15	Sun.	13	14 29	21	82	27	16	Thur.	14 ·54	26	·64	28	16	Tues.	17 ..	5	·83	30
16	Mon.	14	—A ·25	22	82	28	17	Fri.	15 ·60	27	72	29	17	Wed.	18 2 05	6	91	1
17	Tues.	15	1 24	23	84	29	18	Sat.	16 2 ·68	1	82	—30	18	Thur.	19 3 10	7	97	2
18	Wed.	16	2 ·23	24	·88	—30	19	Sun.	17 3 ·77	2	93	1	19	Fri.	20 4 ·12	..	..	3
19	Thur.	17	3 27	25	94	1	20	Mon.	18 4 86	.	.	2	20	Sat.	21 5 ·14	8	02	4
20	Fri	18	4 ·32	..	..	2	21	Tues.	19 5 ·94	3	·03	3	21	Sun.	22 6 12	9	04	5
21	Sat.	19	5 ·39	26	·02	3	22	Wed.	20	4	·13	4	22	Mon	7 ·10	10	·04	6
22	Sun.	20	6 ·46	27	·11	4	23	Thur.	21 6 00	5	23	5	23	Tues.	8 04	11	·02	7
23	Mon.	21	7 55	1	22	5	24	Fri.	22 7 05	6	·30	6	24	Wed	9 ·08	12	·99	8
24	Tues.	22	8 ·64	2	33	6	25	Sat.	23 8 09	7	·35	7	25	Thur.	10 89	13	95	9
25	Wed.	23	9 ·72	3	·43	7	26	Sun.	24 9 09	8	·38	8	26	Fri.	11 79	14	·89	10
26	Thur.	24	10 79	4	53	8	27	Mon.	25 10 ·08	9	·39	9	27	Sat.	12 70	15	82	11
27	Fri.	25	11 85	5	61	9	28	Tues.	26 11 04	10	·39	10	28	Sun.	13 ·59	16	75	12
28	Sat.	26	12 88	6	68	10			12 ·00				29	Mon. ○ 27	14 49	17	·68	13
—29	Sun.	27	13 89	7	·72	11	29	Wed.	27 13 ·93	11	·36	11	30	Tues.	28 1 80	18	60	14
1	Mon.	28	14 ·88	8	74	12	—30	Thur.	28 14 ·86	12	·32	12	31	Wed.	29 2 22	20	·51	15
2	Tues.	29	♈ 87	9	74	13	1	Fri	29 ♈ 77	13	27	13	—32	Thur.	30 3 14	21	47	16
3	Wed.	30	1 82	10	72	14	2	Sat.	30 1 67	14	·20	14	1	Fri.	31 4 08	22	·44	17
4	Thur.	31	2 ·75	11	·69	15	3	Sun.	31 2 ·57	15	·14	15						
	Feb.							**April.**						**June.**				
5	Fri.	1	3 ·67	12	·65	16	4	Mon.	1 3 ·47	16	·07.	16	2	Sat	1 5 04	23	·44	18
6	Sat.	2	4 ·59	13	59	17	5	Tues.	2 4 ·37	17	00	17	3	Sun.	2 6 ·03	24	·46	19
7	Sun.	3	5 50	14	53	18				18	·94		4	Mon	3 7 02	25	50	20
8	Mon.	4	6 ·40	15	·46	19	6	Wed.	3 5 ·27	19	88	18	5	Tues.	4 8 04	26	55	21
9	Tues.	5	7 ·30	16	·39	20	7	Thur.	4 6 ·18	20	84	19	6	Wed	5 9 ·08	27	68	22
10	Wed.	6	8 ·20	17	32	21	8	Fri.	5 7 ·12	21	81	20	7	Thur.	6 10 ·13	1	72	23
11	Thur.	7	9 ·11	18	26	22	9	Sat.	6 8 07	22	·79	21	8	Fri.	7 11 21	2	83	24
12	Fri	8	10 03	19	·21	23	10	Sun.	7 9 03	23	·80	22	9	Sat.	8 12 ·29	3	·94	25
			11 97				11	Mon	8 10 01	24	·82	23	10	Sun.	9 13 ·37	..	..	26
13	Sat	9	12 92	20	·17	24	12	Tues.	9 11 ·02	25	·88	24	11	Mon.	10 14 ·46	4	·04	27
14	Sun.	10	13 ·88	21	15	25	13	Wed.	10 12 04	26	94	25	12	Tues. ● 11	—A ·53	5	14	28
15	Mon.	11	14 ·86	22	15	26	14	Thur.	11 13 ·09	..	..	26	13	Wed.	12 1 ·58	6	22	—29
16	Tues.	12	—A 86	23	16	27	15	Fri.	12 14 ·15	27	03	27	14	Thur.	13 2 62	7	·29	1
17	Wed.	13	1 89	24	19	28	16	Sat	13 —A 23	1	·12	28	15	Fri	14 3 62	8	·34	2
18	Thur.	14	2 94	25	25	—29	17	Sun.	14 1 ·31	2	·22	—29	16	Sat.	15 4 60	9	·36	3
19	Fri.	15	. ..	26	·32	1	18	Mon.	15 2 39	3	33	1	17	Sun.	16 5 58	10	87	4
20	Sat.	16	3 01	27	·42	2	19	Tues.	16 3 ·47	4	·44	2	18	Mon.	17 6 52	11	85	5
21	Sun.	17	4 09	1	52	3	20	Wed.	17 4 54	5	53	3	19	Tues.	18 7 46	12	83	6
22	Mon.	18	5 ·18	2	63	4	21	Thur	18 5 ·59	6	·61	4	20	Wed.	19 8 38	13	28	7
23	Tues.	19	6 26	3	73	5	22	Fri.	19 6 ·63	7	66	5	21	Thur.	20 9 ·29	14	·22	8
24	Wed.	20	7 34	4	·83	6	23	Sat.	20 7 ·64	8	·70	6	22	Fri.	21 10 ·19	15	·16	9
25	Thur	21	8 41	5	92	7	24	Sun.	21 8 62	9	72	7	23	Sat	22 11 09	16	·09	10
26	Fri.	22	9 46	6	99	8	25	Mon.	22 9 ·58	10	·72	8						
27	Sat	23	10 50	..	.	9	26	Tues.	23 10 ·53	11	·69	9			12 99			
28	Sun.	24	11 ·50	7	04	10	27	Wed.	24 11 ·46	12	·65	10	24	Sun.	23 13 ·89	17	02	11
29	Mon.	25	12 ·50	8	06	11	28	Thur.	25 12 ·39	13	·60	11				18	·96	
—30	Tues.	26	13 47	9	·07	12	29	Fri.	26 13 ·30	14	55	12	25	Mon.	24 14 79	19	·90	12
1	Wed.	27	14 43	10	·05	13	30	Sat.	27 14 ·20	15	·48	13	26	Tues.	25 ♍ 70	20	84	H. 1078 Muharram. 13
				11	03		—31	Sun.	28 ♍ ·10	16	·41	14	27	Wed.	26 1 ·62	21	·80	14
2	Thur.	28	Phâlguna ♍ ·86	11	99	14	1	Mon.	29 1 ·00	17	·34	15	28	Thur.	27 2 50	22	·77	15
									2 ·90				29	Fri.	28 3 ·53	23	·77	16
							2	Tues.	30 3 ·80	18	·27	16	30	Sat.	29 4 ·50	24	·78	17
													—31	Sun.	30 5 ·50	25	·81	18

Parâbhava. Makara—Tâi. Kumbha—Mâgi. Pârthiva. Phâlguna. Vyaya. Mîna—Pangruni. Mêsha—Chittirai. Plavanga. Vaisâkha. Kîlaka. Mithuna—Âni. Vrishabha—Vaigâsi. Sukla. Chaitra. Sukla. Vaisâkha. Sukla. Jyeshtha. Sukla. Âshâdha. Sukla. H. 1077 Shaw'âl. H. 1077 Zi-l-ka'da. H. 1077 Zi-l-hajja. H. 1077 Muharram.

Naksh:—1 Aśvn 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. 1667. **Kollam 843,** {**N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1078.** **Vikrama 1724.**
A—Amāvāsyā. Commences Commences **June 13.** **Bengal San. 1073.**
P—Paurnimā. **(N. Cycle) Anala.**

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

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	Sep.			
—31	Sun 1	..	5 05	22
1	Mon. 2	9 00	6 ·14	23
2	Tues 3	10 05	7 ·22	24
3	Wed 4	11 09	8 ·28	25
4	Thur 5	12 12	9 ·31	26
5	Fri 6	13 ·10	10 ·34	27
6	Sat. 7	14 07	11 34	28
7	Sun. 8	A 03	12 32	29
		1 97		
8	Mon 9	2 90	13 28	—30
9	Tues. 10	3 ·81	14 ·23	1
10	Wed. 11	4 ·71	15 18	2
11	Thu 12	5 61	16 11	3
12	Fri. 13	6 51	17 04	4
			18 ·97	
13	Sat. 14	7 ·40	19 91	5
14	Sun 15	8 31	20 85	6
15	Mon. 16	9 23	21 80	7
16	Tues. 17	10 15	22 77	8
17	Wed 18	11 ·10	23 74	9
18	Thu 19	12 05	24 ·74	10
19	Fri 20	13 04	25 ·76	11
20	Sat. 21	14 ·03	26 ·80	12
21	Sun. 22	15 05	27 ·86	13
22	Mon 23	1 10	1 93	14
23	Tues. 24	2 ·15	..	15
24	Wed 25	3 23	2 02	16
25	Thur. 26	4 ·31	3 ·13	17
26	Fri. 27	5 ·40	4 ·24	18
27	Sat 28	6 ·48	5 35	19
28	Sun. 29	7 55	6 ·44	20
29	Mon. 30	8 61	7 52	21
	Oct.			
—30	Tues. 1	9 65	8 59	22
1	Wed. 2	10 68	9 ·64	23
2	Thur. 3	11 66	10 66	24
3	Fri 4	12 ·64	11 ·66	25
4	Sat. 5	13 60	12 ·65	26
5	Sun 6	14 53	13 ·62	27
6	Mon. 7	A 46	14 58	28
7	Tues. 8	1 ·37	15 52	—29
8	Wed. 9	2 27	16 ·45	1
9	Thur. 10	3 ·17	17 ·38	2
		4 ·07		
10	Fri 11	5 ·97	18 ·31	3
11	Sat 12	6 89	19 ·25	4
12	Sun. 13	7 ·81	20 19	5
13	Mon. 14	8 74	21 14	6
14	Tues 15	9 68	22 09	7
15	Wed 16	10 63	23 07	8
16	Thur. 17	11 ·62	24 06	9
17	Fri. 18	12 62	25 08	10
18	Sat 19	13 ·64	26 ·11	11
19	Sun 20	14 ·68	27 16	12
20	Mon. 21	1 74	1 24	13
21	Tues. 22	1 82	2 ·33	14
22	Wed. 23	2 90	3 ·43	15
23	Thur. 24	3 99	4 ·54	16
24	Fri. 25	. ..	5 65	17
25	Sat. 26	4 07	6 ·74	18
26	Sun. 27	5 ·15	7 83	19
27	Mon. 28	6 ·21	8 ·91	20
28	Tues. 29	7 ·24	9 95	21
29	Wed 30	8 ·27	10 ·98	22
—30	Thur. 31	9 ·25	11 ·99	23

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
1	Fri. 1	10 ·23	12 97	24
2	Sat. 2	11 19	13 ·95	25
3	Sun 3	12 ·14	14 ·91	26
		13 ·06		
4	Mon. 4	14 97	15 ·85	27
5	Tues. 5	A 87	16 79	28
6	Wed 6	1 78	17 72	29
7	Thur. 7	2 68	18 ·66	—30
8	Fri. 8	3 58	19 ·59	1
9	Sat 9	4 ·50	20 ·53	2
10	Sun 10	5 42	21 ·47	3
11	Mon. 11	6 ·35	22 ·43	4
12	Tues 12	7 ·28	23 40	5
13	Wed. 13	8 24	24 39	6
14	Thur 14	9 ·24	25 ·40	7
15	Fri 15	10 ·24	26 43	8
16	Sat 16	11 26	27 ·47	9
17	Sun. 17	12 30	1 54	10
18	Mon 18	13 37	2 63	11
19	Tues 19	14 ·45	3 ·73	12
20	Wed ○	P ·53	4 ·84	13
21	Thur. 21	1 ·62	5 ·95	14
22	Fri. 22	2 70	.	15
23	Sat. 23	3 ·78	6 05	16
24	Sun. 24	4 ·84	7 ·14	17
25	Mon. 25	5 88	8 ·22	18
26	Tues. 26	6 90	9 27	19
27	Wed. 27	7 89	10 30	20
28	Thur. 28	8 86	11 31	21
29	Fri 29	9 ·82	12 31	22
—30	Sat 30	10 76	13 29	23
	Dec.			
1	Sun 1	11 68	14 24	24
2	Mon 2	12 ·59	15 ·19	25
3	Tues 3	13 ·50	16 ·13	26
4	Wed. 4	14 ·41	17 06	27
5	Thur. 5	A 31	18 ·00	28
			19 93	
6	Fri 6	1 21	20 ·86	—29
7	Sat. 7	2 ·12	21 ·80	1
		3 04		
8	Sun 8	4 ·98	22 ·76	2
9	Mon. 9	5 ·92	23 ·73	3
10	Tues. 10	6 ·80	24 ·72	4
11	Wed 11	7 ·87	25 ·72	5
12	Thur. 12	8 ·89	26 74	6
13	Fri 13	9 ·91	27 ·78	7
14	Sat. 14	10 ·95	1 86	8
15	Sun. 15		2 ·94	9
16	Mon. 16	11 ·02	.	10
17	Tues. 17	12 ·10	3 03	11
18	Wed 18	13 ·19	4 ·14	12
19	Thur 19	14 28	5 ·25	13
20	Fri. 20	P 37	6 ·36	14
21	Sat. 21	1 ·43	7 45	15
22	Sun. 22	2 ·48	8 ·52	16
23	Mon 23	3 52	9 ·58	17
24	Tues. 24	4 54	10 ·62	18
25	Wed. 25	5 53	11 ·64	19
26	Thur 26	6 ·50	12 ·64	20
27	Fri. 27	7 ·47	13 62	21
28	Sat 28	8 40	14 ·58	22
—29	Sun 29	9 ·32	15 53	23
1	Mon 30	10 24	16 ·47	24
2	Tues. 31	11 ·14	17 41	25

Plavanga. **Karkataka—Ādi.** *Sukla.* *Bahula.* *Plavanga.* **Simha—Āśvani.** *Sukla.* *Bahula.* *Plavanga.* **Tula—Aippasi.** *Sukla.* *Bahula.* *Plavanga.* **Dhanus—Mārgali.** *Sukla.* *Bahula.*

H. 1078 Muharram. *H. 1078 Safar.* *H. 1078 Rabi-ul awwal* *H. 1078 Rabi-ul akhir.* *H. 1078 Jamāda'l awwal* *H. 1078 Jamāda'l akhir.* *H. 1078 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. 1668. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ☉ **(Surya Sid.) March 28·59.** **Śaka 1590.** **Kaliyuga 4769.**
Lunar Eclipse. ☾ **(Arya Sid.) March 28·50.** **(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.**				
			Śukla.															
3	Wed.	1	12 05	18	34	26	4	Sun. 1	14	81	24	69	27	4	Fri 1	1	98	3	54	29
			13 95				5	Mon. 2	— A	77	25	69	28	5	Sat 2		...	4	64	—30
4	Thur	2	14 85	19	27	27	6	Tues 3	1	76	26	70	29	6	Sun 3	2	06	5	74	1
5	Fri.	3	— A 76	20	20	28	7	Wed. 4	2	76	27	73	—30	7	Mon. 4	3	15	6	85	2
6	Sat.	4	1 69	21	14	29	8	Thur. 5	3	80	1	78	1	8	Tues. 5	4	23	7	96	3
7	Sun.	5	2 62	22	10	—30	9	Fri. 6	4	84	2	85	2	9	Wed 6	5	31	..	...	4
8	Mon	6	3 56	23	06	1	10	Sat. 7	5	90	3	93	3	10	Thur 7	6	37	8	06	5
9	Tues	7	4 53	24	04	2	11	Sun. 8	6	98	...	...	4	11	Fri 8	7	42	9	13	6
10	Wed.	8	5 52	25	04	3	12	Mon 9			4	04	5	12	Sat. 9	8	45	10	19	7
11	Thur.	9	6 53	26	06	4	13	Tues 10	7	07	5	15	6	13	Sun. 10	9	46	11	23	8
12	Fri.	10	7 55	27	10	5	14	Wed. 11	8	17	6	25	7	14	Mon 11	10	45	12	26	9
13	Sat	11	8 61	1	16	6	15	Thur 12	9	25	7	35	8	15	Tues. 12	11	41	13	26	10
14	Sun.	12	9 68	2	24	7	16	Fri 13	10	31	8	44	9	16	Wed. 13	12	37	14	24	11
15	Mon.	13	10 75	3	33	8	17	Sat 14	11	36	9	52	10	17	Thur. 14	13	29	15	21	12
16	Tues.	14	11 84	4	43	9	18	Sun 15	12	39	10	57	11	18	Fri. 15	14	20	16	16	13
17	Wed.	15	12 93	5	55	10	19	Mon. 16	13	40	11	60	12	19	Sat ○ 16	P 11		17	10	14
18	Thur.	16	.	6	65	11	20	Tues. 17	14	38	12	61	13							
19	Fri.	17	13 02	7	75	12	21	Wed. 18	P 1	35	13	60	14	20	Sun. 17	{ 1 01		18	04	15
20	Sat.	18	14 09	8	83	13	22	Thur 19	1	30	14	58	15			2 91		19	97	
21	Sun.	19	P 15	9	89	14	23	Fri 20	2	24	15	54	16	21	Mon. 18	3 81		20	90	16
22	Mon	20	1 17	10	93	15	24	Sat 21	3	15	16	49	17	22	Tues. 19	4 71		21	83	17
23	Tues.	21	2 18	11	96	16			4	06			18	23	Wed 20	5 61		22	77	18
24	Wed.	22	3 17	12	96	17	25	Sun 22	5	97	17	42		24	Thur. 21	6 52		23	73	19
25	Thur.	23	4 15	13	94	18	26	Mon 23	6	86	18	35	19	25	Fri. 22	7 45		24	69	20
26	Fri.	24	5 11	14	91	19	27	Tues. 24	7	76	19	29	20	26	Sat. 23	8 40		25	66	21
			{ 6 04				28	Wed. 25	8	67	20	22	21	27	Sun. 24	9 37		26	66	22
27	Sat.	25	7 06	15	86	20	29	Thur 26	9	58	21	16	22	28	Mon 25	10 35		27	67	23
28	Sun.	26	8 87	16	81	21	30	Fri 27	10	50	22	10	23	29	Tues. 26	11 35		1	72	24
—29	Mon.	27	9 78	17	75	22	—31	Sat. 28	11	43	23	05	24	30	Wed. 27	12 37		2	77	25
1	Tues	28	10 68	18	68	23	1	Sun. 29	12	38	24	02	25	31	Thur. 28	13 42		3	85	26
2	Wed.	29	11 58	19	60	24	2	Mon 30	13	34	25	01	26	—32	Fri 29	14 48		4	94	27
3	Thur	30	12 49	20	54	25	3	Tues. 31	14	32	26	02	27	1	Sat. 30	— A 55		.	..	28
4	Fri.	31	13 40	21	48	26								2	Sun 31	1 64		5	04	—29
		Feb.						**April.**						**June.**				
5	Sat.	1	14 31	22	43	27	4	Wed 1	— A	32	27	04	28	3	Mon 1	2	72	6	16	1
6	Sun.	2	— A 24	23	39	28	5	Thur 2	1	36	1	09	—29	4	Tues 2	3	79	7	26	2
7	Mon.	3	1 20	24	37	—29	6	Fri 3	2	40	2	15	1	5	Wed 3	4	85	8	36	3
8	Tues.	4	2 17	25	36	1	7	Sat 4	3	47	3	24	2	6	Thur 4	5	90	9	44	4
9	Wed.	5	3 15	26	38	2	8	Sun 5	4	55	4	34	3	7	Fri 5	6	93	10	50	5
10	Thur	6	4 16	27	42	3	9	Mon. 6	5	63	5	44	4	8	Sat. 6	7	94	11	56	6
11	Fri	7	5 19	1	47	4	10	Tues 7	6	72	6	55	5	9	Sun 7	8	93	12	58	7
12	Sat.	8	6 25	2	54	5	11	Wed 8	7	80	7	65	6	10	Mon. 8	9	90	13	59	8
13	Sun.	9	7 31	3	61	6	12	Thur 9	8	86	8	75	7	11	Tues 9	10	85	14	57	9
14	Mon.	10	8 39	4	74	7	13	Fri 10	9	91	9	83	8	12	Wed. 10	11	78	15	54	10
15	Tues.	11	9 47	5	85	8	14	Sat 11	10	95	10	88	9	13	Thur 11	12	70	16	49	11
16	Wed.	12	10 55	6	95	9	15	Sun 12	11	94	11	92	10	14	Fri 12	13	60	17	44	12
17	Thur.	13	11 64		.	10	16	Mon. 13	12	92	12	93	11	15	Sat 13	14	50	18	38	13
18	Fri.	14	12 71	7	05	11	17	Tues. 14	13	89	13	94	12	16	Sun 14	P 40		19	31	14
19	Sat.	15	13 77	8	13	12	18	Wed. 15	14	84	14	91	13	17	Mon 15	1 30		20	24	15
20	Sun.	16	14 80	9	20	13	19	Thur 16	P	78	15	87	14	18	Tues 16	2 20		21	17	16
21	Mon.	17	P 81	10	26	14	20	Fri 17	1	69	16	82	15	19	Wed 17	3 10		22	11	17
22	Tues.	18	1 79	11	28	15	21	Sat 18	2	61	17	76	16			{ 4 01				
23	Wed.	19	2 76	12	29	16	22	Sun 19	3	51	18	70	17	20	Thur 18	5 94		23	06	18
24	Thur.	20	3 71	13	27	17	23	Mon 20	4	41	19	63	18							
25	Fri.	21	4 65	14	24	18	24	Tues. 21	5	30	20	56	19	21	Fri 19	6 89		24	02	19
26	Sat	22	5 58	15	21	19	25	Wed 22	6	20	21	49	20					25	99	
27	Sun.	23	6 48	16	15	20	26	Thur 23	7	11	22	43	21	22	Sat 20	7 85		26	98	20
28	Mon.	24	7 39	17	08	21	27	Fri. 24	{ 8	02	23	38	22	23	Sun 21	8 83				21
									{ 9	06				24	Mon. 22	9 83		27	00	22
29	Tues.	25	8 29	18	01	22	28	Sat 25	10	91	24	36	23	25	Tues. 23	10 85		1	03	23
				19	94		29	Sun 26	11	87	25	34	24	26	Wed. 24	11 90		2	08	24
—30	Wed.	26	9 19	20	88	23	—30	Mon 27	12	85	26	34	25	27	Thur. 25	12 95		3	15	25
1	Thur	27	10 09	21	82	24	1	Tues. 28	13	85	27	36	26	28	Fri. 26			4	24	26
			{ 11 00				2	Wed. 29	14	89	1	40	27	29	Sat 27	13 03		5	34	27
2	Fri.	28	{ 12 93	22	77	25	3	Thur. 30	— A	93	2	47	28	30	Sun. 28	14 11		6	45	28
3	Sat.	29	13 85	23	72	26								—31	Mon. 29	— A 19		7	56	29
														1	Tues. 30	1 27		8	66	—30

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

A.D. 1668. **Kollam 844,** { **N. Malabar—Sep.** **Hijra 1079.** **Vikrama 1725.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **June 1.** **Bengal San. 1074.**
P—Paurnimā. **(N. Cycle) Piṅgala.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Wed. 1	2 33	9 74	1
3	Thur. 2	3 38	10 ·81	2
4	Fri. 3	4 41	11 87	3
5	Sat. 4	5 43	12 90	4
6	SUN 5	6 41	13 91	5
7	Mon. 6	7 37	14 90	6
8	Tues. 7	8 33	15 87	7
9	Wed. 8	9 26	16 83	8
10	Thur. 9	10 17	17 78	9
11	Fri. 10	11 08	18 72	10
		12 99		
12	Sat. 11	13 ·89	19 65	11
13	SUN. 12	14 79	20 58	12
14	Mon. 13	P 69	21 52	13
15	Tues. 14	1 59	22 45	14
16	Wed. 15	2 49	23 39	15
17	Thur. 16	3 42	24 35	16
18	Fri 17	4 37	25 32	H 1079 Śaśar. 17
19	Sat 18	5 33	26 31	18
20	SUN. 19	6 31	27 32	19
21	Mon. 20	7 31	1 34	20
22	Tues. 21	8 33	2 39	21
23	Wed. 22	9 36	3 46	22
24	Thur. 23	10 42	4 55	23
25	Fri. 24	11 50	5 65	24
26	Sat. 25	12 58	6 75	25
27	SUN 26	13 67	7 86	26
28	Mon. 27	14 74	8 96	27
29	Tues. 28	—A 80		28
30	Wed. 29	1 86	9 ·05	—29
31	Thur. 30	2 89	10 13	1
—32	Fri 31	3 91	11 19	2

Kiṭaka — **Karkaṭaka—Ādi.** — *Bahula.* — **Mīja Āshādha.**

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Sat 1	4 89	12 22	3
2	SUN. 2	5 87	13 23	4
3	Mon. 3	6 82	14 22	5
4	Tues. 4	7 ·76	15 21	6
5	Wed. 5	8 67	16 17	7
6	Thur. 6	9 58	17 12	8
			18 05	
7	Fri. 7	10 49	19 98	9
8	Sat. 8	11 38	20 92	10
9	SUN. 9	12 28	21 85	11
10	Mon. 10	13 18	22 79	12
11	Tues. 11	14 09	23 73	13
		P 00		
12	Wed. 12	1 93	24 68	14
13	Thur 13	2 86	25 65	15
14	Fri. 14	3 82	26 64	16
15	Sat. 15	4 81	27 64	H. 1079 Rākshasa. 17
16	SUN. 16	5 81	1 66	18
17	Mon. 17	6 83	2 70	19
18	Tues. 18	7 87	3 76	20
19	Wed. 19	8 93	4 85	21
20	Thur. 20	9 99	5 95	22
21	Fri. 21	..	. ..	23
22	Sat. 22	10 ·07	6 05	24
23	SUN. 23	11 17	7 16	25
24	Mon. 24	12 ·25	8 26	26
25	Tues. 25	13 32	9 36	27
26	Wed. 26	14 ·37	10 ·44	28
27	Thur. 27	—A 41	11 50	29
28	Fri. 28	1 ·43	12 54	—30
29	Sat. 29	2 ·41	13 55	1
30	SUN. 30	3 38	14 56	2
—31	Mon. 31	4 33	15 54	3

Kiṭaka — **Siṅha—Āvaṇi.** — *Śukla.* — **Śrāvaṇa.**

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Tues 1	5 27	16 50	4
2	Wed 2	6 19	17 45	5
3	Thur. 3	7 11	18 39	6
		8 01		
4	Fri 4	9 91	19 33	7
5	Sat 5	10 81	20 26	8
6	SUN 6	11 71	21 ·19	9
7	Mon. 7	12 62	22 12	10
8	Tues. 8	13 53	23 06	11
9	Wed. 9	14 46	24 01	12
			25 98	
10	Thur. 10	P 40	26 96	13
11	Fri. 11	1 36	27 96	14
12	Sat. 12	2 34	1 97	15
13	SUN. 13	3 33	.	16
14	Mon 14	4 36	2 01	17
15	Tues. 15	5 40	3 08	18
16	Wed. 16	6 46	4 15	19
17	Thur 17	7 54	5 25	H. 1079 Rabi-l-ākhar 20
18	Fri 18	8 63	6 35	21
19	Sat. 19	9 71	7 45	22
20	SUN. 20	10 79	8 56	23
21	Mon. 21	11 86	9 66	24
22	Tues 22	12 91	10 74	25
23	Wed 23	13 95	11 81	26
24	Thur. 24	14 97	12 85	27
25	Fri 25	—A 96	13 88	28
26	Sat. 26	1 93	14 88	—29
27	SUN 27	2 88	15 87	1
28	Mon 28	3 82	16 83	2
29	Tues. 29	4 74	17 79	3
—30	Wed. 30	5 67	18 73	4

Kiṭaka — **Kanyā—Purāṭṭāśi.** — *Bahula.* — **Bhādrapada.**

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Thur. 1	6 57	19 67	5
2	Fri. 2	7 47	20 60	6
3	Sat 3	8 37	21 53	7
4	SUN 4	9 ·27	22 46	8
5	Mon. 5	10 18	23 40	9
6	Tues. 6	11 09	24 35	10
		12 03		
7	Wed. 7	13 97	25 31	11
8	Thur. 8	14 93	26 29	12
9	Fri. 9	P 91	27 28	13
10	Sat 10	1 92	1 29	14
11	SUN. 11	2 94	2 33	15
12	Mon. 12	3 98	3 38	16
13	Tues. 13	.	4 46	17
14	Wed. 14	4 05	5 55	18
15	Thur. 15	5 12	6 65	19
16	Fri 16	6 21	7 76	H. 1079 Jamādā-l-awwal 20
17	Sat. 17	7 29	8 87	21
18	SUN. 18	8 38	9 97	22
19	Mon. 19	9 ·45		23
20	Tues. 20	10 50	10 05	24
21	Wed. 21	11 54	11 12	25
22	Thur. 22	12 56	12 17	26
23	Fri. 23	13 55	13 20	27
24	Sat. 24	14 52	14 21	28
25	SUN. 25	—A 48	15 19	29
26	Mon. 26	1 42	16 16	—30
27	Tues. 27	2 ·35	17 12	1
28	Wed. 28	3 ·26	18 07	2
			19 01	
29	Thur. 29	4 ·16	20 94	3
—30	Fri. 30	5 ·06	21 87	4
		6 96		
1	Sat. 31	7 ·87	22 80	5

Kiṭaka — **Tulā—Āippaśi.** — *Bahula.* — **Āśvina.**

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	SUN. 1	8 ·78	23 74	6
3	Mon. 2	9 70	24 69	7
4	Tues 3	10 63	25 65	8
5	Wed 4	11 57	26 62	9
6	Thūr 5	12 54	27 60	10
7	Fri 6	13 52	1 62	11
8	Sat 7	14 53	2 65	12
9	SUN ○ 8	P 55	3 69	13
10	Mon 9	1 60	4 76	14
11	Tues 10	2 66	5 85	15
12	Wed. 11	3 74	6 95	16
13	Thur. 12	4 83	.	17
14	Fri 13	5 92	7 06	18
15	Sat 14	.	8 ·17	19
16	SUN. 15	6 00	9 27	H. 1079 Jamādā-l-ākhar 20
17	Mon. 16	7 07	10 35	21
18	Tues. 17	8 12	11 43	22
19	Wed. 18	9 17	12 49	23
20	Thur 19	10 19	13 52	24
21	Fri 20	11 17	14 53	25
22	Sat. 21	12 14	15 52	26
28	SUN. 22	13 ·10	16 50	27
		14 04		
24	Mon. 23	A 97	17 46	28
25	Tues 24	1 88	18 41	—29
26	Wed. 25	2 79	19 35	1
27	Thur. 26	3 69	20 28	2
28	Fri. 27	4 59	21 21	3
29	Sat. 28	5 49	22 15	4
—30	SUN. 29	6 40	23 08	5
1	Mon. 30	7 32	24 02	6
			25 98	

Kiṭaka — **Dhanus—Mārgaḷi.** — *Bahula.* — **Mārgaśirsha.**

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Tues. 1	8 25	26 94	7
3	Wed. 2	9 21	27 94	8
4	Thur. 3	10 17	1 ·94	9
5	Fri. 4	11 16	2 96	10
6	Sat 5	12 17	.	11
7	SUN. 6	13 19	3 00	12
8	Mon. 7	14 24	4 07	13
9	Tues. 8	P 31	5 16	14
10	Wed. 9	1 40	6 25	15
11	Thur. 10	2 48	7 36	16
12	Fri. 11	3 57	8 46	17
13	Sat. 12	4 65	9 57	18
14	SUN. 13	5 72	10 66	19
15	Mon. 14	6 77	11 74	20
16	Tues. 15	7 81	12 80	21
17	Wed. 16	8 ·83	13 84	H. 1079 Rajab 22
18	Thur. 17	9 ·82	14 85	23
19	Fri. 18	10 80	15 85	24
20	Sat. 19	11 74	16 83	25
21	SUN. 20	12 68	17 80	26
22	Mon. 21	13 61	18 75	27
23	Tues. 22	14 ·52	19 68	28
24	Wed. 23	A 42	20 62	29
25	Thur. 24	1 32	21 56	—30
26	Fri. 25	2 23	22 49	1
27	Sat. 26	3 13	23 42	2
28	SUN. 27	4 04	24 36	3
		5 96		
—29	Mon. 28	6 90	25 31	4
1	Tues. 29	7 85	26 28	5
2	Wed. 30	8 82	27 26	6
3	Thur 31	9 81	1 26	7

Kiṭaka — **Makara—Tai.** — *Śukla.* — **Māgha.**

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. 1669. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·85.** **Śaka 1591.** **Kaliyuga 4770.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·76.** **(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.**				
4	Fri.	1	10 81	2 28	8	4	Mon.	1	9 22	6 15	8	3	Sat	1	11 76	12 35	10
5	Sat.	2	11 84	3 31	9	5	Tues.	2	10 30	7 25	9	4	Sun.	2	12 77	13 41	11
6	Sun.	3	12 89	4 37	10	6	Wed.	3	11 39	8 37	10	5	Mon.	3	13 78	14 45	12
7	Mon.	4	13 95	5 46	11	7	Thur.	4	12 47	9 47	11	6	Tues.	4	14 76	15 47	13
8	Tues	5	**Paushá.**	6 55	12	8	Fri.	5	13 55	10 57	12	7	Wed.	5	ℙ 74	16 47	14
9	Wed.	6	14 04	7 66	13	9	Sat	6	14 61	11 66	13	8	Thur.	6	1 67	17 46	15
10	Thur	7	ℙ 13	8 76	14	10	Sun	7	ℙ 66	12 73	14	9	Fri	7	2 59	18 42	16
11	Fri.	8	1 23	9 87	15	11	Mon.	8	1 69	13 79	15	10	Sat.	8	3 52	19 38	17
12	Sat.	9	2 31	10 97	16	12	Tues.	9	2 69	14 82	16	11	Sun.	9	4 42	20 32	18
13	Sun.	10	3 37		17	13	Wed.	10	3 68	15 88	17	12	Mon.	10	5 33	21 25	19
14	Mon.	11	4 42	11 05	18	14	Thur.	11	4 65	16 82	18	13	Tues.	11	6 28	22 19	20
15	Tues.	12	5 45	12 11	19	15	Fri.	12	5 60	17 79	19	14	Wed.	12	7 12	23 12	21
16	Wed.	13	6 47	13 15	20	16	Sat.	13	6 58	18 75	20				{ 8 02	24 05	
17	Thur.	14	7 46	14 17	21	17	Sun.	14	7 45	19 70	21	15	Thur.	13	{ 9 92	25 99	22
18	Fri.	15	8 44	15 18	22	18	Mon.	15	8 36	20 64	22				10 85	26 94	
19	Sat	16	9 39	16 16	23	19	Tues	16	9 26	21 57	23	16	Fri.	14	10 77	27 91	23
20	Sun.	17	10 32	17 13	24	20	Wed	17	10 16	22 50	24	17	Sat.	15	11 78	27 91	24
21	Mon.	18	11 24	18 08	25	21	Thur	18	{ 11 06	23 43	25	18	Sun.	16	12 73	1 88	25
				19 02					12 97			19	Mon.	17	13 69	2 88	26
22	Tues.	19	12 15	20 97	26	22	Fri.	19	13 88	24 38	26	20	Tues.	18	14 68	3 89	27
						23	Sat.	20	14 80	25 32	27	21	Wed.	19	—A 67	4 93	28
23	Wed.	20	{ 13 05	21 89	27	24	Sun	21	—A 73	26 27	28	22	Thur.	20	1 70	5 99	29
			{ 14 95			25	Mon.	22	1 68	27 24	—29	23	Fri.	21	2 75	...	—30
24	Thur.	21	—A 86	22 82	28	26	Tues.	23	2 65	1 22	1	24	Sat.	22	3 81	6 07	1
25	Fri.	22	1 76	23 78	—29	27	Wed	24	3 62	2 44	2	25	Sun.	23	4 89	7 16	2
26	Sat	23	2 67	24 69	1	28	Thur.	25	4 64	3 26	3	26	Mon	24	5 97	8 26	3
27	Sun.	24	3 59	25 64	2	29	Fri	26	5 67	4 31	4	27	Tues.	25	...	9 37	4
28	Mon.	25	4 54	26 61	3	30	Sat.	27	6 73	5 37	5	28	Wed.	26	6 06	10 48	5
—30	Tues	26	5 49	27 59	4	—31	Sun	28	7 80	6 45	6	29	Thur.	27	7 13	11 58	6
1	Wed.	27	6 45	1 58	5	1	Mon.	29	8 87	7 56	7	30	Fri.	28	8 19	12 66	7
2	Thur.	28	7 44	2 59	6	2	Tues	30	9 96	8 67	8	—31	Sat	29	9 24	13 72	8
3	Fri.	29	8 45	3 63	7	3	Wed.	31	. ..	9 77	9	1	Sun.	30	10 26	14 77	9
4	Sat.	30	9 49	4 69	8							2	Mon.	31	11 28	15 79	10
	Sun.	31	10 54	5 76	9												
	Feb.						**April.**						**June.**				
5	Mon.	1	11 60	6 85	10	4	Thur.	1	10 03	10 87	10	3	Tues.	1	12 28	16 81	11
6	Tues.	2	12 68	7 95	11	5	Fri	2	11 11	11 96	11	4	Wed.	2	13 28	17 79	12
7	Wed.	3	13 78		12	6	Sat.	3	12 17	. .	12	5	Thur.	3	14 17	18 76	13
8	Thur.	4	14 86	8 06	13	7	Sun.	4	13 23	12 05	13	6	Fri.	4	ℙ 10	19 71	14
9	Fri	5	ℙ 94	9 17	14	8	Mon.	5	14 25	13 10	14				1 02	20 65	
10	Sat.	6	**Mágha.**	10 27	15	9	Tues.	6	ℙ 25	14 14	15	7	Sat.	5	{ 2 92		15
11	Sun.	7	1 01	11 36	16	10	Wed.	7	1 24	15 15	16	8	Sun	6	3 82	21 60	16
12	Mon.	8	2 07	12 42	17	11	Thur.	8	2 20	16 15	17	9	Mon.	7	4 72	22 53	17
13	Tues.	9	3 09	13 47	18	12	Fri.	9	3 15	17 12	18	10	Tues.	8	5 62	23 46	18
14	Wed.	10	4 10	14 50	19	13	Sat.	10	4 08	18 09	19	11	Wed.	9	6 52	24 39	19
15	Thur.	11	5 09	15 51	20	14	Sun.	11	{ 5 01	19 04	20	12	Thur	10	7 42	25 33	20
16	Fri	12	6 06	16 49	21				{ 6 91	20 98		13	Fri.	11	8 34	26 28	21
			{ 7 00	17 46		15	Mon.	12	7 81	21 91	21	14	Sat	12	9 27	27 24	22
17	Sat.	13	{ 8 94		22	16	Tues.	13	8 71	22 84	22	15	Sun.	13	10 21	1 21	23
18	Sun.	14	9 86	18 42	23	17	Wed.	14	9 61	23 78	23	16	Mon.	14	11 17	2 20	24
19	Mon.	15	10 77	19 37	24	18	Thur	15	10 51	24 71	24	17	Tues.	15	12 15	3 21	25
20	Tues	16	11 67	20 30	25	19	Fri.	16	11 42	25 65	25	18	Wed	16	13 15	4 24	26
21	Wed.	17	12 58	21 23	26	20	Sat	17	12 34	26 60	26	19	Thur.	17	14 18	5 30	27
22	Thur	18	13 47	22 16	27	21	Sun	18	13 27	27 57	27	20	Fri.	18	—A 22	6 37	28
23	Fri	19	14 38	23 09	28	22	Mon	19	14 22	1 56	28	21	Sat	19	1 29	7 46	29
				24 03		23	Tues ●	20	—A 18	2 56	29	22	Sun	20	2 36	8 56	—30
24	Sat	20	—A 30	25 98	29	24	Wed	21	1 16	3 58	—30	23	Mon	21	3 44	9 66	1
25	Sun.	21	1 22	26 94	—30	25	Thur	22	2 17	4 62	1	24	Tues	22	4 52	10 78	2
26	Mon.	22	2 16	27 91	1	26	Fri.	23	3 20	5 68	2	25	Wed.	23	5 60	11 88	3
27	Tues.	23	3 10	1 90	2	27	Sat.	24	4 26	6 77	3	26	Thur.	24	6 67	12 97	4
28	Wed.	24	4 07	2 91	3	28	Sun.	25	5 32	7 86	4	27	Fri.	25	7 71	...	5
—29	Thur.	25	5 05	3 95	4	29	Mon	26	6 39	8 96	5	28	Sat.	26	8 74	13 08	6
1	Fri.	26	6 07	. ...	5	30	Tues.	27	7 47	. .	6	29	Sun.	27	9 75	14 08	7
2	Sat.	27	7 10	4 00	6	—31	Wed.	28	8 55	9 07	7	30	Mon	28	10 73	15 12	8
3	Sun.	28	8 15	5 07	7	1	Thur	29	9 63	10 17	8	31	Tue,	29	11 70	16 13	9
						2	Fri.	30	10 70	11 27	9	—32	Wed	30	12 64	17 12	10

Kilaka. Makara—Tai. Śaka 1591. Expired. Bahula. Śukla. H. 1079 Sha'bán. Kilaka. Kumbha—Máśi. Śaka 1591. Expired. Bahula. Śukla. H. 1079 Ramazán. Saumya. Mêsha—Chittirai. Śaka 1591. Expired. Bahula. Śukla. H. 1079 Zi-l-ka'da. Saumya. Mithuna—Áni. Śaka 1591. Expired. Bahula. Śukla. H. 1080 Muharram. Kilaka. Mina—Phálguni. Śaka 1591. Expired. Bahula. Śukla. H. 1079 Shawwál. Saumya. Vrishabha—Vaigáśi. Śaka 1591. Expired. Bahula. Śukla. H. 1079 Zi-l-hijja. Saumya. Karkata—Áni. Śaka 1591. Expired. Bahula. Śukla. H. 1080 Śafar. Śaka 1591. Expired. Bahula. Śukla. H. 1080 Rabí' I.

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. 1669. **Kollam 845,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1080.** Commences **May 22.** **Vikrama 1726. Bengal San. 1075. (N. Cycle) Kālayukta.**

A—Amāvāsyā. Commences
P—Paurnimā.

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Saumya. Karkataka—Ādi. 1	Thur. 1	13 ·57	18 ·09	11
2	Fri. 2	14 ·49	19 ·05	12
			20 ·00	
3	Sat 3	P ·40	21 ·94	13
4	Sun. 4	1 30	22 87	14
5	Mon. 5	2 ·20	23 80	15
		Bahula. 3 09		
6	Tues. 6	4 ·00	24 73	16
7	Wed. 7	5 90	25 ·67	17
8	Thur. 8	6 ·81	26 ·61	18
9	Fri. 9	7 74	27 57	19
10	Sat. 10	8 69	1 ·54	20
11	Sun. 11	9 66	2 52	21
12	Mon. 12	10 ·63	3 53	22
13	Tues. 13	11 63	4 58	23
14	Wed. 14	12 66	5 61	24
15	Thur. 15	13 ·70	6 ·68	25
16	Fri. 16	14 ·76	7 76	26
17	Sat 17	A ·83	8 ·86	27
18	Sun. 18	1 91	9 97	28
19	Mon. 19	2 99	.. .	—29
20	Tues 20	.	10 ·08	1
21	Wed. 21	3 07	11 ·18	2
22	Thur. 22	4 ·14	12 ·27	3
23	Fri. 23	5 18	13 35	4
24	Sat. 24	6 22	14 41	5
25	Sun. 25	7 23	15 ·44	6
26	Mon. 26	8 22	16 ·45	7
27	Tues 27	9 ·18	17 44	8
28	Wed. 28	10 ·13	18 ·42	9
29	Thur 29	11 07	19 39	10
		12 ·99		
30	Fri 30	13 ·89	20 ·33	11
—31	Sat. 31	14 ·79	21 ·27	12

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Saumya. Simha—Āvani. 1	Sun. 1	P ·69	22 ·20	13
2	Mon. 2	1 59	23 ·13	14
3	Tues. 3	2 ·50	24 06	15
		Śrāvana. Bahula.	25 00	
4	Wed. 4	3 39	26 95	16
5	Thur. 5	4 ·31	27 ·90	17
6	Fri. 6	5 ·24	1 ·87	18
7	Sat. 7	6 18	2 ·85	19
8	Sun. 8	7 ·15	3 ·86	20
9	Mon. 9	8 12	4 88	21
10	Tues. 10	9 13	5 92	22
11	Wed. 11	10 15	6 98	23
12	Thur. 12	11 20	.. .	24
13	Fri. 13	12 26	7 06	25
14	Sat. 14	13 ·32	8 16	26
15	Sun 15	14 ·40	9 ·27	27
16	Mon. 16	A 50	10 38	28
17	Tues. 17	1 58	11 48	29
18	Wed 18	2 ·64	12 ·57	—30
19	Thur 19	3 ·69	13 ·66	1
20	Fri. 20	4 71	14 72	2
21	Sat. 21	5 ·73	15 ·76	3
22	Sun. 22	6 ·72	16 ·77	4
23	Mon. 23	7 ·69	17 ·77	5
24	Tues. 24	8 ·65	18 ·75	6
25	Wed. 25	9 ·58	19 72	7
26	Thur 26	10 ·50	20 67	8
27	Fri. 27	11 41	21 61	9
28	Sat. 28	12 30	22 54	10
29	Sun. 29	13 ·20	23 47	11
30	Mon. 30	14 ·10	24 ·40	12
—31	Tues. 31	P 01	25 ·34	13
		1 ·91		

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Saumya. Kanyā—Purattāsi. 1	Wed. 1	2 ·83	26 ·28	14
2	Thur 2	3 ·76	27 ·23	15
3	Fri. 3	4 ·71	1 19	16
4	Sat. 4	5 ·67	2 18	17
5	Sun. 5	6 ·65	3 ·18	18
6	Mon. 6	7 ·66	4 ·19	19
7	Tues. 7	8 68	5 ·23	20
8	Wed. 8	9 72	6 29	21
9	Thur. 9	10 ·77	7 ·37	22
10	Fri. 10	11 85	8 ·47	23
11	Sat. 11	12 94	9 57	24
			10 67	25
12	Sun 12	13 ·02	11 78	26
13	Mon. 13	14 ·10	12 ·88	27
14	Tues 14	A ·17	13 ·97	28
15	Wed. 15	1 23	.	—29
16	Thur. 16	2 ·26	14 ·03	1
17	Fri 17	3 28	15 ·07	2
18	Sat 18	4 26	16 09	3
19	Sun. 19	5 ·24	17 09	4
20	Mon 20	6 19	18 09	5
21	Tues. 21	7 12	19 ·05	6
22	Wed. 22	8 04	20 01	7
23	Thur. 23	9 95	21 ·93	
24	Fri. 24	10 86	22 ·88	8
25	Sat. 25	11 ·76	23 82	9
26	Sun. 26	12 67	24 ·75	10
27	Mon. 27	13 ·56	25 ·68	11
28	Tues. 28	14 47	26 ·62	12
29	Wed. 29	P 39	27 57	13
30	Thur. 30	1 ·32	1 53	14

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
—31	Fri. 1	2 ·27	2 ·51	15
1	Sat. 2	3 23	3 ·50	16
2	Sun 3	4 ·22	4 ·51	17
3	Mon 4	5 ·22	5 ·54	18
4	Tues. 5	6 ·24	6 ·60	19
5	Wed. 6	7 28	7 ·68	20
6	Thur. 7	8 ·34	8 77	21
7	Fri. 8	9 ·42	9 87	22
8	Sat. 9	10 ·51	10 ·97	23
9	Sun. 10	11 ·60	.. .	24
10	Mon 11	12 ·68	11 08	25
11	Tues. 12	13 ·75	12 ·19	26
12	Wed. 13	14 81	13 27	27
13	Thur. 14	A ·84	14 ·34	28
14	Fri. 15	1 ·86	15 38	29
15	Sat. 16	2 ·84	16 41	—30
16	Sun 17	3 81	17 ·43	1
17	Mon. 18	4 77	18 41	2
18	Tues 19	5 ·71	19 ·38	3
19	Wed. 20	6 63	20 ·34	4
20	Thur. 21	7 ·54	21 ·28	5
21	Fri 22	8 ·45	22 ·23	6
22	Sat. 23	9 ·35	23 ·16	7
23	Sun. 24	10 ·25	24 09	8
24	Mon. 25	11 15	25 02	9
			26 95	
25	Tues. 26	12 ·07	27 ·90	10
		13 ·99		
26	Wed. 27	14 ·91	1 86	11
27	Thur. 28	P ·86	2 ·83	12
28	Fri. 29	1 ·82	3 ·82	13
29	Sat. 30	2 ·82	4 ·83	14
—30	Sun. 31	3 ·82	5 ·87	15

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Saumya. Vrischika—Kārttigai. 1	Mon. 1	4 ·84	6 ·91	16
2	Tues 2	5 89	7 ·98	17
3	Wed. 3	6 96	.. .	18
4	Thur. 4		8 ·07	19
5	Fri. 5	7 ·05	9 16	20
6	Sat. 6	8 14	10 ·27	21
7	Sun. 7	9 22	11 ·39	22
8	Mon. 8	10 29	12 ·49	23
9	Tues. 9	11 36	13 ·57	24
10	Wed. 10	12 42	14 65	25
11	Thur. 11	13 46	15 70	26
12	Fri. 12	14 ·47	16 74	27
13	Sat. 13	A ·45	17 ·75	28
14	Sun. 14	1 43	18 74	—29
15	Mon. 15	2 38	19 ·71	1
16	Tues. 16	3 33	20 ·67	2
17	Wed 17	4 25	21 63	3
18	Thur 18	5 ·17	22 57	4
		6 ·07		
19	Fri. 19	7 ·96	23 ·50	5
		8 ·87		
20	Sat 20	9 ·78	24 43	6
21	Sun. 21	10 69	25 36	7
22	Mon. 22	11 ·60	26 ·30	8
23	Tues. 23	12 ·53	27 24	9
24	Wed 24	13 ·49	1 20	10
25	Thur. 25	14 40	2 16	11
26	Fri. 26	P 44	3 15	12
27	Sat 27	1 45	4 ·15	13
28	Sun. 28	2 49	5 ·18	14
—29	Mon. 29	3 ·53	6 ·22	15
1	Tues 30	4 ·58	7 29	16

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Saumya. Dhanus—Mārgali. 1	Wed. 1	4 60	8 37	17
2	Thur. 2	5 ·69	9 ·46	18
3	Fri. 3	6 78	10 57	19
4	Sat 4	7 ·86	11 ·68	20
5	Sun. 5	8 94	12 ·79	21
6	Mon. 6		13 ·88	22
7	Tues. 7	9 01	14 95	23
8	Wed. 8	10 ·07	. .	24
9	Thur 9	11 11	15 ·02	25
10	Fri. 10	12 ·11	16 06	26
11	Sat. 11	13 10	17 07	27
12	Sun 12	14 06	18 ·07	28
13	Mon. 13	A 02	19 05	—29
14		1 ·96		
			20 ·02	
15	Tues. 14	2 ·88	21 ·96	—30
16	Wed. 15	3 ·80	22 ·90	1
17	Thur. 16	4 70	23 84	2
18	Fri 17	5 ·60	24 77	3
19	Sat 18	6 51	25 71	4
20	Sun 19	7 42	26 64	5
21	Mon. 20	8 ·32	27 ·58	6
22	Tues. 21	9 25	1 53	7
23	Wed. 22	10 ·18	2 ·49	8
24	Thur. 23	11 13	3 ·47	9
25	Fri 24	12 ·09	4 48	10
26	Sat 25	13 ·09	5 50	11
27	Sun. 26	14 ·10	6 ·53	12
28	Mon. 27	P 13	7 59	13
—29	Tues. 28	1 ·18	8 ·67	14
1	Wed. 29	2 25	9 77	15
2	Thur. 30	3 ·33	10 ·88	16
3	Fri. 31	4 ·43	11 ·98	17

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

A.D. 1670. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 29·11.** **Śaka 1592.** **Kaliyuga 4771.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·02.** **(S. Cycle) Sādhārana.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.								**March.**								**May.**						
4	Sat.	1	5	51	..		18	3	Tues	1	5	99	..		18	3	Sun.	1	*Bahula.*	7	·83	22	·60	20
5	Sun.	2	6	59	12	09	19	4	Wed.	2	...	..	16	·00	19	4	Mon.	2		8	74	23	54	21
6	Mon.	3	7	67	13	18	20	5	Thur.	3	*Bahula.* 6	·00	17	·03	20	5	Tues.	3		9	63	24	47	22
7	Tues	4	8	72	14	·27	21				7	98				6	Wed.	4		10	53	25	40	23
8	Wed.	5	9	·75	15	·33	22	6	Fri.	4	8	95	18	05	21	7	Thur.	5		11	43	26	34	24
9	Thur.	6	10	75	16	87	23	7	Sat	5	9	89	19	04	22	8	Fri	6		12	33	27	27	25
10	Fri.	7	11	75	17	39	24						20	01		9	Sat.	7		13	24	1	21	26
11	Sat.	8	12	71	18	39	25	8	Sun	6	10	82	21	97	23	10	Sun.	8		14	15	2	16	27
12	Sun.	9	13	67	19	38	*H.* 1080 *Sha'bān.* 26									11	Mon.	9		—A	09	3	·12	28
13	Mon.	10	14	61	20	35	27	9	Mon	7	11	74	22	91		12	Tues.	10		1	05	4	09	—29
14	Tues.	11	—A	53	21	30	28	10	Tues.	8	12	65	23	86	*H.* 1080 *Shawwāl.* 25									
15	Wed.	12	1	43	22	24	·29	11	Wed.	9	13	56	24	79	26	13	Wed.	11		2	01	5	10	1
16	Thur.	13	2	33	23	17	1	12	Thur.	10	14	46	25	72	27					3	99			
17	Fri.	14	3	23	24	10	2	13	Fri.	11	—A	36	26	65	28	14	Thur.	12		..		6	11	2
					25	04		14	Sat.	12	1	26	27	59	—29	15	Fri.	13		4	00	7	15	3
18	Sat.	15	4	14	26	98	3	15	Sun.	13	2	18	1	54	1	16	Sat.	14		5	·04	8	20	4
								16	Mon.	14	3	·09	2	49	2	17	Sun.	15		6	08	9	·28	5
19	Sun.	16	5	04							4	02				18	Mon.	16		7	15	10	38	6
			6	96	27	91	4	17	Tues.	15	5	98	3	·46	3	19	Tues	17		8	23	11	48	7
20	Mon.	17	7	89	1	86	5	18	Wed.	16	6	95	4	44	4	20	Wed.	18		9	31	12	59	8
21	Tues.	18	8	82	2	82	6	19	Thur.	17	7	94	5	45	5	21	Thur.	19		10	39	13	69	9
22	Wed.	19	9	77	3	81	7	20	Fri.	18	8	94	6	48	6	22	Fri.	20		11	47	14	79	10
23	Thur.	20	10	74	4	80	8	21	Sat.	19	9	98	7	53	7	23	Sat.	21		12	53	15	88	11
24	Fri	21	11	73	5	81	9	22	Sun	20	..	..	8	59	8	24	Sun.	22		13	56	16	94	12
25	Sat.	22	12	74	6	85	10	23	Mon	21	10	03	9	67	9	25	Mon.	23		14	59	17	99	13
26	Sun	23	13	78	7	90	11	24	Tues.	22	11	11	10	77	10	26	Tues.	24		15	59			14
27	Mon.	24	14	83	8	98	12	25	Wed.	23	12	19	11	88	11	27	Wed.	25		1	58	18	01	15
28	Tues.	25	15	90	...		13	26	Thur.	24	13	27	12	99	12	28	Thur	26		2	54	19	02	16
29	Wed.	26	1	98	9	07	14	27	Fri.	25	14	36	..		13	29	Fri	27		3	49	20	01	17
—30	Thur.	27			10	17	15	28	Sat ○	26	P	44	13	09	14								98	
1	Fri.	28	2	07	11	28	16	29	Sun.	27	1	50	14	18	15	30	Sat	28		4	41	22	·98	18
2	Sat.	29	3	·16	12	39	17	—30	Mon.	28	2	54	15	·26	16	—31	Sun	29		5	33	23	87	19
3	Sun.	30	4	24	13	49	*H.* 18	1	Tues.	29	3	·57	16	·32	17	1	Mon.	30		6	28	24	81	20
4	Mon.	31	5	31	14	58	19	2	Wed.	30	4	57	17	36	18	2	Tues.	31		7	12	25	·75	21
								3	Thur.	31	5	55	18	37	*H.* 1080 *Zi-l-ka'da.* 19									
	Feb.								**April.**								**June.**						
5	Tues.	1	6	36	15	64	20	4	Fri.	1	6	51	19	37	20	3	Wed.	1		8	08	26	68	22
6	Wed.	2	7	38	16	69	21	5	Sat.	2	7	45	20	·34	21					9	93			
7	Thur.	3	8	30	17	71	22	6	Sun	3	8	39	21	30	22	4	Thur.	2		10	88	27	61	23
8	Fri.	4	9	38	18	78	23	7	Mon.	4	9	30	22	26	23	5	Fri	3		11	74	1	·54	24
9	Sat.	5	10	34	19	71	24	8	Tues	5	10	21	23	20	24	6	Sat.	4		12	66	2	·49	25
10	Sun.	6	11	29	20	68	25	9	Wed.	6	11	11	24	13	25	7	Sun	5		13	58	3	45	26
11	Mon.	7	12	22	21	63	26				12	01	25	06	26	8	Mon.	6		14	53	4	43	27
12	Tues.	8	13	15	22	58	27	10	Thur.	7	13	91	26	·99		9	Tues.	7		—A	50	5	42	28
			14	06							14	81	27	93	27	10	Wed	8		1	48	6	43	29
13	Wed.	9	—A	·97	23	51	28	11	Fri	8	—A	72	1	87	28	11	Thur.	9		2	48	7	46	—30
14	Thur.	10	1	86	24	45	29	12	Sat.	9	1	64	2	82	29	12	Fri.	10		3	51	8	51	1
15	Fri.	11	2	76	25	38	—30	13	Sun.	10	2	58	3	79	—30	13	Sat	11		4	56	9	59	2
16	Sat	12	3	66	26	31	1	14	Mon.	11	3	53	4	77	1	14	Sun.	12		5	62	10	68	3
17	Sun.	13	4	58	27	·25	2	15	Tues.	12	4	49	5	78	2	15	Mon.	13		6	69	11	·78	4
18	Mon.	14	5	50	1	19	3	16	Wed	13	4	48	6	80	3	16	Tues	14		7	78	12	89	5
19	Tues.	15	6	43	2	16	4	17	Thur.	14	5	48	7	84	4	17	Wed.	15		8	86	13	99	6
20	Wed.	16	7	39	3	13	5	18	Fri	15	6	48	8	90	5	18	Thur.	16		9	94			7
21	Thur.	17	8	36	4	12	6	19	Sat.	16	7	52	9	98	6	19	Fri.	17		..		14	10	8
22	Fri.	18	9	35	5	13	7	20	Sun.	17	8	57	9	98	6	20	Sat	18		10	00	15	19	9
23	Sat.	19	10	36	6	16	8	21	Mon.	18	9	65	..		7	21	Sun.	19		11	04	16	25	10
24	Sun.	20	11	·40	7	22	9	22	Tues.	19	10	73	10	07	8	22	Mon.	20		12	·07	17	30	11
25	Mon.	21	12	45	8	29	10	23	Wed.	20	11	81	11	18	9	23	Tues.	21		13	·07	18	33	12
26	Tues.	22	13	52	9	37	11	24	Thur.	21	12	88	12	29	10	24	Wed.	22		14	06	19	35	13
27	Wed.	23	14	60	10	47	12	25	Fri.	22	13	96	13	·39	11					P	02	20	·34	
28	Thur.	24	P	69	11	58	13	26	Sat.	23	...	...	14	49	12	25	Thur.	23		1	97			14
29	Fri.	25	1	78	12	69	14	27	Sun	24	14	03	15	57	13									
—30	Sat.	26	2	86	13	79	15	28	Mon.	25	P	07	16	63	14	26	Fri.	24		2	89	21	31	15
1	Sun.	27	3	92	14	88	16	29	Tues.	26	1	10	17	67	15	27	Sat	25		3	81	22	26	16
2	Mon.	28	4	97	15	95	17	30	Wed	27	2	09	18	69	16	28	Sun.	26		4	71	23	21	17
								—31	Thur	28	3	08	19	69	17	29	Mon.	27		5	61	24	14	18
								1	Fri.	29	4	04	20	67	18	30	Tues.	28		6	51	25	08	19
								2	Sat.	30	5	98				31	Wed.	29	*Bahula.*	7	41	26	01	20
											6	92	21	64	*H.* 1080 *Safar.* 19							27	94	
																—32	Thur.	30		8	31	1	88	21

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. 1670. **Kollam 846,** { **N. Malabar—Sep.** **Hijra 1081.** **Vikrama 1727.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **May 11.** **Bengal San. 1076.**
P—Paurnimâ. **(N. 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.
		July.						**Sep.**						**Nov.**			
1	Fri.	1	9 21	2 ·82	22	1	Thur	1	.	9 51	25	1	Tues.	1	14 ·59	15 71	27
2	Sat.	2	10 ·13	3 ·79	23	2	Fri.	2	13 ·04	10 ·58	26	2	Wed.	2	—A 66	16 ·80	28
3	Sun.	3	11 ·06	4 ·76	24	3	Sat.	3	14 ·10	11 ·68	27	3	Thur.	3	1 71	17 ·87	—29
4	Mon.	4	12 ·01	5 ·74	25	4	Sun.	4	—A ·17	12 ·79	28	4	Fri	4	2 ·75	18 ·92	1
5	Tues.	5	14 95	6 ·75	26	5	Mon	5	1 ·25	13 ·90	—29	5	Sat	5	3 76	19 ·95	2
6	Wed.	6	—A ·97	7 ·77	27	6	Tues.	6	2 ·35	.	1	6	Sun.	6	4 75	20 97	3
7	Thur.	7	1 ·90	8 ·82	28	7	Wed.	7	3 ·42	14 ·00	2	7	Mon	7	5 ·71	21 ·96	4
8	Fri.	8	..	9 ·89	—29	8	Thur.	8	4 ·49	15 10	3	8	Tues	8	6 ·67	22 93	5
9	Sat.	9	2 ·04	10 ·98	1	9	Fri.	9	5 ·54	16 18	4	9	Wed	9	7 61	23 ·89	6
10	Sun.	10	3 ·10	.	2	10	Sat	10	6 ·57	17 ·25	5	10	Thur.	10	8 54	24 84	7
11	Mon.	11	4 17	11 ·08	3	11	Sun.	11	7 ·58	18 29	6	11	Fri.	11	9 45	25 79	8
12	Tues.	12	5 ·24	12 ·18	4	12	Mon	12	8 56	19 ·31	7	12	Sat.	12	10 35	26 ·72	9
13	Wed	13	6 ·33	13 ·30	5	13	Tues.	13	9 ·54	20 ·31	8	13	Sun.	13	11 25	27 ·65	10
14	Thur.	14	7 ·41	14 ·40	6	14	Wed.	14	10 ·49	21 ·30	9	14	Mon.	14	12 ·15	1 58	11
15	Fri	15	8 ·47	15 ·49	7	15	Thur.	15	11 ·42	22 ·27	10	15	Tues.	15	13 ·06	2 51	12
16	Sat.	16	9 ·52	16 ·56	8	16	Fri.	16	12 34	23 22	11				14 ·97		
17	Sun.	17	10 ·55	17 ·62	9	17	Sat	17	13 25	24 ·17	12	16	Wed	16	P 90	3 ·45	13
18	Mon.	18	11 ·56	18 ·66	10	18	Sun ☾18		14 ·16	25 ·10	13	17	Thur	17	1 ·88	4 ·41	14
19	Tues.	19	12 ·54	19 ·67	11	19	Mon.	19	P 07	26 03	14	18	Fri	18	2 ·77	5 ·38	15
20	Wed.	20	13 ·50	20 ·66	12				1 96	27 97		19	Sat.	19	3 ·74	6 ·37	16
21	Thur.	21	14 ·45	21 ·64	13	20	Tues.	20	2 ·85	1 ·90	15	20	Sun.	20	4 ·72	7 87	17
22	Fri.	22	P ·38	22 ·60	14	21	Wed.	21	3 ·76	2 ·84	16	21	Mon.	21	5 ·74	8 ·89	18
23	Sat.	23	1 ·30	23 55	15	22	Thur	22	4 ·68	3 ·78	17	22	Tues.	22	6 ·77	9 ·44	19
24	Sun.	24	2 ·20	24 49	16	23	Fri	23	5 ·61	4 ·74	18	23	Wed	23	7 82	10 ·51	20
25	Mon.	25	3 ·11	25 ·42	17	24	Sat	24	6 ·55	5 73	19	24	Thur	24	8 89	11 59	21
26	Tues.	26	4 ·01	26 35	18	25	Sun.	25	7 ·53	6 ·72	20	25	Fri.	25	9 ·97	12 ·68	22
27	Wed.	27	5 ·90	27 28	19	26	Mon	26	8 ·51	7 ·71	21	26	Sat	26	.	13 ·79	23
28	Thur.	28	6 ·80	28 ·20	20	27	Tues	27	9 ·52	8 ·76	22	27	Sun.	27	10 ·06	14 ·91	24
29	Fri.	29	7 ·71	1 ·22	21	28	Wed.	28	10 ·54	9 82	23	28	Mon	28	11 15	..	25
30	Sat.	30	8 ·68	2 17	22	29	Thur.	29	11 ·59	10 89	24	—29	Tues	29	12 28	15 01	26
—31	Sun.	31	9 ·55	3 ·12	23	30	Fri.	30	12 ·66	11 99	25	1	Wed.	30	13 ·30	16 10	27
		Aug.	10 ·50	4 ·09				**Oct.**						**Dec.**			
1	Mon.	1	11 ·40	5 ·07	24	—31	Sat.	1	13 ·73	..	26	2	Thur	1	14 ·35	17 ·17	28
2	Tues.	2	12 ·45	6 ·07	25	1	Sun	2	14 ·82	12 09	27	3	Fri	2	—A 38	18 ·23	29
3	Wed	3	13 ·46	7 ·10	26	2	Mon.	3	—A 91	13 19	28	4	Sat.	3	1 ·40	19 ·28	—30
4	Thur.	4	14 ·47	8 ·14	27	3	Tues.	4	1 ·99	14 ·30	29	5	Sun.	4	2 38	20 ·29	1
5	Fri.	5	—A ·52	9 ·20	28	4	Wed.	5	.	15 ·40	—30	6	Mon.	5	3 ·34	21 29	2
6	Sat.	6	1 ·59	10 ·28	29	5	Thur.	6	2 ·06	16 ·49	1	7	Tues	6	4 ·29	22 ·26	3
7	Sun.	7	2 ·66	11 ·38	—30	6	Fri	7	3 10	17 56	2	8	Wed	7	5 ·23	23 ·23	4
8	Mon.	8	3 ·74	12 ·49	1	7	Sat.	8	4 14	18 61	3	9	Thur.	8	6 ·16	24 ·17	5
9	Tues.	9	4 ·83	13 ·60	2	8	Sun.	9	5 ·15	19 63	4	10	Fri.	9	7 07	25 ·12	6
10	Wed.	10	5 90	14 ·70	3	9	Mon.	10	6 ·14	20 ·64	5				8 ·98		
11	Thur.	11	6 ·97	15 79	4	10	Tues.	11	7 ·11	21 63	6	11	Sat	10	9 83	26 ·06	7
12	Fri.	12	.	16 87	5	11	Wed.	12	8 ·07	22 ·60	7					27 ·99	
13	Sat.	13	7 01	17 ·93	6				9 ·00			12	Sun.	11	10 78	1 91	8
14	Sun.	14	8 05	18 ·98	7	12	Thur	13	9 ·92	23 ·56	8	13	Mon	12	11 ·68	2 ·85	9
15	Mon.	15	9 05	19 ·99	8	13	Fri.	14	10 ·83	24 ·50	9	14	Tues.	13	12 59	3 80	10
16	Tues.	16	10 ·03	20 ·99	9	14	Sat.	15	11 ·73	25 ·44	10	15	Wed.	14	13 52	4 75	11
17	Wed.	17	11 ·00	21 97	10	15	Sun.	16	12 ·78	26 ·38	11	16	Thur.	15	14 ·45	5 ·71	12
			12 ·96			16	Mon.	17	13 ·68	27 ·31	12	17	Fri.	16	P 41	6 69	13
18	Thur.	18	13 89	22 ·93	11	17	Tues.	18	14 ·58	27 ·31	13	18	Sat.	17	1 38	7 ·69	14
19	Fri.	19	14 81	23 ·89	12	18	Wed.	19	1 34	2 ·17	14	19	Sun	18	2 38	8 ·72	15
20	Sat	20	P ·71	24 ·83	13	19	Thur.	20	2 ·27	3 ·12	15	20	Mon.	19	3 39	9 ·75	16
21	Sun.	21	1 61	25 ·76	14	20	Fri.	21	3 21	4 ·07	16	21	Tues	20	4 ·41	10 ·81	17
22	Mon.	22	2 ·51	26 69	15	21	Sat.	22	4 15	5 05	17	22	Wed	21	5 47	11 89	18
23	Tues.	23	3 ·41	27 ·62	16	22	Sun	23	5 ·12	6 ·04	18	23	Thur	22	6 54	12 ·98	19
24	Wed.	24	4 ·31	1 56	17	23	Mon.	24	6 ·10	7 ·05	19	24	Fri	23	7 62		20
25	Thur	25	5 ·22	2 ·50	18	24	Tues.	25	7 ·11	8 ·08	20	25	Sat	24	8 71	13 09	21
26	Fri.	26	6 14	3 45	19	25	Wed.	26	8 ·14	9 18	21	26	Sun.	25	9 80	14 20	22
27	Sat.	27	7 ·07	4 ·41	20	26	Thur.	27	9 20	10 ·20	22	27	Mon.	26	10 88	15 ·31	23
			8 ·01			27	Fri.	28	10 ·26	11 20	23	28	Tues.	27	11 95	16 ·40	24
28	Sun	28	9 ·97	5 ·39	21	28	Sat.	29	11 ·34	12 ·30	24	29	Wed.	28		17 ·48	25
29	Mon.	29	10 ·96	6 40	22	29	Sun.	30	12 ·13	13 ·49	25	—30	Thur.	29	12 ·01	18 ·55	26
30	Tues.	30	11 ·97	7 ·41	23	—30	Mon.	31	13 52	14 ·60	26	1	Fri	30	13 03	19 ·59	27
—31	Wed.	31	12 ·99	8 ·45	24							2	Sat.	31	14 04	20 ·62	28

Sâdhârana. *Kârttika—Agrahâyaṇa.* *Sâka.* *Śrâvaṇa.* *Bahula.* *H.* 1081 *Rabî-ul awwal* *Sâdhârana.* *Simha—Âvaṇi.* *Sâka.* *Bhâdrapada.* *Bahula.* *H.* 1081 *Rabî-ul âkhir.* *Sâdhârana* *Sâka.* *Tula—Aippasi.* *Bahula.* *H.* 1081 *Jumâda'l awwal* *Sâdhârana.* *Kanya—Puraṭṭâsi.* *Sâka.* *Âśvina.* *Bahula.* *H.* 1081 *Jumâda'l âkhir.* *Sâdhârana.* *Vṛśchika—Kârttigai.* *Sâka.* *Mârgaśirsha.* *Bahula.* *H.* 1081 *Rajab* *Sâdhârana.* *Dhanu—Mârgali.* *Sâka.* *Pausha* *Bahula.* *H.* 1081 *Śâbân*

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

A.D. 1671. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·36.** **Śaka 1593.** **Kaliyuga 4772.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·27.** **(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.**			
3	Sun.	1	—A 08	21 61	—29				A 03								
			1 00			3	Wed.	1	1 95	25 18	—29	3	Mon.	1	3 47	5 38	2
4	Mon.	2	2 95	22 59	1	4	Thur.	2	2 85	26 07	1	4	Tues.	2	4 40	6 34	3
										27 01		5	Wed	3	5 36	7 31	4
5	Tues.	3	3 89	23 56	2	5	Fri.	3	3 75	1 94	2	6	Thur.	4	6 33	8 31	5
6	Wed.	4	4 81	24 52	3							7	Fri	5	7 32	9 33	6
7	Thur.	5	5 72	25 46	4	6	Sat.	4	4 65	2 87	3	8	Sat.	6	8 33	10 37	7
8	Fri.	6	6 62	26 39	5	7	Sun.	5	5 56	3 80	4	9	Sun.	7	9 35	11 42	8
9	Sat.	7	7 52	27 32	6	8	Mon.	6	6 46	4 75	5	10	Mon.	8	10 41	12 50	9
10	Sun.	8	8 43	1 25	7	9	Tues.	7	7 38	5 71	6	11	Tues.	9	11 48	13 59	10
11	Mon.	9	9 33	2 19	8	10	Wed.	8	8 32	6 68	7	12	Wed	10	12 56	14 70	11
12	Tues.	10	10 25	3 13	9	11	Thur.	9	9 28	7 66	8	13	Thur	11	13 64	15 81	12
13	Wed.	11	11 17	4 08	10	12	Fri.	10	10 26	8 67	9	14	Fri	12	14 72	16 91	13
14	Thur.	12	12 10	5 04	11	13	Sat.	11	11 24	9 69	10	15	Sat.	13	P 80		14
15	Fri.	13	13 05	6 02	12	14	Sun.	12	12 26	10 74	11	16	Sun	14	1 86	17 01	15
16	Sat	14	14 03	7 02	13	15	Mon.	13	13 29	11 81	12	17	Mon.	15	2 91	18 09	16
17	Sun	15	P 02	8 03	14	16	Tues.	14	14 34	12 89	13	18	Tues.	16	3 92	19 17	17
18	Mon.	16	1 03	9 07	15	17	Wed. ○	15	P 42	13 99	14	19	Wed.	17	4 92	20 21	18
19	Tues.	17	2 07	10 12	16	18	Thur.	16	1 50		15	20	Thur.	18	5 90	21 28	19
20	Wed.	18	3 13	11 19	17	19	Fri.	17	2 59	14 10	16	21	Fri.	19	6 87	22 33	20
21	Thur.	19	4 20	12 29	18	20	Sat.	18	3 67	15 21	17	22	Sat	20	7 80	23 22	21
22	Fri.	20	5 28	13 39	19	21	Sun.	19	4 75	16 31	18	23	Sun.	21	8 72	24 10	22
23	Sat.	21	6 37	14 50	20	22	Mon.	20	5 80	17 40	19	24	Mon	22	9 64	25 15	23
24	Sun.	22	7 46	15 60	21	23	Tues.	21	6 84	18 48	20	25	Tues.	23	10 54	26 09	24
25	Mon.	23	8 53	16 70	22	24	Wed.	22	7 86	19 53	21	26	Wed	24	11 44	27 03	25
26	Tues.	24	9 60	17 79	23	25	Thur.	23	8 87	20 57	22					1 96	
27	Wed.	25	10 65	18 86	24	26	Fri.	24	9 86	21 59	23	27	Thur.	25	12 34	2 89	26
28	Thur.	26	11 68	19 91	25	27	Sat.	25	10 82	22 58	24	28	Fri	26	13 24	3 83	27
—29	Fri	27	12 68	20 93	26	28	Sun.	26	11 76	23 56	25	29	Sat.	27	14 14	4 76	28
1	Sat.	28	13 66	21 94	27	29	Mon.	27	12 69	24 52	26	30	Sun	28	A 06	5 71	29
2	Sun.	29	14 62	22 92	28	—30	Tues.	28	13 61	25 47	27				1 98		
3	Mon.	30	—A 57	23 90	29	1	Wed.	29	14 51	26 42	28	31	Mon	29	2 91	6 67	—30
4	Tues.	31	1 51	24 85	—30	2	Thur.	30	A 41	27 35	29	—32	Tues.	30	3 86	7 64	1
						3	Fri.	31	1 31	1 28	—30	1	Wed	31	4 82	8 64	2
		Feb.						**April.**						**June.**			
5	Wed.	1	2 43	25 80	1	4	Sat.	1	2 21	2 21	1	2	Thur	1	5 81	9 65	3
6	Thur.	2	3 34	26 73	2	5	Sun.	2	3 12	3 14	2	3	Fri	2	6 82	10 68	4
7	Fri.	3	4 24	27 66	3	6	Mon.	3	4 03	4 09	3	4	Sat	3	7 85	11 73	5
8	Sat	4	5 14	1 60	4				5 95			5	Sun	4	8 89	12 80	6
			6 05			7	Tues.	4	6 88	5 04	4	6	Mon.	5	9 96	13 90	7
9	Sun.	5	7 95	2 53	5	8	Wed.	5	7 83	6 01	5	7	Tues.	6	.. ..	.. ..	8
										7 89		8	Wed.	7	10 03	14 00	9
10	Mon.	6	8 86	3 47	6	9	Thur.	6	8 81	8 99	6	9	Thur.	8	11 11	15 11	10
11	Tues.	7	9 79	4 41	7	10	Fri.	7	9 79		7	10	Fri	9	12 20	16 21	11
12	Wed.	8	10 73	5 37	8	11	Sat.	8	10 81	9 01	8	11	Sat.	10	13 28	17 31	12
13	Thur.	9	11 68	6 35	9	12	Sun.	9	11 84	10 06	9	12	Suv.	11	14 34	18 40	13
14	Fri.	10	12 66	7 34	10	13	Mon.	10	12 90	11 12	10	13	Mon	12	P 38	19 47	14
15	Sat.	11	13 64	8 35	11	14	Tues.	11	13 97	12 20	11	14	Tues.	13	1 40	20 52	15
16	Sun.	12	14 65	9 38	12	15	Wed.	12	.. ..	13 29	12	15	Wed.	14	2 40	21 55	16
17	Mon.	13	P 70	10 43	13	16	Thur.	13	14 06	14 38	13	16	Thur.	15	3 38	22 56	17
18	Tues.	14	1 75	11 51	14	17	Fri.	14	14	15 51	14	17	Fri	16	4 35	23 55	18
19	Wed.	15	2 82	12 59	15	18	Sat.	15	1 21	16 61	15	18	Sat	17	5 29	24 53	19
20	Thur.	16	3 90	13 69	16	19	Sun.	16	2 28	17 71	16	19	Sun	18	6 22	25 48	20
21	Fri.	17		14 80	17	20	Mon.	17	3 34	18 79	17	20	Mon	19	7 13	26 48	21
22	Sat.	18	4 00	15 90	18	21	Tues.	18	4 39	19 85	18	21	Tues.	20	8 03	27 36	22
23	Sun.	19	5 07	.. ..	19	22	Wed	19	5 41	20 89	19				9 98		
24	Mon.	20	6 15	16 00	20	23	Thur	20	6 42	21 91	20	22	Wed.	21	10 88	1 29	23
25	Tues.	21	7 22	17 10	21	24	Fri.	21	7 40	22 91	21	23	Thur.	22	11 73	2 33	24
26	Wed.	22	8 27	18 17	22	25	Sat.	22	8 35	23 89	22	24	Fri.	23	12 63	3 16	25
27	Thur	23	9 29	19 22	23	26	Sun.	23	9 29	24 85	23	25	Sat.	24	13 54	4 10	26
28	Fri.	24	10 29	20 25	24	27	Mon.	24	10 22	25 81	24	26	Sun.	25	14 46	5 04	27
29	Sat.	25	11 28	21 26	25	28	Tues.	25	11 14	26 75	25					6 00	
—30	Sun.	26	12 24	22 26	26				12 05			27	Mon.	26	—A 89	7 98	28
1	Mon.	27	13 18	23 23	27	29	Wed.	26	18 95	27 69	26	28	Tues.	27	1 38	8 98	—29
2	Tues.	28	14 12	24 19	28	30	Thur.	27	14 84	1 62	27	29	Wed.	28	2 30	9 97	1
						—31	Fri.	28	—A 74	2 55	28	30	Thur.	29	3 28	10 99	2
						1	Sat	29	1 64	3 48	—29	—31	Fri.	30	4 29	.. ..	3
						2	Sun.	30	2 55	4 43	1						

Śâlivâhana. **Makara—Tai.** *Śâlivâhana.* **Kumbha—Mâgi.** *Śâlivâhana.* **Mîna—Phâlguna.** *Śâlivâhana.* **Mésha—Chaitra.** *Śâlivâhana.* **Vrishabha—Vaigâsi.** *Śâlivâhana.* **Mithuna—Âshâdha.** *Śâlivâhana.* **Karkata—Śrâvana.** *Śâlivâhana.* **Simha—Bhâdrapada.** *Śâlivâhana.* **Kanyâ—Âśvina.** *Śâlivâhana.* **Tulâ—Kârtika.** *Śâlivâhana.* **Vrischika—Mârgaśîrsha.** *Śâlivâhana.* **Dhanus—Pausha.**

Śâka. **Pushya.** *Śâka.* **Âślesha.** *Śâka.* **Magha.** *Śâka.* **Pûrva Phalguni.** *Śâka.* **Uttara Phalguni.** *Śâka.* **Hasta.** *Śâka.* **Chitra.** *Śâka.* **Svâti.** *Śâka.* **Vaiśâkha.** *Śâka.* **Anûrâdha.** *Śâka.* **Jyeshtha.** *Śâka.* **Mûla.** *Śâka.* **Pûrvâshâdha.** *Śâka.* **Uttarâshâdha.** *Śâka.* **Śravana.** *Śâka.* **Dhanishtha.** *Śâka.* **Śatabhishaj.** *Śâka.* **Pûrva Bhâdrapada.** *Śâka.* **Uttara Bhâdrapada.** *Śâka.* **Revati.** *Śâka.* **Aśvini.** *Śâka.* **Bharani.** *Śâka.* **Kritika.** *Śâka.* **Rohini.** *Śâka.* **Mrigaśiras.** *Śâka.* **Ârdrâ.** *Śâka.* **Punarvasu.** *Śâka.* **Pushya.** *Śâka.* **Âślesha.**

Virodhakrit. *Virodhakrit.* *Virodhakrit.* *Virodhakrit.* *Virodhakrit.* *Virodhakrit.* *Virodhakrit.* *Virodhakrit.* *Virodhakrit.* *Virodhakrit.* *Virodhakrit.* *Virodhakrit.*

Śaka. 1671 *Śaka.* 1672 *Śaka.* 1673 *Śaka.* 1674 *Śaka.* 1675 *Śaka.* 1676 *Śaka.* 1677 *Śaka.* 1678 *Śaka.* 1679 *Śaka.* 1680 *Śaka.* 1681 *Śaka.* 1682

H. 1081 *Ramadân.* *H.* 1081 *Zi l'kâ'da.* *H.* 1081 *Zi l'hijja.* *H.* 1081 *Muharram.* *H.* 1082 *Muharram.* *H.* 1082 *Safar.*

Nakshatras:—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. 1671. **Kollam 847,** { **N. Malabar—Sep.** **Hijra 1082.** **Vikrama 1728.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **April 30.** **Bengal San. 1077.**
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.**			
1	Sat. 1	5 ·32	11 ·04	4	—31	Fri 1	8 ·81	18 32	7	1	Wed 1	{ 9 ·00	24 ·18	9
2	Sun. 2	6 ·86	12 ·12	5	1	Sat. 2	9 ·85	19 40	8			10 96		
3	Mon. 3	7 43	13 ·20	6	2	Sun. 3	10 ·88	20 46	9	2	Thur. 2	11 89	25 ·15	10
4	Tues. 4	8 ·51	14 ·30	7	3	Mon. 4	11 ·89	21 41	10	3	Fri. 3	12 81	26 ·11	11
5	Wed. 5	9 ·59	15 ·40	8	4	Tues 5	12 88	22 53	11	4	Sat. 4	13 71	27 ·06	12
6	Thur. 6	10 ·67	16 ·51	9	5	Wed 6	13 ·85	23 ·53	12	5	Sun. 5	14 ·62	{ 1 ·00	13
7	Fri. 7	11 75	17 ·61	10	6	Thur. 7	14 ·80	24 ·52	13				2 93	
8	Sat. 8	12 ·82	18 ·71	11	7	Fri ○ 8	☽ 73	25 ·48	14	6	Mon. 6	☽ 53	3 87	14
9	Sun. 9	13 ·85	19 78	12	8	Sat 9	1 65	26 44	15	7	Tues 7	1 43	4 80	15
10	Mon. 10	14 ·88	20 ·84	13	9	Sun. 10	2 ·55	27 ·39	16	8	Wed 8	2 33	5 ·73	16
11	Tues 11	15 ·88	21 ·87	14	10	Mon 11	3 45	1 32	17	9	Thur. 9	3 25	6 ·67	17
12	Wed. 12	1 ·87	22 ·88	15	11	Tues. 12	4 35	2 25	18	10	Fri. 10	4 17	7 ·62	18
13	Thur. 13	☽ 82	23 88	16	12	Wed. 13	5 ·25	3 18	19	11	Sat. 11	5 ·11	8 60	19
14	Fri 14	3 76	24 ·86	17	13	Thur. 14	6 ·15	4 ·12	20	12	Sun. 12	6 05	9 59	20
15	Sat. 15	4 70	25 ·82	18	14	Fri. 15	{ 7 ·06	5 ·06	21	13	Mon. 13	7 ·02	10 ·59	21
16	Sun. 16	5 ·62	26 ·76	19			8 99			14	Tues 14	8 02	11 61	22
17	Mon. 17	6 ·53	27 ·70	20	15	Sat. 16	9 92	6 ·00	22	15	Wed. 15	9 ·03	12 ·65	23
18	Tues. 18	7 ·43	1 ·64	21				7 ·96		16	Thur. 16	10 ·06	13 73	24
19	Wed 19	8 ·33	2 ·57	22	16	Sun. 17	10 ·86	8 94	23	17	Fri. 17	11 11	14 81	25
20	Thur. 20	9 ·22	3 ·50	23	17	Mon. 18	11 ·83	9 91	24	18	Sat. 18	12 19	15 90	26
21	Fri. 21	10 ·12	4 ·44	24	18	Tues. 19	12 81	10 65	25	19	Sun. 19	13 27	. .	27
		{ 11 ·08			19	Wed. 20	13 ·83	11 98	26	20	Mon. 20	14 ·35	16 ·01	28
22	Sat. 22	{ 12 ·94	5 ·38	25	20	Thur. 21	14 ·85	.	27	21	Tues 21	—A 44	17 ·12	29
23	Sun. 23	13 ·87	6 34	26	21	Fri. 22	A ·90	12 04	28	22	Wed 22	1 52	18 ·23	—30
24	Mon 24	14 ·81	7 30	27	22	Sat. 23	1 ·96	13 ·11	29	23	Thur. 23	2 ·59	19 ·32	1
25	Tues 25	—A ·78	8 ·29	28	23	Sun. 24	. .	14 ·20	— 30	24	Fri. 24	3 ·64	20 ·40	2
26	Wed. 26	1 76	9 29	29	24	Mon 25	2 04	15 ·30	1	25	Sat 25	4 67	21 ·45	3
27	Thur. 27	2 ·78	10 ·31	—30	25	Tues. 26	3 ·13	16 41	2	26	Sun 26	5 68	22 49	4
28	Fri. 28	3 ·80	11 ·36	1	26	Wed. 27	4 ·22	17 ·52	3	27	Mon. 27	6 ·66	23 50	5
29	Sat 29	4 84	12 42	2	27	Thur. 28	5 ·29	18 ·62	4	28	Tues. 28	7 63	24 51	6
30	Sun. 30	5 91	13 ·50	3	28	Fri. 29	6 36	19 ·70	5	29	Wed 29	8 ·58	25 ·48	7
31	Mon. 31	6 ·98	14 ·60	4	29	Sat. 30	7 41	20 ·78	6	—30	Thur. 30	9 ·52	26 ·45	8
	Aug.					**Oct.**					**Dec.**			
—32	Tues 1	... ...	15 ·70	5	—30	Sun. 1	8 ·43	21 83	7	1	Fri. 1	10 ·48	27 39	9
1	Wed. 2	7 ·07	16 ·81	6	1	Mon. 2	9 ·45	22 ·85	8	2	Sat. 2	11 ·34	1 ·33	10
2	Thur. 3	8 ·16	17 ·92	7	2	Tues. 3	10 ·44	23 86	9	3	Sun. 3	12 25	2 27	11
3	Fri. 4	9 ·24	. ...	8	3	Wed. 4	11 42	24 ·84	10	4	Mon. 4	13 15	3 ·20	12
4	Sat. 5	10 ·30	18 01	9	4	Thur. 5	12 36	25 ·82	11	5	Tues. 5	{ 14 ·05	4 13	13
5	Sun. 6	11 ·34	19 ·09	10	5	Fri. 6	13 ·29	26 ·78	12			☽ 95		
6	Mon. 7	12 ·37	20 ·15	11	6	Sat. 7	14 ·21	27 ·72	13	6	Wed. 6	1 87	5 ·07	14
7	Tues. 8	13 ·37	21 ·19	12	7	Sun. 8	☽ 12	1 66	14	7	Thur 7	2 ·79	{ 6 01	15
8	Wed. 9	14 ·36	22 ·21	13	8	Mon. 9	{ 1 02	2 59	15				7 97	
9	Thur. 10	☽ ·32	23 ·21	14			2 92			8	Fri. 8	3 ·73	8 93	16
10	Fri. 11	1 ·27	24 ·19	15	9	Tues. 10	3 82	3 ·52	16	9	Sat. 9	4 ·69	9 91	17
11	Sat. 12	2 ·20	25 ·15	16	10	Wed. 11	4 ·72	4 ·46	17	10	Sun. 10	5 ·67	10 91	18
12	Sun. 13	3 ·11	26 10	17	11	Thur. 12	5 ·63	5 39	18	11	Mon 11	6 ·65	11 ·93	19
		{ 4 ·02	27 ·05		12	Fri. 13	6 56	6 ·34	19	12	Tues 12	7 66	12 97	20
13	Mon 14	{ 5 ·02	1 ·98	18	13	Sat. 14	7 ·50	7 ·29	20	13	Wed. 13	8 ·71	. .	21
14	Tues. 15	6 ·82	2 ·91	19	14	Sun. 15	8 44	8 ·26	21	14	Thur. 14	9 76	13 ·03	22
15	Wed 16	7 ·72	3 ·84	20	15	Mon. 16	9 ·41	9 26	22	15	Fri. 15	10 ·83	14 ·11	23
16	Thur. 17	8 ·62	4 ·77	21	16	Tues 17	10 40	10 ·27	23	16	Sat 16	11 92	15 20	24
17	Fri. 18	9 53	5 72	22	17	Wed. 18	11 ·42	11 ·30	24	17	Sun. 17	..	16 31	25
18	Sat. 19	10 ·46	6 ·67	23	18	Thur 19	12 ·44	12 ·34	25	18	Mon 18	12 01	17 ·42	26
19	Sun. 20	11 ·39	7 ·63	24	19	Fri. 20	13 ·49	13 ·41	26	19	Tues. 19	13 ·10	18 ·53	27
20	Mon. 21	12 ·33	8 01	25	20	Sat 21	14 ·56	14 ·50	27	20	Wed. 20	14 ·18	19 62	28
21	Tues. 22	13 ·29	9 ·61	26	21	Sun. 22	—A 64	15 ·60	28	21	Thur. 21	—A ·24	20 70	—29
22	Wed. 23	14 ·27	10 62	27	22	Mon. 23	1 72	16 ·71	—29	22	Fri. 22	1 ·28	21 76	1
23	Thur ● 24	—A ·29	11 67	28	23	Tues. 24	2 81	17 82	1	23	Sat. 23	2 ·32	22 80	2
24	Fri 25	1 ·31	12 ·73	—29	24	Wed. 25	3 89	18 ·92	2	24	Sun. 24	3 ·32	23 83	3
25	Sat. 26	2 ·36	13 ·81	1	25	Thur. 26	4 ·96	..	3	25	Mon. 25	4 21	24 ·83	4
26	Sun 27	3 ·42	14 90	2	26	Fri. 27		19 02	4	26	Tues 26	5 ·27	25 81	5
27	Mon. 28	4 ·49	.. ..	3	27	Sat. 28	5 ·01	20 09	5	27	Wed. 27	6 33	26 78	6
28	Tues. 29	5 57	15 ·00	4	28	Sun. 29	6 04	21 ·14	6	28	Thur 28	7 ·16	27 73	7
29	Wed. 30	6 66	16 ·12	5	29	Mon 30	7 ·05	22 17	7	—29	Fri. 29	{ 8 08	1 68	8
30	Thur. 31	7 74	17 ·22	6	—30	Tues. 31	8 ·03	23 ·18	8			9 99		
										1	Sat 30	10 ·90	2 ·81	9
										2	Sun. 31	11 ·80	3 ·54	10

Vrodhakrit. **Karkataka—Ādi.** *Bahula.* *Śukla.* *Vrodhakrit.* **Simha—Āśvani.** *Bahula.* *Śukla.* *Vrodhakrit.* **Kanyā—Purvaphāli.** *Bahula.* *Śukla.* *Vrodhakrit.* **Tula—Alpaśi.** *Bahula.* *Śukla.* *Vrodhakrit.* **Vrischika—Karttigai.** *Bahula.* *Śukla.* *Vrodhakrit.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* *Vrodhakrit.* **Kārttika** *Bahula.* *Śukla.* **Mārgasirsha.** *Bahula.* *Śukla.*

H. 1082 *Babi-ul awwal.* *H.* 1082 *Jamād'i awwal.* *H.* 1082 *Rajab.* *H.* 1082 *Sha'bān.* *H.* 1082 *Ramazan.*

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. 1672. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·62.** **Śaka 1594.** **Kaliyuga 4773.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·53.** **(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.	Pausha.					**March.**	Phâlguna.					**May.**	Vaiśâkha.		
3	Mon. 1	12 ·70	4 ·47	11		4	Fri. 1	☽ 13 57	10 88	12		4	Wed. 1	☽ ·80	16 ·81	13
4	Tues. 2	13 60	5 ·40	12		5	Sat. 2	14 ·55	11 ·80	13		5	Thur. 2	1 88	17 91	14
5	Wed. 3	14 ·52	6 ·35	13		6	Sun. ○ 3	☿ 54	12 91	14		6	Fri 3	2 ·97		15
6	Thur. 4	☽ 44	7 ·30	14		7	Mon 4	1 55	13 ·96	15		7	Sat 4	. ..	18 ·02	16
7	Fri. 5	1 ·88	8 ·26	15		8	Tues. 5	2 59	. ...	16		8	Sun. 5	3 05	19 ·13	17
8	Sat. 6	2 33	9 24	16		9	Wed. 6	3 ·65	14 ·02	17		9	Mon. 6	4 12	20 ·23	18
9	Sun. 7	3 ·31	10 ·23	17		10	Thur. 7	4 ·72	15 ·11	18		10	Tues. 7	5 18	21 31	19
10	Mon 8	4 ·80	11 ·25	18		11	Fri. 8	5 80	16 21	19		11	Wed 8	6 ·22	22 ·38	20
11	Tues. 9	5 ·32	12 ·29	19		12	Sat. 9	6 ·89	17 ·32	20		12	Thur. 9	7 ·24	23 ·42	21
12	Wed. 10	6 ·36	13 34	20		13	Sun. 10	7 98	18 ·43	21		13	Fri. 10	8 ·24	24 ·45	22
13	Thur. 11	7 ·42	14 41	21		14	Mon. 11	... ...	19 ·52	22		14	Sat. 11	9 ·23	25 ·46	23
14	Fri. 12	8 ·49	15 ·50	22		15	Tues. 12	8 06	20 ·62	23		15	Sun. 12	10 ·18	26 ·44	24
15	Sat. 13	9 ·57	16 ·60	23		16	Wed. 13	9 12	21 ·70	24		16	Mon. 13	11 ·11	27 ·41	25
16	Sun. 14	10 ·66	17 ·71	24		17	Thur. 14	10 ·16	22 ·75	25		17	Tues. 14	12 ·04	1 ·36	26
17	Mon. 15	11 ·75	18 ·82	25		18	Fri 15	11 ·18	23 ·79	26				13 ·96		
18	Tues 16	12 ·83	19 92	26		19	Sat. 16	12 ·18	24 80	27		18	Wed 15	14 ·86	2 31	27
19	Wed. 17	13 ·89	. .	27		20	Sun. 17	13 ·16	25 ·81	28		19	Thur. 16	☾ ·76	3 ·25	28
20	Thur. 18	14 ·94	20 ·01	28		21	Mon. 18	14 12	26 ·78	29		20	Fri 17	1 66	4 ·18	29
21	Fri. 19	☾ ·96	21 ·07	29		22	Tues 19	☾ 06	27 ·74	—30		21	Sat. 18	2 56	5 ·10	—30
22	Sat. 20	1 ·96	22 ·13	—30		23	Wed. 20	1 99	1 ·69	1		22	Sun 19	3 46	6 03	1
23	Sun. 21	2 ·95	23 ·15	1		24	Thur 21	2 ·91	2 ·63	2					7 ·98	
24	Mon. 22	3 ·92	24 ·16	2		25	Fri. 22	3 ·81	3 ·56	3		23	Mon. 20	4 ·37	8 ·93	2
25	Tues. 23	4 87	25 ·14	3		26	Sat. 23	4 71	4 50	4		24	Tues 21	5 ·29	9 ·89	3
26	Wed. 24	5 79	26 ·11	4		27	Sun 24	5 ·61	5 ·43	5		25	Wed. 22	6 ·22	10 86	4
27	Thur. 25	6 ·71	27 ·07	5		28	Mon. 25	6 ·51	6 ·36	6		26	Thur 23	7 17	11 ·85	5
			1 ·01			29	Tues. 26	7 ·42	7 ·30	7		27	Fri. 24	8 15	12 ·87	6
28	Fri. 26	7 62	2 ·95	6		30	Wed. 27	8 ·33	8 ·25	8		28	Sat. 25	9 13	13 ·90	7
—29	Sat. 27	8 52	3 88	7		—31	Thur 28	9 ·25	9 ·23	9		29	Sun 26	10 14	14 ·95	8
1	Sun 28	9 ·42	4 ·81	8		1	Fri. 29	10 ·18	10 ·21	10		30	Mon 27	11 ·17	... ...	9
2	Mon. 29	10 ·32	5 ·75	9		2	Sat. 30	11 15	11 ·21	11		31	Tues. 28	12 23	15 ·02	10
3	Tues. 30	11 ·24	6 ·69	10		3	Sun. 31	12 ·12	11 21	12		—32	Wed 29	13 ·30	16 ·11	11
4	Wed. 31	12 15	7 63	11				13 ·10	12 ·23			1	Thur. 30	14 ·37	17 ·21	12
	Feb.	Magha.					**April.**	Chaitra.				2	Fri 31	☿ ·40	18 33	13
5	Thur. 1	13 ·07	8 59	12									**June.**			
6	Fri 2	☾ 01	9 ·56	13		4	Mon. 1	☾ 14 ·11	13 27	13		3	Sat. 1	1 54	19 ·48	14
		☿ ·97				5	Tues. 2	☿ 16	14 34	14		4	Sun. 2	2 60	20 53	15
7	Sat. 3	1 94	10 ·55	14		6	Wed. 3	1 22	15 ·42	15		5	Mon 3	3 ·68	21 ·62	16
8	Sun. 4	2 93	11 ·57	15		7	Thur. 4	2 29	16 ·51	16		6	Tues. 4	4 71	22 ·69	17
9	Mon. 5	3 ·95	12 60	16		8	Fri. 5	3 ·37	17 ·61	17		7	Wed 5	5 72	23 ·74	18
10	Tues 6	4 99	13 ·65	17		9	Sat 6	4 ·45	18 ·72	18		8	Thur. 6	6 72	24 ·77	19
11	Wed. 7	. .	14 72	18		10	Sun. 7	5 ·54	19 ·83	19		9	Fri 7	7 71	25 ·79	20
12	Thur. 8	5 05	15 ·81	19		11	Mon. 8	6 61	20 93	20		10	Sat 8	8 ·67	26 77	21
13	Fri 9	6 12	16 ·91	20		12	Tues. 9	7 ·67		21		11	Sun. 9	9 ·61	27 ·74	22
14	Sat. 10	7 ·21	...	21		13	Wed. 10	8 ·71	21 ·01	22		12	Mon. 10	10 54	1 70	23
15	Sun. 11	8 ·39	17 ·02	22		14	Thur. 11	9 ·78	22 ·07	23		13	Tues 11	11 ·46	2 65	24
16	Mon 12	9 27	18 ·18	23		15	Fri. 12	10 ·78	23 ·10	24		14	Wed. 12	12 ·36	3 ·58	25
17	Tues. 13	10 45	19 ·23	24		16	Sat. 13	11 ·70	24 ·13	25		15	Thur 13	13 ·25	4 ·51	26
18	Wed. 14	11 ·51	20 31	25		17	Sun. 14	12 ·67	25 13	26		16	Fri 14	14 15	5 ·44	27
19	Thur. 15	12 56	21 ·39	26		18	Mon 15	13 ·60	26 ·11	27		17	Sat 15	☾ 05	6 ·38	28
20	Fri. 16	13 ·58	22 ·44	27		19	Tues 16	14 ·53	27 07	28				1 ·95		
21	Sat. 17	14 ·59	23 ·47	28					1 ·02			18	Sun. 16	2 ·85	7 ·32	—29
22	Sun. 18	☾ ·57	24 ·48	—29		20	Wed. 17	☾ ·45	2 ·96	29		19	Mon. 17	3 ·77	8 ·26	1
23	Mon 19	1 ·53	25 ·47	1		21	Thur. 18	1 36	3 91	—30		20	Tues 18	4 ·70	9 ·22	2
24	Tues 20	2 47	26 ·45	2		22	Fri. 19	2 26	4 84	1		21	Wed 19	5 ·65	10 19	3
25	Wed. 21	3 40	27 41	3		23	Sat. 20	3 ·15	5 77	2		22	Thur. 20	6 63	11 ·17	4
26	Thur. 22	4 33	1 35	4		24	Sun. 21	☾ 4 05	6 70	3		23	Fri. 21	7 ·61	12 19	5
27	Fri 23	5 24	2 ·29	5				☿ 5 ·95				24	Sat. 22	8 ·62	13 21	6
28	Sat. 24	6 ·14	3 22	6		25	Mon. 22	6 ·86	7 64	4		25	Sun. 23	9 65	14 26	7
		☾ 7 04	4 16			26	Tues. 23	7 ·78	8 ·59	5		26	Mon. 24	10 71	15 ·33	8
29	Sun. 25	☿ 8 94				27	Wed. 24	8 ·72	9 ·56	6		27	Tues. 25	11 ·77	16 42	9
—30	Mon 26	9 ·84	5 ·09	8		28	Thur. 25	9 ·68	10 ·53	7		28	Wed. 26	12 ·85	17 52	10
			6 02			29	Fri 26	10 ·65	11 ·53	8		29	Thur. 27	13 ·93	18 62	11
1	Tues. 27	10 ·76	7 97	9		30	Sat. 27	11 ·63	12 ·54	9		30	Fri. 28	... .	19 73	12
		Phal.				1	Sun. 28	12 ·64	13 ·59	10		—31	Sat. 29	14 ·01	20 ·83	13
2	Wed 28	11 68	8 ·92	10		2	Mon. 29	13 ·69	14 ·64	11		1	Sun. 30	☿ ·09	21 ·92	14
3	Thur. 29	12 ·61	9 ·89	11		3	Tues. 30	☿ 14 74	15 ·72	12						

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

A.D. 1672. **Kollam 848,** { **N. Malabar—Sep.** **Hijra 1083.** **Vikrama 1729.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **April 19.** **Bengal San. 1078.**
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.**				
	Mon	1	1 14	... ...	15				{ 4 03	2 65	18	2	Fri	1	7 53	9 89	20
	Tues.	2	2 18	22 00	16				{ 5 94			3	Sat.	2	8 46	10 84	21
	Wed.	3	3 20	23 06	17	2	Mon.	2	6 85	3 60	19	4	SUN.	3	9 39	11 81	22
	Thur.	4	4 21	24 09	18	3	Tues	3	7 76	4 54	20	5	Mon	4	10 33	12 80	23
	Fri.	5	5 19	25 10	19	4	Wed	4	8 65	5 47	21	6	Tues.	5	11 32	13 81	24
	Sat	6	6 14	26 09	20	5	Thur.	5	9 55	6 40	22	7	Wed.	6	12 30	14 83	25
	SUN.	7	7 09	27 08	21	6	Fri.	6	10 45	7 33	23	8	Thur.	7	13 32	15 87	26
	Mon.	8	{ 8 01	1 04 }	22	7	Sat	7	11 37	8 27	24	9	Fri.	8	14 35	16 94	27
			{ 9 92	2 98 }		8	SUN.	8	12 29	9 22	25	10	Sat.	9	—A 41	.	28
	Tues	9	10 83	3 92	23	9	Mon.	9	13 22	10 18	26	11	SUN.	10	1 48	17 02	29
	Wed.	10	11 78	4 85	24	10	Tues.	10	14 16	11 16	27	12	Mon.	11	2 56	18 12	—30
	Thur.	11	12 68	5 79	25	11	Wed.	11	—A 13	12 15	28	13	Tues.	12	3 65	19 23	1
	Fri.	12	13 53	6 72	26	12	Thur.	12	1 12	13 16	29	14	Wed.	13	4 74	20 34	2
	Sat.	13	14 43	7 65	27	13	Fri	13	2 14	14 20	—30	15	Thur	14	5 82	21 44	3
	SUN	14	—A 33	8 60	28	14	Sat.	14	3 16	15 26	1	16	Fri	15	6 88	22 53	4
	Mon.	15	1 25	9 55	29	15	SUN.	15	4 21	16 33	2	17	Sat.	16	7 93	23 61	5
	Tues	16	2 18	10 51	—30	16	Mon.	16	5 28	17 42	3	18	SUN.	17	8 96	24 67	6
	Wed.	17	3 11	11 51	1	17	Tues	17	6 36	18 52	4	19	Mon.	18	9 97	25 71	7
	Thur.	18	4 11	12 51	2	18	Wed	18	7 45	19 64	5	20	Tues.	19	10 95	26 72	8
	Fri.	19	5 09	13 53	3	19	Thur.	19	8 53	20 74	6	21	Wed.	20	11 91	27 72	9
	Sat.	20	6 10	14 57	4	20	Fri.	20	9 60	21 84	7	22	Thur.	21	12 86	1 70	—10
	SUN	21	7 12	15 63	5	21	Sat.	21	10 67	22 92	8	23	Fri.	22	13 79	2 66	11
	Mon	22	8 17	16 72	6	22	SUN	22	11 71	23 99	9	24	Sat.	23	14 72	3 61	12
	Tues	23	9 24	17 82	7	23	Mon.	23	12 74	.	10	25	SUN.	24	14 63	4 55	13
	Wed.	24	10 32	18 92	8	24	Tues.	24	13 75	24 04	11	26	Mon	25	1 54	5 48	14
	Thur.	25	11 40	..	9	25	Wed.	25	14 74	25 07	12	27	Tues.	26	2 44	6 42	15
	Fri.	26	12 48	19 08	10	26	Thur.	26	P 71	26 08	13	28	Wed.	27	3 34	7 35	16
	Sat.	27	13 56	20 13	11	27	Fri.	27	1 65	27 06	14	29	Thur.	28	4 24	8 29	17
	SUN.	28	14 61	21 23	12					1 05		—30	Fri.	29	5 15	9 23	18
	Mon.	29	P 66	22 31	13	28	Sat	28	2 58	2 99	15	1	Sat	30	6 08	10 18	19
	Tues	30	1 68	23 37	14	29	SUN.	29	3 49	3 94	16						
—32	Wed.	31	2 69	24 41	15	—30	Mon.	30	4 41	4 88	17						
	Aug.						**Oct.**						**Dec.**				
1	Thur.	1	3 67	25 42	16	1	Tues.	1	5 31	5 81	18	2	SUN.	1	{ 7 01	11 14	20
2	Fri.	2	4 64	26 43	17	2	Wed.	2	6 22	6 74	19				{ 8 97		
3	Sat.	3	5 59	27 41	18	3	Thur	3	7 12	7 67	20	3	Mon.	2	9 95	12 13	21
4	SUN.	4	6 50	1 37	19	4	Fri.	4	{ 8 02	8 61	21	4	Tues.	3	10 93	13 13	22
5	Mon.	5	7 42	2 32	20				{ 9 93			5	Wed.	4	11 86	14 15	23
6	Tues.	6	8 33	3 26	21	5	Sat.	5	10 85	9 56	22	6	Thur	5	12 99	15 18	24
7	Wed.	7	9 28	4 19	22	6	SUN.	6	11 79	10 51	23	7	Fri.	6	..	16 25	25
8	Thur.	8	10 13	5 13	23	7	Mon.	7	12 73	11 48	24	8	Sat	7	13 05	17 33	26
9	Fri.	9	{ 11 03	6 06	H. 1083 Rabi-ul ākhar 24	8	Tues.	8	13 71	12 47	25	9	SUN.	8	14 13	18 42	27
			{ 12 93	7 99 }		9	Wed.	9	14 69	13 49	26	10	Mon.	9	—A 21	19 58	28
10	Sat.	10	13 84	8 93	25	10	Thur.	10	—A 71	14 52	27	11	Tues	10	1 30	20 64	—29
11	SUN.	11	14 76	9 88	26	11	Fri.	11	1 73	15 56	28	12	Wed.	11	2 39	21 74	1
12	Mon.	12	—A 69	10 85	27	12	Sat.	12	2 79	16 63	—29	13	Thur.	12	3 47	22 84	2
13	Tues	13	1 64	11 83	28	13	SUN.	13	3 86	17 72	1	14	Fri.	13	4 53	23 92	3
14	Wed.	14	2 60	12 83	—29	14	Mon.	14	4 94	18 82	2	15	Sat	14	5 58	24 98	4
15	Thur.	15	3 59	13 84	1	15	Tues.	15		19 93	3	16	SUN.	15	6 60	.	5
16	Fri.	16	4 59	14 88	2	16	Wed.	16	5 03	. .	4	17	Mon.	16	7 61	25 02	6
17	Sat.	17	5 63	15 95	3	17	Thur.	17	6 12	20 04	5	18	Tues	17	8 59	26 04	7
18	SUN.	18	6 68		4	18	Fri.	18	7 20	21 14	6	19	Wed.	18	9 56	27 05	8
19	Mon.	19	7 74	16 03	5	19	Sat.	19	8 26	22 23	7	20	Thur.	19	10 51	1 03	9
20	Tues.	20	8 81	17 12	6	20	SUN.	20	9 30	23 30	8	21	Fri	20	11 43	2 00	10
21	Wed.	21	9 89	18 22	7	21	Mon.	21	10 33	24 36	9					3 95	
22	Thur.	22	10 98	19 33	8	22	Tues.	22	11 34	25 39	10	22	Sat.	21	12 35	4 89	11
23	Fri	23	.. ..	20 44	9	23	Wed.	23	12 33	26 40	11	23	SUN.	22	13 26	5 83	12
24	Sat.	24	11 07	21 54	10	24	Thur	24	13 29	27 36	12	24	Mon	23	14 17	6 76	13
25	SUN.	25	12 18	22 62	11	25	Fri	25	14 24	1 39	13	25	Tues	24	P 07	7 69	14
26	Mon.	26	13 17	23 68	12	26	Sat.	26	P 17	2 33	14				1 97		
27	Tues	27	14 20	24 72	13	27	SUN	27	1 09	3 28	15	26	Wed	25	2 88	8 62	15
28	Wed. ○	28	P 21	25 75	14				{ 2 01	4 22	16	27	Thur	26	3 79	9 56	16
29	Thur.	29	1 19	26 75	15	28	Mon.	28	{ 3 91			28	Fri.	27	4 72	10 51	17
30	Fri.	30	2 16	27 74	16	29	Tues.	29	4 81	5 15	17	—29	Sat	28	5 66	11 48	18
—31	Sat.	31	3 10	1 70	17	—30	Wed.	30	5 71	6 07	18	1	SUN.	29	6 62	12 45	19
						1	Thur.	31	6 62	7 01	19	2	Mon	30	7 59	13 45	20
										8 95		3	Tues	31	8 59	14 46	21

Pardhāvin. **Kārtika—Ādi.** *Sukla.* *H.* 1083 *Rabi-ul awwal* *Pardhāvin.* **Kanyā—Purattāsi.** *Sukla.* *H.* 1083 *Jamādi'l awwal* *Pardhāvin.* **Vrischika—Kārttigai.** *Sukla.* *H.* 1083 *Rajab* *Pardhāvin.* **Dhanus—Mārgali.** *Sukla.* *H.* 1083 *Shaʿbān.* *Pardhāvin.* **Simha—Āvani.** *Sukla.* **Bhādrapada.** *Sukla.* *H.* 1083 *Ramazān.* *Pardhāvin.* **Tula—Aippasi.** *Sukla.* *H.* 1083 *Shawwāl.* *Pardhāvin.* **Makara—Tai.** *Sukla.* **Pausha.** *Sukla.* *H.* 1083 *Zulkaʿda.* *Pardhāvin.* **Kumbha—Māsi.** *Sukla.* *H.* 1083 *Zulhijja.* *Pardhāvin.* **Mīna—Panguni.** *Sukla.* *H.* 1083 *Muharram.* *Pardhāvin.* **Mesha—Chittirai.** *Sukla.* *H.* 1083 *Safar.* *Pardhāvin.* **Vrishabha—Vaigāsi.** *Sukla.* *H.* 1083 *Rabi-ul 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. Śatab.

A.D. 1673. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. **(Surya Sid.) March 28·88.** **Śaka 1595.** **Kāliyuga 4774.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·79.** **(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.**			
4	Wed.	1	9 60	15 ·50	22	4	Sat	1	8 04	19 43	22	3	Thur.	1	10 56	25 60	24
5	Thur.	2	10 64	16 ·56	23	5	Sun.	2	9 ·12	20 54	23	4	Fri.	2	11 56	26 64	25
6	Fri.	3	11 69	17 63	24	6	Mon.	3	10 ·21	21 65	24	5	Sat.	3	12 56	27 66	26
7	Sat.	4	12 77	18 ·72	25	7	Tues	4	11 29	22 75	25	6	Sun	4	13 54	1 67	27
8	Sun.	5	13 86	19 88	26	8	Wed.	5	12 36	23 ·84	26	7	Mon.	5	14 49	2 ·66	28
9	Mon.	6	14 95	20 94	27	9	Thur.	6	13 42	24 91	27	8	Tues	6	—A 43	3 63	29
10	Tues.	7	. ..	...	28	10	Fri	7	14 46	25 97	28	9	Wed.	7	1 35	4 58	—30
11	Wed.	8	—A 04	21 05	29	11	Sat.	8	—A 48	...	29	10	Thur	8	2 27	5 52	1
12	Thur.	9	1 11	22 14	—30	12	Sun.	9	1 47	26 01	—30	11	Fri.	9	3 17	6 46	2
13	Fri	10	2 18	23 23	1	13	Mon.	10	2 46	27 02	1	12	Sat.	10	{ 4 07 / 5 97	7 39	3
14	Sat.	11	3 23	24 29	2	14	Tues.	11	3 42	2 99	2	13	Sun.	11	6 87	8 32	4
15	Sun.	12	4 24	25 34	3	15	Wed.	12	4 36	3 95	3	14	Mon.	12	7 77	9 25	5
16	Mon.	13	5 25	26 36	4	16	Thur.	13	5 29	4 91	4	15	Tues.	13	8 68	10 19	6
17	Tues.	14	6 23	27 37	5	17	Fri.	14	6 20	5 85	5	16	Wed.	14	9 61	11 14	7
18	Wed.	15	7 21	1 36	6	18	Sat.	15	7 10	6 78	6	17	Thur.	15	10 54	12 11	8
19	Thur.	16	8 15	2 33	7	19	Sun.	16	{ 8 00 / 9 90	7 71	7	18	Fri.	16	11 50	13 08	9
20	Fri.	17	{ 9 07 / 10 99	3 28	8							19	Sat.	17	12 47	14 07	10
21	Sat.	18	11 90	4 28	9	20	Mon.	17	10 ·81	8 65	8	20	Sun.	18	13 47	15 08	11
22	Sun.	19	12 80	5 17	10	21	Tues.	18	11 71	9 58	9	21	Mon.	19	14 47	16 11	12
28	Mon.	20	13 ·70	6 10	11	22	Wed.	19	12 63	10 52	10	22	Tues.	20	P 51	17 17	13
24	Tues.	21	14 60	7 03 / 8 96	12	23	Thur.	20	13 55	11 47	11	23	Wed.	21	1 57	18 24	14
25	Wed.	22	P 51	9 90	13	24	Fri.	21	14 ·49	12 44	12	24	Thur.	22	2 63	19 33	15
26	Thur.	23	1 43	10 85	14	25	Sat.	22	P 45	13 43	13	25	Fri.	23	3 71	20 43	16
27	Fri.	24	2 36	11 81	15	26	Sun.	23	1 45	14 43	14	26	Sat	24	4 79	21 54	17
28	Sat.	25	3 ·31	12 78	16	27	Mon.	24	2 42	15 45	15	27	Sun	25	5 87	22 65	18
29	Sun.	26	4 26	13 77	17	28	Tues.	25	3 45	16 49	16	28	Mon.	26	6 ·94	23 75	19
—30	Mon.	27	5 23	14 78	18	29	Wed.	26	4 48	17 ·56	17	29	Tues.	27	.. ..	24 84	20
1	Tues.	28	6 23	15 82	19	30	Thur.	27	5 54	18 64	18	30	Wed.	28	7 ·00	25 91	21
2	Wed.	29	7 ·24	16 87	20	—31	Fri.	28	6 81	19 73	19	—31	Thur.	29	8 04	26 96	22
3	Thur.	30	8 29	17 94	21	1	Sat.	29	7 60	20 83	20	1	Fri.	30	9 06	27 99	23
4	Fri.	31	9 34	..	22	2	Sun.	30	8 78	21 94	21	2	Sat.	31	10 05	. ...	24
		Feb.				3	Mon.	31	9 85	...	22						
5	Sat.	1	10 42	18 03	23			**April.**						**June.**			
6	Sun.	2	11 51	19 18	24	4	Tues.	1	10 92	22 05	23	3	Sun.	1	{ 11 03 / 12 98	1 00 / 2 99	25
7	Mon.	3	12 60	20 24	25	5	Wed	2	11 98	23 14	24	4	Mon.	2	13 92	3 96	26
8	Tues.	4	13 68	21 35	26	6	Thur.	3	... .	24 23	25	5	Tues.	3	14 85	4 92	27
9	Wed.	5	14 75	22 45	27	7	Fri.	4	12 08	25 29	26	6	Wed.	4	—A ·77	5 87	28
10	Thur.	6	—A 82	23 53	28	8	Sat.	5	13 04	26 32	27	7	Thur.	5	1 67	6 80	—29
11	Fri.	7	1 87	24 60	—29	9	Sun.	6	14 03	27 34	28	8	Fri.	6	2 57	7 73	1
12	Sat	8	2 88	25 66	1	10	Mon.	7	{ A 01 / 1 96	1 34	—29	9	Sat.	7	3 47	8 66	2
13	Sun.	9	3 88	26 69	2	11	Tues	8	2 91	2 ·33	1	10	Sun.	8	4 37	9 ·59	3
14	Mon.	10	4 86	27 70	3	12	Wed.	9	3 84	3 29	2	11	Mon.	9	5 27	10 53	4
15	Tues.	11	5 83	1 69	4	13	Thur	10	4 76	4 24	3	12	Tues.	10	6 18	11 48	5
16	Wed.	12	6 76	2 66	5	14	Fri.	11	5 66	5 18	4	13	Wed.	11	7 10	12 44	6
17	Thur.	13	7 69	3 62	6	15	Sat.	12	6 56	6 12	5	14	Thur.	12	{ 8 03 / 9 98	13 41	7
18	Fri	14	8 ·61	4 57	7	16	Sun.	13	7 45	7 06 / 8 99	6	15	Fri.	13	10 95	14 39	8
19	Sat.	15	9 52	5 51	8	17	Mon.	14	8 35	9 92	7	16	Sat.	14	11 94	15 40	9
20	Sun.	16	10 ·43	6 ·44	9	18	Tues.	15	9 26	10 86	8	17	Sun.	15	12 95	16 43	10
21	Mon.	17	11 ·33	7 37	10	19	Wed.	16	10 17	11 81	9	18	Mon.	16	13 99	17 48	11
22	Tues.	18	12 ·23	8 ·30	11	20	Thur.	17	11 ·10	12 78	10	19	Tues.	17	.. ..	18 55	12
23	Wed.	19	13 13	9 ·24	12	21	Fri.	18	12 04	13 75	11	20	Wed.	18	14 03	19 63	13
24	Thur.	20	{ 14 05 / P 97	10 ·19	13	22	Sat.	19	{ 13 00 / 14 97	14 75	12	21	Thur.	19	P 10	20 78	14
25	Fri.	21	1 91	11 ·14	14	23	Sun.	20	P 95	15 76	13	22	Fri.	20	1 18	21 85	15
26	Sat	22	2 87	12 11	15	24	Mon.	21	1 98	16 80	14	23	Sat.	21	2 26	22 95	16
27	Sun.	23	3 ·85	13 ·09	16	25	Tues.	22		17 86	15	24	Sun.	22	3 34	..	17
28	Mon.	24	4 84	14 ·11	17	26	Wed.	23	2 01	18 94	16	25	Mon.	23	4 41	23 05	18
—29	Tues.	25	5 84	15 13	18	27	Thur.	24	3 07	..	17	26	Tues.	24	5 48	24 14	19
1	Wed	26	6 89	16 18	19	28	Fri.	25	4 14	19 03	18	27	Wed.	25	6 52	25 22	20
2	Thur.	27	7 96	17 24	20	29	Sat.	26	5 21	20 13	19	28	Thur.	26	7 54	26 28	21
3	Fri.	28	... .	18 33	21	30	Sun.	27	6 29	21 24	20	29	Fri.	27	8 53	27 31	22
						—31	Mon.	28	7 37	22 ·35	21	30	Sat	28	9 51	1 32	23
						1	Tues.	29	8 45	23 45	22	31	Sun.	29	10 46	2 31	24
						2	Wed	30	9 51	24 53	23	—32	Mon.	30	11 40	3 29	25

Pardhāvin **Makara—Tai.** *Bahula.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* *Pardhāvin* **Kumbha—Māgi.** *Śukla.* *Pramādin* **Mēsha—Chittirai.** *Śukla.* *Bahula.* *Pardhāvin* **Mina—Panguni.** *Śukla.* *Bahula.* *Pramādin* **Vrishabha—Vaigāsi.** *Śukla.* *Bahula.* *Pramādin* **Mithuna—Ani.** *Śukla.* *Bahula.* **Āshādha.** *Śukla.* *Bahula.* *Vaisākha*

H 1083 *Zi-l-ka'da* H 1084 *Muharram* H 1084 *Rabi'u-l-awwal.* H 1084 *Safar.*

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. 1673. **Kollam 849,** {**N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1084.** **Vikrama 1730.**
A—Amāvāsyā. Commences Commences **April 8.** **Bengal San. 1079.**
P—Paurnimā. **(N. Cycle) Dundubhi.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Pramāda. Karkataka—Ādi.							
1	Tues. 1		12 33		4 25		26
2	Wed. 2		13 24		5 20		27
3	Thur. 3		14 15		6 14		28
4	Fri. 4		A 05		7 07		29
			1 94				
		Sukla.			8 00		
5	Sat. 5		2 84		9 94		—30
6	Sun. 6		3 74		10 87		1
7	Mon. 7		4 66		11 82		2
8	Tues. 8		5 57		12 77		3
9	Wed. 9		6 51		13 73		4
10	Thur. 10		7 46		14 72		5
11	Fri. 11		8 44		15 28		6
12	Sat. 12		9 42		16 75		7
13	Sun. 13		10 43		17 79		8
14	Mon. 14		11 46		18 85		9
15	Tues. 15		12 50		19 98		10
16	Wed. 16		13 57		...	..	11
17	Thur. 17		14 65		20 03		12
18	Fri. 18		P 74		21 14		13
19	Sat. 19		1 81		22 25		14
20	Sun. 20		2 88		23 35		15
21	Mon. 21		3 94		24 44		16
22	Tues. 22		4 98		25 53		17
23	Wed. 23				26 59		18
24	Thur. 24		5 02		27 63		19
		Bahula.	6 01				
25	Fri. 25		7 99		1 64		20
26	Sat. 26		8 94		2 64		21
27	Sun. 27		9 89		3 63		22
28	Mon. 28		10 83		4 59		23
29	Tues. 29		11 74		5 54		24
30	Wed. 30		12 64		6 48		25
—31	Thur. 31		—13 54		7 42		26

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Pramāda. Simha—Āvaṇi.							
1	Fri. 1		14 44		8 35		27
2	Sat. ● 2		—A 35		9 28		28
3	Sun. 3		1 25		10 21		—29
4	Mon. 4		2 15		11 15		1
5	Tues. 5		3 06		12 10		2
		Sukla.	4 00				
6	Wed. 6		5 95		13 06		3
7	Thur. 7		6 93		14 05		4
8	Fri. 8		7 91		15 05		5
9	Sat. 9		8 92		16 06		6
10	Sun. 10		9 95		17 10		7
11	Mon 11		..		18 16		8
12	Tues. 12		.. 00		19 24		9
13	Wed. 13		11 07		20 34		10
14	Thur. 14		12 14		21 45		11
15	Fri. 15		13 22		22 55		12
16	Sat. 16		14 31		23 66		13
17	Sun. 17		P 39		24 76		14
18	Mon. 18		1 45		25 84		15
19	Tues. 19		2 50		26 90		16
20	Wed. 20		3 52		27 94		17
21	Thur. 21		4 51		1 96		18
22	Fri. 22		5 50		2 97		19
23	Sat. 23		6 46		3 96		20
24	Sun. 24		7 41		4 92		21
25	Mon. 25		8 34		5 87		22
26	Tues. 26		9 26		6 81		23
27	Wed. 27		10 16		7 75		24
		Bahula.	11 06				
28	Thur. 28		12 86		8 69		25
29	Fri. 29		13 86		9 62		26
30	Sat. 30		14 76		10 55		27
—31	Sun 31		—A 67		11 49		28

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Pramāda. Kanyā—Puratāsi.							
1	Mon. 1		1 59		12 43		29
2	Tues. 2		2 53		13 40		—30
3	Wed. 3		3 47		14 38		1
4	Thur. 4		4 45		15 37		2
5	Fri. 5		5 44		16 38		3
6	Sat. 6		6 45		17 41		4
7	Sun. 7		7 48		18 45		5
8	Mon. 8		8 53		19 54		6
9	Tues. 9		9 59		20 64		7
10	Wed. 10		10 67		21 74		8
11	Thur. 11		11 75		22 85		9
12	Fri. 12		12 83		23 96		10
13	Sat. 13		13 91				11
14	Sun. 14		14 98		24 06		12
15	Mon. 15		.		25 14		13
16	Tues. 16		P 03		26 21		14
17	Wed. 17		1 05		27 26		15
18	Thur. 18		2 06		1 28		16
19	Fri 19		3 04		2 30		17
20	Sat. 20		4 00		3 28		18
		Bahula.	5 95				
21	Sun. 21		6 88		4 25		19
22	Mon 22		7 80		5 21		20
23	Tues. 23		8 70		6 15		21
24	Wed. 24		9 61		7 10		22
25	Thur. 25		10 51		8 03		23
26	Fri. 26		11 41		9 96		24
27	Sat. 27		12 31		10 89		25
28	Sun. 28		13 22		11 82		26
29	Mon. 29		14 14		12 77		27
30	Tues. 30		—A 09		13 73		28

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Pramāda. Tulā—Aippasi.							
—31	Wed. 1		1 04		15 69		—29
1	Thur 2		2 01		16 70		1
2	Fri. 3		3 00		17 74		2
3	Sat. 4		4 01		18 79		3
4	Sun. 5		5 04		19 85		4
5	Mon 6		6 10		20 94		5
6	Tues. 7	Sukla.	7 16		.		6
7	Wed. 8		8 24		21 04		7
8	Thur. 9		9 33		22 15		8
9	Fri. 10		10 42		23 26		9
10	Sat. 11		11 50		24 36		10
11	Sun. 12		12 56		25 45		11
12	Mon. 13		13 61		26 52		12
13	Tues. 14		14 64		27 57		13
14	Wed. 15		P 64		1 61		14
15	Thur. 16		1 62		2 62		15
16	Fri. 17		2 58		3 61		16
17	Sat. 18		3 53		4 58		17
18	Sun 19		4 46		5 54		18
19	Mon. 20		5 39		6 50		19
20	Tues. 21		6 29		7 44		20
21	Wed. 22		7 19		8 37		21
22	Thur. 23		8 10		9 29		22
		Bahula.	9 00				
23	Fri. 24		10 90		10 22		23
24	Sat. 25		11 81		11 17		24
25	Sun. 26		12 74		12 11		25
26	Mon. 27		13 68		13 06		26
27	Tues 28		14 63		14 03		27
28	Wed. 29		—A 60		15 01		28
29	Thur 30		1 00		16 03		29
—30	Fri 31		2 61		17 05		—30

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Pramāda. Vrischika—Kārttigai.							
1	Sat 1		3 65		18 09		1
2	Sun 2		4 70		19 16		2
3	Mon. 3		5 77		20 24		3
4	Tues. 4		6 85		21 34		4
5	Wed. 5		7 95		22 45		5
		Sukla.	..		23 56		6
6	Thur 6						
7	Fri. 7		8 04		24 66		7
8	Sat. 8		9 11		25 75		8
9	Sun. 9		10 17		26 83		9
10	Mon. 10		11 22		27 89		10
11	Tues. 11		12 26		1 92		11
12	Wed. 12		13 25		2 94		12
13	Thur 13		14 23		3 94		13
14	Fri. 14		P 20		4 91		14
15	Sat 15		1 14		5 88		15
16	Sun. 16		2 08		6 83		16
		Bahula.	3 00				
17	Mon 17		4 91		7 77		17
18	Tues. 18		5 81		8 70		18
19	Wed 19		6 71		9 63		19
20	Thur. 20		7 62		10 57		20
21	Fri. 21		8 53		11 51		21
22	Sat. 22		9 44		12 45		22
23	Sun. 23		10 35		13 40		23
24	Mon. 24		11 30		14 36		24
25	Tues. 25		12 26		15 35		25
26	Wed. 26		13 28		16 35		26
27	Thur. 27		14 23		17 37		27
28	Fri 28		—A 25		18 40		28
—29	Sat. 29		1 29		19 46		—29
1	Sun. 30		2 34		20 54		1

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Pramāda. Dhanus—Mārgali.							
2	Mon. 1		3 41		21 65		2
3	Tues. 2		4 51		22 75		3
4	Wed 3		5 60		23 86		4
5	Thur. 4		6 68		24 96		5
6	Fri. 5		7 76		..	..	6
7	Sat. 6		8 82		25 05		7
8	Sun 7		9 86		26 14		8
9	Mon. 8		10 90		27 20		9
10	Tues. 9		11 89		1 24		10
11	Wed. 10		12 88		2 26		11
12	Thur. 11		13 83		3 26		12
13	Fri. 12		14 78		4 25		13
14	Sat. 13		P 71		5 22		14
15	Sun 14		1 63		6 17		15
16	Mon. 15		2 54		7 11		16
		Bahula.	3 44		8 04		
17	Tues. 16				9 98		17
18	Wed. 17		4 34		10 91		18
19	Thur. 18		5 24		11 84		19
20	Fri. 19		6 15		12 78		20
21	Sat. 20		7 07		13 73		21
22	Sun. 21		8 00		14 69		22
		Bahula.	9 95				
23	Mon. 22		10 90		15 68		23
24	Tues. 23		11 88		16 67		24
25	Wed. 24		12 87		17 68		25
26	Thur 25		13 90		18 73		26
27	Fri. 26		14 93		19 78		27
28	Sat. 27		—A 98		20 86		28
—29	Sun. 28		..	..	21 95		29
1	Mon. 29	Sukla.	1 07		..		—30
2	Tues. 30		2 15		22 05		1
3	Wed 31		3 24		23 15		2

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. 1674. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.)** **March 29·14.** **Śaka 1596.** **Kaliyuga 4775.**
Lunar Eclipse. ○ **(Arya Sid.)** **March 29·05.** **(S. Cycle) Ânanda.**

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

Pramâdin. Makara—Tai. Vibhava. Mîna—Painguni. Pramâdin. Kumbha—Mâgi. Prajâpati. Mêsha—Chittirai. Ânanda. Phâlguna. Ânanda. Chaitra. Ânanda. Vrishabha—Vaigâsi. Ânanda. Mithuna—Âni. Bahula. Śukla. H 1084 Shawwâl. H 1084 Zi-l-ka'da. H 1084 Zi-l-hijja. H 1085 Muharram. H 1085 Rabi-ul awwal. H 1085 Safar. H 1085 Rabi-ul awwal

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. 1674. **Kollam 850,** { **N. Malabar—Sep.** **Hijra 1085.** **Vikrama 1731.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **March 28.** **Bengal San. 1080.**
P—Paurnimā. **(N. Cycle) Rudhirodgārin.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Ānanda. Karkṭaka—Ādi.	1 Wed. 1	9 ·88	14 ·04 / 15 ·99	7
	2 Thur. 2	10 ·82	16 ·95	8
	3 Fri. 3	11 ·79	17 ·94	9
	4 Sat. 4	12 ·76	18 ·94	10
	5 Sun. 5	13 ·74	19 ·97	11
	6 Mon. 6	14 ·76	. .	12
	7 Tues. ○ 7	☽ ·79	20 ·00	13
	8 Wed. 8	1 ·84	21 ·07	14
	9 Thur. 9	2 ·90	22 ·15	15
	10 Fri. 10	3 ·98	23 ·25	16
	11 Sat. 11		24 ·36	17
	12 Sun. 12	4 ·07	25 ·47	18
	13 Mon. 13	5 ·15	26 ·57	19
	14 Tues. 14	6 ·22	27 ·67	20
	15 Wed. 15	7 ·28	1 74	21
	16 Thur. 16	8 ·32	2 ·81	22
	17 Fri. 17	9 ·34	3 ·85	23
	18 Sat. 18	10 ·34	4 ·86	24
	19 Sun. 19	11 ·32	5 86	25
	20 Mon. 20	12 ·27	6 84	26
	21 Tues. 21	13 21	7 ·80	27
	22 Wed. 22	14 ·14	8 76	28
	23 Thur ●23	*Śukla.* A ·05 / 1 ·95	9 ·70	—29
	24 Fri 24	2 ·85	10 63	1
	25 Sat. 25	3 75	11 56	2
	26 Sun. 26	4 ·65	12 49	3
	27 Mon. 27	5 ·55	13 ·43	4
	28 Tues 28	6 ·46	14 ·37	5
	29 Wed. 29	7 ·38	15 ·32	6
	30 Thur. 30	8 ·31	16 ·28	7
—31	Fri 31	9 ·27	17 ·26	8

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Ānanda. Simha—Āvani.	1 Sat. 1	10 ·24	18 ·27	9
	2 Sun. 2	11 ·23	19 ·28	10
	3 Mon. 3	12 ·24	20 ·32	11
	4 Tues 4	13 ·26	21 ·38	12
	5 Wed. 5	14 ·32	22 ·46	13
	6 Thur. 6	☽ ·39	23 ·56	14
	7 Fri. 7	1 ·48	24 ·66	15
	8 Sat. 8	2 ·56	25 ·77	16
	9 Sun. 9	3 ·64	26 ·87	17
	10 Mon. 10	4 ·71	27 ·97	18
	11 Tues. 11	5 ·77	. ..	19
	12 Wed. 12	6 ·81	1 ·05	20
	13 Thur. 13	7 ·84	2 ·12	21
	14 Fri. 14	8 ·83	3 ·16	22
	15 Sat 15	9 ·81	4 ·18	23
	16 Sun. 16	10 ·77	5 ·18	24
	17 Mon. 17	11 ·72	6 16	25
	18 Tues. 18	12 65	7 14	26
	19 Wed 19	13 ·56	8 ·09	27
	20 Thur. 20	14 ·46	9 ·03 / 10 ·97	28
	21 Fri. 21	—A 36	11 ·90	29
	22 Sat. 22	1 ·26	12 ·83	—30
	23 Sun. 23	2 ·16	13 ·77	1
	24 Mon. 24	3 ·06 / 4 ·98	14 ·71	2
	25 Tues. 25	5 ·90	15 ·65	3
	26 Wed. 26	6 83	16 ·61	4
	27 Thur. 27	7 ·78	17 60	5
	28 Fri. 28	8 ·75	18 ·59	6
	29 Sat. 29	9 ·75	19 ·60	7
	30 Sun. 30	10 ·75	20 ·63	8
—31	Mon. 31	11 79	21 ·69	9

Sep.

Cyclic sidereal year, month and day.	Week day, English month and day.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Ānanda. Kanyā—Purattāsi.	1 Tues 1	12 ·85	22 ·77	10
	2 Wed. 2	13 ·91	23 ·86	11
	3 Thur 3	14 ·99	24 ·96	12
	4 Fri 4	.	.	13
	5 Sat. 5	☽ 07	25 ·07	14
	6 Sun 6	1 16	26 ·17	15
	7 Mon 7	2 24	27 ·27	16
	8 Tues 8	3 ·31	1 ·36	17
	9 Wed 9	4 ·34	2 ·43	18
	10 Thur 10	5 ·36	3 ·48	19
	11 Fri 11	6 ·36	4 ·50	20
	12 Sat 12	7 ·34	5 ·51	21
	13 Sun. 13	8 31	6 ·50	22
	14 Mon 14	9 ·25	7 ·47	23
	15 Tues 15	10 ·18	8 ·43	24
	16 Wed. 16	11 ·09	9 ·37	25
	17 Thur. 17	12 ·00 / 13 ·90	10 ·31	26
	18 Fri. 18	14 ·80	11 ·25	27
	19 Sat 19	—A ·70	12 ·18	28
	20 Sun 20	1 60	13 ·11	—29
	21 Mon 21	2 52	14 ·04 / 15 ·99	1
	22 Tues 22	3 ·44	16 ·94	2
	23 Wed. 23	4 ·38	17 ·92	3
	24 Thur 24	5 ·33	18 ·91	4
	25 Fri. 25	6 ·31	19 ·92	5
	26 Sat. 26	7 30	20 ·95	6
	27 Sun. 27	8 30	.	7
	28 Mon. 28	9 ·35	21 ·00	8
	29 Tues. 29	10 41	22 ·07	9
	30 Wed 30	11 48	23 ·16	10

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Ānanda. Tula—Aippasi.	—31 Thur. 1	12 55	24 ·26	11
	1 Fri. 2	13 ·64	25 ·36	12
	2 Sat 3	14 ·72	26 ·47	13
	3 Sun. 4	☽ 80	27 ·58	14
	4 Mon 5	1 ·87	1 ·67	15
	5 Tues 6	2 91	2 ·74	16
	6 Wed 7	3 ·94	3 ·79	17
	7 Thur. 8	4 93	4 ·82	18
	8 Fri. 9	5 92	5 ·84	19
	9 Sat. 10	6 ·88	6 ·83	20
	10 Sun 11	7 ·83	7 ·80	21
	11 Mon. 12	8 ·76	8 ·76	22
	12 Tues. 13	9 ·67	9 ·71	23
	13 Wed. 14	10 ·58	10 ·65	24
	14 Thur. 15	11 ·48	11 ·58	25
	15 Fri. 16	12 ·38	12 ·51	26
	16 Sat 17	13 ·28	13 ·44	27
	17 Sun. 18	14 ·19	14 ·38	28
	18 Mon. 19	—A ·10	15 33	29
	19 Tues 20	1 ·03 / 2 ·97	16 28	—30
	20 Wed. 21	3 92	17 ·25	1
	21 Thur. 22	4 ·90	18 ·24	2
	22 Fri. 23	5 ·89	19 ·24	3
	23 Sat. 24	6 ·90	20 ·26	4
	24 Sun 25	7 ·94	21 ·31	5
	25 Mon. 26	.	22 ·38	6
	26 Tues 27	8 00	23 46	7
	27 Wed 28	9 ·08	24 ·56	8
	28 Thur. 29	10 ·16	25 ·66	9
	29 Fri. 30	11 ·25	26 ·78	10
—30	Sat. 31	12 ·34	27 ·88	11

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Ānanda. Vṛśchika—Kārttigai.	1 Sun. 1	13 ·41	1 ·97	12
	2 Mon 2	14 ·47		13
	3 Tues 3	☽ ·51	2 ·05	14
	4 Wed 4	1 ·54	3 11	15
	5 Thur 5	2 ·54	4 ·15	16
	6 Fri 6	3 ·53	5 ·16	17
	7 Sat 7	4 49	6 ·16	18
	8 Sun 8	5 44	7 13	19
	9 Mon 9	6 37	8 ·09	20
	10 Tues 10	7 29	9 ·05 / 10 ·99	21
	11 Wed 11	8 19	11 92	22
	12 Thur 12	9 ·09 / 10 99	12 85	23
	13 Fri 13	11 90	13 78	24
	14 Sat 14	12 ·81	14 ·72	25
	15 Sun. 15	13 ·72	15 67	26
	16 Mon 16	14 ·65	16 ·62	27
	17 Tues 17	—A 58	17 58	28
	18 Wed 18	1 54	18 ·56	29
	19 Thur 19	2 52	19 56	1
	20 Fri. 20	3 ·51	20 ·59	2
	21 Sat 21	4 ·54	21 63	3
	22 Sun 22	5 57	22 ·68	4
	23 Mon 23	6 ·63	23 ·76	5
	24 Tues 24	7 ·70	24 86	6
	25 Wed 25	8 ·79	25 ·97	7
	26 Thur 26	9 ·88	. .	8
	27 Fri 27	☽ 10 97	26 ·08	9
	28 Sat 28	...	27 ·18	10
—29	Sun 29	11 ·05	1 ·27	11
1	Mon 30	12 ·11	2 35	12

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Ānanda. Dhanus—Margali.	2 Tues 1	13 ·15	3 42	13
	3 Wed 2	14 ·17	4 ·46	14
	4 Thur 3	☽ ·18	5 ·48	15
	5 Fri 4	1 ·16	6 ·48	16
	6 Sat 5	2 ·12	7 ·46	17
	7 Sun. 6	3 07 / 4 ·99	8 ·44	18
	8 Mon 7	5 ·91	9 ·39	19
	9 Tues 8	6 82	10 83	20
	10 Wed. 9	7 ·72	11 26	21
	11 Thur 10	8 ·62	12 ·19	22
	12 Fri 11	9 ·52	13 12	23
	13 Sat. 12	10 ·43	14 06	24
	14 Sun. 13	11 35	15 00 / 16 ·95	25
	15 Mon. 14	12 28	17 91	26
	16 Tues. 15	13 22	18 ·80	27
	17 Wed 16	14 ·18	19 ·89	28
	18 Thur. 17	—A ·16	20 90	29
	19 Fri 18	1 ·17	21 ·94	—30
	20 Sat 19	2 ·18	22 99	1
	21 Sun. 20	3 22	..	2
	22 Mon. 21	4 29	23 07	3
	23 Tues 22	5 ·36	24 ·17	4
	24 Wed. 23	6 45	25 ·27	5
	25 Thur 24	7 54	26 37	6
	26 Fri 25	8 63	27 ·48	7
	27 Sat. 26	9 ·70	1 ·58	8
	28 Sun 27	10 ·75	2 67	9
	29 Mon. 28	11 80	3 ·73	10
—30	Tues 29	12 82	4 ·78	11
1	Wed. 30	13 82	5 ·80	12
2	Thur. 31	14 81	6 81	13

H. 1085 Rabi-ul ākhar. *H. 1085 Jamādal'awal.* *H. 1085 Jamādal'ākhar.* *H. 1085 Rajab.* *H. 1085 Sha'bān.* *H. 1085 Ramzān.* *H. 1085 Shawwāl.*

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

A.D. 1675. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·40.** **Śaka 1597.** **Kaliyuga 4776.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·31.** **(S. Cycle) Râkshasa.**

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

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

A.D. 1675. **Kollam 851,** {**N. Malabar—Sep.** **Hijra 1086.** **Vikrama 1732.**
A—Amāvāsyā. Commences {**S. Malabar—Aug.** Commences **March 18.** **Bengal San. 1081.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

Cycle sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.				
Rākshasa. **Karkataka—Ādi.**	1 Thur.	1	4 12	24 29		17
	2 Fri.	2	5 18	25 38		18
	3 Sat	3	6 25	26 48		19
	4 Sun.	4	7 33	27 58		20
	5 Mon.	5	8 41	1 69		21
	6 Tues.	6	9 49	2 79		22
	7 Wed.	7	10 56	3 89		23
	8 Thur.	8	11 62	4 96		24
	9 Fri.	9	12 65			25
	10 Sat.	10	13 67	5 02		26
	11 Sun.	11	14 66	6 06		27
	12 Mon.	12	—A 64	7 08		28
	13 Tues.	13	1 59	8 08		—29
	14 Wed.	14	2 52	9 06		1
	15 Thur.	15	3 45	10 02 11 97		2
	16 Fri.	16	4 37	12 92		3
	17 Sat.	17	5 27	13 85		4
	18 Sun.	18	6 17	14 78		5
	19 Mon.	19	7 07 8 97	15 71		6
	20 Tues.	20	9 88	16 64		7
	21 Wed.	21	10 78	17 59		8
	22 Thur.	22	11 69	18 54		9
	23 Fri.	23	12 63	19 50		10
	24 Sat.	24	13 59	20 48		11
	25 Sun.	25	14 57	21 48		12
	26 Mon	26	15 56	22 50		13
	27 Tues	27	1 56	23 54		14
	28 Wed.	28	2 60	24 60		15
	29 Thur.	29	3 65	25 68		16
	30 Fri.	30	4 72	26 77		17
	31 Sat.	31	5 80	27 87		18
		Aug.				
Rākshasa. **Simha—Āvani.**	—32 Sun	1	6 88	1 99		19
	1 Mon.	2	7 97	..		20
	2 Tues.	3	.	2 09		21
	3 Wed.	4	8 05	3 19		22
	4 Thur.	5	9 10	4 27		23
	5 Fri.	6	10 13	5 33		24
	6 Sat.	7	11 16	6 38		25
	7 Sun.	8	12 15	7 40		26
	8 Mon.	9	13 13	8 40		27
	9 Tues	10	14 09	9 38		28
	10 Wed.	11	A 03 1 95	10 35		29
	11 Thur.	12	2 86	11 31		—30
	12 Fri.	13	3 77	12 25		1
	13 Sat.	14	4 67	13 19		2
	14 Sun.	15	5 56	14 12		3
	15 Mon.	16	6 45	15 05 16 99		4
	16 Tues.	17	7 37	17 93		5
	17 Wed.	18	8 28	18 87		6
	18 Thur.	19	9 20	19 83		7
	19 Fri.	20	10 14	20 81		8
	20 Sat.	21	11 09	21 81		9
	21 Sun.	22	12 07	22 82		10
	22 Mon.	23	13 06	23 85		11
	23 Tues.	24	14 08	24 91		12
	24 Wed.	25	P 11	25 98		13
	25 Thur.	26	1 17	.		14
	26 Fri.	27	2 23	26 07		15
	27 Sat.	28	3 30	27 18		16
	28 Sun.	29	4 38	1 29		17
	29 Mon.	30	5 47	2 39		18
	30 Tues.	31	6 56	3 49		19

Cycle sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.				
Rākshasa. **Kanya—Prāttāsi.**	—31 Wed.	1	7 61	4 57	20	
	1 Thur	2	8 65	5 65	21	
	2 Fri	3	9 68	6 70	22	
	3 Sat	4	10 67	7 72	23	
	4 Sun	5	11 65	8 73	24	
	5 Mon.	6	12 61	9 73	25	
	6 Tues.	7	13 56	10 69	26	
	7 Wed.	8	14 48	11 65	27	
	8 Thur.	9	—A 40	12 59	28	
	9 Fri.	10	1 30	13 53	—29	
	10 Sat.	11	2 20	14 45	1	
	11 Sun.	12	3 10	15 39	2	
	12 Mon	13	4 00 5 90	16 33	3	
	13 Tues	14	6 81	17 26	4	
	14 Wed.	15	7 74	18 21	5	
	15 Thur.	16	8 68	19 16	6	
	16 Fri.	17	9 63	20 13	7	
	17 Sat	18	10 61	21 13	8	
	18 Sun.	19	11 60	22 14	9	
	19 Mon	20	12 62	23 17	10	
	20 Tues	21	13 65	24 22	11	
	21 Wed	22	14 71	25 28	12	
	22 Thur	23	P 78	26 38	13	
	23 Fri.	24	1 86	27 48	14	
	24 Sat.	25	2 95	1 59	15	
	25 Sun.	26	.	2 69	16	
	26 Mon.	27	3 03	3 79	17	
	27 Tues	28	4 10	4 89	18	
	28 Wed.	29	5 16	5 96	19	
	29 Thur	30	6 21	..	20	
		Oct.				
Rākshasa. **Tula—Ālppasi.**	—30 Fri.	1	7 23	6 01	21	
	1 Sat.	2	8 24	7 04	22	
	2 Sun.	3	9 21	8 05	23	
	3 Mon.	4	10 18	9 05	24	
	4 Tues.	5	11 12	10 02 11 98	25	
	5 Wed.	6	12 04 13 96	12 93	26	
	6 Thur.	7	14 86	13 86	27	
	7 Fri.	8	—A 77	14 80	28	
	8 Sat.	9	1 66	15 73	29	
	9 Sun.	10	2 57	16 66	—30	
	10 Mon.	11	3 47	17 60	1	
	11 Tues	12	4 39	18 54	2	
	12 Wed.	13	5 32	19 49	3	
	13 Thur.	14	6 26	20 47	4	
	14 Fri.	15	7 21	21 46	5	
	15 Sat.	16	8 19	22 46	6	
	16 Sun.	17	9 19	23 48	7	
	17 Mon.	18	10 20	24 53	8	
	18 Tues.	19	11 23	25 60	9	
	19 Wed.	20	12 30	26 68	10	
	20 Thur.	21	13 38	27 78	11	
	21 Fri.	22	14 46	1 88	12	
	22 Sat.	23	P 54	2 99	13	
	23 Sun.	24	1 63	..	14	
	24 Mon.	25	2 70	3 10	15	
	25 Tues.	26	3 76	4 19	16	
	26 Wed.	27	4 81	5 27	17	
	27 Thur.	28	5 83	6 32	18	
	28 Fri.	29	6 83	7 36	19	
	29 Sat.	30	7 80	8 37	20	
—30	Sun.	31	8 77	9 38	21	

Cycle sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.				
Rākshasa. **Vrischika—Kārttigai.**	1 Mon.	1	9 72	10 35		22
	2 Tues.	2	10 64	11 31		23
	3 Wed.	3	11 56	12 26		24
	4 Thur	4	12 46	13 20		25
	5 Fri.	5	13 37	14 14		26
	6 Sat.	6	14 27	15 07		27
	7 Sun.	7	A 18	16 00 17 93		H 1086 Rabi-ul akhar. 28
	8 Mon.	8	1 08	18 87		—29
	9 Tues	9	2 00 3 93	19 83		1
	10 Wed.	10	4 86	20 80		2
	11 Thur.	11	5 82	21 78		3
	12 Fri.	12	6 80	22 78		4
	13 Sat.	13	7 81	23 80		5
	14 Sun.	14	8 83	24 85		6
	15 Mon.	15	9 86	25 91		7
	16 Tues	16	10 92	26 98		8
	17 Wed.	17	.	27 08		9
	18 Thur	18	11 00	27 08		10
	19 Fri	19	12 09	1 18		11
	20 Sat.	20	13 17	2 30		12
	21 Sun.	21	14 25	3 40		13
	22 Mon.	22	P 33	4 49		14
	23 Tues.	23	1 40	5 57		15
	24 Wed	24	2 44	6 63		16
	25 Thur.	25	3 48	7 67		17
	26 Fri.	26	4 48	8 70		18
	27 Sat.	27	5 48	9 70		19
	28 Sun.	28	6 47	10 68		20
	29 Mon.	29	7 31	11 65		21
—30	Tues.	30	8 27	12 61		22
		Dec.				
Rākshasa. **Dhanus—Mārgali.**	1 Wed.	1	9 18	13 54		23
	2 Thur.	2	10 09	14 48		24
	3 Fri.	3	11 00 12 90	15 41		25
	4 Sat.	4	13 80	16 34		26
	5 Sun.	5	14 70	17 27		27
	6 Mon.	6	A 62	18 22		28
	7 Tues.	7	1 55	19 16		29
	8 Wed.	8	2 50	20 13		—30
	9 Thur.	9	3 46	21 11		1
	10 Fri.	10	4 45	22 10		2
	11 Sat.	11	5 44	23 12		3
	12 Sun.	12	6 46	24 16		4
	13 Mon.	13	7 51	25 21		5
	14 Tues.	14	8 57	26 29		6
	15 Wed.	15	9 65	27 38		7
	16 Thur	16	10 74	1 48		8
	17 Fri.	17	11 83	2 59		9
	18 Sat.	18	12 91	3 70		10
	19 Sun.	19	13 98	4 80		11
	20 Mon.	20	..	5 88		12
	21 Tues.	21	14 04	6 94		13
	22 Wed.	☾22	P 08			14
Phalguna. **Pauuha.**	23 Thur.	23	1 11	7 00		15
	24 Fri.	24	2 10	8 02		16
	25 Sat.	25	3 08	9 03		17
	26 Sun.	26	4 04 5 99	10 01 11 98		18
	27 Mon.	27	6 91	12 94		19
	28 Tues.	28	7 83	13 88		20
—29	Wed.	29	8 74	14 82		21
1	Thur.	30	9 64	15 75		22
2	Fri.	31	10 54	16 68		23

H. 1086 Sha'bān.
H. 1086 Ramazān
H. 1086 Shawwāl
H. 1086 Zīl-kadah
H. 1086 Zīl-hijjah.
H. 1086 Muharram
H. 1086 Safar
H. 1086 Rabi-ul awwal
H. 1086 Rabi-ul akhar
H. 1086 Jamādi'l awwal
H. 1086 Jamādi'l akhar
H. 1086 Rajab
H. 1086 Sha'bān.

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. 1676. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·66.** **Śaka 1598.** **Kaliyuga 4777.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·57.** **(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.**			
3	Sat.	1	11 ·45	17 ·62	24	4	Wed.	1	12 35	22 08	25	4	Mon.	1	14 ·62	... .	27
4	Sun.	2	12 ·36	18 ·56	25	5	Thur.	2	13 ·33	23 ·08	26	5	Tues.	2	—A ·70	2 ·09	28
5	Mon.	3	13 ·27	19 50	26	6	Fri.	3	14 33	24 ·10	27	6	Wed.	3	1 ·79	3 ·19	—29
6	Tues.	4	14 ·20	20 46	27	7	Sat.	4	—A 36	25 ·14	28	7	Thur.	4	2 ·87	4 ·30	1
7	Wed.	5	—A ·15	21 ·43	28	8	Sun.	5	1 ·40	26 ·21	—29	8	Fri.	5	3 ·94	5 ·40	2
8	Thur.	6	1 ·10	22 ·43	—29	9	Mon.	6	2 ·46	27 ·29	1	9	Sat.	6	4 ·99	6 ·49	3
9	Fri.	7	2 ·09	23 ·44	1	10	Tues.	7	3 ·54	1 ·38	2	10	Sun.	7	... .	7 ·56	4
10	Sat.	8	3 ·09	24 47	2	11	Wed.	8	4 ·63	2 ·49	3	11	Mon.	8	5 ·02	8 61	5
11	Sun.	9	4 ·12	25 52	3	12	Thur.	9	5 ·71	3 ·60	4	12	Tues.	9	6 ·08	9 ·64	6
12	Mon.	10	5 15	26 59	4	13	Fri.	10	6 ·80	4 71	5	13	Wed.	10	7 02	10 ·65	7
13	Tues.	11	6 22	27 ·68	5	14	Sat.	11	7 ·87	5 ·80	6	14	Thur.	11	8 00	11 ·63	8
14	Wed.	12	7 ·30	1 78	6	15	Sun.	12	8 92	6 ·88	7				9 ·94		
15	Thur.	13	8 ·39	2 ·89	7	16	Mon.	13	9 ·96	7 ·94	8	15	Fri.	12	10 87	12 ·61	9
16	Fri.	14	9 ·48	.. .	8	17	Tues.	14	10 ·96	8 ·97	9	16	Sat.	13	11 ·80	13 ·57	10
17	Sat.	15	10 ·57	3 00	9	18	Wed.	15	11 ·95	.	10	17	Sun.	14	12 ·71	14 ·52	11
18	Sun.	16	11 ·64	4 ·10	10	19	Thur.	16	12 ·92	9 ·00	11	18	Mon.	15	13 61	15 ·45	12
19	Mon.	17	12 ·69	5 ·18	11					10 ·00		19	Tues.	16	14 ·50	16 ·38	13
20	Tues.	18	13 ·74	6 ·26	12	20	Fri.	17	13 88	11 98	12	20	Wed.	17	P 40	17 ·31	14
21	Wed	19	14 75	7 ·31	13	21	Sat.	18	14 ·82	12 94	13	21	Thur.	18	1 30	18 ·25	15
22	Thur.	20	P ·74	8 ·34	14	22	Sun.	19	P 75	13 89	14	22	Fri.	19	2 20	19 ·19	16
23	Fri.	21	1 ·72	9 85	15	23	Mon.	20	1 ·66	14 ·83	15	23	Sat.	20	3 ·12	20 ·13	17
24	Sat.	22	2 68	10 ·34	16	24	Tues.	21	2 ·56	15 ·77	16	24	Sun.	21	4 05	21 ·09	18
25	Sun.	23	3 62	11 ·32	17	25	Wed.	22	3 ·45	16 ·70	17				5 ·99		
26	Mon.	24	4 54	12 ·28	18	26	Thur.	23	4 ·35	17 63	18	25	Mon.	22	6 95	22 ·06	19
27	Tues.	25	5 ·46	13 22	19	27	Fri.	24	5 ·26	18 ·57	19	26	Tues.	23	7 93	23 05	20
28	Wed.	26	6 37	14 ·16	20	28	Sat	25	6 ·17	19 ·50	20	27	Wed.	24	8 ·92	24 ·06	21
—29	Thur.	27	7 ·27	15 ·09	21	29	Sun.	26	7 ·09	20 ·46	21	28	Thur.	25	9 ·95	25 ·09	22
				16 03					8 ·01			29	Fri.	26	10 ·98	26 ·13	23
1	Fri.	28	8 17	17 96	22	30	Mon.	27	9 ·95	21 43	22	30	Sat.	27		27 ·20	24
			9 07			—31	Tues.	28	10 92	22 ·40	23	31	Sun.	28	11 ·04	1 ·26	25
2	Sat	29	10 ·98	18 ·89	23	1	Wed.	29	11 ·90	23 ·40	24	—32	Mon.	29	12 ·12	2 ·39	26
3	Sun.	30	11 ·90	19 ·84	24	2	Thur.	30	12 ·90	24 ·41	25	1	Tues.	30	13 ·20	3 ·50	27
4	Mon.	31	12 ·83	20 ·79	25	3	Fri.	31	13 ·92	25 ·46	26	2	Wed.	31	14 ·28	4 ·60	28
		Feb.					**April.**					**June.**				
5	Tues.	1	13 ·78	21 ·76	26	4	Sat.	1	14 ·96	26 ·52	27	3	Thur.	1	—A ·36	5 70	29
6	Wed.	2	14 ·73	22 75	27	5	Sun.	2	.	27 ·59	28	4	Fri.	2	1 ·43	6 ·79	—30
7	Thur.	3	—A ·72	23 76	28	6	Mon.	3	—A ·02	1 68	29	5	Sat.	3	2 47	7 88	1
8	Fri.	4	1 ·72	24 78	29	7	Tues.	4	1 ·10	2 ·79	—30	6	Sun.	4	3 ·50	8 ·93	2
9	Sat.	5	2 ·75	25 83	—30	8	Wed	5	2 ·19	3 ·90	1	7	Mon.	5	4 52	9 96	3
10	Sun.	6	3 ·79	26 ·89	1	9	Thur.	6	3 ·28	.. .	2	8	Tues.	6	5 ·50	10 ·97	4
11	Mon.	7	4 ·86	27 ·99	2	10	Fri.	7	4 ·36	4 ·91	3	9	Wed	7	6 ·48	11 ·96	5
12	Tues.	8	5 ·94	.	3	11	Sat.	8	5 ·42	5 ·10	4	10	Thur.	8	7 ·43	12 95	6
13	Wed.	9	..	1 09	4	12	Sun.	9	6 ·48	6 18	5	11	Fri.	9	8 ·38	13 90	7
14	Thur.	10	6 ·03	2 ·19	5	13	Mon.	10	7 ·51	7 25	6	12	Sat.	10	9 ·30	14 85	8
15	Fri.	11	7 ·11	3 30	6	14	Tues.	11	8 ·52	8 ·29	7	13	Sun.	11	10 ·21	15 ·79	9
16	Sat.	12	8 ·19	4 ·40	7	15	Wed.	12	9 51	9 32	8	14	Mon.	12	11 ·11	16 72	10
17	Sun.	13	9 ·26	5 ·50	8	16	Thur.	13	10 47	10 ·32	9				12 ·00		
18	Mon.	14	10 ·32	6 57	9	17	Fri.	14	11 ·42	11 31	10	15	Tues.	13	13 ·00	17 ·66	11
19	Tues.	15	11 ·36	7 ·64	10	18	Sat.	15	12 ·36	12 ·27	11	16	Wed.	14	14 ·79	18 ·59	12
20	Wed.	16	12 ·37	8 ·66	11	19	Sun.	16	13 29	13 23	12	17	Thur.	15	P ·70	19 ·52	13
21	Thur.	17	13 ·37	9 ·67	12	20	Mon.	17	14 ·20	14 18	13	18	Fri.	16	1 ·61	20 ·46	14
22	Fri	18	14 ·34	10 67	13	21	Tues.	18	P ·11	15 ·11	14	19	Sat.	17	2 ·54	21 ·42	15
23	Sat.	19	P 29	11 65	14				1 ·00	16 04		20	Sun.	18	3 ·47	22 39	16
24	Sun	20	1 ·23	12 ·61	15	22	Wed.	19	2 ·90	17 97	15	21	Mon.	19	4 ·42	23 ·38	17
25	Mon.	21	2 16	13 ·56	16	23	Thur.	20	3 ·80	18 ·90	16	22	Tues.	20	5 41	24 ·38	18
			3 08			24	Fri.	21	4 ·70	19 ·84	17	23	Wed.	21	6 ·40	25 ·40	19
26	Tues.	22	4 98	14 50	17	25	Sat.	22	5 ·62	20 ·80	18	24	Thur.	22	7 ·42	26 ·44	20
27	Wed.	23	5 ·88	15 44	18	26	Sun.	23	6 ·55	21 ·76	19	25	Fri.	23	8 ·46	27 ·51	21
28	Thur.	24	6 ·78	16 ·37	19	27	Mon.	24	7 50	22 73	20	26	Sat.	24	9 ·52	1 60	22
29	Fri.	25	7 ·68	17 ·29	20	28	Tues.	25	8 45	23 72	21	27	Sun.	25	10 ·58	2 ·69	23
—30	Sat.	26	8 ·59	18 ·23	21	29	Wed.	26	9 42	24 ·74	22	28	Mon.	26	11 ·66	3 ·80	24
1	Sun.	27	9 ·51	19 ·17	22	—30	Thur.	27	10 ·42	25 ·77	23	29	Tues.	27	12 ·75	4 ·90	25
2	Mon.	28	10 ·44	20 ·12	23	1	Fri.	28	11 45	26 82	24	30	Wed.	28	13 ·83	... .	26
3	Tues	29	11 38	21 ·10	24	2	Sat.	29	12 ·50	27 ·90	25	31	Thur.	29	14 ·90	5 00	27
						3	Sun.	30	13 ·55	1 98	26	—32	Fri.	30	—A 95	6 ·10	28

Rakshasa. Makara—Tai. Śukla. Magha. Śi-l-ka'da H. 1085 Rakshasa. Mina—Phalguni. Śukla. Chaitra. Ś. 1087 Nala. H. 1086 Anala. Mêsha—Chittirai. Śukla. Vaiśâkha. Ś. 1087 Śobhana. H. 1087 Anala. Vrishabha—Vaigâsi. Śukla. Jyeshtha. Ś. 1087 Muharram. H. 1087 Rakshasa. Kumbha—Mâsi. Śukla. Phâlguna. Ś. 1086 Śi Lâyya. H. 1087 Śobhana. Mithuna—Âni. Śukla. Âshâdha. Ś. 1087 Rabî'u-l awwal. H. 1087 Rabî'u-l âkhar.

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

A.D. 1676. **Kollam 852,** { **N. Malabar—Sep.** **Hijra 1087.** **Vikrama 1733.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **March 6.** **Bengal San. 1082.**
P—Paurnimá. **(N. Cycle) Krodhana.**

July.

Cyclo sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
Ánanda. Karkataka—Ádi.					
1	Sat.	1	1 ·98	7 18	—29
2	Sun.	2	2 ·99	8 24	1
3	Mon.	3	3 ·99	9 ·28	2
4	Tues	4	4 ·96	10 29	3
5	Wed	5	5 91	11 30	4
6	Thur.	6	6 85	12 28	5
7	Fri.	7	7 77	13 24	6
8	Sat	8	8 68	14 19	7
9	Sun.	9	9 58	15 13	8
10	Mon.	10	10 48	16 07	9
11	Tues.	11	Sukla. Śrávana. 11 38	17 00 / 18 93	10
12	Wed.	12	12 ·28	19 86	11
13	Thur.	13	13 18	20 80	12
14	Fri.	14	14 09	21 75	13
15	Sat.	15	Ádhika. P 1 01 / 1 95	22 72	14
16	Sun.	16	2 91	23 70	15
17	Mon	17	3 89	24 76	16
18	Tues.	18	4 ·87	25 71	17
19	Wed.	19	5 90	26 ·75	18
20	Thur	20	Bahula. 6 93	27 82	19
21	Fri.	21	7 98	1 90	20
22	Sat.	22	.	2 99	H. 1087 Jamáda'l awwal. 21
23	Sun	23	8 05		22
24	Mon.	24	9 14	3 09	23
25	Tues.	25	10 23	4 ·20	24
26	Wed.	26	11 31	5 31	25
27	Thur	27	12 37	6 41	26
28	Fri	28	13 ·42	7 49	27
29	Sat.	29	14 47	8 55	28
30	Sun	30	—A 48	9 59	29
—31	Mon.	31	1 47	10 62	—30

August.

Cyclo sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
Ánanda. Simha—Avani.					
1	Tues	1	2 44	11 62	1
2	Wed.	2	3 40	12 60	2
3	Thur.	3	4 35	13 57	3
4	Fri.	4	5 27	14 52	4
5	Sat.	5	6 18	15 47	5
6	Sun.	6	Sukla. 7 ·08 / 8 98	16 41	6
7	Mon.	7	9 83	17 34	7
8	Tues.	8	10 78	18 27	8
9	Wed	9	11 ·68	19 20	9
10	Thur.	10	12 59	20 14	10
11	Fri.	11	13 52	21 09	11
12	Sat.	12	14 46	22 05	12
13	Sun.	13	P 41	23 03	13
14	Mon	14	1 88	24 02	14
15	Tues	15	2 88	25 03	15
16	Wed	16	Mija Śrávana. 3 89	26 07	16
17	Thur	17	4 44	27 13	H 1087 Jamáda't ákhir 17
18	Fri	18	5 49	1 20	18
19	Sat.	19	Bahula. 6 56	2 29	19
20	Sun.	20	7 63	3 39	20
21	Mon.	21	8 71	4 51	21
22	Tues.	22	9 80	5 61	22
23	Wed.	23	10 88	6 ·71	23
24	Thur	24	11 94	7 79	24
25	Fri.	25	12 97	8 86	25
26	Sat	26	13 99	9 92	26
27	Sun.	27	14 99	10 94	27
28	Mon	28	—A 96	11 95	28
29	Tues.	29	1 92	12 93	—29
30	Wed.	30	2 86	13 ·90	1
—31	Thur.	31	3 ·79	14 ·86	2

September.

Cyclo sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
Ánanda. Kanya—Puraṭṭási.					
1	Fri.	1	4 69	15 81	3
2	Sat	2	5 60	16 74	4
3	Sun	3	6 50	17 67	5
4	Mon.	4	7 40	18 60	6
5	Tues.	5	8 30	19 ·53	7
6	Wed.	6	9 20	20 48	8
7	Thur	7	10 12	21 43	9
8	Fri.	8	Sukla. 11 05 / 12 99	22 38	10
9	Sat	9	13 93	23 35	11
10	Sun	10	14 91	24 34	12
11	Mon.	11	P 91	25 36	13
12	Tues.	12	1 92	26 39	14
13	Wed	13	2 97	27 44	15
14	Thur	14	Bhádrapada.	1 51	16
15	Fri	15	3 02	2 59	17
16	Sat	16	4 09	3 70	18
17	Sun.	17	5 17	4 81	19
18	Mon	18	6 26	5 91	20
19	Tues	19	Bahula. 7 34		21
20	Wed.	20	8 42	6 01	22
21	Thur.	21	9 48	7 10	23
22	Fri.	22	10 51	8 18	24
23	Sat.	23	11 53	9 23	25
24	Sun.	24	12 53	10 26	26
25	Mon	25	13 51	11 27	27
26	Tues.	26	14 48	12 26	28
27	Wed	27	—A 42	13 23	29
28	Thur.	28	1 34	14 ·20	—30
29	Fri	29	2 24	15 ·15	1
—30	Sat.	30	3 15	16 ·08	2

October.

Cyclo sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
Ánanda. Tulá—Aippasi.					
1	Sun.	1	4 06 / 5 96	17 01 / 18 94	3
2	Mon	2	6 86	19 88	4
3	Tues	3	Sukla. 7 76	20 ·82	5
4	Wed.	4	8 68	21 76	6
5	Thur.	5	9 61	22 71	7
6	Fri.	6	10 56	23 68	8
7	Sat	7	11 51	24 67	9
8	Sun	8	12 ·49	25 68	10
9	Mon.	9	13 48	26 70	11
10	Tues.	10	14 49	27 ·75	12
11	Wed.	11	P ·54	1 81	13
12	Thur.	12	1 60	2 90	14
13	Fri.	13	2 67	.	15
14	Sat.	14	3 75	3 00	16
15	Sun	15	4 84	4 10	H. 1087 Sha'bán 17
16	Mon.	16	5 93	5 21	18
17	Tues.	17	.	6 31	19
18	Wed.	18	6 01	7 40	20
19	Thur	19	7 06	8 ·49	21
20	Fri.	20	8 10	9 54	22
21	Sat.	21	Bahula. 9 ·13	10 58	23
22	Sun.	22	10 12	11 59	24
23	Mon.	23	11 10	12 59	25
24	Tues	24	12 ·06	13 57	26
25	Wed.	25	13 01 / 14 93	14 53	27
26	Thur.	26	—A 84	15 48	28
27	Fri.	27	1 75	16 42	—29
28	Sat.	28	2 65	17 35	1
29	Sun.	29	3 55	18 29	2
—30	Mon.	30	4 45	19 22	3
1	Tues.	31	5 37	20 ·15	4

November.

Cyclo sidereal year, month and day	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
Ánanda. Vrischika—Kartigai.					
2	Wed	1	6 29	21 09	5
3	Thur.	2	7 21	22 04	6
4	Fri	3	8 13	23 02	7
5	Sat.	4	9 10	24 00	8
6	Sun.	5	10 09	25 00	9
7	Mon.	6	11 10	26 02	10
8	Tues.	7	12 11	27 06	11
9	Wed	8	13 15	1 12	12
10	Thur	9	Sukla. 14 ·22	2 20	H. 1087 Ramazán 13
11	Fri.	10	P 30	3 30	14
12	Sat	11	1 38	4 40	15
13	Sun	12	2 47	5 51	16
14	Mon	13	3 55	6 62	17
15	Tues.	14	4 63	7 72	18
16	Wed	15	5 68	8 ·79	19
17	Thur.	16	Bahula. 6 73	9 85	20
18	Fri	17	7 75	10 89	21
19	Sat	18	8 74	11 92	22
20	Sun	19	9 ·72	12 92	23
21	Mon.	20	10 ·67	13 90	24
22	Tues.	21	11 62	14 87	25
23	Wed.	22	12 55	15 82	26
24	Thur.	23	13 ·47	16 76	27
25	Fri	24	14 38	17 70	28
26	Sat.	25	—A ·28	18 63	29
27	Sun.	26	1 18	19 56	— 30
28	Mon	27	2 08 / 3 99	20 49	1
29	Tues.	28	4 91	21 43	2
—30	Wed.	29	5 84	22 39	3
1	Thur	30	6 78	23 35	4

December.

Cyclo sidereal year, month and day	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
Ánanda. Dhanus—Márgali.					
2	Fri.	1	7 74	24 32	5
3	Sat.	2	8 78	25 32	6
4	Sun.	3	9 72	26 33	7
5	Mon.	4	10 75	27 37	8
6	Tues.	5	11 ·80	1 43	9
7	Wed.	6	12 87	2 51	10
8	Thur.	7	13 95	3 60	11
9	Fri.	8	..	4 70	12
10	Sat.	9	14 04	5 80	13
11	Sun.	10	P 12	6 92	14
12	Mon.	11	1 ·20	...	15
13	Tues.	12	2 27	7 02	16
14	Wed.	13	3 33	8 10	17
15	Thur.	14	4 37	9 16	18
16	Fri.	15	5 38	10 21	H 1087 Shawwál. 19
17	Sat	16	6 39	11 24	20
18	Sun	17	Bahula. 7 ·36	12 25	21
19	Mon.	18	8 ·32	13 ·23	22
20	Tues.	19	9 26	14 20	23
21	Wed.	20	10 18	15 15	24
22	Thur.	21	11 ·10	16 10	25
23	Fri.	22	12 01 / 13 92	17 04 / 18 97	26
24	Sat.	23	14 82	19 90	27
25	Sun.	24	—A 72	20 83	28
26	Mon	25	1 63	21 77	—29
27	Tues.	26	2 54	22 72	1
28	Wed.	27	3 48	23 68	2
29	Thur	28	4 43	24 65	3
30	Fri.	29	5 39	25 64	4
31	Sat	30	6 37	26 65	5
	Sun.	31	7 38	27 ·69	6

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

A.D. 1677. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·92.** **Śaka 1599.** **Kaliyuga 4778.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·83.** **(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.**			
4	Mon.	1	8 40	1 74	7	4	Thur.	1	8 94	5 71	6	3	Tues.	1	9 35	11 82	8
5	Tues.	2	9 44	2 81	8	5	Fri.	2		6 82	7	4	Wed.	2	10 34	12 86	9
6	Wed.	3	10 51	3 90	9	6	Sat.	3	9 03	7 92	8	5	Thur.	3	11 34	13 87	10
7	Thur	4	11 59	.. ..	10	7	Sun	4	10 11	...	9	6	Fri.	4	12 31	14 85	11
8	Fri.	5	12 68	4 00	11	8	Mon.	5	11 17	8 01	10	7	Sat.	5	13 25	15 82	12
9	Sat	6	13 77	5 11	12	9	Tues.	6	12 22	9 09	11	8	Sun	6	14 19	16 78	13
10	Sun.	7	14 85	6 22	13	10	Wed.	7	13 25	10 16	12	9	Mon. ○	7		17 73	14
11	Mon.	8	☽ 92	7 31	14	11	Thur.	8	14 26	11 20	13				1 02		
12	Tues.	9	1 98	8 40	15	12	Fri	9	☽ 25	12 21	14	10	Tues.	8	2 92	18 67	15
13	Wed.	10		9 47	16	13	Sat	10	1 22	13 21	15	11	Wed.	9	3 82	19 60	16
14	Thur.	11	2 02	10 53	17	14	Sun.	11	2 18	14 20	16	12	Thur	10	4 72	20 53	17
15	Fri.	12	3 03	11 55	18	15	Mon.	12	3 12	15 16	17	13	Fri.	11	5 62	21 46	18
16	Sat.	13	4 03	12 57	19	16	Tues.	13	4 04	16 11	18	14	Sat.	12	6 52	22 40	19
			5 01						5 95			15	Sun.	13	7 43	23 35	20
17	Sun.	14	6 97	13 56	20	17	Wed.	14	6 85	17 05	19	16	Mon.	14	8 36	24 31	21
18	Mon	15	7 90	14 53	21					18 99		17	Tues.	15	9 30	25 28	22
19	Tues.	16	8 82	15 50	22	18	Thur.	15	7 75	19 92	20	18	Wed.	16	10 27	26 26	23
20	Wed.	17	9 74	16 44	23	19	Fri.	16	8 65	20 85	21	19	Thur.	17	11 25	27 28	24
21	Thur.	18	10 65	17 38	24	20	Sat	17	9 56	21 78	22	20	Fri.	18	12 25	1 31	25
22	Fri.	19	11 55	18 31	25	21	Sun.	18	10 47	22 72	23	21	Sat.	19	13 26	2 35	26
23	Sat.	20	12 45	19 24	26	22	Mon.	19	11 38	23 67	24	22	Sun.	20	14 31	3 42	27
24	Sun.	21	13 36	20 17	27	23	Tues.	20	12 31	24 64	25	23	Mon. ●	21	-▲ 38	4 51	28
25	Mon.	22	14 26	21 11	28	24	Wed.	21	13 26	25 62	26	24	Tues	22	1 45	5 61	29
26	Tues.	23	-▲ 18	22 05	29	25	Thur.	22	14 22	26 62	27	25	Wed.	23	2 53	6 72	-30
				23 01		26	Fri.	23	-▲ 21	27 63	28	26	Thur.	24	3 61	7 82	1
27	Wed.	24	1 12	24 98	30	27	Sat.	24	1 21	1 67	29	27	Fri.	25	4 69	8 92	2
28	Thur.	25	2 07	25 96	1	28	Sun.	25	2 24	2 74	-30	28	Sat.	26	5 75	..	3
29	Fri.	26	3 03	26 98	2	29	Mon.	26	3 28	3 81	1	29	Sun.	27	6 80	9 01	4
-30	Sat.	27	4 01		3	30	Tues.	27	4 34	4 90	2	30	Mon.	28	7 84	10 09	5
1	Sun.	28	5 01	27 00	4	-31	Wed.	28	5 42	...	3	-31	Tues.	29	8 84	11 15	6
2	Mon.	29	6 05	1 05	5	1	Thur.	29	6 51	5 00	4	1	Wed.	30	9 88	12 18	7
3	Tues.	30	7 10	2 12	6	2	Fri	30	7 60	6 11	5	2	Thur.	31	10 80	13 19	8
4	Wed.	31	8 16	3 20	7	3	Sat.	31	8 67	7 22	6						
		Feb.						**April.**						**June.**			
5	Thur	1	9 23	4 30	8	4	Sun.	1	9 73	8 32	7	3	Fri	1	11 76	14 18	9
6	Fri.	2	10 32	5 41	9	5	Mon.	2	10 78	9 10	8	4	Sat.	2	12 69	15 16	10
7	Sat.	3	11 40	6 52	10	6	Tues.	3	11 82	10 47	9	5	Sun.	3	13 61	16 12	11
8	Sun.	4	12 49	7 62	11	7	Wed.	4	12 82	11 51	10	6	Mon	4	14 52	17 07	12
9	Mon.	5	13 56	8 71	12	8	Thur	5	13 81	12 54	11	7	Tues.	5	☽ 42	18 01	13
10	Tues.	6	14 62	9 79	13	9	Fri.	6	14 78	13 54	12					19 94	
11	Wed.	7	☽ 65	10 84	14	10	Sat	7	☽ 73	14 53	13	8	Wed.	6	1 31	20 87	14
12	Thur.	8	1 67	11 88	15	11	Sun	8	1 67	15 49	14	9	Thur.	7	2 21	21 80	15
13	Fri	9	2 66	12 89	16	12	Mon.	9	2 59	16 45	15	10	Fri.	8	3 12	22 74	16
14	Sat.	10	3 63	13 88	17	13	Tues.	10	3 51	17 39	16	11	Sat.	9	4 02	23 68	17
15	Sun	11	4 58	14 86	18	14	Wed	11	4 41	18 33	17				5 93		
16	Mon	12	5 51	15 83	19	15	Thur.	12	5 31	19 26	18	12	Sun.	10	6 86	24 64	18
17	Tues	13	6 44	16 78	20	16	Fri.	13	6 20	20 19	19	13	Mon.	11	7 79	25 60	19
18	Wed.	14	7 36	17 71	21	17	Sat	14	7 10	21 12	20	14	Tues.	12	8 75	26 59	20
19	Thur.	15	8 27	18 65	22				8 01			15	Wed.	13	9 73	27 60	21
20	Fri.	16	9 17	19 58	23	18	Sun	15	9 93	22 06	21	16	Thur.	14	10 74	1 62	22
			10 07							23 01		17	Fri	15	11 75	2 66	23
21	Sat.	17	11 97	20 51	24	19	Mon.	16	10 86	24 97	22	18	Sat.	16	12 79	3 73	24
22	Sun.	18	12 88	21 45	25	20	Tues.	17	11 80	25 95	23	19	Sun.	17	13 85	4 81	25
23	Mon.	19	13 80	22 39	26	21	Wed.	18	12 76	26 94	24	20	Mon.	18	14 92	5 91	26
24	Tues.	20	14 73	23 34	27	22	Thur.	19	13 75	27 95	25	21	Tues.	19	...		27
25	Wed.	21	-▲ 68	24 31	28	23	Fri.	20	14 78	1 99	26	22	Wed.	20	-▲ 00	6 02	28
26	Thur.	22	1 64	25 30	29	24	Sat.	21	-▲ 77	..	27	23	Thur	21	1 08	7 13	-29
27	Fri.	23	2 63	26 30	-30	25	Sun.	22	1 82	2 04	28	24	Fri.	22	2 16	8 23	1
28	Sat.	24	3 62	27 32	1	26	Mon.	23	2 88	3 12	-29	25	Sat.	23	3 23	9 32	2
-29	Sun.	25	4 65	1 36	2	27	Tues.	24	3 95	4 20	1	26	Sun.	24	4 28	10 40	3
1	Mon.	26	5 71	2 42	3	28	Wed.	25	.. .	5 30	2	27	Mon.	25	5 32	11 48	4
2	Tues.	27	6 78	3 50	4	29	Thur.	26	4 08	6 41	3	28	Tues.	26	6 32	12 50	5
3	Wed.	28	7 86	4 60	5	30	Fri.	27	5 11	7 52	4	29	Wed.	27	7 31	13 51	6
						-31	Sat.	28	6 19	8 62	5	30	Thur	28	8 28	14 51	7
						1	Sun.	29	7 26	9 71	6	31	Fri.	29	9 23	15 50	8
						2	Mon.	30	8 31	10 78	7	-32	Sat.	30	10 16	16 46	9

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

A.D. 1677. **Kollam 853,** {**N. Malabar—Sep.** **Kijra 1088,** **Vikrama 1734.**
A—Amávásyá. Commences {**S. Malabar—Aug.** Commences **Feb. 24.** **Bengal San. 1083.**
P—Paurnimá. **(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.**				
1	Sun	1	11 09	17 41	10	1	Sat.	1	Bhádrapada P 35	25 60	13	1	Thur	1	2 45	4 33	15
2	Mon.	2	12 99			2	Sun	2	1 29	26 57	14	2	Fri.	2	3 50	5 41	16
3	Tues.	3	13 89	18 35	11	3	Mon.	3	2 24	27 56	15	3	Sat	3	4 58	6 51	17
4	Wed.	4	14 79	19 28	12	4	Tues.	4	3 23	1 57	16	4	Sun.	4	5 67	7 62	18
5	Thur.	5	P 69	20 21	13	5	Wed.	5	4 23	2 61	17	5	Mon	5	6 77	8 73	19
6	Fri	6	2 49	22 08	15	6	Thur.	6	5 24	3 66	18	6	Tues	6	7 85	9 83	20
7	Sat.	7	3 41	23 02	16	7	Fri	7	6 28	4 73	19	7	Wed.	7	8 92	10 93	21
				24 97		8	Sat	8	7 34	5 81	20	8	Thur.	8	9 98		22
8	Sun.	8	4 33	25 94	17	9	Sun.	9	8 40	6 91	21	9	Fri.	9		11 01	23
9	Mon.	9	5 27	26 92	18	10	Mon.	10	9 48		22	10	Sat	10	10 03	12 07	24
10	Tues.	10	6 23	27 92	19	11	Tues	11	10 57	7 02	23	11	Sun.	11	11 04	13 11	25
11	Wed.	11	7 21	1 93	20	12	Wed	12	11 65	8 13	24	12	Mon.	12	12 03	14 13	26
12	Thur	12	8 21	2 97	21	13	Thur	13	12 73	9 28	25				13 00	15 13	27
13	Fri.	13	9 22		22	14	Fri	14	13 79	10 32	26	13	Tues	13	13 97		
14	Sat.	14	10 26	3 03	23	15	Sat	15	14 83	11 39	27	14	Wed	14	A 91	16 12	28
15	Sun.	15	11 31	4 12	24	16	Sun.	16	A 85	12 44	28	15	Thur	15	1 84	17 08	29
16	Mon.	16	12 39	5 21	25	17	Mon	17	1 84	13 48	29	16	Fri	16	2 75	18 04	30
17	Tues	17	13 47	6 31	26	18	Tues	18	2 81	14 49	30					19 98	
18	Wed.	18	14 56	7 42	27	19	Wed	19	3 78	15 48	1	17	Sat.	17	3 66	20 91	1
19	Thur.	19	A 63	8 53	28	20	Thur	20	4 71	16 45	2	18	Sun.	18	4 56	21 85	2
20	Fri	20	1 70	9 63	29	21	Fri	21	5 63	17 41	3	19	Mon.	19	5 46	22 78	3
21	Sat	21	2 76	10 71	30	22	Sat	22	6 55	18 37	4	20	Tues.	20	6 36	23 71	4
22	Sun.	22	3 79	11 77	1	23	Sun.	23	7 45	19 30	5	21	Wed	21	7 27	24 65	5
23	Mon.	23	4 81	12 81	2	24	Mon	24	8 36	20 23	6	22	Thur	22	8 19	25 60	6
24	Tues.	24	5 79	13 83	3	25	Tues	25	9 26	21 16	7	23	Fri	23	9 11	26 56	7
25	Wed.	25	6 76	14 83	4	26	Wed.	26	10 16	22 09	8	24	Sat	24	10 06	27 54	8
26	Thur	26	7 71	15 82	5	27	Thur.	27	11 06	23 04	9	25	Sun.	25	11 03	1 54	9
27	Fri.	27	8 65	16 80	6	28	Fri.	28	12 97	24 98	10	26	Mon.	26	12 01	2 55	10
28	Sat.	28	9 58	17 74	7	29	Sat	29	13 90	25 98	11	27	Tues.	27	13 02	3 59	11
29	Sun.	29	10 49	18 68	8	30	Sun.	30	14 85	26 90	12	28	Wed.	28	14 05	4 64	12
30	Mon.	30	11 39	19 62	9				P 81	27 88		29	Thur	29	P 10	5 73	13
31	Tues	31	12 29	20 56	10							30	Fri.	30	1 15	6 82	14
	Aug.						**Oct.**						**Dec.**				
1	Wed	1	13 19	21 48	11	31	Mon	1	Áśvina. 1 79	1 90	13	1	Sat	1	2 23	7 92	15
2	Thur.	2	14 09	22 42	12	1	Tues	2	2 79	2 92	14	2	Sat	2	3 33		16
			P 99			2	Wed.	3	3 81	3 97	15	3	Sun	3	4 41	8 03	17
3	Fri.	3	1 90	23 35	13	3	Thur.	4	4 84		16	4	Mon.	4	5 49	9 14	18
4	Sat.	4	2 82	24 30	14	4	Fri	5	5 90	4 03	17	5	Tues	5	6 57	10 24	19
5	Sun.	5	3 76	25 27	15	5	Sat	6	6 97	5 11	18	6	Wed.	6	7 63	11 32	20
6	Mon	6	4 72	26 25	16	6	Sun.	7	..	6 21	19	7	Thur	6	8 68	12 38	21
7	Tues.	7	5 71	27 24	17	7	Mon	8	7 06	7 32	20	8	Fri	7	9 69	13 43	22
8	Wed.	8	6 71	1 25	18	8	Tues.	9	8 15	8 43	21	9	Sat.	8	10 67	14 45	23
9	Thur.	9	7 71	2 28	19	9	Wed.	10	9 23	9 53	22	10	Sun.	9	11 65	15 47	24
10	Fri	10	8 75	3 34	20	10	Thur	11	10 31	10 62	23	11	Mon.	10	12 60	16 45	25
11	Sat.	11	9 81	4 42	21	11	Fri.	12	11 37	11 70	24	12	Tues.	11	13 54	17 42	26
12	Sun	12	10 89	5 51	22	12	Sat.	13	12 41	12 76	25	13	Wed.	12	14 47	18 37	27
13	Mon	13	11 97	6 61	23	13	Sun	14	13 43	13 80	26	14	Thur	13	A 39	19 31	28
14	Tues	14	..	7 72	24	14	Mon.	15	14 42	14 81	27	15	Fri	14	1 28	20 25	29
15	Wed	15	12 05	8 83	25	15	Tues.	16	A 39	15 81	28	16	Sat.	15	2 19	21 19	1
16	Thur	16	13 13	9 93	26	16	Wed.	17	1 36	16 78	29	17	Sun.	16	3 09		
17	Fri.	17	14 21	.	27	17	Thur.	18	2 29	17 75	1	18	Mon	17	4 99	22 12	2
18	Sat.	18	A 26	10 01	28	18	Fri.	19	3 21	18 70	2				5 89		
19	Sun	19	1 29	11 08	29	19	Sat.	20	4 13	19 64	3	19	Tues.	18	5 91	23 05	3
20	Mon.	20	2 32	12 13	1	20	Sun	21	Kártika 5 04	20 57	4				6 93	24 98	
21	Tues	21	3 30	13 15	2				6 94			20	Wed	19	6 83	25 93	4
22	Wed.	22	4 27	14 17	3	21	Mon.	22	7 84	21 50	5	21	Thur.	20	7 76	26 90	5
23	Thur.	23	5 23	15 15	4	22	Tues.	23	8 74	22 44	6	22	Fri	21	8 71	27 87	6
24	Fri	24	6 17	16 12	5	23	Wed.	24	9 65	23 37	7	23	Sat.	22	9 67	1 86	7
25	Sat.	25	7 09	17 08	6	24	Thur.	25	10 56	24 31	8	24	Sun	23	10 66	2 87	8
			8 01	18 02		25	Fri	26	11 49	25 26	9	25	Mon.	24	11 66	3 90	9
26	Sun	26	9 91	19 96	7	26	Sat.	27	12 43	26 23	10	26	Tues.	25	12 69	4 96	10
27	Mon	27	10 80	20 89	8	27	Sun.	28	13 40	27 21	11	27	Wed.	26	13 74		11
28	Tues.	28	11 70	21 82	9	28	Mon.	29	14 38	1 22	12	28	Thur.	27	14 80	5 03	12
29	Wed	29	12 59	22 75	10	29	Tues.	30	P 39	2 24	13	29	Fri.	28	P 88	6 12	13
30	Thur.	30	13 50	23 69	11	30	Wed.	31	1 41	3 28	14	1	Sat	29	1 97	7 22	14
31	Fri	31	14 42	24 64	12							2	Sun	30	..	8 32	15
												3	Mon.	31	2 06	9 44	16

Pingala. **Karkataka—Ádi.** *Pingala.* **Simha—Ávani.** *Pingala.* **Kanyá—Prattáśi.** *Pingala.* **Tulá—Álppaśi.** *Pingala.* **Vrischika—Karttigai.** *Pingala.* **Dhanus—Márgali.** *Pingala.* **Makara—Thai.** *Pingala.* **Kumbha—Masi.** *Pingala.* **Mína—Panguni.**

Śukla. **Śrávana.** *Śukla.* **Bhádrapada.** *Śukla.* **Áśvina.** *Śukla.* **Kártika.** *Śukla.* **Márgaśirsha.** *Śukla.* **Pausha.**

Bahula. **Bhádrapada.** *Bahula.* **Áśvina.** *Bahula.* **Kártika.** *Bahula.* **Márgaśirsha.** *Bahula.* **Pausha.**

H. 1088 *Jamádi'l awwal.* *H.* 1088 *Jamádi'l akhar.* *H.* 1088 *Rajab.* *H.* 1088 *Sha'bán.* *H.* 1088 *Ramazán.* *H.* 1088 *Shawwál.* *H.* 1088 *Zi'l-ka'da* *H.* 1088 *Zi'l-hijja*

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

A.D. 1678. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·18.** **Śaka 1600.** **Kaliyuga 4779.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·09.** **(S. Cycle) Kálayukta.**

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

Phálguna. Bahula. Sukla. Kumbha—Mási. Pitrigita. **Chaitra.** Kálayukta. Méshá—Chitirai. Pitrigita. **Vaiśákha.** Kálayukta. Mithuna—Ani. Kálayukta. **Jyeshtha.** Kálayukta. Vrishabha—Vaigási. Kálayukta. **Ashádha.** Pitrigita. Mina—Panguni. Pitrigita.

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

A.D. 1678. **Kollam 854,** { **N. Malabar—Sep.** **Hijra 1089.** **Vikrama 1735.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Feb. 13.** **Bengal San. 1084.**
P—Paurnimā. **(N. Cycle) Prabhava.**

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

Kōlayukta. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Kōlayukta.* **Siṃha—Āvaṇi.** *Kōlayukta.* **Kaṇya—Puraṭṭāśi.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Kōlayukta.* **Tulā—Āppaśi.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Kōlayukta.* **Vṛśchika—Kārttigai.** *Śukla.* **Pausha.** *Bahula.* **Māgaśirsha.** *Kōlayukta.* **Dhanus—Mārgali.**

H. 1088 *Jamādi'l ākhir.* *H.* 1089 *Śha'bān.* *H.* 1089 *Ramażān.* *H.* 1089 *Śhawwāl.* *H.* 1089 *Zi-l-ḳa'da.* *H.* 1089 *Zi-l-ḥijja.*

Hasta. *Chit.* *Svāti.* *Viśāk.* *Anur* *Jyesh.* *Mula.* *P. Ash.* *U. Ash* *Srav.* *Dhani.* *Śatab*

A.D. 1679. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4780.**
Solar Eclipse. ● **(Sûrya Sid.) March 29·43.** **Śaka 1601.** **(S. Cycle) Siddhârtin.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·34.**

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

Kâlayukta **Makara—Tai.** *Kâlayukta* **Kumbha—Mâgi.** *Kâlayukta* **Mîna—Phâguni.** *Kâlayukta* **Mêsha—Chittirai.** *Kâlayukta* **Vrishabha—Vaigâsi.** *Kâlayukta* **Mithuna—Âni.** *Kâlayukta* **Kataka—Âdi.** *Kâlayukta* **Simha—Âvani.** *Kâlayukta* **Kanya—Purattâsi.** *Kâlayukta* **Tula—Aippasi.** *Kâlayukta* **Vrischika—Kârttigai.** *Kâlayukta* **Dhanus—Mârgali.**

Śaka. *Bahula.* *Śukla.* *Siddhârtin.* *Vaiśâkha.* *Jyeshtha.* *Âshâḍha.* *Śrâvaṇa.* *Bhâdrapada.* *Âśvina.* *Kârttika.* *Mârgaśîrsha.* *Pausha.*

H. 1089 *Zi-l-hijja.* *H.* 1090 *Muharram.* *H.* 1090 *Rabi-l-awwal.* *H.* 1090 *Rabi-l-âkhir.* *H.* 1090 *Jamâda'l awwal.*

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

A.D. 1679. **Kollam 855,** { **N. Malabar—Sep.** **Hijra 1090.** **Vikrama 1736.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Feb. 2.** **Bengal San. 1085.**
P—Paurnimā. **(N. Cycle) Vibhava.**

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

Siddhārtin. **Karkataka—Ādi.** *Sukla.* *Bahula.* *H 1090 Jamādi'l akhir* *Siddhārtin.* **Kanyā—Purattāsi.** *Bahula.* *H 1090 Shaʿbān* *Siddhārtin.* **Simha—Āvani.** *Sukla.* *Bahula.* *H 1090 Rajab* *Siddhārtin.* **Tula—Aippasi.** *Sukla.* *Bahula.* *H 1090 Ramadān* *Siddhārtin.* **Vrischika—Kārttigai.** *Bahula.* *H 1090 Shawwāl* *Siddhārtin.* **Dhanus—Margali.** *Bahula.* *H 1090 Zi-l-ka'da* *Siddhārtin.* **Makara—Tai.** *Sukla.* *Bahula.* *H 1090 Zi-l-hijja.*

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

A.D. 1680. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Śaka 1602.** **Kaliyuga 4781.**
Solar Eclipse. ● **(Surya Sid.) March 28·69.** **(S. Cycle) Raudra.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·60.**

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

Siddhârtin. Makara—Tai. H. 1090 Zi-l-hijja. Kumbha—Mâsi. H. 1091 Muharram. Mîna—Pangruni. H. 1091 Safar. Mêsha—Chitirai. H. 1091 Rabi-ul awwal. Vrishabha—Vaigâsi. H. 1091 Rabi-ul âkhir. Mithuna—Âni. H. 1091 Jamâdi'l awwal. Kaṭaka—Âdi. H. 1091 Jamâdi'l âkhir.

Pauśha. Mâgha. Phâlguna. Chaitra. Vaiśâkha. Jyeshṭha. Âshâḍha. Śrâvaṇa. Bhâdrapada. Âśvina. Kârtika. Mârgaśîrsha.

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

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. 1680. **Kollam 856,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1091.** **Vikrama 1737.**
A—Amávásyá. Commences Commences **Jan. 23.** **Bengal San. 1086.**
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.**				
	Thur	1	P ·78	20 ·42	13		Wed.	1	3 44	27 ·01	16		Mon	1	5 ·04	7 ·26	18
	Fri.	2	1 ·78	21 ·46	14					1 ·95					6 97		
	Sat.	3	2 ·76	22 ·49	15		Thur.	2	4 34	2 88	17		Tues.	2	7 ·91	8 22	19
	Sun.	4	3 ·78	23 ·49	16		Fri.	3	5 25	3 81	18		Wed.	3	8 ·88	9 20	20
	Mon.	5	4 ·67	24 ·47	17		Sat.	4	6 14	4 75	19		Thur.	4	9 ·88	10 19	21
	Tues.	6	5 ·80	25 ·44	18				7 05				Fri.	5	10 ·89	11 20	22
	Wed.	7	6 52	26 39	19		Sun.	5	8 96	5 69	20		Sat.	6	11 91	12 25	23
	Thur.	8	7 ·43	27 ·33	20		Mon.	6	9 88	6 63	21		Sun.	7	12 96	13 30	24
	Fri.	9	8 33	1 27	21		Tues.	7	10 ·81	7 ·58	22		Mon.	8	.	14 38	25
	Sat.	10	9 ·24	2 20	22		Wed.	8	11 ·75	8 55	23		Tues.	9	13 03	15 47	26
	Sun.	11	10 ·13	3 ·18	23		Thur.	9	12 ·71	9 ·54	24		Wed.	10	14 11	16 57	27
			11 ·02				Fri.	10	13 69	10 55	25		Thur.	11	—A 19	17 ·68	28
	Mon.	12	12 ·93	4 ·06	24		Sat.	11	14 ·71	11 ·57	26		Fri.	12	1 ·29	18 79	—29
				5 ·00			Sun.	12	—A ·73	12 62	27		Sat.	13	2 ·37	19 ·89	1
	Tues.	13	13 ·85	6 ·95	H. 1091		Mon.	13	1 ·78	13 ·68	28		Sun.	14	3 ·44	20 97	2
									14 76						4 ·49	..	3
	Wed.	14	14 ·78	7 ·92	26		Tues.	14	2 ·83	14 76	—29		Mon.	15			
	Thur.	15	—A ·72	8 ·90	27		Wed.	15	3 ·91	15 87	1		Tues.	16	5 ·53	21 04	4
	Fri.	16	1 69	9 ·89	28		Thur	16	4 99	16 ·98	2		Wed.	17	6 ·58	22 ·08	5
	Sat.	17	2 ·67	10 ·90	—29		Fri.	17	.	.	3		Thur.	18	7 ·52	23 ·10	6
	Sun.	18	3 ·67	11 ·95	1		Sat.	18	5 ·07	17 ·08	4		Fri.	19	8 49	24 ·11	7
	Mon.	19	4 ·69	.. .	2		Sun.	19	6 16	18 18	5		Sat.	20	9 44	25 10	8
	Tues.	20	5 ·73	12 ·00	3		Mon.	20	7 ·23	19 ·28	6		Sun.	21	10 ·38	26 07	9
	Wed.	21	6 ·80	13 ·07	4		Tues.	21	8 ·28	20 ·36	7					27 03	
	Thur.	22	7 87	14 ·16	5		Wed.	22	9 ·31	21 41	8		Mon.	22	11 31	1 97	10
	Fri.	23	8 ·96	15 ·26	6		Thur	23	10 ·33	22 ·45	9		Tues.	23	12 22	2 ·91	11
	Sat.	24		16 ·38	7		Fri.	24	11 ·31	23 46	10		Wed.	24	13 ·12	3 ·84	12
	Sun.	25	9 ·04	17 ·49	8		Sat.	25	12 28	24 ·16	11				14 ·02		
	Mon.	26	10 ·12	18 ·58	9		Sun.	26	13 ·24	25 ·43	12		Thur.	25	P ·93	4 ·77	13
	Tues.	27	11 ·18	19 67	10		Mon.	27	14 ·17	26 ·40	13		Fri.	26	1 ·88	5 ·70	14
	Wed	28	12 ·23	20 ·73	11				P ·09				Sat.	27	2 ·73	6 ·64	15
	Thur.	29	13 ·27	21 ·78	12		Tues.	28	1 ·99	27 ·35	14		Sun.	28	3 66	7 59	16
	Fri.	30	14 ·27	22 ·81	13		Wed.	29	2 ·90	1 ·29	15		Mon.	29	4 60	8 ·55	17
—31	Sat.	31	P 25	23 ·82	14	—30	Thur.	30	3 ·81	2 ·23	16		Tues.	30	5 ·54	9 52	18
	Aug.						**Oct.**						**Dec.**				
	Sun.	1	1 ·21	24 ·80	15		Fri.	1	4 ·71	3 ·16	17		Wed.	1	6 ·51	10 ·51	19
	Mon.	2	2 ·17	25 ·77	16		Sat.	2	5 ·61	4 ·09	18		Thur.	2	7 ·51	11 52	20
	Tues.	3	3 ·10	26 ·72	17					5 ·02			Fri.	3	8 52	12 ·56	21
			4 ·02				Sun.	3	6 ·52	6 ·96	19		Sat.	4	9 ·55	13 ·61	22
	Wed.	4	5 ·92	27 ·68	18		Mon.	4	7 ·44	7 ·91	20		Sun.	5	10 ·61	14 ·68	23
	Thur.	5	6 82	1 ·61	19		Tues.	5	8 ·37	8 ·80	21		Mon.	6	11 ·68	15 ·77	24
	Fri.	6	7 ·73	2 ·54	20		Wed.	6	9 32	9 87	22		Tues.	7	12 ·76	16 87	25
	Sat.	7	8 ·62	3 ·47	21		Thur.	7	10 ·28	10 87	23		Wed.	8	13 ·86	17 ·99	26
	Sun.	8	9 ·53	4 ·40	22		Fri.	8	11 ·27	11 ·89	24		Thur.	9	14 ·94		27
	Mon.	9	10 43	5 ·34	23		Sat.	9	12 28	12 ·93	25		Fri.	10	..	18 09	28
	Tues.	10	11 ·35	6 ·29	24		Sun.	10	13 ·30		26		Sat.	11	..	19 ·09	29
	Wed.	11	12 ·28	7 ·25	25		Mon.	11	14 ·35	13 ·00	27		Sun.	12	—A ·01	19 ·19	—30
	Thur.	12	13 ·22	8 ·22	26		Tues.	12	—A ·42	14 08	28		Mon.	13	1 ·08	20 28	1
	Fri.	13	14 ·19	9 ·21	27		Wed.	13	1 ·19	15 ·17	29		Tues.	14	2 ·18	21 ·34	2
	Sat.	14	—A 16	10 ·20	28		Thur.	14	2 57	16 ·27	—30		Wed	15	3 ·17	22 ·40	3
	Sun.	15	1 ·17	11 ·26	29		Fri.	15	3 ·67	17 38	1		Thur.	16	4 ·17	23 ·42	4
	Mon.	16	2 ·19	12 ·31	—30		Sat.	16	4 75	18 ·49	2		Fri.	17	5 ·17	24 ·44	5
	Tues.	17	3 ·24	13 ·38	1		Sun.	17	5 ·81	19 ·59	3		Sat.	18	6 13	25 ·43	6
	Wed.	18	4 ·31	14 ·46	2		Mon.	18	6 ·86	20 ·66	4				8 02		
	Thur.	19	5 ·38	15 ·57	3		Tues.	19	7 89	21 ·73	5		Sun.	19	9 94	27 ·36	7
	Fri.	20	6 ·45	16 ·68	4		Wed.	20	8 ·92	22 ·76	6		Mon.	20	10 85	1 ·31	8
	Sat.	21	7 53	17 ·78	5		Thur.	21	9 ·90	23 ·78	7		Tues.	21	11 76	2 ·24	9
	Sun.	22	8 ·62	18 ·88	6		Fri.	22	10 86	24 79	8		Wed.	22	12 ·67	3 ·17	10
	Mon.	23	9 ·69	19 ·97	7		Sat.	23	11 ·82	25 ·77	9		Thur.	23	13 57	4 ·10	11
	Tues.	24	10 ·74	...	8		Sun.	24	12 ·76	26 ·73	10					5 04	
	Wed.	25	11 ·77	20 ·04	9		Mon.	25	13 ·68	27 68	11		Fri.	24	14 ·47	6 ·98	12
	Thur.	26	12 ·78	21 ·10	10		Tues.	26	14 ·59	1 62	12		Sat	25	P 38	7 ·92	13
	Fri.	27	13 ·77	22 ·13	11		Wed.	27	P ·50	2 ·57	13		Sun.	26	1 30	8 ·88	14
	Sat.	28	14 ·73	23 ·14	12		Thur.	28	1 40	3 ·50	14		Mon.	27	2 ·24	9 ·85	15
	Sun.	29	P ·69	24 ·18	13		Fri.	29	2 ·30	4 43	15	—29	Tues.	28	3 ·19	10 ·83	16
	Mon.	30	1 ·61	25 ·10	14	—30	Sat.	30	3 ·20	5 ·36	16	1	Wed	29	4 ·17	11 ·85	17
—31	Tues.	31	2 ·58	26 ·06	15	1	Sun.	31	4 ·12	6 ·30	17	2	Thur.	30	5 15	12 ·87	18
												3	Fri.	31	6 ·17	13 ·92	19

Rauḍra. Karkaṭaka—Ádi. Śrávana. Śaka. Ádhádha. Bhádrapada. Śaka. Áśvina. Śaka. Kártika. Śaka. Rauḍra. Kanyá—Purattási. Śaka. Rauḍra. Tulá—Aippasi. Śaka. Rauḍra. Vrischika—Kárttigai. Śaka. Rauḍra. Dhanus—Márgali. Śaka. Rauḍra. Makara—Ávani. Śaka. Rauḍra. Simha—Ávani. Śaka.

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

Ádi. Śrávana. Bhádrapada. Áśvina. Kártika. Kanyá—Purattási. Tulá—Aippasi. Vrischika—Kárttigai. Dhanus—Márgali. Makara—Ávani. Simha—Ávani.

1680. 1091 Śrávana. 1091 Bhádrapada. 1091 Áśvina. 1091 Kártika. 1091 Kanyá—Purattási. 1091 Tulá—Aippasi. 1091 Vrischika—Kárttigai. 1091 Dhanus—Márgali. 1091 Makara—Ávani. 1091 Simha—Ávani. 1091 Śrávana.

13. Hasta. 14. Chit. 15. Svátí. 16. Viśák. 17. Anur. 18. Jyesh. 19. Múla. 20. P Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1681. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·95** **Śaka 1603.** **Kaliyuga 4782.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·86.** **(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.**				
4	Sat	1	7 20	14 ·99		20	3	Tues.	1	7 76	18 99		20	3	Sun.	1	8 14	23 02		22
5	Sun	2	8 25	. .		21	4	Wed.	2	8 84	. .		21	4	Mon.	2	9 ·18	24 05		23
6	Mon.	3	9 38	15 ·07		22	5	Thur.	3	9 91	19 ·10		22	5	Tues.	3	10 12	25 06		24
7	Tues	4	10 41	16 17		23	6	Fri.	4	10 97	20 ·20		23	6	Wed	4	11 08	26 05		25
8	Wed.	5	11 50	17 ·27		24	7	Sat.	5	...	21 ·28		24	7	Thur.	5	12 01	27 02		26
9	Thur.	6	12 59	18 39		25	8	Sun.	6	11 03	22 ·34		25				18 94	1 99		
10	Fri.	7	13 67	19 49		26	9	Mon.	7	12 04	23 38		26	8	Fri	6	14 86	2 94		27
11	Sat	8	14 73	20 58		27	10	Tues.	8	13 02	24 40		27	9	Sat.	7	A 77	3 88		28
12	Sun	9	A ·78	21 66		28	11	Wed.	9	14 02	25 41		28	10	Sun.	8	1 67	4 81		—29
13	Mon	10	1 82	22 72		—29	12	Thur	10	A 00	26 40		—29	11	Mon.	9	2 57	5 74		1
14	Tues.	11	2 82	23 75		1				1 94				12	Tues.	10	3 47	6 68		2
15	Wed	12	3 81	24 76		2	13	Fri	11	2 87	27 36		1	13	Wed.	11	4 36	7 61		3
16	Thur	13	4 77	25 75		3	14	Sat	12	3 80	1 ·31		2	14	Thur.	12	5 ·27	8 55		4
17	Fri.	14	5 73	26 72		4	15	Sun.	13	4 70	2 26		3	15	Fri.	13	6 19	9 50		5
18	Sat.	15	6 66	27 70		5	16	Mon	14	5 60	3 20		4	16	Sat	14	7 ·13	10 47		6
19	Sun.	16	7 58	1 64		6	17	Tues.	15	6 49	4 13		5	17	Sun.	15	8 07	11 47		7
20	Mon.	17	8 48	2 58		7					5 06			18	Mon.	16	9 05	12 47		8
21	Tues.	18	9 39	3 51		8	18	Wed.	16	7 40	6 99		6	19	Tues.	17	10 03	13 49		9
22	Wed	19	10 29	4 44		9	19	Thur.	17	8 31	7 93		7	20	Wed.	18	11 04	14 58		10
23	Thur	20	11 19	5 38		10	20	Fri	18	9 22	8 88		8	21	Thur.	19	12 06	15 60		11
24	Fri.	21	12 10	6 32		11	21	Sat	19	10 14	9 64		9	22	Fri.	20	13 12	16 68		12
			13 01				22	Sun	20	11 07	10 82		10	23	Sat	21	14 19	17 78		13
25	Sat	22	14 94	7 26		12	23	Mon.	21	12 03	11 81		11	24	Sun.	22	P ·27	18 89		14
26	Sun.	23	P 88	8 21		13				13 00				25	Mon.	23	1 35	.. ..		15
27	Mon	24	1 83	9 18		14	24	Tues	22	14 99	12 82		12	26	Tues.	24	2 43	19 00		16
28	Tues	25	2 81	10 17		15	25	Wed	23		13 86		13	27	Wed.	25	3 51	20 10		17
29	Wed.	26	3 79	11 17		16	26	Thur.	24	P 01	14 92		14	28	Thur.	26	4 57	21 19		18
—30	Thur.	27	4 81	12 19		17	27	Fri	25	1 04	15 99		15	29	Fri.	27	5 60	22 27		19
1	Fri.	28	5 84	13 23		18	28	Sat.	26	2 09	... ...		16	30	Sat.	28	6 63	23 33		20
2	Sat.	29	6 90	14 29		19	29	Sun.	27	3 16	16 08		17	—31	Sun.	29	7 63	24 37		21
3	Sun.	30	7 97	15 38		20	—30	Mon.	28	4 26	17 18		18	1	Mon.	30	8 62	25 38		22
4	Mon.	31	. ...	16 48		21	1	Tues.	29	5 83	18 29		19	2	Tues.	31	9 57	26 38		23
							2	Wed.	30	6 42	19 39		20							
							3	Thur	31	7 49	20 ·50		21							
		Feb.							**April.**							**June.**				
5	Tues.	1	8 05	17 58		22	4	Fri	1	8 54	21 58		22	3	Wed.	1	10 52	27 36		24
6	Wed	2	9 14	18 69		23	5	Sat	2	9 58	22 65		23	4	Thur.	2	11 45	1 33		25
7	Thur	3	10 22	19 79		24	6	Sun	3	10 60	23 70		24	5	Fri.	3	12 36	2 27		26
8	Fri.	4	11 30	20 87		25	7	Mon.	4	11 61	24 73		25	6	Sat.	4	13 27	3 21		27
9	Sat	5	12 37	21 97		26	8	Tues.	5	12 59	25 ·74		26	7	Sun.	5	14 17	4 15		28
10	Sun	6	13 43	. ...		27	9	Wed.	6	13 56	26 72		27	8	Mon.	6	A 06	5 08		29
11	Mon.	7	14 45	22 08		28	10	Thur	7	14 49	27 69		28				1 96			
12	Tues.	8	A ·46	23 ·07		29	11	Fri.	8	A 43	1 ·65		29	9	Tues.	7	2 87	6 01		—30
13	Wed.	9	1 44	24 ·08		—30	12	Sat.	9	1 35	2 60		—30					7 95		
14	Thur	10	2 40	25 09		1	13	Sun.	10	2 26	3 54		1	10	Wed.	8	3 77	8 59		1
15	Fri	11	3 34	26 07		2	14	Mon.	11	3 16	4 47		2	11	Thur.	9	4 69	9 84		2
				27 03						4 05				12	Fri.	10	5 62	10 80		3
16	Sat	12	4 27	1 98		3	15	Tues.	12	5 95	5 40		3	13	Sat	11	6 56	11 79		4
17	Sun	13	5 20	2 92		4	16	Wed	13	6 ·85	6 33		4	14	Sun.	12	7 53	12 79		5
18	Mon.	14	6 11	3 85		5	17	Thur	14	7 76	7 27		5	15	Mon.	13	8 51	13 81		6
			7 02				18	Fri.	15	8 69	8 22		6	16	Tues.	14	9 53	14 84		7
19	Tues.	15	8 91	4 79		6	19	Sat.	16	9 62	9 ·17		7	17	Wed.	15	10 55	15 90		8
20	Wed	16	9 81	5 72		7	20	Sun.	17	10 57	10 14		8	18	Thur.	16	11 60	16 99		9
21	Thur	17	10 72	6 65		8	21	Mon.	18	11 54	11 13		9	19	Fri.	17	12 66	.. ..		10
22	Fri.	18	11 62	7 59		9	22	Tues	19	12 53	12 ·15		10	20	Sat.	18	13 ·73	17 08		11
23	Sat.	19	12 55	8 54		10	23	Wed.	20	13 53	13 ·18		11	21	Sun.	19	14 82	18 19		12
24	Sun	20	13 ·49	9 ·51		11	24	Thur.	21	14 57	14 ·22		12	22	Mon.	20	P 90	19 29		13
25	Mon.	21	14 45	10 ·49		12	25	Fri.	22	15 62	15 ·29		13	23	Tues.	21	1 98	20 40		14
26	Tues ○	22	P 42	11 49		13	26	Sat.	23	1 69	16 38		14	24	Wed.	22	.. ..	21 50		15
27	Wed.	23	1 40	12 50		14	27	Sun.	24	2 77	17 ·48		15	25	Thur.	23	2 04	22 ·58		16
28	Thur.	24	2 42	13 54		15	28	Mon.	25	3 85	18 59		16	26	Fri.	24	3 ·09	23 ·64		17
29	Fri.	25	3 45	14 61		16	29	Tues.	26	4 98	19 70		17	27	Sat.	25	4 11	24 ·68		18
—30	Sat.	26	4 52	15 68		17	30	Wed	27		20 80		18	28	Sun.	26	5 10	25 70		19
1	Sun.	27	5 ·59	16 ·78		18	—31	Thur.	28	5 00	21 89		19	29	Mon	27	6 09	26 71		20
2	Mon	28	6 ·68	17 88		19	1	Fri.	29	6 ·07	22 96		20	30	Tues.	28	7 05	27 69		21
							2	Sat.	30	7 12	.. ...		21				8 ·99			
														31	Wed.	29	9 92	1 ·66		22
														—32	Thur.	30	10 ·84	2 ·61		23

Rasdra. Makara—Tai. **Mrigas. Kumbha—Mâgi.** **Punarv. Mîna—Phâlguna.** **Aśvini. Mêsha—Chaitra.** **Bharani. Vrishabha—Vaisâkha.** **Krittika. Mithuna—Âshâdha.** **Rohini. Karkata—Śrâvana.** **Mrigas. Simha—Bhâdrapada.** **Ardrâ. Kanya—Âśvina.** **Punarv. Tula—Kârtika.** **Pushya. Vrischika—Mârgaśîrsha.** **Aślesh. Dhanus—Pausha.** **Magha. Makara—Mâgha.** **P. Phal. Kumbha—Phâlguna.** **U. Phal. Mîna—Chaitra.** **Hast. Kanya—Âśvina.** **Chitra. Tula—Kârtika.** **Swâti. Vrischika—Mârgaśîrsha.** **Vaisâkha. Dhanus—Pausha.** **Anu. Makara—Mâgha.** **Jyeshtha. Kumbha—Phâlguna.** **Mûla. Mîna—Chaitra.** **P. Ash. Mêsha—Vaisâkha.** **U. Ash. Vrishabha—Jyaishtha.** **Śrav. Mithuna—Âshâdha.** **Dhanis. Karkata—Śrâvana.** **Śatabh. Simha—Bhâdrapada.** **P. Bhad. Kanya—Âśvina.** **U. Bhad. Tula—Kârtika.** **Rev. Vrischika—Mârgaśîrsha.** **Aśvini. Dhanus—Pausha.** **Bharani. Makara—Mâgha.** **Krittika. Kumbha—Phâlguna.** **Rohini. Mîna—Chaitra.** **Mrigas. Mêsha—Vaisâkha.** **Ardrâ. Vrishabha—Jyaishtha.** **Punarv. Mithuna—Âshâdha.** **Pushya. Karkata—Śrâvana.** **Aślesh. Simha—Bhâdrapada.** **Magha. Kanya—Âśvina.** **P. Phal. Tula—Kârtika.** **U. Phal. Vrischika—Mârgaśîrsha.** **Hast. Dhanus—Pausha.** **Chitra. Makara—Mâgha.** **Swâti. Kumbha—Phâlguna.** **Vaisâkha. Mîna—Chaitra.** **Anu. Mêsha—Vaisâkha.** **Jyeshtha. Vrishabha—Jyaishtha.** **Mûla. Mithuna—Âshâdha.** **P. Ash. Karkata—Śrâvana.** **U. Ash. Simha—Bhâdrapada.** **Śrav. Kanya—Âśvina.** **Dhanis. Tula—Kârtika.** **Śatabh. Vrischika—Mârgaśîrsha.** **P. Bhad. Dhanus—Pausha.** **U. Bhad. Makara—Mâgha.** **Rev. Kumbha—Phâlguna.**

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.

H. 1092 Mu'arram. *H. 1092 Safar* *H. 1092 Rabi-ul akhar* *H. 1092 Rabi-ul awwal.* *H. 1092 Jamâdu'l awwal.* *H. 1092 Jamâdu'l âkhar.*

A.D. 1681. **Kollam 857,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra** { **1092,** Commences **Jan. 11.** / **1093** Do. **Dec 31** } **Vikrama 1738.** **Bengal San. 1087.** **(N. Cycle) Pramoda.**

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

Durmati. **Karkāṭaka—Ādi.** *Śrāvana.* *Bhādrapada.* *Durmati.* **Siṁha—Āśvani.** *Durmati.* **Kanyā—Puraṭṭāśi.** *Durmati.* **Tulā—Aippaśi.** *Durmati.* **Vṛśchika—Kārttigai.** *Durmati.* **Dhanus—Mārgali.** *Durmati.* **Makara—Tai.** *Durmati.* **Kumbha—Māśi.** *Durmati.* **Mīna—Paṅguni.** *Śukla.* *Bahula.* *H.* 1092 *Rajab.* *H.* 1092 *Śa'bān.* *H.* 1092 *Ramazān.* *H.* 1092 *Śawwal.* *H.* 1092 *Zi-l-ka'da.* *H.* 1092 *Zi-l-ḥijja.* *H.* 1093 *Muḥarram.*

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. 1682. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Súrya Sid.) March 29·21.** **Śaka 1604.** **Kaliyuga 4783.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·12.** **(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.**					
3	Sun. 1			23 80		2	3	Wed. 1	2 35		27 62		2							
4	Mon. 2	3	02	24 87		3	4	Thur. 2	3 34		1 62		3	3	Mon. 1	{ 4	08	6	09	4
5	Tues 3	4	07	25 94		4	5	Fri. 3	4 30		2 62		4			{ 5	08			
6	Wed 4	5	10	26 97		5	6	Sat 4	5 24		3 58		5	4	Tues. 2	6	87	7	08	5
7	Thur. 5	6	11	27 98		6	7	Sun. 5	6 17		4 53		6					8	96	
8	Fri. 6	7	09	1 97		7			{ 7	08				5	Wed. 3	7	77	9	88	6
9	Sat. 7	8	06	2 95		8	8	Mon. 6	{ 8	99	5	47	7	6	Thur. 4	8	68	10	82	7
10	Sun. 8	{ 9	01	3 91		9			9	89	6	41	8	7	Fri 5	9	59	11	77	8
		{ 10	95				9	Tues 7						8	Sat. 6	10	51	12	72	9
11	Mon. 9	11	86	4	86	10	10	Wed 8	10	80	7	35	9	9	Sun. 7	11	44	13	69	10
12	Tues 10	12	76	5	80	11	11	Thur. 9	11	70	8	28	10	10	Mon. 8	12	40	14	68	11
13	Wed. 11	13	67	6	73	12	12	Fri 10	12	61	9	21	11	11	Tues. 9	13	37	15	68	12
14	Thur 12	14	57	7	66	13	13	Sat 11	13	52	10	15	12	12	Wed. 10	14	36	16	70	13
15	Fri 13	☽	47	8	59	14	14	Sun. 12	14	43	11	09	13	13	Thur. 11	☽	36	17	75	14
16	Sat 14	1	38	9	54	15	15	Mon. 13	☽	37	12	06	14	14	Fri 12	1	40	18	82	15
17	Sun. 15	2	30	10	48	16	16	Tues. 14	1	33	13	04	15	15	Sat. 13	2	46	19	90	16
18	Mon. 16	3	22	11	43	17	17	Wed. 15	2	31	14	03	16	16	Sun. 14	3	52	.		17
19	Tues. 17	4	17	12	39	18	18	Thur. 16	3	29	15	04	17	17	Mon. 15	4	60	20	00	18
20	Wed. 18	5	12	13	36	19	19	Fri 17	4	32	16	07	18	18	Tues. 16	5	68	21	11	19
21	Thur. 19	6	09	14	39	20	20	Sat. 18	5	35	17	13	19	19	Wed. 17	6	77	22	22	20
22	Fri. 20	7	08	15	41	21	21	Sun 19	6	40	18	21	20	20	Thur. 18	7	84	23	32	21
23	Sat. 21	8	10	16	45	22	22	Mon. 20	7	48	19	30	21	21	Fri. 19	8	89	24	41	22
24	Sun. 22	9	15	17	51	23	23	Tues. 21	8	56	20	40	22	22	Sat. 20	9	93	25	49	23
25	Mon. 23	10	20	18	59	24	24	Wed. 22	9	65	21	50	23	23	Sun. 21	10	95	26	55	24
26	Tues. 24	11	26	19	69	25	25	Thur. 23	10	73	22	61	24	24	Mon. 22	11	95	27	59	25
27	Wed. 25	12	35	20	80	26	26	Fri. 24	11	80	23	72	25	25	Tues. 23	12	93	1	60	26
28	Thur. 26	13	44	21	91	27	27	Sat. 25	12	86	24	80	26	26	Wed. 24	13	90	2	60	27
29	Fri. 27	14	53		...	28	28	Sun. 26	13	90	25	87	27	27	Thur. 25	14	84	3	57	28
1	Sat. 28	A	60	22	01	29	29	Mon. 27	14	93	26	92	28	28	Fri. 26	A	76	4	54	29
2	Sun. 29	1	67	23	10	30	30	Tues. 28	A	92	27	96	29	29	Sat. 27	1	67	5	49	30
3	Mon. 30	2	72	24	18	1	1	Wed. 29	1	91	1	96	30	30	Sun. 28	2	57	6	43	1
4	Tues. 31	3	74	25	25	2	2	Thur. 30	2	86	2	94	1	31	Mon. 29	3	48	7	36	2
							3	Fri. 31	3	80	3	91	2	1	Tues. 30	4	37	8	29	3
														2	Wed. 31	5	28	9	22	4
	Feb.							**April.**							**June.**					
5	Wed. 1	4	74	26	29	3	4	Sat 1	4	73	4	87	3	3	Thur. 1	6	18	10	16	5
6	Thur. 2	5	72	27	30	4	5	Sun. 2	5	64	5	81	4	4	Fri. 2	7	08	11	11	6
7	Fri. 3	6	69	1	30	5	6	Mon. 3	6	55	6	76	5	5	Sat 3	{ 7	00	12	06	7
8	Sat. 4	7	63	2	28	6	7	Tues. 4	7	45	7	69	6			{ 9	93			
9	Sun. 5	8	57	3	25	7	8	Wed. 5	8	35	8	62	7	6	Sun. 4	10	89	13	02	8
10	Mon. 6	9	48	4	20	8	9	Thur 6	9	25	9	55	8	7	Mon. 5	11	85	14	00	9
11	Tues. 7	10	39	5	14	9	10	Fri 7	10	16	10	49	9	8	Tues. 6	12	84	15	01	10
12	Wed. 8	11	30	6	07	10	11	Sat. 8	{ 11	07	11	44	10	9	Wed. 7	13	85	16	03	11
				7	00				{ 12	99				10	Thur. 8	☿	89	17	06	12
13	Thur. 9	12	20	8	94	11	12	Sun. 9	13	92	12	39	11	11	Fri 9	1	93	18	12	13
14	Fri. 10	13	10	9	87	12	13	Mon. 10	14	88	13	86	12	12	Sat. 10	1	99	19	20	14
15	Sat. ○ 11	{ 14	00	10	81	13	14	Tues. 11	☿	86	14	35	13	13	Sun. 11		...	20	30	15
		☿	82				15	Wed. 12	1	83	15	86	14	14	Mon. 12	2	07	21	41	16
16	Sun. 12	1	83	11	76	14	16	Thur. 13	2	85	16	39	15	15	Tues 13	3	15	22	51	17
17	Mon. 13	2	78	12	72	15	17	Fri. 14	3	89	17	44	16	16	Wed. 14	4	24	23	62	18
18	Tues. 14	3	74	13	70	16	18	Sat. 15	4	95	18	51	17	17	Thur. 15	5	31	24	71	19
19	Wed. 15	4	72	14	71	17	19	Sun 16	...		19	60	18	18	Fri. 16	6	37	25	80	20
20	Thur. 16	5	70	15	72	18	20	Mon. 17	5	02	20	70	19	19	Sat. 17	7	41	26	86	21
21	Fri. 17	6	71	16	76	19	21	Tues. 18	6	10	21	80	20	20	Sun. 18	8	43	27	90	22
22	Sat. 18	7	76	17	82	20	22	Wed. 19	7	19	22	92	21	21	Mon. 19	9	43	1	92	23
23	Sun. 19	8	82	18	91	21	23	Thur. 20	8	27	..		22	22	Tues. 20	10	41	2	92	24
24	Mon. 20	9	89			22	24	Fri. 21	9	33	23	02	23	23	Wed. 21	11	38	3	90	25
25	Tues. 21	10	98	19	00	23	25	Sat. 22	10	39	24	11	24	24	Thur. 22	12	32	4	88	26
26	Wed. 22	..		20	10	24	26	Sun 23	11	44	25	18	25	25	Fri 23	13	24	5	83	27
27	Thur. 23	11	07	21	21	25	27	Mon. 24	12	45	26	23	26	26	Sat 24	14	16	6	77	28
28	Fri. 24	12	15	22	31	26	28	Tues. 25	13	46	27	27	27	27	Sun 25	{ A	07	7	70	29
29	Sat. 25	13	22	23	41	27	29	Wed. 26	14	44	1	28	28			{ 1	96			
30	Sun. 26	14	28	24	50	28	30	Thur. 27	A	89	2	27	29	28	Mon. 26	2	86	8	63	1
1	Mon. 27	A	33	25	56	29	31	Fri. 28	1	38	3	24	1	29	Tues. 27	3	68	9	57	2
2	Tues. 28	1	35	26	60	1	1	Sat 29	2	25	4	20	2	30	Wed. 28	4	66	10	50	3
							2	Sun. 30	3	17	5	16	3	31	Thur. 29	5	56	11	44	4
														32	Fri. 30	6	48	12	39	5

Dormati. *Sukla.* *Bahula.* *Dundubhi.* *Rishi.* *H. 1093 Muharram.* *H. 1093 Safar.* *H. 1093 Rabi-l-awwal.* *H. 1093 Rabi-l-akhir.* *H. 1093 Jumada'l awwal.* *H. 1093 Jumada'l akhir.*

Makara—Tai. **Kumbha—Mási.** **Phálguna.** **Mésha—Chaitra.** **Vrishabha—Vaisákh.** **Mithuna—Jyeshtha.**

Nakshatra:—1 Aśvin. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrá. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. P. Hast. 14. U. Hast. 15. Chitra. 16. Swati. 17. Vis. 18. Anu. 19. Jyesh. 20. Mul. 21. P. Ash. 22. U. Ash. 23. Sravan. 24. Dhanis. 25. P. Bhad. 26. U. Bhad 27. Rev.

A.D. 1682. **Kollam 858,** { **N. Malabar—Sep.** **Hijra 1094.** **Vikrama 1739.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences Dec. 21. **Bengal San. 1088.**
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.**			
	Sat.	1	7 41	13 35	6	—31	Fri.	1	10 17	20 21	9		Wed.	1	11 03	26 41	11
	Sun.	2	8 36	14 34	7	1	Sat.	2	11 54	21 30	10		Thur.	2	12 07	27 48	12
	Mon.	3	9 33	15 33	8	2	Sun.	3	12 63	22 41	11		Fri.	3	13 10	1 52	13
	Tues.	4	10 32	16 34	9	3	Mon.	4	13 71	23 52	12		Sat.	4	14 11	2 54	14
	Wed.	5	11 32	17 38	10	4	Tues.	5	14 79	24 63	13		Sun.	5	P 09	3 54	15
	Thur.	6	12 36	18 43	11	5	Wed.	6	P 86	25 72	14		Mon.	6	1 07	4 54	16
	Fri	7	13 41	19 51	12	6	Thur	7	1 91	26 79	15				2 02		
	Sat	8	14 47	20 60	13	7	Fri.	8	2 93	27 84	16	7	Tues.	7	3 05	5 51	17
	Sun.	9	P 54	21 70	14	8	Sat.	9	3 93	1 88	17				4 87	6 46	
	Mon.	10	1 62	22 81	15	9	Sun	10	4 92	2 90	18		Wed.	8	6 68	8 33	18
	Tues.	11	2 71	23 92	16	10	Mon.	11	5 89	3 89	19	8	Thur.	9	7 78	9 26	19
	Wed.	12	3 78	. .	17	11	Tues.	12	6 84	4 87	20	9	Fri.	10	8 68	10 20	20
	Thur	13	4 84	24 02	18	12	Wed.	13	7 76	5 83	21	10	Sat.	11	9 58	11 13	21
	Fri.	14	5 89	25 11	19	13	Thur.	14	8 68	6 79	22	11	Sun.	12	10 48	12 07	22
	Sat.	15	6 91	26 17	20	14	Fri.	15	9 59	7 73	23	12	Mon.	13	11 39		23
	Sun.	16	7 91	27 22	21	15	Sat.	16	10 50	8 66	24	13	Tues.	14	12 31	12 07	24
	Mon.	17	8 90	1 24	22	16	Sun.	17	11 40	9 59	25					13 02	
	Tues.	18	9 86	2 25	23	17	Mon.	18	12 30	10 52	26					14 98	
	Wed	19	10 80	3 24	24	18	Tues.	19	13 20	11 46	27	14	Wed.	15	11 23		25
	Thur	20	11 73	4 21	25	19	Wed.	20	14 10	12 40	28					13 02	
	Fri.	21	12 65	5 16	26				A 03	13 35						14 98	
	Sat.	22	13 55	6 11	27	20	Thur.	21	1 96		29	15	Thur.	16	12 16	15 96	26
				7 04					2 91	14 32		16	Fri.	17	13 12	16 95	27
	Sun	23	14 45	8 98	28	21	Fri.	22	3 88	15 30	—30	17	Sat.	18	14 09	17 96	28
	Mon.	24	A 35	9 91	29	22	Sat.	23	4 86	16 30	1	18	Sun	19	A 08	18 99	29
	Tues	25	1 25	10 84	—30	23	Sun.	24	5 88	17 33	2	19	Mon.	20	1 09		—30
	Wed.	26	2 15	11 78	1	24	Mon.	25	6 88	17 33	3	20	Tues.	21	2 14	19 04	1
			3 05			25	Tues.	26	6 90	18 37	4	21	Wed.	22	3 19	20 12	2
	Thur	27	4 97	12 72	2	26	Wed.	27	7 96	19 43	5	22	Thur.	23	4 26	21 21	3
			5 90			27	Thur.	28	..	20 51	6	23	Fri.	24	5 33	22 31	4
	Fri.	28		13 68	3	28	Fri.	29	8 02	21 60	7	24	Sat.	25	6 43	23 41	5
	Sat.	29	6 84	14 66	4	29	Sat.	30	9 10	22 71	8	25	Sun.	26	7 52	24 52	6
	Sun.	30	7 82	15 65	5							26	Mon.	27	8 59	25 63	7
	Mon.	31	8 80	16 68	6							27	Tues.	28	9 66	26 72	8
		Aug.						**Oct.**				—29	Wed.	29	10 71	27 79	9
												1	Thur.	30	11 74	1 83	10
—32	Tues.	1	9 81	17 69	7	—30	Sun.	1	10 19	23 82	9			**Dec.**			
1	Wed.	2	10 84	18 75	8	1	Mon.	2	11 27	24 93	10	2	Fri.	1	12 74	2 86	11
2	Thur.	3	11 88	19 82	9	2	Tues.	3	12 35	.. ..	11	3	Sat.	2	13 73	3 87	12
3	Fri.	4	12 94	20 91	10	3	Wed.	4	13 42	25 02	12	4	Sun.	3	14 70	4 87	13
4	Sat	5	. .	. .	11	4	Thur.	5	14 47	26 10	13	5	Mon	4	P 64	5 84	14
5	Sun.	6	13 03	21 00	12	5	Fri.	6	15 49	27 17	14	6	Tues.	5	1 58	6 79	15
6	Mon	7	14 12	22 11	13	6	Sat.	7	1 51	1 20	15	7	Wed.	6	2 50	7 74	16
7	Tues	8	P 20	23 22	14	7	Sun.	8	2 49	2 22	16	8	Thur.	7	3 41	8 68	17
8	Wed.	9	1 28	24 33	15	8	Mon.	9	3 47	3 22	17	9	Fri.	8	4 31	9 61	18
9	Thur.	10	2 33	25 41	16	9	Tues.	10	4 41	4 20	18	10	Sat.	9	5 21	10 54	19
10	Fri	11	3 37	26 48	17	10	Wed.	11	5 33	5 17	19	11	Sun.	10	6 11	11 47	20
11	Sat.	12	4 41	27 53	18	11	Thur.	12	6 25	6 12	20				7 01		
12	Sun.	13	5 40	1 56	19	12	Fri.	13	7 17	7 06	21	12	Mon.	11	8 93	12 41	21
13	Mon.	14	6 45	2 58	20				8 07	8 00		13	Tues.	12	9 86	13 35	22
14	Tues.	15	7 36	3 57	21	13	Sat.	14	9 97	9 93	22	14	Wed.	13	10 80	14 32	23
15	Wed.	16	8 31	4 54	22	14	Sun.	15	10 87	10 86	23	15	Thur.	14	11 75	15 29	24
16	Thur.	17	9 23	5 50	23	15	Mon.	16	11 77	11 80	24	16	Fri.	15	12 73	16 27	25
17	Fri.	18	10 15	6 44	24	16	Tues.	17	12 68	12 74	25	17	Sat.	16	13 72	17 28	26
			11 06			17	Wed.	18	13 61	13 69	26	18	Sun.	17	14 73	18 30	27
18	Sat	19	12 96	7 39	25	18	Thur.	19	14 54	14 65	27	19	Mon.	18	A 78	19 36	28
19	Sun.	20	13 85	8 32	26	19	Fri.	20	A 50	15 62	28	20	Tues.	19	1 83	20 43	29
20	Mon.	21	14 75	9 25	27	20	Sat.	21	1 47	16 62	—29	21	Wed.	20	2 91	21 51	—30
21	Tues.	22	A 65	10 18	28	21	Sun.	22	2 46	17 64	1	22	Thur.	21	3 99	22 61	1
22	Wed.	23	1 56	11 11	—29	22	Mon.	23	3 46	18 67	2	23	Fri.	22	. .	23 71	2
23	Thur.	24	2 49	12 06	1	23	Tues.	24	4 49	19 74	3	24	Sat.	23	4 09	24 83	3
				13 02		24	Wed	25	5 55	20 81	4	25	Sun.	24	5 17	25 93	4
24	Fri	25	3 42	14 99	2	25	Thur.	26	6 63	21 91	5	26	Mon.	25	6 24	. .	5
25	Sat.	26	4 36	15 97	3	26	Fri.	27	7 71		6	27	Tues.	26	7 31	26 02	6
26	Sun.	27	5 34	16 98	4	27	Sat.	28	8 79	22 01	7	28	Wed.	27	8 35	27 09	7
27	Mon.	28	6 32	. .	5	28	Sun.	29	9 88	23 12	8	29	Thur.	28	9 38	1 15	8
28	Tues.	29	7 84	17 00	6	29	Mon.	30	10 96	24 23	9	—30	Fri.	29	10 39	2 18	9
29	Wed.	30	8 36	18 06	7	—30	Tues.	31	.. ..	25 32	10	1	Sat.	30	11 38	3 20	10
30	Thur.	31	9 41	19 12	8							2	Sun	31	12 34	4 19	11

Dwādashī **Karkaṭaka—Ādi.** *Śukla* **Śrāvaṇa.** *Śukla* **Ashādha.** *Dwādashī* **Kanyā—Purāṭṭāsi.** *Śukla* **Bhādrapada.** *Dwādashī* **Tulā—Aippasi.** *Śukla* **Āśvina.** *Dwādashī* **Vṛśchika—Kārtigai.** *Śukla* **Kārttika.** *Dwādashī* **Dhanus—Mārgali.** *Śukla* **Mārgaśirsha.** *Śukla* **Pausha.**

Dwādashī **Simha—Āvani.** *Śukla* **Bhādra.** *Śukla* **Śrāvaṇa.** *Śukla* **Ashādha.** *Dwādashī* **Kanyā—Puraṭṭāsi.** *Śukla* **Bhādra.** *Dwādashī* **Tulā—Aippasi.** *Śukla* **Āśvina.** *Dwādashī* **Vṛśchika—Kārtigai.** *Śukla* **Kārttika.** *Dwādashī* **Dhanus—Mārgali.** *Śukla* **Mārgaśirsha.** *Śukla* **Pausha.**

Ekād. *Śukla.* 3 42 | *Ekād.* *Śukla.* 14 99 | *H.* 1093 *Ramazān* 2 | *H.* 1093 *Śrāvaṇa* 13 | *H.* 1093 *Śrāvaṇa* 13 | *H.* 1093 *Śrāvaṇa* 13

A.D. 1683. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 29·47.** **Śaka 1605.** **Kaliyuga 4784.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·38.** **(S. Cycle) Rudhirodgārin.**

Jan.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Mon 1	13 29	5 17	12
4	Tues 2	14 ·22	6 ·13	13
5	Wed. 3	P ·14	7 ·07	14
6	Thur 4	1 ·06 / 2 ·98	8 ·02 / 9 ·95	15
7	Fri. 5	3 ·86	10 88	16
8	Sat 6	4 ·76	11 81	17
9	Sun. 7	5 ·67	12 ·75	18
10	Mon. 8	6 ·58	13 70	19
11	Tues. 9	7 ·51	14 65	20
12	Wed. 10	8 ·45	15 ·61	21
13	Thur. 11	9 ·49	16 60	22
14	Fri. 12	10 38	17 ·60	23
15	Sat. 13	11 36	18 ·62	24
16	Sun. 14	12 39	19 66	25
17	Mon. 15	13 ·42	20 ·73	26
18	Tues. 16	14 48	21 81	27
19	Wed 17	—A 57	22 91	28
20	Thur 18	1 66		29
21	Fri. 19	2 ·74	23 ·01	—30
22	Sat 20	3 82	24 12	1
23	Sun. 21	4 ·91	25 ·23	2
24	Mon. 22	5 ·97	26 32	3
25	Tues 23	.. ..	27 ·40	4
26	Wed. 24	6 01	1 ·46	5
27	Thur. 25	7 ·02	2 51	6
28	Fri 26	8 03	3 52	7
—29	Sat. 27	9 ·02 / 10 ·98	4 52	8
1	Sun. 28	11 ·92	5 50	9
2	Mon. 29	12 ·85	6 ·46	10
3	Tues. 30	13 ·77	7 42	11
4	Wed. 31	14 68	8 ·36	12

Dundubhi — Makara—Tai — Śaka 1604 — H. 1094 Ma'arram

Feb.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Thur.○1	Mägha. P ·58	9 29	13
6	Fri. 2	1 ·48	10 ·22	14
7	Sat. 3	2 38	11 15	15
8	Sun. 4	3 29	12 ·09	16
9	Mon. 5	Bahula. 4 ·20	13 ·03 / 14 ·98	17
10	Tues. 6	5 ·13	15 ·94	18
11	Wed. 7	6 07	16 92	19
12	Thur. 8	7 04	17 92	20
18	Fri 9	8 ·01 / 9 99	18 ·94	21
14	Sat. 10	..	19 98	22
15	Sun. 11	10 ·01		23
16	Mon. 12	11 05	20 ·04	24
17	Tues 13	12 ·11	21 12	25
18	Wed. 14	13 ·19	22 21	26
19	Thur. 15	14 ·29	23 32	27
20	Fri. 16	—A ·37	24 ·43	28
21	Sat. 17	1 45	25 ·53	—29
22	Sun. 18	2 ·52	26 ·63	1
23	Mon. 19	3 ·58	27 71	2
24	Tues. 20	4 62	1 78	3
25	Wed. 21	5 ·64	2 ·82	4
26	Thur. 22	6 ·65	3 ·84	5
27	Fri. 23	7 ·63	4 ·84	6
28	Sat. 24	8 59	5 83	7
29	Sun. 25	9 ·53	6 80	8
—30	Mon 26	Phal. 10 ·46	7 ·75	9
1	Tues 27	11 38	8 ·70	10
2	Wed. 28	12 ·29	9 ·63	11

Dundubhi — Kumbha—Māgi — Śaka 1604 — H. 1094 Rabi-ul awwal

March.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Thur. 1	13 19	10 ·56	12
4	Fri. 2	14 ·09 / P ·99	11 50	13
5	Sat. 3	1 ·89	12 ·43	14
6	Sun. 4	2 ·80	13 ·37	15
7	Mon. 5	3 ·73	14 ·31	16
8	Tues. 6	4 ·67	15 27	17
9	Wed. 7	5 ·63	16 25	18
10	Thur. 8	6 ·60	17 ·25	19
11	Fri. 9	7 ·59	18 ·26	20
12	Sat 10	8 ·62	19 ·29	21
13	Sun. 11	9 ·65	20 ·35	22
14	Mon. 12	10 ·71	21 42	23
15	Tues. 13	11 ·79	22 ·52	24
16	Wed. 14	12 88	23 ·62	25
17	Thur. 15	13 ·96	24 72	26
18	Fri. 16		25 ·83	27
19	Sat 17	14 ·05	26 93	28
20	Sun. 18	—A 11		29
21	Mon. 19	1 ·17	27 02	—30
22	Tues 20	2 ·22	1 ·09	1
23	Wed 21	3 ·28	2 ·14	2
24	Thu 22	4 23	3 16	3
25	Fri. 23	5 ·21	4 ·17	4
26	Sat. 24	6 ·17	5 16	5
27	Sun 25	7 ·11	6 ·13	6
28	Mon. 26	8 ·04 / 9 95	7 ·09	7
29	Tues. 27	10 85	8 ·03 / 9 97	8
—30	Wed. 28	11 ·75	10 ·90	9
1	Thur 29	12 65	11 ·84	10
2	Fri. 30	13 ·55	12 ·77	11
3	Sat. 31	14 ·46	13 70	12

Dundubhi — Mīna—Phālguna — Śaka 1604 — H. 1094 Rabi-ul akhir

April.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Sun. 1	Chaitra. P ·37	14 ·65	13
5	Mon. 2	1 ·29	15 60	14
6	Tues 3	2 ·23	16 ·58	15
7	Wed. 4	3 ·19	17 ·57	16
8	Thur. 5	4 ·16	18 ·58	17
9	Fri 6	5 ·16	19 ·61	18
10	Sat 7	6 17	20 ·66	19
11	Sun. 8	7 ·21	21 73	20
12	Mon. 9	8 ·26	22 81	21
13	Tues. 10	9 ·34	23 ·91	22
14	Wed. 11	10 ·43	...	23
15	Thur. 12	11 51	24 ·02	24
16	Fri. 13	12 ·59	25 ·13	25
17	Sat. 14	13 66	26 ·24	26
18	Sun. 15	14 72	27 ·33	27
19	Mon. 16	—A ·76	1 ·40	28
20	Tues. 17	1 ·77	2 ·45	—29
21	Wed. 18	2 77	3 48	1
22	Thur. 19	3 ·75	4 ·49	2
23	Fri 20	4 ·72	5 ·49	3
24	Sat. 21	5 ·65	6 ·46	4
25	Sun. 22	6 ·57	7 ·42	5
26	Mon. 23	7 ·48	8 37	6
27	Tues. 24	8 ·39	9 ·31	7
28	Wed. 25	9 ·29	10 ·25	8
29	Thur. 26	10 ·19	11 ·18	9
30	Fri. 27	Vaiśākh. 11 ·09 / 12 99	12 ·10	10
—31	Sat. 28	13 ·90	13 ·04 / 14 ·98	11
1	Sun 29	P 14 ·82	15 ·94	12
2	Mon. 30	14 76	16 ·91	13

Rudhirodgārin — Vrishabha—Vaigāsi — Śaka 1605 — H. 1094 Rabi-ul awwal

May.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Tues. 1	Vaiśākha. 1 ·72	17 90	14
4	Wed 2	2 ·69	18 90	15
5	Thur. 3	3 ·68	19 ·92	16
6	Fri. 4	4 69	20 ·97	17
7	Sat. 5	5 ·74		18
8	Sun. 6	6 ·79	21 04	19
9	Mon. 7	7 ·85	22 ·12	20
10	Tues 8	8 ·93	23 22	21
11	Wed. 9	..	24 32	22
12	Thur. 10	9 ·02	25 ·44	23
13	Fri. 11	10 ·10	26 54	24
14	Sat 12	11 ·17	27 63	25
15	Sun. 13	12 23	1 71	26
16	Mon. 14	13 26	2 ·76	27
17	Tues. 15	14 ·29	3 ·81	28
18	Wed. 16	—A 28	4 ·82	29
19	Thur. 17	1 ·26	5 ·82	—30
20	Fri. 18	2 ·22	6 79	1
21	Sat. 19	3 ·15	7 ·75	2
22	Sun. 20	4 ·08 / 5 ·99	8 ·70	3
23	Mon. 21	6 ·89	9 65	4
24	Tues. 22	7 ·79	10 ·58	5
25	Wed 23	8 69	11 ·51	6
26	Thur. 24	9 ·59	12 ·44	7
27	Fri 25	10 49	13 ·38	8
28	Sat. 26	11 40	14 ·33	9
29	Sun. 27	12 32	15 28	10
30	Mon. 28	13 ·26	16 ·24	11
31	Tues. 29	14 ·21	17 ·22	12
—32	Wed. 30	P 19	18 ·22	13
1	Thur. 31	1 17	19 ·24	14

Rudhirodgārin — Mithuna—Āni — Śaka 1605 — H. 1094 Jamādal awwal

June.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Fri. 1	2 ·19	20 ·28	15
3	Sat. 2	3 ·22	21 ·34	16
4	Sun. 3	4 ·26	22 ·42	17
5	Mon. 4	5 33	23 52	18
6	Tues. 5	6 ·41	24 ·62	19
7	Wed 6	7 49	25 ·78	20
8	Thur. 7	8 57	26 ·84	21
9	Fri. 8	9 ·65	27 ·93	22
10	Sat. 9	10 71	. .	23
11	Sun. 10	11 74	1 01	24
12	Mon 11	12 ·77	2 ·07	25
13	Tues. 12	13 ·76	3 ·12	26
14	Wed. 13	14 ·74	4 ·14	27
15	Thur. 14	—A 69	5 ·14	28
16	Fri. 15	1 64	6 ·12	—29
17	Sat. 16	2 57	7 ·09	1
18	Sun. 17	3 ·48	8 05	2
19	Mon. 18	Śukla 4 38	9 ·00 / 10 92	3
20	Tues. 19	5 ·28	11 85	4
21	Wed. 20	6 ·18	12 ·78	5
22	Thur. 21	7 ·08 / 8 98	13 ·72	6
23	Fri. 22	9 ·89	14 66	7
24	Sat. 23	10 ·81	15 ·61	8
25	Sun. 24	11 ·74	16 57	9
26	Mon. 25	12 ·69	17 ·55	10
27	Tues. 26	13 ·66	18 ·54	11
28	Wed. 27	14 65	19 ·56	12
29	Thur. 28	15 ·67	20 ·60	13
30	Fri. 29	1 ·69	21 ·65	14
—31	Sat. 30	Āshādha. 2 75	22 72	15

Dundubhi — Karka—Śrāvana — Śaka 1604 — H. 1094 Rajab

Naksh:—1. Asvin. 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. 1683. **Kollam 859,** { **N. Malabar—Sep.** **Hijra 1095.** **Vikrama 1740.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences Dec. 10. **Bengal San. 1089.**
P—Pournimâ. **(N. Cycle) Aśgiras.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment	Muhammadan year, month and day.
	July.			
		Bahula. **Âshâdha.**		*Rajab.*
		Śukla. **Śrâvana.**		
		Bahula. **Bhâdrapada.**		*H. 1094 Ramazân.*
		Śukla. **Âśvina.**		*H. 1094 Shawwâl.*
		Bahula. **Kârttika.**		*H. 1094 Zi-l-ka'da.*
		Śukla. **Mârgaśîrsha.**		*H. 1095 Muharram.*
		Bahula. **Pausha.**		*H. 1095*
		Śukla. **Mâgha.**		*Zi-l-hijja.*
		Bahula. **Phâlguna.**		
		Śukla. **Chaitra.**		
		Bahula. **Vaiśâkha.**		
		Śukla. **Jyaishṭha.**		
		Bahula. **Âshâdha.**		
		Śukla. **Śrâvana.**		
		Bahula. **Bhâdrapada.**		
		Śukla. **Âśvina.**		
		Bahula. **Kârttika.**		
		Śukla. **Mârgaśîrsha.**		
		Bahula. **Pausha.**		
		Śukla. **Mâgha.**	

A.D. 1684. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Sūrya Sid.) March 28·73.** **Śaka 1606.** **Kaliyuga 4785.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·64.** **(S. Cycle) Raktākshа.**

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.			
3	Tues. 1	10 85	16 92	23
4	Wed. 2	11 78	17 86	24
5	Thur. 3	12 72	18 83	25
6	Fri. 4	13 69	19 82	26
7	Sat. 5	14 96	20 82	27
8	Sun. 6	—A 66	21 84	28
9	Mon. 7	1 67	22 88	29
10	Tues. 8	2 ·72	23 95	—30
11	Wed. 9	3 77	. ..	1
12	Thur. 10	4 85	24 03	2
13	Fri. 11	5 94	25 13	3
14	Sat. 12		26 23	4
15	Sun. 13	6 03	27 34	5
16	Mon. 14	7 12	1 ·45	6
17	Tues. 15	8 19	2 ·54	7
18	Wed. 16	9 26	3 62	8
19	Thur 17	10 29	4 68	9
20	Fri. 18	11 31	5 72	10
21	Sat. 19	12 32	6 74	11
22	Sun. 20	13 30	7 74	12
23	Mon. 21	14 26	8 72	13
24	Tues. 22	P 20	9 68	14
25	Wed. 23	1 13	10 63	15
26	Thur. 24	2 05	11 57	16
27	Fri. 25	4 ·85	12 51	17
28	Sat. 26	5 ·76	13 44	18
—29	Sun. 27	6 66	14 37	19
1	Mon. 28	7 57	15 30	20
2	Tues. 29	8 48	16 24	21
3	Wed. 30	9 42	17 20	22
4	Thur. 31	10 37	18 16	23
	Feb.			
5	Fri. 1	11 32	19 14	24
6	Sat. 2	12 29	20 14	25
7	Sun. 3	13 29	21 15	26
8	Mon. 4	14 32	22 20	27
9	Tues. 5	—A 36	23 28	28
10	Wed. 6	1 41	24 34	—29
11	Thur. 7	2 49	25 43	1
12	Fri. 8	3 57	26 53	2
13	Sat. 9	4 66	27 65	3
14	Sun. 10	5 75	1 75	4
15	Mon. 11	6 82	2 85	5
16	Tues. 12	7 88	3 93	6
17	Wed. 13	8 92	4 99	7
18	Thur. 14	9 95	.	8
19	Fri. 15	10 ·94	5 04	9
20	Sat. 16	11 92	6 06	10
21	Sun. 17	12 87	7 06	11
22	Mon. 18	13 81	8 05	12
23	Tues. 19	14 74	9 01	13
24	Wed. 20	P 66	10 96	14
25	Thur. 21	1 57	11 91	15
26	Fri. 22	2 47	12 85	16
27	Sat. 23	3 37	13 78	17
28	Sun. 24	4 27	14 71	18
29	Mon. 25	5 17	15 64	19
—30	Tues. 26	6 09	16 59	20
1	Wed. 27	7 02	17 53	21
2	Thur. 28	8 97	18 49	22
3	Fri. 29	9 93	19 47	23
		10 ·91	20 46	

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

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.
	May.			
3	Thur. 1	12 26	27 ·54	26
4	Fri. 2	13 35	1 ·65	27
5	Sat. 3	14 42	2 75	28
6	Sun. 4	—A 49	3 84	29
7	Mon. 5	1 55	4 93	—30
8	Tues. 6	2 60	5 98	1
9	Wed. 7	3 ·61		2
10	Thur. 8	4 60	6 02	3
11	Fri. 9	5 58	7 ·03	4
12	Sat. 10	6 53	8 03	5
13	Sun. 11	7 47	9 01	6
14	Mon. 12	8 ·39	10 ·97	7
15	Tues. 13	9 30	11 ·92	8
16	Wed. 14	10 20	12 86	9
17	Thur. 15	11 10	13 ·80	10
18	Fri. 16	12 00	14 73	11
19	Sat. 17	13 90	15 66	12
20	Sun. 18	14 80	16 60	13
21	Mon. 19	P 71	17 54	14
22	Tues. 20	1 ·64	18 50	15
23	Wed. 21	2 ·58	19 46	16
24	Thur. 22	3 54	20 44	17
25	Fri. 23	4 50	21 44	18
26	Sat. 24	5 50	22 46	19
27	Sun. 25	6 ·51	23 49	20
28	Mon. 26	7 54	24 56	21
29	Tues. 27	8 60	25 64	22
30	Wed. 28	9 67	26 74	23
—31	Thur. 29	10 76	27 84	24
1	Fri. 30	11 84	1 95	25
2	Sat. 31	12 92	... .	26
		13 98	2 06	
	June.			
3	Sun. 1	. ...	3 15	27
4	Mon 2	14 ·03	4 23	28
5	Tues. 3	—A ·07	5 ·29	—29
6	Wed. 4	1 09	6 33	1
7	Thur. 5	2 09	7 35	2
8	Fri. 6	3 06	8 36	3
9	Sat. 7	4 02	9 34	4
10	Sun. 8	5 96	10 31	5
11	Mon. 9	6 89	11 26	6
12	Tues. 10	7 79	12 21	7
13	Wed. 11	8 69	13 14	8
14	Thur. 12	9 59	14 07	9
15	Fri. 13	10 ·49	15 00	10
16	Sat. 14	11 39	16 93	11
17	Sun. 15	12 29	17 87	12
18	Mon. 16	13 ·20	18 88	13
19	Tues ○ 17	14 ·12	19 ·79	14
20	Wed. 18	P 06	20 77	15
21	Thur. 19	1 01	21 76	16
22	Fri. 20	2 98	22 77	17
23	Sat. 21	3 98	23 82	18
24	Sun. 22	... ..	24 87	19
25	Mon. 23	5 02	25 95	20
26	Tues. 24	6 07		21
27	Wed. 25	7 14	26 04	22
28	Thur. 26	8 22	27 14	23
29	Fri. 27	9 30	1 25	24
30	Sat. 28	10 39	2 36	25
31	Sun. 29	11 ·46	3 ·46	26
—32	Mon 30	12 ·52	4 54	27
		13 55	5 ·60	

Bahula. Śukla. Rāhu-mukhī amāvasī. Rāhu-mukhī pūrṇimā.

Rudhirodgārin. Māsa—Tai. Kumbha—Māgh. Mīna—Phālguna. Mēsha—Chaitra. Vrishabha—Vaiśākha. Mithuna—Āshādha. Kaṭaka—Śrāvaṇa. Siṃha—Bhādra. Kanyā—Āśvi. Tulā—Kārtt. Vṛischika—Mārg. Dhanus—Pausha. Makara—Māgh. Kumbha—Phāl.

H. 1095 Śafar. H. 1096 Rabī-ul ākhir. H. 1095 Jamādā'l awal. H. 1095 Jamādā'l ākhir. H. 1095 Rajab. H. 1095 Shābān.

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. 1684. **Kollam 860,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1096.** Commences **Nov. 28.** **Vikrama 1741.** **Bengal San. 1090.** **(N. Cycle) Śrimukha.**

A—Amāvāsyā. P—Paurnimā. Commences

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Tues. 1	14 ·57	6 ·66	28
2	Wed. 2	—A ·66	7 ·68	29
3	Thur. 3	1 ·54	8 ·69	—30
4	Fri. 4	2 ·50	9 ·67	1
5	Sat. 5	3 ·44	10 ·64	2
6	Sun 6	4 ·36	11 ·60	3
7	Mon. 7	5 ·27	12 ·54	4
8	Tues. 8	6 ·17	13 ·48	5
9	Wed. 9	7 ·07	14 ·41	6
10	Thur 10	8 97	15 ·34	7
11	Fri. 11	P 9 87	15 ·34	7
12	Sat 12	10 ·77	16 ·27	8
13	Sun. 13	11 ·68	17 21	9
14	Mon. 14	12 ·60	18 ·16	10
15	Tues. 15	13 ·54	19 ·12	11
16	Wed. 16	14 49	20 ·09	12
17	Thur. 17	P ·47	21 08	13
18	Fri. 18	1 ·46	22 ·10	14
19	Sat. 19	2 ·47	23 ·13	15
20	Sun. 20	3 ·49	24 ·18	16
21	Mon. 21	4 ·54	25 ·25	17
22	Tues. 22	5 ·61	26 34	18
23	Wed. 23	6 ·69	27 44	19
24	Thur. 24	7 ·78	1 55	20
25	Fri. 25	8 86	2 66	21
26	Sat. 26	9 93	3 ·76	22
27	Sun. 27	10 ·99	4 84	23
28	Mon. 28	.. ...	5 ·92	24
29	Tues. 29	11 03	6 ·97	25
30	Wed. 30	13 ·05	7 ·00	26
—31	Thur. 31	14 03	8 ·01	27
		A 99		28

Rakshasha. Karkataka—Ādi. Sukla. Adhika Śrāvana. Bahula. Nija Śrāvana. Sukla. Simha—Āśvayi. Bahula. H. 1095 Śāliv. H. 1096 Śāliv.

Aug.

1	Fri 1	1 ·93	9 ·02	—29
			10 ·93	
2	Sat. 2	2 86	11 94	1
3	Sun. 3	3 ·77	12 ·88	2
4	Mon. 4	4 ·67	13 ·82	3
5	Tues. 5	5 57	14 75	4
6	Wed 6	6 47	15 ·68	5
7	Thur. 7	7 ·37	16 ·62	6
8	Fri. 8	8 ·27	17 ·55	7
9	Sat. 9	9 ·18	18 ·50	8
10	Sun. 10	10 ·10	19 ·45	9
11	Mon. 11	11 ·04	20 ·42	10
		12 99		
12	Tues. 12	13 97	21 ·41	11
13	Wed. 13	14 ·95	22 ·42	12
14	Thur. 14	P ·96	23 ·44	13
15	Fri. 15	1 ·99	24 ·49	14
16	Sat. 16	.. ..	25 56	15
17	Sun. 17	2 ·05	26 ·64	16
18	Mon. 18	3 ·12	27 ·74	17
19	Tues. 19	4 ·19	1 ·85	18
20	Wed. 20	5 27	2 ·96	19
21	Thur. 21	6 ·36	.. ..	20
22	Fri 22	7 ·44	3 06	21
23	Sat. 23	8 ·50	4 ·15	22
24	Sun. 24	9 ·54	5 ·23	23
25	Mon. 25	10 ·57	6 ·28	24
26	Tues. 26	11 ·56	7 ·32	25
27	Wed. 27	12 ·54	8 33	26
28	Thur. 28	13 ·50	9 ·32	27
29	Fri. 29	14 ·45	10 ·31	28
30	Sat. 30	—A ·37	11 27	29
—31	Sun. 31	1 ·29	12 ·22	—30

Rakshasha. Tula—Aippasi. Sukla. Bahula. Dhanus—Mārgali. Sukla. Bahula. H. 1095 Yājñā. H. 1096 Muharram.

Sep.

1	Mon 1	2 ·19	13 ·16	1
2	Tues. 2	3 ·09	14 ·09	2
		4 ·99		
3	Wed 3	5 ·89	15 ·03	3
			16 ·96	
4	Thur. 4	6 ·80	17 ·89	4
5	Fri. 5	7 ·71	18 ·83	5
6	Sat. 6	8 ·64	19 ·78	6
7	Sun. 7	9 ·57	20 ·76	7
8	Mon 8	10 ·52	21 ·74	8
9	Tues. 9	11 ·49	22 ·74	9
10	Wed. 10	12 ·48	23 ·76	10
11	Thur. 11	13 ·49	24 ·80	11
12	Fri 12	14 ·53	25 ·87	12
13	Sat 13	P ·58	26 ·95	13
14	Sun 14	1 ·64	.	14
15	Mon. 15	2 ·72	27 ·04	15
16	Tues. 16	3 81	1 ·14	16
17	Wed 17	4 ·89	2 ·25	17
18	Thur. 18	5 ·97	3 ·36	18
19	Fri 19	.. ..	4 ·46	19
20	Sat. 20	6 ·04	5 ·54	20
21	Sun. 21	7 08	6 ·60	21
22	Mon 22	8 ·10	7 ·63	22
23	Tues 23	9 ·11	8 65	23
24	Wed. 24	10 ·09	9 ·66	24
25	Thur. 25	11 ·05	10 ·64	25
26	Fri. 26	12 ·00	11 ·60	26
		13 ·92		
27	Sat 27	14 ·84	12 55	27
28	Sun. 28	—A ·75	13 ·49	28
29	Mon. 29	1 65	14 43	—29
—30	Tues. 30	2 ·55	15 ·36	1

Rakshasha. Kanyā—Purattāśi. Sukla. Bhādrapada. Bahula. Āśvina. Sukla. H. 1095 Shawwāl.

Oct.

1	Wed. 1	3 ·45	16 ·29	2
2	Thur. 2	4 ·36	17 ·23	3
3	Fri. 3	5 27	18 ·17	4
4	Sat. 4	6 20	19 ·12	5
5	Sun. 5	7 13	20 ·08	6
6	Mon. 6	8 09	21 ·05	7
7	Tues 7	9 06	22 ·04	8
8	Wed. 8	10 ·06	23 ·07	9
9	Thur 9	11 06	24 ·11	10
10	Fri 10	12 ·10	25 ·18	11
11	Sat. 11	13 16	26 ·25	12
12	Sun. 12	14 ·23	27 34	13
13	Mon 13	P ·31	1 ·44	14
14	Tues. 14	1 ·39	2 ·55	15
15	Wed. 15	2 ·48	3 ·68	16
16	Thur. 16	3 ·56	4 ·76	17
17	Fri. 17	4 ·62	5 ·84	18
18	Sat. 18	5 ·66	6 ·91	19
19	Sun. 19	6 ·69	7 ·95	20
20	Mon. 20	7 ·70	8 ·98	21
21	Tues 21	8 ·68	9 ·98	22
22	Wed. 22	9 ·64	10 97	23
23	Thur. 23	10 ·59	11 ·93	24
24	Fri. 24	11 ·51	12 ·89	25
25	Sat. 25	12 ·43	13 ·84	26
26	Sun. 26	13 ·34	14 ·77	27
27	Mon. 27	14 ·25	15 ·70	28
28	Tues. 28	—A ·15	16 63	29
29	Wed. 29	1 ·05	17 ·56	—30
—30	Thur 30	2 ·95	18 ·51	1
1	Fri. 31	3 ·87	19 ·46	2
		4 ·80		

Rakshasha. Tula—Aippasi. Sukla. Bahula. Dhanus—Mārgali. Sukla. Bahula. H. 1095 Yājñā. H. 1096 Muharram.

Nov.

2	Sat 1	5 ·78	20 ·42	3
3	Sun 2	6 ·69	21 ·39	4
4	Mon 3	7 ·66	22 ·38	5
5	Tues 4	8 ·66	23 39	6
6	Wed. 5	9 ·67	24 ·43	7
7	Thur. 6	10 ·71	25 ·48	8
8	Fri. 7	11 77	26 ·55	9
9	Sat. 8	12 88	27 ·64	10
10	Sun 9	13 ·92	1 ·74	11
11	Mon 10	. .	2 ·86	12
12	Tues. 11	14 01	3 ·96	13
13	Wed 12	P 10		14
14	Thur. 13	1 17	4 ·06	15
15	Fri. 14	2 24	5 ·15	16
16	Sat 15	3 28	6 ·22	17
17	Sun. 16	4 31	7 27	18
18	Mon. 17	5 ·31	8 30	19
19	Tues 18	6 30	9 31	20
20	Wed 19	7 ·26	10 ·30	21
21	Thur. 20	8 ·20	11 ·27	22
22	Fri 21	9 14	12 28	23
23	Sat 22	10 06	13 ·18	24
		11 ·97		
24	Sun. 23	12 67	14 11	25
			15 04	
25	Mon. 24	13 77	16 97	26
26	Tues. 25	14 ·67	17 ·90	27
27	Wed. 26	—A ·58	18 ·84	28
28	Thur. 27	1 ·49	19 ·79	—29
29	Fri 28	2 ·42	20 ·75	1
—30	Sat. 29	3 ·36	21 ·72	2
1	Sun. 30	4 ·32	22 ·70	3

Rakshasha. Vrischika—Kārtigai. Sukla. Kārtika. Bahula. H. 1095 Zi-l-hija. H. 1096 Zi-l-hija.

Dec.

2	Mon. 1	5 ·29	23 ·72	4
3	Tues 2	6 ·30	24 ·74	5
4	Wed. 3	7 ·31	25 ·79	6
5	Thur. 4	8 ·36	26 ·86	7
6	Fri. 5	9 ·42	27 ·95	8
7	Sat 6	10 49	.	9
8	Sun. 7	11 57	1 ·05	10
9	Mon 8	12 ·97	2 ·16	11
10	Tues. 9	13 ·76	3 ·26	12
11	Wed 10	14 ·82	4 ·36	13
12	Thur. 11	P ·89	5 ·45	14
13	Fri. 12	1 ·93	6 ·52	15
14	Sat. 13	2 96	7 ·58	16
15	Sun 14	3 98	8 62	17
16	Mon. 15	4 ·95	9 ·63	18
17	Tues. 16	5 ·90	10 62	19
18	Wed. 17	6 ·84	11 61	20
19	Thur. 18	7 ·77	12 ·57	21
20	Fri. 19	8 ·69	13 ·51	22
21	Sat 20	9 ·60	14 ·45	23
22	Sun. 21	10 ·51	15 ·38	24
23	Mon 22	11 41	16 31	25
24	Tues. 23	12 ·31	17 25	26
25	Wed. 24	13 ·21	18 ·18	27
26	Thur. 25	14 ·18	19 18	28
27	Fri. 26	—A ·06	20 08	29
28	Sat. 27	1 ·00	21 04	—30
		2 ·97		
—29	Sun. 28	3 95	22 04	1
1	Mon. 29	4 ·93	23 ·04	2
2	Tues. 30	5 97	24 06	3
3	Wed. 31	. .	25 ·10	4

Rakshasha. Dhanu—Mārgasīrsha. Sukla. Bahula. H. 1096 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. 1685. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Śaka 1607.** **Kaliyuga 4786.**
Solar Eclipse. ● **(Sûrya Sid.) March 28·99.** **(S. Cycle) Krodhana.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·90.**

January

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.
		Bakûlha. Makara—Tal.		
4	Thur. 1	*Sukla.* 6 01	26 16	5
5	Fri. 2	7 06	27 24	6
6	Sat 3	8 14	1 35	7
7	Sun. 4	9 22	2 45	8
8	Mon. 5	10 32	3 56	9
9	Tues. 6	11 40	4 66	10
10	Wed. 7	12 47	5 76	11
11	Thur. 8	13 53	6 84	12
12	Fri. 9	14 57	7 90	13
13	Sat. 10	P 60	8 93	14
14	Sun. 11	1 60	9 95	15
15	Mon. 12	2 58	10 96	16
16	Tues. 13	3 54	11 94	17
17	Wed. 14	4 49	12 ·90	18
18	Thur. 15	5 41	13 85	19
19	Fri. 16	6 33	14 79	20
20	Sat. 17	7 23	15 72	21
21	Sun. 18	8 14	16 66	22
		Bahula. Pausha.		
22	Mon 19	9 04	17 59	23
		10 94		
23	Tues. 20	11 ·85	18 52	24
24	Wed. 21	12 77	19 46	25
25	Thur. 22	13 70	20 41	26
26	Fri. 23	14 64	21 38	27
27	Sat. 24	—A 60	22 36	28
28	Sun. 25	1 59	23 34	—29
29	Mon. 26	2 58	24 37	1
—30	Tues. 27	3 60	25 41	2
1	Wed 28	4 65	26 48	3
2	Thur 29	5 72	27 56	4
3	Fri. 30	6 79	1 65	5
4	Sat. 31	7 87	2 75	6

February

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.
		Bakûlha. Kumbha—Mâgh.		
5	Sun 1	8 96	3 86	7
6	Mon. 2	.. ..	4 97	8
7	Tues 3	9 04	. .	9
8	Wed. 4	10 12	5 07	10
9	Thur. 5	11 18	6 15	11
10	Fri. 6	12 22	7 21	12
11	Sat. 7	13 23	8 25	13
12	Sun. 8	14 23	9 ·27	14
13	Mon. 9	P 21	10 28	15
14	Tues. 10	1 16	11 26	16
15	Wed. 11	2 10	12 23	17
		Sukla. Mâgha.		
16	Thur. 12	3 ·03	13 18	18
		4 95		
17	Fri. 13	5 86	14 12	19
18	Sat. 14	6 76	15 07	20
			16 00	
19	Sun. 15	7 66	17 93	21
		Bahula.		
20	Mon. 16	8 56	18 ·86	22
21	Tues. 17	9 ·47	19 ·80	23
22	Wed. 18	10 39	20 75	24
23	Thur. 19	11 32	21 71	25
24	Fri. 20	12 26	22 69	26
25	Sat. 21	13 23	23 68	27
26	Sun. 22	14 20	24 69	28
27	Mon. 23	—A 19	25 73	29
28	Tues. 24	1 22	26 79	—30
29	Wed. 25	2 26	27 86	1
—30	Thur. 26	3 ·33	1 95	2
1	Fri. 27	*Sukla.* 4 41	...	3
2	Sat. 28	5 ·50	2 05	4

March

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.
		Bakûlha. Mîna—Phâguni.		
3	Sun. 1	6 58	3 16	5
4	Mon. 2	7 ·66	4 27	6
5	Tues. 3	8 73	5 37	7
6	Wed. 4	9 78	6 45	8
7	Thur. 5	10 83	7 52	9
8	Fri. 6	11 ·84	8 57	10
9	Sat. 7	12 83	9 60	11
10	Sun. 8	13 81	10 61	12
11	Mon. 9	14 76	11 59	13
12	Tues 10	P 70	12 56	14
13	Wed. 11	1 63	13 52	15
14	Thur. 12	2 55	14 47	16
15	Fri 13	3 45	15 41	17
16	Sat. 14	4 34	16 34	18
17	Sun. 15	5 24	17 27	19
18	Mon. 16	6 15	18 20	20
		Bahula. Phâlguna.		
19	Tues. 17	7 06	19 14	21
		8 97		
20	Wed. 18	9 90	20 09	22
21	Thur. 19	10 84	21 04	23
22	Fri. 20	11 81	22 01	24
23	Sat. 21	12 78	23 00	25
24	Sun. 22	13 78	24 01	26
25	Mon. 23	14 80	25 05	27
26	Tues. 24	—A 85	26 10	28
27	Wed. 25	1 90	27 ·16	—29
28	Thur. 26	2 98	1 25	1
29	Fri. 27		2 35	2
—30	Sat. 28	*Sukla.* 3 07	3 46	3
1	Sun. 29	4 15	4 57	4
2	Mon. 30	5 23	5 67	5
3	Tues. 31	6 30	6 76	6

April

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.
		Krodhana. Mêsha—Chitrâ.		
4	Wed. 1	7 35	7 88	7
5	Thur. 2	8 39	8 89	8
6	Fri. 3	9 39	9 92	9
7	Sat. 4	10 39	10 93	10
8	Sun. 5	11 37	11 92	11
9	Mon. 6	12 32	12 89	12
10	Tues 7	13 26	13 86	13
11	Wed. 8	14 ·19	14 81	14
12	Thur. 9	P 10	15 74	15
		Bahula.		
13	Fri. 10	1 00	16 67	16
		2 90		
14	Sat. 11	3 80	17 60	17
15	Sun. 12	4 ·70	18 ·54	18
16	Mon. 13	5 60	19 48	19
17	Tues. 14	6 52	20 42	20
18	Wed. 15	7 44	21 37	21
19	Thur. 16	8 38	22 34	22
20	Fri. 17	9 34	23 33	23
21	Sat. 18	10 32	24 34	24
22	Sun. 19	11 32	25 36	25
23	Mon. 20	12 33	26 ·40	26
24	Tues. 21	13 38	27 47	27
25	Wed. 22	14 43	1 55	28
26	Thur. 23	—A 51	2 65	29
27	Fri. 24	1 60	3 76	—30
28	Sat. 25	2 68	4 87	1
29	Sun. 26	3 75	5 ·97	2
30	Mon. 27	*Sukla.* 4 82	. .	3
—31	Tues. 28	5 88	6 06	4
1	Wed. 29	6 92	7 15	5
2	Thur. 30	7 ·93	8 20	6

May

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.
		Krodhana. Vrishabha—Vaigâkh.		
3	Fri. 1	*Sukla.* 8 ·91	9 ·24	7
4	Sat. 2	9 89	10 ·25	8
5	Sun. 3	10 85	11 ·25	9
6	Mon. 4	11 78	12 23	10
7	Tues. 5	12 71	13 19	11
8	Wed. 6	13 61	14 ·14	12
9	Thur 7	14 51	15 ·08	13
10	Fri. 8	P 41	16 ·01	14
		Bahula.	17 94	
11	Sat 9	1 ·31	18 ·88	15
12	Sun. 10	2 21	19 81	16
13	Mon. 11	3 12	20 ·76	17
		4 ·03		
14	Tues. 12	5 95	21 71	18
15	Wed. 13	6 90	22 ·67	19
16	Thur. 14	7 85	23 ·66	20
17	Fri. 15	8 83	24 ·66	21
18	Sat. 16	9 82	25 68	22
19	Sun 17	10 83	26 ·72	23
20	Mon. 18	11 88	27 ·77	24
21	Tues. 19	12 93	1 86	25
22	Wed. 20	... ..	2 ·96	26
23	Thur. 21	13 01	..	27
24	Fri. 22	14 09	3 06	28
25	Sat. 23	—A 17	4 17	—29
26	Sun. 24	1 25	5 27	1
27	Mon. 25	2 32	6 37	2
28	Tues. 26	3 37	7 45	3
29	Wed. 27	4 40	8 51	4
30	Thur. 28	5 ·42	9 55	5
—31	Fri. 29	*Sukla.* 6 41	10 57	6
1	Sat. 30	7 39	11 58	7
2	Sun. 31	8 34	12 58	8

June

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.
		Krodhana. Mithuna—Âsh.		
8	Mon. 1	9 28	13 53	9
4	Tues. 2	10 ·21	14 48	10
5	Wed. 3	11 11	15 42	11
6	Thur. 4	*Sukla.* 12 ·01	16 35	12
		13 ·91		
7	Fri. 5	14 81	17 29	13
8	Sat. ○ 6	P 71	18 22	14
9	Sun. 7	1 61	19 ·15	15
10	Mon. 8	2 52	20 09	16
11	Tues. 9	3 44	21 04	17
		Bahula. Jyeshtha.	22 01	
12	Wed. 10	4 38	23 99	18
13	Thur. 11	5 38	24 98	19
14	Fri. 12	6 31	25 99	20
15	Sat. 13	7 ·30	. . .	21
16	Sun. 14	8 32	26 ·03	22
17	Mon. 15	9 35	27 ·09	23
18	Tues. 16	10 41	1 ·17	24
19	Wed. 17	11 48	2 ·26	25
20	Thur. 18	12 55	3 ·36	26
21	Fri. 19	13 64	4 ·46	27
22	Sat. 20	14 72	5 ·58	28
23	Sun. 21	—A 79	6 68	29
24	Mon. 22	1 84	7 ·76	—30
25	Tues. 23	2 88	8 ·82	1
26	Wed. 24	3 90	9 87	2
27	Thur. 25	4 89	10 89	3
28	Fri. 26	*Sukla* 5 87	11 91	4
29	Sat. 27	6 ·82	12 89	5
30	Sun. 28	7 75	13 ·86	6
31	Mon. 29	8 66	14 81	7
—32	Tues. 30	9 ·59	15 ·75	8

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

A.D. 1685. **Kollam 861.** **Hijra 1097.** **Vikrama 1742.**
A—Amávásya. Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } Commences **Nov. 18.** **Bengal San. 1091.**
P—Paurnimá. **(N. Cycle) Bhávа.**

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

Kṛshṇa **Kaṇiṭaṭa—Ádi.** *Śukla* **Śrávaṇa.** *Kṛshṇa* **Śiṅha—Áyani.** *Śukla* **Áshádha.** *Kṛshṇa* **Kanyá—Puraṭṭási.** *Śukla* **Ehádrapada.** *Kṛshṇa* **Tula—Aippási.** *Śukla* **Áśvina.** *Kṛshṇa* **Vṛśchika—Kárttigai.** *Śukla* **Kárttika.** *Kṛshṇa* **Dhanus—Márgali.** *Śukla* **Márgaśirsha.** *Kṛshṇa* **Makaram—Tai.** *Śukla* **Pausha.**

Śaka 1606 *Śrávaṇa.* *Śaka* 1607 *Bhádrapada.* *Śaka* 1608 *Áśvina.* *Śaka* 1609 *Kárttika.* *Śaka* 1610 *Márgaśirsha.* *Śaka* 1611 *Pausha.*

Hijra 1096 *Shaʿbán.* *Hijra* 1096 *Ramazán.* *Hijra* 1096 *Shawwál.* *Hijra* 1096 *Zi-l-ḥijja.* *Hijra* 1097 *Muḥarram.* *Hijra* 1097 *Ṣafar.*

18. 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 1686. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·25.** **Śaka 1608.** **Kaliyuga 4787.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·16.** **(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.		**Paushа.**					**March.**							**May.**				
3	Fri.	1	2	32	..	15	3	Mon	1	1 13	13 33		15	3	Sat.	1	4 ·72	19 ·23	17
4	Sat	2	3	·87	9 ·05	16	4	Tues	2	2 ·10	14 81		16	4	Sun.	2	5 ·62	20 ·16	18
5	Sun.	3	4	89	10 12	17	5	Wed.	3	3 06	15 ·78		17	5	Mon	3	6 ·52	21 ·09	19
6	Mon	4	5	·89	11 ·16	18				4 99								22 ·03	
7	Tues.	5	6	·86	12 ·17	19	6	Thur	4	5 ·92	16 ·74		18	6	Tues.	4	7 ·43	23 96	20
8	Wed	6	7	·83	13 ·17	20	7	Fri.	5	6 83	17 ·68		19	7	Wed.	5	8 ·34	24 ·93	21
9	Thur.	7	8	77	14 15	21	8	Sat.	6	7 ·74	18 63		20	8	Thur.	6	9 ·26	25 ·89	22
10	Fri.	8	9	·69	15 ·12	22	9	Sun.	7	8 ·64	19 ·56		21	9	Fri.	7	10 ·21	26 ·87	23
11	Sat.	9	10	61	16 07	23	10	Mon.	8	9 ·54	20 ·49		22	10	Sat.	8	11 ·17	27 ·88	24
			11	51	17 01		11	Tues.	9	10 ·44	21 42		23	11	Sun.	9	12 ·15	1 ·90	25
12	Sun	10			18 ·94	24	12	Wed.	10	11 85	22 35		24	12	Mon.	10	13 ·14	2 ·94	26
13	Mon.	11	12	·41	19 87	25	13	Thur.	11	12 ·27	23 ·30		25	13	Tues.	11	14 17	.	27
14	Tues.	12	13	31	20 ·81	26	14	Fri	12	13 ·19	24 ·26		26	14	Wed. ●	12	—A ·21	3 ·00	28
15	Wed.	13	14	22	21 ·74	27	15	Sat.	13	14 ·14	25 23		27	15	Thur.	13	1 ·27	4 ·07	29
16	Thur.	14	A	13	22 68	28	16	Sun.	14	—A ·10	26 ·22		28	16	Fri.	14	2 ·34	5 ·18	1
17	Fri.	15	1	·05	23 ·63	—29	17	Mon.	15	1 ·09	27 ·23		—29	17	Sat.	15	3 ·42	6 ·28	2
			2	98			18	Tues.	16	2 09	1 ·26		1	18	Sun.	16	4 ·50	7 39	3
18	Sat	16	3	92	24 ·59	1	19	Wed	17	3 ·12	2 32		2	19	Mon.	17	5 ·58	8 ·49	4
19	Sun.	17	4	89	25 ·58	2	20	Thur.	18	4 ·15	3 ·38		3	20	Tues.	18	6 66	9 ·58	5
20	Mon.	18	5	·87	26 59	3	21	Fri.	19	5 21	4 ·47		4	21	Wed	19	7 ·70	10 ·66	6
21	Tues.	19	6	·87	27 ·59	4	22	Sat.	20	6 ·29	5 ·57		5	22	Thur.	20	8 ·73	11 ·73	7
22	Wed.	20	7	89	1 63	5	23	Sun.	21	7 38	6 68		6	23	Fri.	21	9 ·74	12 ·77	8
23	Thur.	21	8	·95	2 69	6	24	Mon	22	8 ·47	7 ·79		7	24	Sat.	22	10 74	13 ·79	9
24	Fri.	22	.		3 ·77	7	25	Tues.	23	9 55	8 ·89		8	25	Sun.	23	11 70	14 79	10
25	Sat.	23	9	·01	4 87	8	26	Wed.	24	10 61	9 ·98		9	26	Mon.	24	12 ·66	15 ·77	11
26	Sun.	24	10	·08	5 97	9	27	Thur	25	11 67	..		10	27	Tues.	25	13 ·60	16 ·75	12
27	Mon.	25	11	17	..	10	28	Fri.	26	12 70	10 ·06		11	28	Wed	26	14 ·51	17 ·70	13
28	Tues.	26	12	·26	6 08	11	29	Sat	27	13 ·73	11 ·10		12	29	Thur. ○	27	P ·42	18 ·64	14
—29	Wed.	27	13	·34	7 18	12	—30	Sun.	28	14 70	12 ·14		13	30	Fri.	28	1 32	19 57	15
1	Thur.	28	P	41	8 28	13	1	Mon.	29	P ·67	13 ·15		14	—31	Sat	29	2 ·22	20 ·50	16
2	Fri.	29	P	48	9 37	14	2	Tues.	30	1 ·63	14 14		15	1	Sun.	30	3 12	21 ·44	17
3	Sat.	30	1	·51	10 ·43	15	3	Wed.	31	2 56	15 ·11		16	2	Mon.	31	4 02	22 37	18
4	Sun.	31	2	·52	11 ·47	16											5 ·93		
	Feb.		**Magha.**					**April.**							**June.**				
5	Mon.	1	3	32	12 ·49	17	4	Thur.	1	3 48	16 ·07		17	3	Tues	1	6 ·84	23 ·31	19
6	Tues.	2	4	49	13 ·49	18					17 08			4	Wed	2	7 ·76	24 ·26	20
7	Wed.	3	5	·45	14 ·48	19	5	Fri.	2	4 ·39	18 ·06		18	5	Thur	3	8 ·70	25 ·22	21
8	Thur.	4	6	39	15 ·45	20	6	Sat.	3	5 ·30	19 ·89		19	6	Fri	4	9 ·66	26 20	22
9	Fri.	5	7	32	16 40	21	7	Sun.	4	6 ·20	20 ·82		20	7	Sat	5	10 ·63	27 ·20	23
10	Sat	6	8	23	17 ·34	22	8	Mon	5	7 ·10	21 75		21	8	Sun.	6	11 ·63	1 ·21	24
11	Sun.	7	9	14	18 28	23				8 00				9	Mon.	7	12 ·65	2 ·25	25
			10	05			9	Tues.	6	9 91	22 ·69		22	10	Tues.	8	13 ·69	3 ·30	26
12	Mon	8	11	·95	19 22	24	10	Wed.	7	10 ·82	23 ·63		23	11	Wed.	9	14 74	4 39	27
13	Tues.	9	12	85	20 15	25	11	Thur	8	11 ·75	24 ·59		24	12	Thur	10	—A ·81	5 ·48	28
14	Wed.	10	13	·75	21 ·08	26	12	Fri.	9	12 ·69	25 ·56		25	13	Fri.	11	1 ·89	6 58	29
					22 02		13	Sat.	10	13 ·65	26 54		26	14	Sat	12	2 ·97	7 ·68	—30
15	Thur.	11	14	·67	23 ·96	27	14	Sun	11	14 ·64	27 ·55		27	15	Sun.	13	..	8 79	1
16	Fri	12	A	·59	24 ·93	28	15	Mon.	12	—A ·63	1 58		28	16	Mon.	14	3 06	9 89	2
17	Sat	13	1	55	25 ·91	29	16	Tues.	13	1 66	2 63		29	17	Tues.	15	4 ·13	10 ·97	3
18	Sun	14	2	51	26 90	—30	17	Wed.	14	2 ·69	3 ·69		—30	18	Wed.	16	5 ·18	.. ...	4
19	Mon.	15	3	49	27 91	1	18	Thur.	15	3 76	4 ·77		1	19	Thur.	17	6 ·21	11 ·04	5
20	Tues.	16	4	49	1 ·94	2	19	Fri.	16	4 ·84	5 ·87		2	20	Fri.	18	7 22	12 ·09	6
21	Wed.	17	5	52		3	20	Sat.	17	5 ·92	6 ·98		3	21	Sat	19	8 21	13 ·11	7
22	Thur.	18	6	·56	2 ·00	4	21	Sun.	18	.			4	22	Sun.	20	9 18	14 ·12	8
23	Fri.	19	7	63	3 ·08	5	22	Mon.	19	6 ·01	7 09		5	23	Mon.	21	10 ·14	15 ·11	9
24	Sat	20	8	·71	4 ·17	6	23	Tues	20	7 ·09	8 ·19		6	24	Tues.	22	11 08	16 ·08	10
25	Sun	21	9	80	5 27	7	24	Wed	21	8 ·15	9 ·28		7	25	Wed.	23	12 00	17 ·03	11
26	Mon.	22	10	89	6 38	8	25	Thur.	22	9 ·20	10 ·36		8				13 91	18 ·97	
27	Tues.	23	11	77	7 ·49	9	26	Fri.	23	10 24	11 ·43		9	26	Thur	24	14 ·83	19 ·91	12
28	Wed.	24	..	...	8 ·59	10	27	Sat.	24	11 ·24	12 ·46		10	27	Fri.	25	P ·70	20 ·85	13
29	Thur	25	12	·03	9 67	11	28	Sun.	25	12 23	13 47		11	28	Sat	26	1 60	21 ·78	14
—30	Fri	26	13	·09	10 ·74	12	29	Mon.	26	13 ·21	14 ·47		12	29	Sun.	27	2 ·50	22 ·71	15
1	Sat.	27	14	·13	11 ·79	13	30	Tues.	27	14 15	15 ·44		13	30	Mon.	28	3 ·40	23 ·65	16
2	Sun.	28	P	·14	12 ·81	14	—31	Wed.	28	P ·09	16 ·40		14	31	Tues.	29	4 ·32	24 ·59	17
			Phalguna.											—32	Wed.	30	5 ·24	25 56	18
							1	Thur.	29	1 ·01	17 ·36		15						
							2	Fri.	30	3 ·83	18 ·80		16						

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. 1686. **Kollam 862,** { **N. Malabar—Sep.** **Hijra 1098.** **Vikrama 1743.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **Nov. 7.** **Bengal San. 1092.**
P—Paurnimá. **(N. Cycle) Dhátri.**

July.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Bahula.		
1	Thur 1	6 18	26 ·53	19
2	Fri. 2	7 13	27 ·52	20
3	Sat 3	8 11	1 ·53	21
4	SUN. 4	9 11	2 ·50	22
5	Mon. 5	10 12	3 61	23
6	Tues. 6	11 17	4 69	24
7	Wed. 7	12 22	5 78	25
8	Thur. 8	13 28	6 ·88	*H* 26
9	Fri. 9	14 36	7 ·98	27
10	Sat. 10	—A ·44	...	28
11	SUN. 11	1 ·53	8 ·09	—29
12	Mon. 12	2 ·60	9 ·19	1
13	Tues. 13	3 66	10 ·28	2
14	Wed. 14	4 69	11 35	3
15	Thur. 15	5 70	12 ·40	4
16	Fri. 16	6 ·69	13 ·43	5
17	Sat 17	7 66	14 45	6
18	SUN 18	8 ·62	15 44	7
19	Mon. 19	9 ·56	16 ·41	8
20	Tues. 20	10 49	17 ·37	9
21	Wed. 21	11 40	18 ·32	10
22	Thur 22	12 ·30	19 ·26	11
23	Fri. 23	13 ·20	20 19	12
24	Sat. 24	14 ·10	21 ·12	13
25	SUN. 25	P 00 1 ·90	22 ·05 23 ·98	14
26	Mon. 26	2 81	24 93	
27	Tues. 27	3 ·73	25 89	15
28	Wed. 28	4 ·67	26 86	*H.* 1097 16
29	Thur. 29	5 62	27 ·84	17
30	Fri. 30	6 ·60	1 ·85	18
31	Sat. 31	7 59	2 87	19
				20

Kshaya. **Karkataka—Ádi.** **Śrávana.** *Bahula.*

Aug.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Bahula.		
—32	SUN. 1	8 ·60	3 ·93	21
1	Mon. 2	9 65	4 99	22
2	Tues. 3	10 ·70	...	23
3	Wed. 4	11 77	5 ·08	24
4	Thur. 5	12 85	6 18	25
5	Fri. 6	13 ·94	7 28	26
6	Sat. 7	.	8 ·40	27
7	SUN. 8	14 02	9 50	28
8	Mon 9	—A 09	10 59	29
9	Tues. 10	1 ·14	11 66	—30
10	Wed. 11	2 ·17	12 ·72	1
11	Thur. 12	3 20	13 ·76	2
12	Fri. 13	4 ·19	14 77	3
13	Sat. 14	5 ·17	15 ·76	4
14	SUN. 15	6 12	16 74	5
15	Mon. 16	7 07 8 ·99	17 ·70	6
16	Tues. 17	9 90	18 66	7
17	Wed 18	10 ·80	19 ·59	8
18	Thur. 19	11 ·70	20 53	9
19	Fri. 20	12 ·60	21 ·46	10
20	Sat. 21	13 ·50	22 ·36	11
21	SUN. 22	14 41	23 ·32	12
22	Mon. 23	P 32	24 ·27	13
23	Tues. 24	1 ·24	25 ·22	14
24	Wed. 25	2 ·19	26 ·19	15
25	Thur. 26	3 ·14	27 17	16
26	Fri. 27	4 ·12	1 ·18	17
27	Sat. 28	5 ·10	2 ·20	18
28	SUN. 29	6 ·12	3 ·24	19
29	Mon. 30	7 ·16	4 ·30	20
30	Tues. 31	8 ·22	5 38	21

Kshaya. **Simha—Ávani.** **Bhádrapada.** *Bahula.*

Sep.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Śukla.		
—31	Wed. 1	9 ·29	6 47	22
1	Thur. 2	10 37	7 59	23
2	Fri. 3	11 ·45	8 69	24
3	Sat. 4	12 54	9 80	25
4	SUN. 5	13 62	10 89	26
5	Mon. 6	14 67	11 97	27
6	Tues 7	—A 71	..	28
7	Wed 8	1 73	12 ·04	—29
8	Thur. 9	2 ·71	13 07	1
9	Fri. 10	3 ·69	14 09	2
10	Sat. 11	4 66	15 ·09	3
11	SUN. 12	5 ·60	16 ·07	4
12	Mon. 13	6 52	17 ·04 18 99	5
13	Tues. 14	7 44	19 93	6
14	Wed 15	8 34	20 86	7
15	Thur 16	9 24	21 79	8
16	Fri. 17	10 14	22 72	9
17	Sat. 18	11 ·04 12 ·95	23 67	10
18	SUN. 19	13 86	24 ·60	11
19	Mon 20	14 ·79	25 ·55	12
20	Tues. 21	P ·73	26 52	13
21	Wed. 22	1 ·68	27 ·59	14
22	Thur. 23	2 68	1 ·50	15
23	Fri. 24	3 ·65	2 51	16
24	Sat 25	4 67	3 ·55	17
25	SUN. 26	5 ·71	4 ·61	18
26	Mon. 27	6 76	5 ·68	19
27	Tues 28	7 ·83	6 ·78	20
28	Wed. 29	8 ·92	7 ·89	21
29	Thur. 30	... .	8 99	22

Kshaya. **Kanyá—Purattásí.** **Áśvina.** *Bahula.*

Oct.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Śukla.		
—30	Fri. 1	9 ·01	.	23
1	Sat. 2	10 ·09	9 10	24
2	SUN. 3	11 17	10 ·19	25
3	Mon. 4	12 23	11 ·27	26
4	Tues. 5	13 27	12 34	27
5	Wed. 6	14 ·29	13 ·39	28
6	Thur. 7	—A ·29	14 41	29
7	Fri. 8	1 26	15 ·41	—30
8	Sat. 9	2 ·22	16 ·40	1
9	SUN. 10	3 17	17 37	2
10	Mon. 11	4 09	18 ·33	3
11	Tues. 12	5 01 6 ·92	19 27	4
12	Wed. 13	7 82	20 20	5
13	Thur 14	8 ·72	21 ·13	6
14	Fri 15	9 ·62	22 ·07	7
15	Sat 16	10 53	23 ·00 24 ·94	8
16	SUN. 17	11 ·44	25 89	9
17	Mon. 18	12 ·37	26 85	10
18	Tues. 19	13 ·31	27 ·85	11
19	Wed. 20	14 ·27	1 ·82	12
20	Thur. 21	P 25	2 ·83	13
21	Fri. 22	1 ·25	3 ·86	14
22	Sat. 23	2 ·26	4 92	15
23	SUN. 24	3 30	...	16
24	Mon. 25	4 ·36	5 00	17
25	Tues. 26	5 ·44	6 ·08	18
26	Wed. 27	6 ·53	7 ·18	19
27	Thur. 28	7 ·62	8 ·29	20
28	Fri 29	8 ·70	9 ·40	21
29	Sat. 30	9 77	10 ·50	22
—30	SUN. 31	10 ·83	11 ·59	23

Kshaya. **Tulá—Áśvayuji.** **Kárttiká.** *Bahula.*

Nov.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Śukla.		
1	Mon. 1	11 87	12 66	24
2	Tues. 2	12 ·89	13 ·70	25
3	Wed. 3	13 ·89	14 ·73	26
4	Thur. 4	14 86	15 74	27
5	Fri. 5	—A ·83	16 ·74	28
6	Sat 6	1 ·78	17 ·71	—29
7	SUN 7	2 ·71	18 ·66	1
8	Mon 8	3 62	19 61	2
9	Tues. 9	4 53	20 54	3
10	Wed. 10	5 ·43	21 48	4
11	Thur 11	6 ·33	22 41	5
12	Fri 12	7 ·23	23 34	6
13	Sat. 13	8 ·14	24 28	7
14	SUN. 14	9 ·06 10 99	25 22	8
15	Mon 15	11 93	26 ·19	9
16	Tues. 16	12 ·89	27 ·16	10
17	Wed 17	13 87	1 14	11
18	Thur 18	14 87	2 ·15	12
19	Fri. ○19	P 89	3 ·18	13
20	Sat 20	1 ·94	4 22	14
21	SUN. 21	2 99	5 ·30	15
22	Mon. 22	.	6 88	16
23	Tues. 23	3 ·07	7 48	17
24	Wed 24	4 15	8 ·59	18
25	Thur 25	5 24	9 69	19
26	Fri. 26	6 33	10 ·80	20
27	Sat. 27	7 ·40	11 89	21
28	SUN. 28	8 47	12 97	22
—29	Mon. 29	9 ·51	.	23
1	Tues 30	10 ·53	13 02	24

Kshaya. **Vrischika—Kárttigai.** **Márgasírsha.** *Bahula.*

Dec.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Śukla.		
2	Wed 1	11 52	14 ·05	25
3	Thur 2	12 ·49	15 07	26
4	Fri. 3	13 46	16 06	27
5	Sat 4	14 40	17 04 18 99	28
6	SUN 5	—A ·33	19 94	29
7	Mon 6	1 ·24	20 ·89	—30
8	Tues. 7	2 15	21 82	1
9	Wed. 8	3 06 4 ·96	22 75	2
10	Thur. 9	5 86	23 ·68	3
11	Fri 10	6 76	24 ·61	4
12	Sat 11	7 69	25 56	5
13	SUN 12	8 62	26 ·52	6
14	Mon 13	9 ·57	27 ·48	7
15	Tues. 14	10 ·53	1 ·47	8
16	Wed 15	11 ·51	2 ·47	9
17	Thur 16	12 51	3 ·49	10
18	Fri. 17	13 53	4 54	11
19	Sat. 18	14 ·58	5 61	12
20	SUN 19	P ·64	6 69	13
21	Mon 20	1 72	7 78	14
22	Tues 21	2 81	8 89	15
23	Wed. 22	3 ·90	.	16
24	Thur 23	4 ·98	9 ·00	17
25	Fri. 24	.	10 10	18
26	Sat 25	5 05	11 ·20	19
27	SUN. 26	6 ·12	12 27	20
28	Mon. 27	7 15	13 33	21
29	Tues 28	8 ·17	14 ·38	22
—30	Wed. 29	9 17	15 39	23
1	Thur. 30	10 15	16 ·39	24
2	Fri. 31	11 10	17 37	25

Kshaya. **Dhanus—Márgali.** **Paushá.** *Bahula.*

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

A.D. 1687. **Mêsha Saṅkrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·50.** **Śaka 1609.** **Kaliyuga 4788.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·41.** **(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.**						
		3					26			3					26			3					28
		4					27			4					27			4					29
		5					28			5					28			5					1
		6					—29			6					—29			6					2
		7					1			7					1			7					3
		8					2			8					2			8					4
		9					3			9					3			9					5
		10					4			10					4			10					6
		11					5			11					5			11					7
		12					6			12					6			12					8
		13					7			13					7			13					9
		14					8			14					8			14					10
		15					9			15					9			15					11
		16					10			16					10			16					12
		17					11			17					11			17					13
		18					12			18					12			18					14
		19					13			19					13			19					15
		20					14			20					14			20					16
		21					15			21					15			21					17
		22					16			22					16			22					18
		23					17			23					17			23					19
		24					18			24					18			24					20
		25					19			25					19			25					21
		26					20			26					20			26					22
		27					21			27					21			27					23
		28					22			28					22			28					24
		—29					23			—30					23			—30					25
		1					24																
		2					25			1					24			1					26
		3					26			2					25			2					27
		4					27			3					26			3					28
	Feb.								**April.**								**June.**						
		5					28			4					27			2					—30
		6					29			5					28			3					1
		7					—30											4					2
		8					1			6					—30			5					3
		9					2			7					1			6					4
		10					3			8					2			7					5
		11					4			9					3			8					6
		12					5			10					4			9					7
		13					6			11					5			10					8
		14					7			12					6			11					9
		15					8			13					7			12					10
		16					9			14					8			13					11
		17					10			15					9			14					12
		18					11			16					10			15					13
		19					12			17					11			16					14
		20					13			18					12			17					15
		21					14			19					13			18					16
		22					15			20					14			19					17
		23					16			21					15			20					18
		24					17			22					16			21					19
		25					18			23					17			22					20
		26					19			24					18			23					21
		27					20			25					19			24					22
		28					21			26					20			25					23
		29					22			27					21			26					24
		—30					23			28					22			27					25
		31					24			29					23			28					26
		—32					25			30					24			29					27
		1					26											30					28
		2					27			1					25			31					29
		3					28			2					26			—32					
		4					29			3					27			1					

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

A.D. 1687. **Kollam 863,** { **N. Malabar—Sep.** **Hijra 1099.** **Vikrama 1744.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Oct. 28.** **Bengal San. 1093.**
P—Paurnimā. **(N. Cycle) Iśvara.**

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

Prabhava. **Karkataka—Ādi.** *H. 1098 Ramazān.* **Nija Āshādha.** *Bahula.* *Prabhava.* **Simha—Āvani.** *H. 1098 Shawwal.* **Śrāvana.** *Sukla.* *Prabhava.* **Tulā—Aippasi.** *H. 1098 Zi-hajja.* **Āśvina.** *Bahula.* *Prabhava.* **Kanyā—Purattāsi.** *H. 1098 Zi-ka'da.* **Bhādrapada.** *Sukla.* *Prabhava.* **Vṛśchika—Karttigai.** *H. 1099 Muharram.* **Kārttika.** *Bahula.* *Prabhava.* **Dhanus—Mārgali.** *H. 1099 Safar.* **Mārgaśirsha.** *Sukla.*

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. 1688. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·76.** **Śaka 1610.** **Kaliyuga 4789.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·67.** **(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.**					
		Śukla	☽							☽							☽			
3	Sun 1	9 ·61		1 ·11		7	4	Thur. 1	10 ·69		7 ·70		8	3	Tues. 1	11 ·08		13 ·82		10
4	Mon. 2	10 ·54		2 ·07		8	5	Fri. 2	11 ·72		8 ·75		9	4	Wed. 2	12 ·16		14 ·93		11
5	Tues. 3	11 ·48		3 ·03		9	6	Sat. 3	12 ·77		9 ·82		10	5	Thur. 3	13 ·24		.		12
6	Wed 4	12 **46**		4 ·01		10	7	Sun. 4	13 ·88		10 ·91		11	6	Fri. 4	14 ·31		15 ·08		13
7	Thur 5	13 ·44		5 ·01		11	8	Mon. 5	14 **91**		.		12	7	Sat. 5	☽ **·36**		16 ·10		14
8	Fri. 6	14 ·45		6 ·03		12	9	Tues. 6	.		11 ·01		13	8	Sun. 6	1 **39**		17 ·16		15
9	Sat 7	47		7 ·07		13	10	Wed. 7	☽ ·00		12 ·12		14	9	Mon 7	2 **39**		18 ·20		16
10	Sun. 8	1 **52**		8 ·13		14	11	Thur. 8	1 ·09		13 ·22		15	10	Tues. 8	3 ·38		19 ·28		17
11	Mon. 9	2 ·58		9 21		15	12	Fri. 9	2 ·16		14 32		16	11	Wed. 9	4 ·35		20 ·23		18
12	Tues. 10	3 67		10 30		16	13	Sat. 10	3 22		15 41		17	12	Thur. 10	5 30		21 ·21		19
13	Wed. 11	4 76		11 40		17	14	Sun. 11	4 28		16 49		18	13	Fri 11	6 ·23		22 ·18		20
14	Thur. 12	5 ·85		12 ·52		18	15	Mon. 12	5 32		17 ·54		19	14	Sat. 12	7 ·14		23 ·13		21
15	Fri. 13	6 93		13 62		19	16	Tues. 13	6 33		18 57		20			8 ·05		24 ·07		22
16	Sat. 14	.		14 ·72		20	17	Wed. 14	7 ·31		19 58		21	15	Sun. 13	9 ·95		.		
17	Sun. 15	7 ·00		15 ·80		21	18	Thur. 15	8 ·28		20 ·57		22					25 ·01		23
18	Mon. 16	8 06		16 86		22	19	Fri. 16	9 ·23		21 ·55		23	16	Mon. 14	10 ·85		26 ·94		
19	Tues. 17	9 09		17 90		23	20	Sat. 17	10 ·16		22 ·51		24	17	Tues. 15	11 ·75		27 ·87		24
20	Wed. 18	10 10		18 ·92		24			{ 11 09					18	Wed. 16	12 ·65		1 ·80		25
21	Thur. 19	11 10		19 ·93		25	21	Sun. 18	12 99		23 46		25	19	Thur. 17	13 ·55		2 ·74		26
22	Fri. 20	12 07		20 ·91		26	22	Mon 19	13 ·89		24 39		26	20	Fri 18	14 ·47		3 ·70		27
		{ 13 ·03					23	Tues. 20	14 79		25 ·32		27	21	Sat. 19	— **A** ·40		4 ·66		28
23	Sat. 21	{ 14 ·96		21 ·88		27	24	Wed. 21	— **A** 69		26 ·26		28	22	Sun. 20	1 ·34		5 ·63		29
24	Sun 22	— **A** 89		22 ·83		28	25	Thur. 22	1 ·60		27 ·19		29	23	Mon. 21	2 ·31		6 ·63		—30
25	Mon. 23	1 80		23 ·78		29	26	Fri. 23	2 51		1 ·13		—30	24	Tues. 22	3 ·28		7 ·64		1
26	Tues. 24	2 70		24 ·72		—30	27	Sat. 24	3 43		2 ·07		1	25	Wed. 23	4 ·29		8 ·69		2
27	Wed. 25	3 60		25 ·65		1	28	Sun. 25	4 ·36		3 ·02		2	26	Thur. 24	5 ·32		9 ·74		3
28	Thur. 26	4 ·50		26 ·57		2					4 ·00			27	Fri. 25	6 ·37		10 ·82		4
29	Fri. 27	5 ·41		27 ·51		3	29	Mon. 26	5 31		5 ·98		3	28	Sat 26	7 ·43		11 ·90		5
—30	Sat. 28	6 32		1 ·45		4	30	Tues. 27	6 27		6 ·99		4	29	Sun. 27	8 ·50				6
1	Sun 29	7 ·24		2 10		5	—31	Wed. 28	7 26				5	30	Mon 28	9 ·68		12 ·01		7
2	Mon. 30	8 ·17		3 ·36		6	1	Thur. 29	8 ·26		7 ·01		6	—31	Tues 29	10 ·66		13 12		8
3	Tues. 31	9 ·12		4 34		7	2	Fri. 30	9 29		8 ·06		7	1	Wed. 30	11 74		14 ·23		9
							3	Sat. 31	10 33		9 12		8	2	Thur. 31	12 ·80		15 ·33		10
	Feb.							**April.**							**June.**					
4	Wed. 1	10 ·09		5 ·33		8	4	Sun. 1	11 38		10 ·21		9	3	Fri. 1	13 ·84		16 ·41		11
5	Thur. 2	11 ·07		6 35		9	5	Mon. 2	12 ·47		11 ·31		10	4	Sat 2	14 ·87		17 ·47		12
6	Fri. 3	12 08		7 38		10	6	Tues. 3	13 ·56		12 ·41		11	5	Sun. 3	☽ ·88		18 53		13
7	Sat. 4	13 12		8 44		11	7	Wed. 4	14 ·65		13 52		12	6	Mon 4	1 ·87		19 ·55		14
8	Sun. 5	14 ·17		9 51		12	8	Thur ○5	☽ ·72		14 62		13	7	Tues. 5	2 ·83		20 ·56		15
9	Mon. 6	☽ ·23		10 60		13	9	Fri. 6	1 ·79		15 ·72		14	8	Wed. 6	3 79		21 ·54		16
10	Tues. 7	1 ·31		11 71		14	10	Sat. 7	2 ·84		16 ·80		15	9	Thur. 7	4 ·72		22 51		17
11	Wed. 8	2 ·40		12 82		15	11	Sun. 8	3 87		17 ·85		16	10	Fri 8	5 ·64		23 46		18
12	Thur. 9	3 ·48		13 92		16	12	Mon 9	4 ·88		18 89		17	11	Sat. 9	6 ·54		24 ·41		19
13	Fri. 10	4 ·56		.		17	13	Tues. 10	5 86		19 ·90		18	12	Sun. 10	7 ·41		25 ·35		20
14	Sat. 11	5 63		14 02		18	14	Wed. 11	6 ·83		20 ·91		19	13	Mon 11	8 ·34		26 ·28		21
15	Sun 12	6 69		15 ·10		19	15	Thur. 12	7 ·78		21 ·88		20	14	Tues 12	9 ·24		27 21		22
16	Mon. 13	7 ·72		16 17		20	16	Fri. 13	8 ·71		22 ·84		21	15	Wed. 13	10 ·14		1 ·14		23
17	Tues. 14	8 73		17 23		21	17	Sat. 14	9 ·63		23 ·79		22			{ 11 05				
18	Wed. 15	9 72		18 25		22	18	Sun. 15	10 ·54		24 ·73		23	16	Thur 14	{ 12 ·97		2 08		24
19	Thur. 16	10 ·69		19 ·26		23	19	Mon. 16	11 44		25 67		24					3 03		
20	Fri. 17	11 64		20 ·24		24	20	Tues. 17	12 34		26 ·60		25	17	Fri 15	13 ·89		{ 4 ·99		25
21	Sat. 18	12 ·57		21 ·22		25	21	Wed. 18	13 ·24		27 53		26	18	Sat 16	14 ·83		5 ·96		26
22	Sun. 19	13 50		22 18		26	22	Thur. 19	14 14		1 ·46		27	19	Sun 17	— **A** ·79		6 ·95		27
23	Mon. 20	14 ·41		23 ·12		27	23	Fri. ● 20	{ **A** ·05		2 40		28	20	Mon. 18	1 ·76		7 ·97		28
				24 ·05					{ 1 96					21	Tues. 19	2 ·77		.		—29
24	Tues. 21	— **A** ·32		25 ·98		28	24	Sat. 21	2 89		3 ·35		—29	22	Wed. 20	3 ·79		8 ·00		1
25	Wed. 22	1 22		26 ·91		—29	25	Sun. 22	3 84		4 ·33		1	23	Thur. 21	4 ·84		9 ·05		2
26	Thur. 23	2 ·12		27 85		1	26	Mon. 23	4, 81		5 ·31		2	24	Fri. 22	5 ·89		10 ·12		3
		{ 3 ·02					27	Tues. 24	5 79		6 ·31		3	25	Sat 23	6 ·97		11 ·21		4
27	Fri. 24	{ 4 ·93		1 79		2	28	Wed. 25	6 ·79		7 ·33		4	26	Sun. 24	. .		12 ·31		5
	Śukla	5 ·85	☽	2 73		3	29	Thur. 26	7 82		8 ·37		5	27	Mon 25	7 ·05	☽	13 42		6
28	Sat. 25	6 77		3 ·68		4	30	Fri. 27	8 ·86		9 ·44		6	28	Tues. 26	8 ·18		14 ·53		7
—29	Sun. 26	7 78		4 66		5	—31	Sat. 28	9 ·93		10 ·52		7	29	Wed. 27	9 ·21		15 ·63		8
1	Mon. 27	8 70		5 66		6	1	Sun 29	. .		11 ·61		8	30	Thur. 28	10 27		16 ·71		9
2	Tues. 28	9 69		6 ·67		7	2	Mon. 30	10 00		12 ·71		9	31	Fri. 29	11 ·32		17 ·78		10
														—32	Sat 30	12 ·35		18 ·84		11

Prabhava. *Vibhava.* *Śukla.* *Rabi-ul awwal* *Rabi-ul ákhir.* *Jamádi'l awwal* *Jamádi'l ákhir.* *Rajab* *Sha'bán.* *Ramazán.*

H. 1099 H. 1099 H. 1099 H. 1099 H. 1099 H. 1099 H. 1099 H. 1099 H. 1099

Makara—Tái. **Kumbha—Mási.** **Mîna—Phálguna.** **Mêsha—Chitirai.** **Vrishabha—Vaigási.** **Mithuna—Ani.** **Kaṛka—Áṇi.** **Simha—Áḍi.** **Kanya—Puraṭṭási.** **Tula—Aippasi.** **Vṛischika—Kárttigai.** **Dhanus—Márgali.** **Makara—Tái.**

Nakshatras:—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. 1688. **Kollam 864,** { **N. Malabar—Sep.** **Hijra 1100.** **Vikrama 1745.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Oct. 16.** **Bengal San. 1094.**
P—Paurnimā. **(N. Cycle) Bahudhānya.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day	Vishāva.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Sun 1	Karkataka—Ādi.	Āshādha 13 36	P 19 87	12
2	Mon. 2		14 35	20 88	13
3	Tues 3		P 12 32	21 87	14
4	Wed. 4		1 27	22 84	15
5	Thur 5		2 20	23 80	16
6	Fri. 6		3 12	24 75	17
7	Sat. 7		4 03	25 69	18
8	Sun 8		Śrāvana. 5 93	26 62	19
9	Mon. 9		6 83	26 62	20
10	Tues 10		7 74	27 55	21
11	Wed 11		A 8 62	1 48	22
12	Thur 12		9 52	2 41	23
13	Fri. 13		10 44	3 36	24
14	Sat. 14		11 36	4 32	25
15	Sun. 15		12 30	5 29	H 1099 Ramaān. 26
16	Mon. 16		13 26	6 28	27
17	Tues. 17		14 25	7 29	28
18	Wed. 18		A 25 8 31	8 36	29
19	Thur. 19		1 27	9 46	—30
20	Fri 20		2 30	10 43	1
21	Sat. 21		3 36	11 52	2
22	Sun. 22		4 43	12 62	3
23	Mon 23		5 51	13 72	4
24	Tues. 24		6 60	14 83	5
25	Wed. 25		7 68	15 93	6
26	Thur 26		8 75	. .	7
27	Fri 27		9 79	16 02	8
28	Sat 28		10 83	17 10	9
29	Sun. 29		11 85	18 16	10
30	Mon 30		12 83	19 20	11
—31	Tues. 31		13 80	20 20	12
			14 75	21 19	

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day	Vishāva.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Wed. 1	Simha—Āvani.	P 69	22 18	13
2	Thur 2		1 61	23 14	14
3	Fri 3		2 52	24 08	15
4	Sat 4		3 42	25 02	16
5	Sun. 5		4 32	26 95	17
6	Mon. 6		Śrāvana. 5 22	27 89	18
7	Tues. 7		6 12	1 82	H 1099 Shawwāl 19
8	Wed. 8		7 03	2 76	20
9	Thur. 9		8 94	3 70	21
10	Fri 10		9 86	4 65	22
11	Sat. 11		10 80	5 63	23
12	Sun. 12		11 76	6 61	24
13	Mon. 13		12 73	7 61	25
14	Tues. 14		13 74	8 63	26
15	Wed. 15		14 76	9 67	27
16	Thur. 16		A 1 80	10 73	28
17	Fri. 17		1 87	11 82	29
18	Sat 18		2 94	12 92	—29
19	Sun 19		. .	. .	1
20	Mon. 20		Śukla 3 01	13 02	2
21	Tues. 21		4 10	14 13	3
22	Wed. 22		5 18	15 23	4
23	Thur. 23		6 25	16 33	5
24	Fri. 24		7 30	17 41	6
25	Sat. 25		Bhādrapada. 8 34	18 47	7
26	Sun. 26		9 36	19 51	8
27	Mon. 27		10 34	20 52	9
28	Tues. 28		11 32	21 53	10
29	Wed. 29		12 28	22 51	11
30	Thur. 30		13 21	23 47	12
—31	Fri. 31		14 13	24 42	13
			P 04	25 36	14
			1 94		

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Vishāva.	Tithi ending Moment	Nak-shatra ending Moment.	Muhammadan year, month and day.
1	Sat. 1	Kanyā—Purattāsi.	2 84	26 30	15
2	Sun. 2		3 74	27 23	16
3	Mon 3		4 64	1 16	17
1	Tues 4		5 55	2 09	18
5	Wed 5		6 47	3 03	19
6	Thur 6		7 40	5 95	20
7	Fri. 7		8 34	6 93	21
8	Sat 8		9 30	7 93	22
9	Sun 9		10 27	8 94	23
10	Mon. 10		11 26	9 98	24
11	Tues 11		12 29		H 1099 Zi-l-kā'da 25
12	Wed 12		13 33	10 05	26
13	Thur 13		14 39	11 13	27
14	Fri 14		A 16 12	12 22	28
15	Sat. 15		1 55	13 32	29
16	Sun. 16		2 63	14 42	—30
17	Mon. 17		3 71	15 53	1
18	Tues 18		4 79	16 63	2
19	Wed. 19		5 84	17 71	3
20	Thur 20		6 88	18 78	4
21	Fri 21		7 90	19 82	5
22	Sat 22		8 89	20 85	6
23	Sun 23		9 87	21 85	7
24	Mon 24		10 84	22 84	8
25	Tues. 25		11 76	23 80	9
26	Wed. 26		12 67	24 76	10
27	Thur 27		13 58	25 71	11
28	Fri 28		14 49	26 64	12
29	Sat ○ 29		P 39	27 57	13
—30	Sun 30		1 30	1 50	14

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Vishāva.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Mon 1	Tulā—Aippasi.	2 20	2 43	15
2	Tues 2		3 11	3 37	16
3	Wed. 3		Śukla 4 03	1 32	17
1	Thur 4		5 96	5 28	18
5	Fri 5		6 90	6 26	19
6	Sat 6		7 86	7 25	20
7	Sun. 7		8 84	8 20	H 1099 Zi-l-hijja 21
8	Mon. 8		Bhādra. 9 85	9 30	22
9	Tues. 9		10 86	10 35	23
10	Wed 10		11 90	11 43	24
11	Thur. 11		12 96	12 52	25
12	Fri. 12		13 04	13 62	26
13	Sat. 13		14 12	14 71	27
14	Sun. 14		A 21	15 84	28
15	Mon. 15		1 30	16 94	—29
16	Tues. 16		2 37	. .	1
17	Wed 17		3 43	17 02	2
18	Thur. 18		Śukla 4 46	18 09	3
19	Fri. 19		5 48	19 14	4
20	Sat. 20		6 47	20 17	5
21	Sun. 21		7 45	21 16	6
22	Mon. 22		8 42	22 17	7
23	Tues. 23		9 35	23 13	8
24	Wed. 24		10 27	24 10	9
25	Thur 25		Kārtika. 11 18	25 04	10
				26 98	
26	Fri. 26		12 09	27 91	H 1100 Muharram 11
27	Sat. 27		13 99		12
28	Sun. 28		14 89	1 84	13
29	Mon. 29		P 79	2 77	14
30	Tues. 30		1 70	3 72	15
31	Wed. 31		2 62	4 66	16
			3 55	5 62	

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Vishāva.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Thur. 1	Vrischika—Kārttigai.	4 49	6 58	17
3	Fri 2		5 40	7 57	18
4	Sat 3		6 44	8 58	19
5	Sun. 4		7 45	9 62	20
6	Mon 5		8 47	10 66	21
7	Tues. 6		9 52	11 73	22
8	Wed. 7		10 58	12 82	23
9	Thur. 8		11 66	13 92	24
10	Fri. 9		12 75	.	25
11	Sat. 10		13 83	14 03	H 1100 Muharram. 26
12	Sun. 11		14 91	15 14	27
13	Mon 12		A 98	16 24	28
14	Tues 13		.	17 33	29
15	Wed. 14		1 05	18 41	—30
16	Thur 15		Śukla 2 09	19 46	1
17	Fri. 16		3 11	20 49	2
18	Sat 17		4 09	21 50	3
19	Sun 18		5 07	22 49	4
20	Mon. 19		6 03		
			7 96	23 45	5
21	Tues 20		8 89	24 43	6
22	Wed. 21		9 81	25 38	7
23	Thur 22		10 71	26 32	8
24	Fri 23		11 61	27 25	9
25	Sat. 24		12 51	1 18	10
26	Sun 25		13 42	2 12	H 1100 Safar. 11
27	Mon 26		14 33	3 05	12
				4 99	
28	Tues 27		P 24	5 95	13
29	Wed. 28		1 18	6 91	14
—30	Thur. 29		2 13	7 91	15
1	Fri. 30		3 09	8 91	H. 1100 Safar. 16

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Vishāva.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Sat 1	Dhanus—Mārgali.	4 08	9 93	17
3	Sun. 2		5 09	10 97	18
4	Mon. 3		6 11	.	19
5	Tues. 4		7 16	11 04	20
6	Wed. 5		8 23	12 18	21
7	Thur 6		9 31	13 23	22
8	Fri 7		10 40	14 33	23
9	Sat. 8		11 50	15 43	24
10	Sun 9		12 57	16 54	25
11	Mon. 10		13 63	17 63	26
12	Tues 11		14 69	18 71	27
13	Wed. 12		A 73	19 77	28
14	Thur. 13		1 75	20 81	—29
15	Fri 14		2 74	21 82	1
16	Sat 15		3 72	22 82	2
17	Sun. 16		4 67	23 80	3
18	Mon 17		5 61	24 77	4
19	Tues. 18		6 53	25 72	5
20	Wed. 19		Śukla 7 44	26 65	6
21	Thur. 20		8 35	27 59	7
22	Fri. 21		9 25	1 53	8
23	Sat 22		10 15	2 46	9
24	Sun 23		11 06	3 39	10
			12 97		
25	Mon. 24		13 88	4 33	11
26	Tues. 25		14 82	5 28	12
27	Wed 26		P 77	6 25	13
28	Thur. 27		1 73	7 23	14
—29	Fri. 28		2 72	8 23	15
1	Sat. 29	Pausha.	3 73	9 25	H 1100 Rabi'ul awwal. 16
2	Sun. 30		4 76	10 28	17
3	Mon. 31		5 81	11 35	18

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

A.D. 1689. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·02.** **Śaka 1611.** **Kaliyuga 4790.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·93.** **(S. Cycle) Śukla.**

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

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

A.D. 1689. **Kollam 865,** { **N. Malabar—Sep.** **Hijra 1101.** **Vikrama 1746.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Oct. 5.** **Bengal San. 1095.**
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	Nak-shatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
	Mon.	1	9 ·24	2 ·84	23		Sun.	1	13 60	9 ·15	26		Fri	1	—A ·96	15 ·04	28
	Tues	2	10 ·14	3 ·70	24		Mon	2	14 58	10 ·14	27		Sat	2	16 ·14		29
	Wed.	3	11 04	4 ·70	25		Tues.	3	—A ·59	11 16	28		Sun.	3	1 04	17 25	—30
			12 ·94				Wed.	4	1 60	12 ·20	29		Mon	4	2 13	18 ·36	1
	Thur.	4	13 ·85	5 64	26		Thur.	5	2 ·65	13 26	—30		Tues	5	3 ·21	19 ·46	2
	Fri.	5	14 ·76	6 ·58	27		Fri.	6	3 71	14 ·34	1		Wed.	6	4 29	20 54	3
	Sat.	6	—A 69	7 ·54	28		Sat.	7	4 ·79	15 44	2		Thur	7	5 33	21 62	4
	Sun	7	1 ·63	8 51	29		Sun	8	5 ·88	16 54	3		Fri	8	6 38	22 67	5
	Mon.	8	2 ·59	9 ·49	—30		Mon	9	6 96	17 64	4		Sat.	9	7 39	23 71	6
	Tues	9	3 ·57	10 ·50	1		Tues	10	...	18 ·75	5		Sun.	10	8 ·38	24 72	7
	Wed	10	4 ·57	11 53	2		Wed.	11	7 ·03	19 ·85	6		Mon	11	9 36	25 71	8
	Thur	11	5 60	12 58	3		Thur.	12	8 10	20 ·94	7		Tues	12	10 ·31	26 68	9
	Fri	12	6 ·64	13 65	4		Fri.	13	9 ·16		8		Wed	13	11 25	27 64	10
	Sat	13	7 70	14 ·73	5		Sat.	14	10 ·19	21 00	9		Thur	14	12 18	1 60	11
	Sun.	14	8 77	15 ·83	6		Sun.	15	11 ·20	22 04	10		Fri.	15	13 09	2 54	12
	Mon.	15	9 85	16 ·94	7		Mon.	16	12 ·19	23 06	11				14 00		
	Tues.	16	10 93	...	8		Tues	17	13 17	24 07	12		Sat.	16	P ·90	3 ·47	13
	Wed.	17	..	17 ·05	9		Wed	18	14 ·12	25 ·06	13		Sun	17	1 80	4 ·40	14
	Thur	18	11 02	18 ·15	10				P ·05	26 02			Mon	18	2 70	5 38	15
	Fri.	19	12 ·08	19 24	11		Thur	19	1 98	27 97	14		Tues	19	3 61	6 27	16
	Sat.	20	18 12	20 ·31	12		Fri	20	2 89	1 92	15		Wed	20	4 ·53	7 ·21	17
	Sun.	21	14 ·16	21 37	13		Sat.	21	3 79	2 ·85	16		Thur	21	5 ·46	8 ·17	18
	Mon	22	P 17	22 ·41	14		Sun.	22	4 ·69	3 ·79	17		Fri	22	6 41	9 ·13	19
	Tues.	23	1 ·15	23 ·12	15		Mon.	23	5 59	4 ·72	18		Sat	23	7 ·38	10 12	20
	Wed.	24	2 ·12	24 ·41	16		Tues	24	6 ·49	5 ·65	19		Sun	24	8 36	11 ·13	21
	Thur.	25	3 ·07	25 ·38	17		Wed.	25	7 ·39	6 59	20		Mon	25	9 37	12 15	22
	Fri.	26	4 01	26 ·35	18		Thu.	26	8 ·32	7 ·54	21		Tues.	26	10 41	13 ·19	23
			5 ·92				Fri.	27	9 25	8 50	22		Wed.	27	11 46	14 26	24
	Sat.	27	6 ·83	27 ·30	19		Sat.	28	10 ·20	9 ·48	23		Thur	28	12 ·52	15 34	25
	Sun.	28	7 73	1 24	20		Sun.	29	11 16	10 ·47	24		Fri	29	13 59	16 43	26
	Mon	29	8 63	2 ·17	21		Mon.	30	12 ·14	11 ·18	25		Sat	30	14 ·67	17 54	27
	Tues.	30	9 53	3 ·10	22												
	Wed	31	10 43	4 ·04	23												
				5 ·98													
	Aug.						**Oct.**						**Dec.**				
	Thur.	1	11 ·34	6 92	24		Tues.	1	13 15	12 51	26		Sun.	1	—A ·76	18 ·65	28
	Fri.	2	12 ·25	7 87	25		Wed	2	14 17	13 58	27		Mon	2	1 ·86	19 76	—29
	Sat.	3	13 18	8 84	26		Thur	3	—A ·22	14 ·65	28		Tues	3	2 93	20 ·85	1
	Sun.	4	14 12	9 ·82	27		Fri	4	1 ·27	15 ·74	—29		Wed	4	3 98	21 92	2
	Mon.	5	—A 08	10 ·88	28		Sat.	5	2 35	16 84	1		Thur	5	.	22 99	3
	Tues.	6	1 06	11 85	—29		Sun	6	3 ·45	17 ·94	2		Fri	6	4 02		4
	Wed.	7	2 07	12 89	1		Mon	7	4 53	.	3		Sat	7	5 01	23 03	5
	Thur.	8	3 08	13 95	2		Tues	8	5 60	18 ·06	4		Sun	8	6 02	24 04	6
	Fri.	9	4 ·13		3		Wed	9	6 67	19 ·16	5				7 00		
	Sat.	10	5 ·19	14 ·08	4		Thur.	10	7 ·73	20 ·24	6		Mon.	9	8 95	25 ·04	7
	Sun.	11	6 26	15 13	5		Fri	11	8 76	21 ·31	7					26 02	
	Mon	12	7 35	16 ·24	6		Sat	12	9 79	22 35	8		Tues	10	9 88	27 ·99	8
	Tues.	13	8 43	17 35	7		Sun	13	10 ·77	23 ·38	9		Wed	11	10 80	1 91	9
	Wed.	14	9 ·51	18 45	8		Mon	14	11 75	24 ·41	10		Thur	12	11 72	2 ·87	10
	Thur.	15	10 57	19 54	9		Tues.	15	12 70	25 ·38	11		Fri.	13	12 62	3 ·81	11
	Fri	16	11 62	20 ·63	10		Wed.	16	13 64	26 ·35	12		Sat	14	13 ·52	4 71	12
	Sat.	17	12 65	21 69	11		Thu	17	14 56	27 ·31	13		Sun	15	14 43	5 ·68	13
	Sun	18	13 07	22 ·73	12		Fri	18	15 47	1 26	14		Mon	16	P 34	6 61	14
	Mon.	19	14 66	23 74	13		Sat	19	1 38	2 20	15		Tues.	17	1 25	7 55	15
	Tues.	20	P 62	24 74	14		Sun	20	2 28	3 ·13	16		Wed	18	2 17	8 50	16
	Wed.	21	1 ·57	25 73	15					4 08			Thur	19	3 ·10	9 ·46	17
	Thur.	22	2 51	26 69	16		Mon	21	3 18	5 99	17		Fri	20	4 05	10 14	18
	Fri.	23	3 44	27 ·64	17				4 ·08				Sat	21	5 03	11 45	19
	Sat	24	4 ·35	1 ·58	18		Tues	22	5 ·99	6 ·92	18		Sun.	22	6 01	12 47	20
	Sun.	25	5 ·25	2 51	19		Wed	23	6 ·91	7 ·87	19		Mon	23	7 ·02	13 50	21
	Mon.	26	6 ·15	3 ·44	20		Thu	24	7 84	8 83	20		Tues.	24	8 05	14 ·56	22
			7 ·05				Fri	25	8 ·79	9 ·80	21		Wed	25	9 10	15 ·64	23
	Tues	27	8 95	4 38	21		Sat.	26	9 75	10 ·79	22		Thur.	26	10 ·17	16 ·74	24
	Wed.	28	9 85	5 ·31	22		Sun	27	10 74	11 80	23		Fri	27	11 25	17 85	25
	Thur.	29	10 77	6 ·25	23		Mon	28	11 ·74	12 84	24		Sat.	28	12 ·34	18 90	26
	Fri.	30	11 ·70	7 ·20	24		Tues.	29	12 ·76	13 ·89	25		Sun.	29	13 43		27
	Sat	31	12 ·65	8 ·16	25		Wed.	30	13 81	14 ·95	26		Mon	30	14 ·51	19 ·06	28
							Thur.	31	14 88	..	27		Tues.	31	—A ·58	20 15	29

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. 1690. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 29·28.** **Śaka 1612.** **Kaliyuga 4791.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·19.** **(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.**					
	3	Wed.	1	1 ·63	21	·24	—30		3	Sat.	1	1 ·87	25	·02	—30		3	Thur	1	3 ·47	5	·37	2
	4	Thur.	2	2 ·66	22	30	1		4	Sun.	2	2 ·82	26	·01	1		4	Fri.	2	4 ·37	6	·31	3
	5	Fri.	3	3 ·67	23	34	2						27	·08			5	Sat.	3	5 ·27	7	24	4
	6	Sat	4	4 ·67	24	·36	3		5	Mon	3	3 75	1	·94	2		6	Sun	4	6 ·18	8	·18	5
	7	Sun.	5	5 ·64	25	36	4		6	Tues	4	4 67	2	88	3		7	Mon.	5	7 10	9	·13	6
	8	Mon.	6	6 ·59	26	34	5		7	Wed.	5	5 58	3	83	4			*Śaka*		8 08			
	9	Tues.	7	7 ·52	27	32	6		8	Thur	6	6 ·49	4	76	5					9 ·08	10	09	7
	10	Wed.	8	8 ·45	1	·27	7		9	Fri	7	7 ·39	5	·69	6		9	Wed.	7	10 ·05	11	·07	8
	11	Thur.	9	9 36	2	21	8		10	Sat	8	8 ·29	6	·62	7		10	Thur	8	11 93	12	07	9
	12	Fri.	10	10 ·26	3	14	9		11	Sun.	9	9 ·19	7	·56	8		11	Fri	9	12 ·94	13	·08	10
	13	Sat.	11	11 16	4	·08	10		12	Mon	10	10 10	8	51	9		12	Sat	10	13 97	14	·12	11
Śaka.				{ 12 ·06	5	·01 }						{ 11 03						Sun.	11	.	15	·17	12
Makara—Tai.	14	Sun.	12	{ 13 ·97	6	·95 }	11		13	Tues.	11	{ 12 ·96	9	·46	10		14	Mon.	12	14 ·01	16	25	13
	15	Mon.	13	14 88	7	88	12		14	Wed.	12	13 ·92	10	·43	11		15	Tues	13	ℙ ·08	17	·35	14
	16	Tues.	14	ℙ ·81	8	·83	13		15	Thur.	13	14 88	11	·41	12		16	Wed.	14	1 ·16	18	·45	15
	17	Wed	15	1 ·74	9	79	14		16	Fri ○	14	·87	12	·42	13		17	Thur.	15	2 25	19	·56	16
	18	Thur	16	2 ·69	10	·78	15		17	Sat.	15	1 87	13	·45	14		18	Fri	16	3 33	20	·67	17
	19	Fri.	17	3 ·67	11	77	16		18	Sun	16	2 91	14	·50	15		19	Sat.	17	4 ·40	21	·78	18
	20	Sat.	18	4 65	12	78	17		19	Mon	17	3 ·96	15	56	16		20	Sun.	18	5 ·47	22	·86	19
	21	Sun.	19	5 ·66	13	·82	18		20	Tues.	18		16	64	17		21	Mon.	19	6 51	23	·92	20
	22	Mon.	20	6 69	14	·87	19		21	Wed.	19	4 03	17	74	18		22	Tues.	20	7 ·53	24	·96	21
	23	Tues.	21	7 75	15	·95	20		22	Thu	20	5 11	18	·86	19		23	Wed	21	8 ·53	25	98	22
	24	Wed.	22	8 82			21		23	Fri	21	6 ·20	19	96	20		24	Thur.	22	9 ·52	26	·99	23
	25	Thur.	23	9 ·90	16	04	22		24	Sat	22	7 ·29	.	..	21		25	Fri	23	10 ·48	27	·98	24
	26	Fri.	24	10 99	17	·14	23		25	Sun.	23	8 ·36	20	06	22		26	Sat	24	11 ·48	1	·95	25
	27	Sat.	25	.	18	·25	24		26	Mon.	24	9 42	21	15	23		27	Sun.	25	12 36	2	·90	26
	28	Sun	26	11 ·08	19	·36	25		27	Tues.	25	10 ·47	22	·23	24		28	Mon.	26	13 ·27	3	·84	27
——	29	Mon.	27	12 16	20	·46	26		28	Wed	26	11 ·50	23	·28	25		29	Tues.	27	14 ·17	4	·78	28
	1	Tues	28	13 ·22	21	·55	27		29	Thur	27	12 ·50	24	·33	26					{ A ·07			
	2	Wed	29	14 27	22	·61	28		30	Fri	28	13 ·48	25	·34	27		30	Wed.	28	{ 1 ·97	5	·72	—29
	3	Thur.	30	—A ·30	23	66	—29		1	Sat.	29	14 44	26	33	28		31	Thur.	29	2 ·87	6	·65	1
	4	Fri.	31	1 ·32	24	·68	1		2	Sun.	30	—A 39	27	·31	—29		—32	Fri.	30	3 77	7	·58	2
									3	Mon.	31	1 ·32	1	27	1		1	Sat	31	4 ·68	8	·51	3
		Feb.								**April.**								**June.**					
	5	Sat.	1	2 ·30	25	·70	2		4	Tues	1	2 ·24	2	22	2		2	Sun	1	5 59	9	·46	4
	6	Sun.	2	3 27	26	·68	3		5	Wed.	2	3 ·15	3	17	3		3	Mon.	2	6 ·52	10	·43	5
	7	Mon.	3	4 21	27	65	4					{ 1 ·05	4	·10			4	Tues.	3	7 47	11	·40	6
	8	Tues	4	5 15	1	60	5		6	Thur.	3	5 ·95	.	..	4		5	Wed	4	8 ·44	12	·30	7
				{ 6 ·07	2	·55							5	·03			6	Thur.	5	9 42	13	·40	8
	9	Wed.	5	{ 7 ·98			6		7	Fri	4	6 ·85	6	·96	5		7	Fri.	6	10 ·42	14	43	9
	10	Thur.	6	8 ·89	3	·48	7		8	Sat	5	7 ·75	7	·90	6		8	Sat.	7	11 ·45	15	·48	10
	11	Fri	7	9 ·80	4	·42	8		9	Sun	6	8 ·66	8	·84	7		9	Sun.	8	12 50	16	·55	11
	12	Sat.	8	10 ·70	5	36	9		10	Mon.	7	9 ·58	9	79	8		10	Mon.	9	13 ·55	17	65	12
	13	Sun.	9	11 60	6	28	10		11	Tues.	8	10 ·51	10	76	9		11	Tues.	10	14 ·63	18	·75	13
	14	Mon.	10	12 ·50	7	22	11		12	Wed.	9	11 ·47	11	·74	10		12	Wed.	11	15 ·71	19	·86	14
	15	Tues.	11	13 ·42	8	·16	12		13	Thur.	10	12 ·43	12	75	11		13	Thur.	12	16 ·80	20	·96	15
	16	Wed.	12	14 46	9	·13	13		14	Fri.	11	13 42	13	77	12		14	Fri.	13	2 ·87	..		16
	17	Thur.	13	ℙ 32	10	10	14		15	Sat.	12	14 ·42	14	81	13		15	Sat.	14	3 94	21	·07	17
	18	Fri.	14	1 29	11	09	15		16	Sun.	13	ℙ ·45	15	·87	14		16	Sun.	15	4 ·98	22	·16	18
	19	Sat	15	2 ·28	12	·10	16		17	Mon.	14	1 ·50	16	95	15		17	Mon	16	. .	23	·22	19
	20	Sun.	16	3 ·28	13	13	17		18	Tues	15	2 57	.		16		18	Tues.	17	5 01	24	·27	20
	21	Mon	17	4 ·32	14	·19	18		19	Wed.	16	3 ·66	17	05	17		19	Wed.	18	{ 6 ·02	25	·30	21
	22	Tues.	18	5 37	15	·26	19		20	Thur.	17	4 ·75	18	·15	18					7 99			
	23	Wed.	19	6 ·44	16	34	20		21	Fri.	18	5 88	19	26	19		20	Thur.	19	8 95	26	·32	22
	24	Thur.	20	7 53	17	·44	21		22	Sat.	19	6 ·89	20	·36	20		21	Fri.	20	9 ·90	27	·81	23
	25	Fri	21	8 62	18	·55	22		23	Sun.	20	7 ·95	21	·46	21		22	Sat.	21	10 ·84	1	·28	24
	26	Sat.	22	9 ·70	19	·66	23		24	Mon.	21		22	·53	22		23	Sun.	22	11 ·75	2	23	25
	27	Sun.	23	10 ·77	20	·76	24		25	Tues.	22	8 ·00	23	·60	23		24	Mon.	23	12 ·66	3	18	26
	28	Mon.	24	11 ·83	21	·85	25		26	Wed.	23	9 ·03	24	·64	24		25	Tues.	24	13 ·57	4	·11	27
	29	Tues.	25	12 ·89	22	·92	26		27	Thur	24	10 ·03	25	·66	25		26	Wed.	25	14 ·46	5	05	28
——	30	Wed	26	13 92	23	·97	27					{ 11 ·02									6	98	
	1	Thur.	27	14 93			28		28	Fri.	25	{ 12 ·08	26	·66	26		27	Thur.	26	—A ·35	7	·91	29
	2	Fri.	28	—A ·91	24	01	29		29	Sat	26	13 ·92	27	·64	27		28	Fri.	27	1 25	8	85	—30
									30	Sun	27	14 ·85	1	61	28		29	Sat	28	2 ·15	9	·79	1
									—31	Mon.	28	—A ·76	2	57	29		30	Sun	29	3 ·07	10	·76	2
									1	Tues.	29	1 ·67	3	·51	—30					{ 4 ·00			
									2	Wed	30	2 ·57	4	·44	1		—31	Mon.	30	{ 5 ·95	11	73	3

Naksh:—1. Aśvin. 2. Bhar. 3. Krt 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. 1690. **Kollam 866,** { **N. Malabar—Sep** **Hijra 1102.** **Vikrama 1747.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Sep. 25.** **Bengal San. 1096.**
P—Paurnimā. **(N. Cycle) Vikrama.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Tues. 1	6 ·91	12 ·71	4
2	Wed 2	7 ·89	13 72	5
3	Thur 3	8 ·90	14 74	6
4	Fri. 4	9 ·92	15 80	7
5	Sat 5	10 97	16 87	8
6	SUN. 6	. ..	17 95	9
7	Mon. 7	11 03	.	10
8	Tues 8	12 ·11	18 ·05	11
9	Wed. 9	13 ·19	19 15	12
10	Thur. 10	14 ·27	20 27	13
11	Fri 11	P 84	21 37	14
12	Sat 12	1 41	22 46	15
13	SUN. 13	2 46	23 53	16
14	Mon 14	3 ·49	24 59	17
15	Tues 15	4 50	25 63	18
16	Wed. 16	5 47	26 64	19
17	Thur 17	6 ·44	27 63	20
18	Fri 18	7 39	1 ·61	21
19	Sat. 19	8 32	2 57	22
20	SUN 20	9 24	3 52	23
21	Mon 21	10 15	4 46	24
22	Tues. 22	11 05 12 ·95	5 39	25
23	Wed 23	13 ·85	6 32	26
24	Thur. 24	14 ·75	7 25	27
25	Fri. 25	—A 65	8 19	28
26	Sat. 26	1 ·56	9 14	—29
27	SUN 27	2 ·49	10 ·09	1
28	Mon 28	3 ·44	11 06	2
29	Tues 29	4 ·40	12 ·04	3
30	Wed. 30	5 ·38	13 ·04	4
31	Thur. 31	6 ·38	14 ·07	5

Pramoda. **Karkaṭaka—Ādi.** *Śukla.* **Āshādha.** *H. 1101 Shavvāl*

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
—32	Fri 1	7 ·41	15 ·11	6
1	Sat. 2	8 ·45	16 17	7
2	SUN. 3	9 52	17 ·25	8
3	Mon. 4	10 59	18 35	9
4	Tues. 5	11 ·67	19 46	10
5	Wed. 6	12 76	20 57	11
6	Thur. 7	13 ·84	21 67	12
7	Fri. 8	14 91	22 ·76	13
8	Sat. 9	P 95	23 84	14
9	SUN. 10	1 ·98	24 ·91	15
10	Mon. 11	2 99	25 95	16
11	Tues. 12	3 ·97	26 96	17
12	Wed. 13	4 94	27 96	18
13	Thur. 14	5 ·89	1 94	19
14	Fri. 15	6 ·83	2 ·90	20
15	Sat. 16	7 ·74	3 ·86	21
16	SUN. 17	8 ·65	4 80	22
17	Mon. 18	9 ·55	5 73	23
18	Tues. 19	10 45	6 ·68	24
19	Wed. 20	11 ·35	7 ·59	25
20	Thur. 21	12 ·25	8 53	26
21	Fri. 22	13 16	9 47	27
22	Sat. 23	14 08	10 ·42	28
23	SUN.●24	A 01 1 ·96	11 38	29
24	Mon. 25	2 91	12 ·36	—30
25	Tues. 26	3 90	13 ·37	1
26	Wed. 27	4 ·90	14 38	2
27	Thur. 28	5 92	15 ·42	3
28	Fri. 29	6 ·96	16 48	4
29	Sat. 30	. ..	17 55	5
—30	SUN. 31	7 ·03	18 ·65	6

Pramoda. **Simha—Āvaṇi.** *Śukla.* **Śrāvaṇa.** *H. 1101 Zīl-ḥijja*

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
—31	Mon. 1	8 10	19 ·76	7
1	Tues. 2	9 18	20 87	8
2	Wed. 3	10 ·27	21 97	9
3	Thur. 4	11 35	.	10
4	Fri. 5	12 42	22 07	11
5	Sat. 6	13 ·47	23 ·15	12
6	SUN. 7	14 ·51	24 22	13
7	Mon.○ 8	P 52	25 26	14
8	Tues. 9	1 ·51	26 28	15
9	Wed. 10	2 ·47	27 28	16
10	Thur. 11	3 ·42	1 ·27	17
11	Fri. 12	4 36	2 24	18
12	Sat. 13	5 28	3 19	19
13	SUN 14	6 ·19	4 14	20
14	Mon. 15	7 09 8 ·99	5 07	21
15	Tues 16	9 89	6 00 7 94	22
16	Wed. 17	10 79	8 87	23
17	Thur. 18	11 69	9 81	24
18	Fri. 19	12 61	10 75	25
19	Sat. 20	13 55	11 70	26
20	SUN. 21	14 50	12 70	27
21	Mon. 22	—A 46	13 69	28
22	Tues. 23	1 44	14 ·70	29
23	Wed. 24	2 44	15 ·73	—30
24	Thur. 25	3 47	16 79	1
25	Fri. 26	4 51	17 86	2
26	Sat. 27	5 58	18 96	3
27	SUN. 28	6 65	.	4
28	Mon. 29	7 74	19 06	5
29	Tues. 30	8 83	20 16	6

Pramoda. **Kanyā—Purattāsi.** *Śukla.* **Bhādrapada.** *H. 1101 Zīl-ḥijja*

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
—30	Wed 1	9 92	21 27	7
1	Thur 2	10 99	22 ·37	8
2	Fri 3	...	23 46	9
3	Sat 4	11 04	24 53	10
4	SUN. 5	12 07	25 58	11
5	Mon. 6	13 08	26 60	12
6	Tues. 7	14 ·07	27 61	13
7	Wed. 8	P ·04	1 60	14
8	Thur. 9	1 00 2 ·93	2 57	15
9	Fri. 10	3 85	3 53	16
10	Sat. 11	4 76	4 47	17
11	SUN. 12	5 ·66	5 41	18
12	Mon. 13	6 56	6 35	19
13	Tues. 14	7 46	7 28	20
14	Wed. 15	8 37	8 21	21
15	Thur 16	9 28	9 14	22
16	Fri. 17	10 20	10 09	23
17	Sat. 18	11 13	11 05	24
18	SUN. 19	12 08	12 02	25
19	Mon. 20	13 05	13 01	26
20	Tues. 21	14 03	14 ·02	27
21	Wed. 22	A ·04	15 05	28
22	Thur. 23	1 06	16 ·09	29
23	Fri. 24	2 11	17 17	—30
24	Sat. 25	3 18	18 26	1
25	SUN. 26	4 ·26	19 36	2
26	Mon. 27	5 ·35	20 46	3
27	Tues. 28	6 ·44	21 57	4
28	Wed. 29	7 52	22 68	5
29	Thur. 30	8 ·58	23 ·77	6
—30	Fri. 31	9 64	24 ·84	7

Pramoda. **Tulā—Aippasi.** *Śukla.* **Āśvina.** *H. 1102 Muharram*

Nov.

Cyclic sidereal year, month and day.	Week-day English month and day	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Sat 1	10 ·68	25 89	8
2	SUN. 2	11 68	26 92	9
3	Mon 3	12 67	27 94	10
4	Tues. 4	13 64	1 93	11
5	Wed. 5	14 60	2 90	12
6	Thur. 6	P 53	3 86	13
7	Fri. 7	1 45	4 81	14
8	Sat 8	2 36	5 76	15
9	SUN 9	3 27	6 69	16
10	Mon 10	4 17	7 62	17
11	Tues 11	5 07 6 98	8 55	18
12	Wed. 12	7 89	9 48	19
13	Thur. 13	8 82	10 42	20
14	Fri. 14	9 75	11 39	21
15	Sat. 15	10 70	12 35	22
16	SUN. 16	11 66	13 34	23
17	Mon 17	12 65	14 34	24
18	Tues 18	13 66	15 ·36	25
19	Wed. 19	14 68	16 41	26
20	Thur. 20	—A 73	17 48	27
21	Fri. 21	1 81	18 56	28
22	Sat 22	2 89	19 65	—29
23	SUN. 23	3 97	20 76	1
24	Mon 24	.	21 88	2
25	Tues 25	4 05	22 98	3
26	Wed 26	5 14	.	4
27	Thur. 27	6 22	23 07	5
28	Fri. 28	7 27	24 14	6
—29	Sat. 29	8 31	25 20	7
1	SUN. 30	9 32	26 25	8

Pramoda. **Vṛśchika—Karttigai.** *Śukla.* **Mārgaśīrsha.** *H. 1102 Ṣafar*

Dec.

Cyclic sidereal year, month and day.	Week-day English month and day	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Mon. 1	10 30	27 26	9
3	Tues 2	11 27	1 26	10
4	Wed 3	12 23	2 23	11
5	Thur. 4	13 16	3 20	12
6	Fri. 5	14 08 P 99	4 15	13
7	Sat. 6	1 90	5 09	14
8	SUN 7	2 80	6 01 7 96	15
9	Mon. 8	3 ·70	8 88	16
10	Tues. 9	4 61	9 82	17
11	Wed. 10	5 52	10 77	18
12	Thur. 11	6 44	11 ·71	19
13	Fri. 12	7 ·38	12 68	20
14	Sat. 13	8 34	13 66	21
15	SUN. 14	9 31	14 66	22
16	Mon. 15	10 ·30	15 69	23
17	Tues. 16	11 ·31	16 72	24
18	Wed. 17	12 ·33	17 78	25
19	Thur. 18	13 ·39	18 86	26
20	Fri. 19	14 46	19 95	27
21	Sat. 20	—A 54	..	28
22	SUN. 21	1 63	20 06	29
23	Mon. 22	2 ·72	21 17	30
24	Tues. 23	3 ·80	22 28	1
25	Wed. 24	4 ·87	23 ·37	2
26	Thur. 25	5 92	24 45	3
27	Fri. 26	6 95	25 52	4
28	Sat. 27	7 96	26 ·56	5
29	SUN. 28	8 95	27 58	6
—30	Mon. 29	9 92	1 58	7
1	Tues. 30	10 ·87	2 ·56	8
2	Wed. 31	11 ·81	3 ·53	9

Pramoda. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *H. 1102 Rabīʿ-al-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. 1691. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29 54.** **Śaka 1613.** **Kaliyuga 4792.**
Lunar Eclipse. ○ **(Arya Sid.) March 29 45.** **(S. Cycle) Prajāpati.**

Pramoda. **Makara—Tai.**

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.
		Jan.			
3	Thur.	1	12 ·73	4 49	10
4	Fri.	2	13 ·64	5 ·43	11
5	Sat.	3	14 ·55	6 ·36	12
6	SUN.	4	·45	7 ·29	13
7	Mon.	5	1 ·35	8 22	14
8	Tues	6	2 26	9 ·16	15
9	Wed.	7	3 17	10 ·10	16
10	Thur.	8	4 ·09	11 05	17
11	Fri.	9	5 ·02	12 01	18
			6 ·98	13 99	
12	Sat	10	7 ·95	14 99	19
13	SUN.	11	8 ·94	. .	20
14	Mon.	12	9 95	15 ·00	21
15	Tues	13	10 ·98	16 ·04	22
16	Wed.	14		17 ·09	23
17	Thur.	15	11 05	18 16	24
18	Fri	16	12 12	19 ·26	25
19	Sat.	17	13 ·19	20 37	26
20	SUN	18	14 28	21 ·47	27
21	Mon.	19	—**A** ·38	22 ·58	28
22	Tues	20	1 45	23 ·67	—29
23	Wed.	21	2 ·52	24 ·76	1
24	Thur	22	3 57	25 83	2
25	Fri.	23	4 60	26 88	3
26	Sat.	24	5 60	27 90	4
27	SUN	25	6 ·58	1 91	5
28	Mon.	26	7 ·50	2 ·89	6
—29	Tues.	27	8 50	3 87	7
1	Wed	28	9 ·48	4 82	8
2	Thur.	29	10 ·35	5 77	9
3	Fri.	30	11 ·27	6 70	10
4	Sat.	31	12 17	7 ·63	11

Bahula — *Rabi-ul akhar*

H. 1102

Pramoda. **Kumbha—Māsi.**

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.
		Feb.			
5	SUN.	1	13 ·07	8 ·57	12
			14 ·97		
6	Mon	2	**P** ·87	9 ·50	13
7	Tues.	3	1 ·79	10 44	14
8	Wed.	4	2 ·71	11 38	15
9	Thur	5	3 ·65	12 ·34	16
10	Fri.	6	4 ·60	13 ·32	17
11	Sat.	7	5 58	14 ·31	18
12	SUN.	8	6 ·57	15 32	19
13	Mon.	9	7 58	16 ·35	20
14	Tues.	10	8 62	17 40	21
15	Wed.	11	9 ·67	18 48	22
16	Thur.	12	10 74	19 ·56	23
17	Fri.	13	11 ·82	20 ·66	24
18	Sat	14	12 ·92	21 77	25
19	SUN	15	...	22 ·87	26
20	Mon.	16	13 00	23 ·97	27
21	Tues	17	14 07	.. .	28
22	Wed	18	—**A** 14	24 07	29
23	Thur.	19	1 ·18	25 14	30
24	Fri	20	2 22	26 ·19	— 1
25	Sat	21	3 ·22	27 ·22	2
26	SUN	22	4 21	1 23	3
27	Mon.	23	5 ·17	2 23	4
28	Tues	24	6 ·12	3 ·20	5
			7 04		
29	Wed	25	8 ·96	4 ·16	6
—30	Thur.	26	9 ·88	5 10	7
				6 94	
1	Fri.	27	10 79	7 ·98	8
2	Sat.	28	11 69	8 91	9

Sukla — *Jamādā'l awwal*

H. 1102

Prajāpati. **Mēsha—Chittirai.**

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.			
3	SUN	1	12 ·58	9 ·84	10
4	Mon.	2	13 ·48	10 ·79	11
5	Tues	3	14 ·39	11 72	12
6	Wed	4	15 31	12 ·68	13
7	Thur.	5	1 ·25	13 ·64	14
8	Fri.	6	2 ·20	14 ·63	15
9	Sat.	7	3 ·18	15 ·64	16
10	SUN.	8	4 16	16 ·66	17
11	Mon.	9	5 ·18	17 ·71	18
12	Tues.	10	6 ·22	18 ·78	19
13	Wed.	11	7 27	19 86	20
14	Thur.	12	8 35	20 96	21
15	Fri	13	9 ·43		22
16	Sat.	14	10 52	21 ·07	23
17	SUN	15	11 ·60	22 ·18	24
18	Mon.	16	12 ·68	23 ·28	25
19	Tues.	17	13 ·73	24 ·37	26
20	Wed.	18	14 78	25 45	27
21	Thur.	19	—**A** ·81	26 ·50	28
22	Fri	20	1 ·80	27 ·54	—29
23	Sat	21	2 78	1 56	1
24	SUN.	22	3 74	2 55	2
25	Mon.	23	4 69	3 ·53	3
26	Tues.	24	5 ·62	4 ·49	4
27	Wed.	25	6 ·54	5 44	5
28	Thur.	26	7 ·45	6 ·30	6
29	Fri.	27	8 34	7 32	7
—30	Sat.	28	9 ·24	8 ·25	8
1	SUN	29	10 ·14	9 ·18	9
			11 ·05		
2	Mon.	30	12 ·96	10 ·11	10
3	Tues	31	13 ·88	11 ·06	11

Sukla — *Rajab*

H. 1102

Prajāpati. **Mīsha—Ani**

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.
		April.			
4	Wed.	1	14 ·81	12 ·01	12
				13 98	
5	Thur	2	**P** ·76	14 ·96	13
6	Fri.	3	1 ·74	15 ·96	14
7	Sat.	4	2 ·73	16 ·98	15
8	SUN.	5	3 74	.. .	16
9	Mon	6	4 ·77	17 ·03	17
10	Tues	7	5 83	18 09	18
11	Wed.	8	6 ·90	19 ·17	19
12	Thur.	9	7 99	20 ·26	20
13	Fri.	10	...	21 ·36	21
14	Sat.	11	8 07	22 ·48	22
15	SUN	12	9 ·15	23 ·58	23
16	Mon	13	10 21	24 68	24
17	Tues.	14	11 ·27	25 ·76	25
18	Wed	15	12 ·32	26 ·81	26
19	Thur.	16	13 34	27 85	27
20	Fri	17	14 35	1 ·88	28
21	Sat	18	—**A** ·33	2 88	29
22	SUN.	19	1 ·29	3 83	—30
23	Mon.	20	2 ·24	4 82	1
24	Tues.	21	3 ·16	5 78	2
			4 07		
25	Wed.	22	5 ·98	6 72	3
26	Thur	23	6 ·88	7 ·66	4
27	Fri.	24	7 ·78	8 59	5
28	Sat.	25	8 ·68	9 52	6
29	SUN	26	9 ·58	10 ·45	7
30	Mon.	27	10 ·49	11 40	8
—31	Tues	28	11 ·41	12 ·35	9
1	Wed	29	12 34	13 ·31	10
2	Thur	30	13 ·30	14 ·28	11

Sukla — *Jamādā'l akhar*

H. 1102

Prajāpati. **Mithuna—Ani**

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.			
3	Fri	1	14 ·26	15 ·28	12
4	Sat.	2	**P** ·24	16 30	13
5	SUN.	3	1 ·26	17 ·34	14
6	Mon.	4	2 ·29	18 ·39	15
7	Tues	5	3 ·34	19 ·47	16
8	Wed.	6	4 41	20 56	17
9	Thur	7	5 49	21 67	18
10	Fri	8	6 ·57	22 ·78	19
11	Sat	9	7 66	23 ·88	20
12	SUN.	10	8 ·73	24 ·98	21
13	Mon	11	9 78	. .	22
14	Tues	12	10 ·83	25 ·06	23
15	Wed.	13	11 ·85	26 ·14	24
16	Thur.	14	12 85	27 18	25
17	Fri.	15	13 ·83	1 ·20	26
18	Sat.	16	14 ·80	2 ·20	27
19	SUN	17	—**A** ·74	3 ·19	28
20	Mon.	18	1 ·67	4 ·17	—29
21	Tues.	19	2 ·58	5 12	1
22	Wed.	20	3 48	6 06	2
				7 00	
23	Thur	21	4 38	8 93	3
24	Fri.	22	5 28	9 ·86	4
25	Sat	23	6 ·18	10 80	5
			7 08		
26	SUN.	24	8 99	11 ·73	6
27	Mon.	25	9 ·91	12 ·68	7
28	Tues	26	10 84	13 64	8
29	Wed.	27	11 ·79	14 ·61	9
30	Thur	28	12 ·76	15 61	10
31	Fri	29	13 ·75	16 ·61	11
—32	Sat	30	14 ·75	17 ·65	12
1	SUN.	31	**P** ·78	18 70	13

Sukla — *Ramazān.*

H. 1102

Prajāpati. **Vrishabha—Vaigāsi.**

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.
		June.			
2	Mon	1	1 83	19 ·77	14
3	Tues.	2	2 ·88	20 87	15
4	Wed.	3	3 ·97	21 ·97	16
5	Thur.	4	.	.. .	17
6	Fri.	5	4 ·05	22 ·08	18
7	Sat.	6	5 ·13	23 ·18	19
8	SUN.	7	6 20	24 ·28	20
9	Mon.	8	7 27	25 ·38	21
10	Tues	9	8 32	26 ·44	22
11	Wed.	10	9 34	27 ·49	23
12	Thur.	11	10 ·34	1 ·52	24
13	Fri.	12	11 32	2 ·53	25
14	Sat.	13	12 28	3 ·52	26
15	SUN	14	13 ·22	4 50	27
16	Mon.	15	14 ·15	5 ·45	28
17	Tues.	16	**A** 07	6 40	29
			1 ·98		
18	Wed.	17	2 ·88	7 ·33	—30
19	Thur.	18	3 77	8 26	1
20	Fri.	19	4 ·67	9 ·20	2
21	Sat.	20	5 ·57	10 ·13	3
22	SUN	21	6 ·48	11 ·07	4
				12 ·01	
23	Mon.	22	7 40	13 ·97	5
24	Tues.	23	8 33	14 95	6
25	Wed.	24	9 ·27	15 ·93	7
26	Thur.	25	10 23	16 ·94	8
27	Fri.	26	11 ·22	17 ·96	9
28	Sat.	27	12 ·23	.. .	10
29	SUN	28	13 ·25	18 01	11
30	Mon	29	14 ·30	19 09	12
—31	Tue.	30	**P** ·37	20 ·17	13

Sukla — *Shawwāl*

H. 1102

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. 1691. **Kollam 867,** { **N. Malabar—Sep.** **Hijra 1103.** **Vikrama 1748.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **Sep. 14.** **Bengal San. 1097.**
P—Paurnimâ. **(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		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.**					
	Wed	1	1	44	21	27	—31	Tues	1	4 83	1	48	17							
	Thur.	2	2	52	22	37	1	Wed.	2	5 81	2	50	18	1	Sun	1	6 65	7	03	19
	Fri.	3	3	61	23	48	2	Thur	3	6 78	3	50	19					8	97	
	Sat	4	4	68	24	58	3	Fri.	4	7 73	4	49	20	2	Mon	2	7 55	9	91	20
	Sun.	5	5	74	25	68	4	Sat	5	8 60	5	45	21	3	Tues.	3	8 45	10	84	21
	Mon.	6	6	79	26	75	5	Sun.	6	9 58	6	41	22	4	Wed.	4	9 35	11	77	22
	Tues.	7	7	82	27	81	6	Mon.	7	10 49	7	36	23	5	Thur.	5	10 26	12	70	23
	Wed.	8	8	82	1	84	7	Tues.	8	11 39	8	29	24	6	Fri.	6	11 18	13	64	24
	Thur.	9	9	80	2	85	8	Wed	9	12 29	9	22	25	7	Sat.	7	12 10	14	60	25
	Fri.	10	10	76	3	85	9	Thur	10	13 19	10	15	26							
	Sat.	11	11	70	4	83	10	Fri	11	14 09	11	09	27				13	01		
	Sun.	12	12	63	5	79				A 00	12	03	28	8	Sun	8	14	95	15	57	26
	Mon	13	13	55	6	73	11	Sat.	12	1 92	13	97					A	95	16	56	27
	Tues	14	14	46	7	67	12	Sun	13	2 85	14	93	—29	9	Mon	9	1 94	17	56	28
	Wed.	15	A	36	8	61	13	Mon.	14	3 79	15	91	1	10	Tues	10	2 95	18	58	—29
	Thur.	16	1	26	9	54	14	Tues	15	4 76	16	91	2	11	Wed.	11	3 99	19	62	1
	Fri	17	2	16	10	47	15	Wed	16	5 71	17	92	3	12	Thur	12	.	20	70	2
	Sat.	18	3	06	11	41	16	Thur.	17	6 76	18	95	4	13	Fri	13	.	20	70	2
			4	97			17	Fri.	18	7 78			5	14	Sat	14	4 04	21	78	3
	Sun.	19	5	88	12	35	18	Sat	19	8 81	19	01	6	15	Sun	15	5 11	22	87	4
	Mon.	20	6	81	13	31	19	Sun.	20	9 89	20	08	7	16	Mon.	16	6 18	23	88	5
	Tues.	21	7	75	14	27	20	Mon.	21	10 97	21	18	8	17	Tues	17	7 27			6
	Wed.	22	8	72	15	26	21	Tues	22	.	22	28	9	18	Wed	18	8 36	24	09	7
	Thur	23	9	70	16	26	22	Wed.	23	11 05	23	38	10	19	Thur.	19	9 44	25	20	8
	Fri.	24	10	71	17	28	23	Thur.	24	12 14	24	49	11	20	Fri.	20	10 51	26	29	9
	Sat	25	11	73	18	32	24	Fri	25	13 21	25	59	12	21	Sat.	21	11 57	27	36	10
	Sun	26	12	77	19	39	25	Sat.	26	14 28	26	67	13	22	Sun	22	12 60	1	42	11
	Mon.	27	13	84	20	47	26	Sun.	27	1 36	27	75	14	23	Mon	23	13 60	2	46	12
	Tues.	28	14	92	21	57	27	Mon.	28	2 38	28	82	15	24	Tues.	24	14 59	3	48	13
	Wed.	29			22	67	28	Tues.	29	3 36	29	83	16	25	Wed.	25	P 56	4	48	14
	Thur.	30	P	01	23	78	29	Wed.	30				17	26	Thur	26	1 50	5	45	15
	Fri.	31	1	09	24	89								27	Fri.	27	2 44	6	42	16
														28	Sat	28	3 36	7	36	17
	Aug.							**Oct.**						29	Sun.	29	4 27	8	31	18
—32	Sat.	1	2	16	25	98	—30	Thur.	1	4 34	4	81	18	—30	Mon.	30	5 18	9	25	19
1	Sun.	2	3	22		..	1	Fri.	2	5 29	5	79	19							
2	Mon	3	4	27	26	06	2	Sat.	3	6 22	6	75	20				**Dec.**			
3	Tues.	4	5	30	27	12	3	Sun.	4	7 14	7	69	21							
4	Wed.	5	6	30	1	16				8 05				3	Thur.	3	9 79	13	03	22
5	Thur.	6	7	29	2	18	4	Mon.	5	9 96	8	63	22					13	98	
6	Fri.	7	8	25	3	18	5	Tues	6	10 86	9	57	23	4	Fri	4	10 72	14	94	23
7	Sat	8	9	21	4	16	6	Wed.	7	11 76	10	50	24	5	Sat.	5	11 66	15	90	24
8	Sun	9	10	14	5	12	7	Thur.	8	12 66	11	43	25	6	Sun.	6	12 61	16	88	25
			11	05			8	Fri.	9	13 57	12	36	26	7	Mon.	7	13 59	17	88	26
9	Mon	10	12	96	6	07	9	Sat.	10	14 49	13	31	27	8	Tues.	8	14 58	18	90	27
					7	02	10	Sun.	11	A 42	14	26	28	9	Wed.	9	A 59	19	94	28
10	Tues.	11	13	86	8	95	11	Mon.	12	1 37	15	24	29	10	Thur	10	1 63	..		29
11	Wed.	12	14	76	9	88	12	Tues.	13	2 34	16	23	—30	11	Fri.	11	2 68	20	00	—30
12	Thur.	13	A	66	10	81	13	Wed.	14	3 33	17	24	1	12	Sat	12	3 75	21	08	1
13	Fri.	14	1	56	11	74	14	Thur.	15	4 34	18	27	2	13	Sun	13	4 83	22	17	2
14	Sat.	15	2	47	12	69	15	Fri	16	5 36	19	31	3	14	Mon.	14	5 92	23	28	3
15	Sun.	16	3	39	13	64	16	Sat.	17	6 41	20	48	4	15	Tues.	15		24	39	4
16	Mon.	17	4	32	14	60	17	Sun	18	7 47	21	48	5	16	Wed	16	6 01	25	50	5
17	Tues.	18	5	26	15	58	18	Mon	19	8 55	22	58	6	17	Thur.	17	7 10	26	60	6
18	Wed.	19	6	22	16	58	19	Tues.	20	9 64	23	68	7	18	Fri.	18	8 16	27	67	7
19	Thur.	20	7	20	17	59	20	Wed	21	10 74	24	79	8	19	Sat.	19	9 21	1	73	8
20	Fri.	21	8	22	18	64	21	Thur.	22	11 82	25	89	9	20	Sun.	20	10 24	2	78	9
21	Sat.	22	9	24	19	70	22	Fri.	23	12 89	26	99	10	21	Mon	21	11 25	3	80	10
22	Sun	23	10	28	20	78	23	Sat.	24	13 93			11	22	Tues.	22	12 24	4	80	11
23	Mon.	24	11	35	21	87	24	Sun.	25	14 96	27	06	12	23	Wed.	23	13 20	5	78	12
24	Tues.	25	12	42	22	98	25	Mon.	26	P 98	1	11	13	24	Thur.	24	14 15	6	75	13
25	Wed.	26	13	51	.		26	Tues	27	1 96	2	14	14	25	Fri.	25	P 08	7	70	14
26	Thur.	27	14	59	23	09	27	Wed.	28	2 93	3	15	15				1 00	8	65	15
27	Fri.	28	P	66	24	19	28	Thur	29	3 88	4	15	16	26	Sat	26	2 92			
28	Sat	29	1	73	25	29	29	Fri.	30	4 82	5	12	17	27	Sun.	27	3 82	9	58	16
29	Sun.	30	2	79	26	37	—30	Sat	31	5 74	6	08	18	28	Mon.	28	4 72	10	50	17
30	Mon.	31	3	81	27	43								—29	Tues.	29	5 62	11	44	18
														1	Wed.	30	6 53	12	37	19
														2	Thur.	31	7 45	13	32	20

Prajâpati. **Karkataka—Âdi.** *Sinha—Âvani.* *Kanyâ—Purattâsi.* *Tulâ—Aippasi.* *Vṛischika—Kârttigai.* *Dhanus—Mârgali.* *Makara—Tai.* *Kumbha—Mâsi.* *Mîna—Pankuni.*

Pradyapati. **Âshâdha.** *Śrâvana.* *Bhâdrapada.* *Âśvina.* *Kârttika.* *Mârgaśîrsha.* *Pausha.* *Mâgha.* *Phâlguna.* *Chaitra.* *Vaiśâkha.* *Jyaishṭha.* *Âshâdha.*

Śukla. *Śukla.* *Śukla.* *Śukla.* *Śukla.* *Śukla.* *Śukla.* *Śukla.* *Śukla.* *Śukla.* *Śukla.* *Śukla.*

H. 1102 *Śhravâi.* *H.* 1102 *Zil-hajja.* *H.* 1102 *Muharram.* *H.* 1103 *Safar.* *H.* 1103 *Rabi-ul awwal.* *H.* 1103 *Rabi-us sâni.* *H.* 1103 *Jamâd-ul awwal.* *H.* 1103 *Jamâd-us sâni.* *H.* 1103 *Rajab.* *H.* 1103 *Shâbân.* *H.* 1103 *Ramzân.* *H.* 1103 *Shawwâl.*

13. 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. 1692. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·80.** **Śaka 1614.** **Kaliyuga 4793.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·71.** **(S. Cycle) Aṅgiras.**

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

A.D. 1692. **Kollam 868,** { **N. Malabar—Sep.** **Hijra 1104.** **Vikrama 1749.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Sep. 2.** **Bengal San. 1098.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

Cyclic sidereal year, month and day	Week day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nak-shatra ending Moment.	Muhammadan year, month and day.
	July.			
Āṅgiras **Karkataka—Ādi.**	1 Fri. 1	12 ·13	4 ·66	26
	2 Sat. 2	13 12	5 ·07	27
	3 Sun. 3	14 08	6 06	28
	4 Mon 4	A ·03 1 96	7 05	—29
	5 Tues 5	2 87	8 ·01 9 ·95	1
	6 Wed. 6	3 ·77	10 89	2
	7 Thur 7	4 67	11 ·82	3
	8 Fri. 8	5 ·57	12 ·76	4
	9 Sat 9	6 47	13 69	5
	10 Sun. 10	7 ·37	14 ·63	6
	11 Mon 11	8 ·27	15 ·57	7
	12 Tues. 12	9 19	16 52	8
	13 Wed. 13	10 12	17 49	9
	14 Thur 14	11 07	18 ·48	10
	15 Fri. 15	12 04	19 48	11
	16 Sat. 16	13 04	20 ·50	12
	17 Sun. 17	14 04	21 54	13
	18 Mon ○	P 06	22 61	14
	19 Tues. 19	1 11	23 69	15
	20 Wed. 20	2 ·17	24 79	16
	21 Thur. 21	3 ·25	25 ·89	17
	22 Fri. 22	4 31		18
	23 Sat 23	5 ·42	26 00	19
	24 Sun. 24	6 ·49	27 ·10	20
	25 Mon. 25	7 55	1 20	21
	26 Tues. 26	8 59	2 28	22
	27 Wed 27	9 62	3 34	23
	28 Thur. 28	10 63	4 38	24
	29 Fri. 29	11 61	5 ·39	25
	30 Sat 30	12 57	6 40	26
—31	Sun. 31	13 52	7 87	27
	Aug.			
	1 Mon 1	14 45	8 34	28
	2 Tues. 2	—A ·37	9 29	29
	3 Wed. 3	1 27	10 23	—30
	4 Thur. 4	2 ·17	11 ·17	1
	5 Fri. 5	3 07	12 10	2
	6 Sat 6	4 97 5 ·87	13 ·03 14 96	3
	7 Sun 7	6 ·78	15 90	4
	8 Mon. 8	7 69	16 ·86	5
	9 Tues. 9	8 62	17 82	6
	10 Wed. 10	9 57	18 80	7
	11 Thur 11	10 54	19 80	8
	12 Fri 12	11 53	20 81	9
	13 Sat 13	12 52	21 86	10
	14 Sun. 14	13 56	22 ·92	11
	15 Mon. 15	14 ·61		12
	16 Tues. 16	P ·67	23 ·01	13
	17 Wed. 17	1 75	24 ·09	14
	18 Thur. 18	2 83	25 19	15
	19 Fri. 19	3 92	26 30	16
	20 Sat. 20	4 99	27 ·41	17
	21 Sun. 21	.	1 ·51	18
	22 Mon. 22	5 05	2 ·59	19
	23 Tues. 23	6 ·10	3 ·65	20
	24 Wed. 24	7 ·13	4 69	21
	25 Thur 25	8 14	5 71	22
	26 Fri. 26	9 ·12	6 72	23
	27 Sat. 27	10 09	7 71	24
	28 Sun. 28	11 ·03 12 ·96	8 67	25
	29 Mon. 29	13 ·89	9 ·62	26
	30 Tues. 30	14 79	10 57	27
—31	Wed. 31	—A 69	11 ·51	28

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.			
Āṅgiras **Kanyā—Purattāsi.**	1 Thur. 1	1 ·59	12 44	—29
	2 Fri 2	2 49	13 37	1
	3 Sat. 3	3 39	14 30	2
	4 Sun. 4	4 30	15 25	3
	5 Mon 5	5 ·22	16 19	4
	6 Tues. 6	6 15	17 ·15	5
	7 Wed 7	7 10	18 13	6
	8 Thu 8	8 06	19 ·12	7
	9 Fri 9	9 ·05	20 14	8
	10 Sat. 10	10 ·07	21 17	9
	11 Sun. 11	11 10	22 23	10
	12 Mon 12	12 14	23 30	11
	13 Tues. 13	13 ·20	24 ·38	12
	14 Wed. 14	14 ·28	25 19	13
	15 Thur. 15	P 37	26 60	14
	16 Fri. 16	1 ·45	27 ·71	15
	17 Sat 17	2 53	1 81	16
	18 Sun. 18	3 ·59	2 89	17
	19 Mon. 19	4 61	3 ·96	18
	20 Tues. 20	5 67		19
	21 Wed 21	6 68	4 02	20
	22 Thur. 22	7 67	5 04	21
	23 Fri 23	8 64	6 05	22
	24 Sat. 24	9 58	7 03	23
	25 Sun. 25	10 51	8 ·00 9 97	24
	26 Mon. 26	11 43	10 91	25
	27 Tues. 27	12 ·34	11 85	26
	28 Wed. 28	13 ·24	12 78	27
	29 Thur. 29	14 ·14	13 ·71	28
	30 Fri. 30	A 04 1 ·95	14 ·65	29
	Oct.			
—31	Sat 1	2 86	15 58	—30
1	Sun. 2	3 ·78	16 ·53	1
2	Mon. 3	4 ·72	17 48	2
3	Tues. 4	5 67	18 45	3
4	Wed 5	6 64	19 ·44	4
5	Thur. 6	7 63	20 ·46	5
6	Fri. 7	8 64	21 ·49	6
7	Sat 8	9 66	22 54	7
8	Sun 9	10 71	23 ·61	8
9	Mon 10	11 78	24 69	9
10	Tues 11	12 86	25 ·80	10
11	Wed. 12	13 95	26 90	11
12	Thur. 13			12
13	Fri. 14	14 04	27 01	13
14	Sat 15	P 12	1 11	14
15	Sun. 16	1 18	2 20	15
16	Mon. 17	2 ·22	3 ·28	16
17	Tues. 18	3 ·25	4 33	17
18	Wed 19	4 26	5 36	18
19	Thur. 20	5 ·26	6 ·37	19
20	Fri. 21	6 24	7 36	20
21	Sat 22	7 18	8 34	21
22	Sun. 23	8 11	9 30	22
23	Mon 24	9 04 10 94	10 25	23
24	Tues. 25	11 84	11 ·18	24
25	Wed 26	12 74	12 12	25
26	Thur. 27	13 64	13 ·05 14 ·99	26
27	Fri. 28	14 ·55	15 92	27
28	Sat. 29	—A 46	16 86	28
29	Sun. 30	1 30	17 ·81	—29
—30	Mon 31	2 32	18 78	1

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			
Āṅgiras **Vṛischika—Kārttigai.**	1 Tues 1	3 26	19 78	2
	2 Wed 2	4 23	20 ·78	3
	3 Thur. 3	5 22	21 80	4
	4 Fri. 4	6 24	22 86	5
	5 Sat. 5	7 27	23 92	6
	6 Sun. 6	8 2		7
	7 Mon 7	9 39	24 03	8
	8 Tues. 8	10 48	25 09	9
	9 Wed. 9	11 57	26 20	10
	10 Thur. 10	12 65	27 31	11
	11 Fri 11	13 73	1 41	12
	12 Sat 12	14 80	2 51	13
	13 Sun 13	P ·85	3 59	14
	14 Mon. 14	1 88	4 64	15
	15 Tues. 15	2 89	5 ·68	16
	16 Wed. 16	3 88	6 69	17
	17 Thur. 17	4 84	7 70	18
	18 Fri. 18	5 79	8 67	19
	19 Sat. 19	6 73	9 63	20
	20 Sun 20	7 65	10 58	21
	21 Mon. 21	8 56	11 52	22
	22 Tues 22	9 47	12 45	23
	23 Wed. 23	10 37	13 39	24
	24 Thur. 24	11 27	14 32	25
	25 Fri. 25	12 17	15 26	26
	26 Sat 26	13 ·08	16 20	27
	27 Sun 27	14 00 A 94	17 15	28
	28 Mon 28	1 90	18 12	29
—29	Tues 29	2 ·87	19 10	—30
1	Wed. 30	3 86	20 ·10	1
	Dec.			
2	Thur. 1	4 88	21 12	2
3	Fri. 2	5 92	22 ·15	3
4	Sat. 3	6 98	23 22	4
5	Sun. 4		24 30	5
6	Mon. 5	7 05	25 40	6
7	Tues. 6	8 ·13	26 50	7
8	Wed 7	9 22	27 ·60	8
9	Thur. 8	10 31	1 72	9
10	Fri. 9	11 39	2 81	10
11	Sat. 10	12 45	3 89	11
12	Sun. 11	13 49	4 95	12
13	Mon 12	14 52	5 ·99	13
14	Tues. 13	P 53	..	14
15	Wed. 14	1 52	6 01	15
16	Thur. 15	2 49	7 02	16
17	Fri. 16	3 43	8 ·00 9 97	17
18	Sat. 17	4 36	10 92	18
19	Sun. 18	5 28	11 ·86	19
20	Mon. 19	6 ·19	12 80	20
21	Tues 20	7 10	13 73	21
22	Wed. 21	8 ·00 9 90	14 66	22
23	Thur. 22	10 81	15 59	23
24	Fri. 23	11 72	16 53	24
25	Sat. 24	12 64	17 49	25
26	Sun 25	13 58	18 45	26
27	Mon 26	14 54	19 43	27
28	Tues. 27	—A 52	20 42	28
—29	Wed. 28	1 51	21 43	—29
1	Thur. 29	2 52	22 ·48	1
2	Fri 30	3 56	23 53	2
3	Sat. 31	4 ·62	24 60	3

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

A.D. 1693. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·06.** **Śaka 1615.** **Kaliyuga 4794.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·97.** **(S. Cycle) Śrimukha.**

January

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.
4	Sun. 1	5 69	25 69	
5	Mon 2	6 78	26 80	5
6	Tues. 3	7 87	27 90	6
7	Wed. 4	8 95	.	7
8	Thur. 5	1 01	8	8
9	Fri. 6	9 03	2 11	9
10	Sat 7	10 10	3 20	10
11	Sun. 8	11 14	4 26	11
12	Mon 9	12 16	5 31	12
13	Tues. 10	13 17	6 34	13
14	Wed. 11	14 16	7 35	14
15	Thur.○12	15 13	8 33	15
16	Fri 13	1 07	9 30	16
17	Sat 14	2 00	10 25	17
		3 92		
18	Sun. 15	4 83	11 20	18
19	Mon. 16	5 73	12 14	19
20	Tues. 17	6 63	13 07	20
21	Wed 18	7 53	14 00 / 15 93	21
22	Thur. 19	8 44	16 88	22
23	Fri. 20	9 36	17 82	23
24	Sat 21	10 29	18 78	24
25	Sun 22	11 23	19 75	25
26	Mon 23	12 18	20 74	26
27	Tues. 24	13 16	21 76	27
28	Wed. 25	14 15	22 79	28
29	Thur. 26	—A 16	23 84	29
—30	Fri. 27	1 21	24 91	30
1	Sat 28	2 27		1
2	Sun. 29	3 34	25 00	2
3	Mon. 30	4 42	26 10	3
4	Tues 31	5 50	27 21	4

Śrimukha. Śaka. Bhadra. Āśvina. Kumbha—Mīśi. H. 1104 Jumâda'l awwal. H. 1104 Jumâda'l akhar.

February

5	Wed 1	6 59	1 32	5
6	Thur. 2	7 68	2 42	6
7	Fri. 3	8 74	3 50	7
8	Sat. 4	9 78	4 57	8
9	Sun 5	10 80	5 63	9
10	Mon 6	11 81	6 66	10
11	Tues. 7	12 80	7 67	11
12	Wed 8	13 76	8 66	12
13	Thur 9	14 69	9 63	13
14	Fri 10	15 62	10 60	14
15	Sat 11	1 54	11 54	15
16	Sun 12	2 45	12 48	16
17	Mon 13	3 35	13 41	17
18	Tues. 14	4 25	14 34	18
19	Wed 15	5 15	15 27	19
20	Thur 16	6 05 / 7 96	16 21	20
21	Fri. 17	8 89	17 16	21
22	Sat 18	9 84	18 11	22
23	Sun 19	10 80	19 08	23
24	Mon. 20	11 77	20 06	24
25	Tues 21	12 76	21 08	25
26	Wed. 22	13 78	22 10	26
27	Thur. 23	14 82	23 15	27
28	Fri. 24	—A 88	24 21	28
29	Sat. 25	1 96	25 30	—29
—30	Sun. 26	.	26 40	1
1	Mon 27	2 05	27 51	2
2	Tues. 28	3 14	1 61	3

Śrimukha. Śaka. Bhadra. Mêsha—Chittirai. H. 1104 Rajab. H. 1104 Sha'bân.

March

3	Wed 1	4 22	2 72	4
4	Thur. 2	5 28	3 81	5
5	Fri. 3	6 34	4 89	6
6	Sat. 4	7 38	5 94	7
7	Sun. 5	8 40	6 98	8
8	Mon 6	9 40	7 99	9
9	Tues 7	10 39	8 98	10
10	Wed. 8	11 35	9 97	11
11	Thur. 9	12 29	10 93	12
12	Fri 10	13 22	11 88	13
13	Sat. 11	14 13	12 82	14
14	Sun 12	P 04 / 1 94	13 75	15
15	Mon 13	2 84	14 69	16
16	Tues 14	3 74	15 62	17
17	Wed. 15	4 65	16 55	18
18	Thur. 16	5 56	17 49	19
19	Fri 17	6 48	18 44	20
20	Sat. 18	7 42	19 41	21
21	Sun. 19	8 38	20 40	22
22	Mon. 20	9 36	21 40	23
23	Tues. 21	10 35	22 42	24
24	Wed 22	11 37	23 46	25
25	Thur. 23	12 40	24 52	26
26	Fri. 24	13 46	25 60	27
27	Sat. 25	14 54	26 70	28
28	Sun. 26	—A 62	27 81	29
29	Mon. 27	1 71	1 91	—30
—30	Tues 28	2 79		1
1	Wed 29	3 86	2 02	2
2	Thur. 30	4 91	3 11	3
3	Fri 31	5 95	4 20	4

Śrimukha. Śaka. Bhadra. Mīna—Panguni. H. 1104 Ramadân.

April

4	Sat 1	6 96	5 26	5
5	Sun 2	7 96	6 29	6
6	Mon 3	8 95	7 31	7
7	Tues. 4	9 91	8 32	8
8	Wed. 5	10 85	9 30	9
9	Thu 6	11 78	10 26	10
10	Fri. 7	12 69	11 21	11
11	Sat 8	13 60	12 15	12
12	Sun. 9	14 50	13 09	13
13	Mon. 10	P 40	14 03 / 15 96	14
14	Tues. 11	1 30	16 89	15
15	Wed. 12	2 20	17 83	16
16	Thur 13	3 11	18 77	17
17	Fri 14	4 03 / 5 97	19 75	18
18	Sat. 15	6 93	20 73	19
19	Sun. 16	7 90	21 72	20
20	Mon 17	8 88	22 73	21
21	Tues. 18	9 90	23 77	22
22	Wed 19	10 93	24 84	23
23	Thur. 20	11 99	25 91	24
24	Fri 21	.	..	25
25	Sat. 22	12 07	26 00	26
26	Sun 23	13 16	27 10	27
27	Mon. 24	14 24	1 21	28
28	Tues. 25	—A 31	2 32	—29
29	Wed. 26	1 38	3 42	1
30	Thur 27	2 44	4 50	2
—31	Fri. 28	3 49	5 57	3
1	Sat. 29	4 52	6 61	4
2	Sun 30	5 50	7 64	5

Śrimukha. Śaka. Bhadra. Mêsha—Vaigâsi. H. 1104 Shawwâl.

May

3	Mon. 1	6 47	8 64	6
4	Tues. 2	7 43	9 63	7
5	Wed. 3	8 37	10 60	8
6	Thur. 4	9 30	11 55	9
7	Fri 5	10 21	12 49	10
8	Sat. 6	11 11	13 43	11
9	Sun 7	12 01 / 13 91	14 36	12
10	Mon. 8	14 81	15 29	13
11	Tues. 9	P 71	16 22	14
12	Wed. 10	1 61	17 16	15
13	Thur. 11	2 53	18 12	16
14	Fri 12	3 48	19 08	17
15	Sat 13	4 44	20 05	18
16	Sun. 14	5 41	21 04	19
17	Mon. 15	6 39	22 05	20
18	Tues. 16	7 40	23 09	21
19	Wed 17	8 41	24 14	22
20	Thur 18	9 49	25 21	23
21	Fri 19	10 56	26 30	24
22	Sat. 20	11 65	27 40	25
23	Sun 21	12 73	1 52	26
24	Mon 22	13 81	2 62	27
25	Tues. 23	14 88	3 72	28
26	Wed 24	—A 94	4 81	29
27	Thu 25	1 97	5 88	—30
28	Fri. 26	2 99	6 92	1
29	Sat 27	3 90	7 96	2
30	Sun. 28	4 97	8 97	3
—31	Mon. 29	5 93	9 96	4
1	Tues 30	6 87	10 93	5
2	Wed. 31	7 79	11 88	6

Śrimukha. Śaka. Bahula. Vrishabha—Vaigâsi. H. 1104 Dhu'l Ka'da.

June

3	Thur. 1	8 70	12 84	7
4	Fri. 2	9 60	13 77	8
5	Sat. 3	10 50	14 70	9
6	Sun 4	11 40	15 63	10
7	Mon 5	12 30	16 56	11
8	Tues 6	13 20	17 51	12
9	Wed 7	14 11	18 46	13
10	Thur. 8	P 03 / 1 97	19 41	14
11	Fri. 9	2 92	20 37	15
12	Sat 10	3 88	21 36	16
13	Sun 11	4 87	22 38	17
14	Mon 12	5 88	23 40	18
15	Tues 13	6 92	24 45	19
16	Wed. 14	7 97	25 52	20
17	Thur 15	. ..	26 60	21
18	Fri 16	8 03	27 71	22
19	Sat 17	9 11	1 82	23
20	Sun. 18	10 20	2 92	24
21	Mon. 19	11 28	. .	25
22	Tues. 20	12 35	3 02	26
23	Wed. 21	13 41	4 11	27
24	Thur. 22	14 45	5 18	28
25	Fri ●23	—A 47	6 25	—29
26	Sat. 24	1 46	7 28	1
27	Sun. 25	2 44	8 29	2
28	Mon. 26	3 41	9 28	3
29	Tues. 27	4 35	10 26	4
30	Wed. 28	5 27	11 23	5
31	Thur. 29	6 18	12 17	6
—32	Fri 30	7 08 / 8 98	13 11	7

Śrimukha. Śaka. Bahula. Mithuna—Âni. H. 1104 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. 1693. **Kollam 869,** { **N. Malabar—Sep.** **Hijra 1105.** **Vikrama 1750.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **Aug. 23.** **Bengal San. 1099.**
P—Paurnimâ. **(N. Cycle) Subhânu.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. Karkaṭaka—Âdi.	1 Sat. 1	9 ·88	14 ·04 / 15 97	8
	2 Sun. 2	10 ·78	16 91	9
	3 Mon. 3	11 ·68	17 84	10
	4 Tues 4	12 59	18 79	11
	5 Wed. 5	13 ·51	19 74	12
	6 Thur. 6	14 44	20 70	13
	7 Fri.○ 7	P 39	21 70	14
	8 Sat. 8	1 ·37	22 ·70	15
	9 Sun. 9	2 ·36	23 ·72	16
	10 Mon. 10	3 ·36	24 ·76	17
	11 Tues. 11	4 ·39	25 ·82	18
	12 Wed. 12	5 44	26 ·90	19
	13 Thur. 13	6 50		20
	14 Fri. 14	7 58	27 ·00	21
	15 Sat. 15	8 ·67	1 11	22
	16 Sun. 16	9 75	2 ·22	23
	17 Mon. 17	10 82	3 32	24
	18 Tues. 18	11 ·88	4 41	25
	19 Wed. 19	12 93	5 ·50	H. 1104 Zil-ka da 26
	20 Thur. 20	T13 95	6 56	27
	21 Fri. 21	14 ·95	7 ·60	28
	22 Sat. 22	—A ·93	8 ·61	29
	23 Sun. 23	1 89	9 61	—30
	24 Mon. 24	2 83	10 ·60	1
	25 Tues. 25	3 75	11 ·56	2
	26 Wed. 26	4 67	12 51	3
	27 Thur. 27	5 58	13 45	4
	28 Fri 28	6 ·48	14 ·38	5
	29 Sat. 29	7 ·38	15 32	6
	30 Sun 30	8 28	16 25	7
—31	Mon 31	9 18	17 18	8

August.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. Simha—Âvaṇi.	1 Tues 1	10 ·99	18 ·12	9
	2 Wed. 2	11 ·01 / 12 94	19 07	10
	3 Thur. 3	13 88	20 ·03	11
	4 Fri. 4	14 ·86	21 02	12
	5 Sat. 5	P 85	22 ·02	13
	6 Sun. 6	1 ·86	23 ·03	14
	7 Mon. 7	2 ·88	24 ·07	15
	8 Tues. 8	3 ·93	25 13	16
	9 Wed. 9		26 ·22	17
	10 Thur. 10	4 ·00	27 31	18
	11 Fri. 11	5 08	1 ·41	19
	12 Sat. 12	6 17	2 ·52	20
	13 Sun. 13	7 25	3 62	21
	14 Mon. 14	8 ·32	4 73	22
	15 Tues. 15	9 38	5 ·81	23
	16 Wed. 16	10 43	6 87	24
	17 Thur. 17	11 46	7 91	25
	18 Fri. 18	12 15	8 ·93	26
	19 Sat. 19	13 ·43	9 94	27
	20 Sun. 20	14 ·39	10 ·92	28
	21 Mon 21	—A 34	11 ·89	29
	22 Tues. 22	1 27	12 ·84	—30
	23 Wed. 23	2 ·19	13 ·78	1
	24 Thur. 24	3 ·09 / 4 99	14 73	2
	25 Fri. 25	5 89	15 66	3
	26 Sat 26	6 ·78	16 ·59	4
	27 Sun. 27	7 ·69	17 ·52	5
	28 Mon. 28	8 60	18 ·46	6
	29 Tues. 29	9 53	19 ·40	7
	30 Wed. 30	10 46	20 ·37	8
—31	Thur. 31	11 41	21 ·35	9

September.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
Śrimukha. Kanyâ—Purattâsi.	1 Fri 1	12 ·38	22 ·31	10
	2 Sat. 2	13 37	23 35	11
	3 Sun. 3	14 ·38	24 ·38	12
	4 Mon 4	P ·41	25 45	13
	5 Tues 5	1 ·46	26 52	14
	6 Wed. 6	2 ·52	27 ·61	15
	7 Thur. 7	3 ·60	1 71	16
	8 Fri. 8	4 ·68	2 ·82	17
	9 Sat. 9	5 76	3 93	18
	10 Sun 10	6 84		19
	11 Mon. 11	7 91	4 03	20
	12 Tues 12	8 ·96	5 ·11	21
	13 Wed 13	9 98	6 ·18	22
	14 Thur. 14	10 ·99	7 23	23
	15 Fri. 15	11 ·97	8 26	24
	16 Sat. 16	12 93	9 ·27	25
	17 Sun. 17	13 88	10 26	26
	18 Mon 18	14 ·81	11 ·22	27
	19 Tues. 19	—A 73	12 ·18	28
	20 Wed. 20	1 64	13 ·12	29
	21 Thur. 21	2 ·54	14 ·07	—30
	22 Fri 22	3 44	15 00 / 16 93	1
	23 Sat. 23	4 ·34	17 86	2
	24 Sun. 24	5 24	18 79	3
	25 Mon 25	6 ·15	19 ·75	4
	26 Tues. 26	7 07	20 70	5
	27 Wed. 27	8 ·01 / 9 96	21 ·67	6
	28 Thur. 28	10 ·94	22 ·66	7
	29 Fri. 29	11 94	23 ·67	8
	30 Sat. 30	12 ·95	24 ·71	9

October.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
Śrimukha. Tulâ—Aippasi.	—31 Sun. 1	13 97	25 ·76	10
	1 Mon. 2		26 ·82	11
	2 Tues. 3	14 ·02	27 ·90	12
	3 Wed. 4	P 08	1 99	13
	4 Thur. 5	1 ·16	.	14
	5 Fri. 6	2 ·25	2 ·11	15
	6 Sat. 7	3 34	3 23	16
	7 Sun. 8	4 42	4 ·33	17
	8 Mon. 9	5 ·48	5 42	18
	9 Tues. 10	6 ·53	6 ·49	19
	10 Wed 11	7 ·57	7 55	20
	11 Thur. 12	8 ·57	8 58	21
	12 Fri. 13	9 55	9 59	22
	13 Sat 14	10 51	10 ·58	23
	14 Sun. 15	11 46	11 ·55	24
	15 Mon. 16	12 39	12 ·51	25
	16 Tues. 17	13 ·31	13 47	26
	17 Wed. 18	14 22	14 40	27
	18 Thur. 19	—A ·12	15 33	28
	19 Fri. 20	1 02 / 2 ·93	16 26	—29
	20 Sat. 21	3 84	17 ·19	1
	21 Sun. 22	4 ·75	18 ·14	2
	22 Mon. 23	5 67	19 ·08	3
	23 Tues. 24	6 60	20 ·03	4
	24 Wed. 25	7 ·56	21 00 / 22 99	5
	25 Thur. 26	8 ·54	.	6
	26 Fri. 27	9 53	28 ·00	7
	27 Sat. 28	10 ·53	24 ·02	8
	28 Sun. 29	11 ·57	25 06	9
	29 Mon 30	M12 63	26 ·13	10
—30	Tues. 31	13 ·70	27 21	11

November.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. Vriśchika—Karttigai.	1 Wed. 1			
	2 Thur 2	14 78	1 ·32	12
	3 Fri. 3	P ·86	2 42	13
	4 Sat. 4	1 ·95	3 ·53	14
	5 Sun 5	2 ·01	4 ·63	15
	6 Mon 6	3 10	5 72	16
	7 Tues. 7	4 ·15	6 80	17
	8 Wed. 8	5 ·18	7 86	18
	9 Thur. 9	6 18	8 90	19
	10 Fri. 10	7 16	9 91	20
	11 Sat. 11	8 12	10 91	21
	12 Sun. 12	9 ·07	11 88	22
	13 Mon. 13	10 ·01 / 11 ·93	12 85	23
	14 Tues. 14	12 ·84	13 80	24
	15 Wed 15	13 74	14 74	25
	16 Thur. 16	14 64	15 67	26
	17 Fri 17	—A 55	16 ·60	27
	18 Sat 18	1 ·46	17 54	28
	19 Sun. 19	2 37	18 ·48	29
	20 Mon. 20	3 29	19 42	—30
	21 Tues. 21	4 ·23	20 ·37	1
	22 Wed. 22	5 ·18	21 ·33	2
	23 Thur. 23	6 16	22 32	3
	24 Fri. 24	7 ·16	23 32	4
	25 Sat. 25	8 ·17	24 ·34	5
	26 Sun. 26	9 21	25 37	6
	27 Mon. 27	10 ·26	26 ·48	7
	28 Tues. 28	11 ·33	27 52	8
	29 Wed. 29	12 41	1 ·62	9
	30 Thur. 30	13 ·50	2 ·72	10

December.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. Dhanus—Margali.	1 Fri. 1	14 59	4 ·93	12
	2 Sat. 2	P ·67	.	13
	3 Sun. 3	1 74	5 02	14
	4 Mon. 4	2 79	6 ·11	15
	5 Tues. 5	3 ·82	7 ·17	16
	6 Wed. 6	4 ·82	8 21	17
	7 Thur. 7	5 ·80	9 ·23	18
	8 Fri. 8	6 ·76	10 ·23	19
	9 Sat. 9	7 71	11 22	20
	10 Sun. 10	8 64	12 19	21
	11 Mon. 11	9 ·56	13 14	22
	12 Tues. 12	10 ·47	14 08	23
	13 Wed 13	11 37	15 ·01 / 16 95	24
	14 Thur. 14	12 ·27	17 88	25
	15 Fri. 15	13 ·18	18 ·81	26
	16 Sat. 16	14 ·09	19 75	27
	17 Sun. 17	A 01 / 1 93	20 70	28
	18 Mon. 18	2 ·87	21 60	—29
	19 Tues. 19	3 ·82	22 ·65	1
	20 Wed. 20	4 ·80	23 ·64	2
	21 Thur. 21	5 80	24 ·65	3
	22 Fri. 22	6 ·82	25 ·69	4
	23 Sat. 23	7 86	26 74	5
	24 Sun. 24	8 91	27 ·83	6
	25 Mon. 25	9 98	1 92	7
	26 Tues. 26			8
	27 Wed 27	10 ·06	2 ·02	9
	28 Thur. 28	11 15	3 12	10
	29 Fri. 29	12 24	4 23	11
	30 Sat 30	13 32	5 ·34	12
	31 Sun. 31	14 ·39	6 42	13

H. 1105 Rabi-ul awwal. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13

H. 1105 Jamâdi-l awwal. 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13

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

A.D. 1694. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·32.** **Śaka 1616.** **Kaliyuga 4795.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·23.** **(S. Cycle) Bhâva.**

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.			
3	Mon ○	1	P ·43	7 ·48	14
4	Tues	2	1 ·49	8 53	15
5	Wed.	3	2 ·46	9 55	16
6	Thur	4	3 44	10 57	17
7	Fri	5	4 40	11 ·55	18
8	Sat	6	5 ·35	12 52	19
9	Sun	7	6 29	13 47	20
10	Mon.	8	7 ·21	14 42	21
11	Tues.	9	8 ·11	15 ·36	22
12	Wed	10	9 01 10 91	16 29	23
13	Thur	11	11 81	17 22	24
14	Fri.	12	12 72	18 ·15	25
15	Sat.	13	13 64	19 09	26
16	Sun	14	14 57	20 03 21 ·00	27
17	Mon.	15	—A 51	22 97	28
18	Tues.	16	1 47	23 96	29
19	Wed	17	2 ·15	24 ·57	—30
20	Thur	18	3 14	.. .	1
21	Fri.	19	4 ·46	25 00	2
22	Sat.	20	5 ·51	26 06	3
23	Sun.	21	6 57	27 13	4
24	Mon	22	7 61	1 22	5
25	Tues.	23	8 72	2 32	6
26	Wed	24	9 81	3 44	7
27	Thur	25	10 89	4 ·54	8
28	Fri.	26	11 97	5 64	9
—29	Sat.	27		6 ·72	10
1	Sun.	28	12 ·03	7 ·79	11
2	Mon.	29	13 08	8 84	12
3	Tues.	30	14 10	9 88	13
4	Wed.	31	M P 10	10 ·89	14
		Feb.			
5	Thur	1	1 ·08	11 88	15
6	Fri.	2	2 ·63 3 ·98	12 ·85	16
7	Sat	3	4 91	13 81	17
8	Sun.	4	5 ·83	14 75	18
9	Mon	5	6 74	15 ·70	19
10	Tues.	6	7 61	16 63	20
11	Wed	7	8 54	17 ·56	21
12	Thur.	8	9 14	18 ·49	22
13	Fri	9	10 35	19 42	23
14	Sat	10	11 26	20 38	24
15	Sun.	11	12 18	21 33	25
16	Mon.	12	13 14	22 36	26
17	Tues	13	14 09	23 ·28	27
18	Wed.	14	—A ·07	24 29	28
19	Thur.	15	1 06	25 32	—29
20	Fri.	16	2 08	26 37	1
21	Sat.	17	3 12	27 ·42	2
22	Sun.	18	4 19	1 ·52	3
23	Mon.	19	5 ·27	2 62	4
24	Tues.	20	6 ·35	3 73	5
25	Wed.	21	7 44	4 84	6
26	Thur	22	8 ·52	5 94	7
27	Fri	23	9 59	.	8
28	Sat.	24	10 64	6 03	9
29	Sun.	25	11 68	7 10	10
—30	Mon.	26	12 ·71	8 16	11
1	Tues	27	13 71	9 20	12
2	Wed.	28	14 69	10 21	13

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.			
3	Thur.	1	P ·64	11 20	14
4	Fri.	2	1 ·58	12 ·18	15
5	Sat.	3	2 51	13 14	16
6	Sun	4	3 ·43	14 10	17
7	Mon.	5	4 ·33	15 ·04 16 ·97	18
8	Tues.	6	5 ·23	17 ·90	19
9	Wed.	7	6 ·13	18 83	20
10	Thur.	8	7 ·03 8 ·94	19 ·77	21
11	Fri.	9	9 86	20 ·71	22
12	Sat.	10	10 78	21 ·66	23
13	Sun.	11	11 ·72	22 ·63	24
14	Mon.	12	12 ·68	23 ·61	25
15	Tues	13	13 ·66	24 ·62	26
16	Wed.	14	14 ·66	25 ·64	27
17	Thur.	15	—A ·68	26 ·68	28
18	Fri.	16	1 72	27 ·74	29
19	Sat.	17	2 ·78	1 ·82	—30
20	Sun.	18	3 ·85	2 ·92	1
21	Mon.	19	4 ·93	..	2
22	Tues.	20		3 ·03	3
23	Wed.	21	5 02	4 ·14	4
24	Thur.	22	6 ·10	5 24	5
25	Fri.	23	7 ·17	6 33	6
26	Sat.	24	8 23	7 ·41	7
27	Sun.	25	9 ·27	8 ·48	8
28	Mon.	26	10 ·28	9 ·51	9
29	Tues.	27	11 ·28	10 ·53	10
—30	Wed.	28	12 ·26	11 ·53	11
1	Thur.	29	13 ·21	12 ·51	12
2	Fri.	30	14 ·15	13 ·48	13
3	Sat.	31	P 07 1 ·99	14 ·43	14
		April.			
4	Sun.	1	2 90	15 ·37	15
5	Mon.	2	3 ·80	16 ·31	16
6	Tues.	3	4 ·70	17 ·23	17
7	Wed.	4	5 ·60	18 ·17	18
8	Thur.	5	6 ·50	19 ·11	19
9	Fri.	6	7 ·41	20 ·05 21 ·99	20
10	Sat.	7	8 33	22 ·96	21
11	Sun.	8	9 ·28	23 ·94	22
12	Mon.	9	10 24	24 ·94	23
13	Tues.	10	11 21	25 ·95	24
14	Wed.	11	12 20	26 ·99	25
15	Thur.	12	13 ·22		26
16	Fri.	13	14 ·26	27 05	27
17	Sat.	14	—A ·32	1 ·13	28
18	Sun.	15	1 39	2 22	—29
19	Mon.	16	2 ·47	3 ·32	1
20	Tues.	17	3 ·56	4 ·43	2
21	Wed.	18	4 ·64	5 54	3
22	Thur	19	5 ·71	6 ·63	4
23	Fri.	20	6 ·78	7 ·72	5
24	Sat.	21	7 ·80	8 79	6
25	Sun	22	8 ·82	9 83	7
26	Mon.	23	9 ·8	10 ·85	8
27	Tues.	24	10 80	11 85	9
28	Wed.	25	11 ·74	12 ·85	10
29	Thur.	26	12 ·67	13 ·81	11
30	Fri.	27	13 ·60	14 ·77	12
—31	Sat.	28	14 52	15 ·71	13
1	Sun.	29	P ·42	16 ·64	14
2	Mon.	30	1 ·32	17 58	15

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

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

A.D. 1694. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 870, Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

Hijra 1106. Commences **Aug. 12.**

Vikrama 1751. **Bengal San. 1100.** **(N. Cycle) Tārana.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.			
		Bhāra **Karkataka—Ādi.**			
1	Sun	1	5 69	25 91	18
2	Mon	2	6 84	26 94	19
3	Tues	3	7 70	27 98	20
4	Wed.	4	8 73	.	21
5	Thur	5	9 78	1 04	22
6	Fri.	6	10 85	2 12	23
7	Sat.	7	11 92	3 22	24
8	Sun.	8	.	4 32	25
9	Mon.	9	12 00	5 44	26
10	Tues.	10	13 06	6 54	27
11	Wed.	11	14 16	7 64	28
12	Thur.	12	—A 22	8 71	29
13	Fri.	13	1 26	9 78	30
14	Sat.	14	2 28	10 82	1
15	Sun.	15	3 27	11 83	2
16	Mon.	16	4 25	12 83	3
17	Tues.	17	5 21	13 81	4
18	Wed.	18	6 15	14 77	5
		Sukla **Śrāvana.**			
19	Thur.	19	7 07	15 73	6
20	Fri.	20	9 89	16 67	7
21	Sat.	21	10 70	17 60	8
22	Sun.	22	11 69	18 53	9
23	Mon.	23	12 59	19 46	10
24	Tues.	24	13 49	20 40	11
25	Wed.	25	14 39	21 34	12
26	Thur.	26	P 31	22 28	13
27	Fri.	27	1 25	23 25	14
28	Sat	28	2 21	24 28	15
29	Sun.	29	3 18	25 24	16
30	Mon.	30	4 17	26 25	17
31	Tues.	31	5 17	27 29	18
		Aug.			
—32	Wed.	1	6 20	1 35	19
1	Thur.	2	7 25	2 43	20
2	Fri.	3	8 32	3 53	21
3	Sat.	4	9 41	4 63	22
4	Sun.	5	10 50	5 74	23
5	Mon.	6	11 58	6 84	24
6	Tues.	7	12 65	7 94	25
7	Wed.	8	13 70	.	26
8	Thur.	9	14 74	8 03	27
9	Fri.	10	—A 77	9 09	28
10	Sat.	11	1 77	10 13	—29
11	Sun.	12	2 74	11 15	1
12	Mon	13	3 70	12 15	2
13	Tues	14	4 65	13 13	3
14	Wed	15	5 58	14 11	4
15	Thur	16	6 49	15 06	5
		Bhādrapada.		16 00	
16	Fri.	17	7 39	17 94	6
17	Sat	18	8 29	18 87	7
18	Sun.	19	9 19	19 81	8
19	Mon.	20	10 04	20 74	9
20	Tues.	21	11 99	21 68	10
21	Wed.	22	13 83	22 62	11
22	Thur	23	14 77	23 58	12
23	Fri	24	P 72	24 57	13
24	Sat.	25	1 69	25 56	14
25	Sun.	26	2 68	26 57	15
26	Mon.	27	3 69	27 60	16
27	Tues.	28	4 72	1 66	17
28	Wed.	29	5 77	2 74	18
29	Thur.	30	6 84	3 83	19
—30	Fri.	31	7 92	4 93	20

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

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

Bhāra **Vrischika—Kārttigai.**

Sukla **Mārgasirsha.** *Bahula*

Bhāra **Dhanus—Mārgali.**

Sukla **Pausha.** *Bahula*

H. 1105 *Zi-l-hijja.*

H. 1106 *Muharram.*

H. 1106 *Rabi-ul awwal.*

H. 1106 *Rabi-ul awwal.*

H. 1106 *Jamādal awwal.*

H. 1106 *Jamādal awwal.*

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

A.D. 1695. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 29·57.** **Śaka 1617.** **Kaliyuga 4796.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·48.** **(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.**					
3	Tues.	1	Bahula. 11	·48	17	·63	25	3	Fri.	1	Bahula. 11	·33	21	·05	3	Wed.	1	13	04	1	·49	27
4	Wed.	2	12	39	18	57	26						22	98	4	Thur.	2	14	04	2	·52	28
5	Thur.	3	13	29	19	50	27	4	Sat.	2	12	23	23	·93	5	Fri.	3	—A	06	3	57	29
6	Fri.	4	14	·19	20	·44	28	5	Sun.	3	13	·15	24	88	6	Sat	4	1	·10	4	·65	—30
7	Sat	5	—A	09	21	37	29	6	Mon.	4	14	·07	25	85	7	Sun.	5	2	16	5	·74	1
8	Sun.	6	1	·00	22	·31	—30	7	Tues.	5	A	·01	26	·83	8	Mon.	6	3	·23	6	84	2
			2	·92							1	98			9	Tues.	7	4	31	7	·95	3
9	Mon.	7	3	·85	23	25	1	8	Wed.	6	2	·96	27	83	10	Wed.	8	5	39	..	..	4
10	Tues	8	4	·79	24	·21	2	9	Thur.	7	3	·95	1	86	11	Thur	9	6	48	8	06	5
11	Wed.	9	5	·75	25	19	3	10	Fri	8	4	·98	2	90	12	Fri.	10	7	54	9	16	6
12	Thur.	10	6	·73	26	·18	4	11	Sat.	9	.	..	3	96	13	Sat	11	8	59	10	25	7
13	Fri.	11	7	·74	27	19	5	12	Sun.	10	5	03	.	.	14	Sun	12	9	62	11	·31	8
14	Sat	12	8	·75	1	22	6	13	Mon	11	6	09	4	·04	15	Mon	13	10	·64	12	·36	9
15	Sun	13	9	79	2	·27	7	14	Tues.	12	7	·16	5	13	16	Tues.	14	11	·64	13	39	10
16	Mon.	14	10	85	3	·35	8	15	Wed.	13	8	24	6	·24	17	Wed.	15	12	·62	14	·40	11
17	Tues.	15	11	92	4	44	9	16	Thur.	14	9	·33	7	35	18	Thur.	16	13	57	15	·40	12
18	Wed.	16			5	54	10	17	Fri	15	10	41	8	·46	19	Fri.	17	14	·50	16	37	13
19	Thur	17	12	·01	6	64	11	18	Sat.	16	11	48	9	·55	20	Sat. ○	18	P	42	17	·32	14
20	Fri	18	13	·10	7	75	12	19	Sun.	17	12	·54	10	63	21	Sun.	19	1	33	18	·27	15
21	Sat	19	14	19	8	86	13	20	Mon	18	13	·57	11	·69	22	Mon.	20	2	·23	19	·20	16
22	Sun	20			9	94	14	21	Tues.	19	14	59	12	·73	23	Tues	21	3	·13	20	·13	17
23	Mon	21	1	·33	.	.	15	22	Wed.	20	P	·58	13	·75	24	Wed.	22	4	03			
24	Tues	22	2	·37	10	·01	16	23	Thur.	21	1	·56	14	·75				5	·93	21	·07	18
25	Wed	23	3	39	11	06	17	24	Fri.	22	2	·51	15	·73								
26	Thur.	24	4	·39	12	·09	18	25	Sat.	23	3	·45	16	·69	25	Thur.	23	6	83	22	·00	19
27	Fri	25	5	·37	13	·11	19	26	Sun.	24	4	38	17	·65						23	94	
28	Sat	26	6	·32	14	·10	20	27	Mon	25	5	30	18	59	26	Fri	24	7	·75	24	·88	20
—29	Sun.	27	7	·26	15	07	21	28	Tues.	26	6	·20	19	·53	27	Sat	25	8	68	25	·84	21
					16	·08		29	Wed.	27	7	10	20	45	28	Sun.	26	9	61	26	82	22
1	Mon.	28	8	·19	17	·97	22				8	00			29	Mon.	27	10	·57	27	·80	23
								—30	Thur	28	9	·90	21	·38	30	Tues.	28	11	54	1	81	24
2	Tues.	29	9	·11	18	91	23								31	Wed.	29	12	54	2	84	25
								1	Fri	29	10	81	22	33	—32	Thur.	30	13	·55	3	88	26
3	Wed.	30	10	02	19	85	24	2	Sat.	30	11	·72	23	·27	1	Fri.	31	14	·59	4	96	27
			11	·92				3	Sun.	31	12	·64	24	·21								
4	Thur.	31	12	82	20	·78	25		**April.**							**June.**						
	Feb.							4	Mon.	1	13	·58	25	·18	2	Sat.	1	—A	·64			28
5	Fri.	1	13	72	21	·71	26	5	Tues.	2	14	·54	26	·15	3	Sun.	2	1	70	5	·04	—29
6	Sat.	2	14	63	22	64	27	6	Wed.	3	—A	·52	27	15	4	Mon.	3	2	78	6	14	1
7	Sun.	3	—A	·55	23	59	28	7	Thur.	4	1	·52	1	·17	5	Tues.	4	3	87	7	25	2
8	Mon	4	1	48	24	·55	—29	8	Fri.	5	2	·55	2	·21	6	Wed.	5	4	·95	8	35	3
9	Tues.	5	2	·42	25	·52	1	9	Sat	6	3	·59	3	27	7	Thur	6			9	46	4
10	Wed.	6	3	39	26	50	2	10	Sun.	7	4	64	4	34	8	Fri.	7	5	·02	10	·55	5
11	Thur	7	4	37	27	·51	3	11	Mon.	8	5	·71	5	·43	9	Sat.	8	6	08	11	·62	6
12	Fri.	8	5	·36	1	53	4	12	Tues.	9	6	79	6	·54	10	Sun.	9	7	·12	12	68	7
13	Sat.	9	6	38	2	59	5	13	Wed	10	7	·88	7	·65	11	Mon.	10	8	·13	13	71	8
14	Sun.	10	7	·42	3	·65	6	14	Thur.	11	8	·96	8	76	12	Tues.	11	9	·12	14	·73	9
15	Mon	11	8	·48	4	·74	7	15	Fri.	12			9	·85	13	Wed.	12	10	·10	15	72	10
16	Tues.	12	9	·56	5	·84	8	16	Sat.	13	9	·03	10	93	14	Thur	13	11	·05	16	·70	11
17	Wed.	13	10	·64	6	·94	9	17	Sun.	14	10	08	.	.				12	99			
18	Thur.	14	11	73	..	.	10	18	Mon.	15	11	·11	11	·01	15	Fri.	14	13	·91	17	·65	12
19	Fri	15	12	·81	7	05	11	19	Tues.	16	12	·13	12	·05	16	Sat.	15	14	·82	18	·60	13
20	Sat.	16	13	·88	8	·16	12	20	Wed.	17	13	·13	13	·07	17	Sun.	16	P	·72	19	54	14
21	Sun	17	14	94	9	·25	13	21	Thur	18	14	11	14	07	18	Mon.	17	1	·62	20	·48	15
22	Mon.	18	P	99	10	32	14	22	Fri.	19	P	06	15	·07	19	Tues.	18	2	52	21	41	16
23	Tues	19	..	.	11	37	15				1	00	16	03	20	Wed.	19	3	42	22	34	17
24	Wed.	20	1	01	12	·41	16	23	Sat.	20	2	·02	17	·99	21	Thur.	20	4	·32	23	·27	18
			2	·00							3	·03	18	93	22	Fri.	21	5	23	24	22	19
25	Thur	21	3	·98	13	·43	17	24	Sun.	21	3	·83	18	93	23	Sat.	22	6	·15	25	·18	20
26	Fri.	22	4	93	14	·42	18	25	Mon.	22	4	·73	19	·86	24	Sun.	23	7	09	26	·14	21
27	Sat.	23	5	87	15	·40	19	26	Tues	23	5	·63	20	·79	25	Mon.	24	8	04	27	13	22
28	Sun.	24	6	80	16	·36	20	27	Wed	24	6	·53	21	·73	26	Tues	25	9	01	1	·13	23
29	Mon.	25	7	·72	17	·31	21	28	Thur.	25	7	·43	22	66	27	Wed.	26	10	01	2	·15	24
—30	Tues.	26	8	63	18	·25	22	29	Fri.	26	8	33	23	·60	28	Thur.	27	11	·02	3	20	25
1	Wed.	27	9	·53	19	·19	23	30	Sat.	27	9	·24	24	·55	29	Fri.	28	12	·06	4	·26	26
2	Thur.	28	10	·43	20	·12	24	—31	Sun.	28	10	17	25	·51	30	Sat.	29	13	·11	5	·35	27
								1	Mon	29	11	11	26	·48	—31	Sun.	30	14	·18	6	·44	28
								2	Tues.	30	12	·07	27	·48								

Bhāva Makara—Tri.
Bhāva Kumbha—Māsi.
Bhāva Mīna—Pañguni
Yuva Mēsha—Chittirai.
Yuva Vaiśākha.
Yuva Vrishabha—Vaigāśi.
Yuva Mithuna—Āni
Yuva Kaṭaka—Āḍi.
Yuva Simha—Āvaṇi.
Yuva Kanyā—Puraṭṭāśi.
Yuva Tulā—Aippaśi.
Yuva Vṛśchika—Kārttigai.
Yuva Dhanus—Mārgaḷi.

Śaka. Bahula. Śukla. Jyeshtha. Āshāḍha. Śrāvaṇa.

H. 1106 *Jamādā'l ākhar.* *Rajab.* *Sha'bān.* *Ramażān.* *Shawwāl.* *Zī-l-ka'da.* *Zī-l-ḥijja.*

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. 1695. **Kollam 871,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1107.** Commences **Aug. 2.** **Vikrama 1752.** **Bengal San. 1101.** **(N. Cycle) Pārthiva.**

A—Amāvāsyā.
P—Paurnimā.

July.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
Yuva				
Karkataka—Ādi.	1 Mon. 1	—A 26	7 55	29
	2 Tues 2	1 34	8 66	30
	3 Wed. 3	2 43	9 76	1
	4 Thur. 4	3 50	10 86	2
	5 Fri 5	*Sukla.* 4 55	11 93	3
	6 Sat. 6	5 59	12 99	4
	7 Sun. 7	6 61		5
	8 Mon. 8	7 60	13 03	6
	9 Tues. 9	8 58	14 05	7
	10 Wed. 10	9 53	15 05	8
	11 Thur. 11	10 47	16 03 / 17 99	9
	12 Fri 12	11 40	18 94	10
	13 Sat 13	12 31	19 89	11
	14 Sun. 14	Bija Āshādha. 13 21	20 82	12
	15 Mon. 15	14 11	21 75	13
	16 Tues. 16	*Sukla.* P 01 / 1 91	22 68	14
	17 Wed 17	2 81	23 61	15
	18 Thur. 18	3 72	24 56	16
	19 Fri 19	4 63	25 51	17
	20 Sat. 20	5 57	26 47	18
	21 Sun. 21	6 52	27 45	19
	22 Mon. 22	7 50	1 45	20
	23 Tues. 23	8 49	2 47	21
	24 Wed. 24	9 51	3 51	22
	25 Thur. 25	10 54	4 57	23
	26 Fri. 26	11 59	5 65	24
	27 Sat. 27	12 66	6 74	25
	28 Sun. 28	13 74	7 84	26
	29 Mon. 29	14 83	8 96	27
	30 Tues. 30	—A 91	...	28
	31 Wed 31	1 98	9 06	29

H 1106 *Ti-khaya*

Aug.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
Yuva				
Simha—Śrāvana.	—32 Thur 1	... .	10 16	—30
	1 Fri. 2	2 03	11 21	1
	2 Sat. 3	3 07	12 30	2
	3 Sun. 4	4 10	13 35	3
	4 Mon. 5	*Sukla.* 5 09	14 37	4
	5 Tues. 6	6 07	15 37	5
	6 Wed. 7	7 03 / 8 97	16 35	6
	7 Thur 8	9 89	17 33	7
	8 Fri. 9	10 50	18 28	8
	9 Sat. 10	11 71	19 22	9
	10 Sun. 11	12 61	20 16	10
	11 Mon. 12	13 51	21 09	11
	12 Tues 13	*Śrāvana.* 14 41	22 02 / 23 96	12
	13 Wed. 14	P 32	24 00	13
	14 Thur. 15	1 23	25 84	14
	15 Fri. 16	2 15	26 80	15
	16 Sat 17	3 08	27 78	16
	17 Sun. 18	4 03	1 78	17
	18 Mon. 19	*Sukla.* 5 00 / 6 99	2 79	18
	19 Tues. 20	... ...	3 82	19
	20 Wed 21	7 00	4 88	20
	21 Thur. 22	8 04	5 95	21
	22 Fri 23	*Bahula.* 9 09	..	22
	23 Sat. 24	10 16	6 04	23
	24 Sun. 25	11 24	7 15	24
	25 Mon 26	12 33	8 26	25
	26 Tues 27	13 51	9 36	26
	27 Wed. 28	14 48	10 46	27
	28 Thur 29	—A 54	11 54	28
	29 Fri 30	1 59	12 62	29
	30 Sat. 31	2 61	13 67	—30

H. 1107 *Mahārram.*

Sep.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day
Yuva				
Kanyā—Purattāsi.	—31 Sun. 1	3 60	14 69	1
	1 Mon 2	4 58	15 69	2
	2 Tues 3	5 54	16 68	3
	3 Wed 4	6 49	17 66	4
	4 Thur 5	*Sukla.* 7 42	18 62	5
	5 Fri. 6	8 34	19 56	6
	6 Sat. 7	9 24	20 50	7
	7 Sun 8	10 14	21 43	8
	8 Mon. 9	11 04 / 12 94	22 36	9
	9 Tues 10	13 84	23 30	10
	10 Wed 11	14 75	24 23	11
	11 Thur. 12	P 67	25 18	12
	12 Fri. 13	1 61	26 13	13
	13 Sat. 14	2 56	27 10	14
	14 Sun. 15	3 54	1 09	15
	15 Mon. 16	4 53	2 11	16
	16 Tues. 17	5 54	3 14	17
	17 Wed. 18	6 58	4 19	18
	18 Thur. 19	7 64	5 26	19
	19 Fri. 20	*Sukla.* 8 71	6 35	20
	20 Sat. 21	9 80	7 45	21
	21 Sun 22	10 88	8 56	22
	22 Mon. 23	11 96	9 66	23
	23 Tues. 24	. .	10 76	24
	24 Wed. 25	12 08	11 86	25
	25 Thur. 26	13 00	12 93	26
	26 Fri. 27	14 14	13 98	27
	27 Sat 28	—A 16		28
	28 Sun. 29	1 16	14 01	—29
	29 Mon 30	2 14	15 02	1

H 1107 *Safar*

Oct.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day
Yuva				
Tulā—Aippasi.	—30 Tues 1	3 10	16 02 / 17 99	2
	1 Wed. 2	*Bahula.* 4 05 / 5 98	18 95	3
	2 Thur 3	6 89	19 90	4
	3 Fri. 4	*Sukla* 7 80	20 83	5
	4 Sat. 5	8 70	21 77	6
	5 Sun 6	9 60	22 70	7
	6 Mon. 7	10 50	23 63	8
	7 Tues. 8	11 40	24 57	9
	8 Wed. 9	12 31	25 51	10
	9 Thur. 10	13 24	26 46	11
	10 Fri. 11	14 18	27 44	12
	11 Sat 12	P 14	1 43	13
	12 Sun. 13	1 12	2 43	14
Yuva	13 Mon. 14	2 12	3 45	15
Tulā—Aippasi.	14 Tues. 15	3 13	4 50	16
	15 Wed 16	4 17	5 57	17
	16 Thur 17	5 22	6 65	18
	17 Fri 18	6 29	7 75	19
	18 Sat. 19	*Bahula.* 7 37	8 85	20
	19 Sun. 20	8 46	9 96	21
	20 Mon. 21	9 55	. ..	22
	21 Tues. 22	10 63	10 07	23
	22 Wed 23	11 69	11 16	24
	23 Thur. 24	12 73	12 24	25
	24 Fri 25	13 75	13 29	26
	25 Sat. 26	14 76	14 33	27
	26 Sun. 27	—A 74	15 35	28
	27 Mon 28	1 70	16 35	29
	28 Tues 29	2 64	17 32	—30
	29 Wed 30	3 57	18 28	1
—30	Thur. 31	4 49	19 23	2

H. 1107 *Rabi-ul awwal*

Nov.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Yuva				
Vrischika—Karttigai.	1 Fri. 1	5 40	20 17	3
	2 Sat. 2	6 30	21 11	4
	3 Sun. 3	*Sukla.* 7 20	22 04 / 23 97	5
	4 Mon 4	8 10	24 90	6
	5 Tues 5	9 01 / 10 93	25 84	7
	6 Wed 6	11 86	26 80	8
	7 Thur. 7	12 80	27 77	9
	8 Fri. 8	13 75	1 75	10
	9 Sat. 9	14 73	2 75	11
	10 Sun ○ 10	P 73	3 77	12
	11 Mon. 11	1 71	4 82	13
	12 Tues. 12	2 78	5 88	14
	13 Wed. 13	3 84	6 95	15
	14 Thur 14	4 92		16
	15 Fri. 15		7 05	17
	16 Sat. 16	5 00	8 15	18
	17 Sun. 17	*Bahula.* 6 09	9 27	19
	18 Mon. 18	7 18	10 37	20
	19 Tues. 19	8 25	11 46	21
	20 Wed. 20	9 31	12 54	22
	21 Thur. 21	10 36	13 60	23
	22 Fri. 22	11 39	14 65	24
	23 Sat. 23	12 38	15 67	25
	24 Sun. 24	13 36	16 67	26
	25 Mon. 25	14 32	17 65	27
	26 Tues ● 26	—A 26	18 62	28
	27 Wed 27	1 19	19 57	—29
	28 Thur. 28	2 11	20 52	1
	29 Fri. 29	*Sukla.* 3 02 / 4 93	21 45	2
—30	Sat. 30	5 83	22 38	3

H 1107 *Rabi-ul-akhar*

Dec.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Yuva				
Dhanus—Margali.	1 Sun 1	6 73	23 31	4
	2 Mon 2	7 63	24 24	5
	3 Tues. 3	8 55	25 19	6
	4 Wed. 4	9 48	26 14	7
	5 Thur. 5	10 43	27 10	8
	6 Fri. 6	11 39	1 07	9
	7 Sat. 7	12 37	2 07	10
	8 Sun. 8	13 37	3 09	11
	9 Mon. 9	14 38	4 12	12
	10 Tues 10	*Śrāvana.* P 43	5 18	13
	11 Wed. 11	Margasirsha. 1 49	6 26	14
	12 Thur. 12	2 57	7 35	15
	13 Fri. 13	3 65	8 46	16
	14 Sat. 14	4 74	9 56	17
	15 Sun. 15	5 83	10 67	18
	16 Mon. 16	6 90	11 77	19
	17 Tues. 17	7 96	12 85	20
	18 Wed. 18	.	13 91	21
	19 Thur. 19	8 01	14 97	22
	20 Fri 20	9 03	15 99	23
	21 Sat. 21	10 02		24
	22 Sun. 22	11 00 / 12 97	16 00 / 17 98	25
	23 Mon. 23	13 91	18 95	26
	24 Tues. 24	14 84	19 91	27
	25 Wed 25	A 75	20 85	28
	26 Thur. 26	1 66	21 79	29
	27 Fri 27	2 56	22 72	—30
	28 Sat. 28	3 47	23 65	1
—29	Sun. 29	4 37	24 59	2
1	Mon. 30	*Sukla.* 5 28	25 53	3
2	Tues. 31	6 19	26 47	4

H 1107 *Jamādā'l awwal*

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

A.D. 1696. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·83.** **Śaka 1618.** **Kaliyuga 4797.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·74** **(S. Cycle) Dhātri.**

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.	Cycle sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cycle sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
		Jan.							**March.**							**May.**			
3	Wed.	1	7 12	27 43		5	4	Sun.	1	8 29	5 11		6	3	Fri	1	10 ·79	11 ·28		8
4	Thur	2	8 ·07	. ·40		6	5	Mon	2	9 ·83	6 18		7	4	Sat.	2	11 86	12 37		9
5	Fri.	3	9 04	2 ·40		7	6	Tues.	3	10 39	7 26		8	5	Sun.	3	·12 ·92	13 ·46		10
6	Sat.	4	10 ·02	3 ·40		8	7	Wed.	4	11 ·46	8 45		9	6	Mon	4	13 95	14 ·54		11
7	Sun.	5	11 01	4 ·43		9	8	Thur	5	12 55	9 46		10	7	Tues	5	14 96	15 59		12
8	Mon.	6	12 03	5 49		10	9	Fri.	6	13 64	10 ·50		11	8	Wed. ○	6	☽ 95	16 62		13
9	Tues	7	13 07	6 56		11	10	Sat.	7	14 72	11 67		12	9	Thur.	7	1 ·93	17 62		14
10	Wed.	8	14 ·13	7 65		12	11	Sun.	8	☽ 79	12 ·76		13	10	Fri.	8	2 88	18 ·60		15
11	Thur	9	☽ 21	8 ·76		13	12	Mon.	9	1 ·84	13 85		14	11	Sat.	9	3 81	19 ·57		16
12	Fri.	10	1 81	9 86		14	13	Tues.	10	2 88	14 91		15	12	Sun.	10	4 73	20 54		17
13	Sat.	11	2 80	10 ·97		15	14	Wed	11	3 89	15 94		16	13	Mon.	11	5 64	21 49		18
14	Sun.	12	3 ·88	.		16	15	Thur.	12	4 89	16 ·97		17	14	Tues.	12	6 54	22 ·42		19
15	Mon.	13	4 56	11 ·07		17	16	Fri	13	5 ·86	17 97		18	15	Wed	13	7 ·44	23 ·35		20
16	Tues	14	5 61	12 16		18	17	Sat.	14	6 ·82	18 94		19	16	Thur.	14	8 ·34	24 28		21
17	Wed.	15	6 ·65	13 ·24		19	18	Sun.	15	7 ·76	19 91		20	17	Fri	15	9 24	25 22		22
18	Thur.	16	7 67	14 28		20	19	Mon	16	8 ·65	20 86		21	18	Sat	16	10 15	26 ·16		23
19	Fri.	17	8 66	15 ·31		21	20	Tues	17	9 ·59	21 81		22	19	Sun.	17	{ 11 06	27 10		24
20	Sat.	18	9 ·64	16 34		22	21	Wed.	18	10 ·49	22 74		23				{ 12 99			
21	Sun.	19	10 ·61	17 ·31		23	22	Thur.	19	11 39	23 ·67		24	20	Mon.	18	13 93	1 06		25
22	Mon.	20	11 ·5	18 ·29		24	23	Fri	20	12 29	24 60		25	21	Tues	19	14 80	2 03		26
23	Tues	21	12 47	19 25		24	24	Sat.	21	13 ·19	25 54		26	22	Wed	20	--A ·87	3 02		27
24	Wed.	22	13 39	20 19		26	25	Sun	22	14 ·0	26 ·48		27	23	Thur.	21	1 ·86	4 03		28
25	Thur.	24	14 29	21 13		27				{ A 02				24	Fri	22	2 ·88	5 06		29
26	Fri.	24	--A ·19	22 06		28	26	Mon.	23	{ 1 94	27 ·43		28	25	Sat.	23	3 92	6 ·10		1
				23 ·00			27	Tues.	24	2 ·88	1 ·40		—29	26	Sun	24	4 ·88	7 17		2
27	Sat.	25	1 ·09	24 ·93		—29	28	Wed	25	3 85	2 37		1	27	Mon.	25	.	8 ·26		3
			{ 2 00				29	Thur	26	4 ·84	3 37		2	28	Tues.	26	5 05	9 ·36		4
28	Sun.	26	{ 3 91	25 ·87		1	30	Fri	27	5 83	4 38		3	29	Wed.	27	6 13	10 47		5
29	Mon	27	4 82	26 81		2	—31	Sat	28	6 ·86	5 ·43		4	30	Thur	28	7 22	11 57		6
—30	Tues	28	5 75	27 76		3	1	Sun.	29	7 ·90	6 ·49		5	—31	Fri.	29	8 ·30	12 ·67		7
1	Wed.	29	6 70	1 ·74		4	2	Mon	30	8 ·96	7 ·56		6	1	Sat	30	9 36	13 76		8
2	Thur.	30	7 ·67	2 72		5	3	Tues.	31	.. ..	8 ·65		7	2	Sun.	31	10 ·41	14 84		9
3	Fri.	31	8 65	3 73		6														
		Feb.							**April.**							**June.**			
4	Sat	1	9 65	4 ·75		7	4	Wed.	1	9 ·03	9 ·76		8	3	Mon.	1	11 44	15 ·90		10
5	Sun.	2	10 68	5 80		8	5	Thur.	2	10 11	10 87		9	4	Tues.	2	12 45	16 ·93		11
6	Mon.	3	11 ·72	6 86		9	6	Fri	3	11 ·20	11 ·98		10	5	Wed.	3	13 ·44	17 94		12
7	Tues	4	12 ·78	7 ·95		10	7	Sat.	4	12 28	..		11	6	Thur.	4	14 42	18 ·93		13
8	Wed.	5	13 85	.		11	8	Sun	5	13 35	12 07		12	7	Fri	5	☽ 37	19 ·92		14
9	Thur	6	14 ·94	8 05		12	9	Mon.	6	14 ·10	13 ·15		13	8	Sat.	6	1 ·31	20 87		15
10	Fri	7	☽ .	9 16		13	10	Tues.	7	☽ ·44	14 22		14	9	Sun.	7	2 23	21 ·82		16
11	Sat	8	☽ 04	10 27		14	11	Wed.	8	1 ·45	15 27		15	10	Mon.	8	3 14	22 76		17
12	Sun.	9	1 11	11 ·37		15	12	Thur	9	2 ·44	16 29		16				{ 4 ·04			
13	Mon	10	2 18	12 47		16	13	Fri	10	3 41	17 29		17	11	Tues.	9	{ 5 94	23 ·69		18
14	Tues.	11	3 ·24	13 ·54		17	14	Sat.	11	4 ·37	18 ·28		18	12	Wed.	10	6 84	24 63		19
15	Wed.	12	4 ·24	14 ·59		18	15	Sun	12	5 30	19 ·24		19	13	Thur.	11	7 74	25 ·56		20
16	Thur.	13	5 30	15 63		19	16	Mon	13	6 ·22	20 20		20	14	Fri	12	8 ·64	26 50		21
17	Fri	14	6 ·37	16 ·64		20	17	Tues.	14	7 ·11	21 15		21	15	Sat.	13	9 ·55	27 ·43		22
18	Sat.	15	7 ·27	17 64		21				{ 8 04				16	Sun.	14	10 47	1 ·30		23
19	Sun.	16	8 22	18 ·62		22	18	Wed.	15	{ 9 94	22 ·08		22	17	Mon	15	11 ·41	2 36		24
20	Mon	17	9 ·16	19 58		23					23 01			18	Tues.	16	12 ·36	3 35		25
21	Tues	18	10 08	20 53		24	19	Thur.	16	10 ·84	24 ·94		23	19	Wed	17	13 ·31	4 35		26
			{ 11 00				20	Fri.	17	11 ·74	25 87		24	20	Thur.	18	14 33	5 ·37		27
22	Wed.	19	{ 12 ·91	21 47		25	21	Sat.	18	12 64	26 82		25	21	Fri.	19	--A 35	6 41		28
23	Thur.	20	13 ·8	22 41		26	22	Sun.	19	13 ·53	27 77		26	22	Sat.	20	1 ·39	7 ·49		29
24	Fri.	21	14 ·72	23 34		27	23	Mon.	20	14 ·48	1 73		27	23	Sun.	21	2 ·45	8 ·57		—30
25	Sat.	22	--A ·62	24 ·26		28	24	Tues.	21	--A ·42	2 70		28	24	Mon.	22	3 52	9 ·66		1
26	Sun.	23	1 ·52	25 20		29	25	Wed.	22	1 ·38	3 69		29	25	Tues.	23	4 ·60	10 ·77		2
27	Mon.	24	2 43	26 ·14		—30	26	Thur.	23	2 36	4 71		—30	26	Wed.	24	5 68	11 ·87		3
28	Tues.	25	3 ·36	27 ·09		1	27	Fri.	24	3 ·34	5 74		1	27	Thur.	25	6 ·76	12 ·97		4
—29	Wed.	26	4 31	1 ·07		2	28	Sat.	25	4 ·38	6 79		2	28	Fri.	26	7 ·83	. ..		5
1	Thur.	27	5 ·8	2 05		3	29	Sun.	26	5 ·42	7 87		3	29	Sat.	27	8 88	13 07		6
2	Fri	28	6 ·26	3 ·05		4	30	Mon.	27	6 ·48	8 ·95		4	30	Sun	28	9 ·92	14 ·15		7
3	Sat.	29	7 ·26	4 ·07		5	—31	Tues	28	7 ·55	. .		5	31	Mon.	29	10 93	15 ·21		8
							1	Wed.	29	8 61	9 06		6	—32	Tues.	30	11 ·93	16 ·25		9
							2	Thur	30	9 ·72	10 17		7							

Yuga. **Makara—Tai.** Sukla. Bahula. **Phalguna.** Dhātri. **Vrishabha—Vaiśākha.** Sukla. Bahula. **Jyeshtha.**

Yuga. **Kumbha—Māgh.** Sukla. Bahula. **Māgha.** Dhātri. **Mēsha—Chittirai.** Sukla. Bahula. **Chaitra.** Dhātri. **Mithuna—Āni.** Sukla. Bahula. **Āsha.**

Yuga. **Mina—Panguni.** Sukla. Bahula. **Phalguna.** Dhātri. **Vrishabha—Vaiśākha.** Sukla. Bahula. **Jyeshtha.**

H. 1107 Jamādi-ukhir. H. 1107 Shaban. H. 1107 Shawwāl. H. 1107 Zi-l-hijja. H. 1107 Ramazān. H. 1107 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. 1696.
A—Amāvāsyā.
P—Paurnimā.

Kollam 872, Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

Hijra 1108. Commences **July 21.**

Vikrama 1753.
Bengal San. 1102.
(N. Cycle) Vyaya.

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dhātri.				
1	Wed. 1	12 89	17 26	10
2	Thur 2	13 85	18 27	11
3	Fri 3	14 79	19 25	12
4	Sat 4	P 71	20 21	13
5	Sun. 5	1 62	21 16	14
6	Mon 6	2 52	22 10	15
			23 04	
7	Tues. 7	3 42	24 97	16
		Āshādha.		
8	Wed. 8	4 32	25 90	17
9	Thur. 9	5 22	26 83	18
10	Fri 10	6 12	27 77	19
		Bālava.		H 1107 Zi-l-Hijja
11	Sat. 11	7 03	1 73	20
		8 96		
12	Sun. 12	9 89	2 69	21
13	Mon 13	10 84	3 67	22
14	Tues 14	11 82	4 67	23
15	Wed 15	12 82	5 68	24
16	Thur. 16	13 84	6 72	25
17	Fri 17	14 87	7 79	26
18	Sat 18	—A 92	8 87	27
19	Sun. 19	1 99	9 96	28
20	Mon. 20	.	.	—29
21	Tues. 21	2 07	10 06	1
22	Wed 22	3 16	11 17	2
23	Thur. 23	4 2	12 28	3
24	Fri. 24	5 31	13 38	4
25	Sat 25	6 3	14 46	5
26	Sun 26	7 40	15 52	6
27	Mon 27	8 41	16 55	7
28	Tues. 28	9 41	17 59	8
29	Wed. 29	10 38	18 59	9
30	Thur. 30	11 34	19 7	10
—31	Fri. 31	12 28	20 54	11

Aug.

1	Sat. 1	13 20	21 49	12
2	Sun. 2	14 14	22 44	13
		P 07		
3	Mon. 3	1 92	23 38	14
		Śukla.		H 1107 Muharram
4	Tues. 4	2 82	24 31	15
5	Wed 5	3 7.	25 24	16
6	Thur. 6	4 62	26 17	17
7	Fri 7	5 54	27 11	18
8	Sat 8	6 45	1 06	19
9	Sun. 9	7 39	2 02	20
			3 00	
10	Mon 10	8 34	4 99	21
		Śrāvana. Bālava.		
11	Tues. 11	9 32	.	22
12	Wed 12	10 32	5 00	23
13	Thur 13	11 33	6 04	24
14	Fri 14	12 36	7 10	25
15	Sat. 15	13 42	8 17	26
16	Sun 16	14 49	9 26	27
17	Mon. 17	—A 57	10 35	28
18	Tues. 18	1 66	11 48	29
19	Wed. 19	2 74	12 58	—30
20	Thur. 20	3 81	13 68	1
21	Fri 21	4 87	14 76	2
22	Sat 22	5 90	15 84	3
23	Sun. 23	6 92	16 89	4
24	Mon. 24	7 92	17 91	5
25	Tues 25	8 89	18 92	6
26	Wed. 26	9 85	19 90	7
27	Thur 27	10 79	20 87	8
28	Fri. 28	11 72	21 84	9
29	Sat. 29	12 64	22 78	10
30	Sun 30	13 53	23 71	11
—31	Mon. 31	14 43	24 64	12

Sep.

1	Tues. 1	P 33	25 57	13
2	Wed 2	1 23	26 50	14
3	Thur. 3	2 14	27 45	15
		Bhād		
4	Fri. 4	3 06	1 40	16
		Bālava.		H 1108 Safar.
5	Sat 5	5 92	2 35	17
6	Sun. 6	6 87	3 32	18
7	Mon 7	7 84	4 31	19
8	Tues 8	8 84	5 32	20
9	Wed. 9	9 85	6 36	21
10	Thur 10	10 89	7 41	22
11	Fri 11	11 95	8 48	23
12	Sat. 12	.	9 56	24
13	Sun 13	12 02	10 67	25
14	Mon. 14	13 10	11 78	26
15	Tues. 15	14 18	12 88	27
16	Wed 16	—A 27	13 98	28
17	Thur 17	1 35	.	—29
18	Fri. 18	2 41	14 07	1
19	Sat 19	3 44	15 15	2
20	Sun 20	4 46	16 20	3
21	Mon 21	5 46	17 23	4
22	Tues. 22	6 41	18 24	5
23	Wed 23	7 10	19 23	6
24	Thur. 24	8 34	20 20	7
25	Fri 25	9 27	21 17	8
26	Sat 26	10 18	22 12	9
27	Sun. 27	11 09	23 05	10
			24 98	
28	Mon. 28	12 00	25 91	11
		13 90		
29	Tues. 29	14 80	26 85	12
30	Wed 30	P 70	27 79	13

Oct.

—31	Thur. 1	1 62	1 73	14
1	Fri 2	2 54	2 68	15
2	Sat 3	3 48	3 65	16
3	Sun. 4	4 44	4 65	17
4	Mon 5	5 42	5 65	18
5	Tues. 6	6 41	6 67	19
6	Wed 7	7 4.	7 72	0
7	Thur 8	8 47	8 78	1
8	Fri 9	9 52	9 87	2
9	Sat 10	10 5	10 97	3
10	Sun 11	11 68	.	4
11	Mon 12	12 77	11 07	5
12	Tues 13	13 86	12 18	6
13	Wed 14	14 9	13 28	7
14	Thur. 15	—A 99	14 38	8
15	Fri 16	.	15 46	9
16	Sat. 17	1 02	16 51	—30
17	Sun 18	2 04	17 55	1
18	Mon. 19	3 01	18 56	2
19	Tues. 20	3 93	19 56	3
		5 99		
20	Wed. 21	6 91	20 54	4
21	Thur. 22	7 86	21 49	5
22	Fri 23	8 77	22 45	6
23	Sat 24	9 68	23 39	7
24	Sun. 25	10 58	24 32	8
25	Mon 26	11 48	25 26	9
26	Tues. 27	12 38	26 19	10
27	Wed 28	13 29	27 12	11
28	Thur 29	14 2	1 06	12
			2 01	
29	Fri ○ 30	P 14	3 99	13
—30	Sat. 31	1 08	4 97	14

Nov.

1	Sun 1	2 04	5 97	15
2	Mon 2	3 02	6 99	16
3	Tues. 3	4 02	.	17
4	Wed 4	5 04	7 03	18
5	Thu 5	6 08	8 10	19
6	Fri 6	7 14	9 17	20
7	Sat. 7	8 21	10 27	21
8	Sun. 8	9 30	11 37	22
9	Mon. 9	10 39	12 47	23
10	Tues 10	11 47	13 58	24
11	Wed. 11	12 55	14 68	25
12	Thur. 12	13 61	15 76	26
13	Fri. 13	14 66	16 82	27
14	Sat. 14	—A 67	17 86	28
15	Sun. 15	1 66	18 88	—29
16	Mon 16	2 64	19 89	1
17	Tues 17	3 60	20 87	2
18	Wed 18	4 55	21 84	3
19	Thur. 19	5 48	22 79	4
20	Fri 20	6 40	23 73	5
21	Sat 21	7 31	24 67	6
22	Sun 22	8 21	25 60	7
23	Mon 23	9 11	26 53	8
24	Tues. 24	10 01	27 46	9
		11 92		
25	Wed. 25	12 83	1 40	10
26	Thur. 26	13 76	2 36	11
27	Fri 27	14 71	3 32	12
28	Sat. 28	P 67	4 29	13
—29	Sun 29	1 65	5 29	14
1	Mon. 30	2 65	6 30	15

Dec.

2	Tues. 1	3 68	7 35	16
3	Wed 2	4 72	8 40	17
4	Thur. 3	5 78	9 48	18
5	Fri 4	6 86	10 57	19
6	Sat. 5	7 95	11 67	20
7	Sun 6		12 78	21
8	Mon. 7	8 04	13 89	22
9	Tues. 8	9 12	14 99	23
10	Wed. 9	10 19	.	24
11	Thur. 10	11 25	15 07	25
12	Fri. 11	12 29	16 13	26
13	Sat 12	13 31	17 18	27
14	Sun. 13	14 31	18 21	28
—15	Mon. 14	—A 28	19 22	29
16	Tues. 15	1 24	20 20	—30
17	Wed 16	2 19	21 17	1
18	Thur 17	3 12	22 12	2
19	Fri 18	4 04	28 07	3
		5 94		
20	Sat 19	6 84	24 01	4
			25 94	
21	Sun 20	7 74	26 87	5
22	Mon 21	8 65	27 80	6
23	Tues. 22	9 56	1 75	7
24	Wed 23	10 48	2 69	8
25	Thur 24	11 41	3 65	9
26	Fri. 25	12 35	4 62	10
27	Sat 26	13 31	5 61	11
28	Sun 27	14 30	6 62	12
—29	Mon. 28	P 30	7 66	13
1	Tues 29	1 32	8 71	14
2	Wed 30	2 37	9 78	15
3	Thur 31	3 43	10 87	16

13. Hasta. 14 Chit. 15. Sviti. 16. Visāk. 17. Anur. 18. Jyesn. 19 Mula. 20. P. Ash. 21 U. Ash. 22. Srav. 23. Dhani. 24. Satab

A.D. 1697. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·09.** **Śaka 1619.** **Kaliyuga 4798.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·00.** **(S. Cycle) Iśvara.**

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

| *Dhâtri.* | | | | | | | | | | | | | |

A.D. 1697. **Kollam 873,** { **N. Malabar—Sep.** **Hijra 1109.** **Vikrama 1754.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **July 10.** **Bengal San. 1103.**
P—Paurnimâ. **(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.**					
1	Thur. 1		8 ·63	27	19	21	1	Wed 1	11 ·16		8	54	24	1	Mon 1	13	60	14	59	26
2	Fri 2		9 53	1	12	22	2	Thur. 2	12 ·15		9	58	25	2	Tues 2	14	49	15	·70	27
3	Sat. 3	Bahula.	10 ·44	2	·05	23	3	Fri 3	13 17		10	63	26	3	Wed 3	—A	·77	16	80	28
				3	99		4	Sat 4	14 21		11	·70	27	4	Thur 4	1	84	17	90	—29
4	Sun 4		11 36	4	·94	24	5	Sun. 5	—A ·27		12	78	28	5	Fri. 5	2	90	18	·98	1
5	Mon. 5		12 ·29	5	90	25	6	Mon. 6	1 34		13	·88	—29	6	Sat 6	3	94			2
6	Tues. 6		13 22	6	89	26	7	Tues 7	2 ·42		14	·99	1	7	Sun 7	4	96	19	04	3
7	Wed 7		14 ·17	7	·89	27	8	Wed 8	3 50				2	8	Mon. 8	5	96	20	08	4
8	Thur. 8		—A ·15	8	91	28	9	Thur 9	4 58		15	10	3	9	Tues 9	6	93	21	10	5
9	Fri. 9		1 14	9	·94	—29	10	Fri. 10	5 65		16	·20	4	10	Wed 10	7	89	22	10	6
10	Sat 10		2 16		.	1	11	Sat. 11	6 ·71		17	29	5	11	Thur 11	8	·83	23	09	7
11	Sun. 11		3 ·20	10	00	2	12	Sun. 12	7 ·75		18	36	6	12	Fri 12	9	76	24	06	8
12	Mon. 12		4 25	11	·09	3	13	Mon 13	8 ·76		19	41	7	13	Sat 13	10	·68	25	01	9
13	Tues. 13		5 ·32	12	·18	4	14	Tues 14	9 70		20	45	8					26	95	
14	Wed 14		6 40	13	28	5	15	Wed. 15	10 74		21	·46	9	14	Sun 14	11	59	27	88	10
15	Thur 15		7 ·49	14	39	6	16	Thur 16	11 ·70		22	45	10	15	Mon. 15	13	·49	1	82	11
16	Fri 16		8 57	15	49	7	17	Fri. 17	12 61		23	42	11	16	Tues. 16	14	39	2	75	12
17	Sat. 17		9 63	16	·60	8	18	Sat. 18	13 56		24	38	12	17	Wed. 17	14	·29	3	68	13
18	Sun. 18		10 68	17	68	9	19	Sun. 19	14 ·48		25	34	13	18	Thur 18	15	19	4	62	14
19	Mon. 19		11 72	18	74	10	20	Mon 20	P ·39		26	27	14	19	Fri. 19	1	·12	5	·57	15
20	Tues 20		12 74	19	78	11	21	Tues. 21	1 29		27	20	15			2	05	6	53	16
21	Wed. 21		13 ·72	20	80	12	22	Wed. 22	2 19		1	13	16	20	Sat. 20	3	·99			
22	Thur 22		14 69	21	·81	13			3 ·09		2	06	17			4	96	7	51	
23	Fri. 23		P 65	22	·79	14	23	Thur. 23	4 99					21	Sun. 21	4	93	8	51	17
24	Sat. 24		1 ·59	23	·76	15					3	·01	18	22	Mon. 22	5	·93	9	52	18
25	Sun. 25		2 51	24	71	16	24	Fri 24	5 ·91		4	95		23	Tues. 23	6	·94	9	52	19
26	Mon 26		3 42	25	65	17	25	Sat 25	6 84		5	90	19	24	Wed. 24	7	·96	10	56	20
27	Tues. 27		4 ·33	26	·59	18	26	Sun. 26	7 ·78		6	·87	20	25	Thur. 25		.	11	61	21
28	Wed. 28		5 ·23	27	53	19	27	Mon 27	8 74		7	·85	21	26	Fri. 26	8	01	12	70	22
29	Thur. 29		6 13	1	46	20	28	Tues. 28	9 ·72		8	87	22	27	Sat. 27	9	·07	13	79	23
			7 03				29	Wed. 29	10 72		9	89	23	28	Sun 28	10	15	14	89	24
30	Fri. 30		8 93	2	·39	21	30	Thur 30	11 ·73		10	94	24	—29	Mon. 29	11	·23			25
—31	Sat. 31		9 84	3	·32	22								1	Tues 30	12	·32	15	00	26
	Aug.							**Oct.**							**Dec.**					
1	Sun 1		10 77	4	·27	23	—31	Fri. 1	12 77			.	25	2	Wed 1	13	41	16	10	27
2	Mon. 2		11 ·71	5	·24	24	1	Sat 2	13 ·83		11	·00	26	3	Thur. 2	14	·49	17	20	28
3	Tues. 3		12 ·66	6	22	25	2	Sun. 3	14 ·90		12	·08	27	4	Fri 3	—A	·54	18	28	29
4	Wed. 4		13 ·64	7	·21	26	3	Mon ● 4	—A 98		13	18	28	5	Sat 4	1	58	19	35	—30
5	Thur. 5		14 ·63	8	22	27	4	Tues. 5	::		14	·29	29	6	Sun. 5	2	61	20	40	1
6	Fri. 6		—A 65	9	25	28	5	Wed. 6	1 07		15	·40	—30	7	Mon 6	3	·60	21	42	2
7	Sat. 7		1 ·69	10	·32	29	6	Thur 7	2 ·16		16	50	1	8	Tues. 7	4	·57	22	44	3
8	Sun 8		2 75	11	39	—30	7	Fri. 8	3 21		17	59	2	9	Wed. 8	5	52	23	42	4
9	Mon. 9		3 ·82	12	·48	1	8	Sat. 9	4 ·28		18	07	3	10	Thur 9	6	·46	24	39	5
10	Tues. 10		4 ·90	13	58	2	9	Sun 10	5 32		19	·72	4	11	Fri 10	7	·39	25	34	6
11	Wed. 11		5 ·98	14	·69	3	10	Mon. 11	6 34		20	·77	5	12	Sat. 11	8	·31	26	28	7
12	Thur 12		.	15	80	4	11	Tues. 12	7 35		21	78	6	13	Sun 12	9	·22	27	22	8
13	Fri. 13		6 ·07	16	90	5	12	Wed. 13	8 ·32		22	·78	7	14	Mon. 13	10	12	1	16	9
14	Sat 14		7 ·18	17	98	6	13	Thur. 14	9 28		23	75	8			11	02			
15	Sun. 15		8 ·18	.		7	14	Fri 15	10 ·22		24	·72	9	15	Tues 14	12	·92	2	09	10
16	Mon 16		9 21	18	05	8	15	Sat. 16	11 ·14		25	67	10	16	Wed 15	13	·83	3	02	11
17	Tues 17		10 23	19	09	9			12 06							14	·75	4	95	
18	Wed. 18		11 ·23	20	·13	10	16	Sun 17	13 ·97		26	61	11	17	Thur 16	14	·75	5	90	12
19	Thur. 19		12 ·21	21	14	11	17	Mon. 18	14 87		27	·54	12	18	Fri. 17	P	·68	6	87	13
20	Fri. 20		13 ·16	22	12	12	18	Tues. 19	P 77		1	·47	13	19	Sat. 18	1	63	7	84	14
21	Sat. 21		14 ·10	23	·09	13	19	Wed 20	1 ·68		2	·41	14	20	Sun. 19	2	·60	8	83	15
			P ·03	24	05		20	Thur. 21	2 ·59		3	·34	15	21	Mon 20	3	·59	9	84	16
22	Sun. 22		1 94	25	99	14	21	Fri 22	3 50		4	28	16	22	Tues. 21	4	·59	10	87	17
23	Mon. 23		2 84	26	93	15	22	Sat. 23	4 42		5	·23	17	23	Wed 22	5	60	11	93	18
24	Tues. 24		3 ·74	27	86	16	23	Sun. 24	5 ·36		6	·20	18	24	Thur. 23	6	65			19
25	Wed 25		4 ·64	1	79	17	24	Mon. 25	6 ·33		7	·18	19	25	Fri. 24	7	·72	12	00	20
26	Thur. 26		5 ·54	2	·72	18	25	Tues 26	7 31		8	19	20	26	Sat. 25	8	80	13	09	21
27	Fri 27		6 44	3	66	19	26	Wed 27	8 ·31		9	·21	21	27	Sun. 26	9	·88	14	19	22
28	Sat. 28		7 ·36	4	62	20	27	Thur 28	9 33		10	25	22	28	Mon 27	10	98	15	29	23
29	Sun. 29		8 ·29	5	·57	21	28	Fri 29	10 37		11	31	23	29	Tues. 28		..	16	41	24
30	Mon. 30		9 23	6	·54	22	29	Sat 30	11 ·43		12	39	24	—30	Wed. 29	11	06	17	51	25
—31	Tues. 31		10 ·18	7	53	23	—30	Sun. 31	12 ·51		13	49	25	1	Thur. 30	12	14	18	·59	26
														2	Fri. 31	13	20	19	66	27

Îśvara. **Karkaṭaka—Âśl.** *Śukla.* *Bahula.* **Śrâvana.** *Śukla.* *Bahula.* **Simha—Śrâvaṇi.** *Śukla.* *Bahula.* **Bhâdrapada.** *Śukla.* *Bahula.* **Kanyâ—Purâṭṭâśi.** *Śukla.* *Bahula.* **Tulâ—Aippasi.** *Śukla.* *Bahula.* **Kârttika.** *Śukla.* *Bahula.* **Vṛśchika—Karttigai.** *Śukla.* *Bahula.* **Dhanus—Mârgali.** *Śukla.* *Bahula.* **Mârgaśîrsha.** *Śukla.* *Bahula.* **Pausha.** *Śukla.* *Bahula.*

Muharram. 1109 *Rabi-ul awwal.* 1108 *Rabi-ul âkhir.* 1109 *Jamâdi'l awwal.* 1108 *Jamâdi'l âkhir.* 1109 *Rajab.* 1108 *Śaśa'.* *H.* 1109 *Jamâdi'l awwal.* *H.* 1108 *Jamâdi'l âkhir.* *H.* 1109 *Rajab.*

13. 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. 1698.
Solar Eclipse. ●
Lunar Eclipse.○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 29·35. **Śaka 1620.** **Kaliyuga 4799.**
(Arya Sid.) March 29·26. **(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.**						
	Sat	1	14	23	20	71	28			Tues.	1	14 40	24	38	28			Sun.	1	2 86	4	65	1	
	Sun	2	—A	25	21	·75	—29			Wed.	2	—A 34	25	35	—29			Mon.	2	3 77	5	·59	2	
	Mon.	3	1	24	22	·76	1			Thur.	3	1 26	26	30	1			Tues.	3	4 69	6	·58	3	
	Tues.	4	2	22	23	75	2			Fri	4	2 18	27	24	2			Wed	4	5 61	7	50	4	
	Wed.	5	3	17	24	72	3			Sat.	5	{ 3 08	1	17	3			Thur	5	6 57	8	47	5	
	Thur	6	4	11	25	67	4					{ 4 98						Fri	6	7 52	9	45	6	
			{ 5	04						Sun	6	5 88	2	10	4			Sat	7	8 51	10	46	7	
	Fri.	7	{ 6	95	26	62	5						3	04 }				Sun	8	9 51	11	49	8	
			7	·86	27	·57	6			Mon.	7	6 78	4	97 }	5			Mon	9	10 54	12	54	9	
	Sat.	8	8	75	1	50	7											Tues	10	11 59	13	60	10	
	Sun.	9	9	63	2	43	8			Tues.	8	7 69	5	91	6			Wed	11	12 64	14	70	11	
	Mon	10	10	56	3	36	9			Wed.	9	8 61	6	86	7			Thur	12	13 72	15	79	12	
	Tues	11	11	47	4	29	10			Thur	10	9 54	7	83	8			Fri	13	14 80	16	90	13	
	Wed	12	12	39	5	24	11			Fri.	11	10 49	8	81	9			Sat	14	☽ 89			14	
	Thur.	13	13	32	6	20	12			Sat.	12	11 46	9	81	10			Sun.	15	1 96	17	02	15	
	Fri	14	14	27	7	17	13			Sun	13	12 44	10	82	11			Mon	16	.	18	12	16	
	Sat.	15	☽	24	8	15	14			Mon	14	13 45	11	86	12			Tues	17	2 02	19	20	17	
	Sun.	16	1	23	9	16	15			Tues	15	14 48	12	92	13			Wed	18	3 07	20	28	18	
	Mon	17	2	23	10	19	16			Wed.	16	15 52	13	99	14			Thur	19	4 10	21	33	19	
	Tues.	18	3	25	11	24	17			Thur.	17	1 58	.	.	15			Fri	20	5 11	22	37	20	
	Wed.	19	4	31	12	31	18			Fri.	18	2 66	14	10	16			Sat	21	6 09	23	38	21	
	Thur	20	5	39	13	39	19			Sat.	19	3 75	15	20	17			Sun	22	7 06	24	37	22	
	Fri	21	6	45	14	49	20			Sun	20	4 84	16	30	18					{ 8	01				
	Sat.	22	7	53	15	60	21			Mon.	21	5 99	17	40	19			Mon	23	{ 9	94	25	35	23	
	Sun.	23	8	65	16	71	22			Tues	22	6 98	18	50	20					10	86	26	30	24	
	Mon.	24	9	71	17	81	23			Wed	23	.	19	59	21			Tues	24	11	·77	27	25	25	
	Tues	25	10	79	18	90	24			Thur	24	7 04	20	66	22			Wed	25	11	·77	27	25	26	
	Wed	26	11	84	19	97	25			Fri.	25	8 07	21	70	23			Thur	26	12	·66	1	20	26	
—29	Thur.	27	12	88			26			Sat	26	9 07	22	72	24			Fri	27	13	·56	2	13	27	
1	Fri	28	13	89	20	·03	27			Sun	27	10 06	23	72	25							3	06 }		
2	Sat.	29	14	87	21	·07	28					{ 11	02					Sat	28	14	47	4	99 }	28	
3	Sun.	30	—A	85	22	·08	29		—	Mon	28	{ 12	98	24	72	26									
4	Mon	31							1			13	9	25	68	27		Sun	29	—A	37	5	92	29	
									2			14	83	26	64	28	—32	Mon	30	1	28	6	87	—30	
		Feb.							3			Thur	31	—A	71	27	58	29	1	Tues	31	2	19	7	83	1	
										April.										**June.**						
5	Tues.	1	1	80	23	·07	—30		4		Fri	1	1	·64	1	51	—30	2	Wed.	1	3	11	8	79	2	
6	Wed	2	2	74	24	·05	1		5		Sat	2	2	51	2	45	1	3	Thur	2	4	05	9	78	3	
					5	01 }			6		Sun	3	3	44	3	38	2	4	Fri	3	5	01	10	78	4	
7	Thur.	3	3	61	26	97 }	2		7		Mon.	4	4	·34	4	31	3					00				
8	Fri.	4	4	58	27	90	3		8		Tues	5	5	2·	5	25	4	5	Sat	4	{ 7	·99	11	81	5	
9	Sat	5	5	4·	1	83	4		9		Wed	6	6	17	6	20	5	6	Sun	5			12	85	6	
10	Sun.	6	6	38	2	76	5		10		Thur.	7	7	09	7	16	6	7	Mon	6	8	02	13	92	7	
11	Mon	7	7	29	3	69	6		11		Fri	8	8	04	8	·14	7	8	Tues	7	9	06			8	
12	Tues.	8	8	19	4	64	7						{ 9	01				9	Wed	8	10	11	14	00	9	
13	Wed	9	9	10	6	58	8						{ 10	96	9	13	8	10	Thur	9	11	19	15	09	10	
			{ 10	01									.		10	14		11	Fri	10	12	28	16	·20	11	
14	Thur	10	{ 11	94	6	53	9		13		Sun	10	11	0	11	17	9	12	Sat	11	13	36	17	·31	12	
15	Fri.	11	12	89	7	50	10		14		Mon	11	11	92	12	22	10	13	Sun.	12	14	43	18	42	13	
16	Sat	12	13	87	8	48	11		15		Tues	12	12	82	13	31	11	14	Mon	13	☽	50	19	51	14	
17	Sun	13	14	85	9	49	12		16		Wed	13	13	07	14	40	12	15	Tues	14	1	55	20	58	15	
18	Mon	14	☽	85	10	51	13		17		Thur.	14	14	1	14	49	13	16	Wed	15	2	58	21	65	16	
19	Tues	15	1	88	11	55	14		18		Fri	15	☽	21	15	60	14	17	Thur.	16	3	59	22	69	17	
20	Wed.	16	2	92	12	61	15		19		Sat	16	1	29	16	69	15	18	Fri.	17	4	·57	23	70	18	
21	Thur	17	3	99	13	69	16		20		Sun.	17	2	38	17	71	16	19	Sat	18	5	54	24	70	19	
22	Fri.	18			14	78	17		21		Mon	18	3	45	18	·82	17	20	Sun	19	6	49	25	·67	20	
23	Sat.	19	4	08	15	90	18		22		Tues	19	4	52	19	90	18	21	Mon	20	7	43	26	64	21	
24	Sun	20	5	17	...		19		23		Wed	20	5	58	20	97	19	22	Tues	21	8	·35	27	60	22	
25	Mon	21	6	25	16	01	20		24		Thur	21	6	60			20	23	Wed	22	9	26	1	53	23	
26	Tues.	22	7	33	17	·11	21		25		Fri	22	7	68	21	01	21	24	Thur.	23	10	15	2	·47	24	
27	Wed	23	8	40	18	20	22		26		Sat	23	8	59	22	04	22				{ 11	·05				
28	Thur.	24	9	45	19	28	23		27		Sun	24	9	56	23	06	23	25	Fri	24	{ 12	95	3	·40	25	
29	Fri.	25	10	49	20	35	24		28		Mon.	25	10	51	24	04	24									
—30	Sat.	26	11	50	21	39	25		29		Tues.	26	11	44	25	01	25	26	Sat	25	13	84	4	33	26	
1	Sun	27	12	4	22	40	26		30		Wed.	27	12	38	26	97	26	27	Sun	26	14	76	5	27	27	
2	Mon.	28	13	45	23	40	27		—31		Thur.	28	13	27	27	91	27	28	Mon.	27	—A	67	6	21	28	
									1		Fri.	29	14	18	1	86	28	29	Tues	28	1	59	7	16	29	
									2		Sat.	30	{ A	07	2	79	29	30	Wed.	29	2	53	8	·12	—30	
													{ 1	97	3	·72		—31	Thur	30	3	·49	9	10	1	

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. 1698. **Kollam 874,** { **N. Malabar—Sep.** **Hijra 1110.** **Vikrama 1755.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **June 30.** **Bengal San. 1104.**
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.**					
	1	Fri.	1	4 47	10	11	2	—31	Thur.	1	7	32	17	21	5	1	Tues.	1	8 26	23	30	7
	2	Sat	2	5 47	11	13	3	1	Fri.	2	8	91	18	31	6	2	Wed	2	9 24	24	32	8
	3	Sun.	3	6 50	12	16	4	2	Sat.	3	9	98	19	42	7	3	Thur	3	10 22	25	32	9
	4	Mon.	4	7 54	13	22	5	3	Sun.	4		: ..	20	51	8	4	Fri.	4	11 17	26	30	10
	5	Tues.	5	8 59	14	30	6	4	Mon.	5	10	04	21	58	9	5	Sat.	5	12 12	27	26	11
	6	Wed.	6	9 67	15	40	7	5	Tues.	6	11	07	22	64	10	6	Sun	6	13 04			
	7	Thur.	7	10 75	16	51	8	6	Wed.	7	12	10	23	66	11				14 96	1	23	12
	8	Fri.	8	11 83	17	61	9	7	Thur.	8	13	08	24	68	12	7	Mon	7	P 86	2	17	13
	9	Sat.	9	12 90	18	72	10	8	Fri.	9	14	05	25	67	13	8	Tues.	8	1 76	3	10	14
	10	Sun.	10	13 97	19	81	11				P	01								4	01	
	11	Mon.	11	...	20	89	12	9	Sat.	10	1	95	26	64	14	9	Wed.	9	2 67	5	97	15
	12	Tues.	12	P 14	21	96	13	10	Sun.	11	2	87	27	60	15	10	Thur	10	3 57	6	92	16
	13	Wed.	13	01			14	11	Mon.	12	3	77	1	54	16	11	Fri	11	4 48	7	84	17
	14	Thur.	14	1 07	22	09	15	12	Tues.	13	4	68	2	49	17	12	Sat	12	5 40	8	79	18
	15	Fri.	15	2 06	23	02	16	13	Wed.	14	5	59	3	42	18	13	Sun.	13	6 33	9	75	19
	16	Sat	16	{ A 02 / 4 97	24	02	17	14	Thur.	15	6	48	4	35	19	14	Mon.	14	7 27	10	72	20
								15	Fri.	16	7	38	5	28	20	15	Tues	15	8 23	11	73	21
					25	00		16	Sat.	17	8	28	6	22	21	16	Wed.	16	9 22	12	74	22
	17	Sun.	17	5 91	26	98	18	17	Sun.	18	9	20	7	15	22	17	Thur	17	10 22	13	78	23
	18	Mon.	18	6 84	27	93	19	18	Mon.	19	10	13	8	12	23	18	Fri	18	11 25	14	83	24
	19	Tues	19	7 74	1	87	20	19	Tues.	20	11	08	9	09	24	19	Sat	19	12 29	15	91	25
	20	Wed.	20	8 64	2	81	21	20	Wed.	21	12	03	10	07	25	20	Sun	20	13 36		.	26
	21	Thur.	21	9 54	3	73	22	21	Thur.	22	13	01	11	08	26	21	Mon	21	14 44	16	01	27
	22	Fri.	22	10 43	4	67	23	22	Fri.	23	14	01	12	10	27	22	Tues.	22	—A 54	17	11	28
	23	Sat.	23	11 33	5	61	24	23	Sat ●	24	—A	03	13	16	28	23	Wed.	23	1 61	18	22	29
	24	Sun.	24	12 24	6	54	25	24	Sun.	25	1	08	14	22	29	24	Thur.	24	2 69	19	32	—30
	25	Mon	25	13 15	7	49	26	25	Mon.	26	2	13	15	30	—30	25	Fri.	25	3 77	20	42	1
	26	Tues.	26	14 08	8	45	27	26	Tues.	27	3	21	16	40	1	26	Sat.	26	4 86	21	51	2
				A 01				27	Wed.	28	4	29	17	51	2	27	Sun.	27	5 87	22	57	3
	27	Wed.	27	1 98	9	44	28	28	Thur.	29	5	38	18	62	3	28	Mon.	28	6 89	23	62	4
	28	Thur.	28	2 96	10	48	29	29	Fri.	30	6	47	19	72	4	29	Tues	29	7 88	24	64	5
	29	Fri.	29	3 96	11	44	—30									—30	Wed.	30	8 85	25	65	6
	30	Sat.	30	4 97	12	47	1															
	31	Sun.	31	...	13	53	2															
			Aug.							**Oct.**								**Dec.**					
—32	1	Mon.	1	5 01	14	61	3	—30	Sat.	1	7	54	20	81	5	1	Thur	1	9 80	26	64	7
1	2	Tues.	2	6 08	15	70	4	1	Sun.	2	8	60	21	89	6	2	Fri.	2	10 74	27	61	8
2	3	Wed.	3	7 15	16	80	5	2	Mon.	3	9	63	22	94	7	3	Sat.	3	11 66	1	56	9
3	4	Thur	4	8 23	17	91	6	3	Tues.	4	10	66	23	99	8	4	Sun.	4	12 58	2	50	10
4	5	Fri.	5	9 31			7	4	Wed.	5	11	64			9	5	Mon	5	13 49	3	44	11
5	6	Sat.	6	10 40	18	01	8	5	Thur.	6	12	62	24	00	10	6	Tues.	6	14 40	4	38	12
6	7	Sun.	7	11 4.	19	11	9	6	Fri.	7	13	58	25	00	11	7	Wed.	7	P 29	5	31	13
7	8	Mon.	8	12 51	20	20	10						26	97		8	Thur.	8	1 20	6	24	14
8	9	Tues	9	13 54	21	27	11	7	Sat.	8	14	51	27	93	12	9	Fri	9	2 11	7	17	15
9	10	Wed.	10	14 56	22	32	12	8	Sun.	9	P	44	1	89	13				3 02			
10	11	Thur.	11	P 55	23	34	13	9	Mon	10	1	34	2	83	14	10	Sat	10	4 96	8	12	16
11	12	Fri.	12	1 53	24	35	14	10	Tues.	11	2	25	3	76	15	11	Sun.	11	5 91	9	08	17
12	13	Sat.	13	2 49	25	34	15	11	Wed.	12	3	16	4	69	16	12	Mon.	12	6 88	10	05	18
13	14	Sun.	14	3 42	26	31	16	12	Thur.	13	{ 4	06	5	62	17	13	Tues.	13	7 84	11	06	19
14	15	Mon.	15	4 34	27	27	17				P	96				14	Wed	14	8 87	12	06	20
15	16	Tues.	16	5 24	1	21	18	13	Fri.	14	6	86	6	55	18	15	Thur.	15	9 90	13	09	21
16	17	Wed.	17	6 14	2	14	19	14	Sat.	15	7	78	7	50	19	16	Fri.	16	10 94	14	14	22
17	18	Thur.	18	{ 7 05 / 8 95	3	08	20	15	Sun.	16	8	71	8	45	20	17	Sat.	17	..	15	23	23
								16	Mon.	17	9	70	9	42	21	18	Sun.	18	11 01	16	31	24
18	19	Fri	19	9 85	4	01	21	17	Tues	18	10	61	10	40	22	19	Mon.	19	12 09	17	41	25
					5	94		18	Wed.	19	11	60	11	40	23	20	Tues.	20	13 18	18	51	26
19	20	Sat.	20	10 75	6	88	22	19	Thur.	20	12	61	12	42	24	21	Wed.	21	14 27	19	62	27
20	21	Sun.	21	11 67	7	82	23	20	Fri.	21	13	63	13	47	25	22	Thur.	22	—A 36	20	73	28
21	22	Mon.	22	12 59	8	79	24	21	Sat.	22	14	67	14	53	26	23	Fri.	23	1 42	21	81	29
22	23	Tues.	23	13 53	9	76	25	22	Sun.	23	—A	73	15	61	27	24	Sat.	24	2 47	22	88	1
23	24	Wed.	24	14 49	10	75	26	23	Mon.	24	1	81	16	70	28	25	Sun.	25	3 51	23	93	2
24	25	Thur.	25	—A 47	11	76	27	24	Tues.	25	2	89	17	81	—29	26	Mon.	26	4 53	24	98	3
25	26	Fri.	26	1 48	12	79	28	25	Wed.	26	3	99	18	92	1	27	Tues.	27	5 54	25	98	4
26	27	Sat.	27	2 49	13	84	—29	26	Thur.	27					2	28	Wed.	28	6 49	26	97	5
27	28	Sun.	28	3 53	14	92	1	27	Fri	28	4	07	19	02	3	—29	Thur.	29	7 45	27	94	6
28	29	Mon.	29	4 58	.	..	2	28	Sat	29	5	14	20	12	4	1	Fri.	30	8 39	1	89	7
29	30	Tues.	30	5 05	15	00	3	29	Sun.	30	6	19	21	20	5	2	Sat.	31	9 31	2	84	8
30	31	Wed.	31	6 74	16	10	4	—30	Mon.	31	7	24	22	26	6							

Bahudhānya. *Bahudhānya.* *Bahudhānya.* *Bahudhānya.*

Sukla *Sukla* *Sukla* *Sukla*

Bahudhānya. *Bahudhānya.* *Bahudhānya.* *Bahudhānya.*

Sukla *Sukla* *Sukla* *Sukla*

Bahudhānya. *Bahudhānya.* *Bahudhānya.* *Bahudhānya.*

Sukla *Sukla* *Sukla* *Sukla*

H 1110 *Vaikarana.* *H* 1110 *Rākshasa.* *H* 1110 *Sarvajit.* *H* 1110 *Vrisha.* *H* 1110 *Kilaka.* *H* 1110 *Saumya.* *H* 1110 *Sādhārana.* *H* 1110 *Virodhakrit.* *H* 1110 *Paridhāvi.* *H* 1110 *Pramādīcha.* *H* 1110 *Ānanda.* *H* 1110 *Rākshasa.* *H* 1110 *Nala.* *H* 1110 *Pingala.* *H* 1110 *Kālayukta.* *H* 1110 *Siddhārthi.* *H* 1110 *Raudra.* *H* 1110 *Durmati.* *H* 1110 *Dundubhi.* *H* 1110 *Rudhirodgāri.* *H* 1110 *Raktākshi.* *H* 1110 *Krodhana.* *H* 1110 *Akshaya.*

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

A.D. 1699. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·61.** **Śaka 1621.** **Kaliyuga 4800.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·52.** **(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.	**Pausha.**					**March.**	**Phâlguna.**					**May.**	**Vaiśâkha.**		
3	Sun.	1	10 ·23	3 78	9	3	Wed.	1	10 08	7 ·19	9	3	Mon	1	13 ·82	14 ·71	11
4	Mon	2	11 ·13	4 ·72	10	4	Thur	2	11 ·98	12 ·90	10	4	Tues.	2	14 ·86	15 ·75	12
5	Tues	3	12 ·03	5 65	11	5	Fri	3	13 ·84	8 ·13	11	5	Wed.	3	☽ ·91	16 ·83	13
			13 94			6	Sat.	4	14 ·79	9 ·08	12	6	Thur.	4	1 ·97	17 ·92	14
6	Wed	4	14 ·85	6 58	12	7	Sun. ○	5	☽ 75	10 ·04	13	7	Fri.	5	.. ..	..	15
7	Thur.	5	☽ 75	7 51	13	8	Mon.	6	1 ·74	11 ·02	14	8	Sat.	6	2 ·04	18 ·02	16
8	Fri.	6	1 ·66	8 ·45	14	9	Tues	7	2 ·74	12 03	14	9	Sun	7	3 ·18	19 ·12	17
9	Sat.	7	2 60	9 ·12	15	10	Wed.	8	3 77	14 ·08	15	10	Mon.	8	4 ·21	20 23	18
10	Sun.	8	3 ·55	10 39	16	11	Thur	9	4 82	15 ·14	16	11	Tues	9	5 ·29	21 ·34	19
11	Mon.	9	4 ·52	11 37	17	12	Fri.	10	5 ·90	16 ·21	17	12	Wed.	10	6 ·36	22 42	20
12	Tues.	10	5 ·51	12 ·37	18	13	Sat	11	6 98	17 ·31	18	13	Thur.	11	7 40	23 ·50	21
13	Wed.	11	6 52	13 ·40	19	14	Sun.	12	...	18 ·42	20	14	Fri.	12	8 ·42	24 ·55	22
14	Thur.	12	7 54	14 46	20	15	Mon.	13	7 ·06	19 ·52	21	15	Sat	13	9 ·43	25 ·58	23
15	Fri	13	8 ·59	15 ·53	21	16	Tues.	14	8 ·16	20 63	22	16	Sun.	14	10 ·42	26 ·60	24
16	Sat	14	9 66	16 61	22	17	Wed.	15	9 ·28	21 ·72	23	17	Mon	15	11 ·39	27 59	25
17	Sun	15	10 74	17 ·71	23	18	Thur.	16	10 29	22 ·80	24	18	Tues	16	12 33	1 ·56	26
18	Mon.	16	11 83	18 ·81	24	19	Fri	17	11 34	23 88	25	19	Wed.	17	13 25	2 ·52	27
19	Tues.	17	12 92	19 ·93	25	20	Sat	18	12 ·37	24 92	26	20	Thur.	18	14 ·17	3 ·47	28
20	Wed	18	. .	. .	26	21	Sun.	19	13 ·38	25 ·94	27				☽ ·09	4 42	29
21	Thur.	19	13 00	20 ·03	27	22	Mon.	20	14 ·36	26 ·94	28	21	Fri	19	1 99		
22	Fri	20	14 07	21 ·12	28	23	Tues ●	21	—▲ 33	27 93	29	22	Sat	20	2 ·88	5 ·35	30
23	Sat	21	—▲ ·13	22 ·19	29	24	Wed	22	1 ·27	1 90	30	23	Sun.	21	3 ·78	6 ·28	1
24	Sun	22	1 16	23 25	30	25	Thur.	23	2 ·21	2 85	1	24	Mon	22	4 67	7 21	2
25	Mon	23	2 17	24 28	1	26	Fri	24	3 ·13	3 ·80	2	25	Tues.	23	5 ·58	8 ·14	3
26	Tues.	24	3 ·16	25 ·30	2	27	Sat	25	4 ·04	4 ·73	3	26	Wed.	24	6 50	9 ·08	4
27	Wed.	25	4 ·13	26 29	3				5 95			27	Thur	25	7 ·43	10 05	5
28	Thur.	26	5 09	27 27	4	28	Sun.	26	6 ·84	5 66	4	28	Fri.	26	8 ·37	11 ·01	6
—29	Fri	27	6 02	1 ·23	5	29	Mon	27	7 ·74	6 ·60	5	29	Sat.	27	9 ·34	12 ·00	7
			7 94			30	Tues.	28	8 ·65	7 ·53	6	30	Sun	28	10 ·32	13 ·00	8
1	Sat.	28	8 85	2 ·17	6	—31	Wed.	29	9 ·56	8 ·47	7	31	Mon.	29	11 ·32	14 ·02	9
2	Sun	29	9 76	3 12	7	1	Thur	30	10 ·47	9 ·42	8	—32	Tues.	30	12 ·38	15 ·07	10
3	Mon.	30	10 66	4 05	8	2	Fri	31	11 ·39	10 ·37	9	1	Wed	31	13 ·37	16 14	11
				5 ·98													
4	Tues	31	11 56	6 ·92	9			**April.**						**June.**			
		Feb.				3	Sat	1	12 ·35	11 86	10	2	Thur.	1	14 ·44	17 ·22	12
5	Wed	1	12 ·47	7 85	10	4	Sun	2	13 ·31	12 ·35	11	3	Fri.	2	☽ 52	18 ·31	13
6	Thur	2	13 ·37	8 ·80	11	5	Mon.	3	14 ·30	13 ·36	12	4	Sat	3	1 61	19 42	14
7	Fri.	3	14 30	9 76	12	6	Tues.	4	14 ·30	14 ·39	13	5	Sun.	4	2 ·69	20 53	15
8	Sat	4	☽ 24	10 ·72	13	7	Wed	5	1 33	15 ·45	14	6	Mon	5	3 ·76	21 64	16
9	Sun	5	1 ·19	11 ·70	14	8	Thur.	6	2 ·38	16 52	15	7	Tues.	6	4 ·83	22 73	17
10	Mon.	6	2 ·15	12 70	15	9	Fri	7	3 ·45	17 ·62	16	8	Wed.	7	5 ·88	23 ·80	18
11	Tues.	7	3 ·14	13 73	16	10	Sat.	8	4 53	18 ·72	17	9	Thur.	8	6 ·91	24 ·86	19
12	Wed.	8	4 ·15	14 77	17	11	Sun	9	5 ·61	19 ·82	18	10	Fri.	9	7 ·91	25 ·91	20
13	Thur	9	5 18	15 83	18	12	Mon.	10	6 ·70	20 ·93	19	11	Sat.	10	8 ·90	26 ·92	21
14	Fri	10	6 23	16 ·91	19	13	Tues.	11	7 78	..	20	12	Sun	11	9 ·87	27 ·92	22
15	Sat	11	7 ·29		20	14	Wed	12	8 ·84	21 ·03	21	13	Mon.	12	10 ·81	1 ·89	23
16	Sun	12	8 ·37	17 ·00	21	15	Thur.	13	9 88	22 ·12	22	14	Tues.	13	11 ·74	2 ·86	24
17	Mon.	13	9 47	18 12	22	16	Fri.	14	10 90	23 ·19	23	15	Wed.	14	12 ·67	3 ·80	25
18	Tues.	14	10 55	19 ·28	23	17	Sat.	15	11 92	24 ·23	24	16	Thur.	15	13 57	4 ·75	26
19	Wed	15	11 62	20 ·33	24	18	Sun.	16	12 ·90	25 ·26	25	17	Fri.	16	14 ·47	5 ·69	27
20	Thur.	16	12 69	21 42	25	19	Mon.	17	13 ·87	26 27	26	18	Sat.	17	—▲ ·37	6 ·62	28
21	Fri	17	13 75	22 ·50	26	20	Tues.	18	14 81	27 ·26	27	19	Sun.	18	1 ·26	7 ·55	—29
22	Sat	18	14 78	23 56	27	21	Wed.	19	—▲ 75	1 ·23	28	20	Mon	19	2 16	8 ·48	1
23	Sun.	19	—▲ 80	24 60	28	22	Thur.	20	1 67	2 ·19	—29				3 07		
24	Mon.	20	1 ·78	25 ·62	—29	23	Fri.	21	2 ·58	3 ·13	1	21	Tues.	20	☽ ·99	9 ·43	2
25	Tues	21	2 76	26 ·62	1	24	Sat.	22	3 48	4 07	2				5 91	10 88	3
26	Wed	22	3 70	27 ·60	2					5 01		22	Wed.	21	6 85	11 ·84	4
27	Thur.	23	4 63	1 56	3	25	Sun	23	4 38	6 ·94	3	23	Thur.	22	7 ·81	12 ·82	5
28	Fri.	24	5 55	2 52	4				5 ·28	7 87	4	24	Fri	23	8 ·79	13 ·82	6
29	Sat	25	6 46	3 ·46	5	26	Mon.	24	6 ·18	8 80	5	25	Sat.	24	9 ·80	14 85	7
—30	Sun	26	7 ·37	4 39	6	27	Tues.	25	7 ·09	9 75	6	26	Sun	25	10 ·82	15 ·86	8
1	Mon	27	8 ·26	5 ·32	7	28	Wed.	26	8 00	10 ·70	7	27	Mon	26	11 ·82	15 ·88	9
2	Tues.	28	9 18	6 ·25	8	29	Thur.	27	☽ ·93	11 68	8	28	Tues.	27	11 ·87	16 ·44	9
						—30	Fri	28	10 ·88	12 ·67	9	29	Wed.	28	12 ·93	17 ·52	10
						1	Sat.	29	11 85	13 ·69	10	30	Thur.	29	...	18 ·61	11
						2	Sun	30	12 83			—31	Fri	30	13 ·01	19 ·72	12

Bahudhânya.	Mâgha—Tâ.	Bahudhânya.	Kumbha—Mâśi.	Bahudhânya.	Mîna—Phâguni.	Bahudhânya.	Mêsha—Chitirai.	Pramâthin.	Vrishabha—Vaigâśi.	Pramâthin.	Mithuna—Âni.	Pramâthin.	Kaṭaka—Âdi.
Śukla.	Bahula.	Śukla.	Bahula.	Śukla.	Bahula.	Śukla.	Bahula.	Śukla.	Bahula.	Śukla.	Bahula.	Śukla.	Bahula.

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

H. 1110 Rajab | H. 1110 Śha'bân | H. 1110 Ramażân. | H. 1110 Śhawwal. | H. 1110 Zi-l-ka'da. | H. 1110 Zi-l-hajja. | H. 1111 Muharram

A.D. 1699. **Kollam 875,** { **N. Malabar—Sep.** **Hijra 1111.** **Vikrama 1756.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **June 19.** **Bengal San. 1105**
P—Paurnimá. **(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.**			
	1	Sat. 1	14 ·09	20 ·83	13	—31	Fri. 1	2 ·38	27 ·89	16	1	Wed. 1	4 14	6 ·32	18
	2	Sun. 2	P ·16	21 94	14	1	Sat. 2	4 ·36	1 ·89	17			5 ·05		
	3	Mon. 3	1 24		15	2	Sun. 3	4 31	2 ·86	18	2	Thur. 2	6 94	7 25	19
	4	Tues. 4	2 31	22 03	16	3	Mon. 4	5 ·25	3 ·82	19	3	Fri. 3	7 85	8 ·18	20
	5	Wed. 5	3 36	23 11	17	4	Tues 5	6 ·17	4 76	20	4	Sat 4	8 76	9 11	21
	6	Thur. 6	4 38	24 18	18			7 08	5 70	21	5	Sun 5	9 69	10 06	22
	7	Fri. 7	5 ·10	25 ·22	19	5	Wed. 6	8 98			6	Mon 6	·10 ·62	11 ·01	23
	8	Sat. 8	6 ·38	26 ·24	20	6	Thur. 7	9 ·88	6 63	22				12 ·97	
	9	Sun. 9	7 31	27 24	21	7	Fri 8	10 78	7 57	23	7	Tues 7	11 56	13 93	24
	10	Mon. 10	8 ·29	1 22	22	8	Sat. 9	11 68	8 50	24	8	Wed. 8	12 52	14 ·94	25
	11	Tues. 11	9 22	2 ·19	23	9	Sun. 10	12 ·59	9 44	25	9	Thur. 9	13 51	15 96	26
	12	Wed 12	10 ·15	3 15	24	10	Mon 11	13 ·51	10 38	26	10	Fri. 10	14 52		27
	13	Thur. 13	11 ·06	4 09	25	11	Tues 12	14 ·44	11 34	27	11	Sat. 11	A 54	16 00	28
			12 ·97			12	Wed ●13	A 38	12 31	28	12	Sun 12	1 59	17 ·05	29
				5 02		13	Thur 14	1 ·33	13 ·29	29	13	Mon 13	2 ·66	18 ·13	—30
	14	Fri. 14	13 ·86	6 96	26	14	Fri 15	2 32	14 ·36	—30	14	Tues. 14	3 74	19 22	1
	15	Sat 15	14 75	7 ·90	27	15	Sat. 16	3 ·31	15 32	1	15	Wed. 15	4 82	20 ·33	2
	16	Sun. 16	A ·65	8 ·83	28	16	Sun 17	4 ·34	16 ·37	2	16	Thur. 16	5 90	21 ·44	3
	17	Mon. 17	1 56	9 76	29	17	Mon. 18	5 39	17 44	3	17	Fri 17	6 ·99	22 ·54	4
	18	Tues. 18	2 47	10 71	—30	18	Tues 19	6 45	18 ·52	4	18	Sat. 18		23 64	5
	19	Wed 19	3 39	11 67	1	19	Wed. 20	7 ·52	19 62	5	19	Sun. 19	7 ·06	24 72	6
	20	Thur. 20	4 ·34	12 65	2	20	Thur 21	8 61	20 73	6	20	Mon. 20	8 12	25 79	7
	21	Fri 21	5 30	13 65	3	21	Fri 22	9 69	21 83	7	21	Tues 21	9 ·15	26 ·85	8
	22	Sat. 22	6 ·28	14 66	4	22	Sat. 23	10 77	22 ·94	8	22	Wed 22	10 18	27 86	9
	23	Sun 23	7 ·28	15 ·70	5	23	Sun 24	11 85		9	23	Thur. 23	11 16	1 87	10
	24	Mon. 24	8 29	16 75	6	24	Mon 25	12 ·90	23 03	10	24	Fri. 24	12 13	2 85	11
	25	Tues. 25	9 33	17 ·82	7	25	Tues. 26	13 ·93	24 ·11	11	25	Sat 25	13 08	3 ·82	12
	26	Wed 26	10 39	18 ·92	8	26	Wed. 27	14 ·95	25 ·16	12			14 02		
	27	Thur. 27	11 47	..	9	27	Thur 28	P ·94	26 ·20	13	26	Sun. 26	P 95	4 77	13
	28	Fri 28	12 56	19 ·02	10	28	Fri. 29	1 ·91	27 ·20	14	27	Mon. 27	1 ·86	5 72	14
	29	Sat. 29	13 ·65	20 13	11	29	Sat. 30	2 87	1 ·22	15	28	Tues 28	2 ·77	6 ·66	15
	30	Sun. 30	14 72	21 ·24	12						29	Wed. 29	3 67	7 59	16
	31	Mon 31	P 78	22 38	13						—30	Thur. 30	4 ·56	8 ·52	17
		Aug.					**Oct.**					**Dec.**			
	—32	Tues 1	1 ·83	23 ·42	14	—30	Sun. 1	3 ·81	2 ·19	16	1	Fri 1	5 ·47	9 ·45	18
	1	Wed 2	2 ·87	24 ·49	15	1	Mon. 2	4 73	3 ·15	17	2	Sat. 2	6 88	10 39	19
	2	Thur. 3	3 ·89	25 54	16	2	Tues. 3	5 64	4 10	18	3	Sun. 3	7 31	11 34	20
	3	Fri 4	4 87	26 56	17	3	Wed. 4	6 54	5 ·05	19	4	Mon 4	8 ·24	12 30	21
	4	Sat. 5	5 ·84	27 57	18				6 ·98		5	Tues 5	9 20	13 ·27	22
	5	Sun. 6	6 ·79	1 55	19	4	Thur. 5	7 45	7 ·91	20	6	Wed. 6	10 16	14 27	23
	6	Mon. 7	7 ·73	2 ·54	20	5	Fri 6	8 ·34	8 ·84	21	7	Thur 7	11 14	15 28	24
	7	Tues. 8	8 ·65	3 ·48	21	6	Sat. 7	9 ·24	9 77	22	8	Fri. 8	12 16	16 ·31	25
	8	Wed 9	9 55	4 43	22	7	Sun. 8	10 ·15	10 ·71	23	9	Sat. 9	13 ·18	17 ·36	26
	9	Thur. 10	10 45	5 36	23	8	Mon. 9	11 07	11 67	24	10	Sun 10	14 24	18 43	27
	10	Fri 11	11 ·35	6 ·29	24	9	Tues. 10	12 01	12 ·64	25	11	Mon. 11	A 30	19 ·53	28
	11	Sat. 12	12 26	7 ·23	25			13 ·95			12	Tues. 12	1 88	20 ·63	—29
	12	Sun. 13	13 16	8 16	26	10	Wed. 11	14 92	13 62	26	13	Wed. 13	2 47	21 73	1
			14 ·06			11	Thur. 12	A 90	14 62	27	14	Thur. 14	3 56	22 ·84	2
	13	Mon. 14	A 97	9 10	27	12	Fri 13	1 91	15 64	28	15	Fri 15	4 64	23 94	3
	14	Tues. 15	1 80	10 04	28	13	Sat. 14	2 92	16 69	—29	16	Sat. 16	5 71		4
				11 ·00		14	Sun. 15	3 ·97	17 75	1	17	Sun. 17	6 ·77	24 ·04	5
	15	Wed. 16	2 ·84	12 98	—29	15	Mon 16	..	18 ·83	2	18	Mon 18	7 ·80	25 10	6
	16	Thur. 17	3 80	13 97	1	16	Tues 17	1 04	19 92	3	19	Tues. 19	8 ·82	26 15	7
	17	Fri 18	4 ·79	14 98	2	17	Wed. 18	1 11	..	4	20	Wed. 20	9 80	27 ·18	8
	18	Sat. 19	5 ·78	..	3	18	Thur 19	6 ·19	20 ·02	5	21	Thur. 21	10 ·78	1 19	9
	19	Sun. 20	6 ·80	15 ·01	4	19	Fri 20	7 28	21 14	6	22	Fri. 22	11 ·73	2 ·18	10
	20	Mon. 21	7 81	16 ·06	5	20	Sat. 21	8 37	22 24	7	23	Sat. 23	12 ·66	3 ·16	11
	21	Tues. 22	8 ·90	17 ·13	6	21	Sun. 22	9 44	23 ·34	8	24	Sun. 24	13 59	4 11	12
	22	Wed. 23	9 98	18 ·22	7	22	Mon. 23	10 49	24 ·41	9				5 06	
	23	Thur 24	..	19 32	8	23	Tues 24	11 52	25 ·47	10	25	Mon. 25	14 50	6 99	13
	24	Fri. 25	10 08	20 43	9	24	Wed. 25	12 54	26 52	11	26	Tues 26	P 41	7 ·92	14
	25	Sat. 26	11 16	21 ·53	10	25	Thur 26	13 54	27 54	12	27	Wed 27	1 31	8 86	15
	26	Sun. 27	12 ·24	22 63	11	26	Fri. 27	14 51	1 54	13	28	Thur 28	2 22	9 79	16
	27	Mon. 28	13 30	23 ·73	12	27	Sat 28	P ·47	2 ·52	14	—28	Fri. 29	3 12	10 ·73	17
	28	Tues. 29	14 34	24 ·80	13	28	Sun. 29	1 ·41	3 ·48	15	1	Sat. 30	4 ·03	11 ·67	18
	29	Wed ○80	P 38	25 ·85	14	29	Mon. 30	2 ·33	4 45	16			5 96		
	30	Thur. 31	1 40	26 88	15	—30	Tues. 31	3 ·24	5 ·39	17	2	Sun 31	6 89	12 ·63	19

Pramádha. **Karkata—Ádi.** Sukla. Bahula. Śrávana. Pramádha. **Simha—Avani.** Pramádha. **Kanyá—Purattási.** Pramádha. **Tulá—Aippasi.** Pramádha. **Kartika.** Bhádr. Áśvina. Bahula. Sukla. Bahula. Pramádha. **Vrischika—Karttigai.** Pramádha. **Dhanus—Margali.** Sukla. Bahula. **Márgasirsha.** **Pausha.**

H. 1111 *Makaram.* H. 1111 *Rabi-ul awwal* H. 1111 *Rabi-ul akhir* H. 1111 *Jumádi'l awwal* H. 1111 *Jumádi'l akhir.* H. 1111 *Rajab*

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

A.D. 1700. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·87.** **Śaka 1622.** **Kaliyuga 4801.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·78.** **(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.**			
3	Mon.	1	7 84	13 61		20	4	Fri.	1	7 09	18 36		21	3	Wed.	1	9 61	24 55		23
4	Tues.	2	8 80	14 59		21	5	Sat.	2	8 13	19 43		22	4	Thur.	2	10 67	25 64		24
5	Wed.	3	9 79	15 60		22	6	Sun	3	9 20	20 53		23	5	Fri.	3	11 72	26 71		25
6	Thur.	4	10 79	16 62		23	7	Mon	4	10 28	21 63		24	6	Sat.	4	12 74	27 77		26
7	Fri	5	11 83	17 67		24	8	Tues.	5	11 37	22 75		25	7	Sun.	5	13 75	1 80		27
8	Sat.	6	12 88	18 75		25	9	Wed.	6	12 45	23 85		26	8	Mon.	6	14 73	2 81		28
9	Sun	7	13 96	19 83		26	10	Thur.	7	13 53	24 95		27	9	Tues.	7	—A 70	3 80		29
10	Mon.	8	..	20 93		27	11	Fri	8	14 59	... ...		28	10	Wed.	8	1 64	4 78		—30
11	Tues.	9	14 04	.		28	12	Sat.	9	—A 64	25 03		29	11	Thur.	9	2 57	5 74		1
12	Wed	10	—A 12	21 03		29	13	Sun.	10	1 68	26 09		—30	12	Fri.	10	3 49	6 69		2
13	Thur.	11	1 22	22 14		—30	14	Mon.	11	2 68	27 14		1	13	Sat.	11	4 39	7 63		3
14	Fri	12	2 30	23 24		1	15	Tues.	12	3 67	1 16		2	14	Sun.	12	5 30	8 56		4
15	Sat.	13	3 36	24 34		2	16	Wed.	13	4 63	2 16		3	15	Mon.	13	6 19	9 50		5
16	Sun	14	4 41	25 41		3	17	Thur.	14	5 58	3 15		4							
17	Mon	15	5 44	26 47		4	18	Fri.	15	6 51	4 11		5	16	Tues.	14	7 10	10 43		6
18	Tues.	16	6 46	27 50		5	19	Sat	16	7 43	5 07		6				8 99			
19	Wed	17	7 41	1 51		6					6 02			17	Wed.	15	9 90	11 36		7
20	Thur.	18	8 43	2 51		7	20	Sun	17	8 34	7 05		7	18	Thur.	16	10 82	12 30		8
21	Fri	19	9 37	3 49		8	21	Mon.	18	9 23	8 88		8	19	Fri.	17	11 75	13 26		9
22	Sat.	20	10 30	4 45		9	22	Tues	19	10 13	9 81		9	20	Sat	18	12 70	14 23		10
23	Sun	21	11 22	5 39		10				11 03				21	Sun	19	13 66	15 22		11
24	Mon	22	12 14	6 33		11	23	Wed.	20	12 94	10 74		10	22	Mon.	20	14 65	16 22		12
			13 04							13 85				23	Tues.	21	P 64	17 24		13
25	Tues	23	14 94	7 27		12	24	Thur	21	14 77	11 69		11	24	Wed.	22	1 67	18 28		14
			P 84				25	Fri.	22	15 77	12 64		12	25	Thur.	23	2 73	19 36		15
26	Wed	24	2 84	8 20		13	26	Sat.	23	16 77	13 59		13	26	Fri.	24	3 79	20 44		16
27	Thur.	25	1 75	9 13		14	27	Sun	24	1 66	14 57		14	27	Sat.	25	4 86	21 53		17
28	Fri.	26	2 66	10 07		15	28	Mon.	25	2 63	15 56		15	28	Sun.	26	5 95	22 64		18
				11 01			29	Tues.	26	3 61	16 58		16	29	Mon.	27		23 75		19
29	Sat.	27	3 58	12 97		16	30	Wed	27	4 62	17 61		17	30	Tues.	28	6 04	24 86		20
—30	Sun	28	4 53	13 94		17	—31	Thur.	28	5 66	18 67		18	—31	Wed.	29	7 11	25 95		21
1	Mon.	29	5 48	14 92		18	1	Fri.	29	6 71	19 74		19	1	Thur.	30	8 16			22
2	Tues.	30	6 44	15 92		19	2	Sat	30	7 77	20 83		20	2	Fri.	31	9 21	26 02		23
3	Wed.	31	7 43	16 94		20	3	Sun	31	8 84	21 94		21							
		Feb.							**April.**						**June.**					
4	Thur.	1	8 43	17 99		21	4	Mon.	1	9 93	.		22	3	Sat.	1	10 23	27 08		24
5	Fri.	2	9 47			22	5	Tues.	2	...	22 04		23	4	Sun.	2	11 24	1 12		25
6	Sat	3	10 53	18 04		23	6	Wed	3	10 02	23 15		24	5	Mon.	3	12 22	2 13		26
7	Sun.	4	11 60	19 13		24	7	Thur.	4	11 10	24 25		25	6	Tues.	4	13 19	3 14		27
8	Mon.	5	12 67	20 23		25	8	Fri.	5	12 16	25 33		26	7	Wed.	5	14 13	4 11		28
9	Tues.	6	13 75	21 33		26	9	Sat	6	13 21	26 41		27				A 07	5 08		29
10	Wed	7	14 85	22 44		27	10	Sun	7	14 22	27 46		28	8	Thur.	6	1 98			
11	Thur	8	—A 93	23 55		28	11	Mon.	8	—A 23	1 48		—29					6 02		
12	Fri.	9		24 04		—29	12	Tues.	9	1 22	2 49		1	9	Fri	7	2 89	7 96		1
13	Sat.	10	1 00	25 72		1	13	Wed.	10	2 18	3 47		2	10	Sat.	8	3 79	8 91		2
14	Sun.	11	2 05	26 78		2	14	Thur.	11	3 13	4 45		3	11	Sun	9	4 68	9 84		3
15	Mon.	12	3 07	27 82		3				4 05				12	Mon.	10	5 59	10 76		4
16	Tues	13	4 08	1 84		4	15	Fri.	12	5 97	5 41		4	13	Tues.	11	6 48	11 70		5
17	Wed	14	5 08	2 84		5	16	Sat	13	6 88	6 35		5	14	Wed.	12	7 39	12 64		6
			6 05				17	Sun.	14	7 79	7 29		6	15	Thur.	13	8 31	13 60		7
18	Thur	15	7 99	3 82		6	18	Mon.	15	8 68	8 22		7	16	Fri.	14	9 23	14 56		8
19	Fri.	16	8 92	4 79		7	19	Tues.	16	9 58	9 15		8	17	Sat.	15	10 18	15 54		9
20	Sat.	17	9 84	5 73		8	20	Wed	17	10 49	10 09		9	18	Sun.	16	11 14	16 54		10
21	Sun.	18	10 75	6 68		9					12 02			19	Mon.	17	12 12	17 56		11
22	Mon.	19	11 66	7 61		10	21	Thur.	18	11 39	12 97		10	20	Tues.	18	13 12	18 60		12
23	Tues.	20	12 57	8 54		11	22	Fri	19	12 31	13 92		11	21	Wed.	19	14 16	19 66		13
24	Wed.	21	13 46	9 47		12	23	Sat.	20	13 24	14 89		12	22	Thur.	20	P 19	20 74		14
25	Thur.	22	14 36	10 40		13	24	Sun.	21	14 20	15 89		13	23	Fri.	21	1 26	21 83		15
26	Fri. ○	23	P 27	11 35		14	25	Mon.	22	P 16	16 90		14	24	Sat.	22	2 34	22 93		16
27	Sat	24	1 19	12 30		15	26	Tues	23	1 14	17 93		15	25	Sun.	23	3 42	.		17
28	Sun.	25	2 12	13 26		16	27	Wed.	24	2 15	18 97		16	26	Mon.	24	4 50	23 04		18
—29	Mon	26	3 09	14 24		17	28	Thur.	25	3 18			17	27	Tues.	25	5 57	24 15		19
1	Tues	27	4 06	15 24		18	29	Fri.	26	4 23	19 01		18	28	Wed.	26	6 64	25 25		20
2	Wed	28	5 04	16 25		19	30	Sat.	27	5 29	20 14		19	29	Thur.	27	7 68	26 33		21
3	Thur.	29	6 05	17 30		20	—31	Sun.	28	6 37	21 24		20	30	Fri	28	8 71	27 39		22
							1	Mon.	29	7 46	22 34		21	31	Sat	29	9 72	1 43		23
							2	Tues.	30	8 53	23 45		22	—32	Sun.	30	10 69	2 46		24

Naksh:—1 Aavin 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. 1700. **Kollam 876.** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1112.** **Vikrama 1757.**

Commences Commences **June 7.** **Bengal San. 1106.**

A—Amāvāsyā. **(N. Cycle) Vikrita.**

P—Paurnimā.

Vikrama. **Karkataka—Ādi.** *Śaka.* **Śrāvana.** *Bahula.* *Śaka.* **Bhādrapada.** *Śukla.* *Vikrama.* **Simha—Āvaṇi.**

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
1	Mon. 1	11 66	3 46	25
2	Tues. 2	12 ·61	4 ·44	26
3	Wed 3	13 ·55	5 ·41	27
4	Thur 4	14 ·45	6 ·36	28
5	Fri 5	—A 37	7 ·31	29
6	Sat. 6	1 27	8 24	—30
7	Sun 7	2 ·17	9 17	1
8	Mon. 8	{ 3 ·06 / 4 96	10 10	2
9	Tues. 9	5 ·87	{ 11 ·03 / 12 ·98 }	3
10	Wed. 10	6 79	13 93	4
11	Thur 11	7 ·71	14 89	5
12	Fri 12	8 66	15 ·87	6
13	Sat 13	9 ·63	16 ·86	7
14	Sun 14	10 60	17 88	8
15	Mon. 15	11 ·61	18 92	9
16	Tues. 16	12 64	19 97	10
17	Wed. 17	13 ·67		11
18	Thur. 18	14 ·74	20 04	12
19	Fri 19	P 81	21 13	13
20	Sat. 20	1 90	22 ·28	14
21	Sun. 21	2 ·97	23 35	15
22	Mon 22	...	24 ·16	16
23	Tues 23	3 ·04	25 ·55	17
24	Wed. 24	4 ·11	26 ·64	18
25	Thur. 25	5 16	27 ·70	19
26	Fri 26	6 ·20	1 76	20
27	Sat 27	7 ·20	2 ·78	21
28	Sun 28	8 ·19	3 ·79	22
29	Mon. 29	9 ·15	4 ·77	23
30	Tues. 30	10 10	5 ·74	24
—31	Wed. 31	{ 11 ·04 / 12 ·95	6 70	25
	Aug.			
1	Thur 1	13 ·87	7 64	26
2	Fri. 2	14 ·77	8 58	27
3	Sat. 3	—A ·66	9 51	28
4	Sun 4	1 ·56	10 ·44	29
5	Mon. 5	2 ·47	11 38	1
6	Tues. 6	3 37	12 ·32	2
7	Wed. 7	4 29	13 ·26	3
8	Thur 8	5 ·21	14 22	4
9	Fri. 9	6 ·15	15 19	5
10	Sat 10	7 ·12	16 ·18	6
11	Sun. 11	8 ·10	17 ·20	7
12	Mon. 12	9 ·11	18 ·23	8
13	Tues 13	10 12	19 ·28	9
14	Wed 14	11 ·16	20 35	10
15	Thur. 15	12 23	21 43	11
16	Fri 16	13 ·31	22 54	12
17	Sat. 17	14 ·39	23 ·65	13
18	Sun ○ 18	P ·48	24 ·75	14
19	Mon. 19	1 56	25 ·85	15
20	Tues. 20	2 ·62	26 ·94	16
21	Wed. 21	3 ·67	. ...	17
22	Thur. 22	4 70	27 ·02	18
23	Fri. 23	5 ·71	1 ·07	19
24	Sat. 24	6 ·70	2 ·10	20
25	Sun. 25	7 ·66	3 11	21
26	Mon 26	8 62	4 ·10	22
27	Tues. 27	9 55	5 ·08	23
28	Wed. 28	10 ·47	{ 6 04 / 7 ·98 }	24
29	Thur. 29	11 38	8 92	25
30	Fri. 30	12 28	9 ·85	26
—31	Sat 31	13 18	10 ·78	27

Vikrama. **Kanya—Puraṭṭāsi.** *Śaka.* **Āśvina.** *Bahula.* *Śaka.* **Kārttika.** *Vikrama.* **Tulā—Aippāsi.** *Śukla.* *Vikrama.* **Dhanus—Mārgali.**

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
1	Sun. 1	{ 14 ·08 / A ·98 }	11 ·72	28
2	Mon. 2	1 89	12 ·66	29
3	Tues. 3	2 81	13 60	—30
4	Wed. 4	3 74	14 55	1
5	Thur 5	4 69	15 ·52	2
6	Fri 6	5 ·65	16 51	3
7	Sat 7	6 62	17 52	4
8	Sun. 8	7 ·62	18 54	5
9	Mon. 9	8 65	19 ·59	6
10	Tues. 10	9 ·70	20 ·65	7
11	Wed. 11	10 ·76	21 ·74	8
12	Thur 12	11 84	22 84	9
13	Fri. 13	12 92	23 95	10
14	Sat. 14			11
15	Sun 15	13 00	24 05	12
16	Mon. 16	14 ·08	25 15	13
17	Tues 17	P ·16	26 25	14
18	Wed. 18	1 ·21	27 33	15
19	Thur 19	2 ·24	1 38	16
20	Fri 20	3 26	2 42	17
21	Sat 21	4 24	3 43	18
22	Sun 22	5 21	4 43	19
23	Mon 23	6 ·17	5 ·41	20
24	Tues. 24	7 10	6 ·38	21
25	Wed 25	{ 8 02 / 9 93 }	7 32	22
26	Thur 26	10 84	8 ·26	23
27	Fri. 27	11 ·74	9 ·19	24
28	Sat. 28	12 ·65	10 ·13	25
29	Sun 29	13 54	{ 11 ·06 / 12 99 }	26
30	Mon. 30	14 45	13 ·93	27
	Oct.			
—31	Tues. 1	—A ·37	14 ·88	28
1	Wed. 2	1 30	15 86	—29
2	Thur 3	2 ·25	16 ·84	1
3	Fri. 4	3 21	17 84	2
4	Sat. 5	4 20	18 86	3
5	Sun 6	5 ·20	19 90	4
6	Mon. 7	6 22	20 97	5
7	Tues. 8	7 ·27		6
8	Wed. 9	8 ·32	21 05	7
9	Thur 10	9 41	22 14	8
10	Fri 11	10 ·50	23 24	9
11	Sat. 12	11 ·59	24 ·35	10
12	Sun. 13	12 67	25 ·46	11
13	Mon. 14	13 ·74	26 ·56	12
14	Tues 15	14 79	27 64	13
15	Wed 16	P 82	1 69	14
16	Thur. 17	1 84	2 ·73	15
17	Fri 18	2 82	3 75	16
18	Sat. 19	3 80	4 76	17
19	Sun. 20	4 76	5 ·74	18
20	Mon. 21	5 70	6 ·70	19
21	Tues. 22	6 61	7 ·65	20
22	Wed. 23	7 52	8 ·59	21
23	Thur 24	8 ·43	9 ·54	22
24	Fri 25	9 33	10 47	23
25	Sat 26	10 ·24	11 ·40	24
26	Sun. 27	11 ·13	12 33	25
27	Mon. 28	{ 12 ·04 / A ·96 }	13 27	26
28	Tues. 29	14 ·90	14 23	27
29	Wed. 30	—A ·83	15 ·19	28
—30	Thur 31	1 81	16 ·16	29

Vikrama. **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* *Śukla.* **Pausha.** *Vikrama.* **Dhanus—Mārgali.**

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
1	Fri. 1	2 80	17 16	—30
2	Sat 2	3 ·80	18 17	1
3	Sun 3	4 84	19 22	2
4	Mon. 4	5 88	20 27	3
5	Tues. 5	6 95	21 35	4
6	Wed. 6	.	22 44	5
7	Thur 7	7 03	23 54	6
8	Fri. 8	8 12	24 66	7
9	Sat. 9	9 21	25 76	8
10	Sun 10	10 29	26 ·86	9
11	Mon 11	11 36	27 94	10
12	Tues. 12	12 42	.	11
13	Wed. 13	13 46	1 00	12
14	Thur. 14	14 46	2 05	13
15	Fri 15	P ·44	3 ·08	14
16	Sat 16	1 41	4 08	15
17	Sun. 17	2 37	5 07	16
18	Mon 18	3 31	{ 6 04 / 7 99 }	17
19	Tues. 19	4 ·23	8 94	18
20	Wed. 20	5 ·15	9 88	19
21	Thur 21	{ 6 ·05 / 7 ·95 }	10 81	20
22	Fri 22	8 85	11 74	21
23	Sat. 23	9 ·75	12 67	22
24	Sun. 24	10 66	13 ·61	23
25	Mon 25	11 58	14 56	24
26	Tues 26	12 52	15 ·52	25
27	Wed. 27	13 48	16 49	26
28	Thur 28	14 ·44	17 48	27
—29	Fri. 29	—A 41	18 ·50	28
1	Sat 30	1 ·43	19 ·58	—29
	Dec.			
2	Sun. 1	2 48	20 ·58	1
3	Mon. 2	3 52	21 65	2
4	Tues. 3	4 60	22 ·74	3
5	Wed. 4	5 ·68	23 84	4
6	Thur 5	6 ·77	24 ·96	5
7	Fri. 6	7 ·85	. .	6
8	Sat 7	8 94	25 06	7
9	Sun 8		26 16	8
10	Mon 9	9 01	27 25	9
11	Tues 10	10 ·05	1 31	10
12	Wed. 11	11 09	2 ·37	11
13	Thur. 12	12 ·10	3 40	12
14	Fri 13	13 ·09	4 41	13
15	Sat. 14	14 05	5 ·40	14
16	Sun. 15	{ P 01 / 1 95 }	6 ·37	15
17	Mon. 16	2 ·87	7 33	16
18	Tues. 17	3 79	8 ·28	17
19	Wed. 18	4 ·69	9 21	18
20	Thur 19	5 59	10 14	19
21	Fri 20	6 49	11 07	20
22	Sat 21	7 40	{ 12 00 / 13 95 }	21
23	Sun 22	8 31	14 ·89	22
24	Mon. 23	9 23	15 85	23
25	Tues. 24	10 17	16 82	24
26	Wed 25	11 12	17 81	25
27	Thur. 26	12 09	18 ·82	26
28	Fri 27	13 ·08	19 84	27
—29	Sat 28	14 ·09	20 ·89	28
1	Sun. 29	A 12	21 96	29
2	Mon. 30	1 ·17		—30
3	Tues. 31	2 24	22 04	1

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. 1701. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·13** **Śaka 1623.** **Kaliyuga 4802.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·04.** **(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.**					
4	Wed	1	3 ·32	23 ·15		2	3	Sat.	1	3 90	27 17		2							
5	Thur.	2	4 ·42	24 ·25		3	4	Sun	2	4 95	1 25		3	3	Thur.	1	4 01	6 02		4
6	Fri.	3	5 ·51	25 ·36		4	5	Mon.	3	5 ·97	2 31		4				5 ·95	7 99		
7	Sat.	4	6 59	26 ·46		5	6	Tues.	4	6 ·98	3 ·35		5	4	Fri.	2	6 88	8 ·96		5
8	Sun.	5	7 65	27 55		6	7	Wed.	5	7 96	4 37		6	5	Sat.	3	7 80	9 91		6
9	Mon.	6	8 70	1 63		7	8	Thur.	6	8 93	5 38		7	6	Sun.	4	8 71	10 85		7
10	Tues.	7	9 ·74	2 69		8	9	Fri	7	9 ·87	6 37		8	7	Mon.	5	9 60	11 ·78		8
11	Wed.	8	10 ·74	3 72		9	10	Sat.	8	10 ·80	7 33		9	8	Tues.	6	10 51	12 ·71		9
12	Thur.	9	11 74	4 ·73		10	11	Sun	9	11 72	8 28		10	9	Wed.	7	11 40	13 65		10
13	Fri.	10	12 70	5 72		11	12	Mon.	10	12 63	9 ·23		11	10	Thur.	8	12 30	14 58		11
14	Sat.	11	13 66	6 71		12	13	Tues.	11	13 53	10 17		12	11	Fri	9	13 21	15 52		12
15	Sun.	12	14 59	7 67		13	14	Wed	12	14 43	11 10		13	12	Sat.	10	14 13	16 48		13
16	Mon.	18	℞ 51	8 61		14					12 08			13	Sun.	11	℞ 07	17 44		14
17	Tues.	14	1 ·41	9 55		15	15	Thur.	13	℞ 33	13 96		14	14	Mon	12	1 02			
18	Wed.	15	2 31	10 48		16											2 99	18 44		15
19	Thur.	16	3 22	11 42		17	16	Fri	14	1 24	14 90		15	15	Tues.	13	3 96	19 44		16
20	Fri	17	4 ·12	12 35		18	17	Sat.	15	2 15	15 85		16	16	Wed.	14	4 97	20 46		17
			5 03				18	Sun.	16	3 07	16 ·81		17	17	Thur.	15	...	21 50		18
21	Sat.	18	6 94	13 29		19	19	Mon	17	4 00	17 79		18	18	Fri.	16	5 01	22 57		19
										5 96				19	Sat.	17	6 ·06	23 65		20
22	Sun	19	7 87	14 23		20	20	Tues.	18	6 93	18 78		19	20	Sun.	18	7 12	24 75		21
23	Mon.	20	8 81	15 ·18		21	21	Wed.	19	7 92	19 79		20	21	Mon.	19	8 19	25 86		22
24	Tues	21	9 76	16 16		22	22	Thur.	20	8 94	20 83		21	22	Tues.	20	9 28	26 97		23
25	Wed.	22	10 73	17 14		23	23	Fri.	21	9 97	21 89		22	23	Wed.	21	10 37			24
26	Thur.	23	11 71	18 14		24	24	Sat.	22	.. ..	22 96		23	24	Thur.	22	11 44	27 07		25
27	Fri.	24	12 ·73	19 16		25	25	Sun	23	10 02			24	25	Fri.	23	12 50	1 ·16		26
28	Sat.	25	13 77	20 20		26	26	Mon	24	11 09	23 05		25	26	Sat	24	13 54	2 24		27
29	Sun.	26	14 82	21 26		27	27	Tues.	25	12 17	24 15		26	27	Sun.	25	14 57	3 30		28
—30	Mon.	27	—A 89	22 35		28	28	Wed.	26	13 25	25 26		27	28	Mon	26	—A 56	4 34		29
1	Tues.	28	1 97	23 45		—29	29	Thur.	27	14 35	26 ·37		28	29	Tues.	27	1 55	5 35		—30
2	Wed.	29	.	24 55		1	—30	Fri.	28	—A 42	27 47		—29	30	Wed.	28	2 51	6 35		1
3	Thur	30	2 06	25 ·66		2	1	Sat	29	1 48	1 55		1	—31	Thur.	29	3 46	7 33		2
4	Fri.	31	3 14	26 76		3	2	Sun.	30	2 52	2 62		2	1	Fri	30	4 38	8 29		3
							3	Mon.	31	3 53	3 66		3	2	Sat	31	5 30	9 24		4
	Feb.							**April.**							**June.**					
5	Sat	1	4 23	27 86		4	4	Tues	1	4 54	4 70		4	3	Sun.	1	6 21	10 ·18		5
6	Sun.	2	5 29	1 94		5	5	Wed.	2	5 52	5 71		5	4	Mon.	2	7 10	11 ·11		6
7	Mon.	3	6 35	.		6	6	Thur.	3	6 49	6 69		6	5	Tues.	3	8 01	12 05		7
8	Tues.	4	7 37	2 00		7	7	Fri.	4	7 43	7 66		7				9 90	13 98		
9	Wed.	5	8 38	3 04		8	8	Sat	5	8 38	8 52		8	6	Wed.	4	10 80	14 92		8
10	Thur.	6	9 36	4 05		9	9	Sun.	6	9 28	9 57		9	7	Thur.	5	11 70	15 86		9
11	Fri.	7	10 33	5 06		10	10	Mon.	7	10 19	10 51		10	8	Fri.	6	12 62	16 81		10
12	Sat.	8	11 28	6 04		11				11 09	11 ·44		11	9	Sat.	7	13 56	17 77		11
				7 00						12 99				10	Sun	8	14 50	18 76		12
13	Sun.	9	12 21	8 95		12	12	Wed.	9	13 89	12 37		12	11	Mon.	9	℞ 47	19 76		13
14	Mon.	10	13 13	9 89		13	13	Thur.	10	14 79	13 30		13	12	Tues.	10	1 45	20 78		14
			14 03				14	Fri.	11	℞ 70	14 ·24		14	13	Wed.	11	2 46	21 81		15
15	Tues ○	11	℞ 94	10 83		14	15	Sat.	12	1 61	15 ·19		15	14	Thur	12	3 48	22 ·87		16
16	Wed	12	1 85	11 76		15	16	Sun.	13	2 55	16 14		16	15	Fri.	13	4 53	23 96		17
17	Thur	13	2 74	12 ·69		16	17	Mon.	14	3 50	17 11		17	16	Sat	14	5 ·59			18
18	Fri.	14	3 65	13 62		17	18	Tues.	15	4 47	18 ·10		18	17	Sun	15	6 66	24 05		19
19	Sat.	15	4 56	14 56		18	19	Wed.	16	5 ·46	19 ·12		19	18	Mon.	16	7 74	25 ·16		20
20	Sun.	16	5 48	15 51		19	20	Thur.	17	6 ·47	20 15		20	19	Tues.	17	8 83	26 26		21
21	Mon.	17	6 42	16 48		20	21	Fri	18	7 51	21 19		21	20	Wed.	18	9 91	27 37		22
22	Tues.	18	7 38	17 46		21	22	Sat.	19	8 55	22 ·26		22	21	Thur.	19	10 97	1 47		23
23	Wed.	19	8 25	18 46		22	23	Sun.	20	9 62	23 35		23	22	Fri.	20	...	2 55		24
24	Thur.	20	9 33	19 47		23	24	Mon.	21	10 69	24 45		24	23	Sat.	21	11 02	3 ·61		25
25	Fri.	21	10 35	20 51		24	25	Tues.	22	11 78	25 56		25	24	Sun.	22	12 04	4 65		26
26	Sat.	22	11 38	21 58		25	26	Wed	23	12 87	26 67		26	25	Mon	23	13 ·04	5 67		27
27	Sun.	23	12 44	22 ·66		26	27	Thur.	24	13 94	27 77		27	26	Tues.	24	14 03	6 68		28
28	Mon.	24	13 51	23 75		27	28	Fri.	25		1 ·86		28				℞ 99			
29	Tues.	25	14 60	24 85		28	29	Sat.	26	14 00	2 ·93		29	27	Wed.	25	1 94	7 ·66		29
—30	Wed.	26	—A 68	25 96		29	30	Sun.	27	—A ·04	3 99		—30	28	Thur.	26	2 86	8 63		—30
1	Thur.	27	1 77	..		—30	—31	Mon.	28	1 07	.. ..		1	29	Fri.	27	3 78	9 58		1
2	Fri.	28	2 85	26 07		1	1	Tues.	29	2 07	4 02		2	30	Sat.	28	4 68	10 52		2
							2	Wed.	30	3 05	5 03		3	31	Sun.	29	5 ·58	11 ·46		3
														—32	Mon.	30	6 ·47	12 39		4

Vikrama **Makara—Tai.** *Śaka* **Pausha.** *Vikrama* **Mina—Paiguni.** *Śaka* **Phâlguna.** *Vikrama* **Vṛishabha—Vaiśâsi.** *Śaka* **Vaiśâkha.** *Vikrama* **Kumbha—Mâsi.** *Śaka* **Mâgha.** *Vrisha.* **Mêsha—Chittirai.** *Śaka* **Chaitra.** *Vrisha.* **Mithuna—Âni.** *Śaka* **Jyeshtha.**

*Śaka Vrisha. Śaka Śaka Śaka

A.D. 1701. **Kollam 877,** { **N. Malabar—Sep.** **Hijra 1113.** **Vikrama 1758.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **May 28.** **Bengal San. 1107.**
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.**			
1	Tues 1	*Sukla* 7 ·37	13 ·32	5	1	Mon. 1	11 ·96	21 ·76	8	1	Sat. 1	12 ·42	27 ·87	10
2	Wed. 2	8 ·28	14 ·25	6	2	Tues 2	12 97	22 81	9	2	Sun 2	13 50	1 98	11
3	Thur 3	9 ·18	15 ·19	7	3	Wed. 3	.. ..	23 ·87	10	3	Mon. 3	14 ·58	.. ..	12
4	Fri. 4	10 ·10	16 ·14	8	4	Thur 4	13 ·02	24 ·96	11	4	Tues 4	15 66	2 08	13
5	Sat. 5	11 ·03	17 ·11	9	5	Fri. 5	14 ·08	.. ..	12	5	Wed 5	1 ·71	3 ·16	14
		12 98			6	Sat 6	·16	25 ·06	13	6	Thur 6	2 74	4 ·23	15
6	Sun. 6	*Āshādha.* 13 94	18 ·09	10	7	Sun. 7	1 24	26 ·17	14	7	Fri. 7	3 74	5 ·27	16
7	Mon. 7	14 ·92	19 ·08	11	8	Mon 8	2 ·32	27 ·27	15	8	Sat 8	4 74	6 ·29	17
8	Tues. 8	15 ·94	20 ·09	12	9	Tues. 9	3 40	1 ·37	16	9	Sun. 9	5 70	7 30	18
9	Wed. 9	1 ·96	21 ·13	13	10	Wed 10	4 ·47	2 ·46	17	10	Mon 10	6 66	8 29	19
10	Thur 10	. .	22 19	14	11	Thur. 11	5 ·52	3 54	18	11	Tues. 11	7 59	9 26	20
11	Fri 11	2 ·00	23 ·26	15	12	Fri 12	6 55	4 60	19	12	Wed 12	8 ·52	10 21	21
12	Sat. 12	3 ·06	24 ·35	16	13	Sat. 13	7 ·56	5 ·64	20	13	Thu 13	9 43	11 15	22
13	Sun 13	4 14	25 ·46	17	14	Sun 14	8 54	6 65	21	14	Fri. 14	10 33	12 09	23
14	Mon 14	5 22	26 56	18	15	Mon. 15	9 52	7 65	22				14 ·96	
15	Tues 15	6 30	27 ·67	19	16	Tues 16	10 ·46	8 ·62	23	15	Sat 15	11 23	13 02	24
16	Wed. 16	7 38	1 ·77	20	17	Wed 17	11 ·40	9 59	24	16	Sun 16	12 ·14	15 89	25
17	Thur. 17	8 44	2 86	21	18	Thur. 18	12 ·32	10 54	25			13 ·05		
18	Fri. 18	9 50	3 92	22	19	Fri. 19	13 ·23	11 48	26	17	Mon 17	14 ·95	16 ·82	26
19	Sat 19	10 ·52	1 ·97	23	20	Sat. 20	14 ·13	12 41	27	18	Tues 18	A 88	17 ·77	27
20	Sun. 20	11 ·53	..	24	21	Sun 21	A 04	13 34	28	19	Wed. 19	1 ·81	18 73	28
21	Mon. 21	12 ·50	5 ·00	25			1 ·94			20	Thur. 20	2 75	19 70	29
			6 ·01		22	Mon. 22	2 ·83	14 ·28	29	21	Fri 21	3 ·73	20 ·70	1
22	Tues 22	13 47	7 99	26	23	Tues. 23	3 ·74	15 21	1	22	Sat 22	4 71	21 71	2
					24	Wed. 24	4 ·66	16 15	2	23	Sun 23	5 73	22 ·74	3
23	Wed. 23	14 41	8 ·96	27	25	Thur 25	5 ·60	17 ·10	3	24	Mon. 24	6 ·76	23 80	4
24	Thur ● 24	A 35	9 ·91	28	26	Fri 26	6 ·53	18 ·07	4	25	Tues. 25	7 81	24 87	5
25	Fri. 25	1 ·27	10 ·86	29	27	Sat 27	7 ·50	19 06	5	26	Wed 26	8 87	25 96	6
26	Sat 26	2 ·17	11 80	1	28	Sun 28	8 ·49	20 ·04	6	27	Thur 27	9 99	..	7
		3 ·08			29	Mon 29	9 51	21 08	7	28	Fri 28		26 ·06	8
27	Sun 27	4 97	12 ·73	2	30	Tues 30	10 53	22 12	8	29	Sat 29	10 05	27 17	9
28	Mon 28	*Sukla.* 5 88	13 ·66	3						1	Sun 30	11 13	1 ·28	10
29	Tues 29	6 ·77	14 ·59	4										
30	Wed. 30	7 67	15 ·53	5										
31	Thur 31	8 ·60	16 ·48	6										
	Aug.					**Oct.**					**Dec.**			
1	Fri 1	9 ·53	17 ·44	7	31	Wed. 1	11 ·58	23 ·18	9	2	Mon 1	12 ·21	2 ·38	11
2	Sat 2	10 ·47	18 ·41	8	1	Thur. 2	12 63	24 26	10	3	Tues 2	13 29	3 47	12
3	Sun. 3	11 43	19 ·40	9	2	Fri 3	13 72	25 ·36	11	4	Wed 3	14 35	4 53	13
4	Mon. 4	12 ·42	20 ·41	10	3	Sat. 4	14 ·81	26 ·46	12	5	Thur 4	15 37	5 ·58	14
5	Tues. 5	13 ·43	21 ·45	11	4	Sun 5	15 89	27 57	13	6	Fri 5	1 89	6 ·62	15
6	Wed. 6	14 ·45	22 ·50	12	5	Mon. 6	1 96	1 ·67	14	7	Sat 6	2 37	7 63	16
7	Thur ○ 7	15 50	23 ·57	13	6	Tues ○ 7	. .	2 77	15	8	Sun. 7	3 33	8 62	17
8	Fri. 8	1 56	24 ·65	14	7	Wed 8	2 04	3 86	16	9	Mon 8	4 29	9 59	18
9	Sat. 9	2 ·64	25 75	15	8	Thur. 9	3 09	4 ·92	17	10	Tues 9	5 ·22	10 54	19
10	Sun. 10	3 72	26 ·87	16	9	Fri. 10	4 12	5 ·95	18	11	Wed 10	6 ·14	11 50	20
11	Mon 11	4 81	27 97	17	10	Sat 11	5 13	6 97	19			7 05		
12	Tues 12	5 ·88	.. ..	18	11	Sun. 12	6 13	7 97	20	12	Thur 11	8 97	12 ·43	21
13	Wed. 13	6 ·94	1 ·07	19	12	Mon. 13	7 09	8 96	21	13	Fri 12	9 87	13 ·36	22
14	Thur. 14	7 99	2 16	20			8 05			14	Sat 13	10 78	14 29	23
15	Fri. 15	. .	3 23	21	13	Tues. 14	9 98	9 92	22	15	Sun 14	11 67	15 22	24
16	Sat. 16	8 ·01	4 28	22	14	Wed 15	10 89	10 ·87	23	16	Mon 15	12 58	16 16	25
17	Sun. 17	9 03	5 ·33	23	15	Thur. 16	11 81	11 81	24	17	Tues. 16	13 ·51	17 12	26
		10 01			16	Fri. 17	12 ·71	12 ·75	25	18	Wed 17	14 ·45	18 ·07	27
18	Mon 18	11 98	6 33	24	17	Sat. 18	13 61	13 69	26	19	Thur 18	A 40	19 04	28
19	Tues. 19	12 ·92	7 ·32	25	18	Sun. 19	14 ·52	14 62	27	20	Fri 19	1 37	20 02	29
20	Wed. 20	13 86	8 ·29	26	19	Mon 20	A 43	15 ·55	28	21	Sat 20	2 ·37	21 03	30
21	Thur. 21	14 ·78	9 ·25	27	20	Tues 21	1 33	16 49	29	22	Sun 21	3 38	22 ·06	1
22	Fri. 22	A ·68	10 ·20	28	21	Wed. 22	2 ·25	17 ·43	30	23	Mon 22	4 40	23 11	2
23	Sat 23	1 ·59	11 14	29	22	Thur. 23	3 19	18 41	1	24	Tues 23	5 46	24 18	3
24	Sun. 24	2 ·48	12 ·07	30	23	Fri. 24	4 ·13	19 38	2	25	Wed 24	6 ·53	25 ·26	4
			18 00		24	Sat 25	5 11	20 38	3	26	Thur 25	7 62	26 36	5
25	Mon. 25	3 ·39	14 ·93	1	25	Sun. 26	6 ·09	21 ·39	4	27	Fri 26	8 70	27 ·47	6
26	Tues. 26	4 ·29	15 ·87	2	26	Mon. 27	7 10	22 ·43	5	28	Sat. 27	9 79	1 58	7
27	Wed. 27	5 ·19	16 82	3	27	Tues 28	8 ·12	23 ·48	6	29	Sun 28	10 88	2 68	8
28	Thur. 28	6 ·11	17 ·77	4	28	Wed. 29	9 17	24 57	7	30	Mon 29	11 94	3 ·77	9
		7 ·04			29	Thur 30	10 25	25 66	8	1	Tues 30		4 86	10
29	Fri. 29	8 ·98	18 ·74	5	30	Fri 31	11 ·33	26 ·76	9	2	Wed. 31	12 00	5 ·91	11
30	Sat. 30	9 95	19 ·72	6										
31	Sun. 31	10 ·94	20 ·74	7										

Vrisha — **Karkataka—Ādi.** *Śōbhana* — **Āshādha.** *Śōbhana* — **Śrāvana.** *Vrisha* — **Simha—Āvani.** *Vrisha* — **Kanya—Purattāsi.** *Vrisha* — **Tula—Aippasi.** *Vrisha* — **Vrischika—Karttigai.** *Vrisha* — **Dhanus—Mārgali.** *Śukla.* — **Phālguna.** *Śukla.* — **Chaitra.** *Śukla.* — **Vaisākha.** *Śukla.* — **Jyēshtha.** *Śukla.* — **Āshādha.** *Śukla.* — **Śrāvana.** *Śukla.* — **Bhādrapada.** *Śukla.* — **Āśvina.** *Śukla.* — **Kārttika.** *Śukla.* — **Mārgaśirsha.** *Śukla.* — **Pausha.**

Śaka 1623. *Śaka* 1624. *Śaka* 1625. *Śaka* 1626. *Śaka* 1627. *Śaka* 1628. *Śaka* 1629. *Śaka* 1630. *Śaka* 1631. *Śaka* 1632. *Śaka* 1633. *Śaka* 1634.

Kaliyuga 4802. *Kaliyuga* 4803. *Kaliyuga* 4804. *Kaliyuga* 4805. *Kaliyuga* 4806. *Kaliyuga* 4807. *Kaliyuga* 4808. *Kaliyuga* 4809. *Kaliyuga* 4810. *Kaliyuga* 4811. *Kaliyuga* 4812. *Kaliyuga* 4813.

H. 1113 *Śafar*. *H.* 1113 *Jamādal'akhar*. *H.* 1113 *Rajab*. *H.* 1113 *Śābān*.

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. 1702. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) **March 29·39** **Śaka 1624.** **Kaliyuga 4803.**
Lunar Eclipse. ○ (Arya Sid.) **March 29·30.** **(S. Cycle) Chitrabhânu.**

Cyclic sidereal year, month and day	Week-day, English month and day.	SOLAR reckoning	Tithi ending Moment.	LUNAR reckoning	Nakshatra ending Moment.	LUNAR reckoning	Muhammadan year, month and day.
		Jan.					
3	Thur.	1	13 ·02		6 ·94		12
4	Fri	2	14 ·03		7 ·95		13
5	Sat	3	ℙ ·02		8 ·94		14
			1 ·99				
6	Sun	4	2 ·93		9 ·92		15
7	Mon.	5	3 ·87		10 ·88		16
8	Tues	6	4 ·79		11 ·83		17
9	Wed.	7	5 ·70		12 ·77		18
10	Thur.	8	6 ·60		13 ·70		19
11	Fri	9	7 ·50		14 ·63		20
12	Sat	10	8 ·40		15 ·56		21
13	Sun.	11	9 ·30		16 ·50		22
14	Mon.	12	10 ·23		17 ·45		23
15	Tues	13	11 ·16		18 ·40		24
16	Wed.	14	12 ·09		19 ·36		25
17	Thur.	15	13 ·04		20 ·35		26
18	Fri	16	14 ·02		21 ·36		27
19	Sat.●	17	— A ·01		22 ·38		28
20	Sun	18	1 ·02		23 ·42		— 29
21	Mon.	19	2 ·07		24 ·48		1
22	Tues.	20	3 ·12		25 ·56		2
23	Wed.	21	4 ·19		26 ·66		3
24	Thur.	22	5 ·27		27 ·77		4
25	Fri.	23	6 ·35		1 ·88		5
26	Sat	24	7 ·45		2 ·98		6
27	Sun.	25	8 ·53				7
28	Mon.	26	9 ·60		3 ·07		8
— 29	Tues.	27	10 ·64		4 ·15		9
1	Wed.	28	11 ·65		5 ·22		10
2	Thur.	29	12 ·67		6 ·26		11
3	Fri	30	13 ·65		7 ·27		12
4	Sat.	31	14 ·62		8 ·27		13
		Feb.					
5	Sun	1	ℙ ·56		9 ·25		14
6	Mon	2	1 ·49		10 ·22		15
7	Tues	3	2 ·41		11 ·17		16
8	Wed	4	3 ·33		12 ·11		17
9	Thur.	5	4 ·22		13 ·04 / 14 ·97		18
10	Fri.	6	5 ·12		15 ·91		19
11	Sat	7	6 03 / 7 ·93		16 84		20
12	Sun	8	8 ·85		17 ·78		21
13	Mon.	9	9 ·77		18 ·73		22
14	Tues.	10	10 ·71		19 69		23
15	Wed.	11	11 ·66		20 ·68		24
16	Thur	12	12 ·64		21 68		25
17	Fri	13	13 ·63		22 ·69		26
18	Sat	14	14 64		23 ·73		27
19	Sun	15	— A ·69		24 ·79		28
20	Mon	16	1 ·73		25 ·88		29
21	Tues	17	2 ·81		26 ·97		— 30
22	Wed	18	3 ·90		..		1
23	Thur.	19	4 ·99		27 07		2
24	Fri.	20			1 ·18		3
25	Sat	21	5 07		2 ·28		4
26	Sun.	22	6 14		3 ·38		5
27	Mon.	23	7 21		4 ·47		6
28	Tues.	24	8 25		5 ·53		7
29	Wed.	25	9 ·27		6 ·57		8
— 30	Thur	26	10 ·28		7 ·59		9
1	Fri.	27	11 27		8 ·59		10
2	Sat.	28	12 ·23		9 ·59		11

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

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

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 Phad. 26. U. Bhad 27 Rev.

A.D. 1702. **Kollam 878,** { **N. Malabar—Sep.** **Hijra 1114.** **Vikrama 1759.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **May 17.** **Bengal San. 1108.**
P—Paurnimá. **(N. Cycle) Nandana.**

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.
	July.			
Chitrabhánu. Karkataka—Ádi.	1 Wed. 1	3 25	23 31	16
	2 Thur. 2	4 26	24 35	17
	3 Fri. 3	5 30	25 40	18
	4 Sat. 4	6 35	26 48	19
	5 Sun. 5	7 41	27 57	20
	6 Mon. 6	8 49	1 68	21
	7 Tues. 7	9 57	2 78	22
	8 Wed. 8	10 64	3 89	23
	9 Thur. 9	11 72	4 99	24
	10 Fri 10	12 79	...	25
	11 Sat. 11	13 83	5 08	26
	12 Sun. 12	14 85	6 14	27
	13 Mon. 13	A 85	7 19	28
	14 Tues. 14	1 84	8 21	29
	15 Wed 15	2 79	9 22	1
	16 Thur 16	3 73	10 21	2
	17 Fri. 17	4 67	11 18	3
	18 Sat. 18	5 59	12 13	4
	19 Sun. 19	6 49	13 08	5
	20 Mon 20	7 39	14 01 / 15 95	6
	21 Tues. 21	8 29	16 88	7
	22 Wed. 22	9 18	17 81	8
	23 Thur. 23	10 08	18 75	9
	24 Fri. 24	11 00 / 12 91	19 69	10
	25 Sat 25	13 83	20 66	11
	26 Sun. 26	14 78	21 63	12
	27 Mon. 27	P 15 76	22 62	13
	28 Tues 28	1 74	23 63	14
	29 Wed. 29	2 74	24 66	15
	30 Thur 30	3 77	25 72	16
	31 Fri. 31	4 82	26 79	17
	Aug.			
Chitrabhánu. Simha—Áyani.	32 Sat. 1	5 89	27 87	18
	1 Sun. 2	6 97	1 97	19
	2 Mon. 3	...	...	20
	3 Tues. 4	7 06	2 08	21
	4 Wed 5	8 14	3 19	22
	5 Thur. 6	9 21	4 30	23
	6 Fri. 7	10 27	5 38	24
	7 Sat. 8	11 31	6 45	25
	8 Sun. 9	12 35	7 50	26
	9 Mon 10	13 34	8 53	27
	10 Tues. 11	14 33	9 55	28
	11 Wed 12	A 29	10 51	29
	12 Thur 13	1 25	11 51	30
	13 Fri 14	2 18	12 47	1
	14 Sat 15	3 08 / 4 99	13 42	2
	15 Sun 16	5 89	14 36	3
	16 Mon. 17	6 80	15 29	4
	17 Tues. 18	7 69	16 22	5
	18 Wed 19	8 60	17 15	6
	19 Thur. 20	9 50	18 08	7
	20 Fri 21	10 42	19 03 / 20 99	8
	21 Sat 22	11 35	21 96	9
	22 Sun. 23	12 29	22 94	10
	23 Mon. 24	13 27	23 95	11
	24 Tues. 25	14 25	24 98	12
	25 Wed 26	P 27	.	13
	26 Thur 27	1 30	25 03	14
	27 Fri. 28	2 34	26 09	15
	28 Sat. 29	3 39	27 18	16
	29 Sun. 30	4 47	1 27	17
	30 Mon. 31	5 56	2 38	18

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.
	Sep.			
Chitrabhánu. Kanyá—Puratásí.	31 Tues 1	6 64	3 49	19
	1 Wed. 2	7 72	4 60	20
	2 Thur. 3	8 79	5 69	21
	3 Fri 4	9 84	6 76	22
	4 Sat. 5	10 86	7 82	23
	5 Sun. 6	11 87	8 86	24
	6 Mon 7	12 86	9 87	25
	7 Tues. 8	13 83	10 86	26
	8 Wed. 9	14 77	11 84	27
	9 Thur. 10	A 70	12 80	28
	10 Fri. 11	1 62	13 77	29
	11 Sat 12	2 52	14 70	1
	12 Sun. 13	3 43	15 63	2
	13 Mon 14	4 33	16 56	3
	14 Tues. 15	5 23	17 49	4
	15 Wed. 16	6 13	18 43	5
	16 Thur 17	7 04 / 8 96	19 37	6
	17 Fri 18	9 89	20 32	7
	18 Sat. 19	10 84	21 29	8
	19 Sun. 20	11 81	22 27	9
	20 Mon 21	12 79	23 27	10
	21 Tues. 22	13 81	24 30	11
	22 Wed. 23	14 84	25 34	12
	23 Thur 24	P 89	26 40	13
	24 Fri. 25	1 95	27 48	14
	25 Sat. 26		1 57	15
	26 Sun. 27	2 03	2 68	16
	27 Mon 28	3 11	3 79	17
	28 Tues. 29	4 19	4 90	18
	29 Wed 30	5 28	5 99	19
	Oct.			
Chitrabhánu. Tulá—Áppasí.	30 Thur. 1	6 35		20
	1 Fri. 2	7 40	6 07	21
	2 Sat. 3	8 42	7 14	22
	3 Sun. 4	9 44	8 17	23
	4 Mon. 5	10 42	9 19	24
	5 Tues. 6	11 40	10 19	25
	6 Wed. 7	12 34	11 17	26
	7 Thur 8	13 27	12 13	27
	8 Fri. 9	14 19	13 09	28
	9 Sat 10	A 09	14 03 / 15 97	29
	10 Sun 11	1 01 / 2 89	16 90	30
	11 Mon. 12	3 80	17 84	1
	12 Tues 13	4 71	18 77	2
	13 Wed 14	5 62	19 71	3
	14 Thur. 15	6 54	20 65	4
	15 Fri 16	7 47	21 62	5
	16 Sat. 17	8 42	22 59	6
	17 Sun. 18	9 39	23 60	7
	18 Mon. 19	10 38	24 62	8
	19 Tues. 20	11 39	25 66	9
	20 Wed 21	12 42	26 70	10
	21 Thur 22	13 48	27 78	11
	22 Fri. 23	14 54	1 88	12
	23 Sat 24	P 62	2 98	13
	24 Sun. 25	1 70	.	14
	25 Mon. 26	2 80	3 09	15
	26 Tues 27	3 88	4 19	16
	27 Wed. 28	4 95	5 29	17
	28 Thur. 29	5 99	6 38	18
	29 Fri. 30		7 45	19
	30 Sat. 31	6 02	8 49	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.
	Nov.			
Chitrabhánu. Vrischika—Kárttigai.	1 Sun. 1	7 04	9 51	21
	2 Mon 2	8 02 / 9 99	10 51	22
	3 Tues. 3	10 94	11 51	23
	4 Wed 4	11 87	12 48	24
	5 Thur 5	12 80	13 43	25
	6 Fri. 6	13 70	14 37	26
	7 Sat 7	14 61	15 30	27
	8 Sun 8	A 51	16 23	28
	9 Mon 9	1 42	17 17	29
	10 Tues 10	2 32	18 10	1
	11 Wed 11	3 23	19 04 / 20 99	2
	12 Thur 12	4 15	21 95	3
	13 Fri 13	5 09	22 93	4
	14 Sat 14	6 04	23 92	5
	15 Sun. 15	7 01	24 93	6
	16 Mon 16	8 00	25 96	7
	17 Tues 17	9 02	.	8
	18 Wed 18	10 05	26 01	9
	19 Thur 19	11 10	27 09	10
	20 Fri 20	12 17	1 18	11
	21 Sat 21	13 26	2 28	12
	22 Sun 22	14 34	3 39	13
	23 Mon 23	P 43	4 49	14
	24 Tues. 24	1 51	5 60	15
	25 Wed 25	2 58	6 69	16
	26 Thur. 26	3 63	7 76	17
	27 Fri 27	4 66	8 80	18
	28 Sat. 28	5 67	9 83	19
	29 Sun 29	6 65	10 84	20
	30 Mon. 30	7 62	11 84	21
	Dec.			
Chitrabhánu. Dhanu—Márgali.	1 Tues. 1	8 56	12 81	22
	2 Wed 2	9 50	13 76	23
	3 Thur 3	10 42	14 71	24
	4 Fri. 4	11 33	15 64	25
	5 Sat 5	12 24	16 58	26
	6 Sun 6	13 14	17 52	27
	7 Mon 7	14 04 / A 94	18 44	28
	8 Tues. 8	1 86	19 38	29
	9 Wed 9	2 78	20 32	30
	10 Thur 10	3 72	21 29	1
	11 Fri. 11	4 67	22 26	2
	12 Sat 12	5 66	23 24	3
	13 Sun. 13	6 67	24 25	4
	14 Mon. 14	7 65	25 27	5
	15 Tues. 15	8 70	26 33	6
	16 Wed 16	9 75	27 40	7
	17 Thur. 17	10 82	1 48	8
	18 Fri 18	11 91	2 58	9
	19 Sat 19		3 69	10
	20 Sun 20	12 00	4 80	11
	21 Mon. 21	13 08	5 90	12
	22 Tues 22	14 16	6 99	13
	23 Wed ◯ 23	P 23	.	14
	24 Thur. 24	1 27	7 06	15
	25 Fri 25	2 30	8 12	16
	26 Sat 26	3 31	9 15	17
	27 Sun. 27	4 30	10 17	18
	28 Mon 28	5 26	11 16	19
	29 Tues 29	6 22	12 14	20
	30 Wed. 30	7 14	13 10	21
	31 Thur 31	8 06 / 9 98	14 04 / 15 99	22

Chitrabhánu. Áshádha. *Śukla.* Śrávana. *Bahula.* Bhádrapada. *Śukla.* Áśvina. *Bahula.* Kártika. *Śukla.* Márgasírsha. *Bahula.* Pausha. *Śukla.* Phálgu. *Bahula.* Chaitra. *Śukla.* Vaisákha. *Bahula.* Jyesh. *Śukla.* Ásháda.

H. 1114 *Śáfar.* *H.* 1114 *Rabí-ul awwal.* *H.* 1114 *Rabí-ul ákhir.* *H.* 1114 *Jamádi'l awwal.* *H.* 1114 *Jamádi'l ákhir.* *H.* 1114 *Rajab.* *H.* 1114 *Sha'bán.*

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

A.D. 1703. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·64.** **Śaka 1625.** **Kaliyuga 4804.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·55.** **(S. Cycle) Subhánu.**

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

Chitrabhánu. **Makara—Tai.** *Bahula.* *Śukla.* *Chitrabhánu.* **Mina—Phagguni.** *Śukla.* *Bahula.* *Subhánu.* **Kumbha—Máśi.** *Śukla.* *Bahula.* *Subhánu.* **Mésha—Chittirai.** *Śukla.* *Bahula.* *Subhánu.* **Vrishabha—Vaigási.** *Śukla.* *Bahula.* *Subhánu.* **Mithuna—Áni.** *Śukla.* *Bahula.* *Subhánu.* **Karkataka—Áḍi.** *Śukla.* *Bahula.* *Subhánu.* **Simha—Ávani.** *Śukla.* *Bahula.* *Subhánu.* **Kanya—Puraṭṭási.** *Śukla.* *Bahula.* *Subhánu.* **Tula—Aippasi.** *Śukla.* *Bahula.* *Subhánu.* **Vrischika—Kárttigai.** *Śukla.* *Bahula.* *Subhánu.* **Dhanus—Márgali.** *Śukla.* *Bahula.* *Subhánu.* **Makara—Tai.** *Śukla.* *Bahula.* *Subhánu.*

H 1114 *Shaʿbán.* H 1114 *Ramaḍán.* H 1114 *Shawwál.* H 1114 *Zi-l-ḳaʿda.* H 1114 *Zi-l-ḥijja.* H 1115 *Muharram.* H 1115 *Ṣafar.* H. 1115

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

A.D. 1703.
A—Amāvāsyā.
P—Paurnimā.

Kollam 879, Commences

N. Malabar—Sep.
S. Malabar—Aug.

Hijra 1115. Commences **May 6.**

Vikrama 1760.
Bengal San. 1109.
(N. Cycle) Vijaya.

July.

	SOLAR reckoning.		LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
1		Thur. 1	14	97	5	00	27
2		Fri. 2			6	11	28
3		Sat 3	—A	06	7	21	—29
4		SUN. 4	1	12	8	29	1
5		Mon 5	2	17	9	36	2
6		Tues. 6	3	18	10	41	3
7		Wed. 7	4	·18	11	43	4
8		Thur. 8	5	16	12	44	5
9		Fri. 9	6	·11	13	42	6
10		Sat. 10	7	06	14	40	7
11		SUN. 11	8	98	15	35	8
12		Mon. 12	9	90	16	·30	9
13		Tues 13	10	81	17	23	10
14		Wed. 14	11	71	18	·16	11
15		Thur. 15	12	61	19	09	12
16		Fri. 16	13	50	20	03	13
17		Sat 17	14	40	21	97	14
18		SUN. 18	P	31	22	91	15
19		Mon. 19	1	23	23	·87	16
20		Tues. 20	2	16	24	85	17
21		Wed. 21	3	·11	25	84	18
22		Thur. 22	4	08	26	·85	19
23		Fri 23	5	05	27	88	20
24		Sat. 24	6	07	1	93	21
25		SUN. 25	7	09	...		22
26		Mon. 26	8	15	2	00	23
27		Tues 27	9	22	3	10	24
28		Wed 28	10	30	4	·20	25
29		Thur 29	11	39	5	30	26
30		Fri. 30	12	47	6	·41	27
31		Sat. 31	13	58	7	51	28
32		SUN. 1	14	59	8	60	29

August.

	SOLAR reckoning.		LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
1		Mon 1	—A	64	9	67	29
2		Tues 2	1	66	10	72	—30
3		Wed. 3	2	·67	11	75	1
4		Thur. 4	3	64	12	76	2
5		Fri 5	4	61	13	76	3
6		Sat. 6	5	56	14	·72	4
7		SUN. 7	6	48	15	69	5
8		Mon. 8	7	40	16	63	6
9		Tues. 9	8	29	17	·57	7
10		Wed 10	9	20	18	51	8
11		Thur. 11	10	10	19	44	9
12		Fri 12	11	01	20	37	10
13		Sat. 13	12	90	21	60	11
14		SUN 14	13	·81	22	25	12
15		Mon. 15	14	·73	23	20	13
16		Tues. 16	P	66	23	20	14
17		Wed. 17	1	61	24	18	15
18		Thur. 18	2	58	25	16	16
19		Fri. 19	3	57	26	17	17
20		Sat. 20	4	57	27	19	18
21		SUN 21	5	·60	1	24	19
22		Mon. 22	6	65	2	31	20
23		Tues 23	7	·72	3	40	21
24		Wed 24	8	80	4	49	22
25		Thur. 25	9	88	5	60	23
26		Fri. 26	10	97	6	71	24
27		Sat. 27	11	05	8	91	25
28		SUN. 28	12	12	9	98	26
29		Mon 29	13	15			27
30		Tues. 31	14	16	10	04	28
31			—A	18	11	07	—29

September.

	SOLAR reckoning.		LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
—31		Wed. 1	Śukla. 1	16	12	09	1
1		Thur. 2	2	14	13	08	2
2		Fri. 3	3	08	14	06	3
3		Sat. 4	4	01	15	02	4
4		SUN. 5	5	92	16	97	5
5		Mon. 6	6	83	17	92	6
6		Tues. 7	7	73	18	85	7
7		Wed. 8	8	63	19	78	8
8		Thur. 9	9	54	20	71	9
9		Fri. 10	10	43	21	64	10
10		Sat. 11	11	34	22	58	11
11		SUN. 12	12	26	23	54	12
12		Mon. 13	13	20	24	51	13
13		Tues. 14	14	14	25	49	14
14		Wed. 15	P	11	26	49	15
15		Thur. 16	1	10	27	51	16
16		Fri 17	2	12	1	56	17
17		Sat 18	3	15	2	62	18
18		SUN 19	4	19	3	70	19
19		Mon. 20	5	26	4	79	20
20		Tues 21	6	34	5	90	21
21		Wed. 22	7	42	..		22
22		Thur 23	8	51	6	01	23
23		Fri 24	9	·59	7	12	24
24		Sat. 25	10	66	8	21	25
25		SUN 26	11	70	9	29	26
26		Mon. 27	12	72	10	35	27
27		Tues. 28	13	73	11	·40	28
28		Wed. 29	14	72	12	41	29
29		Thur. 30	—A	69	13	·41	—30

October.

	SOLAR reckoning.		LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
—30		Fri 1	1	63	14	39	—30
—30		Sat. 2	2	57	15	35	1
1		SUN. 3	3	48	16	30	2
2		Mon. 4	4	39	17	25	3
3		Tues. 5	5	29	18	19	4
4		Wed. 6	6	20	19	12	5
5		Thur. 7	7	10	20	04	6
6		Fri. 8	8	99	21	98	7
7		Sat. 9	9	91	22	93	8
8		SUN. 10	10	·83	23	87	9
9		Mon. 11	11	77	24	84	10
10		Tues. 12	12	72	25	81	11
11		Wed. 13	13	70	26	·81	12
12		Thur. 14	14	69	27	·82	13
13		Fri 15	P	70	1	87	14
14		Sat 16	1	73	2	93	15
15		SUN. 17	2	·78	...		16
16		Mon. 18	3	·84	3	·00	17
17		Tues. 19	4	92	4	09	18
18		Wed. 20	.	..	5	20	19
19		Thur. 21	5	01	6	31	20
20		Fri. 22	6	·10	7	42	21
21		Sat. 23	7	19	8	51	22
22		SUN. 24	8	25	9	59	23
23		Mon. 25	9	29	10	67	24
24		Tues 26	10	33	11	71	25
25		Wed. 27	11	32	12	73	26
26		Thur. 28	12	31	13	73	27
27		Fri 29	13	28	14	72	28
28		Sat 30	14	23	15	69	29
29		SUN. 31	—A	16	16	65	—29

November.

	SOLAR reckoning.		LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
1		Mon. 1	1	58	17	·45	30
2		Tues. 2	2	50	18	38	1
3		Wed. 3	3	41	19	30	2
4		Thur 4	4	31	20	21	3
5		Fri. 5	5	20	21	·11	4
6		Sat 6	6	08	21	·99	5
7		SUN. 7	6	95	22	86	6
8		Mon. 8	7	81	23	72	7
9		Tues. 9	8	67	24	·57	8
10		Wed. 10	9	52	25	·41	9
11		Thur. 11	10	36	26	24	10
12		Fri 12	11	19	27	06	11
13		Sat. 13	11	99	27	·87	12
14		SUN. 14	12	78	28	·67	13
15		Mon. 15	13	56	29	·45	14
16		Tues. 16	14	33	30	·22	15
17		Wed. 17	P	08	30	·98	16
18		Thur. 18	1	82	31	·73	17
19		Fri. 19	2	56	32	·47	18
20		Sat 20	3	29	33	·20	19
21		SUN. 21	4	01	33	·92	20
22		Mon. 22	4	72	34	·63	21
23		Tues. 23	5	42	35	·33	22
24		Wed. 24	6	11	36	·02	23
25		Thur. 25	6	78	36	·70	24
26		Fri. 26	7	44	37	·38	25
27		Sat 27	8	09	38	·04	26
28		SUN. 28	8	73	38	·69	27
29		Mon. 29	9	36	39	·33	28
30		Tues. 30	9	98	39	·96	29

December.

	SOLAR reckoning.		LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
1		Wed. 1	10	59	40	·59	30
2		Thur. 2	11	19	41	·22	1
3		Fri. 3	11	78	41	·84	2
4		Sat. 4	12	36	42	·45	3
5		SUN. 5	12	93	43	·05	4
6		Mon. 6	13	49	43	·64	5
7		Tues. 7	14	04	44	·22	6
8		Wed 8	14	58	44	·78	7
9		Thur. 9	15	11	45	·33	8
10		Fri. 10	15	63	45	·87	9
11		Sat 11	16	14	46	·40	10
12		SUN. 12	P	21	46	·91	11
13		Mon. 13	1	29	..	.	12
14		Tues 14	2	37	47	·01	13
15		Wed. 15	3	46	48	11	14
16		Thur 16	4	52	49	·21	15
17		Fri. 17	5	57	50	·28	16
18		Sat 18	6	60	51	·34	17
19		SUN. 19	7	60	52	·37	18
20		Mon. 20	8	58	53	·39	19
21		Tues 21	9	54	54	·38	20
22		Wed. 22	10	49	55	·36	21
23		Thur 23	11	42	56	·32	22
24		Fri. 24	12	34	57	·26	23
25		Sat. 25	13	25	58	·20	24
26		SUN. 26	14	15	59	·14	25
27		Mon. 27	A	05	20	07	—29
			1	96			
28		Tues 28			21	00	1
					2	87	22 93
—29		Wed. 29	3	78	23	88	2
1		Thur. 30	4	71	24	84	3
2		Fri. 31	5	65	25	80	4

Śubhāna. Karkaṭaka—Ādi. Śrāvana. Siṁha—Āśvayi. Kanya—Puraṭāśi. Tulā—Aipaśi. Vṛśchika—Kārttigai. Dhanus—Mārgali. Makara—Tai. Kumbha—Māsi. Mīna—Paṅguni. Mēsha—Chittirai. Vṛshabha—Vaikāśi. Mithuna—Āni.

Śukla. Bahula. Adhika Śrāvana. Nija Śrāvana. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla

A.D. 1704. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 28·90.** **Śaka 1626.** **Kaliyuga 4805.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·81.** **(S. Cycle) Tārana.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
Śubhānu. **Makara—Tai.**		**Jan.**	*Śukla.* **Pausha.**			*Ramazān.* H. 1115
	3	Sat	1	6 ·61	26 ·79	5
	4	Sun.	2	7 ·58	27 ·79	6
	5	Mon	3	8 ·59	1 ·81	7
	6	Tues.	4	9 ·60	2 ·85	8
	7	Wed.	5	10 ·63	3 ·91	9
	8	Thur.	6	11 ·69	4 ·99	10
	9	Fri.	7	12 ·77	.. ..	11
	10	Sat.	8	13 ·87	5 ·10	12
	11	Sun	9	14 ·95	6 ·21	13
	12	Mon	10		7 ·32	14
	13	Tues.	11	☽ ·04	8 ·42	15
	14	Wed.	12	1 ·11	9 ·52	16
	15	Thur	13	2 ·17	10 ·59	17
	16	Fri	14	3 ·21	11 ·65	18
	17	Sat.	15	4 ·24	12 ·69	19
	18	Sun.	16	5 ·24	13 ·71	20
	19	Mon.	17	6 ·22	14 ·70	21
	20	Tues.	18	7 ·19	15 ·69	22
	21	Wed	19	8 ·13	16 65	23
	22	Thur.	20	9 ·06 10 ·97	17 ·60	24
	23	Fri.	21	11 ·88	18 ·55	25
	24	Sat.	22	12 ·79	19 ·48	26
	25	Sun	23	13 68	20 ·41	27
	26	Mon.	24	14 ·59	21 ·34	28
	27	Tues.	25	—▲ 50	22 ·28	29
	28	Wed.	26	1 ·42	23 ·21	—30
	29	Thur.	27	2 ·34	24 ·17	1
—30		Fri.	28	3 ·29	25 ·13	2
1		Sat.	29	4 ·25	26 ·11	3
2		Sun	30	5 ·22	27 ·11	4
3		Mon.	31	6 22	1 12	5
			Feb.			
	4	Tues.	1	7 ·23	2 ·16	6
	5	Wed.	2	8 ·28	3 ·23	7
	6	Thur	3	9 ·34	4 ·31	8
	7	Fri	4	10 ·41	5 ·40	9
	8	Sat.	5	11 ·50	6 ·50	10
	9	Sun	6	12 ·58	7 ·62	11
	10	Mon.	7	13 67	8 ·72	12
	11	Tues.	8	14 74	9 ·82	13
	12	Wed	9	15 ·81	10 ·90	14
Śubhānu. **Kumbha—Māgi.**	13	Thur	10	1 ·85	11 96	15
	14	Fri	11	2 ·87	.. ..	16
	15	Sat.	12	3 ·86	12 01	17
	16	Sun.	13	4 ·84	13 ·03	18
	17	Mon	14	5 ·80	14 ·03	19
	18	Tues	15	6 ·74	15 ·01 16 98	20
	19	Wed	16	7 ·68	17 94	21
	20	Thur.	17	8 ·59	18 ·88	22
	21	Fri	18	9 ·50	19 ·82	23
	22	Sat	19	10 ·41	20 ·75	24
	23	Sun.	20	11 ·31	21 ·68	25
	24	Mon	21	12 ·21	22 61	26
	25	Tues.	22	13 ·11	23 ·56	27
	26	Wed	23	14 03 ▲ ·95	24 ·50	28
	27	Thur	24	1 ·89	25 ·46	—29
	28	Fri.	25	2 ·85	26 ·44	1
—29		Sat	26	3 ·84	27 43	2
1		Sun.	27	4 83	1 45	3
2		Mon.	28	5 85	2 ·48	4
3		Tues.	29	6 89	3 ·54	5

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
Śubhānu. **Mīna—Pānguni.**		**March.**	*Śukla.* **Phālguna.**			*Ramazān.* H. 1115 *Zi-l-ka'da* H. 1115
	4	Wed.	1	7 ·94	4 ·61	6
	5	Thur.	2	..	5 ·70	7
	6	Fri.	3	8 ·02	6 ·81	8
	7	Sat.	4	9 ·10	7 ·92	9
	8	Sun.	5	10 ·19	...	10
	9	Mon.	6	11 ·27	8 ·02	11
	10	Tues.	7	12 ·34	9 ·11	12
	11	Wed.	8	13 ·40	10 ·20	13
	12	Thur	9	14 ·44	11 ·28	14
	13	Fri.	10	☽ ·47	12 ·33	15
	14	Sat	11	1 ·46	13 ·35	16
	15	Sun.	12	2 ·45	14 ·36	17
	16	Mon	13	3 ·40	15 ·34	18
	17	Tues	14	4 ·34	16 ·32	19
	18	Wed.	15	5 ·27	17 ·28	20
	19	Thur.	16	6 ·18	18 ·22	21
	20	Fri.	17	7 ·08 8 ·98	19 ·16	22
	21	Sat.	18	9 ·88	20 ·09 21 02	23
	22	Sun	19	10 ·79	22 ·96	24
	23	Mon.	20	11 ·70	23 ·89	25
	24	Tues.	21	12 ·61	24 ·84	26
	25	Wed.	22	13 ·52	25 ·79	27
	26	Thur.	23	14 ·47	26 ·77	28
	27	Fri.	24	—▲ ·43	27 77	29
	28	Sat.	25	1 ·41	1 ·76	—30
	29	Sun.	26	2 ·40	2 ·80	1
	30	Mon.	27	3 ·43	3 ·85	2
	31	Tues.	28	4 ·46	4 ·92	3
	1	Wed.	29	5 ·51	..	4
	2	Thur.	30	6 ·58	5 ·01	5
	3	Fri.	31	7 ·66	6 11	6
			April.			
	4	Sat.	1	8 ·75	7 ·21	7
	5	Sun.	2	9 ·83	8 ·32	8
	6	Mon	3	10 ·90	9 ·42	9
	7	Tues	4	11 ·96	10 ·51	10
	8	Wed.	5	..	11 ·59	11
	9	Thur.	6	12 ·01	12 ·64	12
	10	Fri	7	13 02	13 ·67	13
	11	Sat.	8	14 ·01	14 ·68	14
Śubhānu. **Mēsha—Chittirai.**	12	Sun.	9	☽ ·00 1 ·94	15 ·67	15
	13	Mon	10	2 ·89	16 64	16
	14	Tues.	11	3 ·81	17 ·63	17
	15	Wed.	12	4 ·78	18 ·55	18
	16	Thur.	13	5 ·63	19 ·49	19
	17	Fri.	14	6 ·53	20 42	20
	18	Sat	15	7 ·43	21 36	21
	19	Sun.	16	8 ·38	22 ·29	22
	20	Mon.	17	9 ·24	23 ·28	23
	21	Tues.	18	10 ·15	24 ·17	24
	22	Wed.	19	11 ·06	25 ·12	25
	23	Thur.	20	12 ·00 13 ·96	26 ·10	26
	24	Fri.	21	14 ·94	27 ·08	27
	25	Sat.	22	—▲ ·93	1 ·09	28
	26	Sun.	23	1 ·96	2 ·11	29
	27	Mon.	24	2 ·99	3 ·15	—30
	28	Tues	25	..	4 ·23	1
	29	Wed.	26	3 ·04	5 31	2
	30	Thur.	27	4 ·11	6 ·41	3
	31	Fri.	28	5 ·20	7 ·51	4
	1	Sat.	29	6 ·27	8 ·62	5
	2	Sun.	30	7 35	9 ·72	6

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.	
Tārana. **Vrishabha—Vaigāsi.**		**May.**	*Śukla.* **Vaiśākha.**			*Muharram.* H. 1116
	3	Mon.	1	8 ·43	10 ·82	7
	4	Tues	2	9 ·48	11 ·90	8
	5	Wed.	3	10 ·53	12 ·95	9
	6	Thur.	4	11 ·54	13 ·98	10
	7	Fri	5	12 ·54	.. .	11
	8	Sat	6	13 ·51	14 ·99 15 ·01	12
	9	Sun.	7	14 ·46	16 ·98	13
	10	Mon	8	☽ ·40	17 ·94	14
	11	Tues	9	1 ·33	18 ·89	15
	12	Wed.	10	2 ·25	19 ·83	16
	13	Thur	11	3 ·15	20 ·77	17
	14	Fri.	12	4 ·05 5 ·94	21 ·70	18
	15	Sat.	13	6 85	22 ·63	19
	16	Sun.	14	7 ·74	23 ·56	20
	17	Mon.	15	8 ·64	24 ·51	21
	18	Tues.	16	9 ·57	25 ·47	22
	19	Wed.	17	10 52	26 ·43	23
	20	Thur.	18	11 ·47	27 41	24
	21	Fri	19	12 ·44	1 ·41	25
	22	Sat.	20	13 ·44	2 ·43	26
	23	Sun.	21	14 ·44	3 ·47	27
	24	Mon.	22	—▲ ·47	4 ·53	28
	25	Tues.	23	1 ·54	5 61	29
	26	Wed.	24	2 ·61	6 ·71	—30
	27	Thur.	25	3 ·69	7 ·81	1
	28	Fri.	26	4 ·77	8 ·92	2
	29	Sat.	27	5 ·86	..	3
	30	Sun.	28	6 ·93	9 ·03	4
	31	Mon.	29	7 ·96	10 ·12	5
	1	Tues.	30	.. ..	11 ·20	6
	2	Wed.	31	8 01	12 ·26	7
			June.			
	3	Thur.	1	9 ·03	13 ·30	8
	4	Fri.	2	10 ·02	14 ·33	9
	5	Sat	3	11 ·00 12 ·96	15 ·33	10
	6	Sun.	4	13 89	16 ·31	11
	7	Mon	5	14 ·82	17 ·28	12
	8	Tues.	6	15 ·74	18 ·23	13
	9	Wed.	7	16 ·64	19 ·17	14
	10	Thur.	8	17 ·53	20 ·11	15
Tārana. **Mithuna—Āni.**	11	Fri.	9	☽ ·48	21 ·04 22 ·97	16
	12	Sat.	10	4 ·41	23 90	17
	13	Sun.	11	5 ·33	24 ·84	18
	14	Mon	12	6 14	25 ·79	19
	15	Tues.	13	7 ·06 8 ·99	26 ·76	20
	16	Wed.	14	9 ·95	27 ·73	21
	17	Thur.	15	10 ·92	1 ·73	22
	18	Fri.	16	11 ·91	2 ·74	23
	19	Sat.	17	12 ·92	3 ·78	24
	20	Sun	18	13 ·96	4 ·84	25
	21	Mon.	19	..	5 ·92	26
	22	Tues.	20	14 01	... ...	27
	23	Wed.	21	—▲ ·07	6 ·01	28
	24	Thur.	22	1 ·15	7 ·11	—29
	25	Fri.	23	2 ·24	8 ·22	1
	26	Sat	24	3 ·32	9 ·33	2
	27	Sun.	25	4 ·39	10 ·43	3
	28	Mon.	26	5 ·45	11 ·51	4
	29	Tues.	27	6 ·49	12 ·57	5
	30	Wed	28	7 ·51	13 ·63	6
	31	Thur.	29	8 ·50	14 ·65	7
	—32	Fri.	30	9 ·48	15 66	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. 1704. **Kollam 880,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1116.** **Vikrama 1761.**
A—Amāvāsyā. Commences Commences **April 25.** **Bengal San. 1110.**
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.**			
1	Sat.	1	10 ·48	16 ·64	9	1	Fri. 1	14 73	24 ·86	12	1	Wed. 1	1 59	3 37	14
2	Sun.	2	11 37	17 61	10	2	Sat. 2	14 64	25 80	13	2	Thur. 2	2 59	4 40	15
3	Mon.	3	12 30	18 57	11	3	Sun. 3	1 56	26 75	14	3	Fri 3	3 63	5 45	16
4	Tues.	4	13 22	19 51	12	4	Mon. 4	2 49	27 73	15	4	Sat. 4	4 69	6 53	17
5	Wed	5	14 12	20 45	13	5	Tues. 5	3 45	1 71	16	5	Sun. 5	5 76	7 62	18
			☽ P 01			6	Wed. 6	4 43	2 71	17	6	Mon 6	6 85	8 72	19
6	Thur.	6	1 91	21 38	14	7	Thur. 7	5 42	3 73	18	7	Tues. 7	7 93	9 83	20
			Āshādha.			8	Fri. 8	6 42	4 77	19	8	Wed. 8		10 94	21
7	Fri	7	2 80	22 31	15	9	Sat. 9	7 45	5 84	20	9	Thur. 9	8 03	..	22
8	Sat.	8	3 71	23 24	16	10	Sun. 10	8 ·51	6 92	21	10	Fri 10	9 10	11 03	23
9	Sun.	9	4 ·62	24 ·19	17	11	Mon. 11	9 57		22	11	Sat. 11	10 16	12 12	24
10	Mon.	10	5 ·54	25 13	18	12	Tues. 12	10 65	7 01	23	12	Sun. 12	11 20	13 19	25
11	Tues.	11	6 48	26 ·09	19	13	Wed. 13	11 74	8 12	24	13	Mon 13	12 24	14 24	26
12	Wed.	12	7 ·43	27 06	20	14	Thur. 14	12 82	9 22	25	14	Tues. 14	13 24	15 27	27
13	Thur.	13	8 41	1 ·05	21	15	Fri 15	13 ·90	10 33	26	15	Wed 15	14 22	16 28	28
14	Fri.	14	9 39	2 05	22	16	Sat. 16	14 96	11 43	27	16	Thur. ● 16	—A 18	17 27	29
15	Sat.	15	10 40	3 10	23	17	Sun 17	...	12 51	28	17	Fri 17	1 13	18 24	30
16	Sun.	16	11 43	4 ·15	24	18	Mon. 18	—A 01	13 57	29	18	Sat. 18	☽ 2 07	19 20	1
17	Mon.	17	12 ·48	5 22	25	19	Tues. 19	1 ·03	14 60	—30			☽ 3 98		
18	Tues.	18	13 55	6 31	26	20	Wed. 20	2 04	15 62	1	19	Sun. 19	4 89	20 15	2
19	Wed.	19	14 63	7 42	27			☽ 3 02			20	Mon 20	5 80	21 08	3
20	Thur	20	—A 72	8 53	28	21	Thur. 21	☽ 4 98	16 63	2				22 01	
21	Fri	21	1 79	9 ·63	29			5 93	17 61	3	21	Tues 21	6 ·70	23 94	4
22	Sat.	22	2 86	10 73	—30	22	Fri 22	6 85	18 57	4	22	Wed. 22	7 60	24 87	5
23	Sun.	23	3 92	11 81	1	23	Sat. 23	7 77	19 52	5	23	Thur 23	8 50	25 82	6
24	Mon.	24	4 96	12 89	2	24	Sun. 24	8 68	20 46	6	24	Fri. 24	9 42	26 76	7
25	Tues.	25	5 99	13 94	3	25	Mon 25	9 ·59	21 40	7	25	Sat. 25	10 34	27 72	8
26	Wed.	26	6 ·98	14 97	4	26	Tues. 26	10 49	22 ·33	8	26	Sun. 26	11 29	1 69	9
27	Thur.	27	7 97	15 97	5	27	Wed. 27	11 38	23 26	9	27	Mon. 27	12 25	2 ·67	10
28	Fri	28	8 92	16 97	6	28	Thur. 28	12 29	24 20	10	28	Tues. 28	13 22	3 69	11
29	Sat	29	9 86	17 95	7	29	Fri. 29	13 ·20	25 14	11	—29	Wed. 29	14 22	4 72	12
30	Sun.	30	10 79	18 91	8	30	Sat 30				1	Thur. ○ 30	P 23	5 ·76	13
—31	Mon.	31	11 70	19 85	9										
	Aug.						**Oct.**					**Dec.**			
1	Tues.	1	12 62	20 79	10	—31	Sun. 1	14 13	26 09	12	2	Fri. 1	1 28	6 83	14
2	Wed	2	13 51	21 ·72	11	1	Mon 2	P 07	27 06	13	3	Sat. 2	2 33	7 92	15
3	Thur.	3	14 41	22 65	12	2	Tues. 3	☽ 1 02	1 03	14	4	Sun. 3	3 41		16
4	Fri	4	P 30	23 59	13			☽ 2 99			5	Mon. 4	4 50	8 02	17
5	Sat.	5	1 21	24 52	14	3	Wed. 4	3 99	2 03	15	6	Tues. 5	5 58	9 13	18
6	Sun.	6	2 12	25 47	15	4	Thur. 5	4 99	3 05	16	7	Wed. 6	6 67	10 23	19
			☽ 3 04			5	Fri 6	...	4 09	17	8	Thur. 7	7 75	11 33	20
7	Mon	7	☽ 4 98	26 42	16	6	Sat 7	5 02	5 15	18	9	Fri. 8	8 82	12 42	21
8	Tues.	8	5 92	27 39	17	7	Sun. 8	6 08	6 22	19	10	Sat. 9	9 ·85	13 50	22
9	Wed.	9	6 90	1 38	18	8	Mon. 9	7 14	7 31	20	11	Sun. 10	10 88	14 56	23
10	Thur	10	7 89	2 39	19	9	Tues. 10	8 23	8 41	21	12	Mon. 11	11 88	15 59	24
11	Fri	11	8 90	3 41	20	10	Wed. 11	9 32	9 52	22	13	Tues. 12	12 87	16 ·60	25
12	Sat.	12	9 ·92	4 46	21	11	Thur. 12	10 41	10 63	23	14	Wed. 13	13 82	17 59	26
13	Sun	13	10 97	5 52	22	12	Fri. 13	11 49	11 73	24	15	Thur. 14	14 77	18 57	27
14	Mon.	14		6 61	23	13	Sat. 14	12 54	12 81	25	16	Fri. 15	—A 70	19 54	28
15	Tues.	15	11 05	7 71	24	14	Sun 15	13 59	13 88	26	17	Sat. 16	1 61	20 48	29
16	Wed.	16	12 13	8 82	25	15	Mon. 16	14 62	14 92	27	18	Sun. 17	2 53	21 42	1
17	Thur.	17	13 ·21	9 93	26	16	Tues. 17	—A 62	15 95	28	19	Mon. 18	3 43	22 35	2
18	Fri.	18	14 ·30	..	27	17	Wed. 18	1 60	16 95	—29	20	Tues. 19	4 34	23 29	3
19	Sat.	19	—A 37	10 03	28	18	Thur 19	2 57	17 94	1	21	Wed. 20	5 24	24 22	4
20	Sun.	20	1 43	11 12	—29	19	Fri. 20	3 54	18 90	2	22	Thur. 21	6 14	25 15	5
21	Mon.	21	2 46	12 19	1	20	Sat 21	4 44	19 87	3			☽ 7 ·06		
22	Tues.	22	3 49	13 25	2	21	Sun. 22	5 ·36	20 81	4	23	Fri. 22	☽ 8 98	26 10	6
23	Wed.	23	4 49	14 29	3	22	Mon. 23	6 ·27	21 74	5	24	Sat. 23	9 94	27 05	7
24	Thur.	24	5 48	15 30	4	23	Tues 24	7 17	22 67	6	25	Sun. 24	10 89	1 01	8
25	Fri.	25	6 43	16 29	5			☽ 8 03			26	Mon 25	11 87	2 01	9
26	Sat.	26	7 38	17 28	6	24	Wed 25	☽ 9 98	23 60	7	27	Tues. 26	12 87	3 01	10
27	Sun	27	8 30	18 24	7	25	Thur 26	10 88	24 53	8	28	Wed 27	13 88	4 03	11
28	Mon.	28	9 ·22	19 ·19	8	26	Fri. 27	11 80	25 48	9	—29	Thur. 28	14 92	5 07	12
29	Tues.	29	10 13	20 12	9	27	Sat. 28	12 72	26 43	10	1	Fri. 29	P 98	6 13	13
30	Wed	30	☽ 11 ·02	21 06	10	28	Sun. 29	13 66	27 39	11	2	Sat. 30	.	7 22	14
			☽ 12 93	22 00		29	Mon 30	14 ·62	1 36	12	3	Sun 31	1 06	8 32	15
—31	Thur.	31	13 ·82	23 ·93	11	—30	Tues. 31	☽ P 59	2 ·35	13					

Tērana. **Karkaṭaka—Āḍi.** *Bahula.* *Śukla.* *Tērana.* **Siṅha—Āvaṇi.** *Bahula.* *Śukla.* *Tērana.* **Kanyā—Puraṭṭāśi.** *Bahula.* *Śukla.* *Tērana.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* *Tērana.* **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* *Tērana.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* *Tērana.* **Makara—Tai.** *Bahula.* *Śukla.*

H. 1116 *Rabī-ul awwal.* *H.* 1116 *Rabī-ul-ākhir.* *H.* 1116 *Jamādā'l awwal.* *H.* 1116 *Jamādā'l-ākhir.* *H.* 1116 *Rajab.* *H.* 1116 *Sha'bān.* *H.* 1116 *Ramazān.*

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

A.D. 1705. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·16.** **Śaka 1627.** **Kaliyuga 4806.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·07.** **(S. Cycle) Pârthiva.**

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

Nakshatras:—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. 1705. **Kollam 881,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1117.** **Vikrama 1762.**
A—Amávásyá. Commences / Commences **April 14.** **Bengal San. 1111.**
P—Paurnimá. **(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.**			
1	Sun.	1	6 12	26 46	20	—32	Sat	1	10 74	7 99	23	1	Thur.	1	11 24	12 04	25
2	Mon.	2	7 03 8 94	27 40	21	1	Sun	2	11 78		24	2	Fri.	2	12 32	13 16	26
3	Tues.	3	9 86	1 35	22	2	Mon.	3	12 83	8 05	25	3	Sat	3	13 40	14 26	27
4	Wed.	4	10 79	2 31	23	3	Tues.	4	13 89	9 13	26	4	Sun.	4	14 46	15 34	28
5	Thur.	5	11 76	3 29	24	4	Wed.	5	14 98	10 28	27	5	Mon	5	—A 50	16 41	29
6	Fri.	6	12 72	4 27	25	5	Thur.	6		11 34	28	6	Tues	6	1 53	17 46	—30
7	Sat.	7	13 71	5 28	26	6	Fri.	7	—A 08	12 45	29	7	Wed	7	2 52	18 49	1
8	Sun.	8	14 73	6 31	27	7	Sat.	8	1 14	13 55	—30	8	Thur.	8	3 51	19 50	2
9	Mon.	9	—A 77	7 37	28	8	Sun.	9	2 21	14 64	1	9	Fri	9	4 47	20 49	3
10	Tues.	10	1 83	8 44	29	9	Mon.	10	3 28	15 78	2	10	Sat.	10	5 42	21 46	4
11	Wed.	11	2 89	9 53	30	10	Tues	11	4 32	16 79	3	11	Sun.	11	6 35	22 41	5
12	Thur.	12	3 97	10 63	1	11	Wed	12	5 34	17 82	4	12	Mon	12	7 27	23 36	6
13	Fri.	13	...	11 74	2	12	Thur.	13	6 34	18 84	5	13	Tues	13	8 18	24 30	7
14	Sat.	14	4 05	12 85	3	13	Fri.	14	7 32	19 84	6						
15	Sun.	15	5 12	13 95	4	14	Sat.	15	8 29	20 83	7	14	Wed.	14	9 07 10 98	25 23	8
16	Mon.	16	6 19	.	5	15	Sun	16	9 23	21 79	8						
17	Tues.	17	7 25	14 03	6	16	Mon	17	10 16	22 74	9	15	Thur.	15	11 88	26 16	9
18	Wed.	18	8 30	15 10	7							16	Fri	16	12 79	27 09	10
19	Thur.	19	9 31	16 15	8	17	Tues	18	11 07 12 93	23 68	10	17	Sat.	17	13 70	1 08 2 98	11
20	Fri.	20	10 31	17 19	9	18	Wed.	19	13 88	24 61	11	18	Sun.	18	14 63	3 94	12
21	Sat.	21	11 29	18 20	10	19	Thur.	20	14 78	25 55	12	19	Mon	19	P 56	4 80	13
22	Sun.	22	12 28	19 19	11	20	Fri.	21	P 68	26 48	13	20	Tues	20	1 52	5 89	14
23	Mon.	23	13 18	20 16	12	21	Sat.	22	1 58	27 42	14	21	Wed	21	2 51	6 90	15
24	Tues.	24	14 11	21 12	13	22	Sun.	23	2 50	1 36	15	22	Thur.	22	3 50	7 94	16
25	Wed.	25	P 03 1 93	22 07	14	23	Mon	24	3 42	2 30	16	23	Fri.	23	4 52	8 98	17
				23 01		24	Tues.	25	4 36	3 27	17	24	Sat	24	5 57		18
26	Thur.	26	2 83	24 93	15	25	Wed.	26	5 31	4 25	18	25	Sun.	25	6 62	9 05	19
						26	Thur.	27	6 29	5 25	19	26	Mon.	26	7 69	10 13	20
27	Fri.	27	3 72	25 87	16	27	Fri.	28	7 28	6 26	20	27	Tues	27	8 78	11 23	21
28	Sat.	28	4 63	26 80	17	28	Sat	29	8 29	7 30	21	28	Wed.	28	9 87	12 35	22
29	Sun.	29	5 52	27 74	18	29	Sun.	30	9 34	8 36	22	—29	Thur	29	10 95	13 45	23
30	Mon.	30	6 43	1 68	19							1	Fri.	30	..	14 55	24
—31	Tues.	31	7 36	2 64	20												
	Aug.						**Oct.**					**Dec.**				
1	Wed.	1	8 29	3 61	21	—30	Mon.	1	10 39	9 44	23	2	Sat.	1	11 04	15 84	25
2	Thur.	2	9 23	4 59	22	1	Tues.	2	11 46	10 53	24	3	Sun	2	12 10	16 72	26
3	Fri.	3	10 21	5 61	23	2	Wed.	3	12 55	11 63	25	4	Mon.	3	13 15	17 77	27
4	Sat.	4	11 21	6 63	24	3	Thur.	4	13 63	12 74	26	5	Tues.	4	14 16	18 81	28
5	Sun.	5	12 21	7 65	25	4	Fri.	5	14 71	13 85	27	6	Wed	5	—A 17	19 82	—29
6	Mon.	6	13 25	8 74	26	5	Sat.	6	—A 79	14 95	28	7	Thur.	6	1 15	20 81	1
7	Tues	7	14 31	9 83	27	6	Sun	7	1 85		—29		Fri	7	2 10	21 79	2
8	Wed.	8	—A 37	10 93	28	7	Mon	8	2 89	15 03	1	8					
9	Thur.	9	1 46		—29	8	Tues.	9	3 92	16 10	2	9	Sat.	8	3 05 4 98	22 75	3
10	Fri.	10	2 54	11 04	1	9	Wed.	10	4 92	17 14	3	10	Sun.	9	5 89	23 70	4
11	Sat.	11	3 61	12 15	2	10	Thur.	11	5 90	18 16	4	11	Mon.	10	6 80	24 64	5
12	Sun.	12	4 69	13 25	3	11	Fri.	12	6 86	19 17	5	12	Tues	11	7 71	25 57	6
13	Mon.	13	5 74	14 34	4	12	Sat	13	7 80	20 16	6	13	Wed.	12	8 61	26 50	7
14	Tues	14	6 79	15 41	5	13	Sun	14	8 74	21 12	7	14	Thur	13	9 51	27 43	8
15	Wed.	15	7 81	16 48	6	14	Mon.	15	9 65	22 08	8	15	Fri	14	10 42	1 38	9
16	Thur.	16	8 81	17 51	7	15	Tues.	16	10 56	23 02 24 96	9	16	Sat.	15	11 34	2 32	10
17	Fri.	17	9 79	18 52	8							17	Sun.	16	12 27	3 27	11
18	Sat.	18	10 75	19 51	9	16	Wed.	17	11 45	25 89	10	18	Mon.	17	13 21	4 23	12
19	Sun.	19	11 69	20 49	10	17	Thur.	18	12 36	26 82	11	19	Tues	18	14 17	5 22	13
20	Mon.	20	12 62	21 46	11	18	Fri	19	13 26	27 75	12	20	Wed	19	P 15	6 28	14
21	Tues.	21	13 53	22 41	12	19	Sat.	20	14 18	1 69	13	21	Thur.	20	1 16	7 25	15
22	Wed	22	14 43	23 34	13	20	Sun.	21	P 09	2 64	14	22	Fri.	21	2 17	8 29	16
23	Thur.	23	P 33	24 28	14							23	Sat	22	3 20	9 35	17
24	Fri.	24	1 23	25 21	15	21	Mon.	22	1 01 2 95	3 60	15	24	Sun.	23	4 27	10 41	18
25	Sat	25	2 14	26 14	16	22	Tues.	23	3 90	4 58	16	25	Mon.	24	5 35	11 54	19
26	Sun.	26	3 03 4 95	27 08	17	23	Wed.	24	4 89	5 57	17	26	Tues.	25	6 44	12 65	20
						24	Thur.	25	5 88	6 58	18	27	Wed	26	7 53	13 76	21
27	Mon.	27	5 87	1 02	18	25	Fri.	26	6 89	7 61	19	28	Thur.	27	8 62	14 86	22
28	Tues	28	6 80	2 97	19	26	Sat	27	7 93	8 67	20	29	Fri.	28	9 69	15 95	23
29	Wed.	29	7 76	3 94	20	27	Sun.	28	8 98	9 74	21	—30	Sat.	29	10 75		24
30	Thur.	30	8 78	4 92	21	28	Mon.	29	..	10 83	22	1	Sun	30	11 80	16 02	25
31	Fri.	31	9 73	5 93	22	29	Tues.	30	9 06	11 93	23	2	Mon	31	12 81	17 09	26
				6 94		—30	Wed	31	10 15	...	24						

Párthiva. Kárkataka—Ádi. Bhádrapada. Simha—Ávani. Śrávana. Kanyá—Puratthási. Śukla. Tulá—Aippasi. Párthiva. Áśvina. Bahula. Kárttika. Bahula. Vrischika—Kárttigai. Márgasirsha. Śukla. Dhanus—Márgali. Párthiva. Śukla. Makara—Tai. Pausha. Bahula. Kumbha—Masi. Párthiva. Śukla. Mína—Pankuni. Phálguna. Bahula.

H. 1117 Rabi-ul awwal. H. 1117 Jamádi'l awwal. H. 1117 Rabi-ul ákhir. H. 1117 Jamádi'l ákhir. H. 1117 Rajab. H. 1117 Sha'bán. H. 1117 Ramazán.

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

A.D. 1706. **Mésha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·42.** **Śaka 1628.** **Kaliyuga 4807.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·33.** **(S. Cycle) Vyaya.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Pārthiva.				
Makara—Tai.				
5	Tues 1	13 ·81	18 ·13	27
4	Wed 2	14 ·80	19 14	28
5	Thur. 3	—**A** ·76	20 ·14	29
6	Fri 4	1 ·69	21 12	—30
7	Sat 5	2 ·61	22 ·09	1
			23 ·03	
8	Sun. 6	3 ·54	24 98	2
9	Mon. 7	4 ·45	25 91	3
10	Tues. 8	5 ·35	26 ·84	4
11	Wed 9	6 ·25	27 ·78	5
12	Thur. 10	7 ·15	1 ·71	6
13	Fri. 11	8 ·06	2 65	7
		9 ·98		
14	Sat. 12	10 ·91	3 60	8
15	Sun. 13	11 85	4 ·56	9
16	Mon. 14	12 ·81	5 55	10
17	Tues. 15	13 ·79	6 ·55	11
18	Wed. 16	14 80	7 ·56	12
19	Thur. 17	☽ 81	8 ·60	13
20	Fri. 18	1 87	9 ·66	14
21	Sat. 19	2 ·92	10 74	15
22	Sun. 20	.	11 ·84	16
23	Mon. 21	3 ·00	12 ·94	17
24	Tues. 22	4 ·09		18
25	Wed. 23	5 ·17	13 ·05	19
26	Thur. 24	6 ·26	14 15	20
27	Fri. 25	7 ·34	15 ·25	21
28	Sat. 26	8 40	16 ·34	22
—29	Sun. 27	9 ·43	17 ·40	23
1	Mon. 28	10 ·44	18 ·44	24
2	Tues. 29	11 ·45	19 ·46	25
3	Wed. 30	12 ·43	20 46	26
4	Thur. 31	13 ·39	21 ·45	27
	Feb.			
Pārthiva.				
Kumbha—Māgi.				
5	Fri 1	14 31	22 ·42	28
6	Sat 2	—**A** ·24	23 ·37	—29
7	Sun. 3	1 ·16	24 ·31	1
		2 07		
8	Mon 4	3 ·97	25 25	2
9	Tues. 5	4 ·87	26 19	3
10	Wed. 6	5 ·78	27 11	4
			1 ·05	
11	Thur. 7	6 ·68	2 98	5
12	Fri 8	7 ·60	3 ·93	6
13	Sat. 9	8 53	4 ·90	7
14	Sun. 10	9 ·48	5 88	8
15	Mon. 11	10 ·43	6 86	9
16	Tues 12	11 ·42	7 88	10
17	Wed 13	12 ·42	8 ·91	11
18	Thur. 14	13 44	9 97	12
19	Fri. 15	14 ·49	.	13
20	Sat 16	☽ 54	10 ·05	14
21	Sun. 17	1 ·62	11 ·14	15
22	Mon. 18	2 72	12 24	16
23	Tues 19	3 ·80	13 35	17
24	Wed. 20	4 88	14 ·46	18
25	Thur. 21	5 95	15 ·56	19
26	Fri 22	.	16 64	20
27	Sat. 23	6 01	17 71	21
28	Sun 24	7 05	18 ·76	22
29	Mon. 25	8 06	19 78	23
—30	Tues 26	9 06	20 ·80	24
1	Wed. 27	10 03	21 ·78	25
		11 99		
2	Thur 28	12 92	22 ·75	26

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.			
Pārthiva.				
Mīna—Pāṅguni.				
3	Fri. 1	13 85	23 ·71	27
4	Sat. 2	14 ·76	24 ·65	28
5	Sun. 3	—**A** ·67	25 ·59	29
6	Mon. 4	1 ·57	26 ·52	—30
7	Tues 5	2 48	27 ·45	1
8	Wed. 6	3 ·37	1 ·38	2
9	Thur. 7	4 27	2 32	3
10	Fri. 8	5 ·19	3 ·26	4
11	Sat. 9	6 ·12	4 ·23	5
12	Sun 10	7 ·07	5 ·20	6
13	Mon. 11	8 ·03	6 ·19	7
14	Tues. 12	9 ·02	7 ·20	8
15	Wed. 13	10 01	8 ·23	9
16	Thur. 14	11 ·04	9 ·29	10
17	Fri. 15	12 08	10 35	11
18	Sat. 16	13 13	11 ·44	12
19	Sun. 17	14 ·21	12 ·54	13
20	Mon. 18	·80	13 65	14
21	Tues. 19	1 39	14 ·76	15
22	Wed. 20	2 47	15 ·86	16
23	Thur. 21	3 54	16 ·95	17
24	Fri. 22	4 59	.	18
25	Sat. 23	5 ·63	17 ·02	19
26	Sun. 24	6 63	18 07	20
27	Mon. 25	7 ·63	19 ·11	21
28	Tues. 26	8 60	20 12	22
29	Wed 27	9 ·56	21 ·11	23
—30	Thur. 28	10 ·50	22 ·08	24
1	Fri 29	11 ·42	23 ·04	25
			24 00	
2	Sat. 30	12 ·33	25 ·93	26
3	Sun. 31	13 ·24	26 86	27
	April.			
Vyaya				
Mēsha—Chittirai.				
4	Mon. 1	14 18	27 ·79	28
5	Tues. 2	**A** 03	1 ·72	29
		1 ·93		
6	Wed. 3	2 84	2 66	—30
7	Thur. 4	3 75	3 59	1
8	Fri. 5	4 68	4 ·56	2
9	Sat. 6	5 62	5 ·53	3
10	Sun. 7	6 ·58	6 ·51	4
11	Mon 8	7 ·57	7 ·52	5
12	Tues. 9	8 ·56	8 55	6
13	Wed. 10	9 60	9 ·60	7
14	Thur 11	10 ·63	10 66	8
15	Fri 12	11 ·68	11 ·74	9
16	Sat. 13	12 75	12 84	10
17	Sun. 14	13 84	13 ·95	11
18	Mon. 15	14 93	. ..	12
19	Tues ○16	.	14 ·06	13
20	Wed. 17	☽ 01	15 ·16	14
21	Thur. 18	1 ·08	16 ·25	15
22	Fri. 19	2 13	17 33	16
23	Sat. 20	3 ·17	18 ·39	17
24	Sun. 21	4 ·17	19 ·43	18
25	Mon 22	5 16	20 ·44	19
26	Tues. 23	6 ·14	21 ·44	20
27	Wed. 24	7 ·09	22 ·41	21
		8 03		
28	Thur. 25	9 95	23 37	22
29	Fri 26	10 86	24 ·33	23
30	Sat. 27	11 ·76	25 ·27	24
—31	Sun 28	12 67	26 ·20	25
1	Mon. 29	13 ·56	27 ·13	26
2	Tues. 30	14 ·46	1 ·06	27

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.			
Vyaya				
Vrishabha—Vaigāsi.				
3	Wed. ●1	—**A** ·36	2 00	28
			3 ·94	
4	Thur. 2	1 27	4 ·89	29
5	Fri. 3	2 ·20	5 86	—30
6	Sat. 4	3 ·15	6 ·84	1
7	Sun 5	4 ·11	7 ·85	2
8	Mon. 6	5 ·08	8 ·87	3
9	Tues 7	6 ·07	9 ·91	4
10	Wed. 8	7 ·10	10 ·97	5
11	Thur 9	8 14	.	6
12	Fri. 10	9 ·20	11 ·05	7
13	Sat. 11	10 ·26	12 15	8
14	Sun. 12	11 ·35	13 25	9
15	Mon 13	12 ·44	14 ·36	10
16	Tues. 14	13 ·51	15 ·46	11
17	Wed. 15	14 ·58	16 ·56	12
18	Thur. 16	☽ ·63	17 64	13
19	Fri 17	1 67	18 ·70	14
20	Sat 18	2 68	19 ·74	15
21	Sun. 19	3 68	20 76	16
22	Mon 20	4 65	21 76	17
23	Tues. 21	5 61	22 ·74	18
24	Wed. 22	6 54	23 ·72	19
25	Thur 23	7 ·45	24 67	20
26	Fri. 24	8 36	25 ·61	21
27	Sat. 25	9 26	26 54	22
28	Sun 26	10 16	27 ·47	23
		11 06		
29	Mon. 27	12 96	1 ·41	24
30	Tues. 28	13 ·87	2 ·35	25
31	Wed. 29	14 ·78	3 28	26
—32	Thur. 30	—**A** ·70	4 ·23	27
1	Fri 31	1 ·64	5 19	28
	June.			
Vyaya				
Mithuna—Āni.				
2	Sat 1	2 60	6 17	—29
3	Sun. 2	3 ·57	7 ·17	1
4	Mon. 3	4 ·57	8 ·18	2
5	Tues. 4	5 59	9 ·22	3
6	Wed. 5	6 62	10 ·27	4
7	Thur. 6	7 68	11 ·36	5
8	Fri. 7	8 ·75	12 ·45	6
9	Sat. 8	9 83	13 55	7
10	Sun. 9	10 91	14 ·66	8
11	Mon. 10	11 ·99	15 ·76	9
12	Tues. 11	...	16 86	10
13	Wed. 12	12 ·06	17 ·94	11
14	Thur 13	13 ·11	. ...	12
15	Fri 14	14 15	18 ·01	13
16	Sat 15	☽ ·16	19 06	14
17	Sun 16	1 15	20 08	15
18	Mon 17	2 ·12	21 09	16
19	Tues. 18	3 08	22 ·07	17
		4 02		
20	Wed 19	5 94	23 ·05	18
21	Thur. 20	6 ·85	24 ·00	19
			25 ·94	
22	Fri. 21	7 ·75	26 ·88	20
23	Sat. 22	8 64	27 82	21
24	Sun. 23	9 54	1 ·75	22
25	Mon 24	10 45	2 68	23
26	Tues 25	11 ·34	3 62	24
27	Wed. 26	12 26	4 56	25
28	Thur. 27	13 ·18	5 ·53	26
29	Fri. 28	14 12	6 ·50	27
30	Sat 29	—**A** 07	7 ·49	28
—31	Sun. 30	1 05	8 ·50	29

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

A.D. 1706. **Kollam 882,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1116.** **Vikrama 1763.**
A—Amâvâsyâ. Commences Commences **April 4.** **Bengal San. 1112.**
P—Paurnimâ. **(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.		Śukla.					**Sep.**						**Nov.**	Śukla.			
	Mon.	1	2 ·04	9 ·53	—30		—31	Sun.	5 ·46	16 ·77	3		1	Fri	7 79	22 ·71	5	
2	Tues.	2	3 06	10 ·58	1		1	Mon.	6 ·54	17 ·86	4		2	Sat	8 ·75	23 ·70	6	
3	Wed.	3	4 10	11 66	2		2	Tues.	7 60	18 ·94	5		3	Sun	9 ·70	24 ·67	7	
4	Thur.	4	5 16	12 75	3		3	Wed.	8 ·65	. .	6		4	Mon	10 ·63	25 ·63	8	
5	Fri.	5	6 ·23	13 ·85	4		4	Thur.	9 66	19 01	7		5	Tues	11 ·55	26 ·58	9	
6	Sat	6	7 ·30	14 ·95	5		5	Fri	10 ·65	20 ·05	8		6	Wed	12 ·45	27 ·51	10	
7	Sun.	7	8 37	..	6		6	Sat.	11 ·63	21 ·06	9		7	Thur	13 35	1 ·45	11	
8	Mon.	8	9 45	15 06	7		7	Sun.	12 ·59	22 06	10		8	Fri.	14 ·25	2 ·38	12	
9	Tues.	9	10 ·53	16 17	8		8	Mon	13 ·53	23 ·04	11		9	Sat	9	Kârttika. 15 ·16	3 ·31	13
10	Wed.	10	11 ·60	17 ·25	9		9	Tues.	10	14 ·45	24 ·01	12				P 1 07		
11	Thur	11	12 ·63	18 ·32	10						25 96		10	Sun.	10	2 ·99	4 ·25	14
12	Fri.	12	13 64	19 ·37	11		10	Wed.	11	P 37	26 90	13	11	Mon	11	3 91	5 ·19	15
13	Sat	13	14 63	20 40	12		11	Thur.	12	1 ·27	27 ·83	14	12	Tues.	12	4 85	6 15	16
14	Sun	14	P 60	21 ·42	13		12	Fri	13	2 ·18	1 76	15	13	Wed	13	5 ·81	7 ·12	17
15	Mon.	15	1 56	22 ·41	14		13	Sat.	14	Bhâdrapada. 3 ·08	2 ·89	16	14	Thur.	14	6 79	8 11	18
16	Tues.	16	2 ·49	23 38	15					4 98			15	Fri.	15	7 ·79	9 ·12	19
17	Wed	17	3 42	24 ·34	16		14	Sun.	15	5 88	3 ·64	17	16	Sat.	16	8 ·82	10 ·14	20
18	Thur.	18	4 34	25 ·28	17		15	Mon.	16	6 ·79	4 57	18	17	Sun.	17	9 ·85	11 20	21
19	Fri	19	5 24	26 23	18		16	Tues.	17	7 72	5 52	19	18	Mon	18	10 ·91	12 ·27	22
20	Sat.	20	6 ·14	27 16	19		17	Wed	18	8 66	6 48	20	19	Tues.	19	11 ·98	13 ·35	23
			7 ·04				18	Thur.	19	9 ·61	7 16	21	20	Wed.	20	.	14 ·45	24
21	Sun.	21	8 94	1 ·09	20		19	Fri	20	10 59	8 ·47	22	21	Thur	21	12 07	15 ·56	25
				2 02			20	Sat	21	11 58	9 48	23	22	Fri.	22	13 ·16	16 ·67	26
22	Mon.	22	9 83	3 95	21		21	Sun.	22	12 ·60	10 52	24	23	Sat.	23	14 ·25	17 ·78	27
23	Tues.	23	Śrâvana. 10 ·75	4 90	22		22	Mon.	23	13 ·63	11 58	25	24	Sun	24	A ·32	18 86	28
24	Wed.	24	11 ·67	5 ·86	23		23	Tues	24	14 69	12 ·65	26	25	Mon	25	1 ·39	19 ·94	—29
25	Thur.	25	12 ·61	6 ·83	24		24	Wed.	25	A 76	13 ·75	27	26	Tues	26	2 ·43	20 ·99	1
26	Fri	26	13 ·55	7 ·82	25		25	Thur	26	1 ·85	14 86	28	27	Wed	27	3 ·45	.	2
27	Sat.	27	14 ·54	8 ·82	26		26	Fri.	27	2 93	15 ·96	—29	28	Thur	28	4 ·44	21 ·02	3
28	Sun.	28	A 53	9 84	27		27	Sat	28	:	.	1	29	Fri	29	5 ·42	22 ·04	4
29	Mon.	29	1 54	10 ·90	28		28	Sun.	29	3 ·01	16 ·06	2	—30	Sat	30	6 ·38	23 ·03	5
30	Tues.	30	2 ·57	11 ·96	—29		29	Mon.	30	4 08	17 16	3						
31	Wed	31	3 ·63	.	1													
	Aug.							**Oct.**						**Dec.**				
—32	Thur.	1	4 ·71	12 ·05	2		—30	Tues.	1	5 ·16	18 ·25	4			Śukla.			
1	Fri.	2	5 79	13 ·15	3		1	Wed.	2	6 ·20	19 32	5	1	Sun.	1	7 ·32	24 ·01	6
2	Sat.	3	6 88	14 ·25	4		2	Thur	3	7 ·22	20 86	6					25 ·96	
3	Sun.	4	7 ·95	15 ·36	5		3	Fri.	4	8 ·22	21 38	7	2	Mon.	2	8 ·25	26 ·91	7
4	Mon.	5	. ..	16 ·47	6		4	Sat.	5	9 ·19	22 ·38	8	3	Tues.	3	9 ·17	27 ·86	8
5	Tues.	6	8 02	17 ·56	7		5	Sun	6	10 ·15	23 37	9				10 08		
6	Wed.	7	9 ·08	18 63	8		6	Mon.	7	11 ·10	24 ·34	10	4	Wed.	4	11 ·97	1 ·79	9
7	Thur	8	10 12	19 ·69	9		7	Tues.	8	P 02	25 30	11	5	Thur.	5	12 ·88	2 ·72	10
8	Fri.	9	11 14	20 ·73	10					13 ·94			6	Fri	6	13 ·79	3 ·65	11
9	Sat.	10	12 ·12	21 ·74	11		8	Wed.	9	14 84	26 ·24	12	7	Sat.	7	14 ·69	4 58	12
10	Sun.	11	13 10	22 73	12		9	Thur.	10	P 75	27 17	13	8	Sun	8	P ·62	5 ·53	13
11	Mon.	12	14 ·06	23 71	13		10	Fri.	11	1 65	1 ·10	14	9	Mon.	9	1 ·54	6 ·49	14
			P ·01								2 04		10	Tues	10	2 ·49	7 ·45	15
12	Tues.	13	1 93	24 ·67	14		11	Sat	12	2 ·56	3 ·07	15	11	Wed.	11	3 ·45	8 ·14	16
13	Wed.	14	2 83	25 ·63	15		—12	Sun.	13	3 ·46	4 ·91	16	12	Thur.	12	4 ·44	9 ·44	17
14	Thur.	15	3 ·74	26 ·56	16		13	Mon.	14	4 37	5 ·86	17	13	Fri.	13	5 ·43	10 ·47	18
15	Fri	16	4 ·61	27 ·49	17		14	Tues.	15	5 30	6 ·81	18	14	Sat	14	6 ·45	11 ·51	19
16	Sat.	17	5 ·54	1 ·42	18		15	Wed.	16	6 ·24	7 ·80	19	15	Sun.	15	7 ·50	12 ·57	20
17	Sun	18	6 44	2 ·35	19		16	Thur	17	7 19	8 79	20	16	Mon.	16	8 56	13 66	21
18	Mon.	19	7 35	3 ·29	20		17	Fri	18	8 17	9 ·80	21	17	Tues.	17	9 64	14 ·75	22
19	Tues	20	8 ·25	4 24	21		18	Sat.	19	9 17	10 ·83	22	18	Wed	18	10 73	15 ·86	23
20	Wed.	21	9 ·17	5 19	22		19	Sun.	20	10 19	11 ·88	23	19	Thur	19	11 82	16 ·97	24
21	Thur.	22	10 11	6 ·16	23		20	Mon	21	11 ·23	12 ·96	24	20	Fri.	20	12 90	. .	25
22	Fri.	23	11 07	7 ·14	24		21	Tues.	22	12 29	.. .	25	21	Sat.	21	13 98	17 ·08	26
23	Sat	24	12 ·05	8 ·14	25		22	Wed.	23	13 ·36	13 05	26	22	Sun	22	.	18 ·17	27
24	Sun	25	13 ·04	9 17	26		23	Thur.	24	14 ·44	14 ·15	27	23	Mon	23	14 04	19 ·24	28
25	Mon.	26	14 ·06	10 21	27		24	Fri.	25	A 53	15 ·26	28	24	Tues.	24	A 07	20 30	29
26	Tues.	27	A ·09	11 ·27	28		25	Sat	26	1 63	16 ·37	29	25	Wed	25	1 09	21 ·35	—30
27	Wed	28	1 15	12 35	29		26	Sun.	27	2 ·70	17 47	—30	26	Thur.	26	2 ·09	22 86	1
28	Thur.	29	2 21	13 ·45	—30		27	Mon.	28	3 75	18 ·56	1	27	Fri	27	3 07	23 ·38	2
29	Fri.	30	3 29	14 ·56	1		28	Tues.	29	4 79	19 63	2	28	Sat.	28	4 02	24 35	3
30	Sat	31	4 ·38	15 67	2		29	Wed.	30	5 81	20 ·68	3				5 97		
							—30	Thur.	31	6 ·82	21 70	4	—29	Sun.	29	6 90	25 ·31	4
													1	Mon.	30	7 ·81	26 ·26	5
													2	Tues	31	8 ·73	27 ·20	6

Vyaya. **Karkataka—Âdi.** *Śobhana.* *Bâlava.* *Kaulava.* *Taitila.* *Gara.* *Vaṇija.* *Viṣṭi.* *Śakuni.* *Chatushpada.* *Nâga.* *Kimstughna.*

Vyaya. **Simha—Śrâvaṇi.** *Śobhana.* *Bâlava.* *Kaulava.* *Taitila.* *Gara.* *Vaṇija.* *Viṣṭi.* *Śakuni.* *Chatushpada.* *Nâga.* *Kimstughna.*

Vyaya. **Tulâ—Âśvayuja.** *Śobhana.* *Bâlava.* *Kaulava.* *Taitila.* *Gara.* *Vaṇija.* *Viṣṭi.* *Śakuni.* *Chatushpada.* *Nâga.* *Kimstughna.*

Vyaya. **Vṛśchika—Kârttigai.** *Śobhana.* *Bâlava.* *Kaulava.* *Taitila.* *Gara.* *Vaṇija.* *Viṣṭi.* *Śakuni.* *Chatushpada.* *Nâga.* *Kimstughna.*

Vyaya. **Dhanus—Mârgali.** *Śobhana.* *Bâlava.* *Kaulava.* *Taitila.* *Gara.* *Vaṇija.* *Viṣṭi.* *Śakuni.* *Chatushpada.* *Nâga.* *Kimstughna.*

Vyaya. **Mâgasîrsha.** *Śobhana.* *Bâlava.* *Kaulava.* *Taitila.* *Gara.* *Vaṇija.* *Viṣṭi.* *Śakuni.* *Chatushpada.* *Nâga.* *Kimstughna.*

H. 1118 Rabi-ul akhir. *H. 1118 Jamâda'l akhir.* *H. 1118 Rajab.* *H. 1118 Śha'bân.* *H. 1116 Ramazan.*

13. 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. 1707. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·68.** **Śaka 1629.** **Kaliyuga 4808.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·59.** **(S. Cycle) Sarvajit.**

January

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		LUNAR reckoning.		
3	Wed 1	Śukla. 9 ·62	1 ·13	7
4	Thur. 2	10 ·53	2 06 / 3 99	8
5	Fri. 3	11 43	4 ·93	9
6	Sat. 4	12 ·35	5 87	10
7	Sun 5	13 ·26	6 ·82	11
8	Mon. 6	14 ·18	7 78	12
9	Tues. 7	☽ ·13	8 76	13
10	Wed 8	1 ·09	9 ·76	14
11	Thur 9	Paushe. 2 08	10 78	15
12	Fri. 10	3 08	11 ·82	16
13	Sat. 11	4 11	12 ·88	17
14	Sun. 12	5 ·14	13 ·96	18
15	Mon. 13	6 ·21		19
16	Tues 14	Śukla. 7 29	14 ·05	20
17	Wed 15	8 ·38	15 ·16	21
18	Thur. 16	9 ·47	16 27	22
19	Fri 17	10 ·56	17 ·38	23
20	Sat. 18	11 64	18 ·47	24
21	Sun. 19	12 ·69	19 ·55	25
22	Mon. 20	13 ·72	20 62	26
23	Tues 21	14 ·74	21 66	27
24	Wed 22	☉ ·73	22 ·68	28
25	Thur. 23	1 ·71	23 ·68	29
26	Fri. 24	2 66	24 ·66	1
27	Sat 25	3 60	25 ·63	2
28	Sun. 26	4 53	26 ·58	3
29	Mon. 27	5 ·45	27 ·53	4
1	Tues. 28	6 ·35	1 ·47	5
2	Wed. 29	Śukla. 7 ·25	2 40	6
3	Thur. 30	8 ·15	3 82	7
4	Fri. 31	9 ·05 / 10 ·97	4 ·27	8

Pyava. Makara—Tai.

February

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		LUNAR reckoning.		
5	Sat. 1	11 ·18	5 20	9
6	Sun. 2	12 ·81	6 ·15	10
7	Mon. 3	13 ·77	7 11	11
8	Tues. 4	14 ·73	8 09	12
9	Wed. 5	☽ ·31	9 ·09	13
10	Thur. 6	1 ·70	10 ·10	14
11	Fri. 7	2 ·74	11 ·13	15
12	Sat. 8	3 ·79	12 ·19	16
13	Sun 9	4 ·85	13 ·26	17
14	Mon. 10	5 ·92	14 ·36	18
15	Tues. 11	.	15 ·46	19
16	Wed. 12	Śukla. 6 ·00	16 57	20
17	Thur. 13	7 ·09	17 ·67	21
18	Fri 14	8 ·18	18 ·77	22
19	Sat. 15	9 26	19 ·86	23
20	Sun 16	10 31	20 ·93	24
21	Mon 17	11 ·35	21 97	25
22	Tues 18	12 ·35		26
23	Wed 19	13 ·35	22 ·00	27
24	Thur 20	14 33	23 01 / 24 00	28
25	Fri. 21	— ☉ ·28	25 97	29
26	Sat 22	1 22	26 93	—30
27	Sun 23	2 14	27 ·87	1
28	Mon 24	3 ·06 / 4 96	1 ·80	2
29	Tues 25	5 ·86	2 74	3
—30	Wed. 26	6 ·77	3 ·67	4
1	Thur. 27	7 ·67	4 ·60	5
2	Fri. 28	8 58	5 ·54	6

Pyava. Kumbha—Mási.

March

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		LUNAR reckoning.		
3	Sat. 1	9 ·49	6 48	7
4	Sun. 2	10 ·42	7 ·44	8
5	Mon 3	11 ·36	8 42	9
6	Tues 4	12 ·33	9 ·41	10
7	Wed 5	13 31	10 ·42	11
8	Thur 6	14 ·41	11 45	12
9	Fri 7	☽ ·34	12 ·50	13
10	Sat. 8	1 ·38	13 58	14
11	Sun. 9	Phálguna. 2 ·44	14 ·66	15
12	Mon. 10	3 ·53	15 ·76	16
13	Tues 11	4 ·62	16 ·87	17
14	Wed 12	5 71	17 ·97	18
15	Thur 13	6 ·79	.	19
16	Fri. 14	Śukla. 7 ·85	18 07	20
17	Sat. 15	8 ·90	19 ·17	21
18	Sun. 16	9 ·94	20 ·24	22
19	Mon 17	10 ·94	21 29	23
20	Tues 18	11 ·94	22 ·32	24
21	Wed 19	12 ·90	23 ·33	25
22	Thur 20	13 ·86	24 ·34	26
23	Fri 21	14 ·80	25 ·30	27
24	Sat 22	☉ ·72	26 26	28
25	Sun 23	1 ·64	27 21	—29
26	Mon 24	2 ·54	1 ·14	1
27	Tues. 25	3 ·43	2 ·08	2
28	Wed 26	Śukla. 4 33	3 01 / 4 ·94	3
29	Thur. 27	5 ·24	5 ·88	4
30	Fri 28	6 ·15	6 ·82	5
—31	Sat. 29	7 07 / 8 ·99	7 ·78	6
1	Sun. 30	9 ·93	8 ·75	7
2	Mon. 31	10 ·89	9 23	8

Pyava. Mina—Pháguna. H. 1118 Zi-l-hajja

April

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		LUNAR reckoning.		
3	Tues 1	11 87	10 ·74	9
4	Wed 2	12 87	11 ·76	10
5	Thur. 3	13 ·90	12 ·82	11
6	Fri. 4	14 95	13 ·88	12
7	Sat ○ 5	..	14 ·96	13
8	Sun 6	☾ ·00	.	14
9	Mon. 7	1 ·08	15 06	15
10	Tues. 8	2 ·17	16 ·16	16
11	Wed 9	3 ·25	17 28	17
12	Thur. 10	4 34	18 ·38	18
13	Fri 11	5 ·40	19 ·48	19
14	Sat 12	6 ·46	20 ·55	20
15	Sun 13	7 ·48	21 ·60	21
16	Mon. 14	8 ·48	22 ·64	22
17	Tues. 15	9 ·48	23 66	23
18	Wed. 16	10 ·45	24 ·66	24
19	Thur. 17	11 ·40	25 ·63	25
20	Fri 18	12 ·34	26 59	26
21	Sat 19	13 ·27	27 ·54	27
22	Sun 20	14 17	1 49	28
23	Mon ● 21	☉ ·08 / 1 97	2 42	29
24	Tues 22	2 87	3 25	—30
25	Wed 23	3 ·77	4 ·28	1
26	Thur 24	4 ·67	5 ·21	2
27	Fri. 25	5 ·59	6 ·16	3
28	Sat 26	6 ·52	7 ·11	4
29	Sun. 27	7 47	8 ·08	5
30	Mon 28	8 ·42	9 06	6
—31	Tues 29	9 ·40	10 ·06	7
1	Wed 30	10 ·40	11 ·09	8

Sarvajit. Mésha—Chitirai. H. 1119 Makarram.

May

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		LUNAR reckoning.		
2	Thur. 1	11 ·42	12 ·18	9
3	Fri. 2	12 47	13 ·19	10
4	Sat. 3	13 ·52	14 ·27	11
5	Sun 4	14 60	15 ·36	12
6	Mon 5	☽ ·68	16 47	13
7	Tues. 6	1 ·76	17 ·58	14
8	Wed 7	2 ·84	18 ·68	15
9	Thur 8	3 ·91	19 ·78	16
10	Fri. 9	4 ·97	20 ·85	17
11	Sat 10	5 99	21 ·91	18
12	Sun 11	...	22 ·96	19
13	Mon. 12	Vaiśákha. 6 ·00 / 7 ·99	23 98	20
14	Tues 13	8 ·97	24 ·98	21
15	Wed 14	9 ·92	25 ·96	22
16	Thur 15	10 85	26 93	23
17	Fri. 16	11 77	27 ·89	24
18	Sat. 17	12 ·67	1 ·83	25
19	Sun. 18	13 ·57	2 ·76	26
20	Mon. 19	14 ·47	3 ·69	27
21	Tues. 20	☉ ·38	4 ·62	28
22	Wed. 21	1 ·27	5 ·55	—29
23	Thur. 22	2 ·17	6 50	1
24	Fri. 23	3 ·09	7 ·45	2
25	Sat. 24	4 ·02 / 5 ·97	8 ·41	3
26	Sun 25	6 ·92	9 38	4
27	Mon 26	7 ·90	10 ·39	5
28	Tues. 27	8 ·89	11 ·40	6
29	Wed. 28	9 ·92	12 ·41	7
30	Thur. 29	10 95	13 ·49	8
—31	Fri. 30	..	14 ·57	9
1	Sat 31	11 ·00	15 07	10

Sarvajit. Mithuna—Ani. H. 1119 Rabi-al awval.

June

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		LUNAR reckoning.		
2	Sun 1	12 09	16 ·77	11
3	Mon. 2	13 ·17	17 ·88	12
4	Tues 3	14 ·26	18 ·98	13
5	Wed. 4	☽ ·33	.	14
6	Thur 5	1 ·40	19 ·07	15
7	Fri. 6	2 ·44	20 16	16
8	Sat. 7	3 ·47	21 23	17
9	Sun. 8	4 ·49	22 ·28	18
10	Mon. 9	5 ·48	23 ·30	19
11	Tues. 10	6 ·45	24 ·31	20
12	Wed 11	7 ·40	25 29	21
13	Thur 12	8 ·34	26 ·27	22
14	Fri. 13	9 ·26	27 ·22	23
15	Sat. 14	10 16	1 ·16	24
16	Sun. 15	Jyeshtha. 11 ·06 / 12 ·96	2 ·10	25
17	Mon. 16	13 86	3 03 / 4 ·97	26
18	Tues. 17	14 ·76	5 ·90	27
19	Wed 18	— ☉ ·66	6 ·83	28
20	Thur. 19	1 ·58	7 ·78	29
21	Fri. 20	2 ·51	8 ·74	—30
22	Sat 21	3 45	9 71	1
23	Sun. 22	4 ·40	10 ·71	2
24	Mon. 23	5 ·38	11 ·72	3
25	Tues. 24	6 37	12 ·75	4
26	Wed. 25	7 ·39	13 ·80	5
27	Thur. 26	8 ·43	14 ·87	6
28	Fri. 27	9 ·49	15 ·97	7
29	Sat. 28	10 ·56	..	8
30	Sun. 29	Ásh. 11 64	10 ·07	9
31	Mon. 30	12 ·73	17 ·17	10

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

A.D. 1707. **Kollam 883,** { **N. Malabar—Sep.** **Hijra 1119.** **Vikrama 1764,**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **March 24.** **Bengal San. 1113.**
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.**			
—32	Tues.	1	13 ·79	18 ·28	11	—31	Mon.	1	1 ·90	25 28	14	1	Sat	1	3 ·54	5 ·60	16
1	Wed.	2	14 ·87	19 ·38	12	1	Tues.	2	2 ·83	26 ·26	15	2	Sun.	2	4 ·44	6 53	17
2	Thur	3	ℙ ·92	20 ·48	13	2	Wed.	3	3 76	27 ·22	16	3	Mon.	3	5 ·35	7 46	18
3	Fri.	4	1 ·96	21 ·54	14	3	Thur	4	4 67	1 17	17	4	Tues.	4	6 ·26	8 ·41	19
4	Sat.	5	2 ·96	22 ·59	15	4	Fri.	5	5 ·57	2 11	18	5	Wed.	5	7 20	9 36	20
5	Sun.	6	3 ·95	23 ·62	16					3 05 }		6	Thur.	6	8 14	10 34	21
6	Mon.	7	4 ·93	24 ·63	17	5	Sat	6	6 48	4 ·98 }	19	7	Fri	7	9 09	11 33	22
7	Tues.	8	5 ·88	25 ·63	18	6	Sun	7	7 37	5 91	20	8	Sat	8	10 ·08	12 34	23
8	Wed.	9	6 ·82	26 ·60	19	7	Mon.	8	8 28	6 ·85	21	9	Sun.	9	11 08	13 ·37	24
9	Thur.	10	7 ·74	27 ·56	20	8	Tues	9	9 17	7 ·79	22	10	Mon.	10	·12 ·10	14 ·41	25
10	Fri.	11	8 ·65	1 ·50	21	9	Wed.	10	10 ·09	8 ·74	23	11	Tues.	11	13 ·14	15 ·49	26
11	Sat.	12	9 ·55	2 44	22				{ 11 ·02	9 70		12	Wed	12	14 21	16 ·58	27
12	Sun.	13	10 ·46	3 37	23	10	Thur.	11	{ 12 ·96		24	13	Thur	13	—A ·29	17 ·67	28
13	Mon.	14	11 ·35	4 31	24	11	Fri.	12	13 ·91	10 ·68	25	14	Fri.	14	1 37	18 78	—29
14	Tues.	15	12 ·24	5 24	25	12	Sat	13	14 ·89	11 68	26	15	Sat.	15	2 ·46	19 89	1
15	Wed.	16	13 ·15	6 ·17	26	13	Sun	14	—A ·89	12 70	27	16	Sun.	16	3 ·54	20 99	2
			{ 14 ·06			14	Mon.	15	1 90	13 ·74	28	17	Mon	17	4 ·62		3
16	Thur.	17	{ A ·99	7 ·11	27	15	Tues	16	2 95	11 80	—29	18	Tues.	18	5 68	21 08	4
17	Fri.	18	1 ·92	8 07	28	16	Wed.	17		15 87	1	19	Wed.	19	6 72	22 16	5
18	Sat.	19	2 ·88	9 05	—29	17	Thur	18	3 ·00	16 ·96	2	20	Thur.	20	7 ·78	23 21	6
19	Sun.	20	3 ·86	10 08	1	18	Fri.	19	4 08		3	21	Fri	21	8 73	24 ·24	7
20	Mon.	21	4 ·81	11 01	2	19	Sat.	20	5 ·16	17 ·07	4	22	Sat.	22	9 ·71	25 ·25	8
21	Tues.	22	5 ·87	12 ·06	3	20	Sun.	21	6 24	18 18	5	23	Sun.	23	10 66	26 ·25	9
22	Wed.	23	6 ·91	13 ·11	4	21	Mon.	22	7 ·33	19 ·29	6	24	Mon.	24	11 ·60	27 ·28	10
23	Thur.	24	7 ·97	14 ·19	5	22	Tues.	23	8 ·40	20 ·38	7	25	Tues.	25	12 ·53	1 ·18	11
24	Fri.	25	.	15 27	6	23	Wed	24	9 ·46	21 ·46	8	26	Wed.	26	13 ·46	2 ·13	12
25	Sat.	26	8 ·04	16 ·37	7	24	Thur.	25	10 ·49	22 53	9	27	Thur	27	14 ·36	3 07	13
26	Sun.	27	9 ·12	17 ·47	8	25	Fri.	26	11 ·51	23 ·58	10	28	Fri.	28	ℙ ·26	4 ·01 }	14
27	Mon.	28	10 ·20	18 58	9	26	Sat	27	12 ·51	24 ·60	11				1 ·17	5 94 }	
28	Tues.	29	11 ·27	19 69	10	27	Sun	28	13 ·48	25 60	12	29	Sat.	29	1 ·17	6 87	15
29	Wed	30	12 ·34	20 78	11	28	Mon.	29	14 ·45	26 59	13				{ 2 ·06		
30	Thur.	31	13 ·39	21 85	12	29	Tues.	30	ℙ 39	27 56	14	—30	Sun.	30	{ 3 ·97	7 ·80	16
		Aug.						**Oct.**						**Dec.**			
—31	Fri.	1				—30	Wed	1	1 31	1 ·52	15	1	Mon.	1	4 ·89	8 ·74	17
1	Sat.	2				1	Thur.	2	2 ·23	2 46	16	2	Tues.	2	5 83	9 ·70	18
2	Sun.	3				2	Fri.	3	3 14	3 ·39	17	3	Wed.	3	6 ·77	10 67	19
3	Mon.	4				3	Sat.	4	{ 4 01	4 32	18	4	Thur.	4	7 ·74	11 56	20
4	Tues.	5							{ 5 ·94 }			5	Fri.	5	8 ·72	12 ·66	21
5	Wed.	6				4	Sun.	5	6 ·84	5 ·25	19	6	Sat	6	9 ·71	13 68	22
6	Thur.	7				5	Mon.	6	7 ·74	6 ·19	20	7	Sun.	7	10 ·74	14 ·72	23
7	Fri.	8				6	Tues.	7	8 ·66	7 ·13	21	8	Mon.	8	11 ·79	15 ·80	24
						7	Wed.	8	9 ·59	8 08	22	9	Tues.	9	12 88	16 88	25
8	Sat.	9	{ 7 ·05	3 ·71	21	8	Thur.	9	10 ·54	9 03	23	10	Wed.	10	13 ·93	17 97	26
			{ 8 ·95 }			9	Fri.	10	11 ·49	10 01	24	11	Thur.	11			27
9	Sun.	10	9 ·85	4 ·64	22	10	Sat.	11	12 47	11 01	25	12	Fri	12	14 ·02	18 ·08	28
10	Mon.	11	10 ·75	5 ·57	23	11	Sun.	12	13 47	12 02	26	13	Sat	13	—A 11	19 19	29
11	Tues.	12	11 65	6 ·51	24	12	Mon.	13	14 ·48	13 05	27	14	Sun.	14	1 ·19	20 ·30	—30
12	Wed.	13	12 56	7 ·45	25	13	Tues.	14	—A ·53	14 10	28	15	Mon.	15	2 ·26	21 ·39	1
13	Thur.	14	13 ·49	8 ·41	26	14	Wed.	15	1 59	15 ·18	29	16	Tues.	16	3 32	22 46	2
14	Fri.	15	14 ·43	9 ·38	27	15	Thur	16	2 ·66	16 27	—30	17	Wed.	17	4 ·36	23 52	3
15	Sat.	16	—A ·38	10 ·38	28	16	Fri.	17	3 74	17 38	1	18	Thur.	18	5 ·87	24 ·56	4
16	Sun.	17	1 ·36	11 36	29	17	Sat.	18	4 83	18 ·48	2	19	Fri.	19	6 ·38	25 ·58	5
17	Mon.	18	2 ·36	12 ·38	—30	18	Sun.	19	5 ·91	19 59	3	20	Sat.	20	7 85	26 58	6
18	Tues.	19	3 ·37	13 ·43	1	19	Mon.	20	6 99	20 ·69	4	21	Sun.	21	8 ·30	27 55	7
19	Wed.	20	4 41	14 ·49	2	20	Tues.	21	..	21 ·77	5	22	Mon.	22	9 25	1 ·52	8
20	Thur.	21	5 ·47	15 57	3	21	Wed.	22	7 ·05	22 85	6	23	Tues.	23	10 ·17	2 ·47	9
21	Fri.	22	6 ·54	16 ·67	4	22	Thur.	23	8 ·08	23 90	7				{ 11 09	3 ·42	
22	Sat.	23	7 ·62	17 ·77	5	23	Fri.	24	9 ·11	24 92	8	24	Wed.	24	{ 12 ·89		10
23	Sun.	24	8 70	18 ·88	6	24	Sat.	25	10 10	25 ·93	9	25	Thur	25	13 ·90	4 ·35	11
24	Mon.	25	9 ·79	19 99	7	25	Sun	26	11 08	26 92	10	26	Fri.	26	14 ·80	5 ·28	12
25	Tues.	26	10 86	..	8				{ 12 05	27 89	11	27	Sat.	27	ℙ 71	6 ·21	13
26	Wed.	27	11 ·92	20 ·08	9	26	Mon	27	{ 13 ·99			28	Sun.	28	1 62	7 14	14
27	Thur.	28	12 ·94	21 15	10				14 ·91	1 85	12	—29	Mon.	29	2 ·58	8 ·08	15
28	Fri.	29	13 96	22 22	11	27	Tues.	28	ℙ ·82	2 79	13	1	Tues	30	3 ·47	9 04	16
29	Sat.	30	14 ·96	23 26	12	28	Wed.	29	1 ·73	3 73	14	2	Wed.	31	4 ·41	10 00	17
30	Sun	31			13	29	Thur.	30	2 ·64	4 67	15					11 ·98	

Sarvajit **Karkataka—Ādi.** *Sarvajit* **Simha—Āśvayuj.** *Sarvajit* **Tulā—Aippasi.** *Sarvajit* **Vṛśchika—Karttigai.** *Sarvajit* **Dhanu—Margali.** *Sarvajit* **Makara—Tai.**

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

Śrāvaṇa. **Bhādrapada.** **Āśvina.** **Kārttika.** **Mārgaśirsha.** **Pausha.**

H. 1119 *Jamādi'l awwal.* *H.* 1119 *Rajab.* *H.* 1119 *Shaban.* *H.* 1119 *Ramazān.* *H.* 1119 *Shawwāl.* *H.* 1119 *Jamādi'l ākhar.*

1. 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. 1708. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 28·94.** **Śaka 1630.** **Kaliyuga 4809.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·85.** **(S. Cycle) Sarvadhârin.**

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

Saraṇi. Makara—Tai. Bahula. Śaka 1629. H. 1119 Shaʿbân. Sarayṇi. **Mîna—Paṅguni.** Śukla. H. 1119 Ẓi-l-ḳaʿda. Sarayṇi. **Kumbha—Mâgi.** Śukla. H. 1119 Ẓi-l-ḥijja. Sarayṇi. **Mîna—Phâlguna.** Bahula. Śaka 1630. H. 1120 Muḥarram. Sarvadhârin. **Mêsha—Chittirai.** Śukla. H. 1120 Ṣafar. Sarvadhârin. **Vaiśâkha.** Bahula. Śaka 1630. H. 1120 Rabîʿ-ul awwal. Sarvadhârin. **Vṛishabha—Vaigâśi.** Śukla. H. 1120 Rabîʿ-ul âkhir. Sarvadhârin. **Mithuna—Âni.** Bahula. Śaka 1630. H. 1120 Jumâda-l awwal. Sarvadhârin. **Jyeshṭha.** Śukla. H. 1120 Jumâda-l âkhir. Sarvadhârin. **Âshâdha.** Bahula. Śaka 1630. H. 1120 Rajab.

Nakshṭ:—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. 1708. **Kollam 884,** { **N. Malabar—Sep.** **Hijra 1120.** **Vikrama 1765.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **March 12.** **Bengal San. 1114.**
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.**				
1	Thur.	1	9 ·20	2 ·81	23	1	Wed.	1	13 ·49	9 06	26	1	Mon	1	—**A** ·38	16 ·59	28
2	**Fri.**	**2**	10 ·18	3 77	24	2	Thur.	2	14 ·40	10 00	27	2	Tues.	2	1 ·39	17 ·63	—29
3	Sat.	3	11 06	4 ·72	25					11 ·96		3	Wed	3	2 ·44	18 ·70	1
			12 ·97			3	Fri. ●	3	—**A** ·33	12 ·92	28	4	Thur.	4	3 51	19 79	2
4	Sun.	4	13 ·87	5 ·66	26	4	Sat.	4	1 27	13 ·90	—29	5	Fri.	5	4 58	20 ·89	3
5	Mon.	5	14 ·76	6 59	27	5	Sun	5	2 ·22	14 ·90	1	6	Sat.	6	5 67		4
6	Tues.	6	—**A** 66	7 ·52	28	6	Mon.	6	3 21	15 ·91	2	7	Sun.	7	6 ·75	21 ·00	5
7	Wed.	7	1 ·55	8 16	—29	7	Tues.	7	4 ·21	16 95	3	8	Mon.	8	7 84	22 ·11	6
8	Thur.	8	2 46	9 39	1	8	Wed.	8	5 ·22	. .	4	9	Tues	9	8 91	23 ·21	7
9	Fri.	9	3 ·38	10 ·33	2	9	Thur.	9	6 ·26	17 ·02	5	10	Wed.	10	9 97	24 ·30	8
10	Sat	10	4 ·30	11 29	3	10	Fri.	10	7 ·31	18 09	6	11	Thur.	11		25 38	9
11	Sun	11	5 ·24	12 26	4	11	Sat.	11	8 39	19 ·19	7	12	Fri.	12	10 01	26 ·43	10
12	Mon.	12	6 20	13 25	5	12	Sun	12	9 ·47	20 29	8	13	Sat.	13	11 03	27 46	11
13	Tues.	13	7 ·18	14 ·26	6	13	Mon.	13	10 ·56	21 39	9	14	Sun.	14	12 02		12
14	Wed.	14	8 18	15 ·28	7	14	Tues.	14	11 64	22 50	10				13 ·99	1 ·47	
15	Thur	15	9 ·20	16 ·33	8	15	Wed.	15	12 ·72	23 60	11	15	Mon	15	14 95	2 ·46	13
16	Fri.	16	10 24	17 40	9	16	Thur.	16	13 ·77	24 69	12	16	Tues	16	**P** ·89	3 ·44	14
17	Sat.	17	11 29	18 49	10	17	Fri	17	14 ·81	25 75	13	17	Wed.	17	1 82	4 ·40	15
18	Sun	18	12 ·37	19 ·59	11	18	Sat. ○	18	**P** ·83	26 79	14	18	Thur.	18	2 ·73	5 35	16
19	Mon.	19	13 45	20 ·69	12	19	Sun.	19	1 ·81	27 82	15	19	Fri.	19	3 ·63	6 ·29	17
20	Tues	20	14 ·53	21 ·80	13	20	Mon.	20	2 ·79	1 ·82	16	20	Sat.	20	4 ·54	7 22	18
21	Wed.	21	**P** ·60	22 ·90	14	21	Tues.	21	3 ·76	2 81	17	21	Sun.	21	5 ·44	8 14	19
22	Thur.	22	1 ·67		15	22	Wed.	22	4 ·69	3 77	18	22	Mon.	22	6 ·35	9 ·09	20
23	Fri.	23	2 73	23 ·00	16	23	Thur.	23	5 61	4 ·72	19					10 ·02	
24	Sat.	24	3 ·77	24 ·07	17	24	Fri	24	6 ·52	5 67	20	23	Tues	23	7 ·25	11 ·96	21
25	Sun.	25	4 78	25 ·13	18	25	Sat.	25	7 ·42	6 ·61	21	24	Wed.	24	8 ·17	12 ·92	22
26	Mon.	26	5 76	26 16	19	26	Sun.	26	8 33	7 ·54	22	25	Thur.	25	9 ·10	13 88	23
27	Tues.	27	6 74	27 ·17	20	27	Mon.	27	9 ·23	8 ·47	23	26	Fri	26	10 ·05	14 ·88	24
28	Wed.	28	7 ·69	1 ·16	21	28	Tues	28	10 ·13	9 ·40	24	27	Sat.	27	11 ·02	15 88	25
29	Thur.	29	8 ·62	2 15	22				11 ·04			28	Sun	28	12 00	16 90	26
30	Fri.	30	9 ·55	3 11	23	29	Wed.	29	12 ·96	10 34	25	—29	Mon	29	13 01	17 ·94	27
				4 ·06								1	Tues	30	14 ·03	...	28
—31	Sat.	31	10 ·46	5 ·99	24	30	Thur.	30	13 ·89	11 ·29	26						
	Aug.						**Oct.**						**Dec.**				
1	Sun.	1	11 ·36	6 ·92	25	—31	Fri	1	14 ·83	12 ·25	27	2	Wed.	1	—**A** ·09	18 01	29
2	Mon.	2	12 ·26	7 ·86	26	1	Sat	2	—**A** 79	13 28	28	3	Thur.	2	1 15	19 ·10	—30
3	Tues	3	13 ·16	8 ·79	27	2	Sun.	3	1 ·77	14 22	29	4	Fri.	3	2 23	20 ·20	1
			14 05			3	Mon	4	2 ·77	15 ·22	—30	5	Sat	4	3 ·32	21 ·30	2
4	Wed.	4	**A** 96	9 73	28	4	Tues.	5	3 ·79	16 ·27	1	6	Sun.	5	4 ·40	22 ·40	3
5	Thur.	5	1 88	10 ·67	29	5	Wed	6	4 ·83	17 ·32	2	7	Mon.	6	5 49	23 ·51	4
6	Fri	6	2 80	11 ·62	—30	6	Thur	7	5 ·89	18 40	3	8	Tues	7	6 ·56	24 61	5
7	Sat.	7	3 73	12 60	1	7	Fri	8	6 ·96	19 49	4	9	Wed.	8	7 ·62	25 68	6
8	Sun.	8	4 69	13 58	2	8	Sat	9		20 ·59	5	10	Thur.	9	8 ·65	26 ·74	7
9	Mon.	9	5 ·68	14 58	3	9	Sun.	10	7 05	21 70	6	11	Fri.	10	9 ·67	27 78	8
10	Tues.	10	6 68	15 ·60	4	10	Mon.	11	8 14	22 81	7	12	Sat.	11	10 ·66	1 ·79	9
11	Wed.	11	7 70	16 ·64	5	11	Tues.	12	9 ·23	23 ·91	8	13	Sun.	12	11 ·63	2 ·79	10
12	Thur	12	8 ·73	17 ·70	6	12	Wed.	13	10 ·30	24 99	9	14	Mon.	13	12 ·59	3 77	11
13	Fri.	13	9 ·78	18 ·79	7	13	Thur.	14	11 ·35		10	15	Tues	14	13 53	4 ·74	12
14	Sat.	14	10 86	19 89	8	14	Fri.	15	12 39	25 05	11	16	Wed.	15	14 ·46	5 68	13
15	Sun.	15	11 94	20 99	9	15	Sat.	16	13 ·41	26 ·11	12	17	Thur	16	**P** ·37	6 62	14
16	Mon.	16	.	.	10	16	Sun	17	14 ·40	27 14	13	18	Fri.	17	1 ·27	7 56	15
17	Tues.	17	12 ·03	21 ·10	11	17	Mon.	18	**P** 37	1 ·15	14	19	Sat	18	2 ·18	8 50	16
18	Wed.	18	13 11	22 ·20	12	18	Tues.	19	1 34	2 ·13	15				3 08		
19	Thur.	19	14 ·19	23 ·30	13	19	Wed.	20	2 ·28	3 10	16	20	Sun.	19	4 ·98	9 43	17
20	Fri.	20	**P** ·23	24 38	14	20	Thur	21	3 ·20	4 ·07	17	21	Mon	20	5 ·89	10 36	18
21	Sat.	21	1 26	25 44	15					5 ·01		22	Tues.	21	6 ·82	11 ·30	19
22	Sun.	22	2 ·29	26 ·47	16	21	Fri.	22	4 ·11	6 94	18	23	Wed.	22	7 74	12 ·25	20
23	Mon.	23	3 ·27	27 49	17				5 ·01			24	Thur.	23	8 ·69	13 ·22	21
24	Tues.	24	4 25	1 50	18	22	Sat.	23	6 ·02	7 ·88	19	25	Fri.	24	9 ·66	14 ·20	22
25	Wed.	25	5 21	2 ·48	19	23	Sun	24	7 82	8 81	20	26	Sat.	25	10 65	15 20	23
26	Thur.	26	6 15	3 ·44	20	24	Mon.	25	8 ·73	9 ·74	21	27	Sun	26	11 65	16 22	24
			7 ·07			25	Tues.	26	9 63	10 69	22	28	Mon.	27	12 ·68	17 ·25	25
27	Fri.	27	8 97	4 ·89	21	26	Wed.	27	10 55	11 63	23	29	Tues.	28	13 73	18 82	26
28	Sat.	28	9 87	5 33	22	27	Thur.	28	11 ·48	12 ·58	24	—30	Wed.	29	14 79	19 40	27
29	Sun.	29	10 77	6 27	23	28	Fri	29	12 42	13 ·55	25	1	Thur	30	—**A** 87	20 ·49	28
30	Mon.	30	11 67	7 ·20	24	29	Sat.	30	13 ·39	14 ·54	26	2	Fri.	31	1 ·96	21 ·60	—29
—31	Tues.	31	12 ·57	8 13	25	—30	Sun.	31	14 87	15 ·56	27						

Sarvadhārin. *Sarvadhārin.* *Sarvadhārin.* *Sarvadhārin.*

Karkataka—Ādi. **Kanyā—Purattāsi.** **Āsvina.** **Vrischika—Kārttigai.** **Margasirsha.**

Simha—Āvani. **Tula—Aippasi.** **Kārttika.** **Dhanus—Margali.** **Pausha.**

Śrāvana. *Bahula.* *Bhādra.* *Bahula.* *Āsvina.* *Bahula.* *Kārttika.* *Bahula.* *Mārgasīrsha.* *Bahula.*

Sukla. *Sukla.* *Sukla.* *Sukla.* *Sukla.*

Śaka. 1850 *Jaradā'l akwal.* 1120 *Rajab* 1120 *Ramadān* 1120 *Shawwāl* 1120 *Zīkādat* 1120 *Jamādā'l ākhar.* 1120 *Shābān.* 1120 *Rajab* 1120 *Ramadān* 1120 *Shawwāl*

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

A.D. 1709. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·20.** **Śaka 1631.** **Kaliyuga 4810.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·11.** **(S. Cycle) Virodhin.**

SOLAR reckoning. Cycle 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.			
3	Sat. 1	... .	22 ·70	1
4	Sun. 2	2 ·05	23 81	2
5	Mon 3	3 14	24 ·91	3
6	Tues. 4	4 ·20	25 ·99	4
7	Wed. 5	5 ·26	... ..	5
8	Thur. 6	6 ·29	26 05	6
9	Fri. 7	7 ·32	27 ·09	7
10	Sat 8	8 ·30	1 ·11	8
11	Sun. 9	9 ·28	2 ·12	9
12	Mon 10	10 ·24	3 ·10	10
18	Tues. 11	11 ·18	4 07	11
		12 09	5 02	
14	Wed 12	13 99	6 ·96	12
15	Thur. 13	14 ·91	7 90	13
16	Fri. 14	☽ ·81	8 83	14
17	Sat. 15	1 71	9 76	15
18	Sun 16	2 ·62	10 ·70	16
19	Mon. 17	3 ·53	11 63	17
20	Tues 18	4 ·45	12 ·59	18
21	Wed 19	5 38	13 ·55	19
22	Thur. 20	6 34	14 53	20
28	Fri 21	7 30	15 52	21
24	Sat. 22	8 ·29	16 ·53	22
25	Sun. 23	9 29	17 56	23
26	Mon. 24	10 34	18 ·63	24
27	Tues 25	11 ·38	19 ·70	25
28	Wed. 26	12 45	20 79	26
—29	Thur. 27	13 52	21 ·89	27
1	Fri 28	14 61	.. ..	28
2	Sat. 29	—▲ ·70	22 00	29
3	Sun 30	1 78	23 11	—30
4	Mon 31	2 ·85	24 ·21	1
	Feb.			
5	Tues 1	3 90	25 30	2
6	Wed. 2	4 ·94	26 ·36	3
7	Thur. 3	5 ·95	27 ·41	4
8	Fri. 4	6 93	1 44	5
9	Sat. 5	7 91	2 ·45	6
10	Sun 6	8 86	3 ·43	7
11	Mon. 7	9 ·80	4 ·40	8
12	Tues. 8	10 72	5 36	9
13	Wed. 9	11 63	6 ·30	10
14	Thur. 10	12 ·53	7 23	11
15	Fri. 11	13 ·43	8 17	12
16	Sat 12	14 ·24	9 ·11	13
		..	10 ·03	
17	Sun. 13	☽ ·24	11 ·98	14
18	Mon. 14	1 15	12 92	15
19	Tues. 15	2 ·06	13 ·88	16
		3 00		
20	Wed. 16	4 95	14 85	17
21	Thur. 17	5 ·92	15 84	18
22	Fri 18	6 91	16 85	19
23	Sat 19	7 ·91	17 ·88	20
24	Sun 20	8 95	18 ·94	21
25	Mon 21	9 ·99	..	22
26	Tues. 22	..	19 01	23
27	Wed. 23	10 06	20 09	24
28	Thur. 24	11 ·14	21 ·19	25
29	Fri. 25	12 ·23	22 31	26
—30	Sat. 26	13 32	23 ·41	27
1	Sun. 27	14 ·40	24 ·51	28
2	Mon. ● 28	—▲ 16	25 ·60	29

SOLAR reckoning. Cycle 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.
	March.			
3	Tues. 1	1 ·51	26 ·67	—30
4	Wed. 2	2 55	27 ·73	1
5	Thur. 3	3 ·55	1 76	2
6	Fri. 4	4 ·54	2 77	3
7	Sat. 5	5 50	3 76	4
8	Sun. 6	6 45	4 ·73	5
9	Mon. 7	7 39	5 ·70	6
10	Tues. 8	8 31	6 ·64	7
11	Wed 9	9 ·22	7 ·58	8
12	Thur. 10	10 ·13	8 ·51	9
13	Fri. 11	11 02	9 44	10
		12 92		
14	Sat. 12	13 83	10 ·37	11
15	Sun. 13	14 ·74	11 ·32	12
16	Mon. 14	☽ 65	12 26	13
17	Tues. 15	1 ·59	13 21	14
18	Wed. 16	2 54	14 ·18	15
19	Thur. 17	3 ·51	15 ·16	16
20	Fri. 18	4 49	16 ·18	17
21	Sat. 19	5 ·50	17 ·20	18
22	Sun. 20	6 53	18 ·25	19
23	Mon. 21	7 ·57	19 ·31	20
24	Tues. 22	8 64	20 39	21
25	Wed. 23	9 72	21 50	22
26	Thur 24	10 ·81	22 ·61	23
27	Fri. 25	11 ·89	23 ·71	24
28	Sat 26	12 ·97	24 ·81	25
29	Sun 27	.. .	25 ·90	26
—30	Mon. 28	13 ·03	26 99	27
1	Tues. 29	14 08	...	28
2	Wed. 30	—▲ 12	27 ·04	29
3	Thur. 31	1 ·11	1 08	—30
	April.			
4	Fri. 1	2 ·10	2 ·09	1
5	Sat. 2	3 ·06	3 ·09	2
6	Sun. 3	4 02	4 07	3
		5 ·95		
7	Mon. 4	6 87	5 ·03	4
8	Tues 5	7 ·78	6 97	5
9	Wed. 6	8 ·68	7 ·92	6
10	Thur. 7	9 57	8 85	7
11	Fri. 8	10 ·48	9 78	8
12	Sat. 9	11 ·39	10 ·72	9
13	Sun. 10	12 ·29	11 65	10
14	Mon 11	13 ·20	12 ·59	11
15	Tues. 12	14 13	13 ·54	12
16	Wed. 13	14 08	14 51	13
17	Thur. 14	1 05	15 50	14
18	Fri. 15	2 ·03	16 ·50	15
19	Sat. 16	3 ·04	17 ·52	16
20	Sun. 17	4 ·07	18 62	17
21	Mon 18	5 ·12	19 71	18
22	Tues. 19	6 ·17	20 ·80	19
23	Wed. 20	7 25	21 ·90	20
24	Thur. 21	8 34	... .	21
25	Fri. 22	9 42	23 ·01	22
26	Sat. 23	10 ·50	24 11	23
27	Sun 24	11 ·56	25 ·21	24
28	Mon. 25	12 ·61	26 ·29	25
29	Tues. 26	13 63	27 ·36	26
—30	Wed. 27	14 ·65	1 ·39	27
—31	Thur. 28	—▲ ·63	2 ·41	28
1	Fri. 29	1 60	3 ·41	29
2	Sat 30	2 55	4 ·40	1

SOLAR reckoning. Cycle 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.
	May.			
3	Sun. 1	3 ·47	5 ·36	2
4	Mon. 2	4 ·89	6 ·32	3
5	Tues. 3	5 ·30	7 ·26	4
6	Wed 4	6 20	8 ·19	5
		7 ·09		
7	Thur. 5	8 ·99	9 ·13	6
		9 ·99	10 06	
8	Fri 6		11 ·99	7
9	Sat. 7	10 ·81	12 ·93	8
10	Sun 8	11 72	13 ·88	9
11	Mon. 9	12 ·65	14 ·85	10
12	Tues. 10	13 ·60	15 ·82	11
13	Wed 11	14 ·56	16 82	12
14	Thur. 12	☽ 55	17 ·83	13
15	Fri. 13	1 ·55	18 87	14
16	Sat 14	2 ·56	19 ·93	15
17	Sun. 15	3 ·62	..	16
18	Mon. 16	4 ·68	20 01	17
19	Tues 17	5 ·76	21 ·10	18
20	Wed. 18	6 ·83	22 ·20	19
21	Thur. 19	7 ·93	23 ·31	20
22	Fri. 20	..	24 42	21
23	Sat. 21	8 00	25 ·52	22
24	Sun. 22	9 ·05	26 60	23
25	Mon. 23	10 ·10	27 67	24
26	Tues. 24	11 13	1 ·71	25
27	Wed 25	12 ·15	2 ·73	26
28	Thur. 26	13 ·12	3 ·74	27
29	Fri. 27	14 10	4 ·73	28
30	Sat. 28	▲ 04	5 ·70	29
		1 ·98		
—31	Sun. 29	2 ·89	6 ·65	—30
1	Mon. 30	3 ·80	7 ·59	1
2	Tues. 31	4 ·70	8 ·54	2
	June.			
3	Wed. 1	5 ·59	9 ·47	3
4	Thur. 2	6 50	10 ·40	4
5	Fri. 3	7 ·40	11 ·33	5
6	Sat. 4	8 ·30	12 ·26	6
7	Sun 5	9 21	13 ·22	7
8	Mon 6	10 ·14	14 ·18	8
9	Tues. 7	11 09	15 ·15	9
10	Wed. 8	12 ·04	16 14	10
11	Thur. 9	13 08	17 15	11
12	Fri 10	14 ·03	18 ·19	12
13	Sat. 11	☽ ·05	19 ·24	13
14	Sun. 12	1 09	20 ·31	14
15	Mon. 13	2 15	21 ·40	15
16	Tues 14	3 22	22 50	16
17	Wed. 15	4 30	23 ·61	17
18	Thur. 16	5 40	24 ·72	18
19	Fri. 17	6 ·48	25 ·82	19
20	Sat. 18	7 ·54	26 ·91	20
21	Sun. 19	8 58	27 ·97	21
22	Mon. 20	9 ·61	...	22
23	Tues. 21	10 ·62	1 ·02	23
24	Wed 22	11 ·60	2 ·06	24
25	Thur 23	12 ·58	3 ·07	25
26	Fri. 24	13 ·52	4 ·06	26
27	Sat. 25	14 ·45	5 03	27
			6 ·98	
28	Sun. 26	—▲ 37	7 ·94	28
29	Mon. 27	1 ·29	8 ·87	—29
30	Tues. 28	2 18	9 80	1
31	Wed. 29	3 07	10 74	2
		4 ·98		
—32	Thur. 30	5 87	11 ·67	3

Sarvadhârin. **Makara—Tâi.** *Śaka.* *Śukla.* *Bahula.* **Mâgha.** *Phâlguna.* **Kumbha—Mâsi.** *Sarvadhârin.* **Phâlguna.** *Śaka.* *Śukla.* *Bahula.* *Sarvadhârin.* **Mîna—Panguni.** *Śaka.* *Śukla.* **Chaitra.** *Bahula.* *Virodhin.* **Vrishabha—Vaigâśi.** *Śaka.* *Śukla.* *Bahula.* *Virodhin.* **Mîna—Panguni.** *Śaka.* *Śukla.* **Mêsha—Chittirai.** *Bahula.* *Virodhin.* **Adhika Vaiśâkha.** *Śaka.* *Śukla.* *Bahula.* *Virodhin.* **Mithuna—Âni.** *Śaka.* *Śukla.* **Jyeshtha.** *Bahula.*

H. 1120 *Zi-l-hijja.* *H.* 1121 *Muharram.* *H.* 1121 *Rabi-ul-awwal.* *H.* 1121 *Rabi-ul-akhir*

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. 1709. **Kollam 885,** { **N. Malabar—Sep.** **Hijra 1121.** **Vikrama 1766.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **March 2.** **Bengal San. 1115.**
P—Paurnimā. **(N. Cycle) Vikārin.**

July.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	1 Fri. 1	6 78	12 61	4
	2 Sat. 2	7 69	13 55	5
	3 Sun 3	8 62	14 51	6
	4 Mon. 4	9 56	15 48	7
	5 Tues. 5	10 52	16 46	8
	6 Wed. 6	11 51	17 48	9
	7 Thur. 7	12 50	18 50	10
	8 Fri. 8	13 53	19 55	11
	9 Sat. 9	14 57	20 62	12
	10 Sun. 10	P 63	21 70	13
	11 Mon. 11	1 70	22 80	14
	12 Tues. 12	2 79	23 90	15
	13 Wed 13	3 87	.	16
	14 Thur. 14	4 94	24 02	17
	15 Fri 15	. ..	25 12	18
	16 Sat 16	5 01	26 21	19
	17 Sun 17	6 06	27 28	20
	18 Mon. 18	7 10	1 35	21
	19 Tues. 19	8 10	2 38	22
	20 Wed. 20	9 09	3 39	23
	21 Thur 21	10 06	4 38	24
		11 00		
	22 Fri. 22	12 94	5 36	25
	23 Sat. 23	13 86	6 33	26
	24 Sun. 24	14 78	7 27	27
	25 Mon. 25	A 67	8 21	28
	26 Tues 26	1 57	9 14	29
	27 Wed. 27	2 47	10 07	—30
			11 01	
	28 Thur. 28	3 36	12 95	1
	29 Fri. 29	4 27	13 89	2
	30 Sat. 30	5 18	14 84	3
	31 Sun. 31	6 12	15 80	4

Virodhm. **Karkataka—Ādi.** *Sukla.* **Āshādha** *Bahula.* **Śrāvana.** *Virodhm.* **Simha—Āvani.**

Aug.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
—32	Mon. 1	7 05	16 79	5
		8 02		
1	Tues. 2	9 99	17 80	6
2	Wed. 3	.	18 81	7
3	Thur. 4	10 00	19 86	8
4	Fri. 5	11 01	20 92	9
5	Sat. 6	12 05	. ..	10
6	Sun. 7	13 12	21 00	11
7	Mon. 8	14 19	22 10	12
8	Tues. 9	P 28	23 21	13
9	Wed 10	1 36	24 32	14
10	Thur. 11	2 44	25 42	15
11	Fri 12	3 51	26 51	16
12	Sat. 13	4 55	27 60	17
13	Sun. 14	5 58	1 66	18
14	Mon. 15	6 60	2 70	19
15	Tues. 16	7 59	3 71	20
16	Wed 17	8 56	4 71	21
17	Thur. 18	9 52	5 70	22
18	Fri 19	10 44	6 66	23
19	Sat 20	11 36	7 61	24
20	Sun. 21	12 28	8 55	25
21	Mon. 22	13 18	9 48	26
		14 08		
22	Tues●23	A 98	10 41	27
23	Wed. 24	1 88	11 35	28
24	Thur. 25	2 79	12 28	—29
25	Fri. 26	3 71	13 22	1
26	Sat. 27	4 63	14 17	2
27	Sun. 28	5 57	15 13	3
28	Mon. 29	6 53	16 12	4
29	Tues. 30	7 51	17 12	5
30	Wed. 31	8 52	18 13	6

Virodhm. **Tulā—Aippasi.** *Bahula.* **Āśvina.** *Virodhm.* **Vṛśchika—Kārttigai.** *Sukla.* **Kārttika.** *Virodhm.* **Dhanu—Mārgali.**

Sep.

Cycle sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
—31	Thur. 1	9 53	19 17	7
1	Fri. 2	10 58	20 23	8
2	Sat. 3	11 63	21 31	9
3	Sun. 4	12 71	22 41	10
4	Mon 5	13 80	23 51	11
5	Tues 6	14 88	24 62	12
6	Wed. 7	P 96	25 72	13
7	Thur 8	. ..	26 83	14
8	Fri 9	1 03	27 91	15
9	Sat 10	2 08	1 97	16
10	Sun. 11	3 11	.	17
11	Mon. 12	4 13	2 01	18
12	Tues. 13	5 12	3 03	19
13	Wed. 14	6 09	4 04	20
		7 05	5 03	
14	Thur. 15	8 98	6 99	21
15	Fri. 16	9 91	7 95	22
16	Sat. 17	10 82	8 89	23
17	Sun. 18	11 73	9 82	24
18	Mon. 19	12 63	10 76	25
19	Tues. 20	13 53	11 69	26
20	Wed 21	14 42	12 62	27
21	Thur 22	A 33	13 56	28
22	Fri. 23	1 25	14 50	29
23	Sat 24	2 18	15 47	—30
24	Sun 25	3 11	16 45	1
25	Mon. 26	4 08	17 44	2
26	Tues. 27	5 06	18 45	3
27	Wed. 28	6 06	19 48	4
28	Thur. 29	7 09	20 55	5
29	Fri 30	8 14	21 62	6

Virodhm. **Bhādrapada** *Sukla.* **Hasta.** *Bahula.* **Chit.** *Virodhm.* **Kanyā—Puratāsi.**

Oct.

Cycle sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
—30	Sat. 1	9 19	22 71	7
1	Sun 2	10 27	23 81	8
2	Mon. 3	11 37	24 91	9
3	Tues. 4	12 45	.	10
4	Wed. 5	13 52	25 02	11
5	Thur. 6	14 60	26 13	12
6	Fri. 7	P 65	27 21	13
7	Sat. 8	1 68	1 28	14
8	Sun. 9	2 71	2 33	15
9	Mon. 10	3 69	3 35	16
10	Tues. 11	4 68	4 37	17
11	Wed 12	5 63	5 35	18
12	Thur. 13	6 56	6 32	19
13	Fri. 14	7 49	7 28	20
14	Sat. 15	8 40	8 23	21
15	Sun. 16	9 30	9 17	22
16	Mon 17	10 20	10 10	23
17	Tues 18	11 11	11 03	24
			12 96	
18	Wed. 19	12 01	13 89	25
		13 92		
19	Thur. 20	14 84	14 85	26
20	Fri 21	A 77	15 80	27
21	Sat. 22	1 71	16 77	28
22	Sun 23	2 67	17 76	—29
23	Mon. 24	3 67	18 77	1
24	Tues. 25	4 67	19 81	2
25	Wed. 26	5 69	20 85	3
26	Thur. 27	6 73	21 92	4
27	Fri. 28	7 79	.	5
28	Sat. 29	8 88	22 01	6
29	Sun. 30	9 97	23 11	7
—30	Mon. 31	.. ..	24 22	8

Virodhm. **Vṛśchik—Kārttigai.** *Sukla.* **Kārttika.** *Virodhm.* **Dhanu—Mārgali.**

Nov.

Cycle sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nak-shatra ending Moment	Muhammadan year, month and day.
1	Tues 1	10 06	25 33	9
2	Wed. 2	11 14	26 48	10
3	Thur. 3	12 21	27 52	11
4	Fri. 4	13 26	1 59	12
5	Sat. 5	14 30	2 65	13
6	Sun. 6	15 31	3 68	14
7	Mon. 7	1 30	4 69	15
8	Tues. 8	2 28	5 68	16
9	Wed. 9	3 23	6 65	17
10	Thur 10	4 18	7 62	18
11	Fri. 11	5 10	8 57	19
		6 01		
12	Sat. 12	7 92	9 51	20
13	Sun 13	8 82	10 44	21
14	Mon. 14	9 72	11 37	22
15	Tues 15	10 62	12 30	23
16	Wed 16	11 54	13 24	24
17	Thur. 17	12 46	14 18	25
18	Fri 18	13 39	15 13	26
19	Sat 19	14 33	16 10	27
20	Sun. 20	A 30	17 09	28
21	Mon 21	1 29	18 11	29
22	Tues 22	2 29	19 12	—30
23	Wed. 23	3 32	20 16	1
24	Thur 24	4 37	21 23	2
25	Fri 25	5 44	22 31	3
26	Sat. 26	6 51	23 41	4
27	Sun. 27	7 60	24 52	5
28	Mon. 28	8 69	25 63	6
29	Tues 29	9 77	26 73	7
1	Wed 30	10 85	27 82	8

Virodhm. **Vṛśchik—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.**

Dec.

Cycle sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nak-shatra ending Moment	Muhammadan year, month and day.
2	Thur. 1	11 91	1 90	9
3	Fri 2	12 94	2 95	10
4	Sat 3	13 95	3 99	11
5	Sun 4	14 94	.	12
6	Mon 5	P 92	4 01	13
7	Tues 6	1 87	5 01	14
			6 98	
8	Wed 7	2 81	7 90	15
9	Thur 8	3 73	8 90	16
10	Fri 9	4 64	9 84	17
11	Sat 10	5 54	10 78	18
12	Sun. 11	6 45	11 71	19
13	Mon. 12	7 35	12 64	20
14	Tues. 13	8 25	13 58	21
15	Wed. 14	9 17	14 52	22
16	Thur 15	10 10	15 47	23
17	Fri. 16	11 04	16 43	24
		12 98		
18	Sat. 17	13 95	17 42	25
19	Sun. 18	14 93	18 42	26
20	Mon 19	A 94	19 44	27
21	Tues 20	1 97	20 47	28
22	Wed 21		21 53	—29
23	Thur 22	2 02	22 62	1
24	Fri. 23	3 09	23 71	2
25	Sat 24	4 17	24 82	3
26	Sun 25	5 26	25 92	4
27	Mon. 26	6 34	.	5
28	Tues. 27	7 43	26 03	6
29	Wed. 28	8 50	27 12	7
—30	Thur. 29	9 55	1 21	8
1	Fri. 30	10 58	2 27	9
2	Sat. 31	11 60	3 31	10

Virodhm. **Dhanu—Śāke.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Virodhm.* **Makara—Āvani.**

H. 1121 *Jamādā'l awwal.* *H.* 1121 *Rajab.* *H.* 1121 *Ramazān.* *H.* 1121 *Shawwāl.* *H.* 1121 *Zīkādā.* *H.* 1121 *Zīlhajja.*

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

A.D. 1710. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·46.** **Śaka 1632.** **Kaliyuga 4811.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·37.** **(S. Cycle) Vikrita.**

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

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

A.D. 1710. **Kollam 886,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1122.** **Vikrama 1767.**
A—Amāvāsyā. Commences Commences **Feb. 19.** **Bengal San. 1116.**
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.		**Śrāvaṇa.**				**Sep.**	**Āśvina.**				**Nov.**	**Kārttika.**		
1	Sat.	1	2 ·86	22 ·77	15	—31	Fri	1	4 ·27	.. .	18	1	Wed	1	6 ·57	8 ·90	20
2	Sun	2	3 ·91	23 ·84	16	1	Sat.	2	5 ·35	3 ·04	19	2	Thur.	2	7 ·53	9 ·87	21
3	Mon.	3	4 ·97	24 ·92	17	2	Sun	3	6 ·40	3 ·13	20	3	Fri	3	8 ·46	10 ·83	22
4	Tues	4	.. ..	.. ..	18	3	Mon.	4	7 ·42	4 ·19	21	4	Sat	4	9 ·38	11 ·78	23
5	Wed.	5	5 ·04	25 ·02	19	4	Tues.	5	8 ·45	5 ·23	22	5	Sun.	5	10 ·29	12 ·73	24
6	Thur.	6	6 ·13	26 ·12	20	5	Wed.	6	9 ·43	6 ·25	23	6	Mon.	6	11 ·20	13 ·66	25
7	Fri.	7	7 ·21	27 24	21	6	Thur.	7	10 ·41	7 ·25	24	7	Tues.	7	12 ·10	14 ·59	26
8	Sat.	8	8 ·29	1 ·34	22	7	Fri.	8	11 ·38	8 ·25	25						
9	Sun.	9	9 ·35	2 ·43	23	8	Sat.	9	12 ·30	9 ·21	26	8	Wed.	8	13 ·00	15 ·52	27
10	Mon	10	10 ·40	3 ·50	24	9	Sun.	10	13 21	10 ·16	27				14 ·00		
11	Tues.	11	11 ·42	4 ·56	25	10	Mon.	11	14 ·12	11 ·11	28	9	Thur.	9	—A ·82	16 ·45	28
12	Wed.	12	12 ·44	5 ·60	26				A ·02	12 ·04		10	Fri	10	1 ·74	17 ·40	29
13	Thur.	13	13 ·41	6 ·61	27	11	Tues.	12	1 ·92	13 ·07	29	11	Sat.	11	2 ·66	18 ·35	—30
14	Fri.	14	14 ·38	7 ·60	28	12	Wed.	13	2 ·83	14 91	—30	12	Sun.	12	3 61	19 ·32	1
15	Sat	15	—A ·33	8 ·58	29	13	Thur.	14	3 ·72	15 ·84	1	13	Mon.	13	4 ·59	20 ·31	2
16	Sun.	16	1 ·25	9 ·54	—30	14	Fri	15	4 ·63	16 ·78	2	14	Tues.	14	5 ·57	21 ·31	3
17	Mon	17	2 ·18	10 ·49	1	15	Sat.	16	5 ·55	17 ·72	3	15	Wed.	15	6 ·58	22 ·34	4
18	Tues.	18	3 ·09	11 ·43	2	16	Sun.	17	6 ·48	18 ·68	4	16	Thur.	16	7 ·60	23 38	5
			4 ·00			17	Mon.	18	7 ·43	19 ·67	5	17	Fri.	17	8 ·66	24 ·45	6
19	Wed.	19	5 ·89	12 ·36	3	18	Tues	19	8 ·38	20 ·66	6	18	Sat.	18	9 ·72	25 ·53	7
20	Thur.	20	6 ·78	13 ·29	4	19	Wed.	20	9 ·37	21 ·67	7	19	Sun.	19	10 ·80	26 ·62	8
21	Fri	21	7 ·69	14 ·22	5	20	Thur.	21	10 ·36	22 ·70	8	20	Mon.	20	11 ·89	27 ·74	9
22	Sat.	22	8 ·59	15 ·17	6	21	Fri.	22	11 ·40	23 ·76	9	21	Tues.	21	12 ·98	1 ·85	10
23	Sun	23	9 ·51	16 ·11	7	22	Sat.	23	12 ·44	24 ·84	10	22	Wed.	22		2 ·95	11
24	Mon.	24	10 ·43	17 ·06	8	23	Sun.	24	13 ·50	25 ·93	11	23	Thur.	23	13 ·06	.	12
25	Tues.	25	11 ·38	18 ·02	9	24	Mon.	25	14 ·58	.. ..	12	24	Fri.	24	14 ·13	3 ·04	13
26	Wed	26	12 ·33	19 ·01	10	25	Tues.	26	P ·67	26 ·03	13	25	Sat.	25	P ·19	4 13	14
27	Thur.	27	13 ·32	20 ·01	11	26	Wed.	27	1 75	27 ·13	14	26	Sun.	26	1 ·23	5 18	15
28	Fri	28	P 14 ·32	21 ·04	12	27	Thur.	28	2 82	1 ·24	15	27	Mon.	27	2 ·23	6 ·22	16
29	Sat.	29	15 ·34	22 ·08	13	28	Fri.	29	3 ·90	2 ·35	16	28	Tues.	28	3 ·22	7 ·23	17
30	Sun.	30	1 ·38	23 ·14	14	29	Sat.	30	4 ·96	3 ·43	17	29	Wed.	29	4 ·19	8 ·23	18
31	Mon.	31	2 ·44	24 ·22	15							—30	Thur.	30	5 ·15	9 ·20	19
	Aug.		**Śiniva—Āvaṇi.**				**Oct.**	**Kanyā—Puraṭṭāsi.**				**Dec.**	**Dhanus—Mārgali.**		
—32	Tues.	1	3 ·52	25 ·32	16	—30	Sun.	1	. .:.	4 ·50	18	1	Fri.	1	6 ·08	10 ·17	20
1	Wed.	2	4 ·61	26 ·43	17	1	Mon.	2	5 ·00	5 ·55	19				7 ·00		
2	Thur.	3	5 ·70	27 ·54	18	2	Tues	3	6 ·01	6 ·57	20	2	Sat.	2	8 ·92	11 ·12	21
3	Fri.	4	6 ·76	1 ·64	19	3	Wed.	4	7 ·00	7 ·59	21	3	Sun.	3	9 83	12 ·06	22
4	Sat.	5	7 ·82	2 ·73	20				8 ·97			4	Mon.	4	10 ·78	13 ·00	23
5	Sun	6	8 ·88	3 ·81	21	4	Thur.	5	9 ·92	8 ·57	22					14 ·92	
6	Mon.	7	9 ·92	4 ·88	22	5	Fri	6	10 ·86	9 ·55	23	5	Tues.	5	11 ·63	15 ·85	24
7	Tues.	8	10 ·93	5 ·92	23	6	Sat.	7	11 ·78	10 ·50	24	6	Wed.	6	12 ·53	16 ·80	25
8	Wed.	9	11 ·90	6 93	24	7	Sun.	8	12 ·69	11 ·44	25	7	Thur.	7	13 ·44	17 ·74	26
9	Thur.	10	12 ·87	7 ·93	25	8	Mon.	9	13 ·59	12 ·38	26	8	Fri.	8	14 37	18 ·69	27
10	Fri.	11	13 ·83	8 ·91	26	9	Tues	10	14 ·49	13 ·32	27	9	Sat.	9	—A ·30	19 ·65	28
11	Sat.	12	14 ·76	9 ·88	27	10	Wed	11	—A ·39	14 ·25	28	10	Sun.	10	1 ·26	20 ·64	—29
12	Sun.	13	—A ·68	10 ·83	28	11	Thur.	12	1 ·30	15 ·18	29	11	Mon.	11	2 ·22	21 ·64	1
13	Mon.	14	1 ·58	11 ·77	—29	12	Fri	13	2 ·21	16 11	1	12	Tues.	12	3 ·21	22 ·66	2
14	Tues	15	2 49	12 70	1	13	Sat	14	3 ·18	17 ·06	2	13	Wed.	13	4 ·22	23 ·69	3
15	Wed.	16	3 38	13 ·63	2	14	Sun	15	4 ·06	18 02	3	14	Thur.	14	5 ·25	24 ·75	4
16	Thur.	17	4 29	14 ·57	3					19 ·99		15	Fri.	15	6 ·31	25 ·83	5
17	Fri.	18	5 ·19	15 ·50	4	15	Mon.	16	5 ·01	20 ·98	4	16	Sat.	16	7 ·37	26 ·92	6
18	Sat.	19	6 ·10	16 ·44	5				6 ·97			17	Sun.	17	8 ·46	.	7
			7 ·01			16	Tues.	17	7 ·95	21 ·99	5	18	Mon.	18	9 ·55	27 ·03	8
19	Sun.	20	8 ·93	17 ·39	6	17	Wed.	18	8 ·96	..	6	19	Tues.	19	10 ·64	1 ·14	9
20	Mon.	21	9 ·88	18 ·35	7	18	Thur.	19	9 ·99	22 ·02	7	20	Wed.	20	11 72	2 ·25	10
21	Tues.	22	10 ·84	19 ·33	8	19	Fri	20	. .	23 ·07	8	21	Thur.	21	12 79	3 34	11
22	Wed.	23	11 ·83	20 ·34	9	20	Sat.	21	10 ·03	24 ·14	9	22	Fri.	22	13 84	4 42	12
23	Thur.	24	12 ·83	21 ·36	10	21	Sun.	22	11 ·10	25 ·23	10	23	Sat.	23	14 87	5 ·49	13
24	Fri.	25	13 ·86	22 ·39	11	22	Mon	23	12 ·18	26 ·33	11	24	Sun.	24	P ·88	6 ·53	14
25	Sat.	26	P 14 ·90	23 ·45	12	23	Tues.	24	13 ·26	27 ·43	12	25	Mon.	25	1 87	7 ·55	15
26	Sun.	27	15 ·95	24 ·53	13	24	Wed.	25	14 ·35	1 ·53	13	26	Tues.	26	2 ·84	8 ·55	16
27	Mon.	28		25 ·63	14	25	Thur.	26	P ·44	2 ·65	14	27	Wed.	27	3 ·79	9 53	17
28	Tues	29	1 ·03	26 ·73	15	26	Fri.	27	1 ·51	3 ·74	15	28	Thur.	28	4 ·73	10 ·49	18
29	Wed	30	2 ·11	27 ·84	16	27	Sat.	28	2 ·56	4 ·81	16	—29	Fri.	29	5 ·65	11 ·46	19
30	Thur.	31	3 ·20	1 ·94	17	28	Sun.	29	3 ·60	5 86	17	1	Sat.	30	6 ·56	12 ·40	20
						29	Mon.	30	4 ·60	6 ·89	18	2	Sun.	31	7 47	13 ·33	21
						—30	Tues.	31	5 ·60	7 ·91	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. Śata

A.D. 1711. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 29·71.** **Śaka 1633.** **Kaliyuga 4812.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·62.** **(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.**			
3	Mon.	1	8 37	14 ·26	22	3	Thur	1	8 ·24	19 65	22	2	Tues.	1	10 ·22	25 37	24
4	Tues	2	9 ·28	15 ·20	23	4	Fri	2	9 ·18	20 62	23	3	Wed.	2	11 ·28	26 44	25
5	Wed	3	10 ·18	16 ·13	24	5	Sat.	3	10 ·14	21 ·60	24	4	Thur.	3	12 ·34	27 54	26
6	Thur.	4	11 ·09	17 ·07	25	6	SUN.	4	11 11	22 ·61	25	5	Fri.	4	13 ·42	1 ·64	27
7	Fri.	5	12 01	18 ·02	26	7	Mon	5	12 09	23 63	26	6	Sat.	5	14 ·50	2 ·75	28
			13 94	19 ·98		8	Tues.	6	13 ·10	24 ·68	27	7	SUN.	6	—A ·58	3 85	29
8	Sat	6	14 90	20 97	27	9	Wed	7	14 ·14	25 74	28	8	Mon	7	1 ·66	4 95	—30
9	SUN	7	—A 87	21 ·96	28	10	Thur.	8	—A ·19	26 ·83	29	9	Tues.	8	2 ·72	.. ..	1
10	Mon.	8	1 ·86	22 ·97	29	11	Fri.	9	1 ·27	27 ·93	—30	10	Wed.	9	3 ·77	5 ·03	2
11	Tues.	9	2 ·87	23 ·99	—30	12	Sat.	10	2 ·35	... ..	1	11	Thur.	10	4 ·79	6 11	3
12	Wed.	10	3 ·91	.	1	13	SUN.	11	3 ·14	1 ·04	2	12	Fri.	11	5 ·79	7 15	4
13	Thur.	11	4 96	24 05	2	14	Mon.	12	4 ·52	2 ·15	3	13	Sat.	12	6 ·77	8 17	5
14	Fri.	12	.	25 ·13	3	15	Tues.	13	5 ·60	3 25	4	14	SUN.	13	7 ·73	9 17	6
15	Sat	13	5 ·03	26 ·23	4	16	Wed.	14	6 66	4 34	5	15	Mon	14	8 ·68	10 16	7
16	SUN.	14	6 11	27 84	5	17	Thur.	15	7 70	5 ·42	6	16	Tues.	15	9 60	11 14	8
17	Mon	15	7 ·20	1 ·44	6	18	Fri	16	8 ·74	6 ·47	7	17	Wed.	16	10 ·52	12 00	9
18	Tues	16	8 ·29	2 55	7	19	Sat.	17	9 78	7 ·52	8	18	Thur.	17	11 ·42	13 08	10
19	Wed.	17	9 37	3 64	8	20	SUN.	18	10 ·72	8 ·53	9					14 97	
20	Thur	18	10 ·44	4 ·73	9	21	Mon	19	11 67	9 ·52	10	19	Fri.	18	12 33	15 ·89	11
21	Fri.	19	11 ·48	5 ·80	10	22	Tues.	20	12 62	10 ·50	11	20	Sat.	19	13 ·28	16 82	12
22	Sat.	20	12 51	6 ·85	11	23	Wed	21	13 ·55	11 ·46	12	21	SUN	20	14 12	17 77	13
23	SUN	21	13 ·52	7 ·87	12	24	Thur.	22	14 ·47	12 ·41	13	22	Mon	21	P ·02	18 70	14
24	Mon.	22	14 ·51	8 88	13	25	Fri.	23	P 38	13 ·36	14				1 98		
25	Tues. ○	23	P 48	9 87	14	26	Sat	24	1 ·27	14 ·29	15	23	Tues	22	2 ·85	19 65	15
26	Wed.	24	1 ·43	10 ·84	15	27	SUN.	25	2 ·18	15 ·22	16	24	Wed.	23	3 78	20 61	16
27	Thur.	25	2 ·36	11 ·79	16				3 08			25	Thur	24	4 ·74	21 59	17
28	Fri.	26	3 28	12 74	17	28	Mon.	26	4 99	16 ·15	17	26	Fri	25	5 ·70	22 58	18
—29	Sat.	27	4 ·19	13 ·67	18				5 ·90			27	Sat.	26	6 ·68	23 59	19
			5 ·09			29	Tues	27		17 ·08	18	28	SUN	27	7 ·69	24 62	20
1	SUN.	28	6 99	14 ·61	19	30	Wed.	28	6 ·81	18 ·03	19	29	Mon	28	8 ·71	25 67	21
2	Mon.	29	7 ·90	15 ·54	20	—31	Thur.	29	7 75	19 98	20	30	Tues.	29	9 77	26 74	22
3	Tues.	30	8 ·80	16 ·47	21	1	Fri	30	8 71	20 ·95	21	—31	Wed	30	10 ·83	27 84	23
4	Wed.	31	9 ·72	17 ·41	22	2	Sat.	31	9 67	21 ·93	22	1	Thur.	31	11 ·91	1 94	24
		Feb.						**April.**						**June.**			
5	Thur.	1	10 ·63	18 ·35	23	3	SUN.	1	10 65	23 ·96	23	2	Fri	1	12 ·99	... ..	25
6	Fri	2	11 ·57	19 31	24	4	Mon	2	11 ·66	.. ...	24	3	Sat.	2	..	2 05	26
7	Sat.	3	12 ·54	20 ·29	25	5	Tues.	3	12 70	24 ·00	25	4	SUN	3	13 07	3 15	27
8	SUN.	4	13 ·50	21 28	26	6	Wed.	4	13 ·75	25 ·06	26	5	Mon.	4	14 11	4 25	28
9	Mon.	5	14 ·49	22 ·29	27	7	Thur.	5	14 ·82	26 ·14	27	6	Tues.	5	—A ·21	5 34	—29
10	Tues.	6	—A ·49	23 ·32	28	8	Fri.	6	—A ·90	27 ·23	28	7	Wed.	6	1 ·24	6 ·41	1
11	Wed.	7	1 ·53	24 ·37	—29	9	Sat.	7	1 ·99	1 ·34	—29	8	Thur.	7	2 27	7 46	2
12	Thur.	8	2 ·59	25 ·45	1	10	SUN.	8	.	2 ·46	1	9	Fri	8	3 28	8 ·49	3
13	Fri.	9	3 ·67	26 53	2	11	Mon.	9	2 08	3 ·55	2	10	Sat	9	4 26	9 ·50	4
14	Sat.	10	4 ·74	27 63	3	12	Tues.	10	3 ·16	4 ·65	3	11	SUN.	10	5 ·22	10 50	5
15	SUN	11	5 ·82	1 ·74	4	13	Wed	11	4 22	5 ·73	4	12	Mon.	11	6 17	11 ·47	6
16	Mon.	12	6 ·91	2 85	5	14	Thur.	12	5 26	6 ·79	5	13	Tues.	12	7 ·10	12 42	7
17	Tues.	13	.	3 ·96	6	15	Fri.	13	6 27	7 ·83	6				8 ·01		
18	Wed	14	7 00	.	7	16	Sat.	14	7 27	8 85	7	14	Wed	13	9 ·91	13 ·37	8
19	Thur.	15	8 07	1 ·04	8	17	SUN	15	8 26	9 ·85	8	15	Thur.	14	10 82	14 ·30	9
20	Fri	16	9 11	5 ·11	9	18	Mon.	16	9 22	10 ·83	9	16	Fri.	15	11 71	15 ·24	10
21	Sat	17	10 14	6 16	10	19	Tues	17	10 17	11 ·79	10	17	Sat.	16	12 ·61	16 17	11
22	SUN	18	11 14	7 ·19	11	20	Wed.	18	11 10	12 ·76	11	18	SUN.	17	13 ·51	17 10	12
23	Mon.	19	12 ·12	8 ·21	12				12 ·02			19	Mon.	18	14 ·42	18 04	13
24	Tues	20	13 ·10	9 20	13	21	Thur.	19	13 92	13 ·70	12					19 98	
25	Wed	21	14 ·04	10 ·17	14	22	Fri	20	14 81	14 ·63	13	20	Tues.	19	P ·83	20 ·95	14
			P 98			23	Sat	21	P 72	15 ·56	14	21	Wed	20	1 ·26	21 ·92	15
26	Thur	22	1 ·90	11 13	15	24	SUN	22	1 61	16 ·49	15	22	Thur.	21	2 21	22 ·90	16
27	Fri.	23	2 81	12 ·07	16	25	Mon.	23	2 52	17 ·43	16	23	Fri.	22	3 ·17	23 ·91	17
				13 01		26	Tues	24	3 ·43	18 ·37	17	24	Sat	23	4 ·16	24 ·98	18
28	Sat.	24	3 ·71	14 ·95	17	27	Wed.	25	4 ·35	19 32	18	25	SUN.	24	5 17	25 ·95	19
29	SUN.	25	4 ·81	15 ·87	18	28	Thur.	26	5 27	20 28	19	26	Mon.	25	6 ·19	.	20
—30	Mon.	26	5 51	16 81	19	29	Fri	27	6 24	21 ·25	20	27	Tues.	26	7 ·24	26 06	21
1	Tues.	27	6 41	17 ·74	20	30	Sat.	28	7 ·20	22 ·26	21	28	Wed	27	8 ·31	27 14	22
2	Wed.	28	7 33	18 ·69	21	—31	SUN	29	8 ·18	23 ·27	22	29	Thur	28	9 ·38	1 24	23
						1	Mon	30	9 ·20	24 ·31	23	30	Fri.	29	10 ·46	2 35	24
												31	Sat	30	11 55	3 45	25

Vikrita. **Makara—Tai** — *Śaka.* **Māgha** — *Bahula.* **Phālguna.** — *Vikrita.* **Kumbha—Māgi.** — *Khara.* **Mēsha—Chittirai.** — *Śaka.* **Vaiśākha.** — *Vikrita.* **Mīna—Paṅguni.** — *Śaka.* **Chaitra.** — *Bahula.* **Vaiśākha.** — *Khara.* **Vṛishabha—Vaigāśi.** — *Śaka.* **Jyēshṭha.** — *Bahula.* **Āshāḍha.** — *Khara.* **Mithuna—Āni.** — *Śaka.* **Āshāḍha.**

H. 1122 *Zi-ḥijja.* — *H.* 1123 *Muḥarram* — *H.* 1123 *Rabī-ul awwal.* — *H.* 1123 *Rabī-ul ākhir.* — *H.* 1123 *Jamādā'l awwal.* — *H.* 1123 *Jamādā'l ākhir.*

Naksh :—1. Asvin 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. 1711. **Kollam 887,** {**N. Malabar—Sep.** **Hijra 1123.** **Vikrama 1768.**
A—Amāvāsyā. Commences {**S. Malabar—Aug.** Commences **Feb. 8.** **Bengal San. 1117.**
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.**				
—32	Sun.	1	12 ·62	4 ·56	26	—31	Sat	1	—A 67	11 ·46	29	1	Thur	1	2 ·29	18 ·78	1
1	Mon.	2	13 ·68	5 ·65	27	1	Sun.	2	1 ·59	12 42	—30	2	Fri.	2	3 ·19	19 67	2
2	Tues.	3	14 ·72	6 ·72	28	2	Mon.	3	2 ·52	13 ·38	1	3	Sat	3	4 ·10	20 61	3
3	Wed.	4	—A ·76	7 78	29	3	Tues.	4	3 42	14 ·32	2	4	Sun.	4	{ 5 02	21 ·57	4
4	Thur.	5	1 ·75	8 81	— 30	4	Wed.	5	4 ·32	15 ·26	3				{ 6 96		
5	Fri.	6	2 ·73	9 ·83	1	5	Thur	6	5 ·23	16 ·19	4	5	Mon.	5	7 ·90	22 54	5
6	Sat.	7	3 70	10 82	2	6	Fri.	7	6 ·12	17 12	5	6	Tues.	6	8 87	23 53	6
7	Sun.	8	4 ·64	11 ·80	3	7	Sat.	8	{ 7 ·03	18 06	6	7	Wed	7	9 86	24 53	7
8	Mon.	9	5 ·57	12 ·76	4				{ 8 93	19 ·99		8	Thur.	8	10 ·88	25 ·55	8
9	Tues.	10	6 49	13 ·70	5	8	Sun.	9	9 85	20 94	7	9	Fri	9	11 90	26 59	9
10	Wed.	11	7 ·40	14 65	6	9	Mon.	10	10 ·78	21 ·90	8	10	Sat	10	12 ·95	27 67	10
11	Thur.	12	8 ·30	15 58	7	10	Tues	11	11 ·72	22 ·88	9	11	Sun.	11	... .	1 75	11
12	Fri	13	9 ·20	16 ·51	8	11	Wed.	12	12 69	23 ·88	10	12	Mon	12	13 ·01	2 85	12
			{ 10 ·09			12	Thur.	13	13 ·67	24 ·89	11	13	Tues	13	14 10	3 95	13
13	Sat.	14	{ 11 99	17 ·44	9	13	Fri	14	14 69	25 92	12	14	Wed.	14	☿ ·19	..	14
14	Sun	15	12 ·90	18 ·38	10	14	Sat.	15	15 70	26 98	13	15	Thur.	15	1 28	4 ·06	15
15	Mon.	16	13 81	19 ·32	11	15	Sun.	16	1 ·76		14	16	Fri.	16	2 35	5 17	16
16	Tues.	17	14 ·75	20 ·28	12	16	Mon.	17	2 ·82	27 05	15	17	Sat	17	3 ·43	6 ·26	17
17	Wed.	18	☿ ·69	21 24	13	17	Tues	18	3 ·90	1 15	16	18	Sun	18	4 ·49	7 ·34	18
18	Thur.	19	1 ·66	22 ·23	14	18	Wed.	19	4 ·98	2 25	17	19	Mon.	19	5 52	8 ·39	19
19	Fri.	20	2 ·64	23 28	15	19	Thur.	20	..	3 35	18	20	Tues.	20	6 ·52	9 ·43	20
20	Sat.	21	3 ·65	24 25	16	20	Fri.	21	5 ·06	4 46	19	21	Wed.	21	7 51	10 45	21
21	Sun.	22	4 ·66	25 ·30	17	21	Sat.	22	6 14	5 56	20	22	Thur.	22	8 ·48	11 ·45	22
22	Mon.	23	5 71	26 ·36	18	22	Sun.	23	7 ·21	6 64	21	23	Fri	23	9 42	12 ·42	23
23	Tues.	24	6 ·78	27 ·44	19	23	Mon.	24	8 ·26	7 72	22	24	Sat.	24	10 ·36	13 88	24
24	Wed.	25	7 85	1 ·54	20	24	Tues.	25	9 ·29	8 77	23	25	Sun.	25	11 ·29	14 83	25
25	Thur.	26	8 ·94	2 ·64	21	25	Wed	26	10 81	9 79	24	26	Mon	26	12 21	15 28	26
26	Fri.	27	. .	3 ·76	22	26	Thur.	27	11 ·29	10 80	25	27	Tues.	27	13 11	16 ·21	27
27	Sat.	28	9 ·02	4 86	23	27	Fri.	28	12 ·26	11 78	26				{ 14 00		
28	Sun.	29	10 ·09	5 ·95	24	28	Sat.	29	13 21	12 76	27	28	Wed	28	{ A 91	17 14	28
29	Mon.	30	11 ·16	..	25	29	Sun.	30	14 ·14	13 73	28	29	Thur.	29	1 81	18 ·07	—29
30	Tues.	31	12 ·21	6 03	26							—30	Fri.	30	2 ·72	19 01	
																20 ·96	1
	Aug.						**Oct.**						**Dec.**				
—31	Wed.	1	13 24	7 ·09	27	30	Mon.	1	{ A 08	14 66	—29	1	Sat	1	3 ·64	21 ·91	2
1	Thur.	2	14 24	8 14	28				{ 1 ·98			2	Sun.	2	4 ·59	22 ·87	3
2	Fri.	3	—A ·23	9 ·15	—29	—31	Tues	2	2 ·89	15 60	1	3	Mon.	3	5 ·53	23 ·85	4
3	Sat.	4	1 19	10 ·17	1	1	Wed.	3	3 ·79	16 58	2	4	Tues.	4	6 ·50	24 ·85	5
4	Sun.	5	2 ·14	11 18	2	2	Thur.	4	4 68	17 47	3	5	Wed	5	7 ·50	25 87	6
5	Mon	6	{ 3 ·07	12 ·09	3	3	Fri	5	5 ·59	18 ·40	4	6	Thur.	6	8 ·51	26 91	7
			{ 4 ·99			4	Sat.	6	6 ·49	19 ·33	5	7	Fri.	7	9 ·54	27 ·97	8
6	Tues	7	5 ·90	13 ·05	4	5	Sun.	7	7 42	20 ·28	6	8	Sat.	8	10 ·60	. .	9
				14 ·99		6	Mon.	8	8 ·35	21 ·23	7	9	Sun.	9	11 ·67	1 05	10
7	Wed.	8	6 ·80	15 92	5	7	Tues.	9	9 30	22 21	8	10	Mon.	10	12 75	2 15	11
8	Thur.	9	7 ·70	16 ·85	6	8	Wed.	10	10 ·26	23 20	9	11	Tues	11	13 84	3 ·25	12
9	Fri.	10	8 59	17 ·78	7	9	Thur.	11	11 ·25	24 ·21	10	12	Wed	12	14 ·93	4 ·06	13
10	Sat	11	9 ·50	18 ·71	8	10	Fri.	12	12 ·28	25 ·24	11	13	Thur.	13	..	5 ·47	14
11	Sun.	12	10 40	19 ·66	9	11	Sat.	13	13 ·28	26 ·29	12	14	Fri.	14	☿ 00	6 ·56	15
12	Mon.	13	11 32	20 ·60	10	12	Sun.	14	14 ·34	27 ·36	13	15	Sat.	15	1 ·07	7 ·64	16
13	Tues.	14	12 25	21 57	11	13	Mon.	15	☿ ·40	1 ·45	14	16	Sun.	16	2 13	8 70	17
14	Wed.	15	13 19	22 ·55	12	14	Tues	16	1 48	2 ·55	15	17	Mon.	17	3 16	9 ·75	18
15	Thur.	16	14 ·16	23 ·55	13	15	Wed.	17	2 ·56	3 ·65	16	18	Tues.	18	4 16	10 77	19
16	Fri.	17	☿ ·14	24 ·57	14	16	Thur.	18	3 ·65	4 ·76	17	19	Wed.	19	5 ·16	11 77	20
17	Sat	18	1 15	25 ·61	15	17	Fri	19	4 73	5 ·86	18	20	Thur	20	6 ·12	12 75	21
18	Sun.	19	2 ·17	26 67	16	18	Sat	20	5 ·80	6 ·96	19	21	Fri.	21	7 06	13 ·72	22
19	Mon.	20	3 ·21	27 ·75	17	19	Sun.	21	6 ·86	.	20				{ 8 ·00		
20	Tues.	21	4 ·28	1 84	18	20	Mon.	22	7 88	7 ·04	21	22	Sat	22	{ 9 92	14 ·68	23
21	Wed.	22	5 ·35	2 ·95	19	21	Tues.	23	8 90	8 08	22	23	Sun.	23	10 ·84	15 ·62	24
22	Thur.	23	6 ·44	..	20	22	Wed.	24	9 88	9 ·11	23	24	Mon.	24	11 74	16 55	25
23	Fri	24	7 ·52	3 ·06	21	23	Thur.	25	10 ·85	10 ·12	24	25	Tues.	25	12 65	17 ·48	26
24	Sat.	25	8 ·60	4 ·16	22	24	Fri.	26	11 ·81	11 12	25	26	Wed	26	13 55	18 41	27
25	Sun.	26	9 ·67	5 ·26	23	25	Sat.	27	12 ·74	12 09	26	27	Thur.	27	14 45	19 ·34	28
26	Mon.	27	10 ·72	6 84	24	26	Sun.	28	13 ·67	13 ·05	27	28	Fri. ●	28	—A 37	20 ·29	29
27	Tues	28	11 ·74	7 ·41	25	27	Mon	29	14 ·57	14 ·00	28	—29	Sat	29	1 29	21 ·24	—30
28	Wed.	29	12 ·75	8 ·45	26					15 ·93		1	Sun.	30	2 23	22 ·20	1
29	Thur.	30	13 ·74	9 ·47	27	28	Tues.	30	—A ·48	16 ·88	29	2	Mon	31	3 18	23 ·18	2
30	Fri.	31	14 ·71	10 ·47	28	—29	Wed.	31	1 ·38	17 81	—30						

Khara. **Karkataka—Ādi.** *Śrāvana. Bahula.* *Śukla.* *H. 1123 Śrāvaṇa.* *Jamāda'l akhir.*
Khara. **Kanya—Purattāsi.** *Bahula.* *Śukla.* *H. 1123 Śhā'bān*
Khara. **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* *H. 1123 Shawwāl.*
Khara. **Dhanus—Mārgali.** *Bahula.* *Śukla.* *H. 1123 Zīl-ka'da.*
Khara. **Simha—Āvani.** *Bahula.* *Śukla.* *H. 1123 Rajab.*
Khara. **Tulā—Aippasi.** *Bahula.* *Śukla.* *H. 1123 Ramazān*
Khara. **Makara—Māsi.** *Bahula.* *Śukla.* *H. 1123 Zīl-ka'da.*
Khara. **Kumbha—Māsi.** *Bahula.* *Śukla.* *H. 1123 Zīl-ka'da.*
Khara. **Mīna—Pangun.** *Bahula.* *Śukla.* *H. 1123 Shawwāl.*
Khara. **Meṣha—Chittirai.** *Bahula.* *Śukla.* *H. 1123 Śhā'bān*
Khara. **Vṛshabha—Vaigāsi.** *Bahula.* *Śukla.* *H. 1123 Ramazān*
Khara. **Mithuna—Āni.** *Bahula.* *Śukla.* *H. 1123 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. 1712. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 28·97.** **Śaka 1634.** **Kaliyuga 4813.**
Lunar Eclipse. ○ (Arya Sid.) **March 28·88.** **(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.**			
3	Tues.	1	4 ·16	24 ·17	3	3	Sat.	1	5 ·57	2 ·06	3	3	Thur	1			
4	Wed.	2	5 ·14	25 19	4	4	Sun.	2	6 ·66	3 ·15	4	4	Fri.	2	7 ·09	9 ·32	6
5	Thur.	3	6 ·17	26 ·22	5	5	Mon.	3	7 74	4 ·26	5	5	Sat.	3	8 11	10 ·37	7
6	Fri	4	7 19	27 ·28	6	6	Tues.	4	8 88	5 ·36	6	6	Sun.	4	9 ·11	11 39	8
7	Sat	5	8 ·24	1 ·35	7	7	Wed	5	9 ·91	6 47	7	7	Mon.	5	10 10	12 ·39	9
8	Sun.	6	9 31	2 ·44	8	8	Thur.	6	10 96	7 57	8				11 05		
9	Mon.	7	10 40	3 ·55	9	9	Fri.	7		8 64	9	8	Tues.	6	12 98	13 ·88	10
10	Tues.	8	11 ·50	4 66	10	10	Sat.	8	11 01	9 ·69	10	9	Wed.	7	13 ·92	14 ·35	11
11	Wed.	9	12 59	5 77	11	11	Sun.	9	12 02	10 ·73	11	10	Thur.	8	14 ·84	15 ·31	12
12	Thur.	10	13 67	6 ·86	12	12	Mon.	10	13 ·04	11 ·74	12	11	Fri.	9	P 75	16 ·25	13
13	Fri.	11	14 78	7 ·95	13				14 ·02			12	Sat.	10	1 ·04	17 ·19	14
14	Sat.	12	P 77		14	13	Tues.	11	P 98	12 ·74	13	13	Sun	11	2 54	18 11	15
15	Sun.	13	1 ·80	8 02	15	14	Wed.	12	1 ·92	13 ·72	14					19 ·04	
16	Mon.	14	2 81	9 ·07	16	15	Thur.	13	2 85	14 ·68	15	14	Mon	12	3 ·43	20 ·98	16
17	Tues.	15	3 ·80	10 ·09	17	16	Fri.	14	3 ·77	15 ·63	16	15	Tues.	13	4 ·38	21 ·92	17
18	Wed.	16	4 76	11 10	18	17	Sat.	15	4 ·68	16 57	17	16	Wed.	14	5 24	22 ·87	18
19	Thur.	17	5 ·72	12 ·08	19	18	Sun.	16	5 ·57	17 51	18	17	Thur	15	6 ·16	23 ·83	19
20	Fri	18	6 ·64	13 ·06	20	19	Mon.	17	6 47	18 ·44	19	18	Fri	16	7 ·10	24 ·80	20
				14 01		20	Tues.	18	7 ·38	19 37	20	19	Sat.	17	8 ·05	25 ·79	21
21	Sat.	19	7 55	15 ·06	21	21	Wed.	19	8 ·28	20 ·30	21	20	Sun.	18	9 02	26 ·81	22
22	Sun	20	8 ·47	16 ·89	22	22	Thur	20	9 ·19	21 ·24	22	21	Mon.	19	10 ·00	27 ·84	23
23	Mon.	21	9 ·38	17 ·82	23	23	Fri	21	10 ·12	22 ·20	23	22	Tues.	20	11 ·01	1 ·89	24
24	Tues	22	10 ·28	18 ·75	24	24	Sat.	22	11 ·05	23 ·17	24	23	Wed	21	12 ·04	2 ·96	25
25	Wed.	23	11 18	19 ·70	25	25	Sun	23	12 ·01	24 ·15	25	24	Thur.	22	13 ·09	.	26
			12 08						13 98			25	Fri.	23	14 16	3 ·05	27
26	Thur	24	13 99	20 ·83	26	26	Mon	24	14 97	25 15	26	26	Sat.	24	—A ·24	4 ·16	28
27	Fri.	25	14 ·93	21 57	27	27	Tues.	25	—A ·99	26 ·17	27	27	Sun.	25	1 32	5 ·27	—29
28	Sat.	26	A ·87	22 ·53	28	28	Wed.	26		27 21	28	28	Mon.	26	2 ·40	6 ·37	1
29	Sun	27	1 82	23 ·50	29	29	Thur	27	1 ·03	1 28	—29	29	Tues.	27	3 ·48	7 47	2
—30	Mon.	28	2 ·79	24 ·50	—30	30	Fri.	28	2 ·07	2 ·36	1	30	Wed.	28	4 ·54	8 ·56	3
1	Tues.	29	3 ·78	25 51	1	31	Sat.	29	3 ·15	3 ·45	2	—31	Thur.	29	5 ·58	9 ·64	4
2	Wed.	30	4 ·80	26 ·54	2	1	Sun.	30	4 ·23	4 ·56	3	1	Fri.	30	6 ·60	10 68	5
3	Thur	31	5 83	27 ·59	3	2	Mon.	31	5 ·30	5 ·67	4	2	Sat.	31	7 60	11 ·71	6
		Feb.						**April.**						**June.**			
4	Fri.	1	6 ·88	1 66	4	4	Tues.	1	6 39	6 ·78	5	3	Sun.	1	8 ·59	12 72	7
5	Sat.	2	7 ·95	2 76	5	5	Wed.	2	7 ·47	7 87	6	4	Mon.	2	9 ·54	13 ·71	8
6	Sun	3		3 ·85	6	6	Thur.	3	8 ·53	8 ·95	7	5	Tues	3	10 ·49	14 69	9
7	Mon	4	8 04	4 ·96	7	7	Fri.	4	9 57	.	8	6	Wed.	4	11 42	15 ·64	10
8	Tues.	5	9 ·13	.	8	8	Sat.	5	10 ·58	9 01	9	7	Thur.	5	12 ·33	16 ·59	11
9	Wed.	6	10 ·21	5 ·07	9	9	Sun.	6	11 ·59	10 ·03	10	8	Fri.	6	13 ·23	17 ·52	12
10	Thur.	7	11 ·29	6 ·17	10	10	Mon.	7	12 ·57	11 ·07	11	9	Sat.	7	14 13	18 45	13
11	Fri.	8	12 ·36	7 ·25	11	11	Tues.	8	13 ·54	12 ·07	12				P ·08		
12	Sat.	9	13 ·41	8 ·33	12	12	Wed.	9	14 ·47	13 ·05	13	10	Sun.	8	1 ·92	19 ·88	14
13	Sun.	10	14 ·43	9 ·38	13					14 01					2 ·83		
14	Mon	11	P 44	10 ·41	14	13	Thur.	10	P ·40	15 ·96	14	11	Mon.	9	3 74	20 ·33	15
15	Tues	12	1 42	11 ·42	15	14	Fri.	11	1 ·32	16 91	15	12	Tues.	10	4 65	21 26	16
16	Wed.	13	2 38	12 ·41	16	15	Sat.	12	2 ·22	17 ·85	16	13	Wed.	11	5 ·59	22 20	17
17	Thur	14	3 33	13 ·39	17	16	Sun.	13	3 ·12	18 ·78	17	14	Thur.	12	6 ·59	23 16	18
18	Fri.	15	4 26	14 35	18							15	Fri.	13	6 ·58	24 ·13	19
19	Sat	16	5 ·18	15 ·29	19	17	Mon	14	4 ·02	19 ·70	18	16	Sat.	14	7 50	25 ·12	20
20	Sun.	17	6 09	16 ·28	20				5 ·02			17	Sun.	15	8 ·48	26 ·13	21
			7 ·00			18	Tues.	15	6 ·82	20 64	19	18	Mon	16	9 50	27 ·15	22
21	Mon.	18	8 ·83	17 16	21	19	Wed.	16	7 ·74	21 ·59	20	19	Tues.	17	10 ·52	1 ·20	23
22	Tues.	19	9 80	18 10	22	20	Thur.	17	8 ·66	22 ·53	21	20	Wed.	18	11 57	2 ·27	24
				19 03		21	Fri.	18	9 ·60	23 ·50	22	21	Thur.	19	12 ·64	3 ·36	25
23	Wed.	20	10 70	20 ·96	23	22	Sat.	19	10 ·54	24 ·47	23	22	Fri.	20	13 ·71	4 ·46	26
24	Thur.	21	11 61	21 91	24	23	Sun.	20	11 51	25 ·47	24	23	Sat	21	14 79	5 ·57	27
25	Fri.	22	12 ·54	22 86	25	24	Mon.	21	12 50	26 48	25	24	Sun ●22		—A 88	6 67	28
26	Sat	23	13 47	23 ·84	26	25	Tues.	22	13 51	27 ·53	26	25	Mon.	23	1 ·96	7 ·77	29
27	Sun.	24	14 ·43	24 82	27	26	Wed.	23	14 55	1 ·58	27	26	Tues.	24	. ..	8 ·87	—30
28	Mon	25	—A 40	25 ·83	28	27	Thur.	24	—A ·60	2 ·66	28	27	Wed	25	2 01	9 94	1
29	Tues.	26	1 39	26 85	29	28	Fri	25	1 67	3 ·75	29	28	Thur.	26	3 06		2
—30	Wed.	27	2 41	27 ·90	—30	29	Sat.	26	2 74	4 85	—30	29	Fri.	27	4 ·08	10 00	3
1	Thur.	28	3 ·44	1 ·97	1	30	Sun.	27	3 ·82	5 97	1	30	Sat	28	5 ·07	11 ·03	4
2	Fri.	29	4 ·50	... ...	2	—31	Mon.	28	4 91	.. ..	2	31	Sun.	29	6 ·06	12 ·04	5
						1	Tues.	29	5 ·99	6 08	3				7 ·02	13 ·03	6
						2	Wed.	30	... ...	7 ·17	4	—32	Mon.	30	8 ·96		

Khara. **Makara—Tai.** *Khara.* **Kumbha—Māgi.** *Khara.* **Mīna—Pangani.** *Nandana* **Mēsha—Chittirai.** *Nandana* **Vrishabha—Vaigāsi.** *Nandana* **Mithuna—Āni.** *Nandana* **Karkataka—Āvani.** *Nandana* **Simha—Purattāsi.** *Nandana* **Kanya—Aippasi.** *Nandana* **Tula—Kārtigai.** *Nandana* **Vrischika—Mārgali.** *Nandana* **Dhanus—Tai.** *Nandana* **Makara—Māsi.** *Nandana* **Kumbha—Pangani.** *Nandana* **Mīna—Chittirai.**

Śaka. **Pausha** *Śaka.* **Māgha.** *Śaka.* **Phālguna.** *Śaka.* **Chaitra.** *Śaka.* **Vaiśākha.** *Śaka.* **Jyeshtha.** *Śaka.* **Āshādha.** *Śaka.* **Śrāvana.** *Śaka.* **Bhādrapada.** *Śaka.* **Āśvina.** *Śaka.* **Kārtika.** *Śaka.* **Mārgaśīrsha.** *Śaka.* **Pausha.** *Śaka.* **Māgha.** *Śaka.* **Phālguna.**

Fasli 1122 *Zu'l-hijja.* *Fasli* 1123 *Muharram.* *Fasli* 1124 *Rabi-ul awwal.* *Fasli* 1124 *Rabi-ul ākhir.* *Fasli* 1124 *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. 1712. **Kollam 888,** { **N. Malabar—Sep.** **Hijra 1124.** **Vikrama 1769.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences Jan. 29. **Bengal San. 1118.**
P—Paurnimā. **(N. Cycle) Śubhakṛit.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Nandana **Karkataka—Ādi.**	1 Tues. 1	9 ·89	14 ·02 } 15 97	7
	2 Wed. 2	10 ·81	16 ·92	8
	3 Thur. 3	11 ·71	17 ·86	9
	4 Fri. 4	12 ·60	18 ·79	10
	5 Sat 5	13 ·51	19 ·73	11
	6 SUN. 6	14 40	20 06	12
	7 Mon. ○ 7	15 ·30	21 59	13
	8 Tues. 8	1 ·21	22 ·54	14
	9 Wed 9	2 14	23 ·49	15
	10 Thur. 10	3 ·07	24 46	16
	11 Fri. 11	4 ·01 } 5 98	25 ·45	17
	12 Sat 12	6 96	26 ·45	18
	13 SUN. 13	7 ·97	27 47	19
	14 Mon. 14	..	1 ·51	20
	15 Tues 15	8 ·00	2 ·58	21
	16 Wed. 16	9 04	3 66	22
	17 Thur. 17	10 ·11	4 76	23
	18 Fri. 18	11 ·18	5 ·86	24
	19 Sat 19	12 23	6 97	25
	20 SUN. 20	13 35	.. ..	26
	21 Mon. 21	14 42	7 ·07	27
	22 Tues 22	—**A** 48	8 ·17	28
	23 Wed. 23	1 53	9 25	—29
	24 Thur. 24	2 56	10 31	1
	25 Fri 25	3 ·56	11 35	2
	26 Sat 26	4 ·54	12 36	3
	27 SUN. 27	5 50	13 37	4
	28 Mon. 28	6 ·45	14 ·35	5
	29 Tues. 29	7 88	15 31	6
	30 Wed. 30	8 ·30	16 ·26	7
—31	Thur 31	9 20	17 ·20	8

Śaka **Āshādha** *Bahula* *H. 1124 Jamāda'l akhir.*

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Nandana **Simha—Āvaṇ.**	1 Fri. 1	10 ·10	18 ·14	9
	2 Sat. 2	11 01 } 12 ·91	19 07	10
	3 SUN 3	13 ·80	20 ·00 } 21 ·93	11
	4 Mon. 4	14 71	22 ·87	12
	5 Tues. 5	P ·63	23 ·82	13
	6 Wed. 6	1 ·57	24 ·78	14
	7 Thur. 7	2 ·51	25 ·77	15
	8 Fri. 8	3 47	26 77	16
	9 Sat 9	4 46	27 78	17
	10 SUN 10	5 47	1 83	18
	11 Mon. 11	6 ·49	2 89	19
	12 Tues. 12	7 ·54	3 ·97	20
	13 Wed. 13	8 60		21
	14 Thur. 14	9 ·68	4 ·06	22
	15 Fri. 15	10 ·76	5 16	23
	16 Sat 16	11 ·86	6 27	24
	17 SUN. 17	12 93	7 38	25
	18 Mon. 18	..	8 48	26
	19 Tues. 19	13 ·00	9 56	27
	20 Wed. 20	14 08	10 62	28
	21 Thur 21	—**A** ·05	11 ·66	29
	22 Fri 22	1 07	12 ·68	—30
	23 Sat. 23	2 ·05	13 69	1
	24 SUN. 24	3 02 } 4 97	14 ·67	2
	25 Mon 25	5 ·91	15 ·64	3
	26 Tues. 26	6 ·82	16 ·59	4
	27 Wed. 27	7 ·71	17 ·54	5
	28 Thur. 28	8 62	18 48	6
	29 Fri. 29	9 53	19 ·41	7
	30 Sat. 30	10 ·42	20 34	8
—31	SUN 31	11 ·32	21 27	9

Śrāvana *Śukla* *H. 1124 Bhādrapada*

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Navdana **Kanyā—Purattāsi.**	1 Mon 1	12 ·24	22 ·21	10
	2 Tues. 2	13 ·15	23 16	11
	3 Wed. 3	14 ·09	24 ·12	12
	4 Thur. 4	P ·03	25 ·10	13
	5 Fri. 5	1 ·00 } 2 ·99	26 ·09	14
	6 Sat. 6	. ...	27 ·10	15
	7 SUN. 7	·3 ·01	1 ·14	16
	8 Mon. 8	4 02	2 20	17
	9 Tues. 9	5 07	3 27	18
	10 Wed. 10	6 ·13	4 36	19
	11 Thur. 11	7 21	5 46	20
	12 Fri. 12	8 29	6 57	21
	13 Sat. 13	9 ·38	7 68	22
	14 SUN 14	10 46	8 ·78	23
	15 Mon. 15	11 53	9 ·86	24
	16 Tues. 16	12 ·57	10 93	25
	17 Wed 17	13 60	11 98	26
	18 Thur 18	14 61		27
	19 Fri 19	—**A** 59	12 ·01	28
	20 Sat. 20	1 ·57	13 02	—29
	21 SUN. 21	2 ·51	14 ·00 } 15 97	1
	22 Mon. 22	3 ·44	16 ·94	2
	23 Tues. 23	4 36	17 88	3
	24 Wed. 24	5 27	18 82	4
	25 Thur. 25	6 ·17	19 ·75	5
	26 Fri 26	7 ·08 } 8 98	20 ·68	6
	27 Sat. 27	9 88	21 62	7
	28 SUN. 28	10 79	22 ·55	8
	29 Mon. 29	11 71	23 50	9
	30 Tues. 30	12 ·65	24 ·45	10

Navdana **Tulā—Aippasi.** *Śukla* *Bahula* *H. 1124 Ramadān.*

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Navdana **Vṛishchika—Kārtigai.**	—31 Wed. 1	13 ·59	25 42	11
	1 Thur. 2	14 57	26 ·41	12
	2 Fri. 3	P 55	27 ·43	13
	3 Sat 4	1 57	1 ·46	14
	4 SUN. 5	2 59	2 ·50	15
	5 Mon. 6	3 64	3 57	16
	6 Tues 7	4 70	4 ·66	17
	7 Wed 8	5 ·78	5 77	18
	8 Thur. 9	6 ·87	6 87	19
	9 Fri. 10	7 ·95	7 ·98	20
	10 Sat. 11	.. ..	.. ..	21
	11 SUN. 12	8 ·04	8 ·08	22
	12 Mon. 13	9 11	9 ·16	23
	13 Tues. 14	10 ·15	10 24	24
	14 Wed 15	11 18	11 ·30	25
	15 Thur. 16	12 19	12 33	26
	16 Fri. 17	13 ·18	13 31	27
	17 Sat. 18	14 14	14 ·33	28
	18 SUN. 19	—**A** ·09	15 81	29
	19 Mon 20	1 ·03 } 2 95	16 27	—30
	20 Tues 21	3 86	17 ·22	1
	21 Wed. 22	4 ·76	18 16	2
	22 Thur. 23	5 ·67	19 09	3
	23 Fri. 24	6 ·57	20 ·01 } 21 95	4
	24 Sat. 25	7 48	22 89	5
	25 SUN. 26	8 39	23 83	6
	26 Mon 27	9 30	24 ·78	7
	27 Tues. 28	10 ·24	25 75	8
	28 Wed. 29	11 ·18	26 74	9
	29 Thur 30	12 ·16	27 74	10
—30	Fri. 31	13 15	1 ·77	11

Śukla *H. 1124 Shawwāl.*

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Navdana **Dhanus—Mārgali.**	1 Sat. 1	14 17	2 81	12
	2 SUN. 2	P 19	3 ·88	13
	3 Mon. 3	1 ·24	4 ·97	14
	4 Tues. 4	2 ·32	..	15
	5 Wed. 5	3 40	5 07	16
	6 Thur 6	4 49	6 17	17
	7 Fri 7	5 57	7 ·28	18
	8 Sat 8	6 65	8 ·38	19
	9 SUN. 9	7 ·72	9 48	20
	10 Mon 10	8 77	10 56	21
	11 Tues. 11	9 ·80	11 ·61	22
	12 Wed 12	10 ·81	12 65	23
	13 Thur 13	11 80	13 66	24
	14 Fri 14	12 76	14 67	25
	15 Sat. 15	13 71	15 ·64	26
	16 SUN. 16	14 ·66	16 61	27
	17 Mon 17	—**A** 58	17 55	28
	18 Tues. 18	1 48	18 49	—29
	19 Wed 19	2 38	19 42	1
	20 Thur. 20	3 29	20 36	2
	21 Fri. 21	4 ·19	21 29	3
	22 Sat. 22	5 ·10	22 ·23	4
	23 SUN. 23	6 ·01 } 7 98	23 ·17	5
	24 Mon. 24	8 ·86	24 12	6
	25 Tues. 25	9 81	25 ·09	7
	26 Wed 26	10 80	26 07	8
	27 Thur. 27	11 78	27 ·07	9
	28 Fri. 28	12 ·80	1 09	10
	29 Sat. 29	13 83	2 ·12	11
	1 SUN. 30	14 90	3 ·19	12

Śukla *Bahula* *H. 1124 Shawwāl.*

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Navdana **Dhanus—Mārgali.**	2 Mon. 1	P ·96	4 ·27	13
	3 Tues 2	.	5 36	14
	4 Wed. 3	1 ·04	6 47	15
	5 Thur. 4	2 ·13	7 ·58	16
	6 Fri. 5	3 ·22	8 ·69	17
	7 Sat. 6	4 ·30	9 ·78	18
	8 SUN. 7	5 36	10 ·86	19
	9 Mon 8	6 42	11 92	20
	10 Tues. 9	7 ·44	12 96	21
	11 Wed 10	8 ·45	13 98	22
	12 Thur. 11	9 ·43	14 ·99	23
	13 Fri. 12	10 ·40	15 97	24
	14 Sat. 13	11 35	16 94	25
	15 SUN. 14	12 27	17 89	26
	16 Mon 15	13 20	18 ·83	27
	17 Tues 16	14 11	19 ·77	28
	18 Wed. ● 17	**A** 02 } 1 92	20 70	29
	19 Thur. 18	2 ·82	21 ·63	—30
	20 Fri 19	3 73	22 ·56	1
	21 Sat 20	4 65	23 ·50	2
	22 SUN. 21	5 ·57	24 46	3
	23 Mon 22	6 ·50	25 42	4
	24 Tues. 23	7 46	26 ·39	5
	25 Wed. 24	8 44	27 39	6
	26 Thur 25	9 ·43	1 40	7
	27 Fri 26	10 ·44	2 ·45	8
	28 Sat 27	11 ·48	3 50	9
	29 SUN. 28	12 54	4 57	10
	30 Mon 29	13 ·61	5 66	11
	1 Tues. 30	14 70	6 77	12
	2 Wed. 31	P ·78	7 88	13

Śukla *Bahula* *H. 1124 Zi-l-kada.*

Navdana **Pausha.** *Śukla* *H. 1124 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. 1713. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·23.** **Śaka 1635.** **Kaliyuga 4814.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·14.** **(S. Cycle) Vijaya.**

January

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.
		Nandana. **Makara—Tâi.** *Bahula.* **Pausha.**		*H.* 1124 *Ẓi-ḥijja.*
3	Thur 1	1 87	8 99	14
4	Fri. 2	2 ·95	.	15
5	Sat. 3	...	9 08	16
6	Sun. 4	3 01	10 ·17	17
7	Mon 5	4 ·06	11 23	18
8	Tues 6	5 ·08	12 28	19
9	Wed. 7	6 10	13 ·31	20
10	Thur. 8	7 ·08	14 32	21
11	Fri. 9	8 ·05	15 ·30	22
		9 00		
12	Sat. 10	10 ·92	16 ·27	23
13	Sun 11	11 ·84	17 ·23	24
14	Mon 12	12 75	18 18	25
15	Tues. 13	13 ·66	19 ·11	26
16	Wed 14	14 55	20 ·04 21 97	27
17	Thur. 15	—A 46	22 ·90	28
18	Fri. 16	1 ·37	23 85	—29
19	Sat 17	2 ·28	24 ·79	1
20	Sun 18	3 ·21	25 ·75	2
21	Mon. 19	4 ·14	26 ·72	3
22	Tues. 20	5 ·11	27 ·71	4
23	Wed. 21	6 ·08	1 73	5
24	Thur. 22	7 ·07	2 ·76	6
25	Fri. 23	8 09	3 ·81	7
26	Sat. 24	9 ·14	4 ·88	8
27	Sun 25	10 19	5 ·96	9
28	Mon. 26	11 26	..	10
—29	Tues 27	12 ·34	6 ·06	11
1	Wed. 28	13 ·43	7 18	12
2	Thur 29	14 52	8 29	13
3	Fri. 30	♇ 59	9 39	14
4	Sat 31	1 ·66	10 ·47	15

February

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.
		Nandana. **Kumbha—Mâsi.** *Bahula.* **Mâgha.**		*H.* 1125 *Muharram*
5	Sun. 1	2 70	11 54	16
6	Mon. 2	3 ·73	12 60	17
7	Tues. 3	4 73	13 ·63	18
8	Wed. 4	5 71	14 ·64	19
9	Thur. 5	6 ·68	15 ·63	20
10	Fri. 6	7 62	16 ·60	21
11	Sat. 7	8 55	17 ·57	22
12	Sun. 8	9 ·47	18 ·51	23
13	Mon. 9	10 ·38	19 ·45	24
14	Tues 10	11 28	20 ·38	25
15	Wed. 11	12 17	21 ·31	26
		13 ·08		
16	Thur. 12	14 99	22 ·25	27
17	Fri. 13	—A 90	23 18	28
18	Sat 14	1 82	24 13	29
19	Sun. 15	2 ·76	25 ·08	—30
20	Mon. 16	3 ·72	26 05	1
21	Tues 17	4 69	27 03	2
22	Wed 18	5 69	1 ·04	3
23	Thur 19	6 ·70	2 ·07	4
24	Fri. 20	7 ·75	3 12	5
25	Sat. 21	8 ·80	4 18	6
26	Sun. 22	9 ·87	5 ·27	7
27	Mon 23	10 96	6 ·37	8
28	Tues 24		7 ·48	9
29	Wed. 25	11 05	8 ·59	10
—30	Thur. 26	12 ·14	9 ·69	11
1	Fri 27	13 ·21	10 ·78	12
2	Sat 28	14 ·27	11 86	13

March

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.
		Nandana **Mina—Pangnni.** *Bahula.* **Phâlguna.**		*H* 1125 *Safar.*
3	Sun. 1	♇ 31	12 ·91	14
4	Mon. 2	1 ·33	13 ·95	15
5	Tues. 3	2 33	14 ·96	16
6	Wed. 4	3 ·32	15 ·95	17
7	Thur. 5	4 ·28	16 ·94	18
8	Fri 6	5 ·21	17 ·90	19
9	Sat. 7	·6 ·14	18 ·86	20
10	Sun. 8	7 ·06 8 ·97	19 ·79	21
11	Mon. 9	9 ·87	20 ·72	22
12	Tues. 10	10 ·77	21 66	23
13	Wed. 11	11 ·67	22 ·58	24
14	Thur. 12	12 58	23 ·52	25
15	Fri. 13	13 ·49	24 46	26
16	Sat 14	14 41	25 41	27
17	Sun. 15	—A ·35	26 ·38	28
18	Mon. 16	1 31	27 ·37	—29
19	Tues. 17	2 ·29	1 ·37	1
20	Wed 18	3 ·27	2 39	2
21	Thur. 19	4 30	3 ·43	3
22	Fri. 20	5 33	4 ·49	4
23	Sat. 21	6 ·38	5 ·58	5
24	Sun. 22	7 46	6 67	6
25	Mon. 23	8 ·54	7 ·78	7
26	Tues. 24	9 ·63	8 ·88	8
27	Wed. 25	10 ·71	9 ·99	9
28	Thur 26	11 ·79	. .	10
29	Fri. 27	12 ·84	10 09	11
—30	Sat. 28	13 88	11 ·17	12
1	Sun. 29	14 ·91	12 23	13
2	Mon. 30	♇ 89	13 ·26	14
3	Tues 31	1 88	14 ·28	15

April

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.
		Nandana. **Mêsha—Chitrirai.** *Bahula.*		*H.* 1125 *Rabi-ul-awwal*
4	Wed. 1	2 ·84	15 ·29	16
5	Thur 2	3 ·78	16 27	17
6	Fri. 3	4 70	17 ·23	18
7	Sat 4	5 ·62	18 18	19
8	Sun. 5	6 ·53	19 ·12	20
9	Mon 6	7 ·43	20 ·06 21 99	21
10	Tues. 7	8 ·33	22 ·93	22
11	Wed. 8	9 23	23 86	23
12	Thur 9	10 ·14	24 80	24
13	Fri 10	11 ·04 12 ·97	25 ·74	25
14	Sat 11	13 ·89	26 ·72	26
15	Sun. 12	14 85	27 69	27
16	Mon. 13	—A 83	1 ·69	28
17	Tues. 14	1 ·81	2 ·70	29
18	Wed 15	2 ·83	3 ·74	—30
19	Thur 16	3 ·87	4 ·80	1
20	Fri. 17	4 93	5 88	2
21	Sat 18	.	6 97	3
22	Sun 19	5 ·00	... ..	4
23	Mon 20	6 07	7 ·07	5
24	Tues. 21	7 ·16	8 ·18	6
25	Wed. 22	8 ·24	9 ·29	7
26	Thur 23	9 ·32	10 ·39	8
27	Fri. 24	10 ·37	11 ·47	9
28	Sat 25	11 ·42	12 ·54	10
29	Sun. 26	12 ·42	13 ·58	11
30	Mon 27	13 ·43	14 ·61	12
—31	Tues. 28	14 ·41	15 ·61	13
1	Wed. 29	♇ ·37	16 60	14
2	Thur. 30	1 ·31	17 ·57	15

May

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.
		Vyaya. **Vrishabha—Vaigâsi.** *Bahula.* **Sukla.**		*H.* 1125 *Jumâda'l awwal.*
3	Fri. 1	2 ·22	18 ·52	16
4	Sat. 2	3 14	19 ·46	17
5	Sun. 3	4 ·05 5 ·96	20 40	18
6	Mon. 4	6 85	21 33	19
7	Tues. 5	7 ·74	22 ·26	20
8	Wed. 6	8 ·65	23 ·19	21
9	Thur. 7	9 ·55	24 ·13	22
10	Fri. 8	10 ·48	25 ·09	23
11	Sat. 9	11 42	26 05	24
12	Sun. 10	12 ·37	27 02	25
13	Mon. 11	13 ·34	1 ·01	26
14	Tues. 12	14 32	2 ·02	27
15	Wed. 13	—A 34	3 ·06	28
16	Thur. 14	1 ·37	4 ·11	—29
17	Fri. 15	2 ·48	5 18	1
18	Sat. 16	3 ·60	6 ·27	2
19	Sun. 17	4 58	7 ·37	3
20	Mon. 18	5 66	8 ·49	4
21	Tues 19	6 ·74	9 ·59	5
22	Wed. 20	7 ·81	10 ·69	6
23	Thur. 21	8 ·86	11 ·78	7
24	Fri. 22	9 ·90	12 ·85	8
25	Sat. 23	10 ·92	13 ·89	9
26	Sun. 24	11 ·93	14 ·93	10
27	Mon 25	12 90	15 ·94	11
28	Tues. 26	13 87	16 ·93	12
29	Wed. 27	14 ·81	17 ·90	13
30	Thur.○28	♇ ·73	18 85	14
—31	Fri. 29	1 64	19 ·80	15
1	Sat. 30	2 ·55	20 ·74	16
2	Sun 31	3 46	21 ·67	17

June

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.
		Vyaya. **Mithuna—Âsi.** *Bahula.* **Sukla.**		*H.* 1125 *Jumâda't akhir.*
3	Mon. 1	4 ·35	22 60	18
4	Tues. 2	5 ·25	23 53	19
5	Wed 3	6 ·14	24 ·48	20
6	Thur. 4	7 04 8 97	25 ·42	21
7	Fri. 5	9 90	26 ·38	22
8	Sat. 6	10 86	27 ·35	23
9	Sun 7	11 82	1 33	24
10	Mon 8	12 81	2 ·35	25
11	Tues 9	13 ·82	3 ·37	26
12	Wed 10	14 ·86	4 ·42	27
13	Thur 11	—A 90	5 ·49	28
14	Fri. 12	1 ·97	6 ·57	29
15	Sat 13	..	7 ·68	—30
16	Sun 14	2 05	8 ·79	1
17	Mon. 15	3 12	9 ·89	2
18	Tues. 16	4 ·21	10 ·99	3
19	Wed. 17	5 ·29	... ..	4
20	Thur. 18	6 34	11 ·08	5
21	Fri 19	7 ·38	12 ·15	6
22	Sat. 20	8 ·40	13 ·20	7
23	Sun 21	9 ·41	14 25	8
24	Mon. 22	10 38	15 ·26	9
25	Tues. 23	11 ·35	16 ·25	10
26	Wed. 24	12 29	17 ·23	11
27	Thur 25	13 ·21	18 ·20	12
28	Fri. 26	14 ·12 ♇ ·03	19 ·14	13
29	Sat. 27	1 ·92	20 08	14
30	Sun. 28	2 ·82	21 ·01 22 ·94	*H* 15
31	Mon 29	3 ·72	23 ·88	16
—32	Tues. 30	4 61	24 ·81	17

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. 1713. **Kollam 889,** { **N. Malabar—Sep.** **Hijra 1125.** **Vikrama 1770.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Jan. 17.** **Bengal San. 1119.**
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.**			
	Wed.	1	5 ·53	25 ·76	18	—31	Tues	1	8 ·33	5 ·42	21		Sun	1	10 ·95	11 ·60	23
	Thur.	2	6 ·45	26 ·71	19		Wed.	2	9 39	6 49	22		Mon.	2	... ...	12 69	24
	Fri.	3	7 ·39	27 ·67	20		Thur.	3	10 ·45	7 ·58	23		Tues.	3	11 02	13 77	25
	Sat.	4	8 ·33	1 ·66	21		Fri.	4	11 ·53	8 ·68	24		Wed.	4	12 ·06	14 ·88	26
	Sun.	5	9 30	2 ·66	22		Sat.	5	12 ·62	9 79	25		Thur	5	13 ·09	15 ·87	27
	Mon.	6	10 ·29	3 69	23		Sun.	6	13 ·70	10 ·90	26		Fri.	6	14 10	16 ·88	28
	Tues.	7	11 ·29	4 73	24		Mon.	7	14 ·78	. ..	27		Sat.	7	—A 08	17 88	—29
	Wed.	8	12 ·38	5 ·79	25		Tues.	8	—A ·84	11 00	28		Sun.	8	1 ·05	18 85	1
	Thur.	9	13 ·38	6 ·87	26		Wed.	9	1 ·89	12 ·08	—29		Mon	9	2 01	19 82	2
	Fri.	10	14 ·45	7 97	27		Thur.	10	2 90	13 ·15	1				3 94		
	Sat.	11	—A ·52	.	28		Fri.	11	3 ·91	14 ·20	2		Tues	10	4 ·85	20 77	3
	Sun.	12	1 ·60	8 ·08	—29		Sat.	12	4 ·90	15 23	3		Wed.	11	5 ·75	21 71	4
	Mon	13	2 68	9 19	1		Sun.	13	5 ·87	16 ·22	4		Thur	12	6 67	22 64	5
	Tues.	14	3 75	10 ·29	2		Mon.	14	6 ·82	17 ·22	5		Fri.	13	7 ·57	23 ·57	6
	Wed.	15	4 ·81	11 ·39	3		Tues.	15	7 ·74	18 ·19	6		Sat	14	8 ·48	24 ·52	7
	Thur.	16	5 ·86	12 ·47	4		Wed.	16	8 ·66	19 ·15	7		Sun	15	9 ·37	25 ·45	8
	Fri.	17	6 ·89	13 ·53	5		Thur.	17	9 57	20 ·09	8		Mon.	16	10 ·29	26 ·39	9
	Sat.	18	7 ·88	14 57	6					21 ·04			Tues	17	11 21	27 ·34	10
	Sun.	19	8 87	15 ·58	7	17	Fri.	18	10 ·47	22 ·97	9		Wed.	18	12 ·14	1 ·30	11
	Mon.	20	9 ·83	16 ·58	8	18	Sat.	19	11 ·38	23 ·90	10		Thur.	19	13 ·10	2 ·28	12
	Tues.	21	10 77	17 57	9	19	Sun.	20	12 ·27	24 83	11		Fri	20	14 ·08	3 ·29	13
	Wed	22	11 70	18 ·53	10	20	Mon.	21	13 17	25 76	12		Sat.	○21	P 08	4 31	14
	Thur	23	12 61	19 ·48	11	21	Tues	22	14 ·08	26 72	13		Sun	22	1 08	5 34	15
	Fri.	24	13 52	20 ·42	12				P ·01	27 67			Mon	23	2 12	6 ·40	16
	Sat.	25	14 41	21 ·35	13	22	Wed.	23	1 ·94		14		Tues.	24	3 17	7 ·48	17
	Sun	26	P 32	22 29	14	23	Thur	24	2 89	1 ·64	15		Wed	25	4 22	8 58	18
	Mon.	27	1 22	23 22	15	24	Fri.	25	3 ·86	2 ·63	16		Thur.	26	5 34	9 ·69	19
	Tues	28	2 ·11	24 ·15	16	25	Sat.	26	4 84	3 64	17		Fri.	27	6 ·42	10 80	20
	Wed.	29	3 02	25 ·09	17	26	Sun	27	5 ·87	4 ·67	18		Sat.	28	7 ·51	11 ·90	21
			4 94			27	Mon.	28	6 89	5 72	19		Sun.	29	8 ·59	12 ·99	22
	Thur	30	5 ·88	26 ·04	18	28	Tues.	29	7 95	6 79	20		Mon.	30	9 ·66	. ...	23
	Fri.	31	6 ·82	27 ·01	19	29	Wed.	30		7 ·88	21						
				1 99					...								
		Aug.						**Oct.**						**Dec.**			
—32	Sat.	1	7 80	2 99	20	—30	Thur.	1	8 ·01	8 98	22		Tues.	1	10 ·71	13 ·08	24
1	Sun.	2	8 ·77	.. ...	21	1	Fri	2	9 ·10	.	23		Wed.	2	11 ·73	14 ·14	25
2	Mon.	3	9 ·78	3 00	22	2	Sat.	3	10 ·18	9 ·09	24		Thur.	3	12 73	15 ·18	26
3	Tues.	4	10 ·81	4 ·04	23	3	Sun	4	11 ·26	10 ·20	25		Fri	4	13 72	16 ·20	27
4	Wed	5	11 86	5 ·10	24	4	Mon.	5	12 ·34	11 30	26		Sat.	5	14 69	17 20	28
5	Thur.	6	12 ·93	6 ·19	25	5	Tues.	6	13 ·41	12 ·39	27		Sun.	6	—A 63	18 ·19	29
6	Fri.	7	.	7 ·28	26	6	Wed.	7	14 ·46	13 ·46	28		Mon.	7	1 56	19 16	—30
7	Sat.	8	13 01	8 ·38	27	7	Thur	8	—A ·47	14 ·52	29		Tues.	8	2 48	20 ·11	1
8	Sun.	9	14 ·10	9 49	28	8	Fri	9	1 ·49	15 55	—30					21 ·05	
9	Mon.	10	—A ·18	10 ·59	29	9	Sat.	10	2 47	16 ·56	1		Wed.	9	3 ·39	22 ·98	2
10	Tues.	11	1 26	11 ·70	—30	10	Sun	11	3 ·45	17 ·55	2		Thur.	10	4 ·29	23 ·92	3
11	Wed	12	2 32	12 ·78	1	11	Mon.	12	4 ·40	18 52	3		Fri.	11	5 ·20	24 ·85	4
12	Thur.	13	3 ·35	13 84	2	12	Tues.	13	5 32	19 ·48	4		Sat.	12	6 ·10	25 ·78	5
13	Fri.	14	4 ·37	14 88	3	13	Wed.	14	6 ·24	20 44	5				7 00		
14	Sat.	15	5 38	15 ·90	4	14	Thur.	15	7 ·14	21 ·38	6	14	Sun.	13	8 92	26 ·72	6
15	Sun.	16	6 ·37	16 ·91	5	15	Fri.	16	8 ·05	22 ·31	7	15	Mon	14	9 85	27 67	7
16	Mon.	17	7 33	17 90	6				9 ·95			16	Tues	15	10 ·79	1 ·64	8
17	Tues.	18	8 ·29	18 86	7	16	Sat.	17	10 ·86	23 23	8	17	Wed	16	11 74	2 62	9
18	Wed.	19	9 ·21	19 81	8	17	Sun.	18	11 75	24 16	9	18	Thur	17	12 ·72	3 ·61	10
19	Thur	20	10 ·11	20 75	9	18	Mon.	19	12 ·67	25 11	10	19	Fri.	18	13 ·71	4 62	11
			11 ·02			19	Tues	20	13 ·60	26 05	11	20	Sat.	19	14 ·72	5 ·66	12
20	Fri.	21	12 92	21 ·70	10					27 00		21	Sun.	20	P 77	6 ·71	13
21	Sat.	22	13 83	22 ·63	11	20	Wed.	21	14 53	1 97	12	22	Mon.	21	1 83	7 ·79	14
22	Sun.	23	14 ·78	23 ·56	12	21	Thur.	22	P ·48	2 ·95	13	23	Tues.	22	2 ·90	8 89	15
23	Mon.	24	P ·63	24 ·49	13	22	Fri.	23	1 45	3 ·97	14	24	Wed	23	3 ·98	9 99	16
24	Tues.	25	1 ·54	25 ·43	14	23	Sat.	24	2 44	4 99	15	25	Thur.	24	.	..	17
25	Wed.	26	2 ·46	26 ·38	15	24	Sun	25	3 ·48	..	16	26	Fri.	25	4 ·08	10 ·09	18
26	Thur	27	3 ·39	27 35	16	25	Mon.	26	4 ·48	5 03	17	27	Sat	26	5 16	11 ·20	19
27	Fri.	28	4 ·33	1 ·32	17	26	Tues.	27	5 54	6 ·10	18	28	Sun	27	6 ·24	12 31	20
28	Sat.	29	5 ·31	2 ·31	18	27	Wed.	28	6 ·61	7 18	19	29	Mon	28	7 ·31	13 ·39	21
29	Sun.	30	6 ·29	3 ·32	19	28	Thur.	29	7 ·70	8 ·28	20	—30	Tues.	29	8 ·35	14 ·45	22
30	Mon.	31	7 ·31	4 ·35	20	29	Fri	30	8 ·79	9 ·39	21	1	Wed.	30	9 ·38	15 ·50	23
						—30	Sat.	31	9 ·88	10 ·50	22	2	Thur.	31	10 38	16 52	24

Vyaya. Kārttika—Ādi. Sūkla. Śrāvana. Bhādrapada. Vijaya. Simha—Āśvani. Sūkla. Bharaṇi. Vijaya. Tulā—Āśvayuji. Bahula. Chitra. Vijaya. Kanyā—Purattāśi. Sūkla. Āśvina. Bahula. Hasta. Vijaya. Vṛśchika—Kārttigai. Sūkla. Viśākha. Vijaya. Dhanus—Mārgali. Sūkla. Mūla. Bahula. P. Āsh. Vijaya. Makara—Māsi. Sūkla. Śravana. Bahula. Dhani. Vijaya. Kumbha—Panguni. Bahula. Śatab.

H. 1125 Jamādi'l akhir. H. 1125 Rajab. H. 1125 Shaʻbān. H. 1125 Ramazān. H. 1125 Shawwāl. H. 1125 Zi-l-ḳa'da. H. 1125 Zi-l-ḥijja.

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. 1714. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·49.** **Śaka 1636.** **Kaliyuga 4815.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·40.** **(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.**					
3	Fri.	1	11	37	17 ·54	25	3	Mon.	1	11	·38	21 ·07	25	3	Sat	1	14	79	1 ·30	27
4	Sat.	2	12	33	18 52	26	4	Tues.	2	12	·26	22 ·01 / 23 ·95	26	4	Sun.	2	—A	74	2 27	28
5	Sun.	3	13	28	19 49	27	5	Wed.	3	13	·17	24 ·87	27	5	Mon.	3	1	·69	3 24	— 29
6	Mon.	4	14	21	20 ·44	28	6	Thur.	4	14 / A	·06 / ·96	25 80	28	6	Tues.	4	2	66	4 23	1
7	Tues.	5	—A	·12	21 39	—29	7	Fri.	5	1	·87	26 ·74	— 29	7	Wed.	5	3	66	5 24	2
8	Wed.	6	1 / 2	03 / 94	22 33	1	8	Sat	6	2	·78	27 ·68	1	8	Thur.	6	4	67	6 27	3
9	Thur.	7	3	84	23 26	2	9	Sun.	7	3	71	1 ·68	2	9	Fri.	7	5	71	7 33	4
10	Fri.	8	4	·74	24 19	3	10	Mon.	8	4	65	2 ·60	3	10	Sat.	8	6	76	8 40	5
11	Sat.	9	5	65	25 12	4	11	Tues.	9	5	62	3 ·58	4	11	Sun	9	7	·83	9 49	6
12	Sun.	10	6	57	26 06	5	12	Wed.	10	6	59	4 ·59	5	12	Mon.	10	8	·92	10 59	7
13	Mon	11	7	·49	27 ·00 / 1 ·97	6	13	Thur.	11	7	59	5 ·61	6	13	Tues.	11	9	99	11 70	8
14	Tues.	12	8	43	2 94	7	14	Fri.	12	8	61	6 ·65	7	14	Wed	12	..		12 ·81	9
15	Wed.	13	9	·39	3 ·93	8	15	Sat	13	9	·64	7 ·71	8	15	Thur.	13	10	·07	13 91	10
16	Thur.	14	10	37	4 94	9	16	Sun.	14	10	·70	8 ·79	9	16	Fri.	14	11	14	.. ..	11
17	Fri	15	11	36	5 97	10	17	Mon	15	11	77	9 ·88	10	17	Sat.	15	12	20	14 ·00	12
18	Sat.	16	12	39	.. ..	11	18	Tues.	16	12	·86	10 ·98	11	18	Sun.	16	13	23	15 07	13
19	Sun	17	13	43	6 03	12	19	Wed.	17	13	94	.. ..	12	19	Mon	17	14	26	16 ·11	14
20	Mon.	18	14	48	7 10	13	20	Thur.	18			11 ·10	13	20	Tues ○	18	P	25	17 ·14	15
21	Tues.	19	P	55	8 19	14	21	Fri.	19	14	·03	12 ·21	14	21	Wed.	19	1	23	18 16	16
22	Wed	20	1	65	9 28	15	22	Sat.	20	P	·10	13 ·30	15	22	Thur	20	2	18	19 15	17
23	Thur.	21	2	73	10 39	16	23	Sun	21	1	·15	14 ·39	16	23	Fri.	21	3	12	20 12	18
24	Fri.	22	3	81	11 51	17	24	Mon.	22	2	·20	15 ·45	17	24	Sat	22	4 / 5	05 / 95	21 07	19
25	Sat.	23	4	89	12 61	18	25	Tues.	23	3	21	16 ·49	18	25	Sun.	23	6	·86	22 ·02 / 23 ·96	20
26	Sun.	24	5	96	13 69	19	26	Wed.	24	4	21	17 ·50	19	26	Mon.	24	7	76	24 ·89	21
27	Mon.	25	..		14 ·76	20	27	Thur.	25	5	·19	18 ·50	20	27	Tues.	25	8	66	25 82	22
28	Tues.	26	6	00	15 81	21	28	Fri.	26	6	·14	19 ·48	21	28	Wed.	26	9	·55	26 73	23
—29	Wed	27	7	02	16 85	22	29	Sat	27	7	·08	20 ·45	22	29	Thur.	27	10	46	27 69	24
1	Thur	28	8	02	17 86	23	—30	Sun.	28	8 / 9	·02 / ·93	21 ·39	23	30	Fri	28	11	38	1 64	25
2	Fri.	29	9 / 10	01 / 96	18 85	24	1	Mon.	29	10	·83	22 ·34	24	31	Sat.	29	12	30	2 60	26
3	Sat.	30	11	90	19 82	25	2	Tues.	30	11	·73	23 ·28	25	—32	Sun.	30	13	23	3 57	27
4	Sun.	31	12	·83	20 78	26	3	Wed.	31	12	·62	24 ·21	26	1	Mon	31	14	18	4 ·55	28
	Feb.							**April.**							**June.**					
5	Mon.	1	13	75	21 73	27	4	Thur	1	13	·58	25 ·14	27	2	Tues.	1	—A	·16	5 56	29
6	Tues.	2	14	·66	22 67	28	5	Fri	2	14	·43	26 08	28	3	Wed.	2	1	14	6 ·58	— 30
7	Wed.	3	—A	56	23 60	29	6	Sat.	3	—A	·35	27 ·02 / 1 ·96	29	4	Thur	3	2	16	7 64	1
8	Thur.	4	1	·46	24 53	— 30	7	Sun.	4	1	·27	2 ·98	— 30	5	Fri.	4	3	19	8 72	2
9	Fri.	5	2	36	25 46	1	8	Mon	5	2	·20	3 ·90	1	6	Sat.	5	4	23	9 80	3
10	Sat.	6	3	28	26 39	2	9	Tues.	6	3	·17	4 ·91	2	7	Sun.	6	5	30	10 89	4
11	Sun.	7	4	19	27 34	3	10	Wed.	7	4	·14	5 ·92	3	8	Mon.	7	6	38	.. ..	5
12	Mon.	8	5	12	1 29	4	11	Thur.	8	5	·14	6 ·96	4	9	Tues.	8	7	47	11 00	6
13	Tues	9	6	05	2 27	5	12	Fri	9	6	·16	.. ..	5	10	Wed.	9	8	·55	12 ·11	7
14	Wed.	10	7 / 8	01 / 99	3 ·25	6	13	Sat	10	7	·20	7 ·02	6	11	Thur.	10	9	62	13 21	8
15	Thur.	11	9	99	4 26	7	14	Sun.	11	8	·25	8 ·10	7	12	Fri	11	10	68	14 80	9
16	Fri.	12			5 29	8	15	Mon.	12	9	·31	9 ·19	8	13	Sat.	12	11	71	15 37	10
17	Sat.	13	10	02	6 34	9	16	Tues.	13	10	·40	10 ·29	9	14	Sun.	13	12	74	16 43	11
18	Sun.	14	11	05	7 ·40	10	17	Wed	14	11	48	11 ·40	10	15	Mon.	14	13	73	17 47	12
19	Mon.	15	12	11	8 49	11	18	Thur.	15	12	·57	12 ·51	11	16	Tues	15	14	71	18 48	13
20	Tues	16	13	17	9 58	12	19	Fri	16	13	·64	13 ·60	12	17	Wed.	16	15	69	19 47	14
21	Wed.	17	14	25	10 ·70	13	20	Sat.	17	14	·70	14 ·69	13	18	Thur	17	1	61	20 45	15
22	Thur.	18	P	34	11 81	14	21	Sun.	18	P	·74	15 ·76	14	19	Fri.	18	2	53	21 41	16
23	Fri.	19	1	43	12 91	15	22	Mon.	19	1	76	16 ·80	15	20	Sat.	19	3	44	22 85	17
24	Sat.	20	2	51		16	23	Tues.	20	2	·74	17 ·82	16	21	Sun	20	4	35	23 30	18
25	Sun.	21	3	57	13 00	17	24	Wed.	21	3	·72	18 ·82	17	22	Mon.	21	5	25	24 28	19
26	Mon.	22	4	·62	14 07	18	25	Thur.	22	4	·67	19 82	18	23	Tues.	22	6	15	25 16	20
27	Tues.	23	5	·63	15 14	19	26	Fri.	23	5	·61	20 ·79	19	24	Wed.	23	7 / 8	04 / 95	26 09	21
28	Wed.	24	6	·68	16 17	20	27	Sat	24	6	·55	21 74	20	25	Thur.	24	9	86	27 03 / 1 ·98	22
29	Thur	25	7	·61	17 18	21	28	Sun.	25	7	·46	22 ·68	21	26	Fri	25	10	·77	2 94	23
—30	Fri.	26	8	56	18 17	22	29	Mon.	26	8	·37	23 ·61	22	27	Sat	26	11	71	3 89	24
1	Sat	27	9	51	19 15	23	30	Tues.	27	9	·26	24 ·55	23	28	Sun	27	12	67	4 88	25
2	Sun.	28	10	44	20 12	24	—31	Wed.	28	10	·15	25 48	24	29	Mon.	28	13	63	5 88	26
							1	Thur	29	11 / 12	·06 / ·96	26 ·41	25	30	Tues.	29	14	62	6 91	27
							2	Fri.	30	13	·88	27 ·35	26	—31	Wed.	30	—A	·64	7 95	28

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. 1714. **Kollam 890,** { **N. Malabar—Sep.** **Hijra** { **1126** Commences **Jan. 6.** **Vikrama 1771.**
A—Amávásyá. Commences { **S. Malabar—Aug.** **1127** Do. **Dec. 27.** **Bengal San. 1120.**
P—Paurnimá. **(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.**					
1	Thur.	1	1 66	..	.	−29	−31	Wed.	1	3 10	14	22	3	1	Mon	1	5 33	20	10	5
2	Fri.	2	2 72	8	01	1	1	Thur	2	4 16	15	30	4	2	Tues.	2	6 28	21	08	6
3	Sat.	3	3 79	9	09	2	2	Fri	3	5 20	16	37	5					22	04	
4	Sun.	4	4 87	10	19	3	3	Sat.	4	6 24	17	42	6	3	Wed	3	7 21	23	99	7
5	Mon.	5	5 94	11	31	4	4	Sun.	5	7 23	18	44	7					24	93	
6	Tues.	6	. .	12	41	5	5	Mon.	6	8 21	19	45	8	4	Thur.	4	8 13			8
7	Wed.	7	6 02	13	51	6	6	Tues.	7	9 17	20	44	9				9 04			
8	Thur.	8	7 10	14	61	7	7	Wed.	8	10 12	21	41	10	5	Fri	5	10 94	25	86	9
9	Fri.	9	8 16	15	68	8				11 05				6	Sat.	6	11 85	26	79	10
10	Sat.	10	9 20	16	75	9	8	Thur	9	12 96	22	37	11	7	Sun.	7	12 74	27	73	11
11	Sun.	11	10 21	17	79	10	9	Fri	10	13 87	23	31	12	8	Mon	8	13 65	1	66	12
12	Mon.	12	11 21	18	80	11	10	Sat	11	14 77	24	25	13	9	Tues	9	14 57	2	60	13
13	Tues.	13	12 19	19	80	12	11	Sun.	12	15 68	25	19	14	10	Wed.	10	**P** 50	3	56	14
14	Wed.	14	13 15	20	78	13	12	Mon.	13	1 57	26	11	15	11	Thur.	11	1 43	4	52	15
15	Thur.	15	14 09	21	75	14					27	05		12	Fri.	12	2 38	5	50	16
			P 02	22	70	15	13	Tues.	14	2 47	1	98	16	13	Sat.	13	3 37	6	50	17
16	Fri.	16	1 94											14	Sun	14	4 36	7	53	18
17	Sat.	17	2 84	23	64	16	14	Wed.	15	3 38	2	93	17	15	Mon.	15	5 38	8	56	19
18	Sun	18	3 74	24	57	17	15	Thur.	16	4 30	3	89	18	16	Tues.	16	6 40	9	62	20
19	Mon.	19	4 63	25	50	18	16	Fri.	17	5 24	4	86	19	17	Wed.	17	7 47	10	70	21
20	Tues.	20	5 54	26	43	19	17	Sat.	18	6 19	5	85	20	18	Thur.	18	8 54	11	80	22
21	Wed.	21	6 44	27	37	20	18	Sun	19	7 17	6	86	21	19	Fri.	19	9 63	12	91	23
22	Thur.	22	7 34	1	31	21	19	Mon.	20	8 16	7	89	22	20	Sat	20	10 71			24
23	Fri	23	8 26	2	26	22	20	Tues.	21	9 16	8	95	23	21	Sun.	21	11 80	13	02	25
24	Sat.	24	9 19	3	22	23	21	Wed.	22	10 20	.		24	22	Mon.	22	12 88	14	12	26
25	Sun.	25	10 15	4	29	24	22	Thur.	23	11 25	9	01	25	23	Tues.	23	13 94	15	21	27
26	Mon.	26	11 12	5	21	25	23	Fri.	24	12 32	10	10	26	24	Wed.	24	14 99	16	29	28
27	Tues.	27	12 11	6	22	26	24	Sat.	25	13 40	11	20	27	25	Thur.	25	.. .	17	36	29
28	Wed.	28	13 11	7	26	27	25	Sun.	26	14 49	12	30	28	26	Fri.	26	−A 02	18	40	30
29	Thur.	29	14 14	8	32	28	26	Mon.	27	−A 57	13	42	29	27	Sat	27	1 02	19	42	1
30	Fri.	30	−A 19	9	40	29	27	Tues.	28	1 64	14	52	−30	28	Sun.	28	2 00	20	42	2
31	Sat.	31	1 26	10	50	−30	28	Wed.	29	2 71	15	61	1				3 98			
							29	Thur.	30	3 76	16	68	2	29	Mon	29	4 91	21	40	3
														−30	Tues	30	5 83	22	38	4
	Aug.							**Oct.**							**Dec.**					
−32	Sun.	1	2 84	11	60	1	−30	Fri.	1	4 80	17	78	3	1	Wed.	1	6 75	23	34	5
1	Mon.	2	3 43	12	71	2	1	Sat.	2	5 79	18	76	4	2	Thur.	2	7 67	24	27	6
2	Tues.	3	4 52	13	81	3	2	Sun.	3	6 78	19	78	5	3	Fri	3	8 57	25	20	7
3	Wed.	4	5 58	14	91	4	3	Mon.	4	7 74	20	77	6	4	Sat	4	9 47	26	13	8
4	Thur.	5	6 64	15	99	5	4	Tues.	5	8 69	21	74	7	5	Sun.	5	10 38	27	07	9
5	Fri.	6	7 68	..		6	5	Wed.	6	9 61	22	70	8	6	Mon.	6	11 28	1	00	10
6	Sat.	7	8 71	16	06	7	6	Thur.	7	10 52	23	65	9					2	94	
7	Sun.	8	9 71	17	10	8	7	Fri.	8	11 43	24	59	10	7	Tues.	7	12 19	3	89	11
8	Mon.	9	10 68	18	12	9	8	Sat.	9	12 33	25	52	11	8	Wed.	8	13 13	4	85	12
9	Tues.	10	11 64	19	12	10	9	Sun.	10	13 24	26	45	12	9	Thur.	9	14 07	5	82	13
10	Wed	11	12 59	20	11	11	10	Mon.	11	14 14	27	38	13	10	Fri	10	**P** 03	6	83	14
11	Thur.	12	13 52	21	07	12				**P** 05				11	Sat.	11	1 00	7	84	15
				22	03		11	Tues	12	1 96	1	32	14	12	Sun.	12	2 01	8	88	16
12	Fri.	13	14 44	23	97	13								13	Mon	13	3 02	9	93	17
13	Sat.	14	**P** 33	24	90	14	12	Wed.	13	2 88	2	27	15	14	Tues	14	4 05			18
14	Sun.	15	1 23	25	84	15	13	Thur	14	3 82	3	22	16	15	Wed.	15	5 12	10	01	19
15	Mon.	16	2 18	26	78	16	14	Fri.	15	4 77	4	19	17	16	Thur.	16	6 19	11	11	20
			3 04				15	Sat.	16	5 75	5	18	18	17	Fri.	17	7 28	12	21	21
16	Tues.	17	4 94	27	71	17	16	Sun.	17	6 74	6	18	19	18	Sat.	18	8 37	13	31	22
17	Wed	18	5 85	1	65	18	17	Mon.	18	7 75	7	19	20	19	Sun.	19	9 46	14	42	23
18	Thur	19	6 76	2	59	19	18	Tues	19	8 79	8	25	21	20	Mon	20	10 53	15	52	24
19	Fri	20	7 70	3	55	20	19	Wed.	20	9 84	9	32	22	21	Tues.	21	11 59	16	61	25
20	Sat.	21	8 65	4	54	21	20	Thur.	21	10 92	10	40	23	22	Wed.	22	12 64	17	67	26
21	Sun.	22	9 62	5	53	22	21	Fri	22		11	50	24	23	Thur.	23	13 66	18	72	27
22	Mon	23	10 62	6	54	23	22	Sat.	23	11 00	12	60	25	24	Fri.	24	14 66	19	74	28
23	Tues.	24	11 62	7	57	24	23	Sun	24	12 08	13	72	26	25	Sat	25	−A 65	20	75	29
24	Wed.	25	12 66	8	63	25	24	Mon.	25	13 17	14	82	27	26	Sun.	26	1 61	21	74	−30
25	Thur.	26	13 71	9	71	26	25	Tues	26	14 25	15	91	28	27	Mon	27	2 55	22	71	1
26	Fri.	27	14 78	10	80	27	26	Wed	27	−A 31	16	99	−29	28	Tues	28	3 48	23	66	2
27	Sat.	28	−A 85	11	90	28	27	Thur.	28	1 36	..	..	1	−29	Wed.	29	4 40	24	61	3
28	Sun.	29	1 93	..	.	−29	28	Fri.	29	2 39	17	04	2	1	Thur.	30	5 31	25	54	4
29	Mon.	30	..	12	01	1	29	Sat.	30	3 38	18	09	3	2	Fri.	31	6 21	26	47	5
30	Tues.	31	2 02	13	12	2	−30	Sun.	31	4 37	19	10	4							

Jaya. **Karkataka—Ádi.** *Sukla.* **Nija Áshádha.** *Bahula.* **Śrávana.** *Jaya.* **Simha—Śrávana.** *Sukla.* **Bhádrapada.** *Bahula.* **Áśvina.** *Jaya.* **Kanyá—Puráttásí.** *Bahula.* **Áśvina.** *Jaya.* **Tulá—Aippasi.** *Jaya.* **Vrischika—Karttigai.** *Sukla.* **Kárttika.** *Bahula.* **Márgasírsha.** *Jaya.* **Dhanus—Márgali.** *Sukla.* **Márgasírsha.** *Bahula.* **Pausha.** *Jaya.* **Makara—Tai.** *Sukla.* **Pausha.** *Bahula.* **Magha.** *Jaya.* **Kumbha—Masi.** *Sukla.* **Magha.** *Bahula.* **Phálguna.** *Jaya.* **Mína—Pankuni.** *Sukla.* **Phálguna.** *Bahula.* **Chaitra.** *Jaya.* **Mesha—Chittrai.** *Sukla.* **Chaitra.** *Bahula.* **Vaisákha.** *Jaya.* **Vrishabha—Vaikási.** *Sukla.* **Vaisákha.** *Bahula.* **Jyaishtha.** *Jaya.* **Mithuna—Áni.** *Sukla.* **Jyaishtha.** *Bahula.* **Áshádha.** *Jaya.* **Karkataka—Ádi.**

H. 1126 *Rajab.* *H.* 1126 *Ramazán.* *H.* 1126 *Shawwál.* *H.* 1126 *Zi-l-ka'da.* *H.* 1126 *Zi-l-hijja.* *H.* 1127 *Muharram.* *H.* 1127 *Safar.* *H.* 1127 *Rabi' I.* *H.* 1127 *Rabi' II.* *H.* 1127 *Jumáda I.* *H.* 1127 *Jumáda II.*

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

A.D. 1715. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·75.** **Śaka 1637.** **Kaliyuga 4816.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·66.** **(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.**				
3	Sat.	1	7	12	27 ·40	6	3	Tues	1	7	00	5 82	6	2	Sun.	1	9 02	11 61	8
4	Sun.	2	8	02	1 34	7				8	95			3	Mon.	2	10 09	12 71	9
			9	·92			4	Wed	2	9	91	6 80	7	4	Tues.	3	11 16	13 81	10
5	Mon.	3	10	84	2 28	8	5	Thur	3	10	89	7 80	8	5	Wed	4	12 24	14 92	11
6	Tues.	4	11	77	3 22	9	6	Fri	4	11	88	8 82	9	6	Thur.	5	13 32	... .	12
7	Wed.	5	12	71	4 18	10	7	Sat	5	12	91	9 87	10	7	Fri	6	14 40	15 ·03	13
8	Thur.	6	13	67	5 15	11	8	Sun	6	13	·94	10 93	11	8	Sat ○	7	☽ 47	16 13	14
9	Fri.	7	14	65	6 15	12	9	Mon	7			... ..	12	9	Sun	8	1 53	17 22	15
10	Sat.	8	☽	65	7 16	13	10	Tues	8	14	00	11 01	13	10	Mon	9	2 57	18 29	16
11	Sun.	9	1	·66	8 19	14	11	Wed	9	1	08	12 10	14	11	Tues	10	3 58	19 33	17
12	Mon.	10	2	71	9 24	15	12	Thur	10	1	16	13 21	15	12	Wed	11	4 58	20 36	18
13	Tues.	11	3	77	10 32	16	13	Fri	11	2	26	14 32	16	13	Thur	12	5 55	21 37	19
14	Wed.	12	4	84	11 41	17	14	Sat	12	3	34	15 43	17	14	Fri	13	6 51	22 37	20
15	Thur.	13	5	93	12 51	18	15	Sun	13	4	41	16 52	18	15	Sat	14	7 44	23 34	21
16	Fri.	14	..		13 61	19	16	Mon	14	5	47	17 60	19	16	Sun	15	8 36	24 ·29	22
17	Sat.	15	6	02	14 72	20	17	Tues	15	6	50	18 66	20	17	Mon	16	9 27	25 ·24	23
18	Sun	16	7	11	15 83	21	18	Wed	16	7	52	19 70	21	18	Tues	17	10 17	26 17	24
19	Mon	17	8	18	16 91	22	19	Thur.	17	8	51	20 72	22	19	Wed.	18	11 08	27 11	25
20	Tues	18	9	24	17 98	23	20	Fri	18	9	50	21 72	23				12 97		
21	Wed	19	10	28	..	24	21	Sat	19	10	44	22 70	24	20	Thur	19	13 87	1 04	26
22	Thur	20	11	31	18 09	25	22	Sun	20	11	39	23 66	25					2 97	
23	Fri	21	12	30	19 06	26	23	Mon	21	12	31	24 62	26	21	Fri	20	14 77	3 91	27
24	Sat	22	13	29	20 08	27	24	Tues	22	13	23	25 56	27	22	Sat	21	—▲ 69	4 85	28
25	Sun	23	14	25	21 07	28	25	Wed	23	14	13	26 50	28	23	Sun	22	1 61	5 81	29
26	Mon	24	—▲	18	22 04	29				▲	02			24	Mon	23	2 55	6 79	—30
			1	11	23 00		26	Thur	24	1	92	27 42	29	25	Tues.	24	3 51	7 78	1
27	Tues	25			24 ·94	—30				2	83	1 36	—30	26	Wed	25	4 48	8 78	2
			2	08			27	Fri	25	3	74	2 30	1	27	Thur	26	5 47	9 81	3
28	Wed	26	3	·94	25 88	1	28	Sat	26	4	65	3 23	2	28	Fri	27	6 43	10 85	4
29	Thur	27	4	84	26 82	2	29	Sun	27	5	58	4 18	3	29	Sat	28	7 52	11 93	5
—30	Fri	28	5	74	27 75	3	30	Mon	28	6	·52	5 15	4	30	Sun	29	8 58	..	6
1	Sat	29	6	65	1 68	4	—31	Tues	29	7	48	6 12	5	—31	Mon	30	9 65	12 01	7
2	Sun	30	7	·55	2 61	5	1	Wed	30	8	46	7 13	6	1	Tues	31	10 78	13 11	8
3	Mon	31	8	47	3 56	6	2	Thur	31										
	Feb.							**April.**						**June.**				
4	Tues.	1	9	40	4 52	7	3	Fri	1	9	44	8 14	7	2	Wed	1	11 81	14 ·22	9
5	Wed	2	10	36	5 49	8	4	Sat	2	10	47	9 ·18	8	3	Thur	2	12 88	15 32	10
6	Thur	3	11	31	6 47	9	5	Sun	3	11	50	10 24	9	4	Fri	3	13 95	16 43	11
7	Fri	4	12	28	7 48	10	6	Mon	4	12	57	11 31	10	5	Sat	4	.	17 52	12
8	Sat	5	13	28	8 50	11	7	Tues	5	13	·64	12 ·40	11	6	Sun	5	☽ 14	18 60	13
9	Sun	6	14	30	9 56	12	8	Wed	6	14	72	13 51	12	7	Mon	6	☽ 04	19 65	14
10	Mon	7	☽	35	10 63	13	9	Thur	7	☽	81	14 62	13	8	Tues	7	1 06	20 68	15
11	Tues	8	1	40	11 71	14	10	Fri	8	1	89	15 73	14	9	Wed	8	2 06	21 70	16
12	Wed	9	2	48	12 81	15	11	Sat	9	2	96	16 82	15				3 04		
13	Thur	10	3	56	13 91	16	12	Sun	10	..		17 90	16	10	Thur	9	4 99	22 69	17
14	Fri	11	4	65	... ..	17	13	Mon	11	3	02	18 98	17	11	Fri	10	5 93	23 66	18
15	Sat	12	5	78	14 03	18	14	Tues	12	4	06	. ..	18	12	Sat	11	6 86	24 63	19
16	Sun	13	6	81	15 13	19	15	Wed	13	5	08	19 02	19	13	Sun	12	7 76	25 57	20
17	Mon	14	7	88	16 22	20	16	Thur	14	6	00	20 04	20	14	Mon	13	8 67	26 51	21
18	Tues	15	8	91	17 29	21	17	Fri	15	7	04	21 04	21	15	Tues	14	9 57	27 45	22
19	Wed	16	9	93	18 35	22				8	99			16	Wed	15	10 ·46	1 88	23
20	Thur	17	10	92	19 38	23	18	Sat	16	9	93	22 03	22	17	Thur	16	11 ·36	2 81	24
21	Fri	18	11	91	20 40	24								18	Fri	17	12 ·26	3 24	25
22	Sat	19	12	86	21 39	25	19	Sun	17	10	85	23 00	23	19	Sat	18	13 17	4 ·19	26
23	Sun	20	13	80	22 37	26						24 96		20	Sun	19	14 09	5 ·15	27
24	Mon.	21	14	73	23 33	27	20	Mon	18	11	77	25 90	24				▲	6 ·11	28
25	Tues	22	—▲	64	24 28	28	21	Tues	19	12	67	26 84	25	21	Mon	20	1 99		
26	Wed	23	1	55	25 23	—29	22	Wed	20	13	57	27 76	26				2 95	7 10	—29
27	Thur	24	2	45	26 16	1	23	Thur	21	14	46	1 70	27	22	Tues	21	3 95	8 10	1
28	Fri	25	3	36	27 09	2	24	Fri	● 22	—▲	36	2 63	28	23	Wed	22	4 ·96	9 12	2
					1 02		25	Sat	23	1	27	3 57	—29	24	Thur	23	5 99	10 ·16	3
—29	Sat	26	4	·26	2 95	3	26	Sun	24	2	·18	4 ·52	1	25	Fri	24			
							27	Mon	25	3	11	5 48	2	26	Sat	25	..	11 23	4
1	Sun	27	5	·17	3 90	4	28	Tues	26	4	05	6 46	3	27	Sun	26	6 05	12 31	5
2	Mon	28	6	08	4 ·85	5				5	01			28	Mon	27	7 12	13 41	6
							29	Wed	27	6	98	7 45	4	29	Tues	28	8 19	14 51	7
										7	·97			30	Wed	29	9 27	15 63	8
							30	Thur	28			8 46	5	31	Thur	30	10 36	16 73	9
							—31	Fri.	29		...	9 49	6						
							1	Sat.	30	8	00	10 54	7						

Jaya.	Makara—Tai.	Pausha.	Bahula.	H. 1127 Muharram	Jaya	Mina—Phâlguna.	Balabda.	H. 1127 Rabi-ul-awwal.	Manmatha	Vrishabha—Vaigâsi.	Bahula.	H. 1127 Jamâda'l awwal.
Jaya.	Kumbha—Mâgi.	Magha.	Sukla.	H. 1127 Safar.	Manmatha	Mêsha—Chittirai.	Sukla.	H. 1127 Rabi-ul-akhar.	Manmatha.	Mithuna—Âni.	Bahula.	H. 1127 Jamâda'l akhar.

Naksh:—1 Aśvin 2. Bhar 3. Krtt. 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. 1715. **Kollam 891,** { **N. Malabar—Sep.** **Hijra 1128.** **Vikrama 1772.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences Dec 16. **Bengal San. 1121.**
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.**				
—32	Fri	1	11 42	17	83	10	—31	Thur	1	14 13	24	63	13				1	Tues	1	1 04	4	87	15
1	Sat.	2	12 49	18	90	11	1	Fri	2	P 35	25	59	14							2 94			
2	Sun.	3	13 52	19	96	12	2	Sat.	3	1 27	26	53	15	2	Wed	2	3	86	5	81	16
3	Mon.	4	14 55			13	3	Sun	4	2 17	27	47	16	3	Thur.	3	4	78	6	77	17
4	Tues.	5	P 54	20	01	14				3 08				4	Fri	4	5	72	7	74	18
5	Wed.	6	1 52	21	02	15	4	Mon	5	4 97	1	40	17	5	Sat	5	6	68	8	72	19
6	Thur	7	2 47	22	02	16				5 87	2	33	18				7	65	9	72	20
				23	00		5	Tues.	6	6 78	3	26	19	6	Sun	6	8	65	10	74	21
7	Fri.	8	3 41	24	96	17	6	Wed.	7	7 69	4	20	20	7	Mon.	7	9	66	11	79	22
8	Sat	9	4 33	25	91	18	7	Thur.	8	8 61	5	15	21	8	Tues.	8	9	66	11	92	23
9	Sun	10	5 24	26	86	19	8	Fri.	9	9 54	6	10	22	9	Wed.	9	10	70	12	84	24
10	Mon	11	6 15	27	79	20	9	Sat	10	10 50	7	08	23	10	Thur.	10	11	76	13	92	25
			☾ 7 05				10	Sun	11	11 47	8	07	24	11	Fri	11	12	84			26
11	Tues.	12	8 93	1	72	21	11	Mon	12	12 46	9	08	25	12	Sat	12	13	92	14	02	27
12	Wed.	13	9 85	2	63	22	12	Tues.	13	13 47	10	11	26	13	Sun.	13			15	12	28
13	Thur	14	10 75	3	58	23	13	Wed.	14	14 47	10	11	26	14	Mon	14	14	01	16	24	29
14	Fri.	15	11 66	4	53	24	14	Thur	15	14 51	11	16	27	15	Tues.	15	—A	10	17	34	30
15	Sat	16	12 57	5	48	25	15	Fri	16	—A 57	12	23	28	16	Wed	16	1	17	18	43	1
16	Sun.	17	13 51	6	44	26	16	Sat	17	1 65	13	32	29	17	Thur	17	2	23	19	51	2
17	Mon	18	14 47	7	42	27	17	Sun.	18	2 74	14	42	30	18	Fri	18	3	29	20	57	3
18	Tues	19	—A 44	8	42	28	18	Mon	19	3 81	15	52	1	19	Sat	19	4	31	21	62	4
19	Wed	20	1 43	9	44	29	19	Tues.	20	4 88	16	63	2	20	Sun.	20	5	30	22	64	5
20	Thur.	21	2 44	10	47	—30	20	Wed.	21	5 95	17	73	3	21	Mon	21	6	28	23	64	6
21	Fri	22	3 47	11	54	1	21	Thur	22		18	83	4	22	Tues.	22	7	25	24	62	7
22	Sat.	23	4 52	12	62	2	22	Fri.	23	6 02	19	90	5	23	Wed	23	8	19	25	59	7
23	Sun	24	5 60	13	71	3	23	Sat	24	7 06	20	95	6	24	Thur	24	9	13	26	54	8
24	Mon	25	6 67	14	82	4	24	Sun	25	8 08	21	98	7				☾ 10	06			
25	Tues.	26	7 76	15	93	5	25	Mon.	26	9 09	22	99	8	25	Fri	25	☾ 11	96	27	49	9
26	Wed.	27	8 84	.		6	26	Tues.	27	10 07	23	99	9	26	Sat.	26	12	86	1	42	10
27	Thur	28	9 91	16	03	7				☾ 11 04				27	Sun	27	13	76	2	35	11
28	Fri.	29	10 97	17	14	8	27	Wed.	28	☾ 12 98	24	96	10	28	Mon.	28	14	66	3	28	12
29	Sat	30	11 99	18	21	9	28	Thur	29	13 90	25	92	11	29	Tues.	29	P	56	4	21	13
30	Sun.	31	..	19	27	10	29	Fri	30	14 83	26	87	12	—30	Wed	30	1	48	5	16	14
		Aug.							**Oct.**							**Dec.**					
—31	Mon	1	12 02	20	32	11	30	Sat.	1					1	Thur	1					
1	Tues	2	13 02	21	35	12	—31	Sun.	2	Á 73	27	80	13	2	Fri	2					
			☾ 14 01				1	Mon.	3	1 64	1	74	14	3	Sat	3					
2	Wed.	8	P 96	22	34	13	2	Tues	4	2 53	2	67	15	4	Sun.	4					
			Śrāvaṇa.				3	Wed	5	3 44	3	60	16	5	Mon	5					
3	Thur	4	1 91	23	32	14	4	Thur.	6	4 34	4	54	17	6	Tues.	6					
4	Fri.	5	2 83	24	29	15	5	Fri	7	5 25	5	48	18	7	Wed.	7					
5	Sat.	6	3 74	25	25	16	6	Sat	8	6 18	6	44	19	8	Thur	8					
6	Sun	7	4 65	26	18	17	7	Sun	9	7 12	7	40	20	9	Fri.	9					
7	Mon	8	5 55	27	13	18	8	Mon	10	8 07	8	39	21	10	Sat	10					
				1	06		9	Tues	11	9 04	9	40	22	11	Sun	11					
8	Tues.	9	6 44	2	99	19	10	Wed	12	10 04	10	42	23	12	Mon	12					
9	Wed	10	7 34	3	93	20	11	Thur.	13	11 05	11	46	24	13	Tues	13					
10	Thur	11	8 25	4	86	21	12	Fri	14	12 09	12	54	25	14	Wed.	14					
11	Fri.	12	9 16	5	81	22	13	Sat.	15	13 15	13	62	26	15	Thur	15					
12	Sat	13	10 09	6	77	23	14	Sun.	16	14 22	14	72	27	16	Fri.	16					
			☾ 11 01				15	Mon.	17	Á 30	15	82	28	17	Sat	17					
13	Sun.	14	☾ 12 96	7	75	24	16	Tues.	18	1 38	16	93	—29	18	Sun.	18					
14	Mon.	15	13 94	8	75	25	17	Wed.	19	2 46			1	19	Mon.	19					
15	Tues.	16	14 93	9	76	26	18	Thur.	20	3 55	17	01	2	20	Tues.	20					
16	Wed.	17	Á 94	10	79	27	19	Fri.	21	4 62	18	13	3	21	Wed	21					
17	Thur.	18	1 98	11	85	28	20	Sat.	22	5 66	19	21	4	22	Thur.	22					
18	Fri	19	.	12	92	—29	21	Sun.	23	6 68	20	26	5	23	Fri	23					
19	Sat.	20	2 03			1	22	Mon	24	7 68	21	30	6	24	Sat	24					
20	Sun.	21	3 09	13	02	2	23	Tues	25	8 66	22	32	7	25	Sun	25					
21	Mon	22	4 17	14	13	3	24	Wed.	26	9 62	23	32	8	26	Mon.	26					
22	Tues.	23	5 26	15	23	4	25	Thur	27	10 58	24	29	9	27	Tues.	27					
23	Wed.	24	6 34	16	33	5	26	Fri.	28	11 51	25	25	10	28	Wed.	28					
24	Thur	25	7 42	17	43	6	27	Sat.	29	12 42	26	20	11								
25	Fri.	26	8 48	18	51	7	28	Sun.	30	13 32	27	14	12								
26	Sat.	27	9 52	19	59	8				14 22	1	08	13								
27	Sun.	28	10 54	20	64	9	—29	Mon.	31		2	01	14	1	Fri	30					
28	Mon.	29	11 53	21	66	10					3	94		2	Sat.	31					
29	Tues	30	12 52	22	67	11															
30	Wed	31	13 47	23	65	12															

Manmatha — *Kaṛkaṭaka—Ādi.* *Manmatha* — *Siṁha—Āvaṇi.* *Manmatha* — *Tula—Aippasi.* *Manmatha* — *Vṛśchika—Kārttigai.* *Manmatha* — *Dhanus—Mārgali.* *Manmatha* — *Makara—Tai.*

Śaka 1637 — *Śaka* 1638 — *Śaka* 1639 — *Śaka* 1640 — *Śaka* 1641 — *Śaka* 1642

H. 1127 *Rajab.* — *H.* 1127 *Ramażān* — *H.* 1127 *Shawwāl.* — *H.* 1127 *Zi-l-ka'da.* — *H.* 1127 *Zi-l-ḥijja.* — *H.* 1128 *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. 1716. **Mésha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·01.** **Śaka 1638.** **Kaliyuga 4817.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·92.** **(S. Cycle) Durmukha.**

Jan.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
3	Sun. 1	4 ·94	10 ·38	17
4	Mon. 2	5 ·96	11 41	18
5	Tues. 3		12 ·46	19
6	Wed. 4	6 ·00	13 53	20
7	Thur. 5	7 ·05	14 ·63	21
8	Fri. 6	8 13	15 ·73	22
9	Sat. 7	9 ·23	16 ·83	23
10	Sun. 8	10 ·32	17 ·94	24
11	Mon. 9	11 ·40	.	25
12	Tues. 10	12 47	18 ·04	26
13	Wed 11	13 ·53	19 ·12	27
14	Thur. 12	14 ·58	20 ·20	28
15	Fri. 13	—**A** ·59	21 ·25	29
16	Sat. 14	1 ·59	22 ·28	—30
17	Sun. 15	2 ·58	23 ·29	1
18	Mon. 16	3 53	24 ·28	2
19	Tues. 17	4 ·47	25 20	3
20	Wed. 18	5 ·40	26 ·22	4
21	Thur. 19	6 ·32	27 ·16	5
22	Fri 20	7 ·22	1 ·10	6
23	Sat. 21	8 ·11	2 03 3 ·97	7
24	Sun 22	9 02 10 ·92	4 90	8
25	Mon 23	11 ·84	5 ·83	9
26	Tues. 24	12 ·75	6 ·77	10
27	Wed. 25	13 69	7 73	11
28	Thur. 26	14 ·63	8 ·71	12
29	Fri 27	**P** 59	9 69	13
—30	Sat. 28	1 57	10 70	14
1	Sun. 29	2 57	11 ·72	15
2	Mon. 30	3 59	12 ·77	16
3	Tues 31	4 ·61	13 83	17

Feb.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
4	Wed. 1	5 ·69	14 93	18
5	Thur. 2	6 ·77		19
6	Fri. 3	7 87	15 ·02	20
7	Sat 4	8 ·95	16 13	21
8	Sun. 5		17 ·24	22
9	Mon. 6	9 03	18 ·34	23
10	Tues. 7	10 ·11	19 ·44	24
11	Wed. 8	11 ·17	20 ·51	25
12	Thur. 9	12 22	21 57	26
13	Fri. 10	13 ·22	22 60	27
14	Sat. 11	14 ·22	23 61	28
15	Sun. 12	—**A** 20	24 ·60	—29
16	Mon 13	1 ·15	25 59	1
17	Tues. 14	2 09	26 ·55	2
18	Wed 15	3 ·02 4 93	27 50	3
19	Thur. 16	5 84	1 ·43	4
20	Fri. 17	6 ·74	2 ·37	5
21	Sat. 18	7 64	3 ·31	6
22	Sun 19	8 55	4 23	7
23	Mon. 20	9 ·45	5 17	8
24	Tues. 21	10 ·36	6 ·11	9
25	Wed. 22	11 ·29	7 07	10
26	Thur. 23	12 ·23	8 ·04	11
27	Fri. 24	13 ·20	9 02	12
28	Sat 25	14 18	10 02	13
29	Sun. 26	**P** ·19	11 04	14
—30	Mon. 27	1 ·21	12 ·08	15
1	Tues 28	2 ·25	13 ·15	16
2	Wed. 29	3 31	14 24	17

March.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
3	Thur 1	4 ·39	15 32	18
4	Fri. 2	5 48	16 ·43	19
5	Sat. 3	6 56	17 54	20
6	Sun. 4	7 65	18 65	21
7	Mon 5	8 71	19 74	22
8	Tues. 6	9 ·76	20 82	23
9	Wed. 7	10 ·80	21 88	24
10	Thur. 8	11 ·81	22 92	25
11	Fri. 9	12 82	23 94	26
12	Sat. 10	13 80	24 94	27
13	Sun. 11	14 75	25 92	28
14	Mon 12	—**A** ·68	26 88	29
15	Tues. 13	1 ·61	27 83	—30
16	Wed. 14	2 ·52	1 78	1
17	Thur. 15	3 43	2 71	2
18	Fri. 16	4 ·32	3 ·64	3
19	Sat. 17	5 ·22	4 57	4
20	Sun. 18	6 ·13	5 51	5
21	Mon. 19	7 03 8 ·95	6 44	6
22	Tues. 20	9 88	7 40	7
23	Wed 21	10 82	8 36	8
24	Thur 22	11 78	9 34	9
25	Fri 23	12 76	10 34	10
26	Sat. 24	13 ·76	11 36	11
27	Sun 25	14 ·78	12 40	12
28	Mon. 26	1 88	13 46	13
29	Tues. 27	2 ·96	14 53	14
—30	Wed. 28	..	16 62	15
1	Thur. 29	3 ·05	16 73	16
2	Fri. 30	4 12	17 84	17
3	Sat. 31		18 95	18

April.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
4	Sun. 1	5 21	.	19
5	Mon. 2	6 ·27	19 04	20
6	Tues. 3	7 ·33	20 18	21
7	Wed. 4	8 ·37	21 19	22
8	Thur. 5	9 ·38	22 24	23
9	Fri. 6	10 ·37	23 26	24
10	Sat. 7	11 ·35	24 26	25
11	Sun. 8	12 ·30	25 25	26
12	Mon 9	13 23	26 ·21	27
13	Tues. 10	14 ·16	27 17	28
14	Wed.●11	**A** ·07 1 ·97	1 12	—29
15	Thur. 12	2 ·87	2 05 3 ·98	1
16	Fri 13	3 ·77	4 ·91	2
17	Sat 14	4 ·67	5 ·84	3
18	Sun. 15	5 57	6 79	4
19	Mon. 16	6 49	7 74	5
20	Tues 17	7 ·42	8 ·69	6
21	Wed. 18	8 36	9 ·67	7
22	Thur. 19	9 ·31	10 66	8
23	Fri 20	10 ·30	11 ·67	9
24	Sat 21	11 ·29	12 ·71	10
25	Sun. 22	12 ·31	13 ·76	11
26	Mon. 23	13 ·36	14 83	12
27	Tues. 24	14 ·41	15 ·92	13
28	Wed. 25	**P** ·48		14
29	Thur. 26	1 ·56	16 ·03	15
—30	Fri 27	2 65	17 14	16
1	Sat. 28	3 ·73	18 ·25	17
2	Sun. 29	4 80	19 ·34	18
	Mon 30	5 ·85	20 ·43	19

May.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
3	Tues. 1	6 ·80	21 ·51	20
4	Wed 2	7 ·90	22 ·55	21
5	Thur 3	8 ·89	23 ·58	22
6	Fri. 4	9 ·87	24 ·59	23
7	Sat. 5	10 ·82	25 ·58	24
8	Sun. 6	11 ·74	26 ·55	25
9	Mon. 7	12 ·67	27 ·51	26
10	Tues. 8	13 ·58	1 ·46	27
11	Wed. 9	14 ·49	2 ·39	28
12	Thur 10	—**A** ·39	3 ·32	29
13	Fri 11	1 29	4 ·25	—30
14	Sat. 12	2 ·18	5 ·19	1
15	Sun. 13	3 ·09 4 99	6 ·13	2
16	Mon. 14	5 ·92	7 ·07	3
17	Tues. 15	6 ·87	8 ·03	4
18	Wed 16	7 ·83	9 ·00 10 ·99	5
19	Thur. 17	8 ·81		6
20	Fri. 18	9 ·79	11 ·00	7
21	Sat. 19	10 ·81	12 ·02	8
22	Sun 20	11 ·86	13 ·07	9
23	Mon. 21	12 91	14 ·14	10
24	Tues. 22	13 ·98	15 ·23	11
25	Wed 23	.	16 ·33	12
26	Thur. 24	14 ·06	17 ·44	13
27	Fri. 25	**P** ·15	18 ·54	14
28	Sat 26	1 ·23	19 ·65	15
29	Sun 27	2 ·30	20 ·73	16
30	Mon. 28	3 ·34	21 ·81	17
—31	Tues 29	4 ·38	22 ·87	18
1	Wed. 30	5 ·39	23 ·90	19
2	Thur. 31	6 ·38	24 ·91	20

June.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
3	Fri 1	7 ·36	25 ·90	21
4	Sat. 2	8 ·31	26 ·89	22
5	Sun. 3	9 ·25	27 ·84	23
6	Mon. 4	10 ·17	1 ·79	24
7	Tues. 5	11 ·08 12 ·98	2 ·73	25
8	Wed. 6	13 ·88	3 ·67	26
9	Thur. 7	14 ·78	4 ·60	27
10	Fri. 8	—**A** ·67	5 ·53	28
11	Sat 9	1 ·58	6 ·46	29
12	Sun. 10	2 ·49	7 ·40	1
13	Mon. 11	3 ·41	8 ·36	2
14	Tues 12	4 ·35	9 ·34	3
15	Wed. 13	5 ·30	10 ·32	4
16	Thur. 14	6 ·28	11 ·32	5
17	Fri 15	7 ·27	12 ·34	6
18	Sat. 16	8 ·30	13 ·38	7
19	Sun. 17	9 ·32	14 ·46	8
20	Mon. 18	10 ·38	15 ·54	9
21	Tues. 19	11 ·45	16 ·63	10
22	Wed. 20	12 ·53	17 ·74	11
23	Thur. 21	13 ·61	18 84	12
24	Fri. 22	14 ·69	19 ·95	13
25	Sat. 23	15 ·77		14
26	Sun 24	1 ·82	20 ·05	15
27	Mon 25	2 ·86	21 12	16
28	Tues 26	3 ·87	22 18	17
29	Wed. 27	4 ·86	23 ·22	18
30	Thur. 28	5 ·83	24 ·28	19
31	Fri. 29	6 ·79	25 ·24	20
—32	Sat. 30	7 ·72	26 ·22	21

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

A.D. 1716. **Kollam 892,** { **N. Malabar—Sep.** **Hijra 1129.** **Vikrama 1773.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Dec. 5.** **Bengal San. 1122.**
P—Paurnimā. **(N. Cycle) Parābhava**

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

Parmakha. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* *Śaka* 1638 *Parmakha.* **Simha—Āśvani.** *Sukla.* **Bhadrapada.** *Bahula.* *Śaka* 1638 *Parmakha.* **Kanyā—Purattāśi.** *Sukla.* **Āśvina.** *Bahula.* *Śaka* 1638 *Parmakha.* **Tulā—Aippasi.** *Sukla.* **Karttika.** *Bahula.* *Śaka* 1638 *Parmakha.* **Vriśchika—Karttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* *Śaka* 1638 *Parmakha.* **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* *Śaka* 1638

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. 1717. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·27.** **Śaka 1639.** **Kaliyuga 4818.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·18** **(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.**			
3	Tues.	1	—**A** 69	20 ·16	28	3	Fri.	1	14 ·11	24 10	28	3	Wed.	1	2 90	4 ·67	—30
4	Wed	2	1 77	21 ·26	29	4	Sat.	2	—**A** ·12	25 ·14	29	4	Thur.	2	3 ·80	5 61	1
5	Thur	3	2 ·83	22 ·34	—30	5	Sun	3	1 ·11	26 ·15	—30	5	Fri	3	4 70	6 ·54	2
6	Fri	4	3 86	23 ·41	1	6	Mon.	4	2 08	27 ·16	1	6	Sat.	4	5 ·60	7 ·47	3
7	Sat	5	4 ·87	24 46	2	7	Tues.	5	{ 3 ·03	1 ·14	2	7	Sun.	5	6 49	8 ·40	4
8	Sun	6	5 88	25 50	3				{ 4 98			8	Mon	6	7 ·40	9 ·35	5
9	Mon.	7	6 85	26 51	4	8	Wed.	6	5 90	2 10	3	9	Tues.	7	8 31	10 29	6
10	Tues.	8	*Śaka* 7 ·81	27 50	5					3 ·05 }		10	Wed.	8	9 ·24	11 ·24	7
11	Wed	9	8 76	1 ·47	6	9	Thur.	7	*Śaka* 6 81	4 99 }	4	11	Thur.	9	10 19	12 ·21	8
12	Thur.	10	9 69	2 44	7	10	Fri.	8	7 72	5 ·93	5	12	Fri.	10	11 ·14	13 ·20	9
13	Fri.	11	10 59	3 ·38	8	11	Sat.	9	8 61	6 86	6	13	Sat.	11	12 ·12	14 ·21	10
14	Sat.	12	11 49	4 ·32	9	12	Sun.	10	9 52	7 80	7	14	Sun	12	13 ·12	15 ·24	11
15	Sun.	13	12 40	5 ·25	10	13	Mon.	11	10 ·42	8 ·73	8	15	Mon	13	14 ·15	16 29	12
16	Mon.	14	13 30	6 17	11	14	Tues.	12	11 ·34	9 ·66	9	16	Tues.	14	**P** ·18	17 36	13
17	Tues.	15	14 ·21	7 12	12	15	Wed	13	12 ·25	10 ·61	10	17	Wed.	15	1 ·24	18 ·45	14
18	Wed	16	**P** 11	8 ·05 }	13	16	Thur.	14	13 17	11 59	11	18	Thur.	16	2 31	19 55	15
				9 ·99 }	*Śaur*	17	Fri	15	14 ·12	12 ·56	12	19	Fri	17	3 40	20 66	16
19	Thur.	17	{ 1 ·04	10 ·05	14	18	Sat ○	16	**P** ·08	13 56	13	20	Sat.	18	4 47	21 ·77	17
			{ 2 97			19	Sun.	17	1 07	14 57	14	21	Sun.	19	5 56	22 ·87	18
20	Fri	18	3 92	11 ·92	15	20	Mon.	18	2 06	15 ·61	15	22	Mon.	20	6 ·63	23 95	19
21	Sat.	19	4 88	12 91	16	21	Tues.	19	3 10	16 ·67	16	23	Tues.	21	7 66	...	20
22	Sun.	20	5 86	13 92	17	22	Wed	20	4 14	17 75	17	24	Wed.	22	8 70	24 ·04	21
23	Mon.	21	6 86	14 ·94	18	23	Thur	21	5 ·19	18 ·84	18	25	Thur.	23	9 ·71	25 09	22
24	Tues.	22	7 88	15 ·99	19	24	Fri	22	6 27	19 95	19	26	Fri.	24	10 ·71	26 12	23
25	Wed.	23	8 93	... ..	20	25	Sat.	23	7 ·36		20	27	Sat	25	11 67	27 ·13	24
26	Thur.	24	..	16 ·05	21	26	Sun.	24	8 15	20 06	21	28	Sun.	26	12 ·63	1 12	25
27	Fri	25	9 00	17 15	22	27	Mon.	25	9 53	21 ·17	22	29	Mon.	27	13 57	2 ·10	26
28	Sat.	26	10 08	18 ·25	23	28	Tues	26	10 60	22 ·26	23	30	Tues.	28	14 ·50	3 ·06	27
—29	Sun.	27	11 ·16	19 35	24	29	Wed.	27	11 ·65	23 34	24					4 ·01 }	
1	Mon.	28	12 24	20 46	25	—30	Thur	28	12 69	24 41	25	31	Wed	29	—**A** ·40	5 ·95 }	28
2	Tues.	29	13 34	21 56	26	1	Fri	29	13 ·69	25 45	26	—32	Thur.	30	1 30	6 ·88	—29
3	Wed.	30	14 ·41	22 65	27	2	Sat.	30	14 68	26 ·47	27	1	Fri.	31	2 19	7 81	1
4	Thur	31	—**A** ·47	23 73	28	3	Sun	31	—**A** 65	27 ·47	28						
		Feb.						**April.**						**June.**			
5	Fri.	1	1 49	24 79	—29	4	Mon.	1	1 ·59	1 46	—29	2	Sat	1	{ 3 09	8 74	2
6	Sat	2	2 ·51	25 ·82	1	5	Tues	2	2 ·54	2 ·43	1				{ 4 ·99		
7	Sun.	3	3 ·51	26 88	2	6	Wed.	3	3 ·46	3 ·39	2	3	Sun.	2	5 90	9 ·68	3
8	Mon.	4	4 48	27 82	3	7	Thur.	4	4 38	4 34	3	4	Mon	3	6 82	10 62	4
9	Tues.	5	5 ·43	1 81	4	8	Fri	5	5 28	5 ·27	4	5	Tues	4	7 73	11 58	5
10	Wed.	6	6 37	2 ·77	5	9	Sat.	6	6 ·17	6 20	5	6	Wed.	5	8 67	12 ·54	6
11	Thur	7	7 31	3 72	6				{ 7 ·08	7 ·13	6	7	Thur.	6	9 ·63	13 ·53	7
12	Fri.	8	8 22	4 65	7	10	Sun.	7	{ 8 ·97			8	Fri	7	10 61	14 54	8
13	Sat	9	9 13	5 59	8	11	Mon	8	*Śaka* 9 ·89	8 06	7	9	Sat.	8	11 60	15 56	9
										9 ·00 }		10	Sun	9	12 ·62	16 ·60	10
14	Sun	10	{ 10 ·02	6 62	9	12	Tues.	9	10 80	10 96 }	8	11	Mon.	10	13 ·66	17 67	11
			{ 11 93									12	Tues.	11	14 71	18 ·76	12
15	Mon	11	12 83	7 45	10	13	Wed.	10	11 ·73	11 91	9	13	Wed.	12	**P** ·78	19 86	13
16	Tues.	12	13 74	8 ·39	11	14	Thur.	11	12 66	12 ·89	10	14	Thur.	13	1 ·87	20 ·96	14
17	Wed	13	14 66	9 33	12	15	Fri	12	13 ·63	13 88	11	15	Fri.	14	2 95		15
18	Thur.	14	**P** 58	10 ·28	13	16	Sat.	13	14 61	14 ·89	12	16	Sat.	15	...	21 ·06	16
19	Fri	15	1 54	11 23	14	17	Sun.	14	**P** 60	15 92	13	17	Sun	16	3 ·03	22 17	17
20	Sat	16	2 49	12 24	15	18	Mon.	15	1 ·64	16 ·98	14	18	Mon	17	4 ·10	23 26	18
21	Sun.	17	3 48	13 ·24	16	19	Tues.	16	2 68	.	15	19	Tues.	18	5 ·15	24 ·33	19
22	Mon.	18	4 48	14 ·26	17	20	Wed	17	3 74	17 06	16	20	Wed	19	6 ·18	25 ·40	20
23	Tues.	19	5 51	15 30	18	21	Thur.	18	4 82	18 ·14	17	21	Thur.	20	7 ·20	26 ·44	21
24	Wed	20	6 56	16 35	19	22	Fri.	19	5 ·90	19 ·24	18	22	Fri	21	8 ·19	27 15	22
25	Thur.	21	7 ·62	17 44	20	23	Sat	20	6 98	20 ·36	19	23	Sat	22	9 ·15	1 ·45	23
26	Fri	22	8 70	18 54	21	24	Sun	21		21 47	20	24	Sun.	23	10 ·11	2 44	24
27	Sat.	23	9 78	19 65	22	25	Mon	22	7 ·05	22 ·57	21				{ 11 05		
28	Sun.	24	10 87	20 76	23	26	Tues.	23	8 ·13	23 65	22	25	Mon.	24	{ 12 97	3 10	25
29	Mon.	25	11 96	21 86	24	27	Wed.	24	9 ·18	24 72	23						
—30	Tues	26	.	22 96	25	28	Thur	25	10 22	25 78	24	26	Tues.	25	13 87	4 ·35	26
1	Wed	27	12 02		26	29	Fri	26	11 ·22	26 ·80	25	27	Wed	26	14 78	5 29	27
2	Thur	28	13 08	23 ·01	27	30	Sat	27	12 ·21	27 ·81	26	28	Thur.	27	—**A** ·67	6 22	28
						—31	Sun.	28	13 ·18	1 79	27	29	Fri.	28	1 57	7 ·16	29
						1	Mon.	29	14 ·12	2 ·76	28	30	Sat.	29	2 47	8 ·09	—30
						2	Tues.	30	{ **A** ·06	3 72	29	—31	Sun.	30	3 ·36	9 02 }	1
									{ 1 98							10 ·96 }	

Darmukha. **Makara—Tai.** *Hemalamba.* **Kumbha—Māsi.** *Durmukha.* **Mīna—Phalguni.** *Hemalamba.* **Mēsha—Chaitrai.** *Durmukha.* **Vrishabha—Vaiśākha.** *Hemalamba.* **Mithuna—Āni.** *Durmukha.* **Kaṛka—Āvi.** *Hemalamba.* **Simha—Bhadrapada.** *Durmukha.* **Kanya—Āsvina.** *Hemalamba.* **Tula—Kārtika.** *Durmukha.* **Vrischika—Mārgasīrsha.** *Hemalamba.* **Dhanus—Pausha.** *Durmukha.* **Makara—Māgha.** *Hemalamba.* **Kumbha—Phalguna.** *Durmukha.* **Mīna—Chaitra.** *Hemalamba.* **Mēsha—Vaiśākha.** *Durmukha.* **Vrishabha—Jyeshtha.** *Hemalamba.* **Mithuna—Āshāḍha.** *Durmukha.* **Kaṛka—Śrāvaṇa.** *Hemalamba.* **Simha—Bhadrapada.** *Durmukha.* **Kanya—Āsvina.** *Hemalamba.* **Tula—Kārtika.** *Durmukha.* **Vrischika—Mārgasīrsha.** *Hemalamba.* **Dhanus—Pausha.** *Durmukha.* **Makara—Māgha.** *Hemalamba.* **Kumbha—Phalguna.** *Durmukha.* **Mīna—Chaitra.** *Hemalamba.* **Mēsha—Vaiśākha.** *Durmukha.* **Vrishabha—Jyeshtha.** *Hemalamba.* **Mithuna—Āshāḍha.** *Durmukha.* **Kaṛka—Śrāvaṇa.** *Hemalamba.* **Simha—Bhadrapada.** *Durmukha.* **Kanya—Āsvina.** *Hemalamba.* **Tula—Kārtika.** *Durmukha.* **Vrischika—Mārgasīrsha.** *Hemalamba.* **Dhanus—Pausha.**

Śaka 1639. *Śaur* 1129. *Rabi-ul awwal* 1129. *Jamādi'l ākhar.* 1129. *Rajab* 1129.

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. 1717. **Kollam 893.** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1130.** **Vikrama 1774.**
A—Amāvāsyā. Commences Commences **Nov. 24.** **Bengal San. 1123.**
P—Paurnimā. **(N. Cycle) Plavanga.**

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

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

Karkataka—Āda. **Śāsvana—Āvaṇi.** **Kanyā—Puraṭṭāsi.** **Tula—Aippasi.** **Vṛśchika—Kārttigai.** **Dhanus—Mārgali.**

Śrāvana **Āśvina.** **Kārttika.** **Mārgaśirsha.** **Pausha.**

H. 1129 *Śaka-hāda.* H. 1129 *Śaka-hāda.* H. 1129 *Śaka-hāda.* H. 1129 *Śaka-hāda.* H. 1129 *Śaka-hāda.* H. 1130 *Śaka-hāda.* H. 1130 *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. Satab.

A.D. 1718. **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 29·53.** **Śaka 1640.** **Kaliyuga 4819.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·44.** **(S. Cycle) Vilamba.**

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

Hemalamba. *Śakla.* *Vilamba.*

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. 1718. **Kollam 894,** { **N. Malabar—Sep.** **Hijra 1131.** **Vikrama 1775.**
A—Amavāsyā. Commences { **S. Malabar—Aug.** Commences **Nov. 13.** **Bengal San. 1124.**
P—Paurnimā. **(N. Cycle) Kilaka.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vilamba Karkataka—Ādi. 1	Tues 1	Āshādha ☽ 46	20 ·19	13
2	Wed. 2	1 ·53	21 27	14
3	Thur. 3	2 60	22 ·37	15
4	Fri. 4	3 ·69	23 ·47	16
5	Sat. 5	4 76	24 ·58	17
6	Sun 6	5 84	25 ·69	18
7	Mon. 7	6 ·92	26 ·78	19
8	Tues. 8	7 96	27 87	20
9	Wed. 9	.	1 93	21
10	Thur. 10	8 ·00	2 ·97	22
11	Fri 11	9 ·01	3 ·99	23
		☽ 10 00		
12	Sat. 12	☾ 11 ·96	4 ·99	24
13	Sun. 13	12 91	5 98	25
14	Mon. 14	13 85	6 95	26
15	Tues 15	14 77	7 ·90	27
16	Wed. 16	—▲ 69	8 ·84	28
17	Thur 17	1 ·59	9 78	—29
18	Fri 18	2 ·49	10 ·71	1
19	Sat 19	3 38	11 64	2
20	Sun. 20	4 ·28	12 57	3
21	Mon. 21	5 19	13 ·51	4
22	Tues. 22	6 ·09	14 ·46	5
		☽ 7 01		
23	Wed. 23	☾ 8 95	15 42	6
24	Thur. 24	9 ·92	16 42	7
25	Fri. 25	10 89	17 ·40	8
26	Sat 26	11 ·90	18 ·42	9
27	Sun. 27	12 ·91	19 ·44	10
28	Mon. 28	13 94	20 50	11
29	Tues. 29		21 58	12
30	Wed 30	14 ·00	22 67	13
31	Thur. 31	☽ ·07	23 ·77	14

August.

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.
—32	Fri 1	1 ·16	21 88	15
1	Sat. 2	2 ·25	25 ·98	16
2	Sun. 3	3 33		17
3	Mon. 4	4 39	26 09	18
4	Tues. 5	5 ·44	27 ·18	19
5	Wed. 6	6 48	1 24	20
6	Thur. 7	7 ·50	2 ·29	21
7	Fri 8	8 ·49	3 ·31	22
8	Sat 9	9 45	4 ·33	23
9	Sun. 10	10 42	5 ·31	24
10	Mon 11	11 ·35	6 ·28	25
11	Tues. 12	12 ·28	7 24	26
12	Wed. 13	13 19	8 ·18	27
		☽ 14 09		
13	Thur 14	☾ ▲ 98	9 ·11	28
14	Fri. 15	1 ·88	10 ·05	29
			11 ·98	
15	Sat. 16	2 78	12 91	—30
16	Sun. 17	3 ·69	13 85	1
17	Mon 18	4 61	14 79	2
18	Tues. 19	5 ·53	15 76	3
19	Wed. 20	6 ·46	16 ·73	4
20	Thur. 21	7 42	17 72	5
21	Fri. 22	8 40	18 ·73	6
22	Sat. 23	9 ·41	19 ·76	7
23	Sun 24	10 42	20 ·82	8
24	Mon 25	11 ·47	21 ·89	9
25	Tues. 26	12 52	22 ·97	10
26	Wed 27	13 58	...	11
27	Thur. 28	☽ 14 ·66	23 ·07	12
28	Fri. ○ 29	☾ ▲ ·75	24 18	13
29	Sat. 30	1 83	25 ·29	14
30	Sun. 31	2 ·91	26 ·39	15

September.

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.
—31	Mon 1	Bhād. ☽ 3 ·96	27 ·48	16
1	Tues. 2		1 55	17
2	Wed. 3	4 ·00	2 60	18
3	Thur. 4	5 03	3 64	19
		☽ 6 01		
4	Fri 5	Bahula ☾ 7 ·98	4 65	20
5	Sat. 6	8 95	5 64	21
6	Sun 7	9 88	6 61	22
7	Mon 8	10 81	7 57	23
8	Tues 9	11 ·71	8 52	24
9	Wed. 10	12 62	9 ·46	25
10	Thur. 11	13 ·52	10 39	26
11	Fri. 12	14 42	11 32	27
12	Sat. ● 13	—▲ 31	12 25	28
13	Sun. 14	1 22	13 19	—29
14	Mon. 15	2 ·14	14 ·14	1
15	Tues. 16	3 ·06	15 09	2
		☽ 4 00		
16	Wed. 17	☾ 5 96	16 ·06	3
17	Thur 18	6 95	17 ·04	4
18	Fri. 19	7 ·94	18 05	5
19	Sat. 20	8 96	19 08	6
20	Sun 21		20 13	7
21	Mon. 22	9 ·00	21 19	8
22	Tues 23	10 ·05	22 27	9
23	Wed 24	11 ·13	23 37	10
24	Thur. 25	12 ·22	24 ·49	11
25	Fri. 26	13 ·31	25 ·59	12
26	Sat. 27	14 38	26 69	13
27	Sun. 28	☽ ▲ 46	27 ·78	14
28	Mon. 29	1 52	1 ·86	15
29	Tues. 30	2 56	2 92	16

October.

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.
—30	Wed 1	Āśvina ☽ 3 59	3 ·96	17
1	Thur 2	☾ 4 57	4 97	18
2	Fri. 3	5 55	5 97	19
3	Sat 4	6 51	6 94	20
4	Sun. 5	7 44	7 90	21
5	Mon 6	8 37	8 86	22
6	Tues. 7	9 28	9 ·80	23
7	Wed. 8	10 ·18	10 ·73	24
		☽ 11 ·08		
8	Thur. 9	☾ 12 99	11 66	25
9	Fri. 10	13 89	12 59	26
10	Sat 11	14 80	13 53	27
11	Sun. 12	—▲ 72	14 47	28
12	Mon 13	1 64	15 42	29
13	Tues 14	2 59	16 ·39	—30
14	Wed 15	3 54	17 37	1
15	Thur. 16	4 ·53	18 38	2
16	Fri. 17	5 53	19 40	3
17	Sat. 18	6 55	20 ·44	4
18	Sun 19	7 59	21 50	5
19	Mon 20	9 65	22 58	6
20	Tues. 21	9 73	23 ·68	7
21	Wed. 22	10 81	24 ·78	8
22	Thur. 23	11 ·90	25 89	9
23	Fri. 24	12 98	26 99	10
24	Sat. 25			11
25	Sun. 26	Kārtika ☽ 13 06	27 09	12
26	Mon. 27	☾ ▲ 14	1 ·16	13
27	Tues. 28	1 15	2 23	14
28	Wed 29	2 18	3 ·27	15
29	Thur. 30	3 16	4 29	16
—30	Fri. 31	3 ·14	5 29	17

November.

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.
1	Sat. 1	4 10	6 27	18
2	Sun 2	☽ 5 05	7 25	19
3	Mon. 3	☾ 6 ·97	8 ·20	20
4	Tues 4	8 78	9 ·14	21
5	Wed 5	9 69	10 ·07	22
6	Thur 6	Bahula ☽ 10 ·59	11 00	23
7	Fri. 7	☾ 11 ·49	12 94	24
8	Sat 8	12 41	13 87	25
9	Sun. 9	13 33	14 81	26
10	Mon 10	14 26	15 ·76	27
11	Tues. 11	—▲ 19	16 72	28
12	Wed. 12	1 15	17 70	—29
13	Thur 13	2 15	18 71	1
14	Fri. 14	3 15	19 ·75	2
15	Sat 15	4 ·17	20 ·80	3
16	Sun 16	5 21	21 ·85	4
17	Mon 17	6 ·28	23 ·98	5
18	Tues 18	7 ·36	..	6
19	Wed. 19	8 44	24 08	7
20	Thur. 20	9 53	25 19	8
21	Fri 21	10 61	26 29	9
22	Sat 22	11 ·69	27 ·39	10
23	Sun 23	12 75	1 ·48	11
24	Mon 24	13 ·79	2 ·55	12
25	Tues. 25	14 ·81	3 59	13
26	Wed. 26	☽ ▲ ·80	4 61	14
27	Thur. 27	☾ 1 77	5 62	15
28	Fri 28	2 73	6 61	16
29	Sat. 29	3 ·67	7 ·58	17
—30	Sun. 30	4 59	8 ·53	18

December.

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.
1	Mon. 1	5 50	9 ·47	19
2	Tues. 2	6 41	10 ·41	20
3	Wed. 3	7 32	11 ·35	21
4	Thur. 4	8 21	12 28	22
5	Fri. 5	9 12	13 21	23
		☽ 10 03		
6	Sat. 6	☾ 11 ·95	14 ·14	24
7	Sun 7	12 ·89	15 09	25
8	Mon. 8	13 88	16 05	26
9	Tues 9	14 80	17 03	27
10	Wed. 10	—▲ ·78	18 ·02	28
11	Thur. 11	1 80	19 ·04	29
12	Fri. 12	2 ·82	20 06	—30
13	Sat. 13	3 86	21 11	1
14	Sun 14	4 93	22 ·19	2
15	Mon 15		23 ·28	3
16	Tues. 16	5 01	24 38	4
17	Wed. 17	6 10	25 ·48	5
18	Thur. 18	7 19	26 59	6
19	Fri 19	8 ·28	27 ·69	7
20	Sat 20	9 ·34	1 79	8
21	Sun 21	10 ·39	2 ·85	9
22	Mon. 22	11 44	3 ·90	10
23	Tues 23	12 45	4 93	11
24	Wed 24	13 41	5 ·95	12
25	Thur 25	14 41	6 94	13
26	Fri. 26	☽ P 38	7 91	14
27	Sat 27	☾ 1 31	8 ·86	15
28	Sun. 28	2 23	9 81	16
—29	Mon. 29	3 15	10 ·76	17
1	Tues 30	4 ·05	11 69	18
2	Wed. 31	5 96	12 ·61	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. 1719. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4820.**
Solar Eclipse. ● **(Sûrya Sid.) March 29·79.** **Śaka 1641.** **(S. Cycle) Vikârin.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·70.**

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

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

A.D. 1719. **Kollam 895,** { **N. Malabar—Sep.** **Hijra 1132.** **Vikrama 1776.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Nov. 3.** **Bengal San. 1125.**
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.**		
—32	Wed	1	10 ·24	2 ·00	24		—31	Tues 1	13 ·18	10 ·79	27	1	Sun 1	1 ·69	16 ·08	29
1	Thur.	2	11 ·29	3 ·08	25		1	Wed 2	14 10	11 ·73	28	2	Mon 2	2 ·61	17 ·03 / 18 ·98	—30
2	Fri	3	12 ·32	4 ·15	26		2	Thur. 3	▲ ·02 / 1 ·92	12 67	29	3	Tues 3	3 54	19 94	1
3	Sat	4	13 ·34	5 19	27							4	Wed. 4	4 48	20 91	2
4	Sun.	5	14 32	6 21	28		3	Fri. 4	2 83	13 61	1	5	Thur. 5	5 45	21 91	3
5	Mon	6	—▲ 28	7 ·21	—29		4	Sat. 5	3 ·72	14 54	2	6	Fri 6	6 43	22 92	4
6	Tues.	7	1 ·24	8 19	1		5	Sun. 6	4 ·62	15 47	3	7	Sat. 7	7 44	23 ·97	5
7	Wed	8	2 ·17	9 16	2		6	Mon. 7	5 ·53	16 41	4	8	Sun. 8	8 46		6
8	Thur	9	3 ·08 / 4 ·99	10 ·12	3		7	Tues. 8	6 44	17 35	5	9	Mon. 9	9 ·51	24 02	7
9	Fri	10	5 ·90	11 ·06	4		8	Wed 9	7 ·37	18 31	6	10	Tues 10	10 57	25 10	8
				12 00			9	Thur 10	8 ·31	19 28	7	11	Wed. 11	11 65	26 19	9
—10	Sat	11	6 ·79	13 ·92	5		10	Fri. 11	9 ·27	20 26	8	12	Thur 12	12 74	27 30	10
11	Sun.	12	7 ·70	14 ·85	6		11	Sat 12	10 ·25	21 27	9	13	Fri. 13	13 83	1 ·41	11
12	Mon.	13	8 60	15 80	7		12	Sun. 13	11 ·24	22 ·29	10	14	Sat. 14	14 91	2 51	12
13	Tues	14	9 ·50	16 73	8		13	Mon 14	12 27	23 ·34	11	15	Sun. 15	ℙ 98	3 ·61	13
14	Wed.	15	10 ·40	17 68	9		14	Tues. 15	13 ·31	24 ·41	12	16	Mon. 16	..	4 69	14
15	Thur.	16	11 33	18 ·64	10		15	Wed 16	14 37	25 ·49	13	17	Tues. 17	1 08	5 77	15
16	Fri.	17	12 ·28	19 62	11		16	Thur. 17	ℙ ·45	26 59	14	18	Wed 18	2 ·08	6 81	16
17	Sat.	18	13 24	20 ·62	12		17	Fri. 18	1 ·54	27 70	15	19	Thur. 19	3 ·10	7 ·83	17
18	Sun.	19	14 ·22	21 63	13		18	Sat 19	2 62	1 ·80	16	20	Fri 20	4 08	8 84	18
19	Mon.	20	ℙ 22	22 66	14		19	Sun 20	3 70	2 ·91	17	21	Sat. 21	5 ·05	9 82	19
20	Tues	21	1 24	23 ·72	15		20	Mon. 21	4 ·78		18					
21	Wed.	22	2 ·27	24 ·79	16		21	Tues. 22	5 ·82	3 00	19	22	Sun. 22	6 01 / 7 95	10 79	20
22	Thur	23	3 ·33	25 89	17		22	Wed 23	6 ·86	4 ·08	20					
23	Fri.	24	4 ·41	26 ·99	18		23	Thur. 24	7 88	5 ·13	21	23	Mon. 23	8 88	11 75	21
24	Sat.	25	5 ·49		19		24	Fri. 25	8 87	6 ·17	22	24	Tues. 24	9 79	12 69	22
25	Sun.	26	6 58	27 ·10	20		25	Sat 26	9 84	7 19	23	25	Wed. 25	10 70	13 ·63	23
26	Mon.	27	7 ·65	1 ·21	21		26	Sun. 27	10 ·79	8 19	24	26	Thur. 26	11 60	14 56	24
27	Tues	28	8 71	2 ·30	22		27	Mon. 28	11 ·73	9 ·16	25	27	Fri. 27	12 50	15 ·49	25
28	Wed	29	9 ·77	3 ·39	23		28	Tues. 29	12 65	10 12	26	28	Sat 28	13 40	16 ·43	26
29	Thur.	30	10 ·80	4 45	24		29	Wed 30	13 ·58	11 ·07	27	29	Sun. 29	14 ·31	17 ·36	27
30	Fri.	31	11 ·82	5 ·50	25							—30	Mon 30	—▲ ·28	18 ·31	28
		Aug						**Oct.**						**Dec.**		
—31	Sat	1	12 ·80	6 ·53	26		30	Thur. 1	14 48	12 02	28	1	Tues 1	1 ·16	19 ·27	29
1	Sun.	2	13 ·78	7 ·54	27					13 95		2	Wed 2	2 ·12	20 ·24	—30
2	Mon	3	14 ·72	8 52	28		—31	Fri. 2	▲ 38	14 ·88	29	3	Thur 3	3 ·08	21 23	1
3	Tues.	4	—▲ ·66	9 50	29		1	Sat. 3	1 28	15 81	—30	4	Fri 4	4 07	22 ·25	2
4	Wed.	5	1 ·58	10 ·45	—30		2	Sun. 4	2 ·18	16 ·74	1	5	Sat. 5	5 ·08	23 28	3
5	Thur.	6	2 ·49	11 40	1		3	Mon 5	3 ·09	17 68	2	6	Sun. 6	6 ·10	24 ·33	4
6	Fri	7	3 ·40	12 33	2				4 ·00			7	Mon. 7	7 ·15	25 ·40	5
7	Sat.	8	4 ·29	13 ·26	3		4	Tues. 6	5 94	18 63	3	8	Tues. 8	8 ·22	26 50	6
8	Sun.	9	5 ·19	14 20	4		5	Wed. 7	6 ·88	19 61	4	9	Wed 9	9 ·30	27 ·60	7
9	Mon	10	6 ·09	15 ·13	5		6	Thur. 8	7 ·84	20 ·59	5	10	Thur 10	10 ·39	1 ·71	8
			7 ·00				7	Fri. 9	8 ·82	21 ·59	6	11	Fri 11	11 ·48	2 81	9
10	Tues	11	8 ·91	16 07	6		8	Sat. 10	9 ·83	22 61	7	12	Sat. 12	12 56	3 ·91	10
				17 ·01			9	Sun. 11	10 85	23 66	8	13	Sun 13	13 ·63		11
—11	Wed.	12	9 ·84	18 ·97	7		10	Mon 12	11 ·89	24 72	9	14	Mon. 14	14 68	4 ·00	12
12	Thur	13	10 ·77	19 95	8		11	Tues 13	12 ·96	25 80	10	15	Tues 15	ℙ ·72	5 07	13
13	Fri.	14	11 ·73	20 ·94	9		12	Wed. 14	..	26 ·89	11	16	Wed. 16	1 ·74	6 ·12	14
14	Sat.	15	12 ·72	21 ·95	10		13	Thur 15	13 ·03	27 ·99	12	17	Thur. 17	2 ·72	7 15	15
15	Sun	16	13 ·72	22 ·98	11		14	Fri 16	14 ·12	.	13	18	Fri 18	3 ·70	8 16	16
16	Mon	17	14 ·74	.. ..	12		15	Sat. 17	ℙ ·20	1 ·10	14	19	Sat. 19	4 ·65	9 14	17
17	Tues.	18	ℙ 78	23 03	13		16	Sun. 18	1 29	2 ·21	15	20	Sun 20	5 59	10 ·13	18
18	Wed	19	1 ·84	24 ·11	14		17	Mon 19	2 ·36	3 ·31	16	21	Mon. 21	6 ·52	11 08	19
19	Thur.	20	2 ·90	25 ·19	15		18	Tues. 20	3 41	4 ·38	17	22	Tues. 22	7 ·43	12 ·03 / 13 96	20
20	Fri.	21	3 98	26 ·29	16		19	Wed 21	4 45	5 45	18					
21	Sat.	22	.	27 ·40	17		20	Thur 22	5 47	6 ·49	19	23	Wed 23	8 ·38	14 ·89	21
22	Sun.	23	4 08	1 50	18		21	Fri. 23	6 46	7 51	20	24	Thur 24	9 ·23	15 ·83	22
23	Mon.	24	5 ·16	2 ·60	19		22	Sat. 24	7 ·43	8 ·51	21	25	Fri. 25	10 ·14	16 ·76	23
24	Tues.	25	6 ·24	3 ·69	20		23	Sun. 25	8 ·39	9 ·49	22			11 04		
25	Wed.	26	7 28	4 77	21		24	Mon. 26	9 ·33	10 ·45	23	26	Sat 26	12 96	17 ·70	24
26	Thur	27	8 ·32	5 ·82	22		25	Tues. 27	10 ·26	11 ·42	24	27	Sun 27	13 87	18 64	25
27	Fri.	28	9 ·34	6 85	23		26	Wed. 28	11 17	12 ·36	25	28	Mon. 28	14 ·81	19 ·60	26
28	Sat.	29	10 31	7 ·86	24		27	Thur 29	12 07 / 13 ·97	13 29	26	—29	Tues 29	—▲ 78	20 58	27
29	Sun	30	11 ·29	8 ·86	25							1	Wed. 30	1 ·73	21 ·56	28
30	Mon	31	12 24	9 82	26		28	Fri. 30	14 ·87	14 ·22	27	2	Thur. 31	2 ·72	22 57	—29
							—29	Sat. 31	—▲ ·78	15 ·15	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. Satab.

A.D. 1720. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·04.** **Śaka 1642.** **Kaliyuga 4821.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·95.** **(S. Cycle) Śárvari.**

January

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
		Jan.		
3	Fri 1	3 72	23 ·59	1
4	Sat. 2	4 75	24 ·66	2
5	Sun 3	5 ·80	25 72	3
6	Mon. 4	6 ·86	26 80	4
7	Tues 5	7 ·95	27 90	5
8	Wed. 6	.	.	6
9	Thur. 7	8 ·04	1 ·00	7
10	Fri. 8	9 ·14	2 11	8
11	Sat. 9	10 22	3 21	9
12	Sun. 10	11 ·28	4 31	10
13	Mon 11	12 ·33	5 38	11
14	Tues. 12	13 ·36	6 44	12
15	Wed. 13	14 ·38	7 ·47	13
16	Thur. 14	℞ ·37	8 48	14
17	Fri. 15	1 35	9 ·48	15
18	Sat. 16	2 29	10 ·46	16
19	Sun. 17	3 23	11 42	17
20	Mon. 18	4 15	12 ·36	18
21	Tues. 19	5 06 / 6 ·96	13 ·30	19
22	Wed. 20	7 86	14 ·24	20
23	Thur. 21	8 77	15 ·17	21
24	Fri. 22	9 67	16 ·10	22
25	Sat. 23	10 58	17 04 / 18 ·98	23
26	Sun. 24	11 50	19 93	24
27	Mon 25	12 45	20 90	25
28	Tues. 26	13 40	21 ·89	26
29	Wed 27	14 ·36	22 89	27
30	Thur ●28	—▲ ·35	23 ·91	28
31	Fri. 29	1 36	24 96	29
1	Sat. 30	2 40	.	—30
2	Sun. 31	3 45	25 ·02	1

Vikrám. Makara—Tai. Pausha Śukla. H. 1132 Rabí-ul awwal.

February

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
		Feb.		
4	Mon 1	4 52	26 ·10	2
5	Tues. 2	5 59	27 ·20	3
6	Wed. 3	6 69	1 30	4
7	Thur. 4	7 77	2 41	5
8	Fri 5	8 ·85	3 52	6
9	Sat 6	9 92	4 61	7
10	Sun. 7	10 ·98	5 69	8
11	Mon. 8	..	6 ·75	9
12	Tues. 9	11 00	7 79	10
13	Wed. 10	12 01	8 81	11
14	Thur. 11	13 ·00 / 14 ·97	9 ·81	12
15	Fri 12	℞ ·91	10 ·79	13
16	Sat 13	1 ·85	11 75	14
17	Sun. 14	2 77	12 70	15
18	Mon. 15	3 68	13 65	16
19	Tues. 16	4 ·58	14 ·58	17
20	Wed 17	5 49	15 ·51	18
21	Thur. 18	6 38	16 ·44	19
22	Fri. 19	7 ·29	17 37	20
23	Sat 20	8 21	18 32	21
24	Sun. 21	9 ·12	19 27	22
25	Mon. 22	10 ·07	20 23	23
26	Tues. 23	11 ·01 / 12 98 / 13 96	21 21	24
27	Wed. 24	13 96	22 21	25
28	Thur. 25	14 98	23 22	26
29	Fri 26	.	24 ·27	27
30	Sat. 27	—▲ 01	25 ·33	28
1	Sun 28	1 ·06	26 ·40	—29
2	Mon. 29	2 ·13	27 ·50	1

Vikrám. Kumbha—Máśi. Phálguna. Śukla. H. 1132 Rabí-ul ákhar

March

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
		March.		
3	Tues. 1	3 ·21	1 ·60	2
4	Wed. 2	4 80	2 ·72	3
5	Thur. 3	5 ·38	3 82	4
6	Fri. 4	6 ·46	4 ·92	5
7	Sat. 5	7 52	.	6
8	Sun. 6	8 ·57	5 00	7
9	Mon. 7	9 ·60	6 ·06	8
10	Tues 8	10 ·60	7 ·11	9
11	Wed 9	11 59	8 13	10
12	Thur 10	12 ·56	9 ·13	11
13	Fri. 11	13 ·51	10 ·12	12
14	Sat 12	14 44	11 ·08	13
15	Sun 13	℞ ·36	12 ·05 / 13 99	14
16	Mon. 14	1 27	14 ·92	15
17	Tues. 15	2 ·16	15 ·85	16
18	Wed 16	3 07 / 4 ·96	16 78	17
19	Thur. 17	5 88	17 72	18
20	Fri 18	6 ·79	18 ·66	19
21	Sat 19	7 ·71	19 61	20
22	Sun. 20	8 64	20 ·56	21
23	Mon. 21	9 59	21 ·54	22
24	Tues. 22	10 ·56	22 ·53	23
25	Wed. 23	11 54	23 ·55	24
26	Thur. 24	12 55	24 60	25
27	Fri. 25	13 ·58	25 65	26
28	Sat. 26	14 ·64	26 ·71	27
29	Sun. 27	—▲ ·71	27 80	28
30	Mon. 28	1 ·78	1 91	29
31	Tues 29	2 ·87	...	—30
1	Wed 30	3 ·94	2 01	1
2	Thur 31		3 ·12	2

Vikrám. Mína—Paigun. Chaitra. Śukla. H. 1132 Jumádi'l awwal

April

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
		April.		
3	Fri. 1	4 ·02	4 22	3
4	Sat. 2	5 08	5 30	4
5	Sun 3	6 14	6 38	5
6	Mon. 4	7 16	7 43	6
7	Tues 5	8 16	8 45	7
8	Wed. 6	9 15	9 ·46	8
9	Thur. 7	10 ·11	10 ·44	9
10	Fri. 8	11 06 / 12 ·99	11 ·41	10
11	Sat. 9	13 ·92	12 ·38	11
12	Sun. 10	14 ·82	13 ·32	12
13	Mon. 11	℞ ·72	14 26	13
14	Tues. 12	1 ·62	15 ·19	14
15	Wed. 13	2 ·51	16 ·12	15
16	Thur. 14	3 42	17 ·06 / 18 ·99	16
17	Fri 15	4 32	19 94	17
18	Sat 16	5 25	20 ·89	18
19	Sun 17	6 18	21 86	19
20	Mon. 18	7 14	22 ·86	20
21	Tues 19	8 ·09	23 87	21
22	Wed. 20	9 07	24 90	22
23	Thur. 21	10 ·08	25 94	23
24	Fri. 22	11 ·11	.	24
25	Sat. 23	12 17	26 ·01	25
26	Sun. 24	13 ·23	27 ·10	26
27	Mon 25	14 ·30	1 20	27
28	Tues 26	—▲ ·38	2 ·31	28
29	Wed. 27	1 46	3 ·42	—29
30	Thur. 28	2 54	4 52	1
1	Fri. 29	3 ·61	5 62	2
2	Sat. 30	4 66	6 ·69	3

Śárvari Vrishabha—Vaigási. Śukla H. 1132 Rajab

May

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
		May.		
3	Sun. 1	5 68	7 ·74	4
4	Mon. 2	6 ·69	8 ·77	5
5	Tues. 3	7 ·67	9 ·78	6
6	Wed. 4	8 64	10 ·77	7
7	Thur. 5	9 ·58	11 ·74	8
8	Fri. 6	10 ·50	12 71	9
9	Sat 7	11 43	13 ·66	10
10	Sun. 8	12 33	14 ·60	11
11	Mon. 9	13 ·24	15 ·53	12
12	Tues. 10	14 14	16 47	13
13	Wed 11	℞ ·03 / 1 98	17 ·40	14
14	Thur 12	2 ·83	18 33	15
15	Fri 13	3 ·76	19 ·27	16
16	Sat. 14	4 ·69	20 22	17
17	Sun. 15	5 64	21 ·20	18
18	Mon. 16	6 60	22 19	19
19	Tues 17	7 ·59	23 19	20
20	Wed. 18	8 ·58	24 21	21
21	Thur. 19	9 ·61	25 ·25	22
22	Fri 20	10 ·66	26 33	23
23	Sat. 21	11 72	27 ·41	24
24	Sun. 22	12 80	1 ·50	25
25	Mon. 23.	13 88	2 61	26
26	Tues. 24	14 ·97	3 72	27
27	Wed. 25	.	4 83	28
28	Thur. 26	—▲ ·04	5 92	29
29	Fri. 27	1 ·10	6 ·99	—30
30	Sat. 28	2 ·15	.	1
31	Sun. 29	3 17	7 05	2
1	Mon. 30	4 ·19	8 ·09	3
2	Tues. 31	5 ·17	9 ·10	4

Śárvari Mithuna—Áni. Śukla. H. 1132 Sha'bán

June

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
		June.		
3	Wed 1	6 ·14	10 ·11	5
4	Thur. 2	7 ·07	11 ·08	6
5	Fri. 3	8 ·01 / 9 93	12 ·05 / 13 99	7
6	Sat. 4	10 ·83	14 ·93	8
7	Sun. 5	11 ·78	15 ·88	9
8	Mon. 6	12 ·63	16 81	10
9	Tues. 7	13 ·53	17 ·73	11
10	Wed. 8	14 42	18 67	12
11	Thur. 9	℞ ·33	19 ·61	13
12	Fri 10	1 ·25	20 ·57	14
13	Sat 11	2 18	21 53	15
14	Sun. 12	3 ·12	22 ·51	16
15	Mon 13	4 ·08	23 ·51	17
16	Tues 14	5 ·06	24 53	18
17	Wed. 15	6 ·06	25 ·57	19
18	Thur. 16	7 ·09	26 ·63	20
19	Fri. 17	8 13	27 71	21
20	Sat. 18	9 ·20	1 ·80	22
21	Sun 19	10 ·27	2 91	23
22	Mon. 20	11 35	.	24
23	Tues. 21	12 ·43	3 ·02	25
24	Wed. 22	13 ·51	4 13	26
25	Thur. 23	14 ·58	5 ·22	27
26	Fri. 24	—▲ 62	6 ·30	28
27	Sat. 25	1 ·65	7 ·36	29
28	Sun. 26	2 66	8 ·40	1
29	Mon 27	3 ·63	9 ·43	2
30	Tues 28	4 61	10 ·43	3
31	Wed. 29	5 ·55	11 ·41	4
—32	Thur. 30	6 ·48	12 ·38	5

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

A.D. 1720. **Kollam 896,** { **N. Malabar—Sep.** **Hijra 1133.** **Vikrama 1777.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Oct. 22.** **Bengal San. 1126.**
P—Paurnimā. **(N. Cycle) Sādhārana.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
1	Fri.	1	Sukla. 7 40	13	33	6	1	Thur	1	11 67	21 52		9	1	Tues	1	13 80	27	24	11
2	Sat	2	8 31	14	28	7	2	Fri	2	12 62	22 49		10	2	Wed	2	14 87	1	32	12
3	Sun.	3	9 21	15	21	8	3	Sat.	3	13 58	23 48		11	3	Thur	3	P 96	2	41	13
4	Mon.	4	10 11	16	14	9	4	Sun.	4	14 56	24 49		12	4	Fri	4		3	51	14
5	Tues.	5	11 00	17	07	10	5	Mon.	5	P 57	25 51		13	5	Sat	5	1 04	4	63	15
			12 90				6	Tues.	6	1 59	26 56		14	6	Sun.	6	2 18	5	78	16
6	Wed	6	Āshādha. 13 81	18	00	11	7	Wed.	7	2 64	27 62		15	7	Mon.	7	3 20	6	83	17
				19	94		8	Thur.	8	3 69	1 71		16	8	Tues	8	4 27	7	91	18
7	Thur.	7	14 72	20	89	12	9	Fri.	9	4 76	2 81		17	9	Wed	9	5 33	8	98	19
8	Fri.	8	P 65	21	86	13	10	Sat	0	5 85	3 92		18	Bhadra.						20
9	Sat.	9	1 60	22	84	14	11	Sun.	11	6 93	.		19	10	Thur	10	6 37			21
10	Sun.	10	2 57	23	88	15	12	Mon.	12		4 02		20	11	Fri	11	7 38	9	02	21
11	Mon	11	3 54	24	85	16	13	Tues.	13	Bhadra. 7 01	5 12		21	12	Sat	12	8 36	10	05	22
12	Tues.	12	4 54	25	88	17	14	Wed.	14	8 08	6 22		22	13	Sun.	13	9 34	11	06	23
13	Wed.	13	5 57	26	94	18	15	Thur.	15	9 14	7 29		23	14	Mon	14	10 29	12	04	24
14	Thur.	14	6 61	..		19	16	Fri.	16	10 17	8 35		24	Śrāvaṇa.				13	01	H 1133 Muharram
15	Fri.	15	7 67	27	01	20	17	Sat	17	11 19	9 39		25	15	Tues.	15	11 24	14	96	25
16	Sat.	16	8 74	1	10	21	18	Sun	18	12 17	10 40		26	16	Wed	16	12 16	15	91	26
17	Sun	17	9 83	2	20	22	19	Mon.	19	13 15	11 40		27	17	Thur	17	13 08			
18	Mon	18	10 90	3	32	23	20	Tues	20	14 10	12 38		28				14 98	16	85	27
19	Tues	19	11 98	4	43	24				A 03				18	Fri.	18	A 87	17	78	28
20	Wed.	20	.	5	52	25	21	Wed	21	1 95	13 34		29	19	Sat.	19	1 78	18	70	29
21	Thur.	21	12 05	6	60	26	22	Thur	22	2 86	14 29		30	20	Sun	20	2 69	19	64	30
22	Fri	22	13 09	7	67	27	23	Fri	23	3 77	15 23		1	21	Mon	21	3 60	20	58	1
23	Sat	23	14 13	8	73	28	24	Sat	24	4 67	16 16		2	22	Tues	22	4 51	21	53	2
24	Sun.	24	A 14	9	75	29	25	Sun	25	5 58	17 10		3	23	Wed	23	5 44	22	49	3
25	Mon.	25	1 13	10	76	30					18 03			24	Thur	24	6 40	23	46	4
26	Tues.	26	2 90	11	74	1	26	Mon.	26	Sukla. 6 47	19 96		4	25	Fri.	25	7 37	24	45	5
			3 04							1 95				26	Sat	26	8 35	25	47	6
27	Wed	27	4 98	12	71	2	27	Tues.	27	7 37	20 90		5	27	Sun.	27	9 36	26	50	7
28	Thur.	28	5 90	13	67	3	28	Wed	28	8 30	21 85		6	28	Mon.	28	10 40	27	55	8
29	Fri.	29	6 80	14	62	4	29	Thur.	29	9 23	22 83		7	29	Tues	29	11	1	62	9
30	Sat.	30	7 70	15	55	5	30	Fri.	30	10 18	23 81		8	1	Wed.	30	12 51	2	71	10
31	Sun.	31	8 60	16	48	6														
	Aug.							**Oct.**							**Dec.**					
1	Mon	1	9 50	17	41	7	31	Sat.	1	11 14	24 81		9	2	Thur.	1	13 60	3	81	11
2	Tues	2	10 41	18	35	8	1	Sun.	2	12 13	25 83		10	3	Fri	2	14 64	4	93	12
3	Wed	3	11 30	19	29	9	2	Mon.	3	13 13	26 87		11	4	Sat.	3	P 77			13
4	Thur.	4	12 22	20	23	10	3	Tues.	4	14 15	27 93		12	5	Sun.	4	1 85	5	03	14
5	Fri	5	13 15	21	19	11	4	Wed.	5	P 19			13	6	Mon.	5	2 92	6	13	15
6	Sat.	6	14 09	22	16	12	5	Thur.	6	1 25	1 02		14	7	Tues.	6	3 98	7	22	16
7	Sun.	7	P 08	23	15	13	6	Fri	7	2 33	2 11		15	8	Wed.	7		8	29	17
8	Mon	8	1 03	24	17	14	7	Sat.	8	3 42	3 21		16	9	Thur.	8	4 02	9	34	18
9	Tues.	9	2 04	25	20	15	8	Sun.	9	4 51	4 32		17	10	Fri.	9	5 02	10	37	19
10	Wed	10	3 06	26	25	16	9	Mon	10	5 58	5 41		18	Bhadra.			6 01			H 1133 Safar
11	Thur.	11	4 11	27	32	17	10	Tues.	11	6 66	6 58		19	11	Sat	10	7 97	11	38	20
12	Fri.	12	5 17	1	40	18	11	Wed.	12	7 72	7 61		20	12	Sun	11	8 83	12	37	21
13	Sat	13	6 23	2	51	19	12	Thur.	13	8 77	8 66		21	13	Mon.	12	9 87	13	34	22
14	Sun.	14	7 31	3	62	20	13	Fri	14	9 77	9 70		22	14	Tues.	13	10 79	14	29	23
15	Mon.	15	8 41	4	73	21	14	Sat	15	10 5	10 72		23	15	Wed.	14	11 71	15	24	24
16	Tues.	16	9 49	5	83	22	15	Sun.	16	11 74	11 73		24	16	Thur	15	12 61	16	18	25
17	Wed.	17	10 55	6	92	23	16	Mon.	17	12 68	12 71		25	17	Fri	16	13 51	17	11	26
18	Thur.	18	11 60	7	99	24	17	Tues.	18	13 62	13 67		26					18	04	
19	Fri.	19	12 62	.		25	18	Wed.	19	14 54	14 62		27	18	Sat	17	14 42	19	98	27
20	Sat.	20	13 64	8	04	26	19	Thur	20	A 45	15 57		28	19	Sun	18	A 33	20	92	28
21	Sun.	21	14 63	9	07	27	20	Fri.	21	1 36	16 51		29	20	Mon.	19	1 24	21	86	29
22	Mon.	22	A 60	10	08	28	21	Sat	22	2 25	17 44		1	21	Tues	20	2 16	22	82	1
23	Tues.	23	1 56	11	07	29	22	Sun	23	3 16	18 37		2	22	Wed	21	3 09	23	79	2
24	Wed.	24	2 49	12	05	1				4 00				23	Thur	22	4 04	24	78	3
25	Thur.	25	3 41	13	02	2	23	Mon	24	Sukla. 5 09	19 30		3	24	Fri	23	5 00	25	79	4
				14	96		24	Tues.	25	6 90	20 24		4	25	Sat	24	6 00	26	81	5
26	Fri.	26	4 32	15	89	3	25	Wed.	26	7 83	21 20		5	26	Sun	25	7 01	27	86	6
27	Sat.	27	5 21	16	82	4	26	Thur	27	8 77	22 16		6	27	Mon	26	8 04	1	93	7
28	Sun.	28	6 11	17	76	5	27	Fri.	28	9 73	23 13		7	28	Tues.	27	9 09			8
			7 01				28	Sat.	29	10 70	24 13		8	29	Wed	28	10 16	2	02	9
29	Mon.	29	8 92	18	69	6	29	Sun	30	11 73	25 14		9	30	Thur	29	11 24	3	12	10
30	Tues.	30	9 82	19	62	7	30	Mon	31	12 76	26 19		10	1	Fri.	30	12 34	4	22	11
31	Wed.	31	10 75	20	57	8								2	Sat.	31	13 42	5	33	12

Śrāvaṇa. Karkaṭaka—Ādi. Śrāvaṇa. Siṁha—avasi. Śrāvaṇi. Tulā—Āipasi. Śrāvaṇi. Kanyā—Puraṭṭāsi. Śrāvaṇi. Vṛśchika—Kārttigai. Śrāvaṇi. Dhanus—Mārgali. Śrāvaṇi. Makaram—Māsi. Śrāvaṇi. Kumbha—Paṅguni. Śrāvaṇi. Mīna—Chittirai.

H 1132 Ramadān. H 1132 Shawwāl. H 1132 Zi-l-ka'da. H 1133 Muharram. H 1133 Safar. H 1133 Rabī-ul awwal. H. 1133 Rabī-us sānī.

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

A.D. 1721. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·30.** **Śaka 1643.** **Kaliyuga 4822.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·21.** **(S. Cycle) Plava.**

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.
	Jan.			
3	Sun. 1	14 50	6 43	13
4	Mon.○ 2	P 58	7 52	14
5	Tues. 3	1 63	8 60	15
6	Wed. 4	2 66	9 66	16
7	Thur. 5	3 66	10 69	17
8	Fri. 6	4 66	11 70	18
9	Sat. 7	5 62	12 69	19
10	Sun. 8	6 58	13 68	20
11	Mon. 9	7 52	14 63	21
12	Tues. 10	8 44	15 58	22
13	Wed. 11	9 34	16 52	23
14	Thur. 12	10 24	17 45	24
15	Fri. 13	11 14	18 39	25
16	Sat. 14	12 05	19 32	26
17	Sun. 15	14 87	20 26	27
18	Mon. 16	A 80	21 20	28
19	Tues. 17	1 73	22 15	29
20	Wed. 18	2 68	23 11	30
21	Thur. 19	3 65	24 11	1
22	Fri. 20	4 64	25 11	2
23	Sat. 21	5 65	26 13	3
24	Sun. 22	6 69	27 17	4
25	Mon. 23	7 74	1 23	5
26	Tues. 24	8 81	2 32	6
27	Wed. 25	9 90	3 42	7
28	Thur. 26	10 98	4 52	8
29	Fri. 27	.	5 68	9
1	Sat. 28	11 06	6 73	10
2	Sun. 29	12 15	7 83	11
3	Mon. 30	13 22	8 91	12
4	Tues. 31	14 27	9 97	13
	Feb.			
5	Wed. 1	P 29	.. ...	14
6	Thur. 2	1 30	10 01	15
7	Fri. 3	2 29	11 02	16
8	Sat. 4	3 25	12 03	17
9	Sun. 5	4 20	13 01 / 14 97	18
10	Mon. 6	5 13	15 92	19
11	Tues. 7	6 06 / 7 97	16 86	20
12	Wed. 8	8 88	17 80	21
13	Thur. 9	9 77	18 73	22
14	Fri. 10	10 67	19 66	23
15	Sat. 11	11 57	20 59	24
16	Sun. 12	12 49	21 53	25
17	Mon. 13	13 41	22 48	26
18	Tues. 14	14 34	23 45	27
19	Wed 15	A 30	24 43	28
20	Thur. 16	1 27	25 43	29
21	Fri 17	2 26	26 44	1
22	Sat 18	3 27	27 48	2
23	Sun 19	4 31	1 55	3
24	Mon. 20	5 36	2 62	4
25	Tues. 21	6 43	3 72	5
26	Wed. 22	7 52	4 82	6
27	Thur. 23	8 60	5 93	7
28	Fri. 24	9 69		8
29	Sat. 25	10 77	6 04	9
30	Sun. 26	11 83	7 14	10
1	Mon. 27	12 88	8 22	11
2	Tues 28	13 90	9 28	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.
	March.			
3	Wed. 1	14 91	10 32	13
4	Thur. 2	P 89	11 35	14
5	Fri. 3	1 86	12 35	15
6	Sat 4	2 80	13 34	16
7	Sun. 5	3 73	14 30	17
8	Mon 6	4 65	15 25	18
9	Tues. 7	5 56	16 20	19
10	Wed. 8	6 47	17 13	20
11	Thur. 9	7 36	18 07	21
12	Fri. 10	8 27	19 00 / 20 93	22
13	Sat. 11	9 17	21 87	23
14	Sun. 12	10 08	22 82	24
15	Mon. 13	11 00 / 12 93	23 78	25
16	Tues. 14	13 90	24 76	26
17	Wed. 15	14 86	25 75	27
18	Thur. 16	A 85	26 76	28
19	Fri. 17	1 85	27 80	29
20	Sat 18	2 89	1 86	30
21	Sun. 19	3 94	2 93	1
22	Mon. 20	.	.	2
23	Tues. 21	4 02	3 02	3
24	Wed 22	5 10	4 12	4
25	Thur. 23	6 18	5 23	5
26	Fri 24	7 27	6 34	6
27	Sat 25	8 35	7 44	7
28	Sun. 26	9 41	8 52	8
29	Mon. 27	10 45	9 59	9
30	Tues 28	11 48	10 65	10
31	Wed. 29	12 48	11 67	11
1	Thur 30	13 46	12 68	12
2	Fri 31	14 42	13 66	13
3	Sat. 1	P 36	14 63	14
4	Sun 2	1 30	15 59	15
5	Mon. 3	2 22	16 55	16
6	Tues. 4	3 13	17 48	17
7	Wed. 5	4 02 / 5 92	18 41	18
8	Thur. 6	6 82	19 34	19
9	Fri. 7	7 72	20 27	20
10	Sat. 8	8 63	21 21	21
11	Sun 9	9 55	22 16	22
12	Mon 10	10 49	23 14	23
13	Tues. 11	11 44	24 08	24
14	Wed. 12	12 40	25 07	25
15	Thur. 13	13 39	26 09	26
16	Fri. 14	14 39	27 12	27
17	Sat. 15	A 43	1 16	28
18	Sun. 16	1 48	2 23	29
19	Mon. 17	2 56	3 32	1
20	Tues. 18	4 64	4 43	2
21	Wed. 19	4 72	5 53	3
22	Thur 20	5 79	6 64	4
23	Fri. 21	6 87	7 74	5
24	Sat 22	7 94	8 83	6
25	Sun. 23	8 98	9 90	7
26	Mon. 24	.	10 96	8
27	Tues. 25	9 01	11 99	9
28	Wed. 26	10 00 / 11 99	..	10
29	Thur. 27	12 95	12 00 / 13 99	11
30	Fri 28	13 89	14 96	12
31	Sat. 29	14 83	15 93	13
1	Sun. 30	P 74	16 88	14

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.			
3	Mon. 1	1 65	17 82	15
4	Tues. 2	2 54	18 75	16
5	Wed. 3	3 45	19 68	17
6	Thur 4	4 34	20 62	18
7	Fri. 5	5 23	21 55	19
8	Sat. 6	6 14	22 49	20
9	Sun. 7	7 06	23 45	21
10	Mon. 8	8 00 / 9 98	24 41	22
11	Tues. 9	10 92	25 41	23
12	Wed. 10	11 90	26 41	24
13	Thur. 11	12 91	27 43	25
14	Fri 12	13 95	1 47	26
15	Sat. 13	14 99	2 54	27
16	Sun. 14	.	3 63	28
17	Mon. 15	A 06	4 72	29
18	Tues. 16	1 13	5 83	30
19	Wed. 17	2 22	6 94	1
20	Thur. 18	3 30	. ...	2
21	Fri 19	4 38	7 04	3
22	Sat. 20	5 44	8 13	4
23	Sun. 21	6 47	9 22	5
24	Mon. 22	7 50	10 27	6
25	Tues. 23	8 50	11 31	7
26	Wed 24	9 49	12 32	8
27	Thur. 25	10 45	13 32	9
28	Fri. 26	11 40	14 30	10
29	Sat 27	12 32	15 27	11
30	Sun. 28	13 24	16 21	12
31	Mon. 29	14 14 / P 08	17 15	13
1	Tues. 30	1 94	18 09	14
2	Wed. 31	2 84	19 02 / 20 95	15
	June.			
2	Thur. 1	3 74	21 89	16
3	Fri. 2	4 65	22 83	17
4	Sat. 3	5 57	23 78	18
5	Sun. 4	6 49	24 74	19
6	Mon 5	7 44	25 72	20
7	Tues. 6	8 41	26 73	21
8	Wed. 7	9 39	27 75	22
9	Thur. 8	10 39	1 78	23
10	Fri. 9	11 42	2 84	24
11	Sat. 10	12 47	3 93	25
12	Sun. 11	13 53	. .	26
13	Mon. 12	14 60	4 02	27
14	Tues. 13	A 69	5 13	28
15	Wed. 14	1 77	6 24	29
16	Thur. 15	2 85	7 35	1
17	Fri 16	3 91	8 44	2
18	Sat. 17	4 95	9 52	3
19	Sun. 18	5 98	10 58	4
20	Mon. 19	6 98	11 62	5
21	Tues. 20	7 97	12 64	6
22	Wed. 21	8 93	13 65	7
23	Thur. 22	9 88	14 63	8
24	Fri 23	10 80	15 60	9
25	Sat. 24	11 72	16 55	10
26	Sun. 25	12 62	17 49	11
27	Mon 26	13 53	18 43	12
28	Tues. 27	14 42	19 36	13
29	Wed.○ 28	P 31	20 29	14
30	Thur. 29	1 22	21 22	15
31	Fri. 30	2 12	22 16	16

Naksh:—1. Aśvin. 2. Bhar. 3. Krt. 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. 1721. **Kollam 897,** { **N. Malabar—Sep.** **Hijra 1134.** **Vikrama 1778.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **Oct. 11.** **Bengal San. 1127.**
P—Paurnimá. **(N. Cycle) Virodhakrit.**

July.

Cycle sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
			LUNAR reckoning.			
Plava. Karkataka—Ádi.	1 Sat. 1	13	{ 3 04 / 4 ·97	23 ·11	17	
	2 Sun 2		5 ·92	24 ·08	18	
	3 Mon. 3		6 ·88	25 06	19	
	4 Tues. 4		Bahula. 7 86	26 05	20	
	5 Wed 5		8 88	27 06	21	
	6 Thur. 6		9 89	1 ·10	22	
	7 Fri. 7		10 95	2 ·16	23	
	8 Sat. 8		..	3 ·23	24	
	9 Sun. 9		11 01	4 32	25	H. 1133 Ramadan
	10 Mon. 10		12 08	5 ·42	26	
	11 Tues. 11		13 16	6 ·53	27	
	12 Wed 12		14 ·24	7 ·64	28	
	13 Thur ●13		− A 32	8 ·74	29	
	14 Fri 14		1 ·38	9 ·83	− 30	
	15 Sat. 15		2 ·43	10 ·89	1	
	16 Sun 16		3 ·46	11 ·94	2	
	17 Mon 17		4 ·47	12 ·97	3	
	18 Tues. 18		5 45	13 ·98	4	
	19 Wed. 19		6 41	14 ·97	5	
	20 Thur. 20		7 36	15 95	6	
	21 Fri 21		8 29	16 ·90	7	
	22 Sat. 22		Śrávana. Sukla. 9 ·21	17 84	8	
	23 Sun. 23		10 ·11	18 ·77	9	
	24 Mon. 24		11 ·02	19 70	10	H. 1133 Shawwál
			12 92			
	25 Tues. 25		13 81	20 ·63	11	
	26 Wed. 26		14 71	21 ·56	12	H. 1133 Zil-ka'da
	27 Thur 27		P 62	22 ·50	13	
	28 Fri. 28		1 54	23 ·45	14	
	29 Sat. 29		2 ·48	24 ·41	15	
	30 Sun. 30		3 41	25 ·38	16	
	31 Mon. 31		4 ·37	26 ·37	17	

Aug.

Cycle sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
			LUNAR reckoning.			
Plava. Simha—Avani.	−32 Tues. 1		5 36	27 38	18	
	1 Wed. 2		6 ·87	1 42	19	
	2 Thur. 3		Bahula. 7 ·38	2 ·47	20	
	3 Fri. 4		8 43	3 54	21	
	4 Sat. 5		9 ·50	4 ·62	22	
	5 Sun. 6		10 57	5 ·72	23	
	6 Mon. 7		11 ·65	6 84	24	
	7 Tues 8		12 ·74	7 ·95	25	
	8 Wed. 9		13 81	. .	26	
	9 Thur. 10		14 88	8 04	27	
	10 Fri 11		− A ·92	9 ·13	28	
	11 Sat. 12		1 96	10 ·20	− 29	
	12 Sun. 13		2 ·96	11 26	1	
	13 Mon. 14		3 ·94	12 29	2	
	14 Tues. 15		Sukla. 4 ·91	13 30	3	
	15 Wed 16		5 ·87	14 ·29	4	
	16 Thur. 17		6 ·80	15 26	5	
	17 Fri. 18		7 72	16 ·22	6	
	18 Sat. 19		8 ·62	17 ·17	7	
	19 Sun 20		9 ·52	18 ·11	8	
	20 Mon. 21		Bhádrapada. 10 ·42	19 ·04 / 20 ·97	9	
	21 Tues. 22		11 32	21 ·90	10	
	22 Wed. 23		12 22	22 84	11	
	23 Thur. 24		13 14	23 ·79	12	H. 1133 Zil-ka'da
			14 05			
	24 Fri 25		P ·98	24 ·74	13	
	25 Sat. 26		1 ·92	25 71	14	
	26 Sun. 27		2 ·88	26 ·69	15	
	27 Mon. 28		3 ·87	27 71	16	
	28 Tues 29		4 ·89	1 ·78	17	
	29* Wed. 30		5 ·90	2 ·78	18	
	30 Thur. 31		6 95	3 84	19	

Sep.

Cycle sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day	
			LUNAR reckoning.			
	−31 Fri. 1		Bhád. 7 01	4 92	20	
	1 Sat. 2		8 08	5 03	21	
	2 Sun. 3		Bahula. 9 ·16	6 ·14	22	
	3 Mon. 4		10 25	7 24	23	
	4 Tues. 5		11 33	8 35	24	
	5 Wed 6		12 40	9 ·44	25	
	6 Thur 7		13 45	10 ·52	26	
	7 Fri 8		14 ·48	11 ·57	27	
	8 Sat. 9		− A ·49	12 62	28	
	9 Sun. 10		1 47	13 62	29	
	10 Mon. 11		2 45	14 ·62	− 30	
	11 Tues. 12		3 ·40	15 ·59	1	
	12 Wed. 13		4 33	16 ·56	2	
	13 Thur. 14		5 ·25	17 ·51	3	
	14 Fri. 15		6 16	18 ·45	4	
	15 Sat. 16		{ 7 07 / 8 98	19 ·38	5	
	16 Sun. 17		9 ·87	20 31	6	
	17 Mon. 18		10 76	21 ·25	7	
	18 Tues 19		11 ·67	22 18	8	
	19 Wed. 20		12 ·59	23 12	9	
	20 Thur. 21		13 ·52	24 ·07	10	
	21 Fri. 22		14 46	25 ·04	11	
	22 Sat 23		Śvina. Sukla. P 44	26 ·03	12	
	23 Sun. 24		1 ·42	27 03	13	
	24 Mon. 25		2 44	1 05	14	
	25 Tues. 26		3 ·45	2 ·09	15	
	26 Wed. 27		4 50	3 ·15	16	
	27 Thur 28		5 57	4 24	17	
	28 Fri. 29		6 ·64	5 38	18	
	29 Sat 30				19	

Oct.

Cycle sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day	
			LUNAR reckoning.			
	−30 Sun. 1		7 73	6 43	20	
	1 Mon. 2		8 82	7 54	21	
	2 Tues. 3		9 ·90	8 ·65	22	
	3 Wed. 4		Bahula. 10 97	9 74	23	
	4 Thur 5		10 ·83	24		
	5 Fri 6		11 01	11 ·89	25	
	6 Sat. 7		12 05	12 92	26	
	7 Sun. 8		13 ·06	13 ·94	27	
	8 Mon. 9		14 ·05	14 ·94	28	
	9 Tues 10		− A 02	15 ·93	− 29	
	10 Wed 11		1 ·98	16 89	1	
	11 Thur. 12		2 ·91	17 84	2	
	12 Fri. 13		3 ·83	18 78	3	
	13 Sat. 14		4 74	19 72	4	
	14 Sun 15		5 64	20 ·66	5	
	15 Mon. 16		Sukla. 6 55	21 59	6	
	16 Tues. 17		7 ·44	22 52	7	
	17 Wed 18		8 35	23 ·46	8	
	18 Thur 19		9 ·25	24 41	9	
	19 Fri. 20		10 ·18	25 ·38	10	
	20 Sat 21		11 12	26 ·35	11	
	21 Sun 22		12 06	27 35	12	
	22 Mon. 23		13 03	28 34	13	
	23 Tues 24		Kártika. P 02	2 40	14	
	24 Wed. 25		1 ·05	3 ·46	15	
	25 Thur. 26		2 ·11	4 ·54	16	
	26 Fri 27		3 17	5 68	17	
	27 Sat. 28		4 ·25	6 73	18	
	28 Sun. 29		5 34	7 84	19	
	29 Mon. 30		6 43	8 94	20	
	−30 Tues. 31		7 ·51	.	21	

Nov

Cycle sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	
			LUNAR reckoning.			
	1 Wed. 1		8 ·57	9 05	22	
	2 Thur. 2		9 ·62	10 ·13	23	
	3 Fri. 3		Pahula. 10 66	11 ·20	24	
	4 Sat 4		11 67	12 24	25	
	5 Sun 5		12 68	13 ·26	26	
	6 Mon 6		13 62	14 ·28	27	
	7 Tues 7		14 ·58	15 26	28	
	8 Wed. 8		− A 52	16 ·23	29	
	9 Thur. 9		1 ·45	17 18	− 30	
	10 Fri. 10		2 36	18 12	1	
	11 Sat 11		3 25	19 06 / 20 99	2	
	12 Sun 12		4 16	21 92	3	
	13 Mon. 13		{ 5 06 / 6 97	22 86	4	
	14 Tues 14		7 87	23 ·79	5	
	15 Wed. 15		8 80	24 74	6	
	16 Thur 16		9 ·74	25 71	7	
	17 Fri. 17		10 ·68	26 68	8	
	18 Sat 18		11 65	27 67	9	
	19 Sun 19		12 63	1 ·68	10	
	20 Mon 20		13 ·6 2	2 ·71	11	
	21 Tues. 21		14 ·68	3 ·77	12	
	22 Wed. 22		Márgaśirsha. Sukla. P 73	4 84	13	
	23 Thur. 23		1 79	5 ·93	14	
	24 Fri. 24		2 88		15	
	25 Sat. 25		3 97	6 03	16	
	26 Sun 26			7 ·14	17	
	27 Mon 27		4 05	8 ·25	18	
	28 Tues. 28		5 14	9 35	19	
	29 Wed. 29		6 21	10 44	20	
	−30 Thur 30		7 ·27	11 51	21	

Dec.

Cycle sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Mon.ent	Nakshatra ending Morent.	Muhammadan year, month and day.	
			LUNAR reckoning.			
	1 Fri. 1		8 29	12 55	22	
	2 Sat 2		Bahula. 9 31	13 59	23	
	3 Sun 3		10 29	14 60	24	
	4 Mon. 4		11 25	15 59	25	
	5 Tues 5		12 20	16 56	26	
	6 Wed. 6		13 ·14	17 ·51	27	
	7 Thur 7		14 07		28	
	8 Fri 8		A 98	18 ·47	− 29	
	9 Sat 9		1 ·89	19 ·41	1	
	10 Sun 10		2 78	20 ·34	2	
	11 Mon 11		3 ·69	21 ·26	3	
	12 Tues. 12		4 60	22 19	4	
	13 Wed 13		5 ·50	23 ·14	5	
	14 Thur 14		Sukla. 7 37	24 ·08	6	
	15 Fri 15		8 32	25 04 / 26 01 / 27 99	7	
	16 Sat 16		9 29		8	
	17 Sun 17		10 ·19	1 60	9	
	18 Mon 18		11 30	2 ·03	10	
	19 Tues 19		12 32	3 08	11	
	20 Wed 20		13 38	4 15	12	
	21 Thur. 21		14 45	5 23	13	
	22 Fri ○ 22		P 54	6 ·33	14	
	23 Sat 23		1 62	7 45	15	
	24 Sun 24		2 71	8 55	16	
	25 Mon 25		3 ·79	9 ·65	17	
	26 Tues 26		4 86	10 74	18	
	27 Wed 27		5 92	11 ·82	19	
	28 Thur. 28		Bahula. 6 94	12 ·88	20	
	29 Fri 29		7 95	13 91	21	
	1 Sat 30		8 94	14 ·92	22	
	2 Sun 31		9 ·91	15 ·91	23	

H. 1134 Safar

H. 1134 Rabi-ul awwal

18. 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. 1722. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·56** **Śaka 1644.** **Kaliyuga 4823.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·47.** **(S. Cycle) Śubhakrit.**

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

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

A.D. 1722. **Kollam 898,** {**N. Malabar—Sep.** **Hijra 1135.** **Vikrama 1779.**
A—Amâvâsyâ. Commences {**S. Malabar—Aug.** Commences **Oct. 1.** **Bengal San. 1128.**
P—Paurnimâ. **(N. 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.
	July.						**Sep.**						**Nov.**				
1	Sun.	1	14 27	6 45	28	—31	Sat.	1	2 76	13 73	1	1	Thur	1	4 80	19 45	2
2	Mon.	2	—A 35	7 54	29	1	Sun.	2	3 79	14 78	2	2	Fri.	2	5 72	20 40	3
3	Tues.	3	1 42	8 65	—30	2	Mon.	3	4 80	15 83	3	3	Sat	3	6 62	21 34	4
4	Wed.	4	2 50	9 75	1	3	Tues.	4	5 79	16 84	4	4	Sun.	4	7 53	22 28	5
5	Thur	5	3 58	10 86	2	4	Wed.	5	6 76	17 83	5	5	Mon.	5	8 44	23 21	6
6	Fri.	6	4 66	11 96	3	5	Thur.	6	7 71	18 81	6	6	Tues.	6	9 34	24 14	7
7	Sat	7	5 73	...	4	6	Fri.	7	8 64	19 77	7	7	Wed.	7	10 24	25 07	8
8	Sun.	8	6 76	12 05	5	7	Sat.	8	9 56	20 73	8	8	Thur.	8	11 16	26 01	9
9	Mon.	9	7 79	13 11	6	8	Sun	9	10 46	21 67	9					27 96	
10	Tues.	10	8 79	14 16	7	9	Mon	10	11 36	22 60	10	9	Fri	9	**Kârttika.** 12 08	1 92	10
11	Wed.	11	9 78	15 18	8	10	Tues.	11	12 27	23 53	11				13 02		
12	Thur.	12	10 73	16 20	9	11	Wed.	12	13 16	24 46	12	10	Sat	10	14 96	2 90	11
13	Fri.	13	11 67	17 18	10				14 06			11	Sun.	11	P 03	3 89	12
14	Sat.	14	12 61	18 15	11	12	Thur	13	P 97	25 40	13	12	Mon.	12	1 93	4 90	13
15	Sun.	15	13 53	19 10	12	13	Fri.	14	1 90	26 34	14	13	Tues	13	2 94	5 94	14
				20 05		14	Sat.	15	2 83	27 29	15	14	Wed.	14	3 97	6 98	15
16	Mon.	16	14 44	21 98	13	15	Sun.	16	3 77	1 26	16	15	Thur.	15			16
17	Tues	17	3 34	22 92	14	16	Mon	17	4 74	2 24	17	16	Fri.	16	4 02	7 06	17
18	Wed.	18	1 24	23 85	15	17	Tues.	18	5 72	3 25	18	17	Sat	17	5 10	8 15	18
19	Thur.	19	2 12	24 78	16	18	Wed.	19	6 74	4 27	19	18	Sun	18	6 18	9 25	19
20	Fri.	20	3 02	25 72	17	19	Thur.	20	7 76	5 31	20	19	Mon.	19	7 26	10 36	20
			4 94			20	Fri.	21	8 81	6 37	21	20	Tues.	20	8 35	11 46	21
21	Sat.	21	5 85	26 66	18	21	Sat.	22	9 87	7 45	22	21	Wed.	21	9 43	12 57	22
22	Sun	22	6 78	27 63	19	22	Sun.	23	10 95	8 54	23	22	Thur	22	10 50	13 66	23
23	Mon.	23	7 72	1 60	20	23	Mon.	24	.	9 65	24	23	Fri.	23	11 55	14 73	24
24	Tues.	24	8 70	2 59	21	24	Tues.	25	11 04	10 76	25	24	Sat	24	12 58	15 77	25
25	Wed.	25	9 67	3 60	22	25	Wed.	26	12 13	11 87	26	25	Sun.	25	13 59	16 80	26
26	Thur.	26	10 69	4 63	23	26	Thur.	27	13 20	12 96	27	26	Mon.	26	14 57	17 82	27
27	Fri.	27	11 71	5 69	24	27	Fri.	28	14 27	.	28	27	Tues.	27	—A 54	18 81	28
28	Sat.	28	12 75	6 76	25	28	Sat.	29	—A 32	13 04	29	28	Wed.	28	1 49	19 78	—29
29	Sun.	29	13 82	7 84	26	29	Sun.	30	1 34	14 11	—30	29	Thur.	29	2 43	20 73	1
30	Mon.	30	14 89	8 94	27							—30	Fri.	30	3 34	21 68	2
31	Tues.	31	—A 98	. .	28												
	Aug.						**Oct.**						**Dec.**				
—32	Wed	1	...	9 05	—29	—30	Mon.	1	2 36	15 14	1	1	Sat	1	4 25	22 61	3
1	Thur.	2	1 07	10 17	1	1	Tues	2	3 35	16 16	2	2	Sun.	2	5 16	23 55	4
2	Fri.	3	2 15	11 27	2	2	Wed.	3	4 33	17 16	3				6 07		
3	Sat.	4	3 21	12 35	3	3	Thur.	4	5 27	18 14	4	3	Mon.	3	7 96	24 48	5
4	Sun	5	4 24	13 42	4	4	Fri	5	6 20	19 11	5	4	Tues	4	8 80	25 41	6
5	Mon.	6	5 28	14 47	5	5	Sat	6	7 12	20 06	6	5	Wed	5	9 78	26 35	7
6	Tues.	7	6 28	15 50	6				8 02	21 00		6	Thur	6	10 70	27 29	8
7	Wed	8	7 27	16 52	7	6	Sun.	7	9 93	22 94	7	7	Fri	7	11 64	1 24	9
8	Thur.	9	8 23	17 50	8	7	Mon.	8	10 84	23 87	8	8	Sat.	8	12 60	2 23	10
9	Fri.	10	9 18	18 48	9	8	Tues.	9	11 73	24 81	9	9	Sun.	9	13 58	3 21	11
10	Sat.	11	10 11	19 44	10	9	Wed.	10	12 63	25 74	10	10	Mon.	10	14 56	4 22	12
			11 03			10	Thur.	11	13 54	26 68	11	11	Tues.	○11	1 62	5 24	13
11	Sun.	12	12 94	20 38	11	11	Fri.	12	14 47	27 62	12	12	Wed	12	1 62	6 30	14
12	Mon.	13	13 88	21 33	12	12	Sat.	13	P 41	1 59	13	13	Thur.	13	2 67	7 37	15
13	Tues.	14	14 73	22 26	13	13	Sun.	14	1 35	2 56	14	14	Fri	14	3 74	8 45	16
14	Wed	15	P 62	23 19	14	14	Mon.	15	2 32	3 57	15	15	Sat.	15	4 83	9 55	17
15	Thur.	16	1 53	24 12	15	15	Tues.	16	3 31	4 58	16	16	Sun.	16	5 92	10 66	18
16	Fri.	17	2 44	25 05	16	16	Wed.	17	4 33	5 62	17	17	Mon	17		11 77	19
				26 00		17	Thur.	18	5 35	6 67	18	18	Tues	18	6 00	12 87	20
17	Sat	18	3 37	27 96	17	18	Fri.	19	6 40	7 75	19	19	Wed	19	7 09	13 96	21
18	Sun.	19	4 30	1 93	18	19	Sat	20	7 47	8 85	20	20	Thur.	20	8 15		22
19	Mon.	20	5 23	2 91	19	20	Sun	21	8 55	9 95	21	21	Fri.	21	9 19	14 03	23
20	Tues.	21	6 20	3 92	20	21	Mon	22	9 63		22	22	Sat.	22	10 24	15 09	24
21	Wed	22	7 18	4 95	21	22	Tues.	23	10 72	10 06	23	23	Sun	23	11 24	16 13	25
22	Thur.	23	8 20	5 99	22	23	Wed.	24	11 80	11 17	24	24	Mon	24	12 22	17 11	26
23	Fri.	24	9 22	.	23	24	Thur.	25	12 87	12 26	25	25	Tues	25	13 18	18 13	27
24	Sat.	25	10 27	6 06	24	25	Fri.	26	13 92	13 35	26	26	Wed.	26	14 14	19 13	28
25	Sun	26	11 34	7 15	25	26	Sat.	27	14 95	14 42	27				A 07		
26	Mon.	27	12 40	8 24	26	27	Sun	28	—A 96	15 46	28	27	Thur.	27	1 98	20 07	29
27	Tues.	28	13 48	9 35	27	28	Mon	29	1 94	16 48	29					21 01	
28	Wed.	29	14 57	10 46	28	29	Tues.	30	2 91	17 48	—30	28	Fri	28	2 90	22 96	—30
29	Thur.	30	—A 65	11 57	29	—30	Wed.	31	3 87	18 48	1	—29	Sat	29	3 81	23 89	1
30	Fri	31	1 72	12 66	—30							1	Sun	30	4 71	24 82	2
												2	Mon.	31	5 61	25 75	3

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

A.D. 1723. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·82.** **Śaka 1645.** **Kaliyuga 4824.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·73.** **(S. Cycle) Śobhana.**

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

Śubhakṛit.	Śobhana.	Śobhana.	Śobhana.
Makara—Tai.	Mîna—Paṅguni.	Mêsha—Chittirai.	Vṛishabha—Vaigâśi.
Kumbha—Mâśi.			Mithuna—Âni.

Śubhakṛit.	Śobhana.	Śobhana.	Śobhana.
Kumbha—Mâśi.	Mîna—Paṅguni.	Mêsha—Chittirai.	Vṛishabha—Vaigâśi.
			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. 1723. **Kollam 899,** **N. Malabar—Sep.** **Hijra 1136** **Vikrama 1780.**
A—Amāvāsyā. Commences **S. Malabar—Aug.** Commences **Sep. 20.** **Bengal San. 1129.**
P—Paurnimā. **(N. Cycle) Pramādin.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
—32	Mon 1	9 05	15 26	8
1	Tues. 2	10 09	16 33	9
2	Wed. 3	11 11	17 38	10
3	Thur. 4	12 12	18 40	11
4	Fri 5	13 10	19 41	12
5	Sat. 6	14 05	20 39	13
6	Sun. 7	**Āshādha.** P 00	21 37	14
7	Mon. 8	1 92	22 32	15
8	Tues. 9	2 83	23 27	16
9	Wed. 10	3 74	24 20	17
10	Thur 11	4 65	25 13	18
11	Fri 12	5 54	26 07	19
12	Sat. 13	6 44	27 00	20
13	Sun. 14	7 34	1 94	21
14	Mon. 15	8 24	2 88	22
15	Tues. 16	9 16	3 84	23
16	Wed. 17	10 09	4 82	24
17	Thur. 18	11 05	5 80	25
18	Fri 19	12 02	6 80	26
19	Sat. 20	13 00	7 85	27
20	Sun. 21	14 01	8 90	28
21	Mon. 22	—A 03	9 97	—29
22	Tues. 23	2 08		1
23	Wed 24	3 15	10 07	2
24	Thur. 25	4 23	11 17	3
25	Fri. 26	5 31	12 27	4
26	Sat 27	6 39	13 38	5
27	Sun. 28	7 47	14 48	6
28	Mon. 29	8 52	15 57	7
29	Tues 30	8 57	16 64	8
30	Wed. 31	9 59	17 69	9
		10 60	18 72	

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
—31	Thur. 1	11 58	19 73	10
1	Fri 2	12 55	20 73	11
2	Sat 3	13 50	21 70	12
3	Sun. 4	14 41	22 66	13
4	Mon. 5	P 33	23 60	14
5	Tues. 6	1 24	24 54	15
6	Wed. 7	**Śrāvana.** 2 15	25 48	16
7	Thur. 8	3 04	26 41	17
8	Fri. 9	4 94	27 34	18
9	Sat 10	5 84	1 27	19
10	Sun. 11	6 75	2 22	20
11	Mon. 12	7 67	3 17	21
12	Tues. 13	8 60	4 15	22
13	Wed. 14	9 55	5 12	23
14	Thur. 15	10 51	6 14	24
15	Fri 16	11 50	7 16	25
16	Sat. 17	12 50	8 21	26
17	Sun. 18	13 54	9 28	27
18	Mon 19	14 59	10 37	28
19	Tues. 20	—A 66	11 46	—29
20	Wed 21	1 72	12 57	30
21	Thur. 22	2 80	13 68	1
22	Fri 23	3 89	14 79	2
23	Sat. 24	4 98	15 88	3
24	Sun. 25	6 04	16 95	4
25	Mon. 26	6 08	. .	5
26	Tues. 27	7 11	17 00	6
27	Wed. 28	8 12	18 04	7
28	Thur. 29	9 09	19 06	8
29	Fri. 30	10 07	20 05	9
30	Sat. 31	11 01	21 03	10
		12 94	22 99	

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
—31	Sun 1	13 85	23 94	11
1	Mon. 2	14 77	24 80	12
2	Tues. 3	P 66	25 82	13
3	Wed. 4	1 56	26 75	14
4	Thur 5	2 46	27 68	15
5	Fri. 6	3 36	1 61	16
6	Sat 7	4 28	2 55	17
7	Sun. 8	5 20	3 51	18
8	Mon. 9	6 13	4 48	19
9	Tues. 10	7 07	5 46	20
10	Wed 11	8 04	6 46	21
11	Thur. 12	9 03	7 48	22
12	Fri. 13	10 05	8 53	23
13	Sat 14	11 07	9 59	24
14	Sun. 15	12 12	10 67	25
15	Mon. 16	13 19	11 76	26
16	Tues 17	14 27	12 87	27
17	Wed 18	—A 36	13 98	28
18	Thur. 19	1 44	. .	—29
19	Fri. 20	2 51	14 09	1
20	Sat. 21	3 58	15 18	2
21	Sun 22	4 62	16 26	3
22	Mon. 23	5 65	17 32	4
23	Tues. 24	6 66	18 36	5
24	Wed. 25	7 65	19 38	6
25	Thur. 26	8 62	20 38	7
26	Fri. 27	9 56	21 36	8
27	Sat. 28	10 49	22 32	9
28	Sun. 29	11 40	23 27	10
29	Mon. 30	12 32	24 22	11

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
30	Tues 1	13 22	25 16	12
—31	Wed. 2	14 13	26 09	13
1	Thur. 3	P 03	27 01	14
2	Fri 4	1 93	1 95	15
3	Sat. 5	2 84	2 90	16
4	Sun. 6	3 76	3 85	17
5	Mon. 7	4 70	4 81	18
6	Tues. 8	5 65	5 78	19
7	Wed. 9	6 62	6 78	20
8	Thur. 10	7 60	7 80	21
9	Fri. 11	8 62	8 84	22
10	Sat. 12	9 64	9 90	23
11	Sun. 13	10 70	10 97	24
12	Mon. 14	11 77	. .	25
13	Tues. 15	12 85	11 06	26
14	Wed 16	13 94	12 17	27
15	Thur. 17	. .	13 28	28
16	Fri. 18	14 03	14 39	29
17	Sat. 19	—A 11	15 48	—30
18	Sun 20	1 17	16 56	1
19	Mon. 21	2 21	17 64	2
20	Tues. 22	3 24	18 68	3
21	Wed. 23	4 25	19 70	4
22	Thur. 24	5 24	20 70	5
23	Fri. 25	6 20	21 69	6
24	Sat. 26	7 15	22 66	7
25	Sun. 27	8 01	23 62	8
		9 00	24 56	
26	Mon. 28	10 91	25 49	9
27	Tues. 29	11 81	26 42	10
28	Wed. 30	12 72	27 35	11
29	Thur 31	13 62	1 29	12

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
—30	Fri. 1	P 44	2 23	13
1	Sat 2	1 37	3 18	14
2	Sun 3	2 30	4 14	15
3	Mon 4	3 24	5 11	16
4	Tues. 5	4 23	6 11	17
5	Wed. 6	5 21	7 12	18
6	Thur. 7	6 23	8 15	19
7	Fri. 8	7 26	9 20	20
8	Sat 9	8 32	10 27	21
9	Sun 10	9 39	11 37	22
10	Mon. 11	10 47	12 47	23
11	Tues 12	11 56	13 58	24
12	Wed. 13	12 65	14 68	25
13	Thur. 14	13 73	15 78	26
14	Fri. 15	14 79	16 87	27
15	Sat 16	—A 84	17 95	28
16	Sun 17	1 87	18 99	—29
17	Mon 18	2 88		1
18	Tues. 19	3 86	19 02	2
19	Wed. 20	4 82	20 03	3
20	Thur 21	5 78	21 02	4
21	Fri 22	6 71	22 00	5
22	Sat. 23	7 63	23 95	6
23	Sun. 24	8 54	24 90	7
24	Mon. 25	9 45	25 83	8
25	Tues 26	10 35	26 76	9
26	Wed. 27	11 24	27 70	10
27	Thur 28	12 15	1 63	11
28	Fri 29	13 06	2 57	12
—29	Sat. 30	14 99	3 51	13
		P 92	4 47	

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Sun 1	1 88	5 45	14
2	Mon. 2	2 86	6 42	15
3	Tues. 3	3 84	7 44	16
4	Wed 4	4 87	8 46	17
5	Thur. 5	5 90	9 51	18
6	Fri 6	6 96	10 59	19
7	Sat. 7	. .	11 67	20
8	Sun 8	7 04	12 77	21
9	Mon. 9	8 13	13 88	22
10	Tues 10	9 24	14 98	23
11	Wed. 11	10 30	. .	24
12	Thur. 12	11 38	15 08	25
13	Fri. 13	12 44	16 18	26
14	Sat. 14	13 49	17 25	27
15	Sun. 15	14 50	18 31	28
16	Mon. 16	—A 52	19 34	29
17	Tues. 17	1 50	20 35	—30
18	Wed. 18	2 47	21 35	1
19	Thur. 19	3 42	22 33	2
20	Fri. 20	4 34	23 29	3
21	Sat. 21	5 26	24 23	4
22	Sun. 22	6 17	25 17	5
23	Mon 23	7 08	26 11	6
		8 98	27 04	
24	Tues 24	9 88	1 97	7
25	Wed. 25	10 79	2 90	8
26	Thur 26	11 70	3 85	9
27	Fri 27	12 63	4 81	10
28	Sat 28	13 57	5 77	11
29	Sun. 29	14 53	6 76	12
1	Mon. 30	P 50	7 76	13
2	Tues 31	1 50	8 78	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. 1724. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·08.** **Śaka 1646.** **Kaliyuga 4825.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·99.** **(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.**				
3	Wed	1	2	51	9	82	15	3	Sun	1	2	03	14	89	16	3	Fri.	1	4	47	20	96	18
4	Thur.	2	3	55	10	89	16	4	Mon.	2	3	12	15	99	17	4	Sat.	2	5	47	21	97	19
5	Fri	3	4	60	11	97	17	5	Tues.	3	4	20	..		18	5	Sun	3	6	45	22	98	20
6	Sat.	4	5	68			18	6	Wed.	4	5	27	16	09	19	6	Mon.	4	7	40	23	95	21
7	Sun	5	6	78	12	07	19	7	Thur	5	6	33	17	17	20	7	Tues.	5	8	34	24	91	22
8	Mon.	6	7	86	13	17	20	8	Fri.	6	7	37	18	25	21	8	Wed	6	9	26	25	86	23
9	Tues.	7	8	95	14	28	21	9	Sat	7	8	39	19	30	22	9	Thur	7	10	18	26	80	24
10	Wed.	8		.	15	39	22	10	Sun.	8	9	38	20	32	23				11	08			
11	Thur	9	9	02	16	49	23	11	Mon	9	10	37	21	33	24	10	Fri.	8	12	99	27	74	25
12	Fri	10	10	09	17	56	24	12	Tues.	10	11	33	22	31	25	11	Sat.	9	13	88	1	67	26
13	Sat	11	11	14	18	62	25	13	Wed	11	12	27	23	28	26	12	Sun.	10	14	78	2	60	27
14	Sun.	12	12	15	19	66	26	14	Thur.	12	13	20	24	24	27	13	Mon.	11	A	68	3	53	28
15	Mon.	13	13	16	20	68	27	15	Fri	13	14	11	25	19	28	14	Tues.	12	1	59	4	47	29
16	Tues	14	14	14	21	68	28	16	Sat.	14	A	02	26	13	29	15	Wed	13	2	52	5	44	1
17	Wed	15	A	12	22	66	29				1	91				16	Thur	14	3	45	6	40	2
18	Thur.	16	1	06	23	62	1	17	Sun	15	2	81	27	06	1	17	Fri	15	4	41	7	38	3
			2	98									1	98		18	Sat	16	5	38	8	38	4
19	Fri.	17	3	90	24	57	2	18	Mon	16	3	72	2	92	2	19	Sun.	17	6	28	9	40	5
20	Sat	18	4	80	25	52	3	19	Tues.	17	4	63	3	86	3	20	Mon	18	7	38	10	44	6
21	Sun.	19	5	71	26	45	4	20	Wed.	18	5	54	4	81	4	21	Tues.	19	8	42	11	50	7
22	Mon.	20	6	61	27	38	5	21	Thur	19	6	46	5	76	5	22	Wed.	20	9	48	12	58	8
23	Tues.	21	7	52	1	41	6	22	Fri	20	7	40	6	73	6	23	Thur.	21	10	54	13	68	9
24	Wed.	22	8	42	2	24	7	23	Sat.	21	8	36	7	73	7	24	Fri	22	11	62	14	78	10
25	Thur.	23	9	34	3	18	8	24	Sun	22	9	34	8	74	8	25	Sat	23	12	70	15	89	11
26	Fri	24	10	26	4	14	9	25	Mon.	23	10	33	9	77	9	26	Sun.	24	13	79	..		12
27	Sat	25	11	21	5	10	10	26	Tues	24	11	36	10	82	10	27	Mon	25	14	80	16	00	13
28	Sun	26	12	17	6	08	11	27	Wed.	25	12	39	11	89	11	28	Tues.	26	P	91	17	09	14
29	Mon.	27	13	14	7	08	12	28	Thur	26	13	45	12	98	12	29	Wed.	27	1	95	18	17	15
30	Tues.	28	P	14	8	09	13	29	Fri	27	14	53	..		13	30	Thur.	28	2	97	19	23	16
1	Wed	29	P	15	9	14	14	30	Sat.	28	P	60	13	08	14	31	Fri.	29	3	96	20	27	17
2	Thur.	30	1	20	10	20	15	1	Sun.	29	1	69	14	18	15	1	Sat.	30	4	94	21	33	18
3	Fri.	31	2	25	11	28	16	2	Mon.	30	2	76	15	29	16	2	Sun	31	5	89	22	30	19
								3	Tues	31	3	83	16	39	17							
	Feb.								**April.**								**June.**				
4	Sat.	1	3	83	12	87	17	4	Wed.	1	4	89	17	49	18							
5	Sun.	2	4	44	13	47	18	5	Thur.	2	5	94	18	56	19	3	Mon.	1	6	83	23	28	20
6	Mon.	3	5	51	14	59	19	6	Fri	3	6	95	19	61	20	4	Tues.	2	7	76	24	25	21
7	Tues.	4	6	59	15	69	20	7	Sat.	4	7	94	20	64	21	5	Wed.	3	8	68	25	20	22
8	Wed.	5	7	66	16	79	21	8	Sun	5	8	92	21	65	22	6	Thur.	4	9	57	26	15	23
9	Thur.	6	8	73	17	87	22	9	Mon.	6	9	87	22	64	23	7	Fri.	5	10	48	27	08	24
10	Fri.	7	9	78	18	93	23	10	Tues.	7	10	82	23	62	24								
11	Sat	8	10	79	19	98	24	11	Wed.	8	11	75	24	58	25	8	Sat	6	11	37	1	01	25
12	Sun.	9	11	79			25	12	Thur	9	12	67	25	53	26						2	94	
13	Mon	10	12	77	20	00	26	13	Fri.	10	13	57	26	46	27	9	Sun.	7	12	25	3	87	26
					21	00		14	Sat	11	14	47	27	40	28	10	Mon.	8	13	17	4	82	27
14	Tues	11	13	74	22	98	27	15	Sun	12	A	36	1	33	29	11	Tues.	9	14	09	5	77	28
15	Wed.	12	14	67	23	95	28	16	Mon.	13	1	26	2	26	30								
16	Thur.	13	A	60	24	91	29	17	Tues	14	2	17	3	20	1	12	Wed.	10	A	01	6	73	29
17	Fri	14	1	52	25	85	30	18	Wed	15	3	08	4	14	2				1	93			
18	Sat	15	2	43	26	79	1				4	01				13	Thur.	11	2	89	7	70	30
19	Sun	16	3	38	27	72	2	19	Thur	16	5	94	5	09	3	14	Fri.	12	3	86	8	70	1
20	Mon	17	4	24	1	65	3	20	Fri.	17	6	91	6	07	4	15	Sat.	13	4	85	9	71	2
21	Tues	18	5	14	2	58	4	21	Sat	18	7	88	7	06	5	16	Sun.	14	5	86	10	78	3
			6	04				22	Sun.	19	8	86	8	06	6	17	Mon.	15	6	90	11	81	4
22	Wed.	19	7	96	3	53	5	23	Mon	20	9	89	9	08	7	18	Tues.	16	7	94	12	89	5
23	Thur	20	8	88	4	47	6	24	Tues	21	10	92	10	12	8	19	Wed.	17	8	97	13	98	6
24	Fri	21	9	82	5	43	7	25	Wed.	22	11	98	11	20	9	20	Thur.	18	8	01	.	.	7
25	Sat	22	10	78	6	41	8	26	Thur.	23		.	12	28	10	21	Fri	19	9	09	14	08	8
26	Sun	23	11	76	7	40	9	27	Fri	24	12	05	13	38	11	22	Sat.	20	10	17	15	19	9
27	Mon	24	12	75	8	42	10	28	Sat	25	13	12	14	48	12	23	Sun.	21	11	26	16	39	10
28	Tues.	25	13	75	9	45	11	29	Sun.	26	14	20	15	59	13	24	Mon.	22	12	33	17	40	11
29	Wed	26	14	80	10	51	12	30	Mon. ○	27	P	28	16	69	14	25	Tues.	23	13	39	18	49	12
30	Thur	27	P	87	11	58	13	31	Tues.	28	1	36	17	79	15	26	Wed.	24	14	43	19	55	13
1	Fri	28	1	95	12	67	14	1	Wed.	29	2	42	18	87	16	27	Thur	25	1	45	20	60	14
2	Sat.	29		.	13	78	15	2	Thur.	30	3	47	19	92	17	28	Fri.	26	1	44	21	62	15
																29	Sat	27	2	42	22	63	16
																30	Sun.	28	3	37	23	61	17
																31	Mon.	29	4	31	24	58	18
																32	Tues.	30	5	24	25	54	19

Śobhana. *Krodhin.* *Vishvâvasu.* *Parâbhava.* *Plavanga.* *Kîlaka.* *Saumya.* *Sâdhârana.* *Virodhin.* *Paridhâvin.* *Pramâdîcha.* *Ânanda.* *Râkshasa.* *Nala.* *Pingala.* *Kâlayukta.* *Siddhârthi.* *Raudra.* *Durmati.* *Dundubhi.* *Rudhirodgâri.* *Raktâkshi.* *Krodhana.* *Akshaya.*

Kumbha—Mâsi. **Mîna—Phâlguna.** **Mêsha—Chaitra.** **Vrishabha—Vaiśâkha.** **Mithuna—Âshâdha.**

Śobhana. *Krodhin.* *Vishvâvasu.* *Parâbhava.* *Plavanga.* *Kîlaka.* *Saumya.* *Sâdhârana.* *Virodhin.* *Paridhâvin.* *Pramâdîcha.* *Ânanda.* *Râkshasa.* *Nala.* *Pingala.* *Kâlayukta.* *Siddhârthi.* *Raudra.* *Durmati.* *Dundubhi.* *Rudhirodgâri.* *Raktâkshi.* *Krodhana.* *Akshaya.*

H. 1135 *Rabi-ul ákhar* *H.* 1136 *Jamâdi'l awwal.* *H.* 1136 *Rajab.* *H.* 1136 *Shaʿbân.* *H.* 1136 *Ramazân.* *H.* 1136 *Shawwâl.*

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

A.D. 1724. **Kollam 900,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1137.** Commences **Sep. 9.** **Vikrama 1781.** **Bengal San. 1130.** **(N. Cycle) Ānanda.**

A—Amāvāsyā.
P—Paurnimā.

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Wed. 1	6 15	26 49	20
2	Thur. 2	7 06	27 42	21
		8 96		
3	Fri. 3	9 85	1 35	22
4	Sat. 4	10 75	2 28	23
5	Sun. 5	11 65	3 22	24
6	Mon. 6	12 27	4 16	25
7	Tues. 7	13 48	5 10	26
8	Wed. 8	14 43	6 06	27
9	Thur. 9	A 37	7 03	28
10	Fri. 10	1 35	8 02	—29
11	Sat. 11	2 38	9 04	1
12	Sun. 12	3 34	10 07	2
13	Mon. 13	4 38	11 12	3
14	Tues 14	5 42	12 19	4
15	Wed 15	6 48	13 28	5
16	Thu. 16	7 56	14 39	6
17	Fri. 17	8 65	15 49	7
18	Sat. 18	9 72	16 16	8
19	Sun 19	10 79	17 70	9
20	Mon. 20	11 86	18 78	10
21	Tues. 21	12 90	19 86	11
22	Wed. 22	13 93	20 89	12
28	Thur. 23	14 92	21 94	13
24	Fri. 24	90	22 95	14
25	Sat. 25	1 85	23 94	15
26	Sun 26	2 80	24 92	16
27	Mon. 27	3 74	25 87	17
28	Tues 28	4 65	26 82	18
29	Wed. 29	5 55	27 76	19
30	Thur 30	6 45	1 69	20
—31	Fri. 31	7 35	2 62	21

Krodhin **Karkaṭaka—Ādi.** *Śaka* 1646 *Śrāvaṇa* *Bahula*

H. 1136 *Zul kada*

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Sat. 1	8 26	3 56	22
2	Sun 2	9 16	4 49	23
3	Mon. 3	10 06	5 44	24
		11 98		
4	Tues. 4	12 92	6 39	25
5	Wed. 5	13 87	7 36	26
6	Thur. 6	14 84	8 35	27
7	Fri. 7	A 82	9 36	28
8	Sat. 8	1 83	10 38	29
9	Sun 9	2 86	11 43	—30
10	Mon. 10	3 91	12 49	1
11	Tues 11	4 98	13 58	2
12	Wed. 12	. .	14 68	3
13	Thur. 13	5 05	15 79	4
14	Fri. 14	6 13	16 90	5
15	Sat. 15	7 22		6
16	Sun. 16	8 30	17 00	7
17	Mon. 17	9 38	18 10	8
18	Tues 18	10 41	19 17	9
19	Wed 19	11 43	20 23	10
20	Thur. 20	12 42	21 26	11
21	Fri. 21	13 41	22 27	12
22	Sat. 22	14 36	23 26	13
23	Sun. 23	P 32	24 25	14
24	Mon. 24	1 25	25 21	15
25	Tues. 25	2 17	26 16	16
26	Wed. 26	3 07	27 10	17
27	Thur 27	4 97	1 03	18
28	Fri. 28	5 86	2 97	19
29	Sat 29	6 77	3 80	20
30	Sun. 30	7 67	4 83	21
—31	Mon 31	8 58	5 77	22
		9 50	6 72	

Krodhin **Siṁha—Āvaṇi.** *Śaka* 1646 *Bhādrapada* *Bahula*

H. 1136 *Zil hajja*

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Tues. 1	10 44	7 70	23
2	Wed 2	11 38	8 68	24
3	Thur. 3	12 36	9 68	25
4	Fri. 4	13 35	10 70	26
5	Sat. 5	14 36	11 74	27
6	Sun. 6	—A 39	12 81	28
7	Mon. 7	1 45	13 89	29
8	Tues. 8	2 50	14 98	—30
9	Wed. 9	3 58		1
10	Thur. 10	4 66	15 09	2
11	Fri. 11	5 74	16 19	3
12	Sat. 12	6 83	17 30	4
13	Sun 13	7 89	18 40	5
14	Mon. 14	8 94	19 48	6
15	Tues. 15	9 96	20 54	7
16	Wed 16	10 97	21 58	8
17	Thur. 17	11 95	22 59	9
18	Fri 18	12 91	23 60	10
19	Sat. 19	13 86	24 58	11
20	Sun 20	14 78	25 54	12
21	Mon. 21	P 70	26 49	13
22	Tues. 22	1 61	27 43	14
23	Wed 23	2 52	1 37	15
24	Thur 24	3 42	2 30	16
25	Fri. 25	4 32	3 23	17
26	Sat. 26	5 22	4 17	18
27	Sun 27	6 12	5 10	19
28	Mon. 28	7 05	6 04	20
29	Tues 29	8 00	7 02	21
30	Wed. 30	9 95	8 00	22
		10 92		

Krodhin **Kanyā—Purāṭāsi.** *Śaka* 1646 *Āśvina* *Bahula*

H. 1137 *Muharram*

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
—31	Thur. 1	11 91	9 00	23
1	Fri. 2	12 92	10 01	24
2	Sat. 3	13 95	11 06	25
3	Sun. 4		12 12	26
4	Mon. 5	14 01	13 19	27
5	Tues. 6	A 07	14 28	28
6	Wed. 7	1 15	15 38	29
7	Thur. 8	2 24	16 49	—30
8	Fri 9	3 33	17 61	1
9	Sat. 10	4 41	18 70	2
10	Sun 11	5 47	19 78	3
11	Mon 12	6 52	20 85	4
12	Tues 13	7 55	21 89	5
13	Wed. 14	8 55	22 92	6
14	Thur. 15	9 53	23 92	7
15	Fri 16	10 49	24 91	8
16	Sat. 17	11 44	25 87	9
17	Sun 18	12 37	26 83	10
18	Mon. 19	13 30	27 78	11
19	Tues 20	14 20	1 71	12
20	Wed 21	P 10	2 64	13
21	Thur. 22	1 01	3 57	14
		2 92		
22	Fri. 23	3 81	4 50	15
23	Sat 24	4 72	5 45	16
24	Sun 25	5 65	6 40	17
25	Mon 26	6 59	7 36	18
26	Tues 27	7 54	8 33	19
27	Wed. 28	8 51	9 32	20
28	Thur. 29	9 51	10 34	21
29	Fri 30	10 52	11 37	22
—30	Sat. 31	11 56	12 42	23

Krodhin **Tulā—Alppaśi.** *Śaka* 1646 *Kārttika* *Bahula*

H. 1137 *Śafar*

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Sun 1	12 61	13 49	24
2	Mon 2	13 68	14 58	25
3	Tues 3	14 76	15 68	26
4	Wed 4	A 86	16 80	27
5	Thur. 5	1 95	17 98	28
6	Fri. 6			—29
7	Sat. 7	2 02	18 00	1
8	Sun 8	3 08	19 09	2
9	Mon 9	4 13	20 16	3
10	Tues 10	5 17	21 21	4
11	Wed. 11	6 16	22 24	5
12	Thur. 12	7 14	23 25	6
13	Fri. 13	8 11	24 24	7
14	Sat. 14	9 05	25 21	8
		10 89		
15	Sun 15	11 91	26 17	9
16	Mon. 16	12 83	27 11	10
17	Tues. 17	13 72	1 05	11
			2 98	
18	Wed 18	14 62	3 91	12
19	Thur. 19	P 53	4 85	13
20	Fri 20	1 44	5 79	14
21	Sat. 21	2 35	6 73	15
22	Sun. 22	3 26	7 69	16
23	Mon. 23	4 21	8 66	17
24	Tues. 24	5 17	9 64	18
25	Wed 25	6 14	10 66	19
26	Thur. 26	7 14	11 68	20
27	Fri. 27	8 16	12 73	21
28	Sat. 28	9 20	13 80	22
—29	Sun. 29	10 25	14 88	23
1	Mon. 30	11 32	15 99	24

Krodhin **Vṛśchika—Kārttigai.** *Śaka* 1646 *Mārgaśirsha* *Bahula*

H. 1137 *Rabi-ul awwal*

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Tues. 1	12 42		25
3	Wed. 2	13 51	16 10	26
4	Thur. 3	14 59	17 20	27
5	Fri. 4	A 67	18 30	28
6	Sat. 5	1 73	19 39	29
7	Sun. 6	2 77	20 48	—30
8	Mon. 7	3 81	21 53	1
9	Tues 8	4 80	22 56	2
10	Wed. 9	5 79	23 57	3
11	Thur. 10	6 74	24 56	4
12	Fri 11	7 69	25 55	5
13	Sat. 12	8 62	26 51	6
14	Sun. 13	9 53	27 45	7
15	Mon 14	10 45	1 39	8
16	Tues. 15	11 35	2 32	9
17	Wed 16	12 26	3 26	10
18	Thur 17	13 16	4 19	11
19	Fri. 18	14 06	5 12	12
		P 98		
20	Sat 19	1 91	6 06	13
21	Sun. 20	2 86	7 02	14
			8 98	
22	Mon. 21	3 81	9 98	15
23	Tues. 22	4 79	10 98	16
24	Wed. 23	5 78		17
25	Thur. 24	6 81	11 00	18
26	Fri. 25	7 84	12 04	19
27	Sat. 26	8 89	13 10	20
28	Sun. 27	9 97	14 19	21
29	Mon. 28		15 29	22
—30	Tues. 29	10 06	16 39	23
1	Wed 30	11 15	17 50	24
2	Thur. 31	12 24	18 66	25

Krodhin **Dhanu—Mārgali.** *Śaka* 1646 *Pauśha* *Bahula*

H 1137 *Rabi-ul akhar*

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. 1725. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse.● **(Sûrya Sid.) March 29·34.** **Śaka 1647.** **Kaliyuga 4826.**
Lunar Eclipse. ○ **(Arya Sid.) March 29 25.** **(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.**			
	Fri.	1	13 31	19 71	26		Mon	1	13 ·69	23 ·54	26		Sat	1	—**A** ·39	2 ·02	28
	Sat.	2	14 37	20 78	27		Tues	2	14 ·67	24 55	27					3 ·95	
	Sun.	3	—**A** ·42	21 ·84	28		Wed	3	—**A** 62	25 ·53	28		Sun	2	1 ·29	4 ·89	—29
	Mon	4	1 ·45	22 88	—29		Thur.	4	1 ·56	26 ·60	—29		Mon.	3	2 20	5 ·82	1
	Tues.	5	2 44	23 89	1		Fri	5	2 48	27 ·46	1				3 ·09		
	Wed.	6	3 43	24 90	2		Sat	6	3 40	1 ·41	2		Tues.	4	4 ·99	6 75	2
	Thur.	7	4 89	25 ·88	3		Sun.	7	4 31	2 35	3		Wed	5	5 ·90	7 69	3
	Fri.	8	5 ·84	26 84	4		Mon.	8	5 ·21	3 ·28	4		Thur.	6	6 82	8 ·65	4
	Sat.	9	6 ·26	27 79	5		Tues	9	6 11	4 20	5		Fri	7	7 ·77	9 61	5
	Sun.	10	7 ·17	1 73	6		Wed	10	7 02	5 ·14	6		Sat	8	8 73	10 ·60	6
			8 08						8 92				Sun.	9	9 71	11 ·60	7
	Mon.	11	9 98	2 66	7		Thur	11	9 83	6 08	7		Mon.	10	10 69	12 62	8
	Tues	12	10 89	3 60	8					7 ·03			Tues.	11	11 ·70	13 ·66	9
	Wed	13	11 79	4 ·53	9		Fri	12	10 76	8 ·98	8		Wed	12	12 ·75	14 72	10
	Thur.	14	12 ·70	5 ·46	10		Sat	13	11 70	9 95	9		Thur	13	13 80	15 ·80	11
	Fri	15	13 ·61	6 ·40	11		Sun.	14	12 ·67	10 ·94	10		Fri	14	14 ·87	16 ·90	12
	Sat.	16	14 56	7 35	12		Mon.	15	13 ·64	11 96	11		Sat	15	**P** 95	.	13
	Sun.	17	**P** 50	8 ·32	13		Tues.	16	14 64	12 ·99	12		Sun.	16		17 00	14
	Mon.	18	1 45	9 ·30	14		Wed	17	15 66		13		Mon.	17	1 ·04	18 ·11	15
	Tues.	19	2 43	10 30	15		Thur	18	4 70	13 ·04	14		Tues	18	2 ·12	19 ·21	16
	Wed.	20	3 ·42	11 31	16		Fri	19	2 ·75	14 ·10	15		Wed	19	3 ·19	20 ·31	17
	Thur.	21	4 45	12 35	17		Sat	20	3 83	15 ·19	16		Thur	20	4 25	21 39	18
	Fri.	22	5 49	13 42	18		Sun.	21	4 92	16 29	17		Fri	21	5 ·27	22 ·45	19
	Sat.	23	6 55	14 50	19		Mon.	22		17 ·41	18		Sat	22	6 29	23 ·40	20
	Sun.	24	7 ·63	15 ·59	20		Tues.	23	5 00	18 51	19		Sun.	23	7 ·28	24 ·51	21
	Mon.	25	8 71	16 69	21		Wed.	24	6 09	19 61	20		Mon.	24	8 ·27	25 ·52	22
	Tues.	26	9 80	17 ·80	22		Thur	25	7 15	20 70	21		Tues.	25	9 ·22	26 ·50	23
	Wed.	27	10 ·89	18 ·91	23		Fri.	26	8 21	21 ·77	22		Wed.	26	10 ·16	27 ·47	24
	Thur	28	11 ·97	.	24		Sat	27	9 25	22 ·83	23				11 ·08		
	Fri.	29	.	19 01	25	—30	Sun	28	10 ·26	23 ·86	24		Thur	27	12 ·98	1 ·42	25
	Sat	30	12 02	20 09	26		Mon	29	11 ·26	24 ·87	25		Fri	28	13 80	2 ·86	26
	Sun.	31	13 ·06	21 ·15	27		Tues.	30	12 ·24	25 ·86	26		Sat	29	14 ·78	3 ·30	27
							Wed	31	13 18	26 ·88	27	—32	Sun	30	—**A** 69	4 ·28	28
													Mon.	31	1 ·59	5 ·17	29
		Feb.						**April.**						**June.**			
	Mon.	1	14 08	22 19	28		Thur	1	14 12	27 80	28		Tues	1	2 49	6 09	—30
	Tues.	2	—**A** 08	23 22	29		Fri	2	**A** ·05	1 ·75	29		Wed	2	3 ·40	7 04	1
	Wed.	3	1 ·07	24 22	—30				1 ·96							8 98	
			2 ·02				Sat	3	2 86	2 ·68	—30		Thur	3	4 32	9 ·75	2
	Thur.	4	3 ·98	25 ·21	1		Sun.	4	3 ·77	3 ·61	1		Fri	4	5 ·26	10 ·92	3
	Fri.	5	4 89	26 17	2		Mon	5	4 67	4 ·54	2		Sat	5	6 ·21	11 ·92	4
	Sat	6	5 ·81	27 12	3		Tues.	6	5 57	5 ·48	3		Sun.	6	7 ·19	12 93	5
	Sun.	7	6 72	1 ·06	4		Wed	7	6 ·47	6 42	4		Mon	7	8 18	13 97	6
				2 ·01			Thur	8	7 ·39	7 36	5		Tues	8	9 19	.	7
	Mon.	8	7 62	3 ·94	5		Fri	9	8 32	8 ·31	6		Wed.	9	10 ·23	14 ·03	8
	Tues.	9	8 ·52	4 87	6		Sat	10	9 ·26	9 ·28	7		Thur.	10	11 28	15 11	9
	Wed	10	9 41	5 ·80	7		Sun.	11	10 ·21	10 27	8		Fri	11	12 ·34	16 ·20	10
	Thur.	11	10 32	6 ·73	8		Mon.	12	11 ·18	11 ·28	9		Sat	12	13 42	17 ·30	11
	Fri	12	11 24	7 69	9		Tues	13	12 ·18	12 ·30	10		Sun.	13	14 ·51	18 40	12
	Sat.	13	12 17	8 65	10		Wed	14	13 ·20	13 ·35	11		Mon	14	**P** 59	19 ·52	13
	Sun.	14	13 ·11	9 63	11		Thur	15	14 ·24	14 41	12		Tues	15	1 66	20 ·62	14
	Mon	15	14 08	10 62	12		Fri ○	16	**P** ·29	15 49	13		Wed	16	2 ·72	21 ·70	15
	Tues	16	**P** 05	11 ·63	13		Sat	17	1 ·38	16 ·59	14		Thur	17	3 ·75	22 ·76	16
	Wed	17	1 04	12 67	14		Sun	18	2 ·46	17 ·70	15		Fri	18	4 77	23 ·81	17
	Thur.	18	2 08	13 73	15		Mon.	19	3 53	18 ·81	16		Sat	19	5 ·76	24 ·84	18
	Fri.	19	3 ·11	14 80	16		Tues.	20	4 61	19 91	17		Sun.	20	6 75	25 85	19
	Sat.	20	4 17	15 ·89	17		Wed	21	5 ·68	..	18		Mon.	21	7 ·70	26 83	20
	Sun.	21	5 ·25	16 99	18		Thur	22	6 ·75	20 ·00	19		Tues.	22	8 64	27 ·80	21
	Mon	22	6 ·34		19		Fri	23	7 78	21 09	20		Wed	23	9 ·56	1 ·75	22
	Tues	23	7 ·43	17 ·11	20		Sat	24	8 ·80	22 ·14	21		Thur.	24	10 47	2 69	23
	Wed	24	8 ·51	18 21	21		Sun.	25	9 ·78	23 ·18	22		Fri	25	11 ·87	3 ·64	24
	Thur.	25	9 57	19 31	22		Mon.	26	10 ·77	24 ·19	23		Sat	26	12 ·27	4 ·57	25
—30	Fri.	26	10 ·63	20 ·39	23		Tues	27	11 71	25 ·19	24		Sun.	27	13 ·16	5 50	26
1	Sat	27	11 ·68	21 ·46	24		Wed	28	12 ·65	26 ·17	25				14 06		
2	Sun.	28	12 69	22 51	25	1	Thur	29	13 ·58	27 ·13	26		Mon.	28	**A** ·97	6 ·43	27
						2	Fri	30	14 49	1 ·08	27		Tues.	29	1 ·87	7 ·37	28
												—31	Wed.	30	2 ·79	8 ·32	—29

Krodhin — **Makara—Tai.** — *Śukla* — **Magha.** — *Bahula* — **Phâlguna.** — *Pârśvasa* — **Kumbha—Mâsi.** — *Krodhin* — **Mîna—Pangguni.** — *Krodhin* — **Mêsha—Chitthirai.** — *Śukla* — **Vaiśâkha.** — *Bahula* — **Vaiśâkha.** — *Vishnu* — **Mithuna—Âni.** — *Śukla* — **Âni.** — *Bahula* — **Âni.** — *Vishnu* — **Vrishabha—Vaigâsi.** — *Śukla* — **Adhika Jyeshtha.** — *Bahula* — **Adhika Jyeshtha.** — *Vishnu* — **Vrishabha—Vaigâsi.**

Jamâdi'l awwal. 1137 H — *Jamâdi'l âkhr* 1137 H — *Rajab.* 1137 H — *Ramażân.* 1137 H — *Shawwâl* 1137 H — *Shaʻbân.* 1137 H

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. 1725. **Kollam 901,** { **N. Malabar—Sep.** **Hijra 1138.** **Vikrama 1782.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **Aug. 29.** **Bengal San. 1131.**
P—Paurnimâ. **(N. Cycle) Râkshasa.**

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

Vishuvam. **Karkataka—Âdi.** *Ayanam.* **Ashâdha.** *Sukla.* *Parvâsya.* **Kanya—Purattâsi.** *Bahula.* *Vishuvam.* **Simha—Avani.** *Sukla.* *Parvâsya.* **Tula—Aippasi.** *Bahula.* *Vishuvam.* **Vrischika—Kârtigai.** *Ayanam.* **Dhanus—Margali.** *Bahula.* *Vishuvam.* **Mîna—Panguni.** *Sukla.*

H. 1137 *Ziḥ-ḥijja* 29 | *H.* 1138 *Muḥarram.* 1 | *H.* 1138 *Rabi-ul-awwal* 1 | *H.* 1138 *Rabi-ul-akhar* 1

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

A.D. 1726. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·60.** **Śaka 1648.** **Kaliyuga 4827.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·51.** **(S. Cycle) Parâbhava.**

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
	Jan.			
3	Sat. 1	*Śukla.* 9 ·62	1 09	8
4	Sun. 2	10 ·55	2 ·06	9
5	Mon. 3	11 47	3 ·01 / 4 ·95	10
6	Tues 4	12 37	5 88	11
7	Wed. 5	13 27	6 81	12
8	Thur. 6	14 ·17	7 75	13
9	Fri. 7	P 00 / 1 ·99	8 ·68	14
10	Sat. 8	*Pausha.* 2 ·91	9 ·62	15
11	Sun. 9	3 84	10 57	16
12	Mon. 10	4 77	11 53	17
13	Tues 11	5 ·74	12 52	18
14	Wed. 12	6 71	13 52	19
15	Thur. 13	7 72	14 ·53	20
16	Fri. 14	*Bahula.* 9 79	16 ·68	21
17	Sat 15	10 ·85	17 72	22
18	Sun. 16	11 ·92	18 ·81	23
19	Mon. 17	. .	19 91	24
20	Tues 18	. .		25
21	Wed. 19	12 01	..	26
22	Thur 20	13 10	20 02	27
23	Fri. 21	14 19	21 12	28
24	Sat 22	A 26	22 ·22	29
25	Sun. 23	1 32	23 ·31	30
26	Mon. 24	2 35	24 37	1
27	Tues. 25	3 ·38	25 ·41	2
28	Wed. 26	4 ·37	26 ·43	3
29	Thur. 27	5 ·35	27 ·43	4
1	Fri 28	6 ·31	1 ·42	5
2	Sat. 29	7 25	2 ·39	6
3	Sun. 30	8 18	3 34	7
4	Mon. 31	9 ·09	4 28	8
	Feb.			
5	Tues. 1	10 00 / 11 90	5 22	9
6	Wed. 2	12 80	6 16	10
7	Thur. 3	13 71	7 09	11
8	Fri. 4	*Śukla.* P 14 ·61	8 02 / 9 95	12
9	Sat. 5	*Magha.* P 53	10 ·90	13
10	Sun. 6	1 46	11 87	14
11	Mon. 7	2 41	12 85	15
12	Tues. 8	3 ·36	13 84	16
13	Wed. 9	4 ·34	14 85	17
14	Thur. 10	5 34	15 88	18
15	Fri. 11	6 36	16 95	19
16	Sat. 12	7 41	..	20
17	Sun. 13	*Bahula.* 8 ·47	17 ·02	21
18	Mon 14	9 55	18 ·11	22
19	Tues. 15	10 64	19 ·21	23
20	Wed. 16	11 72	20 ·32	24
21	Thur. 17	12 ·80	21 ·43	25
22	Fri. 18	13 88	22 53	26
23	Sat. 19	14 94	23 61	27
24	Sun 20	A ·98	24 ·68	28
25	Mon. 21	1 99	25 78	29
26	Tues. 22	2 98	26 ·75	1
27	Wed. 23	3 96	27 ·77	2
28	Thur. 24	4 91	1 75	3
29	Fri. 25	5 ·85	2 72	4
30	Sat. 26	6 ·79	3 68	5
1	Sun 27	7 ·70	4 ·62	6
2	Mon. 28	8 ·60	5 ·56	7

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.			
3	Tues 1	9 ·50	6 49	8
4	Wed. 2	10 41	7 42	9
5	Thur. 3	11 ·30	8 ·35	10
6	Fri 4	12 ·21	9 ·29	11
7	Sat. 5	13 13	10 52	12
8	Sun. 6	14 ·05 / P ·99	11 ·20	13
9	Mon. 7	1 ·95	12 ·17	14
10	Tues. 8	2 ·94	13 16	15
11	Wed. 9	3 ·94	14 ·17	16
12	Thur. 10	4 97	15 20	17
13	Fri 11		16 ·26	18
14	Sat. 12	5 ·01	17 ·33	19
15	Sun. 13	6 06	18 41	20
16	Mon. 14	7 ·14	19 ·51	21
17	Tues. 15	8 ·23	20 62	22
18	Wed 16	9 ·32	21 73	23
19	Thur. 17	10 40	22 ·83	24
20	Fri. 18	11 ·47	23 92	25
21	Sat 19	12 52	24 99	26
22	Sun. 20	13 ·56	. .	27
23	Mon. 21	14 57	25 04	28
24	Tues. 22	A ·56	26 08	29
25	Wed. 23	1 ·54	27 09	30
26	Thur. 24	2 ·49	1 08	1
27	Fri. 25	3 ·43	2 05	2
28	Sat. 26	4 36	3 01 / 4 ·97	3
29	Sun 27	5 ·27	5 ·90	4
30	Mon. 28	6 ·18	6 ·83	5
31	Tues. 29	7 07 / 8 ·97	7 ·76	6
1	Wed 30	9 87	8 ·69	7
2	Thur. 31	10 ·77	9 ·64	8
	April.			
3	Fri 1	11 ·68	10 58	9
4	Sat. 2	12 61	11 ·53	10
5	Sun. 3	13 ·55	12 ·50	11
6	Mon. 4	14 ·51	13 ·48	12
7	Tues ○5	P ·50	14 ·49	13
8	Wed. 6	1 49	15 52	14
9	Thur. 7	2 ·52	16 ·57	15
10	Fri. 8	3 ·56	17 63	16
11	Sat 9	4 ·62	18 ·71	17
12	Sun. 10	5 ·70	19 ·81	18
13	Mon 11	6 ·78	20 ·92	19
14	Tues 12	7 86	..	20
15	Wed. 13	8 94	21 03	21
16	Thur 14	..	22 ·13	22
17	Fri 15	9 ·01	23 ·22	23
18	Sat. 16	10 ·06	24 ·30	24
19	Sun. 17	11 10	25 36	25
20	Mon. 18	12 ·11	26 ·40	26
21	Tues. 19	13 11	27 ·41	27
22	Wed. 20	14 ·09	1 41	28
23	Thur. 21	A 03 / 1 96	2 38	29
24	Fri. 22	2 89	3 35	1
25	Sat. 23	3 80	4 ·30	2
26	Sun. 24	4 ·71	5 ·24	3
27	Mon 25	5 61	6 ·17	4
28	Tues 26	6 ·50	7 ·10	5
29	Wed. 27	7 39	8 03 / 9 ·97	6
30	Thur. 28	8 ·30	10 91	7
1	Fri. 29	9 ·21	11 ·86	8
2	Sat. 30	10 ·14	12 83	9

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.			
3	Sun. 1	11 08	13 81	10
4	Mon. 2	12 ·04	14 ·82	11
5	Tues. 3	13 ·02	15 ·84	12
6	Wed. 4	14 ·01	16 ·88	13
7	Thur. 5	P 04	17 ·94	14
8	Fri. 6	1 07		15
9	Sat. 7	2 ·13	18 ·02	16
10	Sun 8	3 20	19 ·12	17
11	Mon. 9	4 ·28	20 22	18
12	Tues. 10	5 ·37	21 ·33	19
13	Wed. 11	6 ·46	22 43	20
14	Thur. 12	7 ·52	23 ·52	21
15	Fri. 13	8 ·57	24 ·61	22
16	Sat 14	9 ·62	25 67	23
17	Sun. 15	10 ·62	26 ·71	24
18	Mon. 16	11 61	27 73	25
19	Tues. 17	12 ·59	1 ·73	26
20	Wed. 18	13 55	2 71	27
21	Thur 19	14 47	3 ·69	28
22	Fri 20	A 38	4 ·64	29
23	Sat 21	1 30	5 ·58	30
24	Sun 22	2 21	6 51	1
25	Mon 23	3 10	7 ·44	2
26	Tues 24	4 00 / 5 90	8 ·38	3
27	Wed 25	6 ·80	9 ·31	4
28	Thur 26	7 71	10 ·25	5
29	Fri 27	8 ·64	11 ·20	6
30	Sat. 28	9 ·58	12 ·16	7
31	Sun. 29	10 54	13 ·16	8
32	Mon. 30	11 ·51	14 ·14	9
1	Tues. 31	12 ·51	15 15	10
	June.			
2	Wed 1	13 52	16 ·19	11
3	Thur. 2	14 56	17 ·24	12
4	Fri 3	P 61	18 ·33	13
5	Sat 4	1 67	19 42	14
6	Sun 5	2 ·75	20 ·52	15
7	Mon. 6	3 ·84	21 ·63	16
8	Tues. 7	4 94	22 73	17
9	Wed. 8	..	23 ·84	18
10	Thur. 9	5 ·00	24 ·92	19
11	Fri 10	6 05	25 ·98	20
12	Sat 11	7 ·09	..	21
13	Sun. 12	8 10	26 ·03	22
14	Mon. 13	9 09	27 05	23
15	Tues. 14	10 ·07	1 ·06	24
16	Wed. 15	11 03 / 12 ·96	2 ·05	25
17	Thur. 16	13 ·88	3 ·02 / 4 ·97	26
18	Fri 17	14 79	5 ·91	27
19	Sat. 18	A 69	6 85	28
20	Sun. 19	1 59	7 ·79	29
21	Mon. 20	2 ·49	8 ·72	1
22	Tues. 21	3 39	9 ·65	2
23	Wed. 22	4 29	10 59	3
24	Thur. 23	5 ·20	11 ·53	4
25	Fri. 24	6 13	12 50	5
26	Sat. 25	7 07	13 ·47	6
27	Sun. 26	8 ·01 / 9 ·99	14 46	7
28	Mon. 27	10 ·98	15 ·47	8
29	Tues. 28	11 ·98	16 ·50	9
30	Wed. 29	...	17 ·56	10
31	Thur. 30	12 ·03	18 ·68	11

Parvatasa: Makara—Tâi. Jamâda'l awwal. H. 1138 Ramazân. Pârvatasa: Kumbha—Mâgi. Jamâda'l âkhar. H. 1138 Shawwâl. Parvatasa: Mîna—Phâlguna. Rajab. H. 1138 Parvatasa: Mêsha—Chitrai. Sha'bân. H. 1138 Parvatasa: Vrishabha—Vaigâsi. Ramazân. H. 1138 Parvatasa: Mithuna—Âni. Shawwâl. H. 1138 Zi-l-ka'da. H. 1138 Zi-l-hijja.

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

A.D. 1726. **Kollam 902,** **Hijra 1139.** **Vikrama 1783.**

A—Amâvâsyâ. Commences **{N. Malabar—Sep.** Commences **Aug 18.** **Bengal San. 1132.**

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

Parbhava. **Kârttika—Âdi.** **Pârthiva.** **Simha—Âvani.** **Bhadrapada.** **Parbhava.** **Kanyâ—Purattâsi.** **Parbhava.** **Tulâ—Aippasi.** **Parbhava.** **Vrischika—Kârttigai.** **Sukla.** **Pârthiva.** **Dhanu—Mârgali.** **Sukla.** **Kârttika.** **Parbhava.** **Vrischika—Kârttigai.** **Sukla.** **Pârthiva.** **Dhanu—Mârgali.** **Sukla.** **Pausha.**

H. 1138 Zi-l-hajja. H. 1139 Muharram. H. 1139 Safar. H. 1139 Rabi-ul awwal. H. 1139 Rabi-ul akhar. H. 1139 Jamâdal awwal.

23. Hasta. **14.** Chit **15** Svâti. **16.** Visâk. **17.** Anur. **18.** Jyesh. **19.** Mula. **20.** P Ash. **21** U. Ash. **22** Srav **23.** Dhani. **24** Satab.

A.D. 1727. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4828.**
Solar Eclipse. ● **(Sûrya Sid.) March 29 86.** **Śaka 1649.** **(S. Cycle) Plavanga.**
Lunar Eclipse. ○ **(Arya Sid.) March 29 77.**

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

Pardhâva. **Makara—Tai.** *Pardhâva.* **Kumbha—Mâsi.** *Plavanga.* **Mêsha—Chittirai.** *Plavanga.* **Vrishabha—Vaigâsi.** *Plavanga.* **Mithuna—Âni.** *Plavanga.* **Karkata—Âdi.** *Plavanga.* **Simha—Âvani.** *Plavanga.* **Kanya—Purattâsi.** *Plavanga.* **Tula—Aippasi.** *Plavanga.* **Vrischika—Kârttigai.** *Plavanga.* **Dhanus—Mârgali.** *Plavanga.* **Makara—Tai.**

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

H. 1139 *Jamâdi'l awwal.* *H.* 1139 *Jamâdi'l âkhar* *H.* 1139 *Rajab.* *H.* 1139 *Shabân.* *H.* 1139 *Ramazân* *H.* 1139 *Shawwâl.* *H.* 1139 *Zi.l-ka'da.* *H.* 1139 *Zi.l-hija.*

Naksh—1. Asvin. 2. Bhar. 3. Krit. 4 Rohi, 5. Mrig, 6. Ardrâ. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bbad. 26. U Bbad 27 Rev.

A.D. 1727. **Kollam 903.** **Hijra 1140.** **Vikrama 1784.**
A—Amávásyá. Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } Commences **Aug. 8.** **Bengal San. 1133.**
P—Paurnimá. **(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.**			
—32	Sat.	1	9 80	1 51	23	—31	Fri. 1	12 60	8 14	25	—30	Wed 1	14 20	15 ·38	27
1	Sun.	2	10 ·90	2 56	24	1	Sat. 2	13 51	9 09	26	1	Thur. 2	—**A** 12	16 ·34	28
2	Mon.	3	11 ·90	3 ·59	25	2	Sun 3	14 41	10 02 / 11 95	27	2	Fri. 3	1 06	17 32	29
3	Tues.	4	12 87	4 60	26	3	Mon. ●	—**A** 31	12 88	28	3	Sat. 4	2 01	18 ·30	—30
4	Wed.	5	13 82	5 60	27	4	Tues. 5	1 21	13 81	29	4	Sun. 5	3 00	19 ·31	1
5	Thur.	6	14 ·76	6 57	28	5	Wed. 6	2 12	14 76	—30	5	Mon. 6	4 01	20 ·34	2
6	Fri.	7	—**A** 68	7 52	29	6	Thur 7	3 04 / 4 96	15 ·71	1	6	Tues. 7	5 02	21 38	3
7	Sat.	8	1 59	8 47	—30						7	Wed. 8	6 06	22 45	4
8	Sun.	9	2 49	9 41	1						8	Thur. 9	7 13	23 55	5
9	Mon.	10	3 39	10 35	2	7	Fri. 8	5 90	16 ·67	2	9	Fri 10	8 21	24 64	6
10	Tues.	11	4 29	11 28	3	8	Sat. 9	6 ·84	17 65	3	10	Sat. 11	9 29	25 75	7
11	Wed.	12	5 ·19	12 21	4	9	Sun 10	7 82	18 65	4	11	Sun. 12	10 38	26 86	8
12	Thur.	13	6 10	13 14	5	10	Mon. 11	8 82	19 67	5	12	Mon. 13	11 46	27 ·96	9
13	Fri.	14	7 00 / 8 92	14 08	6	11	Tues. 12	9 83	20 71	6	13	Tues. 14	12 54	.	10
14	Sat.	15	9 86	15 04	7	12	Wed. 13	10 88	21 77	7	14	Wed. 15	13 59	1 05	11
15	Sun.	16	10 82	16 02	8	13	Thur. 14	11 98	22 84	8	15	Thur. 16	14 64	2 13	12
16	Mon.	17	11 80	17 00	9	14	Fri. 15	. ..	23 94	9	16	Fri. 17	**P** 66	3 18	13
17	Tues.	18	12 78	18 01	10	15	Sat. 16	12 00		10	17	Sat. 18	1 65	4 21	14
18	Wed.	19	13 81	19 03	11	16	Sun. 17	13 08	24 05	11	18	Sun. 19	2 63	5 22	15
19	Thur.	20	14 84	20 08	12	17	Mon. 18	14 17	25 15	12	19	Mon. 20	3 58	6 22	16
20	Fri.	21	**P** 89	21 16	13	18	Tues 19	15 25	26 26	13	20	Tues. 21	4 53	7 20	17
21	Sat.	22	1 96	22 24	14	19	Wed. 20	1 33	27 35	14	21	Wed. 22	5 46	8 15	18
22	Sun	23	.. ..	23 ·34	15	20	Thur. 21	2 39	1 43	15	22	Thur. 23	6 38	9 10	19
23	Mon.	24	2 05	24 44	16	21	Fri. 22	3 42	2 50	16	23	Fri. 24	7 28	10 04 / 11 98	20
24	Tues.	25	3 14	25 55	17	22	Sat. 23	4 44	3 55	17	24	Sat. 25	8 19	12 91	21
25	Wed.	26	4 ·22	26 66	18	23	Sun. 24	5 44	4 57	18	25	Sun 26	9 09 / 10 99	18 84	22
26	Thur.	27	5 28	27 75	19	24	Mon. 25	6 42	5 57	19	26	Mon 27	11 90	14 77	23
27	Fri.	28	6 33	1 82	20	25	Tues. 26	7 39	6 56	20	27	Tues. 28	12 82	15 71	24
28	Sat.	29	7 ·37	2 88	21	26	Wed. 27	8 33	7 52	21	28	Wed. 29	13 75	16 67	25
29	Sun	30	8 39	3 91	22	27	Thur. 28	9 25	8 49	22	—29	Thur. 30	14 69	17 64	26
30	Mon	31	9 38	4 93	23	28	Fri. 29	10 15	9 43	23					
						29	Sat. 30	11 06 / 12 97	10 36	24					
		Aug.					**Oct.**					**Dec.**			
—31	Tues.	1	10 35	5 92	24	30	Sun. 1	13 87	11 29	25	1	Fri 1	—**A** 65	18 63	27
1	Wed.	2	11 31	6 90	25	—31	Mon. 2	14 77	12 22	26	2	Sat. 2	1 64	19 63	28
2	Thur.	3	12 26	7 86	26	1	Tues. 3	—**A** 67	13 16	27	3	Sun. 3	2 63	20 65	—29
3	Fri.	4	13 18	8 81	27	2	Wed. 4	1 59	14 10	28	4	Mon. 4	3 66	21 70	1
4	Sat.	5	14 09 / **A** 99	9 74	28	3	Thur. 5	2 52	15 05 / 16 00	—29	5	Tues. 5	4 71	22 77	2
5	Sun.	6	1 89	10 68	29	4	Fri. 6	3 47	17 93	1	6	Wed. 6	5 78	23 85	3
6	Mon.	7	2 79	11 61	—30	5	Sat. 7	4 42	18 98	2	7	Thur. 7	6 85	24 94	4
7	Tues.	8	3 69	12 54	1	6	Sun. 8	5 40	19 99	3	8	Fri. 8	7 95	.. ..	5
8	Wed.	9	4 59	13 48	2	7	Mon. 9	6 39		4	9	Sat 9	.. ..	25 05	6
9	Thur.	10	5 50	14 42	3	8	Tues. 10	7 ·40	20 02	5	10	Sun. 10	8 03	26 16	7
10	Fri.	11	6 43	15 38	4	9	Wed. 11	8 45	21 07	6	11	Mon. 11	9 10	27 27	8
11	Sat.	12	7 37	16 35	5	10	Thur. 12	9 51	22 15	7	12	Tues. 12	10 18	1 36	9
12	Sun.	13	8 32	17 33	6	11	Fri. 13	10 ·58	23 24	8	13	Wed 13	11 24	2 43	10
13	Mon.	14	9 29	18 33	7	12	Sat. 14	11 66	24 35	9	14	Thur. 14	12 28	3 49	11
14	Tues.	15	10 29	19 35	8	13	Sun. 15	12 75	25 45	10	15	Fri. 15	13 29	4 53	12
15	Wed.	16	11 30	20 ·40	9	14	Mon. 16	13 84	26 56	11	16	Sat. 16	14 30	5 55	13
16	Thur.	17	12 35	21 46	10	15	Tues. 17	14 92	27 66	12	17	Sun. 17	**P** 27	6 55	14
17	Fri.	18	13 40	22 54	11	16	Wed. 18	**P** 97	1 74	13	18	Mon. 18	1 23	7 52	15
18	Sat.	19	14 47	23 64	12	17	Thur. 19	.. ..	2 82	14	19	Tues. 19	2 18	8 49	16
19	Sun.	20	**P** 54	24 74	13	18	Fri. 20	1 01	3 86	15	20	Wed. 20	3 10	9 44	17
20	Mon	21	1 62	25 86	14	19	Sat. 21	2 04	4 89	16	21	Thur. 21	4 01 / 5 02	10 38	18
21	Tues.	22	2 72	26 96	15	20	Sun. 22	3 03	5 90	17	22	Fri. 22	6 83	11 32	19
22	Wed.	23	3 79	. .	16	21	Mon. 23	4 01 / 5 97	6 88	18	23	Sat. 23	7 72	12 25	20
23	Thur.	24	4 85	27 05	17	22	Tues. 24	6 ·92	7 ·86	19	24	Sun. 24	8 63	13 18	21
24	Fri.	25	5 88	1 13	18	23	Wed. 25	7 84	8 82	20	25	Mon. 25	9 54	14 11	22
25	Sat.	26	6 90	2 ·19	19	24	Thur. 26	8 75	9 76	21	26	Tues. 26	10 45	15 06	23
26	Sun.	27	7 90	3 ·24	20	25	Fri. 27	9 66	10 70	22	27	Wed. 27	11 39	16 01 / 17 97	24
27	Mon.	28	8 86	4 25	21	26	Sat. 28	10 56	11 63	23	28	Thur. 28	12 ·34	18 95	25
28	Tues.	29	9 82	5 ·25	22	27	Sun. 29	11 46	12 57	24	—29	Fri. 29	13 30	19 95	26
29	Wed.	30	10 77	6 23	23	28	Mon 30	12 36	13 50	25	1	Sat. 30	14 28	20 98	27
30	Thur.	31	11 70	7 19	24	29	Tues. 31	13 28	14 44	26	2	Sun 31	—**A** ·29		28

Plavanga. **Karkataka—Ádi.** *Śukla.* **Śrávana.** *Bahula.* **Simha—Ávani.** *Plavanga.* **Bhádrapada.** *Śukla.* **Tula—Áśvayuja.** *Plavanga.* **Kanyá—Purattásí.** *Śukla.* **Áśvina.** *Bahula.* **Karttika.** *Plavanga.* **Dhanus—Márgali.** *Śukla.* **Pausha.** *Bahula.* **Vrischika—Kárttigai.** *Plavanga.* **Márgasírsha.** *Śukla.* **Śaśi.** *Bahula.* **Makara—Áni.** *Plavanga.* **Phálguna.** *Śukla.* **Kumbha—Pankuni.** *Plavanga.* **Chaitra.** *Śukla.* **Mína—Panguni.** *Plavanga.* **Vaiśákha.** *Śukla.* **Mesha—Chittirai.** *Plavanga.* **Jyeshtha.** *Śukla.* **Vrishabha—Vaigási.** *Plavanga.* **Ásádha.** *Śukla.* **Mithuna—Áni.** *Plavanga.* **Śrávana.** *Śukla.* **Karkataka—Ádi.**

H. 1139 *Zi-l-hajja.* *H.* 1140 *Muharram.* *H.* 1140 *Rabi-ul awwal.* *H.* 1140 *Rabi-ul ákhir.* *H.* 1140 *Jamádi'l awwal.* *H.* 1140 *Jamádi'l ákhir.*

13. Hasta. 14 Chit. 15. Svátí. 16. Visák. 17. Anur. 18. Jyesh. 19. Múla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

A.D. 1728. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 29·11.** **Śaka 1650.** **Kaliyuga 4829.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·02.** **(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.**				
3	Mon.	1	1 ·31	21	01	29	3	Fri	1	2 94	26	06	—30	3	Wed.	1	3 25	5	14	2
4	Tues	2	2 35	22	07	—30	4	Sat.	2	: .	27	16	1	4	Thur.	2	4 ·25	6	17	3
5	Wed	3	3 ·42	23	15	1	5	Sun.	3	3 02	1	26	2	5	Fri.	3	5 22	7	17	4
6	Thur	4	4 ·50	24	24	2	6	Mon.	4	4 08	2	36	3	6	Sat.	4	6 16	8	15	5
7	Fri.	5	5 59	25	35	3	7	Tues.	5	5 13	3	43	4	7	Sun.	5	7 ·10	9	11	6
8	Sat.	6	6 68	26	46	4	8	Wed.	6	6 16	4	48	5	8	Mon.	6	{ 8 01	10	07	7
9	Sun.	7	7 77	27	57	5	9	Thur.	7	7 17	5	51	6				{ 9 93			
10	Mon	8	8 83	1	66	6	10	Fri.	8	8 16	6	52	7					11	02	
11	Tues.	9	9 89	2	74	7	11	Sat.	9	9 13	7	·52	8	9	Tues.	7	10 ·83	12	95	8
12	Wed.	10	10 ·93	3	80	8	12	Sun.	10	10 09	8	49	9	10	Wed.	8	11 74	13	88	9
13	Thur	11	11 94	4	85	9				{ 11 03				11	Thur.	9	12 63	14	81	10
14	Fri.	12	12 94	5	87	10	13	Mon.	11	{ 12 95	9	45	10	12	Fri.	10	13 52	15	74	11
15	Sat.	13	13 92	6	87	11	14	Tues.	12	13 86	10	39	11	13	Sat.	11	14 43	16	69	12
16	Sun.	14	14 88	7	85	12	15	Wed.	13	14 77	11	·33	12	14	Sun	12	♈ 34	17	64	13
17	Mon.	15	♈ 81	8	82	13	16	Thur.	14	15 66	12	26	13	15	Mon.	13	1 ·27	18	60	14
18	Tues.	16	1 73	9	78	14	17	Fri	15	1 56	13	20	14	16	Tues	14	2 21	19	·57	15
19	Wed.	17	2 65	10	72	15	18	Sat.	16	2 47	14	13	15	17	Wed	15	3 18	20	57	16
20	Thur.	18	3 55	11	66	16	19	Sun.	17	3 38	15	07	16	18	Thur	16	4 16	21	59	17
21	Fri	19	4 46	12	58	17					16	01		19	Fri	17	5 16	22	63	18
22	Sat.	20	5 36	13	51	18	20	Mon	18	4 29	17	·96	17	20	Sat	18	6 17	23	68	19
23	Sun.	21	6 27	14	45	19	21	Tues.	19	5 22	18	·94	18	21	Sun	19	7 22	24	76	20
24	Mon.	22	7 ·17	15	39	20	22	Wed	20	6 17	19	92	19	22	Mon.	20	8 29	25	85	21
25	Tues.	23	8 09	16	34	21	23	Thur.	21	7 ·18	20	93	20	23	Tues	21	9 36	26	95	22
26	Wed.	24	{ 9 03	17	30	22	24	Fri.	22	8 12	21	95	21	24	Wed	22	10 ·44	...		23
			{ 10 98				25	Sat	23	9 12	..	..	22	25	Thur	23	11 52	27	07	24
27	Thur.	25	11 94	18	27	23	26	Sun.	24	10 15	22	·00	23	26	Fri	24	12 60	1	17	25
28	Fri.	26	12 92	19	·27	24	27	Mon.	25	11 19	23	07	24	27	Sat	25	13 66	2	27	26
29	Sat	27	13 92	20	29	25	28	Tues.	26	12 ·25	24	15	25	28	Sun	26	14 71	3	35	27
—30	Sun.	28	14 ·96	21	32	26	29	Wed.	27	13 34	25	25	26	29	Mon.	27	—A 75	4	41	28
1	Mon.	29	.	22	38	27	30	Thur.	28	14 42	26	36	27	30	Tues	28	1 75	5	47	—29
2	Tues.	30	—A 01	23	45	28	31	Fri.	29	—A 51	27	·46	28	—31	Wed	29	2 74	6	49	1
3	Wed.	31	1 07	24	·54	—29				1 58	1	57	—29	1	Thur	30	3 71	7	·50	2
							3	Sun	31	2 64	2	·66	1	2	Fri	31	4 67	8	48	3
		Feb.							**April.**							**June.**				
4	Thur	1	2 14	25	65	1	4	Mon	1	3 69	3	74	2	3	Sat	1	5 59	9	45	4
5	Fri	2	3 23	26	76	2	5	Tues.	2	4 73	4	79	3	4	Sun	2	6 52	10	41	5
6	Sat.	3	4 31	27	86	3	6	Wed.	3	5 73	5	83	4	5	Mon	3	7 ·48	11	35	6
7	Sun.	4	5 40	1	96	4	7	Thur.	4	6 72	6	84	5	6	Tues	4	8 ·38	12	·29	7
8	Mon.	5	6 47			5	8	Fri.	5	7 69	7	·85	6	7	Wed	5	9 22	13	22	8
9	Tues.	6	7 53	2	05	6	9	Sat	6	8 64	8	82	7	8	Thur	6	10 12	14	15	9
10	Wed	7	8 56	3	12	7	10	Sun	7	9 58	9	78	8	9	Fri	7	{ 11 03	15	09	10
11	Thur.	8	9 58	4	17	8	11	Mon.	8	10 50	10	73	9				{ 12 98			
12	Fri.	9	10 57	5	19	9	12	Tues.	9	11 ·42	11	67	10	10	Sat	8	13 84	16	02	11
13	Sat.	10	11 54	6	20	10	13	Wed	10	12 32	12	61	11					17	97	
14	Sun.	11	12 49	7	18	11	14	Thur.	11	13 22	13	54	12	11	Sun	9	14 77	18	93	12
15	Mon.	12	13 42	8	16	12	15	Fri.	12	14 11	14	47	13	12	Mon	10	♈ 70	19	90	13
16	Tues	13	14 35	9	12	13				{ ♈ 01				13	Tues.	11	1 66	20	90	14
				10	06		16	Sat.	13	1 92	15	40	14	14	Wed	12	2 64	21	91	15
17	Wed.	14	♈ 27	11	99	14	17	Sun.	14	2 83	16	·34	15	15	Thur	13	3 65	22	·94	16
18	Thur	15	1 18	12	92	15	18	Mon	15	3 77	17	30	16	16	Fri	14	4 66	23	99	17
							19	Tues.	16	4 71	18	27	17	17	Sat.	15	5 70	...	..	18
19	Fri.	16	{ 2 08	13	85	16	20	Wed	17	5 67	19	·25	18	18	Sun	16	6 ·76	24	·06	19
			{ 3 97																	
20	Sat.	17	4 88	14	79	17	21	Thur	18	6 66	20	25	19	19	Mon	17	7 83	25	15	20
21	Sun.	18	5 78	15	73	18	22	Fri.	19	7 64	21	27	20	20	Tues	18	8 91	26	26	21
22	Mon.	19	6 71	16	·67	19	23	Sat.	20	8 68	22	32	21	21	Wed.	19	9 99	27	·36	22
23	Tues	20	7 64	17	63	20	24	Sun	21	9 72	23	38	22	22	Thur.	20	...	1	47	23
24	Wed.	21	8 59	18	60	21	25	Mon	22	10 79	24	·46	23	23	Fri	21	10 07	2	·57	24
25	Thur.	22	9 55	19	60	22	26	Tues.	23	11 ·86	25	55	24	24	Sat	22	11 ·14	3	·66	25
26	Fri.	23	10 54	20	61	23	27	Wed	24	12 95	26	65	25	25	Sun	23	12 19	4	73	26
27	Sat.	24	11 53	21	64	24	28	Thur.	25	..	27	77	26	26	Mon	24	13 ·23	5	·78	27
28	Sun.	25	12 ·56	22	69	25	29	Fri	26	13 02	1	87	27	27	Tues.	25	14 23	6	·81	28
29	Mon.	26	13 62	23	76	26	30	Sat	27	14 ·10	2	97	28	28	Wed.	26	—A ·22	7	·82	29
—30	Tues.	27	14 69	24	85	27	—31	Sun.	28	—A 17		.	29	29	Thur.	27	1 19	8	81	—30
1	Wed.	28	—A ·77	25	·95	28	1	Mon.	29	1 22	3	.04	—30	30	Fri.	28	2 14	9	·79	1
2	Thur	29	1 85	..		29	2	Tues.	30	2 ·26	4	10	1	31	Sat.	29	3 07	10	·74	2
																	{ 4 00			
														—32	Sun.	30	{ 5 ·90	11	69	3

Plavanga — *Phalguna* — *Kilaka* — *Mêsha—Chittirai* — *Adhika* — *Vaisâkha* — *Mina—Panguni* — *Chaitra* — *Kilaka* — *Vrishabha—Vaigâsi* — *Vaisâkha* — *Kilaka* — *Mithuna—Âni* — *Jyeshtha*

Sukla. — *Bahula.* — *H. 1140 Jamâdi'l-âkhir* — *H. 1140 Shaʿbân* — *H. 1140 Ramazân* — *H. 1140 Shawwâl* — *H. 1140 Zi-l-kaʿda* — *H. 1140 Zi-l-hijja*

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

A.D. 1728. **Kollam 904,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1141.** Commences **July 27.** **Vikrama 1785.** **Bengal San. 1134.** **(N. Cycle) Kālayukta.**

A—Amāvāsyā.
P—Paurnimā.

July.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	1 Mon. 1	6 ·80	12 ·63	4
	2 Tues. 2	7 ·70	13 ·56	5
	3 Wed. 3	8 ·59	14 ·50	6
	4 Thur. 4	9 ·50	15 ·48	7
	5 Fri. 5	10 40	16 36	8
	6 Sat. 6	11 ·32	17 30	9
	7 Sun. 7	12 ·24	18 26	10
	8 Mon 8	13 ·18	19 ·23	11
	9 Tues. 9	14 ·14	20 22	12
	10 Wed. 10	P ·12	21 23	13
	11 Thur. 11	1 12	22 25	14
	12 Fri. 12	2 ·13	23 ·30	15
	13 Sat. 13	3 ·17	24 ·37	16
	14 Sun. 14	4 22	25 46	17
	15 Mon. 15	5 30	26 56	18
	16 Tues. 16	6 ·38	27 ·66	19
	17 Wed. 17	7 47	1 ·77	20
	18 Thur. 18	8 54	2 ·87	21
	19 Fri. 19	9 61	3 97	22
	20 Sat. 20	10 67	.. .	23
	21 Sun. 21	11 ·70	4 04	24
	22 Mon 22	12 72	5 ·10	25
	23 Tues. 23	13 ·70	6 ·13	26
	24 Wed. 24	14 ·67	7 ·14	27
	25 Thur. 25	A 62	8 ·14	28
	26 Fri. 26	1 ·56	9 ·12	29
	27 Sat. 27	2 ·49	10 08	1
	28 Sun. 28	3 40	11 02 12 ·96	2
	29 Mon. 29	4 ·30	13 ·90	3
	30 Tues. 30	5 ·19	14 ·83	4
	31 Wed 31	6 10	15 ·76	5

August.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	1 Thur. 1	7 ·00 8 90	16 70	6
	2 Fri. 2	9 81	17 ·64	7
	3 Sat. 3	10 ·73	18 ·59	8
	4 Sun. 4	11 ·67	19 ·57	9
	5 Mon. 5	12 ·63	20 ·55	10
	6 Tues. 6	13 62	21 ·55	11
	7 Wed. 7	14 62	22 ·57	12
	8 Thur. P	15 ·62	23 61	13
	9 Fri. 9	1 ·66	24 68	14
	10 Sat 10	2 72	25 ·76	15
	11 Sun. 11	3 80	26 ·86	16
	12 Mon. 12	4 88	27 96	17
	13 Tues. 13	5 ·95	... ..	18
	14 Wed. 14	...	1 07	19
	15 Thur. 15	6 04	2 ·18	20
	16 Fri. 16	7 12	3 27	21
	17 Sat. 17	8 ·17	4 35	22
	18 Sun. 18	9 ·20	5 ·41	23
	19 Mon. 19	10 ·23	6 ·45	24
	20 Tues. 20	11 ·21	7 ·47	25
	21 Wed 21	12 ·18	8 ·47	26
	22 Thur. 22	13 14	9 ·45	27
	23 Fri. 23	14 ·08	10 41	28
	24 Sat ● 24	A ·00 1 ·92	11 ·36	29
	25 Sun. 25	2 82	12 ·30	30
	26 Mon. 26	3 71	13 ·24	1
	27 Tues. 27	4 ·61	14 ·17	2
	28 Wed 28	5 ·50	15 ·10	3
	29 Thur. 29	6 ·41	16 ·08 17 ·97	4
	30 Fri. 30	7 33	18 ·93	5
	31 Sat 31	8 ·26	19 89	6

September.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	1 Sun. 1	9 ·20	20 ·87	7
	2 Mon. 2	10 15	21 87	8
	3 Tues. 3	11 ·14	22 ·88	9
	4 Wed. 4	12 14	23 93	10
	5 Thur. 5	13 ·15	24 ·99	11
	6 Fri. 6	14 ·19	.	12
	7 Sat. 7	P ·25	25 ·06	13
	8 Sun. 8	1 31	26 16	14
	9 Mon. 9	2 ·39	27 26	15
	10 Tues. 10	3 48	1 ·37	16
	11 Wed. 11	4 ·56	2 ·48	17
	12 Thur. 12	5 ·64	3 57	18
	13 Fri. 13	6 70	4 ·66	19
	14 Sat 14	7 74	5 72	20
	15 Sun. 15	8 ·76	6 76	21
	16 Mon. 16	9 ·75	7 ·79	22
	17 Tues. 17	10 ·72	8 79	23
	18 Wed 18	11 68	9 ·78	24
	19 Thur. 19	12 ·62	10 74	25
	20 Fri. 20	13 ·54	11 70	26
	21 Sat 21	14 ·46	12 65	27
	22 Sun 22	A 36	13 ·58	28
	23 Mon. 23	1 ·27	14 51	29
	24 Tues 24	2 ·17	15 ·44	1
	25 Wed. 25	3 ·06 4 ·97	16 ·37	2
	26 Thur. 26	5 ·88	17 ·32	3
	27 Fri. 27	6 ·81	18 27	4
	28 Sat. 28	7 76	19 22	5
	29 Sun 29	8 ·72	20 ·20	6
	30 Mon. 30	9 ·70	21 19	7

October.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	31 Tues 1	10 70	22 ·21	8
	1 Wed. 2	11 72	23 ·24	9
	2 Thur. 3	12 ·75	24 ·30	10
	3 Fri. 4	13 81	25 ·37	11
	4 Sat. 5	14 ·88	26 46	12
	5 Sun. 6	P ·97	27 57	13
	6 Mon. 7	1 67	14	
	7 Tues 8	1 ·06	2 ·78	15
	8 Wed 9	2 14	3 ·88	16
	9 Thur 10	3 ·22	4 ·96	17
	10 Fri. 11	4 ·28	... ..	18
	11 Sat. 12	5 32	5 08	19
	12 Sun. 13	6 34	6 ·08	20
	13 Mon 14	7 33	7 ·11	21
	14 Tues 15	8 30	8 12	22
	15 Wed. 16	9 ·27	9 10	23
	16 Thur. 17	10 ·20	10 07	24
	17 Fri. 18	11 12	11 04 12 ·98	25
	18 Sat 19	12 04 13 95	13 92	26
	19 Sun 20	14 ·85	14 ·85	27
	20 Mon. 21	A 75	15 ·78	28
	21 Tues. 22	1 ·65	16 ·72	29
	22 Wed. 23	2 ·56	17 ·65	30
	23 Thur. 24	3 ·47	18 60	1
	24 Fri. 25	4 ·40	19 ·55	2
	25 Sat. 26	5 34	20 ·52	3
	26 Sun 27	6 ·31	21 ·52	4
	27 Mon. 28	7 ·29	22 ·53	5
	28 Tues. 29	8 ·30	23 ·56	6
	29 Wed. 30	9 ·32	24 60	7
	30 Thur 31	10 ·36	25 67	8

November.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	1 Fri. 1	11 ·42	26 ·76	9
	2 Sat. 2	12 ·49	27 86	10
	3 Sun. 3	13 ·58	1 ·97	11
	4 Mon. 4	14 68		12
	5 Tues 5	P ·76	2 08	13
	6 Wed. 6	1 ·83	3 ·18	14
	7 Thur. 7	2 89	4 26	15
	8 Fri 8	3 ·94	5 35	16
	9 Sat. 9	4 95	6 40	17
	10 Sun. 10	5 94	7 ·43	18
	11 Mon. 11	6 91	8 44	19
	12 Tues. 12	7 88	9 43	20
	13 Wed. 13	8 ·82	10 41	21
	14 Thur. 14	9 75	11 37	22
	15 Fri 15	10 ·66	12 32	23
	16 Sat. 16	11 57	13 26	24
	17 Sun. 17	12 47	14 19	25
	18 Mon. 18	13 ·37	15 ·13	26
	19 Tues 19	14 ·27	16 08 17 99	27
	20 Wed. 20	A 19	18 ·93	28
	21 Thur 21	1 10	19 ·89	29
	22 Fri 22	2 02 3 97	20 86	1
	23 Sat. 23	4 94	21 85	2
	24 Sun 24	5 ·92	22 ·86	3
	25 Mon. 25	6 ·93	23 ·87	4
	26 Tues. 26	7 96	24 91	5
	27 Wed. 27	...	25 ·98	6
	28 Thur. 28	8 ·01	.	7
	29 Fri 29	9 ·07	26 ·07	8
	30 Sat. 30	10 ·14	27 ·16	9

December.

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	2 Sun. 1	11 ·24	1 ·27	10
	3 Mon. 2	12 ·32	2 ·37	11
	4 Tues. 3	13 40	3 ·48	12
	5 Wed. 4	14 ·48	4 ·58	13
	6 Thur. 5	P ·54	5 ·65	14
	7 Fri. 6	1 ·57	6 71	15
	8 Sat. 7	2 ·60	7 75	16
	9 Sun. 8	3 58	8 76	17
	10 Mon. 9	4 56	9 77	18
	11 Tues. 10	5 ·51	10 ·74	19
	12 Wed. 11	6 ·45	11 71	20
	13 Thur. 12	7 ·38	12 ·65	21
	14 Fri. 13	8 29	13 ·59	22
	15 Sat. 14	9 ·19	14 54	23
	16 Sun. 15	10 10	15 47	24
	17 Mon. 16	11 ·01 12 ·91	16 40	25
	18 Tues. 17	13 82	17 ·33	26
	19 Wed. 18	14 74	18 ·27	27
	20 Thur. 19	A ·66	19 22	28
	21 Fri. 20	1 ·62	20 ·19	29
	22 Sat. 21	2 58	21 ·17	30
	23 Sun. 22	3 ·57	22 ·17	1
	24 Mon. 23	4 57	23 19	2
	25 Tues. 24	5 60	24 ·22	3
	26 Wed. 25	6 ·65	25 29	4
	27 Thur. 26	7 71	26 37	5
	28 Fri. 27	8 80	27 46	6
	29 Sat. 28	9 ·88	1 57	7
	30 Sun. 29	10 97	2 68	8
	1 Mon. 30	.	3 ·79	9
	2 Tues. 31	11 05	4 88	10

Kilaka. Karkataka—Ādi. Āshādha. Simha—Avayi. Bhādra. Kanya—Puratṭāsi. Kilaka. Bhadra. Tulā—Aippasi. Kilaka. Bhadra. Vṛśchika—Karttigai. Kilaka. Bhadra. Dhanu—Margali. Kilaka. Bhadra. Makara—Tai. Kilaka. Bhadra.

H. 1140 Ziḥ-hiyya. H. 1141 Muharram. H. 1141 Ṣafar. H. 1141 Rabi-ul awwal. H. 1141 Jamādi'l awwal. H. 1141 Rabi-ul ākhir. H. 1141 Jamādi'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 Satab

A.D. 1729. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·37** **Śaka 1651.** **Kaliyuga 4830.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·28.** **(S. Cycle) Saumya.**

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

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. 1729. **Kollam 905,** {**N. Malabar—Sep.** **Hijra 1142.** **Vikrama 1786.**
A—Amāvāsyā. Commences {**S. Malabar—Aug.** Commences **July 16.** **Bengal San. 1135.**
P—Paurnimā. **(N. Cycle) Siddhārtin.**

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.	Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
1	Tues 1	2 ·50	22 45	15	—31	Mon 1	5 ·63	2 38	18	1	Sat 1	6 ·18	8 56	20
2	Wed. 2	3 ·46	23 ·43	16	1	Tues. 2	6 ·72	3 48	19	2	Sun 2	7 21	9 ·62	21
3	Thur. 3	4 ·45	24 ·45	17	2	Wed. 3	7 ·80	4 59	20	3	Mon 3	8 24	10 65	22
4	Fri 4	5 ·44	25 ·47	18	3	Thur. 4	8 ·89	5 ·69	21	4	Tues 4	9 22	11 ·66	23
5	Sat 5	6 ·47	26 52	19	4	Fri. 5	9 ·98	6 80	22	5	Wed 5	10 20	12 65	24
6	Sun. 6	7 ·51	27 ·59	20	5	Sat 6		7 ·88	23	6	Thur 6	11 15	13 62	25
7	Mon. 7	8 ·56	1 67	21	6	Sun. 7	10 ·02	8 ·94	24	7	Fri. 7	12 10	14 59	26
8	Tues. 8	9 63	2 ·77	22	7	Mon. 8	11 05	9 ·98	25			13 02	15 54	27
9	Wed. 9	10 ·72	3 ·88	23	8	Tues. 9	12 ·07	.. ..	26	8	Sat. 8	14 95		
10	Thur. 10	11 80	4 99	24	9	Wed. 10	13 ·05	10 00	27	9	Sun 9	—A 85	16 48	H 1142 28
11	Fri. 11	12 87	.	25	10	Thur 11	14 ·02	11 ·01	28	10	Mon. 10	1 74	17 ·41	29
12	Sat. 12	13 94	5 09	26			A ·99			11	Tues. 11	2 65	18 34	1
13	Sun. 13	. .	6 18	27	11	Fri. 12	1 92	12 ·00	—29	12	Wed 12	3 56	19 ·27	2
14	Mon. 14	14 00	7 26	28				13 ·98		13	Thur. 13	4 47	20 21	3
15	Tues. 15	—A ·08	8 32	—29	12	Sat. 13	2 ·84	14 91	1	14	Fri 14	5 38	21 15	4
16	Wed. 16	1 04	9 35	1	13	Sun 14	3 ·75	15 ·86	2	15	Sat 15	6 31	22 11	5
17	Thur. 17	2 ·03	10 ·36	2	14	Mon 15	4 66	16 80	3	16	Sun 16	7 26	23 07	6
18	Fri 18	3 ·00	11 ·35	3	15	Tues 16	5 ·56	17 ·74	4	17	Mon. 17	8 22	24 ·06	7
		4 ·94			16	Wed 17	6 ·46	18 ·66	5	18	Tues 18	9 21	25 07	8
19	Sat. 19	5 ·88	12 33	4	17	Thur 18	7 36	19 59	6	19	Wed. 19	10 21	26 09	9
20	Sun. 20	6 80	13 ·30	5	18	Fri. 19	8 26	20 ·53	7	20	Thur. 20	11 ·24	27 13	10
21	Mon. 21	7 71	14 ·24	6	19	Sat. 20	9 ·18	21 ·48	8	21	Fri 21	12 28	1 20	11
22	Tues. 22	8 ·61	15 ·18	7	20	Sun. 21	10 11	22 44	9	22	Sat. 22	13 35	2 28	12
23	Wed. 23	9 51	16 11	8	21	Mon. 22	11 06	23 ·42	10	23	Sun 23	14 43	3 38	13
			17 ·04				12 01			24	Mon 24	P 52	4 49	14
24	Thur. 24	10 41	18 ·98	9	22	Tues. 23	13 ·99	24 41	11	25	Tues 25	1 60	5 60	15
25	Fri 25	11 ·31	19 ·92	10	23	Wed. 24	14 ·99	25 ·42	12	26	Wed. 26	2 69	6 ·70	16
26	Sat. 26	12 ·21	20 86	11	24	Thur. 25	1 06	26 66	13	27	Thur. 27	3 77	7 79	17
27	Sun. 27	13 ·12	21 81	12	25	Fri. 26	P ·01	27 52	14	28	Fri 28	4 82	8 87	18
		14 05			26	Sat. 27	1 06	1 59	15	29	Sat 29	5 86	9 93	19
28	Mon ○28	P 98	22 ·78	13	27	Sun. 28	2 11	2 68	16	—30	Sun 30	6 87	10 ·97	20
29	Tues. 29	1 95	23 ·77	14	28	Mon. 29	3 ·19	3 78	17					
30	Wed. 30	2 ·93	24 ·77	H 1142 15	29	Tues. 30	4 ·28	4 88	18					
31	Thur. 31	3 94	25 79	16										
	Aug.					**Oct.**					**Dec.**			
—32	Fri 1	4 ·95	26 83	17	—30	Wed. 1	5 37		19	1	Mon. 1	7 87	11 98	21
1	Sat. 2	5 ·98	27 ·89	18	1	Thur. 2	6 45	5 00	20	2	Tues 2	8 84	12 ·98	22
2	Sun. 3	... .	1 ·98	19	2	Fri. 3	7 ·52	6 10	21	3	Wed. 3	9 ·79	13 96	23
3	Mon. 4	6 ·05	.	20	3	Sat 4	8 ·58	7 ·18	22	4	Thur. 4	10 ·73	14 93	24
4	Tues 5	7 12	2 ·08	21	4	Sun. 5	9 61	8 ·25	23	5	Fri 5	11 65	15 87	25
5	Wed 6	8 21	3 ·18	22	5	Mon. 6	10 64	9 ·30	24	6	Sat. 6	12 57	16 81	26
6	Thur 7	9 ·29	4 ·29	23	6	Tues. 7	11 62	10 ·33	25	7	Sun. 7	13 ·48	17 75	27
7	Fri. 8	10 ·37	5 39	24	7	Wed. 8	12 ·60	11 ·34	26	8	Mon. 8	14 ·38	18 68	28
8	Sat. 9	11 ·43	6 ·49	25	8	Thur 9	13 ·55	12 32	27	9	Tues 9	—A 28	19 61	29
9	Sun. 10	12 ·48	7 ·57	26	9	Fri 10	14 ·49	13 ·29	28	10	Wed. 10	1 17	20 55	—30
10	Mon. 11	13 ·52	8 ·63	27	10	Sat. 11	—A 42	14 25	—29	11	Thur. 11	2 09	21 49	1
11	Tues. 12	14 ·54	9 ·67	28	11	Sun. 12	1 ·33	15 20	—30			3 ·01		
12	Wed. 13	—A ·52	10 ·68	29	12	Mon 13	2 ·24	16 ·14	1	12	Fri. 12	4 ·95	22 44	2
13	Thur. 14	1 49	11 68	—30	13	Tues. 14	3 13	17 ·07	2	13	Sat 13	5 ·90	23 40	3
14	Fri 15	2 46	12 ·67	1			4 ·04	18 00		14	Sun. 14	6 ·87	24 39	4
15	Sat. 16	3 ·39	13 ·63	2	14	Wed. 15	5 ·94	19 ·93	3	15	Mon. 15	7 85	25 39	5
16	Sun 17	4 ·31	14 58	3	15	Thur. 16	6 ·84	20 87	4	16	Tues 16	8 ·86	26 41	6
17	Mon. 18	5 ·22	15 ·51	4	16	Fri. 17	7 ·76	21 82	5	17	Wed. 17	9 ·89	27 ·44	7
18	Tues. 19	6 12	16 ·45	5	17	Sat 18	8 ·70	22 77	6	18	Thur. 18	10 93	1 50	8
		7 ·01			18	Sun 19	9 64	23 74	7	19	Fri 19		2 59	9
19	Wed. 20	8 ·91	17 ·39	6	19	Mon. 20	10 ·60	24 ·73	8	20	Sat 20	11 01	3 68	10
20	Thur. 21	9 ·82	18 32	7	20	Tues. 21	11 ·59	25 ·74	9	21	Sun. 21	12 09	4 79	11
21	Fri. 22	10 ·72	19 ·25	8	21	Wed. 22	12 59	26 78	10	22	Mon 22	13 18	5 89	12
22	Sat 23	11 64	20 19	9	22	Thur. 23	13 61	27 82	11	23	Tues 23	14 26		13
23	Sun. 24	12 ·57	21 ·14	10	23	Fri. 24	14 ·65	1 89	12	24	Wed 24	15 34	6 00	14
24	Mon 25	13 51	22 ·11	11	24	Sat. 25	P 72	2 98	13	25	Thur 25	1 42	7 ·10	15
25	Tues. 26	14 47	23 ·09	12	25	Sun. 26	1 ·80	. .	14	26	Fri 26	2 ·49	8 18	16
26	Wed 27	P 44	24 ·09	13	26	Mon. 27	2 88	3 ·08	15	27	Sat 27	3 56	9 ·24	17
27	Thur. 28	1 ·45	25 10	14	27	Tues. 28	3 ·98	4 ·19	16	28	Sun 28	4 52	10 ·28	18
28	Fri. 29	2 ·47	26 14	15	28	Wed. 29	.. .	5 30	17	—29	Mon. 29	5 ·51	11 30	19
29	Sat. 30	3 ·51	27 ·21	16	29	Thur. 30	4 06	6 ·40	18	1	Tues 30	6 48	12 ·30	20
30	Sun. 31	4 ·56	1 28	17	—30	Fri. 31	5 ·13	7 ·49	19	2	Wed 31	7 43	13 ·29	21

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

A.D. 1730. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·63.** **Śaka 1652.** **Kaliyuga 4831.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·54.** **(S. Cycle) Sádháraṇa.**

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

Saṁvya. Makara—Tai. **Kumbha—Māsi.** **Mīna—Paṅguni.** **Mésha—Chittirai.** **Vṛishabha—Vaigási.** **Mithuna—Ani.** **Karkaṭa—Áḍi.** **Siṁha—Ávaṇi.** **Kanyá—Purattási.** **Tulá—Aippasi.** **Vṛischika—Kárttigai.** **Dhanus—Márgali.**

Saṁvya. **Sádhárana** **Sádhárana** **Sádhárana** **Sádhárana** **Sádhárana**

Sukla **Bahula** **Sukla** **Bahula** **Sukla** **Bahula**

Phálguna **Chaitra** **Vaiśákha** **Jyeshtha** **Áshádha** **Śrávaṇa**

Śaka 1652 **Rajab.** **H.** 1142 **Ramaẓán** **H.** 1142 **Shawwál** **H.** 1142 **Zi-l-ḳa'da.** **H.** 1142 **Zi-l-ḥijja.** **H.** 1142 **Muḥarram.** **H.** 1143 **Ṣafar.** **H.** 1143 **Rabi' I.** **H.** 1143 **Rabi' II.**

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

A.D. 1730. **Kollam 906,** { **N. Malabar—Sep.** **Hijra 1143.** **Vikrama 1787.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **July 6.** **Bengal San. 1136.**
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.**			
1	Wed. 1	13 ·98	5 ·99	26	—31	Tues. 1	—A ·36	11 ·16	28	1	SUN 1	2 ·31	18 ·75	1
2	Thur 2	..	..	27	1	Wed. 2	1 ·38	12 20	—29	2	Mon. 2	3 22	19 ·70	2
3	Fri. 3	14 ·06	6 ·09	28	2	Thur 3	2 ·36	13 ·22	1	3	Tues. 3	4 12	20 ·63	3
4	Sat. ● 4	—A ·14	7 ·21	29	3	Fri. 4	3 34	14 22	2	4	Wed 4	5 02	21 56	4
5	SUN 5	1 ·23	8 ·31	—30	4	Sat 5	4 29	15 22	3			6 ·92		
6	Mon. 6	2 ·29	9 ·40	1	5	SUN. 6	5 ·23	16 ·18	4	5	Thur 5	7 83	22 49	5
7	Tues. 7	3 34	10 47	2	6	Mon 7	6 ·15	17 13	5	6	Fri 6	8 ·74	23 ·42	6
8	Wed 8	4 36	11 ·53	3	7	Tues 8	7 06	..		7	Sat. 7	9 ·66	24 87	7
9	Thur. 9	5 37	12 ·57	4			8 ·96	18 ·08	6	8	SUN. 8	10 ·59	25 ·33	8
10	Fri. 10	6 35	13 ·58	5				19 ·01		9	Mon. 9	11 ·54	26 ·29	9
11	Sat 11	7 32	14 57	6	8	Wed 9	9 ·86	20 94	7	10	Tues 10	12 ·51	27 ·28	10
12	SUN 12	8 27	15 ·55	7	9	Thur. 10	10 ·76	21 ·88	8	11	Wed, 11	13 49	1 ·28	11
13	Mon. 13	9 ·20	16 51	8	10	Fri 11	11 65	22 81	9	12	Thur. 12	14 ·50	2 31	12
14	Tues. 14	10 ·12	17 ·46	9	11	Sat. 12	12 58	23 ·75	10	13	Fri. 13	15 ·58	3 ·35	13
15	Wed. 15	11 03	18 40	10	12	SUN. 13	13 ·48	24 69	11	14	Sat. 14	1 ·58	4 ·42	14
		12 ·93			13	Mon. 14	14 41	25 65	12	15	SUN 15	2 64	5 50	15
16	Thur. 16	13 ·83	19 ·33	11	14	Tues. 15	15 ·32	26 ·64	13	16	Mon 16	3 ·72	6 ·59	16
17	Fri. 17	14 73	20 ·26	12	15	Wed. 16	1 31	27 63	14	17	Tues 17	4 ·82	7 ·70	17
18	Sat ○ 18	P 63	21 19	13	16	Thu 17	2 30	1 ·64	15	18	Wed 18	5 90	8 ·82	18
19	SUN. 19	1 52	22 14	14	17	Fri 18	3 ·29	2 ·67	16	19	Thur. 19	6 ·98	9 92	19
20	Mon. 20	2 45	23 08	15	18	Sat 19	4 34	3 73	17	20	Fri. 20	..	..	20
			24 03		19	SUN 20	5 37	4 ·81	18	21	Sat. 21	7 ·05	10 ·01	21
21	Tues. 21	3 37	25 99	16	20	Mon 21	6 ·43	5 ·99	19	22	SUN. 22	8 ·11	11 ·08	22
22	Wed. 22	4 ·31	26 ·98	17	21	Tues. 22	7 51	.	20	23	Mon 23	9 ·14	12 ·14	23
23	Thur. 23	5 ·27	27 ·99	18	22	Wed. 23	8 ·60	6 ·00	21	24	Tues 24	10 16	13 ·19	24
24	Fri. 24	6 ·26	..	19	23	Thur. 24	9 ·67	7 ·10	22	25	Wed. 25	11 ·14	14 20	25
25	Sat. 25	7 ·26	1 ·01	20	24	Fri. 25	10 ·75	8 ·21	23	26	Thur. 26	12 12	15 20	26
26	SUN. 26	8 ·27	2 05	21	25	Sat. 26	11 ·83	9 ·32	24	27	Fri. 27	13 07	16 ·17	27
27	Mon. 27	9 ·32	3 ·11	22	26	SUN. 27	12 ·88	10 40	25	28	Sat 28	14 ·00	17 14	28
28	Tues. 28	10 ·38	4 19	23	27	Mon. 28	13 91	11 47	26			A ·93		
29	Wed. 29	11 46	5 ·29	24	28	Tues. 29	14 ·93	12 ·53	27	29	SUN 29	1 ·84	18 09	29
30	Thur 30	12 ·53	6 40	25	29	Wed. 30	—A ·93	13 54	28	—30	Mon. 30	2 ·75	19 ·08	—30
31	Fri 31	13 62	7 ·51	26									20 97	
	Aug.					**Oct.**					**Dec.**			
—32	Sat. 1	14 ·70	8 61	27	—30	Thur 1	1 99	14 ·56	29	1	Tues 1	3 65	21 89	1
1	SUN. 2	—A ·76	9 ·70	28	1	Fri. 2	2 85	15 ·54	—30	2	Wed 2	4 ·55	22 82	2
2	Mon. 3	1 ·82	10 ·78	29	2	Sat. 3	3 ·79	16 51	1	3	Thu 3	5 45	23 ·77	3
3	Tues 4	2 ·84	11 85	—30	3	SUN. 4	4 71	17 ·47	2	4	Fri 4	6 36	24 ·71	4
4	Wed. 5	3 ·86	12 ·89	1	4	Mon. 5	5 ·62	18 ·41	3	5	Sat. 5	7 ·29	25 66	5
5	Thur. 6	4 ·84	13 90	2	5	Tues. 6	6 52	19 ·35	4	6	SUN. 6	8 ·22	26 ·62	6
6	Fri. 7	5 ·82	14 90	3	6	Wed. 7	7 ·42	20 ·29	5	7	Mon 7	9 ·18	27 60	7
7	Sat. 8	6 77	15 ·88	4	7	Thur. 8	8 ·32	21 ·22	6	8	Tues. 8	10 15	1 61	8
8	SUN. 9	7 70	16 85	5	8	Fri. 9	9 ·23	22 ·15	7	9	Wed. 9	11 13	2 ·63	9
9	Mon. 10	8 62	17 80	6	9	Sat. 10	10 ·18	23 ·08	8	10	Thur 10	12 14	3 66	10
10	Tues 11	9 52	18 74	7	10	SUN. 11	11 ·05	24 ·03	9	11	Fri 11	13 ·17	4 ·72	11
11	Wed 12	10 ·43	19 ·67	8			12 ·99	25 ·99		12	Sat. 12	14 ·23	5 80	12
12	Thur. 13	11 ·33	20 60	9	11	Mon. 12	13 ·94	26 ·96	10	13	SUN 13	15 ·29	6 89	13
13	Fri. 14	12 22	21 ·54	10	12	Tues. 13	14 ·90	27 ·95	11	14	Mon. 14	1 37	..	14
14	Sat. 15	13 ·12	22 47	11	13	Wed 14	P ·88	1 ·96	12	15	Tues 15	2 ·47	7 ·00	15
15	SUN. 16	14 ·03	23 41	12	14	Thur. 15	1 ·89	2 ·99	13	16	Wed. 16	3 ·56	8 11	16
		P 95			15	Fri. 16	2 91	..	14	17	Thur 17	4 ·63	9 22	17
16	Mon. 17	1 ·88	24 ·36	13	16	Sat 17	3 ·95	3 04	15	18	Fri 18	5 ·70	10 31	18
17	Tues 18	2 ·82	25 32	14	17	SUN. 18	..	4 ·11	16	19	Sat 19	6 ·76	11 39	19
18	Wed. 19	3 ·77	26 ·30	15	18	Mon. 19	4 ·02	5 ·20	17	20	SUN. 20	7 79	12 ·46	20
19	Thur. 20	4 ·76	27 ·31	16	19	Tues. 20	5 ·10	6 ·30	18	21	Mon. 21	8 81	13 ·50	21
20	Fri. 21	5 76	1 32	17	20	Wed. 21	6 ·18	7 ·40	19	22	Tues. 22	9 79	14 52	22
21	Sat 22	6 ·78	2 ·36	18	21	Thur. 22	7 ·28	8 ·52	20	23	Wed 23	10 76	15 ·52	23
22	SUN. 23	7 ·83	3 ·42	19	22	Fri. 23	8 ·36	9 ·62	21	24	Thur 24	11 71	16 ·50	24
23	Mon. 24	8 ·89	4 ·50	20	23	Sat 24	9 ·42	10 ·71	22	25	Fri. 25	12 65	17 ·48	25
24	Tues. 25	9 ·96	5 ·60	21	24	SUN. 25	10 47	11 ·78	23	26	Sat. 26	13 57	18 ·43	26
25	Wed 26	.	6 ·70	22	25	Mon. 26	11 51	12 83	24	27	SUN. 27	14 ·48	19 ·37	27
26	Thur. 27	10 05	7 ·81	23	26	Tues 27	12 ·53	13 86	25	28	Mon.● 28	—A ·39	20 30	28
27	Fri. 28	11 12	8 ·91	24	27	Wed. 28	13 ·52	14 88	26	—29	Tues 29	1 29	21 28	—29
28	Sat. 29	12 20	..	25	28	Thur. 29	14 ·49	15 87	27	1	Wed. 30	2 ·20	22 ·17	1
29	SUN. 30	13 28	9 01	26	29	Fri 30	—A 45	16 84	28	2	Thur. 31	3 ·11	23 ·10	2
30	Mon. 31	14 33	10 ·10	27	—30	Sat. 31	1 ·39	17 ·80	—29					

Śrāvana. **Karkaṭaka—Āḍi.** *Bhādrapada.* **Kanyā—Puraṭṭāsi.** *Āśvina.* **Tulā—Aippaṭi.** *Kārttika.* **Vṛśchika—Kārttigai.** *Mārgaśīrsha.* **Dhanus—Mārgaḷi.** *Pausha.* **Makara—Tai.** *Māgha.* **Kumbha—Māsi.** *Phālguna.* **Mīna—Paṅguni.** *Chaitra.* **Meshā—Chittirai.** *Vaiśākha.* **Iḍavam—Vaikāsi.** *Jyaishṭha.* **Mithuna—Āni.** *Āshāḍha.* **Karkaṭa—Āḍi.** *Śrāvana.* **Simha—Āvaṇi.** *Bhādrapada.* **Kanyā—Puraṭṭāsi.** *Āśvina.* **Tulā—Aippaṭi.** *Kārttika.* **Vṛśchika—Kārttigai.** *Mārgaśīrsha.* **Dhanus—Mārgaḷi.** *Pausha.* **Makara—Tai.** *Māgha.* **Kumbha—Māsi.** *Phālguna.* **Mīna—Paṅguni.** *Chaitra.* **Meshā—Chittirai.** *Vaiśākha.* **Iḍavam—Vaikāsi.** *Jyaishṭha.* **Mithuna—Āni.** *Āshāḍha.* **Karkaṭa—Āḍi.** *Śrāvana.* **Simha—Āvaṇi.** *Bhādrapada.*

Śaka. 1730 *Śaka.* 1731 *Śaka.* 1731 *Śaka.* 1731 *Śaka.* 1731 *Śaka.* 1731 *Śaka.* 1731 *Śaka.* 1731 *Śaka.* 1731 *Śaka.* 1731 *Śaka.* 1731 *Śaka.* 1731 *Śaka.* 1731

H. 1143 *Muharram.* *H.* 1143 *Śafar.* *H.* 1143 *Rabi-ul awwal* *H.* 1143 *Rabi-ul ākhir.* *H.* 1143 *Jamādi'l awwal* *H.* 1143 *Jamādi'l ākhir* *H.* 1143 *Rajab* *H.* 1143 *Shaʿbān* *H.* 1143 *Ramazān* *H.* 1143 *Shawwāl* *H.* 1143 *Dhu'l kaʿda* *H.* 1143 *Dhu'l hijja* *H.* 1144 *Muharram*

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

A.D. 1731. **Mésha Saṅkrānti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4832.**
Solar Eclipse. ● **(Sûrya Sid.) March 29·89.** **Śaka 1653.** **(S. Cycle) Virodhakṛit.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·80.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day English month and day.		Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
Sâdhâraṇa. **Makara—Tai.**	**Jan.**		*Śukla.* **Paushа.** ☽		*H.* 1148 *Rajab*	*Sâdhâraṇa.* **Mîna—Phâlguna.**	**March.**		*Śukla.* **Phalguna.** ☽		*H.* 1148 *Ramażân*	*Virodhakṛit.* **Vṛishabha—Vaiśâkh.**	**May.**		*Śukla.* **Vaiśâkha.** ☽		*H.* 1148 *Ziḥ-ḥijja*
3	Fri.	1	4 02 / 5 94	24 04 / 25 99	3	3	Mon	1	4 04	2 58	3	2	Sat.	1	6 35	8 61	5
4	Sat.	2	6 87	26 95	4	4	Tues	2	5 02	3 60	4	3	Sun.	2	7 48	9 72	6
5	Sun	3	7 88	27 94	5	5	Wed.	3	6 02	4 66	5	4	Mon.	3	8 51	10 82	7
6	Mon.	4	8 79	1 93	6	6	Thur.	4	7 06	5 72	6	5	Tues.	4	9 59	11 92	8
7	Tues.	5	9 78	2 94	7	7	Fri	5	8 11	6 80	7	6	Wed.	5	10 66	..	9
8	Wed	6	10 78	3 98	8	8	Sat	6	9 19	7 19	8	7	Thur.	6	11 70	12 00	10
9	Thur	7	11 82	...	9	9	Sun.	7	10 27		9	8	Fri.	7	12 72	13 08	11
10	Fri	8	12 87	4 03	10	10	Mon	8	11 36	8 01	10	9	Sat.	8	13 78	14 12	12
11	Sat.	9	13 94	5 10	11	11	Tues	9	12 44	9 12	11	10	Sun.	9	14 71	15 14	13
12	Sun.	10	.. ...	6 20	12	12	Wed.	10	13 52	10 22	12	11	Mon	10	15 68	16 14	14
13	Mon	11	14 03	7 31	13	13	Thur.	11	14 58	11 31	13	12	Tues.	11	1 62	17 13	15
14	Tues	12	☽ 12	8 41	14	14	Fri.	12	☽ 63	12 39	14	13	Wed.	12	2 54	18 11	16
15	Wed	13	1 21	9 52	15	15	Sat	13	1 67	13 45	15	14	Thur.	13	3 46	19 06	17
16	Thur	14	2 29	10 62	16	16	Sun.	14	2 66	14 49	16	15	Fri.	14	4 37	20 00 / 21 94	18
17	Fri	15	3 36	11 71	17	17	Mon.	15	3 65	15 50	17	16	Sat	15	5 28	22 86	19
18	Sat.	16	4 40	12 77	18	18	Tues.	16	4 61	16 49	18	17	Sun.	16	6 17	23 80	20
19	Sun	17	5 43	13 82	19	19	Wed.	17	5 56	17 47	19	18	Mon	17	☽ 07 / 8 96	24 74	21
20	Mon.	18	6 45	14 84	20	20	Thur.	18	6 49	18 43	20	19	Tues	18	9 87	25 67	22
21	Tues	19	7 43	15 85	21	21	Fri.	19	7 40	19 38	21	20	Wed.	19	10 79	26 62	23
22	Wed.	20	8 40	16 84	22	22	Sat.	20	8 31	20 33	22	21	Thur.	20	11 72	27 58	24
23	Thur	21	9 35	17 81	23	23	Sun.	21	9 21	21 26	23	22	Fri.	21	12 68	1 56	25
24	Fri.	22	10 29	18 76	24	24	Mon.	22	10 11	22 19	24	23	Sat.	22	13 63	2 55	26
25	Sat	23	11 20	19 71	25	25	Tues.	23	11 01 / 12 92	23 12	25	24	Sun.	23	14 62	3 56	27
26	Sun.	24	12 12	20 64	26	26	Wed	24	18 83	24 05	26	25	Mon	24	—A 62	4 59	28
27	Mon.	25	13 02 / 14 92	21 58	27	27	Thur	25	14 75	25 00 / 26 95	27	26	Tues.	25	1 65	5 64	29
28	Tues.	26	—A 83	22 51	28	28	Fri.	26	—A 68	27 92	28	27	Wed.	26	2 69	6 71	—30
29	Wed.	27	1 73	23 44	29	29	Sat.	27	1 64	1 90	29	28	Thur.	27	3 77	7 81	1
—30	Thur.	28	2 64	24 38	—30	30	Sun.	28	2 61	2 90	—30	29	Fri.	28	4 85	8 91	2
1	Fri.	29	3 57	25 32	1	—31	Mon.	29	3 59	3 93	1	30	Sat	29	5 93	.	3
2	Sat.	30	4 50	26 28	2	1	Tues.	30	4 60	4 97	2	—31	Sun.	30	..	9 02	4
3	Sun.	31	5 46	27 26	3	2	Wed.	31	5 68	.. ..	3	1	Mon.	31	6 01	10 12	5
Sâdhâraṇa. **Kumbha—Mâśi.**	**Feb.**		*Śukla.* **Mâgha.**		*H.* 1148 *Shaban*	*Varâdhakṛit.* **Mêsha—Chitirai.**	**April.**		*Śukla.* **Chaitra.** ☽		*H.* 1148 *Shawwâl.*	*Virodhakṛit.* **Mithuna—Âṣâ.**	**June.**		*Śukla.* **Jyeshtha.** ☽		*H.* 1148 *Zi-l-hijja.*
4	Mon	1	6 42	1 25	4	3	Thur	1	6 68	5 03	4	2	Tues.	1	7 09	11 22	6
5	Tues.	2	7 41	2 26	5	4	Fri.	2	7 75	6 11	5	3	Wed	2	8 15	12 32	7
6	Wed.	3	8 42	3 29	6	5	Sat.	3	8 83	7 20	6	4	Thur.	3	9 18	13 38	8
7	Thur.	4	9 46	4 34	7	6	Sun.	4	9 92	8 31	7	5	Fri.	4	10 21	14 43	9
8	Fri	5	10 51	5 42	8	7	Mon.	5	.. ..	9 42	8	6	Sat.	5	11 22	15 46	10
9	Sat	6	11 58	6 50	9	8	Tues	6	10 00	10 52	9	7	Sun.	6	12 19	16 47	11
10	Sun.	7	12 67	7 60	10	9	Wed.	7	11 08	11 62	10	8	Mon.	7	13 16	17 47	12
11	Mon.	8	18 75	8 71	11	10	Thur.	8	12 14	12 70	11	9	Tues.	8	14 11	18 44	13
12	Tues.	9	14 84	9 82	12	11	Fri.	9	13 19	13 76	12	10	Wed. ○	9	☽ 05 / 1 95	19 39	14
13	Wed.	10	☽ 91	10 92	13	12	Sat.	10	14 21	14 80	13	11	Thur	10	2 86	20 34	15
14	Thur.	11	1 98	. ...	14	13	Sun.	11	2 21	15 82	14	12	Fri.	11	3 76	21 27	16
15	Fri	12	. .	11 01	15	14	Mon	12	1 20	16 82	15	13	Sat.	12	4 65	22 21	17
16	Sat	13	2 03	12 08	16	15	Tues.	13	2 15	17 80	16	14	Sun.	13	5 55	23 14	18
17	Sun	14	3 07	13 13	17	16	Wed.	14	3 10	18 76	17	15	Mon.	14	6 45	24 07 / 25 01	19
18	Mon.	15	4 07	14 16	18	17	Thur.	15	4 08 / 5 95	19 72	18	16	Tues.	15	7 36	25 95 / 26 95	20
19	Tues	16	5 06	15 18	19	18	Fri.	16	6 86	20 66	19	17	Wed.	16	8 27	27 92	21
20	Wed	17	☽ 02 / 7 96	16 17	20	19	Sat.	17	7 77	21 60	20	18	Thur.	17	9 21	1 89	22
21	Thur.	18	8 90	17 14	21	20	Sun.	18	8 66	22 53	21	19	Fri.	18	10 15	2 87	23
22	Fri.	19	9 82	18 10	22	21	Mon.	19	9 56	23 46	22	20	Sat	19	11 11	3 88	24
23	Sat.	20	10 74	19 04 / 20 99	23	22	Tues.	20	10 45	24 40	23	21	Sun.	20	12 10	4 90	25
24	Sun.	21	11 64	21 92	24	23	Wed.	21	11 36	25 34	24	22	Mon.	21	13 10	5 95	26
25	Mon.	22	12 54	22 85	25	24	Thur	22	12 28	26 29	25	23	Tues	22	14 13	...	27
26	Tues.	23	13 44	23 78	26	25	Fri.	23	13 22	27 25	26	24	Wed.●	23	—A 17	6 08	28
27	Wed.	24	14 34	24 71	27	26	Sat.	24	14 18	1 22	27	25	Thur.	24	1 24	7 11	—29
28	Thur.	25	—A 25	25 66	28	27	Sun.	25	—A 14	2 23	28	26	Fri	25	2 31	8 21	1
—29	Fri.	26	1 18	26 62	—29	28	Mon.	26	1 11	3 24	—29	27	Sat.	26	3 39	9 32	2
1	Sat	27	2 11	27 59	1	29	Tues.	27	2 12	4 28	1	28	Sun.	27	4 48	10 43	3
2	Sun.	28	3 07	1 57	2	30	Wed.	28	3 16	5 33	2	29	Mon.	28	5 55	11 53	4
						—31	Thur	29	4 21	6 41	3	30	Tues.	29	6 62	12 62	5
						1	Fri.	30	5 27	7 51	4	31	Wed.	30	7 66	13 69	6

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

A.D. 1731. **Kollam 907,** { **N. Malabar—Sep.** **Hijra 1144.** **Vikrama 1788.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences June 25. **Bengal San. 1137.**
P—Paurnimâ. **(N. Cycle) Durmati.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Virodhakrit.		
—32	Thur 1	8 ·69	14 ·75	7
1	Fri. 2	9 ·09	15 ·78	8
2	Sat. 3	10 ·67	16 ·80	9
3	SUN. 4	11 ·64	17 ·79	10
4	Mon. 5	12 ·58	18 ·77	11
5	Tues. 6	13 ·52	19 ·78	12
6	Wed. 7	14 ·43	20 ·67	13
7	Thur. 8	☽ ·84	21 ·62	14
8	Fri 9	1 ·24	22 ·55	15
9	Sat. 10	2 ·15	23 ·48	16
		Bahula.		*H. 1144 Muharram.*
10	SUN. 11	3 ·04	24 ·41	17
		Âshâdha. 4 ·08		
11	Mon. 12	5 ·84	25 ·35	18
12	Tues. 13	6 ·75	26 ·29	19
13	Wed. 14	7 ·69	27 ·25	20
14	Thur. 15	8 ·63	1 ·21	21
15	Fri. 16	9 ·60	2 ·20	22
16	Sat. 17	10 ·58	3 ·20	23
17	SUN. 18	11 ·58	4 ·22	24
18	Mon. 19	12 ·60	5 ·27	25
19	Tues. 20	13 ·64	6 ·33	26
20	Wed 21	14 ·71	7 ·41	27
21	Thur. 22	—A ·78	8 ·51	28
22	Fri. 23	1 ·87	9 ·61	29
23	Sat. 24	2 ·95	10 ·73	—30
24	SUN. 25	.. ...	11 ·88	1
25	Mon. 26	3 ·03	12 ·02	2
26	Tues. 27	4 ·09	. .	3
27	Wed. 28	5 ·14	13 ·00	4
28	Thur. 29	6 ·18	14 ·06	5
29	Fri 30	7 ·18	15 ·11	6
30	Sat 31	8 ·16	16 ·12	7

August.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Virodhakrit.		
—31	SUN. 1	9 ·12	17 ·12	8
1	Mon 2	10 ·08	18 ·10	9
2	Tues. 3	11 ·01	19 ·06	10
		☽ 12 ·93		
		Bahula.		
3	Wed. 4	13 ·83	20 ·02	11
		Śrâvana.	21 ·96	*H. 1144 Safar.*
4	Thur. 5	14 ·73	22 ·89	12
5	Fri. 6	84	23 ·82	13
6	Sat. 7	1 ·53	24 ·75	14
7	SUN. 8	2 ·44	25 ·68	15
8	Mon. 9	3 ·34	26 ·63	16
9	Tues. 10	4 ·25	27 ·58	17
10	Wed. 11	5 ·19	1 ·54	18
11	Thur. 12	6 ·18	2 ·52	19
12	Fri. 13	7 ·10	3 ·52	20
13	Sat. 14	8 ·07	4 ·54	21
14	SUN. 15	9 ·08	5 ·58	22
15	Mon. 16	10 ·10	6 ·64	23
16	Tues. 17	11 ·15	7 ·72	24
17	Wed. 18	12 ·22	8 ·81	25
18	Thur. 19	13 ·29	9 ·92	26
19	Fri. 20	14 ·36	... ..	27
20	Sat. 21	—A ·44	10 ·03	28
21	SUN. 22	1 ·53	11 ·13	—29
22	Mon. 23	2 ·60	12 ·23	1
23	Tues. 24	3 ·65	13 ·31	2
24	Wed 25	4 ·68	14 ·38	3
25	Thur. 26	5 ·69	15 ·42	4
26	Fri. 27	6 ·68	16 ·44	5
27	Sat. 28	7 ·64	17 ·44	6
28	SUN. 29	8 ·60	18 ·43	7
29	Mon. 30	9 ·53	19 ·39	8
30	Tues. 31	10 ·45	20 ·85	9

September.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Virodhakrit.		
—31	Wed. 1	11 ·35	21 ·29	10
1	Thur. 2	12 ·25	22 ·28	11
2	Fri. 3	13 ·16	23 ·16	12
		☽ 14 ·05		
3	Sat. 4	*Bahula.*	24 ·09	13
		Bhâdrapada.	25 ·03	
4	SUN. 5	1 ·87	26 ·07	14
5	Mon. 6	2 ·79	27 ·01	15
6	Tues. 7	3 ·72	1 ·87	16
7	Wed. 8	4 ·66	2 ·85	17
8	Thur. 9	5 ·62	3 ·85	18
9	Fri. 10	6 ·60	4 ·86	19
10	Sat. 11	7 ·62	5 ·89	20
11	SUN. 12	8 ·64	6 ·95	21
12	Mon. 13	9 ·69	...	22
13	Tues. 14	10 ·74	7 ·02	23
14	Wed. 15	11 ·82	8 ·12	24
15	Thur. 16	12 ·90	9 ·23	25
16	Fri. 17	13 ·98	10 ·32	26
17	Sat. 18		11 ·43	27
18	SUN. 19	14 ·07	12 ·53	28
19	Mon. 20	—A ·14	13 ·62	29
20	Tues. 21	1 ·19	14 ·69	—30
21	Wed. 22	2 ·22	15 ·74	1
22	Thur. 23	3 ·24	16 ·76	2
23	Fri. 24	4 ·22	17 ·77	3
24	Sat. 25	5 ·19	18 ·75	4
25	SUN. 26	6 ·15	19 ·73	5
26	Mon. 27	7 ·08	20 ·69	6
		☽ 8 ·00		
27	Tues. 28	*Bahula.*	21 ·63	7
28	Wed. 29	10 ·81	22 ·57	8
29	Thur. 30	11 ·72	23 ·50	9

October.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Virodhakrit.		
30	Fri 1	12 ·62	24 ·44	10
—31	Sat. 3	13 ·52	25 ·37	11
1	SUN 3	14 ·43	26 ·30	12
2	Mon. 4	☽ ·35	27 ·25	13
3	Tues. 5	1 ·28	1 ·20	14
4	Wed. 6	2 ·24	2 ·18	15
5	Thur. 7	3 ·19	3 ·17	16
6	Fri. 8	4 ·18	4 ·18	17
7	Sat. 9	5 ·20	5 ·21	18
8	SUN. 10	6 ·21	6 ·26	19
9	Mon. 11	7 ·26	7 ·33	20
10	Tues. 12	8 ·33	8 ·42	21
11	Wed 13	9 ·40	9 ·52	22
12	Thur. 14	10 ·48	10 ·62	23
13	Fri. 15	11 ·58	11 ·73	24
14	Sat. 16	12 ·66	12 ·83	25
15	SUN. 17	13 ·72	13 ·93	26
16	Mon. 18	.. 14 ·77	.. .	27
17	Tues. 19	—A ·80	14 ·00	28
18	Wed. 20	1 ·83	15 ·05	—29
19	Thur. 21	2 ·81	16 ·08	1
20	Fri. 22	3 ·77	17 ·09	2
21	Sat. 23	4 ·74	18 ·09	3
22	SUN. 24	5 ·67	19 ·06	4
		Śukla.	20 ·02	*H 1144 Jamâda'l awwal*
23	Mon. 25	6 ·59	21 ·97	5
24	Tues. 26	7 ·50	22 ·90	6
25	Wed. 27	8 ·41	23 ·85	7
26	Thur. 28	9 ·31	24 ·78	8
27	Fri. 29	10 ·21	25 ·70	9
28	Sat. 30	11 ·11	26 ·64	10
		☽ 12 ·03		
29	SUN. 31	*Śukla.* 13 ·95	27 ·58	11

November.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Virodhakrit.		
—30	Mon 1	14 ·88	1 ·54	12
1	Tues. 2	☽ ·82	2 ·51	13
2	Wed. 3	1 ·79	3 ·50	14
3	Thur 4	2 ·79	4 ·50	15
4	Fri 5	3 ·80	5 ·52	16
5	Sat. 6	4 ·82	6 ·56	17
6	SUN. 7	5 ·87	7 ·64	18
7	Mon. 8	6 ·94	8 ·72	19
8	Tues 9	.	9 ·82	20
9	Wed 10	7 ·02	10 ·92	21
10	Thur. 11	8 ·10		22
11	Fri 12	9 ·20	11 ·03	23
12	Sat. 13	10 ·28	12 ·14	24
13	SUN. 14	11 ·35	13 ·23	25
14	Mon. 15	12 ·40	14 ·31	26
15	Tues. 16	13 ·44	15 ·36	27
16	Wed. 17	14 ·44	16 ·40	28
17	Thur 18	—A ·43	17 ·42	29
18	Fri. 19	1 ·40	18 ·42	—30
19	Sat. 20	2 ·35	19 ·39	1
20	SUN. 21	3 ·29	20 ·35	2
21	Mon. 22	4 ·22	21 ·30	3
22	Tues. 23	5 ·13	22 ·25	4
		☽ 6 ·03		
23	Wed. 24	*Bahula.* 7 ·93	23 ·18	5
24	Thur 25	8 ·84	24 ·11	6
		Śukla.	25 ·04	
25	Fri 26	9 ·74	26 ·98	7
26	Sat 27	10 ·64	27 ·93	8
27	SUN. 28	11 ·57	1 ·88	9
28	Mon. 29	12 ·51	2 ·84	10
—29	Tues. 30	13 ·45	3 ·82	11

December.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Virodhakrit.		
1	Wed. 1	14 ·42	4 ·82	12
2	Thur.○2	☽ ·42	5 ·84	13
3	Fri. 3	1 ·43	6 ·88	14
4	Sat. 4	2 ·46	7 ·94	15
5	SUN. 5	3 ·52	.	16
6	Mon. 6	4 ·59	8 ·02	17
7	Tues. 7	5 ·67	9 ·12	18
8	Wed. 8	6 ·77	10 ·22	19
9	Thur. 9	7 ·85	11 ·33	20
10	Fri 10	8 ·92	12 ·44	21
11	Sat. 11	9 ·99	13 ·53	22
12	SUN 12	. .	14 ·61	23
13	Mon. 13	10 ·04	15 ·67	24
14	Tues 14	11 ·08	16 ·72	25
15	Wed. 15	12 ·08	17 ·74	26
16	Thur. 16	13 ·08	18 ·74	27
		☽ 14 ·04		
17	Fri.● 17	*Bahula.* ·90	19 ·72	28
18	Sat 18	1 ·93	20 ·69	—29
19	SUN. 19	2 ·85	21 ·65	1
20	Mon. 20	3 ·76	22 ·59	2
21	Tues 21	4 ·67	23 ·52	3
22	Wed. 22	5 ·58	24 ·45	4
23	Thur 23	6 ·47	25 ·38	5
24	Fri 24	7 ·38	26 ·31	6
25	Sat. 25	8 ·29	27 ·26	7
26	SUN. 26	9 ·21	1 ·21	8
27	Mon. 27	10 ·15	2 ·17	9
28	Tues. 28	11 ·10	3 ·15	10
29	Wed 29	12 ·08	4 ·14	11
30	Thur 30	13 ·06	5 ·16	12
31	Fri 31	14 ·09	6 ·20	13

13, Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhan. 24 Satab.

A.D. 1732. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 29·15.** **Śaka 1654.** **Kaliyuga 4833.**
Lunar Eclipse. ○ (Arya Sid.) **March 29·06.** **(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.		
Vrodhakrit.	3 Sat 1		☽ 11	7 ·25	14
	4 Sun 2		1 16	8 ·32	15
	5 Mon 3		2 24	9 ·41	16
	6 Tues. 4		3 ·32	10 ·52	17
	7 Wed. 5		4 41	11 ·63	18
	8 Thur 6		5 50	12 ·74	19
	9 Fri. 7		6 ·58	13 ·83	20
	10 Sat. 8		7 ·64	14 ·92	21
	11 Sun. 9		8 ·69	15 ·99	22
	12 Mon. 10		9 73		23
	13 Tues 11		10 ·73	16 04	24
	14 Wed 12		11 ·72	17 ·06	25
	15 Thur. 13		12 68	18 ·07	26
	16 Fri 14		13 64	19 ·05	27
	17 Sat. 15		14 ·57	20 ·03	28
	18 Sun. 16		♎ 49	22 ·93	29
	19 Mon. 17		1 ·39	23 ·86	—30
	20 Tues. 18		2 ·30	24 ·79	1
	21 Wed. 19		3 ·20	25 72	2
	22 Thur. 20		4 ·10	26 ·66	3
	23 Fri 21		5 ·01	27 ·60	4
	24 Sat. 22		7 ·85	1 ·54	5
	25 Sun 23		8 ·79	2 ·50	6
	26 Mon 24		9 ·74	3 ·47	7
	27 Tues. 25		10 ·72	4 ·47	8
	28 Wed. 26		11 ·70	5 ·48	9
	29 Thur 27		12 ·72	6 ·51	10
	—30 Fri. 28		13 ·75	7 ·56	11
	1 Sat 29		14 ·81	8 ·63	12
	2 Sun 30		♏ ·88	9 ·73	13
	3 Mon 31		1 ·96	10 ·82	14
			Feb.		
Vrodhakrit	4 Tues. 1			11 ·93	15
	5 Wed 2		2 ·05	..	16
	6 Thur 3		3 ·13	12 ·04	17
	7 Fri. 4		4 ·21	13 ·14	18
	8 Sat 5		5 ·28	14 ·23	19
	9 Sun. 6		6 ·34	15 ·30	20
	10 Mon. 7		7 ·36	16 ·35	21
	11 Tues 8		8 37	17 ·38	22
	12 Wed. 9		9 ·35	18 ·39	23
	13 Thur. 10		10 ·31	19 ·38	24
	14 Fri. 11		11 ·25	20 ·36	25
	15 Sat. 12		12 ·18	21 ·32	26
	16 Sun 13		13 ·11	22 ·26	27
	17 Mon 14		♌ ·02	23 ·20	28
	18 Tues 15		1 82	24 ·13	—29
	19 Wed. 16		2 72	25 07	1
	20 Thur 17		3 63	26 ·00	2
	21 Fri. 18		4 53	27 93	3
	22 Sat 19		5 ·47	1 88	4
	23 Sun. 20		6 ·40	2 ·83	5
	24 Mon. 21		7 36	3 ·81	6
	25 Tues. 22		8 33	4 ·79	7
	26 Wed. 23		9 31	5 ·80	8
	27 Thur. 24		10 ·33	6 ·82	9
	28 Fri. 25		11 36	7 ·87	10
	29 Sat 26		12 ·43	8 ·94	11
	—30 Sun 27		13 ·50	10 ·03	12
	1 Mon. 28		♍ 14 59	10 ·12	13
	2 Tues. 29		♍ 67	11 ·23	14

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
			March.		
Vrodhakrit.	3 Wed 1		☽ 1 ·75	12 ·34	15
	4 Thur. 2		2 ·83	13 45	16
	5 Fri 3		3 ·89	14 ·54	17
	6 Sat. 4		4 94	15 ·61	18
	7 Sun. 5		5 ·95	16 66	19
	8 Mon. 6		6 ·94	17 ·69	20
	9 Tues 7		7 ·93	18 ·71	21
	10 Wed. 8		8 ·91	19 71	22
	11 Thur. 9		9 ·85	20 69	23
	12 Fri. 10		10 ·78	21 65	24
	13 Sat. 11		11 ·71	22 60	25
	14 Sun. 12		12 ·61	23 ·54	26
	15 Mon. 13		13 ·51	24 48	27
	16 Tues. 14		14 ·40	25 ·41	28
	17 Wed. 15		—♎ ·31	26 ·34	29
	18 Thur. 16		1 ·22	27 27	—30
	19 Fri 17		2 ·13	1 ·21	1
	20 Sat. 18		3 ·05	2 ·17	2
	21 Sun 19		4 ·98		
	22 Mon. 20		5 ·94	3 ·14	3
	23 Tues. 21		6 91	4 ·12	4
	24 Wed. 22		7 ·90	5 ·12	5
	25 Thur. 23		8 ·92	6 ·14	6
	26 Fri. 24		9 ·95	7 ·19	7
	27 Sat 25		..	8 ·25	8
	28 Sun. 26		10 ·00	9 33	9
	29 Mon 27		11 07	10 ·42	10
	—30 Tues. 28		12 ·16	11 ·53	11
	1 Wed. 29		13 24	12 ·64	12
	2 Thu 30		14 33	13 ·75	13
	3 Fri. 31		♑ ·40	14 84	14
			1 ·45	15 ·92	15
			April.		
Vardhâmâna.	4 Sat. 1		2 ·50	16 ·98	16
	5 Sun. 2		3 ·51	.	17
	6 Mon. 3		4 ·52	17 ·01	18
	7 Tues. 4		5 ·50	18 ·04	19
	8 Wed. 5		6 ·47	19 ·04	20
	9 Thur. 6		7 ·40	20 ·02	21
	10 Fri. 7		8 ·34	21 ·98	22
	11 Sat 8		9 ·26	22 ·88	23
	12 Sun 9		10 ·17	23 ·82	24
	13 Mon. 10		11 ·07	24 ·75	25
	14 Tues 11		12 ·96	25 ·68	26
	15 Wed. 12		13 ·86	26 ·68	27
	16 Thur. 13		14 ·76	27 ·61	28
	17 Fri. 14		—♐ ·67	1 ·56	—29
	18 Sat. 15		1 ·60	2 ·50	1
	19 Sun. 16		2 ·53	3 47	2
	20 Mon. 17		3 ·48	4 ·44	3
	21 Tues. 18		4 45	5 ·44	4
	22 Wed. 19		5 ·44	6 ·46	5
	23 Thur. 20		6 ·44	7 ·50	6
	24 Fri 21		7 ·48	8 56	7
	25 Sat. 22		8 53	9 ·63	8
	26 Sun. 23		9 ·60	10 ·72	9
	27 Mon. 24		10 ·68	11 ·82	10
	28 Tues. 25		11 ·76	12 ·94	11
	29 Wed. 26		12 ·84	..	12
	30 Thur 27		13 ·91	13 ·04	13
	—31 Fri. 28		14 ·98	14 ·14	14
	1 Sat. 29		♑ . .	15 ·22	15
	2 Sun. 30		♑ ·03	16 ·29	16

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.	3 Mon. 1		2 ·04	18 ·36	17
	4 Tues. 2		3 ·08	19 ·36	18
			4 ·99		
	5 Wed. 3		5 ·92	20 ·35	19
	6 Thur. 4		6 ·85	21 ·32	20
	7 Fri. 5		7 ·77	22 ·28	21
	8 Sat. 6		8 ·68	23 ·22	22
	9 Sun 7		9 ·58	24 ·15	23
	10 Mon. 8		10 48	25 ·08	24
	11 Tues. 9		11 ·38	26 ·01	25
				27 ·65	
	12 Wed. 10		12 27	1 ·89	26
	13 Thur. 11		13 ·18	2 ·84	27
	14 Fri. 12		14 ·10	3 ·80	28
	15 Sat. 13		♎ ·04	4 ·77	29
	16 Sun. 14		1 ·99	5 ·76	—30
	17 Mon. 15		2 96	6 ·78	1
	18 Tues. 16		3 ·94	7 ·81	2
	19 Wed. 17		4 95	8 ·86	3
	20 Thur 18		5 ·97	9 ·93	4
	21 Fri 19		6 ·03	...	5
	22 Sat 20		7 10	10 02	6
	23 Sun 21		8 ·18	11 ·13	7
	24 Mon 22		9 ·26	12 ·24	8
	25 Tues 23		10 ·34	13 ·34	9
	26 Wed. 24		11 42	14 ·44	10
	27 Thur. 25		12 ·48	15 53	11
	28 Fri 26		13 51	16 61	12
	29 Sat 27		14 ·54	17 ·65	13
	30 Sun. ○ 28		♍ ·54	18 68	14
	—31 Mon. 29		1 ·53	19 ·69	15
	1 Tues. 30		2 ·48	20 ·68	16
	2 Wed. 31		3 ·43	21 ·66	17
			June.		
Paridhâvin.	3 Thur. 1		4 ·36	22 ·61	18
	4 Fri. 2		5 27	23 ·56	19
	5 Sat 3		6 ·18	24 ·49	20
	6 Sun. 4		7 ·08	25 ·42	21
	7 Mon. 5		8 ·97	26 ·35	22
	8 Tues. 6		9 ·87	27 29	23
	9 Wed. 7		10 ·78	1 ·28	24
	10 Thur 8		11 ·68	2 ·17	25
	11 Fri 9		12 ·60	3 ·13	26
	12 Sat 10		13 53	4 ·10	27
	13 Sun. 11		14 ·47	5 ·09	28
	14 Mon. 12		♎ ·44	6 ·10	—29
	15 Tues. 13		1 42	7 ·12	1
	16 Wed. 14		2 44	8 17	2
	17 Thur. 15		3 46	9 24	3
	18 Fri. 16		4 ·51	10 ·33	4
	19 Sat. 17		5 ·57	11 ·43	5
	20 Sun. 18		6 64	12 ·54	6
	21 Mon. 19		7 73	13 64	7
	22 Tues. 20		8 81	14 ·74	8
	23 Wed. 21		9 ·89	15 ·84	9
	24 Thur. 22		10 95	16 ·91	10
	25 Fri 23		11 ·00	17 ·97	11
	26 Sat 24		12 ·02	...	12
	27 Sun 25		13 ·01	18 ·00	13
	28 Mon. 26		♍ ·00	19 ·01	14
	29 Tues. 27		1 ·96	20 ·01	15
	30 Wed. 28		2 ·83	22 95	16
	31 Thur 29		3 75	23 ·89	17
	—32 Fri 30		4 65	24 ·83	18

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

A.D. 1732. **Kollam 908,** { **N. Malabar—Sep.** **Hijra 1145.** **Vikrama 1789.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **June 13.** **Bengal San. 1138.**
P—Paurnimā. **(N. Cycle) Dundubhi.**

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.			
Paridhāvin **Kārtaka—Ādi.**					
1	Sat.	1	5 ·55	25 ·76	19
2	Sun.	2	6 ·45	26 ·70	20
3	Mon.	3	7 ·35	27 ·63	21
4	Tues.	4	8 ·21	1 ·56	22
5	Wed	5	9 ·15	2 51	23
6	Thur.	6	10 ·07	3 ·46	24
7	Fri.	7	11 ·00	4 ·43	25
			12 ·95		
8	Sat.	8	13 ·92	5 ·42	26
9	Sun.	9	14 ·90	6 ·42	27
10	Mon.	10	—**A** ·91	7 ·44	28
11	Tues.	11	1 ·93	8 48	29
12	Wed.	12	2 ·98	9 ·55	30
13	Thur.	13	.	10 ·63	1
14	Fri.	14	3 ·04	11 ·73	2
15	Sat	15	4 ·12	12 ·83	3
16	Sun.	16	5 ·20	13 ·94	4
17	Mon.	17	6 ·28	.	5
18	Tues.	18	7 ·36	14 ·05	6
19	Wed.	19	8 ·42	15 ·14	7
20	Thur.	20	9 47	16 ·22	8
21	Fri	21	10 ·49	17 ·28	9
22	Sat	22	11 ·50	18 ·32	10
23	Sun	23	12 48	19 ·33	11
24	Mon.	24	13 45	20 ·34	12
25	Tues.	25	14 ·39	21 ·32	13
26	Wed	26	P ·32	22 28	14
27	Thur.	27	1 ·24	23 ·23	15
28	Fri	28	2 ·15	24 ·17	16
29	Sat	29	3 ·05	25 ·11	17
			4 ·94	26 04	
30	Sun	30	5 ·84	27 ·97	18
—31	Mon.	31	6 ·74	1 ·90	19
		Aug.			
Paridhāvin **Simha—Āvani.**					
1	Tues.	1	7 ·65	2 ·84	20
2	Wed.	2	8 57	3 80	21
3	Thur.	3	9 ·50	4 ·76	22
4	Fri.	4	10 ·44	5 ·74	23
5	Sat.	5	11 ·41	6 ·74	24
6	Sun	6	12 ·40	7 ·75	25
7	Mon.	7	13 ·41	8 ·80	26
8	Tues.	8	14 ·42	9 ·86	27
9	Wed.	9	—**A** ·47	10 ·94	28
10	Thur.	10	1 ·54	...	—29
11	Fri.	11	2 ·62	11 ·03	1
12	Sat.	12	3 ·70	12 ·18	2
13	Sun.	13	4 ·78	13 ·25	3
14	Mon	14	5 ·86	14 35	4
15	Tues.	15	6 ·93	15 ·46	5
16	Wed	16	7 ·97	16 ·53	6
17	Thur.	17	8 ·99	17 ·59	7
18	Fri.	18		18 ·63	8
19	Sat.	19	9 ·01	19 ·66	9
			10 ·98		
20	Sun.	20	11 ·95	20 ·66	10
21	Mon.	21	12 ·90	21 ·65	11
22	Tues.	22	13 ·84	22 ·61	12
23	Wed.	23	14 ·75	23 ·56	13
24	Thur.	24	P ·66	24 ·51	14
25	Fri	25	1 ·56	25 ·45	15
26	Sat	26	2 ·46	26 ·38	16
27	Sun	27	3 ·35	27 ·31	17
28	Mon.	28	4 ·25	1 24	18
29	Tues.	29	5 ·17	2 ·19	19
30	Wed.	30	6 ·09	3 13	20
—31	Thur	31	7 ·03	4 ·09	21
			8 ·97		

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.			
Paridhāvin. **Kanyā—Purattāsi.**					
1	Fri	1	9 ·93	5 ·07	22
2	Sat	2	10 ·92	6 06	23
3	Sun.	3	11 ·94	7 08	24
4	Mon.	4	12 ·96	8 11	25
5	Tues.	5	.	9 17	26
6	Wed.	6	13 00	10 24	27
7	Thur.	7	14 ·06	11 ·33	28
8	Fri.	8	—**A** ·13	12 ·43	29
9	Sat	9	1 ·21	13 ·54	30
10	Sun	10	2 ·30	14 65	1
11	Mon.	11	3 ·38	15 ·75	2
12	Tues	12	4 ·45	16 ·83	3
13	Wed	13	5 ·50	17 ·90	4
14	Thur.	14	6 ·53	18 ·96	5
15	Fri.	15	7 54	19 ·98	6
16	Sat	16	8 ·52	20 ·99	7
17	Sun.	17	9 49	21 ·97	8
18	Mon.	18	10 ·44	22 ·94	9
19	Tues.	19	11 ·38	23 91	10
20	Wed.	20	12 ·30	24 ·85	11
21	Thur.	21	13 21	25 ·79	12
22	Fri.	22	14 ·11	26 ·72	13
23	Sat	23	P 02	27 ·65	14
			1 91		
24	Sun.	24	2 ·81	1 ·59	15
25	Mon.	25	3 ·72	2 ·52	16
26	Tues.	26	4 ·64	3 ·47	17
27	Wed.	27	5 ·58	4 ·42	18
28	Thur.	28	6 ·53	5 ·39	19
29	Fri.	29	7 ·50	6 ·39	20
30	Sat	30	8 ·48	7 ·40	21
		Oct.			
Paridhāvin. **Tula—Aippasi.**					
—31	Sun.	1	9 ·50	8 ·43	22
1	Mon	2	10 ·52	9 ·48	23
2	Tues.	3	11 ·56	10 ·54	24
3	Wed.	4	12 ·63	11 ·63	25
4	Thur	5	13 ·70	12 ·74	26
5	Fri.	6	14 ·79	13 ·84	27
6	Sat	7	—**A** ·87	14 ·95	28
7	Sun.	8	1 ·95		—29
8	Mon.	9		15 ·05	1
9	Tues	10	2 ·03	16 ·14	2
10	Wed.	11	3 ·07	17 ·22	3
11	Thur	12	4 ·11	18 ·27	4
12	Fri.	13	5 ·12	19 ·30	5
13	Sat	14	6 ·11	20 ·31	6
14	Sun	15	7 ·07	21 ·30	7
15	Mon.	16	8 ·03	22 28	8
			9 ·96		
16	Tues.	17	10 ·87	23 ·24	9
17	Wed.	18	11 ·79	24 ·19	10
18	Thur.	19	12 69	25 ·12	11
19	Fri.	20	13 ·60	26 ·06	12
20	Sat	21	14 ·49	27 ·00	13
			P ·40	1 92	
21	Sun.	22	1 ·31	2 ·86	14
22	Mon.	23	2 ·23	3 ·80	15
23	Tues	24	3 ·17	4 ·75	16
24	Wed.	25	4 ·12	5 ·72	17
25	Thur.	26	5 ·09	6 ·72	18
26	Fri.	27	6 ·07	7 ·72	19
27	Sat	28	7 ·09	8 74	20
28	Sun.	29	8 ·12	9 ·78	21
29	Mon.	30	9 16	10 ·85	22
—30	Tues.	31		11 ·94	23

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.			
Paridhāvin. **Vṛischika—Kārttigai.**					
1	Wed.	1	10 23		24
2	Thur.	2	11 ·31	12 ·04	25
3	Fri.	3	12 41	13 ·14	26
4	Sat	4	13 ·50	14 ·25	27
5	Sun.	5	14 58	15 ·35	28
6	Mon.	6	—**A** 64	16 ·45	29
7	Tues.	7	1 69	17 53	—30
8	Wed.	8	2 73	18 ·58	1
9	Thur.	9	3 ·78	19 ·62	2
10	Fri	10	4 72	20 ·68	3
11	Sat	11	5 68	21 ·64	4
12	Sun	12	6 ·64	22 ·61	5
13	Mon.	13	7 58	23 ·57	6
14	Tues.	14	8 50	24 52	7
15	Wed	15	9 ·40	25 ·46	8
16	Thur.	16	10 31	26 ·40	9
17	Fri.	17	11 ·22	27 ·33	10
18	Sat.	18	12 11	1 ·26	11
19	Sun.	19	13 02	2 20	12
			14 ·94		
20	Mon.	○20	P ·86	3 ·14	13
21	Tues.	21	1 ·79	4 09	14
22	Wed.	22	2 74	5 06	15
23	Thur.	23	3 ·72	6 04	16
24	Fri	24	4 ·70	7 ·04	17
25	Sat.	25	5 72	8 ·06	18
26	Sun	26	6 ·75	9 09	19
27	Mon.	27	7 ·81	10 ·16	20
28	Tues.	28	8 87	11 ·24	21
—29	Wed.	29	9 95	12 ·34	22
1	Thur.	30	..	13 ·44	23
		Dec.			
Paridhāvin. **Dhanus—Mārgali.**					
2	Fri	1	10 04	14 54	24
3	Sat	2	11 ·14	15 ·66	25
4	Sun	3	12 ·22	16 ·75	26
5	Mon.	4	13 28	17 ·83	27
6	Tues.	5	14 ·34	18 ·89	28
7	Wed.	6	—**A** ·36	19 ·93	—29
8	Thur.	7	1 ·37	20 ·96	1
9	Fri.	8	2 ·36	21 ·96	2
10	Sat.	9	3 ·32	22 ·94	3
11	Sun.	10	4 ·27	23 ·91	4
12	Mon.	11	5 ·20	24 ·86	5
13	Tues.	12	6 ·12	25 ·80	6
			7 ·03		
14	Wed.	13	8 ·94	26 74	7
15	Thur.	14	9 ·85	27 67	8
16	Fri	15	10 ·75	1 ·60	9
17	Sat.	16	11 ·65	2 ·53	10
18	Sun.	17	12 ·57	3 ·47	11
19	Mon.	18	13 ·49	4 ·43	12
20	Tues	19	14 43	5 ·39	13
21	Wed.	20	P 39	6 ·37	14
22	Thur.	21	1 ·36	7 36	15
23	Fri.	22	2 35	8 ·37	16
24	Sat	23	3 36	9 ·42	17
25	Sun	24	4 ·40	10 47	18
26	Mon	25	5 46	11 ·54	19
27	Tues.	26	6 ·53	12 ·68	20
28	Wed.	27	7 61	13 74	21
29	Thur.	28	8 ·70	14 ·85	22
—30	Fri	29	9 79	15 ·96	23
1	Sat.	30	10 ·87	..	24
2	Sun.	31	11 93	16 05	25

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. Śatab.

A.D. 1733. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·41.** **Śaka 1655.** **Kaliyuga 4834.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·32.** **(S. Cycle) Pramâdin.**

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

Nakshatras—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. 1733. **Kollam 909,** { **N. Malabar—Sep.** **Hijra 1146.** **Vikrama 1790.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **June 3.** **Bengal San. 1139.**
P—Paurnimā. **(N. Cycle) Rudhirodgārin.**

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

Pramādin — *Karkataka—Ādi.* *Sukla.* *Nija Āshādha.* *H. 1146 Safar*

Pramādin — *Kanya-Purattāsi.* *Sukla.* *Bhādrapada.* *Rabi-ul ākhir*

Pramādin — *Vrischika—Kārttigai.* *Sukla.* *Kārttika.* *H. 1146 Jamādi'l akhir.*

Pramādin — *Sinha—Avani.* *Sukla.* *Śrāvana.* *H 1146 Rabi-ul awwal*

Pramādin — *Tula—Aippasi.* *Sukla.* *Āśvina.* *H. 1146 Jamādi'l awwal*

Pramādin — *Dhanus—Mārgali.* *Sukla.* *Mārgaśirsha.* *H. 1146 Rajab.*

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

A.D. 1734. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·67.** **Śaka 1656.** **Kaliyuga 4835.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·58.** **(S. Cycle) Ânanda.**

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

Pramâdin. **Makara—Tai.** *Śaka.* **Pausha** *Śukla.* *Bahula.* *H.* 1146 *Śharvari.* *Pramâdin.* **Mîna—Pâigruni.** *Śaka.* **Phâlguna.** *Śukla.* *Bahula.* *H.* 1146 *Śharvari.* *Ânanda.* **Vrishabha—Vaigâsi.** *Śaka.* **Vaiśâkha.** *Śukla.* *Bahula.* *H.* 1146 *Śharvari.* *Pramâdin.* **Kumbha—Mâgi.** *Śaka.* **Magha.** *Śukla.* *Bahula.* *H.* 1146 *Ramasasa.* *Ânanda.* **Mêsha—Chittirai.** *Śaka.* **Chaitra.** *Śukla.* *Bahula.* *H.* 1146 *Śrikâla.* *Ânanda.* **Mithuna—Âni.** *Śaka.* **Jyeshtha.** *Śukla.* *Bahula.* *H.* 1147 *Mahasrasa.* *Pramâdin.* *H.* 1147 *Śobhana.* *Ânanda.* *H.* 1147 *Śaśvat.*

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

A.D. 1734. **Kollam 910,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1147.** **Vikrama 1791.**
A—Amāvāsyā. Commences { Commences **May 23.** **Bengal San. 1140.**
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.**				
—32	Mon.	1	12 79	17 16	10	—31	Sun.	1	14 16	24 39	13		Fri.	1	{ 1 06 / 2 97	4 90	15
1	Tues.	2	13 88	18 27	11	1	Mon.	2	P 16	25 41	14						
2	Wed.	3	14 96	19 38	12	2	Tues	3	1 14	26 42	15	2	Sat	2	3 87	5 83	16
3	Thur	4	...	20 48	13	3	Wed	1	2 19	27 41	16	3	Sun.	3	4 77	6 76	17
4	Fri	5	P 04	21 58	14							4	Mon.	4	5 68	7 69	18
5	Sat.	6	1 09	22 65	15	4	Thur	5	{ 3 05 / 4 99	1 38	17	5	Tues.	5	6 59	8 63	19
6	Sun.	7	2 14	23 72	16	5	Fri.	6	5 90	2 34	18	6	Wed.	6	7 50	9 58	20
7	Mon.	8	3 16	24 76	17	6	Sat	7	6 81	3 28	19	7	Thur.	7	8 42	10 53	21
8	Tues.	9	4 15	25 77	18	7	Sun.	8	7 71	4 22	20	8	Fri.	8	9 36	11 49	22
9	Wed.	10	5 13	26 77	19	8	Mon.	9	8 61	5 16	21	9	Sat.	9	10 31	12 47	23
10	Thur	11	6 08	27 75	20	9	Tues.	10	9 51	6 09	22	10	Sun.	10	11 29	13 48	24
11	Fri.	12	{ 7 03 / 8 95	1 72	21	10	Wed.	11	10 41	{ 7 02 / 8 95 }	23	11	Mon.	11	12 28	14 50	25
12	Sat	13	9 87	2 67	22	11	Thur.	12	11 32	9 90	24	12	Tues.	12	13 29	15 54	26
13	Sun.	14	10 78	3 61	23	12	Fri	13	12 24	10 86	25	13	Wed.	13	14 33	16 59	27
14	Mon.	15	11 68	4 54	24	13	Sat.	14	13 18	11 83	26	14	Thur.	14	—A 39	17 67	28
15	Tues	16	12 58	5 47	25	14	Sun	15	14 12	12 82	27	15	Fri.	15	1 46	18 77	29
16	Wed.	17	13 48	6 40	26	15	Mon.	16	—A 09	13 83	28	16	Sat.	16	2 54	19 88	1
17	Thur.	18	14 38	7 34	27	16	Tues.	17	1 09	14 86	—29	17	Sun.	17	3 63	20 99	2
18	Fri	19	A 28	8 28	28	17	Wed	18	2 10	15 92	1	18	Mon.	18	4 71	..	3
19	Sat.	20	1 20	9 23	—29	18	Thur.	19	3 13	16 98	2	19	Tues.	19	5 79	21 00	4
20	Sun.	21	2 13	10 19	1	19	Fri.	20	4 18	..	3	20	Wed.	20	6 86	22 18	5
21	Mon.	22	3 08	11 17	2	20	Sat	21	5 24	17 07	4	21	Thur.	21	7 92	23 26	6
22	Tues.	23	4 05	12 18	3	21	Sun	22	6 32	18 17	5	22	Fri.	22	8 94	24 33	7
23	Wed	24	5 05	13 19	4	22	Mon.	23	7 40	19 27	6	23	Sat.	23	9 93	25 37	8
24	Thur.	25	6 06	14 23	5	23	Tues.	24	8 49	20 39	7	24	Sun.	24	10 92	26 39	9
25	Fri	26	7 07	15 29	6	24	Wed.	25	9 57	21 49	8	25	Mon.	25	11 88	27 39	10
26	Sat	27	8 13	16 37	7	25	Thur.	26	10 64	22 58	9	26	Tues	26	12 83	1 47	11
27	Sun.	28	9 20	17 47	8	26	Fri	27	11 68	28 65	10	27	Wed.	27	13 76	2 35	12
28	Mon.	29	10 28	18 57	9	27	Sat.	28	12 71	24 70	11	28	Thur.	28	14 68	3 30	13
29	Tues.	30	11 36	19 68	10	28	Sun.	29	13 72	25 73	12	29	Fri.	29	1 59	4 24	14
30	Wed.	31	12 44	20 78	11	29	Mon.	30	14 70	26 75	13	—30	Sat.	30	1 50	5 17	15
	Aug.						**Oct.**						**Dec.**				
—31	Thur	1	13 51	21 88	12	—30	Tues.	1	P 66	27 74	14	1	Sun.	1	2 40	6 10	16
1	Fri.	2	14 57	22 97	13	1	Wed.	2	1 61	1 71	15	2	Mon.	2	3 30	{ 7 04 / 8 97 }	17
2	Sat.	3	P 62	...	14	2	Thur.	3	2 54	2 67	16						
3	Sun.	4	1 64	23 03	15	3	Fri.	4	3 46	3 62	17	3	Tues.	3	4 21	9 91	18
4	Mon.	5	2 64	24 07	16	4	Sat.	5	4 37	4 56	18	4	Wed	4	5 12	10 86	19
5	Tues.	6	3 62	25 09	17	5	Sun	6	5 27	5 49	19				{ 6 05		
6	Wed.	7	4 58	26 09	18	6	Mon.	7	6 17	6 42	20	5	Thur.	5	{ 7 99	11 82	20
7	Thur.	8	5 53	27 08	19				{ 7 07								
8	Fri.	9	6 45	{ 1 05 / 2 00 }	20	7	Tues.	8	{ 8 97 / 9 89 }	7 35	21	6	Fri	6	9 05	12 79	21
												7	Sat.	7	9 93	13 80	22
9	Sat.	10	7 37	3 94	21	8	Wed.	9		8 29	22	8	Sun.	8	10 92	14 81	24
						9	Thur.	10	10 81	9 24	23	9	Mon.	9	11 94	15 85	24
10	Sun.	11	8 28	4 88	22	10	Fri.	11	11 75	10 19	24	10	Tues.	10	12 97	16 90	25
11	Mon.	12	9 18	5 81	23	11	Sat.	12	12 70	11 16	25	11	Wed.	11	..	17 98	26
			{ 10 08 / 11 98 }	6 75	24	12	Sun.	13	13 68	12 15	26	12	Thur.	12	13 04	..	27
12	Tues	13				13	Mon.	14	14 67	13 15	27	13	Fri.	13	14 11	18 08	28
13	Wed	14	12 88	7 68	25	14	Tues.	15	—A 68	14 18	28	14	Sat.	14	—A 19	19 18	29
14	Thur.	15	13 79	8 62	26	15	Wed.	16	1 71	15 22	29	15	Sun.	15	1 29	20 28	—30
15	Fri.	16	14 71	9 56	27	16	Thur.	17	2 76	16 29	—30	16	Mon.	16	2 37	21 39	1
16	Sat	17	A 64	10 52	28	17	Fri.	18	3 83	17 37	1	17	Tues.	17	3 45	22 49	2
17	Sun.	18	1 59	11 51	29	18	Sat.	19	4 90	18 47	2	18	Wed.	18	4 51	23 58	3
18	Mon	19	2 56	12 50	—30	19	Sun.	20	..	19 57	3	19	Thur.	19	5 56	24 64	4
19	Tues.	20	3 55	13 51	1	20	Mon.	21	5 00	20 69	4	20	Fri.	20	6 58	25 69	5
20	Wed.	21	4 55	14 54	2	21	Tues.	22	6 09	21 79	5	21	Sat.	21	7 58	26 71	6
21	Thur.	22	5 59	15 60	3	22	Wed.	23	7 17	22 88	6	22	Sun.	22	8 57	27 72	7
22	Fri.	23	6 64	16 68	4	23	Thur.	24	8 23	23 96	7	23	Mon.	23	9 53	1 71	8
23	Sat.	24	7 70	17 77	5	24	Fri.	25	9 27		8	24	Tues.	24	10 47	2 68	9
24	Sun	25	8 78	18 87	6	25	Sat.	26	10 31	24 01	9	25	Wed.	25	11 40	3 63	10
25	Mon.	26	9 86	19 98	7	26	Sun.	27	11 31	25 06	10	26	Thur.	26	12 33	4 57	11
26	Tues.	27	10 95	..	8	27	Mon.	28	12 30	26 07	11	27	Fri.	27	13 23	5 51	12
27	Wed.	28	.	20 08	9	28	Tues.	29	13 25	27 07	12	28	Sat.	28	14 13	6 44	13
28	Thur	29	11 02	21 19	10	29	Wed	30	14 20	1 04	13				P 04		
29	Fri.	30	12 09	22 27	11							—29	Sun.	29	{ 1 95 / 2 85 }	7 38	14
30	Sat.	31	13 13	23 34	12	—30	Thur.	31	P 14	2 00 / 3 96	14	1	Mon	30		8 31	15
												2	Tues	31	3 76	9 25	16

Ānanda. **Karkataka—Ādi.** *Bahula.* *Śukla.* *Ānanda.* **Kanyā—Purattāśi.** *Bahula.* *Śukla.* *Ānanda.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* *Ānanda.* **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* *Ānanda.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* *Ānanda.* **Kumbha—Māśi.** *Bahula.* *Śukla.* *Ānanda.* **Simha—Āvani

A.D. 1735. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 29·93.** **Śaka 1657.** **Kaliyuga 4836.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·84.** **(S. Cycle) Rākshasa.**

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

Ānanda *Kumbha—Māgh.* *Vaikasa.* *Mēsha—Chaitra.* *Bahula.* *Rākshasa.* *Vṛishabha—Vaiśākh.* *Bahula.* *Rākshasa.* *Mithuna—Ani.* *Bahula.* *Śaka 1657 Śhaḥsa.* *H. 1147 Śhawwāl.* *H. 1147 Zī-l-ḥijja.* *H. 1147 Zī-l-ḥijja.* *H. 1148 Muḥarram.* *H. 1148 Ṣafar.*

Nakshatra:—1. Asvin. 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. 1735. **Kollam 911,** { **N. Malabar—Sep.** **Hijra 1148** **Vikrama 1792.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **May 13.** **Bengal San. 1141.**
P—Paurnimâ. **(M. Cycle) Krodhana.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.				
—32	Tues	1	7 ·48	27 ·98		20
1	Wed.	2	8 47	1 ·99		21
2	Thur.	3	9 ·45	2 ·99		22
3	Fri.	4	10 ·41	3 ·97		23
4	Sat	5	11 35	4 ·93		24
5	Sun.	6	12 27	5 ·89		25
6	Mon.	7	13 ·18	6 ·83		26
7	Tues.	8	14 08 / A ·98	7 ·76		27
8	Wed.	9	1 ·88	8 ·69		28
9	Thur	10	2 ·78	9 ·62		29
10	Fri	11	3 ·68	10 ·56		1
11	Sat	12	4 ·59	11 ·50		2
12	Sun.	13	5 ·51	12 ·45		3
13	Mon.	14	6 45	13 ·41		4
—14	Tues.	15	7 ·40	14 ·39		5
15	Wed	16	8 38	15 ·39		6
16	Thur.	17	9 37	16 41		7
17	Fri	18	10 38	17 45		8
18	Sat	19	11 ·40	18 ·51		9
19	Sun.	20	12 ·45	19 ·59		10
20	Mon.	21	13 ·52	20 ·68		11
21	Tues.	22	14 ·60	21 ·79		12
22	Wed.	23	P ·69	22 90		13
23	Thur	24	1 77	... ...		14
24	Fri.	25	2 84	23 00		15
25	Sat	26	3 ·90	24 ·10		16
26	Sun.	27	4 ·94	25 18		17
27	Mon.	28	5 ·97	26 ·25		18
28	Tues.	29	6 ·96	27 ·29		19
29	Wed	30	7 ·94	1 ·31		20
30	Thur	31	8 ·89	2 ·31		21
		Aug.				
—31	Fri	1	9 84	3 ·29		22
1	Sat.	2	10 77	4 ·27		23
2	Sun.	3	11 68	5 22		24
3	Mon.	4	12 ·58	6 ·16		25
4	Tues.	5	13 ·48	7 ·10		26
5	Wed.	6	14 ·38	8 ·03 / 9 ·96		27
6	Thur	7	A ·28	10 ·90		28
7	Fri.	8	1 ·18	11 ·84		29
8	Sat.	9	2 ·09	12 78		—30
9	Sun.	10	3 01 / 4 ·95	13 ·74		1
10	Mon.	11	5 ·90	14 ·72		2
11	Tues.	12	6 ·88	15 72		3
12	Wed.	13	7 ·86	16 ·73		4
13	Thur	14	8 ·87	17 ·76		5
14	Fri.	15	9 ·90	18 ·82		6
15	Sat	16	10 ·96	19 ·89		7
16	Sun.	17		20 ·99		8
17	Mon.	18	11 ·03	..		9
18	Tues.	19	12 10	21 09		10
19	Wed.	20	13 ·18	22 ·20		11
20	Thur.	21	14 ·27	23 ·30		12
21	Fri	22	P ·35	24 ·40		13
22	Sat.	23	1 ·41	25 ·49		14
23	Sun.	24	2 ·45	26 ·56		15
24	Mon.	25	3 ·48	27 ·61		16
25	Tues.	26	4 ·47	1 ·63		17
26	Wed.	27	5 ·45	2 ·04		18
27	Thur	28	6 ·41	3 63		19
28	Fri.	29	7 ·36	4 ·60		20
29	Sat.	30	8 ·28	5 ·56		21
30	Sun	31	9 ·20	6 50		22

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

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

Rakshasa. **Karkataka—Âdi.** *Sukla.* **Śrâvana.** *Bahula.* *Rakshasa.* **Simha—Âvapi.** *Sukla.* **Bhâdrapada.** *Bahula.* *Rakshasa.* **Kanya—Purattâsi.** *Sukla.* **Âśvina.** *Bahula.* *Rakshasa.* **Tula—Âippasi.** *Sukla.* **Kârttika.** *Bahula.* *Rakshasa.* **Vrischika—Kârttigai.** *Sukla.* **Mârgaśirsha.** *Bahula.* *Rakshasa.* **Dhanus—Mârgali.** *Sukla.* **Pausha.** *Bahula.*

H. 1148 *Rabi-ul awwal.* *H.* 1148 *Rabi-ul âkhir* *H.* 1148 *Jamâda'l awwal.* *H.* 1148 *Jamâda'l âkhir* *H.* 1148 *Rajab* *H.* 1148 *Sha'bân.*

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

A.D. 1736. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·18.** **Śaka 1658.** **Kaliyuga 4837.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·09.** **(S. Cycle) Anala.**

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.
	Jan.			
3	Thurs 1	—A 97	20 50	27
4	Fri 2	.	21 60	28
5	Sat 3	1 ·05	22 ·70	—29
6	Sun. 4	2 ·18	23 ·80	1
7	Mon. 5	3 23	24 ·91	2
8	Tues. 6	4 ·31	.	3
9	Wed. 7	5 ·38	25 01	4
10	Thur. 8	6 ·45	26 ·10	5
11	Fri. 9	7 48	27 17	6
12	Sat. 10	8 51	1 22	7
13	Sun. 11	9 ·51	2 ·25	8
14	Mon. 12	10 ·49	3 ·26	9
15	Tues. 13	11 45	4 ·26	10
16	Wed. 14	12 ·40	5 23	11
17	Thur. 15	13 ·32	6 ·19	12
18	Fri. 16	14 23	7 ·13	13
19	Sat. 17	14 ·14	8 ·07	14
20	Sun. 18	1 05 / 2 ·95	9 00 / 10 ·04	15
21	Mon. 19	3 ·85	11 ·87	16
22	Tues. 20	4 ·76	12 ·80	17
23	Wed. 21	5 ·68	13 ·75	18
24	Thur. 22	6 61	14 70	19
25	Fri. 23	7 ·55	15 68	20
26	Sat. 24	8 ·51	16 ·66	21
27	Sun. 25	9 ·50	17 ·67	22
28	Mon. 26	10 ·49	18 ·69	23
29	Tues. 27	11 51	19 ·74	24
—30	Wed. 28	12 ·56	20 ·81	25
1	Thur. 29	13 ·63	21 90	26
2	Fri. 30	14 ·70	.	27
3	Sat. 31	—A ·78	22 00	28
	Feb.			
4	Sun. 1	1 ·87	23 ·10	29
5	Mon. 2	2 ·95	24 21	—30
6	Tues. 3	... ..	25 32	1
7	Wed. 4	3 ·03	26 ·41	2
8	Thur 5	4 ·09	27 48	3
9	Fri. 6	5 ·13	1 ·53	4
10	Sat. 7	6 · 4	2 ·57	5
11	Sun 8	7 14	3 59	6
12	Mon. 9	8 ·13	4 ·58	7
13	Tues. 10	9 ·07	5 ·57	8
14	Wed. 11	10 01 / 11 ·94	6 ·52	9
15	Thur. 12	12 86	7 47	10
16	Fri. 13	13 ·77	8 ·40	11
17	Sat. 14	14 ·67	9 ·35	12
18	Sun. 15	. ·57	10 ·28	13
19	Mon 16	1 47	11 20	14
20	Tues 17	2 38	12 14	15
21	Wed. 18	3 ·30	13 ·08	16
22	Thur 19	4 23	14 04	17
28	Fri. 20	5 ·17	15 01 / 16 99	18
24	Sat 21	6 ·14	17 ·99	19
25	Sun. 22	7 ·11	. .	20
26	Mon. 23	8 ·10	18 ·01	21
27	Tues 24	9 13	19 06	22
28	Wed. 25	10 17	20 12	23
29	Thur. 26	11 ·24	21 ·20	24
—30	Fri. 27	12 32	22 ·29	25
1	Sat 28	13 ·41	23 ·40	26
2	Sun. 29	14 ·49	24 51	27

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.			
3	Mon. 1	—A 57	25 ·62	28
4	Tues. 2	1 ·64	26 ·71	—29
5	Wed. 3	2 ·69	27 ·79	1
6	Thur. 4	3 ·74	1 ·85	2
7	Fri 5	4 ·75	2 ·88	3
8	Sat. 6	5 74	3 ·91	4
9	Sun. 7	6 ·72	4 ·91	5
10	Mon. 8	7 67	5 ·89	6
11	Tues. 9	8 ·61	6 ·65	7
12	Wed. 10	9 ·54	7 ·80	8
13	Thur. 11	10 46	8 ·75	9
14	Fri. 12	11 ·36	9 ·68	10
15	Sat. 13	12 25	10 61	11
16	Sun. 14	13 15	11 54	12
17	Mon. ○ 15	14 ·06 / P ·97	12 ·48	13
18	Tues 16	1 88	13 ·42	14
19	Wed. 17	2 ·81	14 ·37	15
20	Thur. 18	3 ·75	15 ·34	16
21	Fri 19	4 72	16 31	17
22	Sat 20	5 ·69	17 ·31	18
23	Sun 21	6 ·69	18 ·33	19
24	Mon. 22	7 71	19 ·37	20
25	Tues. 23	8 76	20 43	21
26	Wed 24	9 ·81	21 ·50	22
27	Thur. 25	10 ·89	22 ·59	23
28	Fri. 26	11 98	23 ·70	24
29	Sat. 27	.. .	24 81	25
—30	Sun. 28	12 06	25 ·92	26
1	Mon. 29	13 ·14	.. ...	27
2	Tues. 30	14 ·21	26 ·01	28
3	Wed. 31	—A 26	27 09	29
	April.			
4	Thur 1	1 30	1 ·16	—30
5	Fri. 2	2 ·30	2 ·21	1
6	Sat 3	3 30	3 23	2
7	Sun. 4	4 ·28	4 ·23	3
8	Mon 5	5 ·23	5 ·22	4
9	Tues 6	6 ·17	6 ·18	5
10	Wed. 7	7 ·10	7 ·15	6
11	Thur 8	8 01 / P ·91	8 ·09	7
12	Fri 9	10 81	9 ·02 / 10 ·95	8
13	Sat. 10	11 ·71	11 ·88	9
14	Sun. 11	12 ·61	12 82	10
15	Mon 12	13 51	13 ·76	11
16	Tues. 13	14 ·43	14 ·71	12
17	Wed. 14	A 35	15 ·67	13
18	Thur 15	1 ·29	16 64	14
19	Fri. 16	2 ·25	17 ·64	15
20	Sat. 17	3 ·23	18 ·65	16
21	Sun. 18	4 23	19 ·68	17
22	Mon. 19	5 24	20 73	18
23	Tues. 20	6 ·29	21 ·81	19
24	Wed. 21	7 34	22 ·89	20
25	Thur. 22	8 42	.. ..	21
26	Fri. 23	9 ·51	23 ·00	22
27	Sat 24	10 59	24 ·11	23
28	Sun. 25	11 66	25 ·22	24
29	Mon. 26	12 ·73	26 31	25
30	Tues. 27	13 ·79	27 ·40	26
—31	Wed. 28	14 83	1 ·48	27
1	Thur. 29	—A 84	2 52	28
2	Fri. 30	1 82	3 ·55	—29

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.			
3	Sat. 1	2 ·80	4 50	1
4	Sun. 2	3 ·76	5 ·54	2
5	Mon. 3	4 ·69	6 ·53	3
6	Tues. 4	5 ·62	7 ·48	4
7	Wed 5	6 ·52	8 ·48	5
8	Thur 6	7 ·42	9 ·36	6
9	Fri. 7	8 ·32	10 ·29	7
10	Sat. 8	9 ·22	11 ·23	8
11	Sun. 9	10 ·12	12 ·16	9
12	Mon. 10	11 ·03 / 12 ·94	13 ·10	10
13	Tues. 11	13 ·86	14 ·04 / 15 00	11
14	Wed. 12	14 ·81	16 ·98	12
15	Thur. 13	P ·76	17 ·96	13
16	Fri. 14	1 ·74	18 ·97	14
17	Sat 15	2 ·74	.	15
18	Sun. 16	3 ·74	19 ·00	16
19	Mon. 17	4 ·79	20 ·04	17
20	Tues. 18	5 84	21 11	18
21	Wed. 19	6 ·92	22 ·20	19
22	Thur. 20		23 ·30	20
23	Fri. 21	7 ·00	24 ·41	21
24	Sat 22	8 ·08	25 ·51	22
25	Sun. 23	9 ·16	26 ·61	23
26	Mon. 24	10 23	27 ·71	24
27	Tues. 25	11 ·28	1 ·78	25
28	Wed. 26	12 ·31	2 ·84	26
29	Thur 27	13 ·33	3 ·87	27
30	Fri. 28	14 ·32	4 ·88	28
—31	Sat 29	—A ·30	5 ·88	29
1	Sun. 30	1 ·25	6 ·86	—30
2	Mon. 31	2 ·19	7 ·81	1
	June.			
3	Tues. 1	3 ·12	8 ·76	2
4	Wed 2	4 ·02 / 5 ·92	9 ·70	3
5	Thur 3	6 ·82	10 ·64	4
6	Fri 4	7 ·72	11 ·57	5
7	Sat 5	8 ·62	12 ·50	6
8	Sun 6	9 ·52	13 ·43	7
9	Mon. 7	10 ·43	14 37	8
10	Tues 8	11 ·35	15 ·33	9
11	Wed. 9	12 ·29	16 ·30	10
12	Thur. 10	13 ·24	17 ·29	11
13	Fri. 11	14 ·22	18 ·29	12
14	Sat 12	P ·21	19 ·31	13
15	Sun. 13	1 ·23	20 35	14
16	Mon. 14	2 ·26	21 ·43	15
17	Tues. 15	3 ·32	22 ·51	16
18	Wed. 16	4 ·39	23 ·60	17
19	Thur. 17	5 46	24 ·71	18
20	Fri. 18	6 ·55	25 81	19
21	Sat. 19	7 ·63	26 ·92	20
22	Sun. 20	8 ·70	...	21
23	Mon. 21	9 ·75	27 ·02	22
24	Tues. 22	10 ·79	1 ·09	23
25	Wed. 23	11 ·81	2 ·15	24
26	Thur. 24	12 ·80	3 ·19	25
27	Fri 25	13 ·78	4 21	26
28	Sat. 26	14 ·73	5 ·21	27
29	Sun. 27	—A ·66	6 ·19	28
30	Mon. 28	1 ·59	7 ·15	—29
31	Tues. 29	2 ·50	8 ·10	1
—32	Wed 30	3 ·40	9 ·04 / 10 ·98	2

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. 1736. **Kollam 912,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1149.** **Vikrama 1793.**
A—Amâvâsyâ. Commences Commences **May 1.** **Bengal San. 1142.**
P—Paurnimâ. **(N. Cycle) Kshaya.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. Karkataka—Âdi.	1 Thur. 1	4 ·29	11 ·91	3
	2 Fri. 2	5 ·19	12 ·84	4
	3 Sat. 3	6 09	13 77	5
		7 ·99		
	4 Sun. 4	8 ·90	14 ·71	6
	5 Mon. 5	9 84	15 67	7
	6 Tues. 6	10 ·76	16 63	8
	7 Wed. 7	11 ·72	17 61	9
	8 Thur. 8	12 ·70	18 61	10
	9 Fri. 9	13 ·69	19 ·62	11
	10 Sat 10	14 ·71	20 67	12
	11 Sun. 11	ℙ ·74	21 73	13
	12 Mon. 12	1 ·79	22 ·81	14
	13 Tues 13	2 86	23 90	15
	14 Wed. 14	3 ·94		16
	15 Thur. 15		24 00	17
	16 Fri 16	4 02	25 ·12	18
	17 Sat. 17	5 10	26 22	19
	18 Sun. 18	6 18	27 32	20
	19 Mon 19	7 ·23	1 ·40	21
	20 Tues 20	8 28	2 46	22
	21 Wed. 21	9 29	3 ·51	23
	22 Thur. 22	10 ·28	4 ·53	24
	23 Fri 23	11 ·26	5 ·53	25
	24 Sat 24	12 ·21	6 ·51	26
	25 Sun 25	13 ·15	7 ·48	27
	26 Mon. 26	14 07	8 13	28
		A 99		
	27 Tues 27	1 90	9 ·38	29
	28 Wed. 28	2 80	10 32	—30
	29 Thur. 29	3 69	11 ·25	1
	30 Fri 30	4 ·59	12 ·18	2
—31	Sat 31	5 ·49	13 ·11	3

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. Simha—Âvani.	1 Sun 1	6 ·40	14 05	4
			15 ·00	
	2 Mon. 2	7 33	16 ·96	5
	3 Tues. 3	8 ·26	17 ·94	6
	4 Wed. 4	9 ·21	18 ·93	7
	5 Thur. 5	10 ·20	19 ·95	8
	6 Fri. 6	11 ·19	20 ·98	9
	7 Sat. 7	12 ·19	. ...	10
	8 Sun. 8	13 ·22	21 04	11
	9 Mon. 9	14 ·28	22 11	12
	10 Tues. 10	ℙ ·35	23 ·20	13
	11 Wed. 11	1 41	24 31	14
	12 Thur. 12	2 ·52	25 42	15
	13 Fri. 13	3 60	26 ·52	16
	14 Sat. 14	4 ·67	27 ·62	17
	15 Sun. 15	5 ·72	1 ·70	18
	16 Mon. 16	6 77	2 ·77	19
	17 Tues. 17	7 79	3 ·83	20
	18 Wed 18	8 ·79	4 ·85	21
	19 Thur. 19	9 ·76	5 86	22
	20 Fri. 20	10 ·72	6 84	23
	21 Sat. 21	11 66	7 81	24
	22 Sun. 22	12 ·59	8 ·78	25
	23 Mon. 23	13 ·50	9 ·72	26
	24 Tues. 24	14 ·40	10 ·65	27
	25 Wed. 25	—A ·30	11 ·58	28
	26 Thur. 26	1 20	12 51	—29
	27 Fri. 27	2 ·10	13 ·45	1
	28 Sat. 28	3 00	14 39	2
		4 ·92		
	29 Sun. 29	5 ·85	15 ·34	3
	30 Mon. 30	6 ·78	16 ·29	4
	31 Tues. 31	7 ·73	17 ·26	5

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. Kanya—Purattâsi.	—32 Wed 1	8 71	18 ·26	6
	1 Thur. 2	9 ·71	19 27	7
	2 Fri. 3	10 ·72	20 ·30	8
	3 Sat 4	11 ·76	21 ·35	9
	4 Sun. 5	12 81	22 42	10
	5 Mon. 6	13 88	23 51	11
	6 Tues 7	14 96	24 ·61	12
	7 Wed. 8		25 72	13
	8 Thur ○ 9	ℙ ·03	26 82	14
	9 Fri. 10	1 ·12	27 92	15
	10 Sat. 11	2 ·19		16
	11 Sun. 12	3 ·26	1 01	17
	12 Mon 13	4 ·30	2 ·09	18
	13 Tues. 14	5 32	3 14	19
	14 Wed. 15	6 32	4 17	20
	15 Thur 16	7 30	5 18	21
	16 Fri. 17	8 27	6 17	22
	17 Sat 18	9 ·20	7 ·15	23
	18 Sun 19	10 13	8 11	24
	19 Mon. 20	11 04	9 ·06	25
		12 95	10 99	
	20 Tues 21	13 86	11 92	26
	21 Wed 22	14 76	12 86	27
	22 Thur. 23	—A 65	13 ·79	28
	23 Fri 24	1 55	14 ·73	29
	24 Sat. 25	2 47	15 67	—30
	25 Sun. 26	3 ·39	16 ·62	1
	26 Mon. 27	4 ·34	17 60	2
	27 Tues 28	5 29	18 58	3
	28 Wed 29	6 ·28	19 ·59	4
	29 Thur 30	7 ·27	20 61	5

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. Tula—Aippasi.	—30 Fri. 1	8 27	21 ·66	6
	1 Sat 2	9 ·32	22 ·72	7
	2 Sun 3	10 37	23 81	8
	3 Mon. 4	11 44	24 91	9
	4 Tues. 5	12 ·53	.. ..	10
	5 Wed. 6	13 61	25 01	11
	6 Thur 7	14 ·69	26 ·12	12
	7 Fri. 8	ℙ ·77	27 ·22	13
	8 Sat. 9	1 83	1 32	14
	9 Sun. 10	2 ·87	2 40	15
	10 Mon. 11	3 91	3 45	16
	11 Tues. 12	4 90	4 49	17
	12 Wed. 13	5 88	5 ·50	18
	13 Thur. 14	6 84	6 ·51	19
	14 Fri. 15	7 ·78	7 ·43	20
	15 Sat 16	8 ·71	8 44	21
	16 Sun 17	9 62	9 ·39	22
	17 Mon. 18	10 53	10 33	23
	18 Tues. 19	11 ·44	11 ·27	24
	19 Wed. 20	12 ·34	12 ·20	25
	20 Thur. 21	13 ·21	13 13	26
	21 Fri. 22	14 15	14 06	27
	22 Sat. 23	A ·06	15 00	28
		1 ·98	16 ·96	
	23 Sun. 24	2 93	17 93	—29
	24 Mon. 25	3 89	18 91	1
	25 Tues 26	4 88	19 91	2
	26 Wed. 27	5 ·86	20 ·93	3
	27 Thur. 28	6 88	21 97	4
	28 Fri. 29	7 ·92	.. ..	5
	29 Sat. 30	8 98	22 04	6
—30	Sun. 31		23 11	7

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. Vrischika—Kârttigai.	1 Mon. 1	9 ·05	24 ·21	8
	2 Tues. 2	10 ·13	25 31	9
	3 Wed. 3	11 ·22	26 42	10
	4 Thur. 4	12 31	27 ·53	11
	5 Fri. 5	13 ·39	1 ·62	12
	6 Sat 6	14 ·44	2 ·70	13
	7 Sun. 7	ℙ 48	3 76	14
	8 Mon. 8	1 52	4 80	15
	9 Tues. 9	2 ·51	5 ·83	16
	10 Wed. 10	3 ·49	6 ·83	17
	11 Thur 11	4 45	7 ·81	18
	12 Fri. 12	5 40	8 78	19
	13 Sat. 13	6 33	9 ·73	20
	14 Sun 14	7 25	10 68	21
	15 Mon. 15	8 ·15	11 ·61	22
		9 05		
	16 Tues. 16	10 95	12 54	23
	17 Wed. 17	11 86	13 47	24
	18 Thur. 18	12 77	14 40	25
	19 Fri. 19	13 ·68	15 ·34	26
	20 Sat. 20	14 61	16 30	27
	21 Sun. 21	—A ·55	17 ·26	28
	22 Mon. 22	1 50	18 ·23	29
	23 Tues. 23	2 49	19 ·23	—30
	24 Wed. 24	3 49	20 ·24	1
	25 Thur. 25	4 52	21 ·29	2
	26 Fri. 26	5 55	22 ·34	3
	27 Sat 27	6 62	23 ·42	4
	28 Sun. 28	7 69	24 ·51	5
	29 Mon. 29	8 ·77	25 61	6
	1 Tues 30	9 ·86	26 ·73	7

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. Dhanus—Margali	2 Wed. 1	10 95	27 ·83	8
	3 Thur. 2	...	1 ·93	9
	4 Fri. 3	11 03	.. ..	10
	5 Sat 4	12 09	2 ·01	11
	6 Sun. 5	13 ·14	3 07	12
	7 Mon. 6	14 15	4 ·13	13
	8 Tues. 7	ℙ ·15	5 ·15	14
	9 Wed. 8	1 13	6 ·16	15
	10 Thur. 9	2 ·09	7 14	16
		3 ·03		
	11 Fri. 10	4 ·95	8 ·11	17
	12 Sat. 11	5 87	9 ·07	18
	13 Sun. 12	6 78	10 ·01	19
			11 ·95	
	14 Mon. 13	7 69	12 ·88	20
	15 Tues. 14	8 59	13 81	21
	16 Wed. 15	9 ·49	14 ·74	22
	17 Thur. 16	10 ·40	15 ·69	23
	18 Fri. 17	11 32	16 ·63	24
	19 Sat. 18	12 ·25	17 59	25
	20 Sun. 19	13 ·19	18 ·56	26
	21 Mon. 20	14 ·16	19 55	27
	22 Tues. 21	—A ·14	20 ·57	28
	23 Wed. 22	1 ·14	21 60	—29
	24 Thur. 23	2 ·16	22 65	1
	25 Fri. 24	3 20	23 72	2
	26 Sat. 25	4 27	24 ·81	3
	27 Sun. 26	5 34	25 91	4
	28 Mon. 27	6 43	..	5
	29 Tues. 28	7 ·52	26 ·02	6
	—30 Wed. 29	8 60	27 13	7
	1 Thur. 30	9 68	1 23	8
	2 Fri. 31	10 ·73	2 ·31	9

13. Hasta. 14. Chit. 15. Svâti. 16 Visâk. 17. Anur 18. Jyesh. 19 Mula 20. P Ash. 21. U. Ash. 22. Srav. 23. Dhan. 24. Satab

A.D. 1737. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·44.** **Śaka 1659.** **Kaliyuga 4838.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·35.** **(S. Cycle) Piṅgala.**

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

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

A.D. 1737. **Kollam 913,** **N. Malabar—Sep.** **Hijra 1150.** **Vikrama 1794.**
A—Amāvāsyā. Commences **S. Malabar—Aug.** Commences **April 20.** **Bengal San. 1143.**
P—Paurnimā. **(N. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.		LUNAR reckoning.				SOLAR reckoning.		LUNAR reckoning.			
Cyclo sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.		Nakshatra ending Moment		Muhammadan year, month and day	Cyclo sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclo sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment		Muhammadan year, month and day.
		July.								**Sep.**								**Nov.**					
1	Fri.	1	P	0 4	21	83	14	—31	Thur.	1	3	28	1	94	17	1	Tues.	1	5	80	...	..	19
2	Sat	2	1	0 2	22	85	15	1	Fri.	2	4	36			18	2	Wed.	2	6	80	7	·02	20
3	Sun.	3	2	0 2	23	88	16	2	Sat	3	5	45	2	04	19	3	Thur.	3	7	77	8	04	21
4	Mon.	4	3	0 3	24	95	17	3	Sun.	4	6	53	3	14	20	4	Fri	4	8	74	9	04	22
5	Tues.	5	4	08			18	4	Mon	5	7	58	4	23	21	5	Sat.	5	9	69	10	03	23
6	Wed	6	5	13	25	03	19	5	Tues.	6	8	62	5	30	22						11	00	
7	Thur	7	6	19	26	12	20	6	Wed.	7	9	64	6	36	23	6	Sun	6	10	62	11	96	24
8	Fri.	8	7	27	27	22	21	7	Thur.	8	10	·62	7	39	24						12	95	
9	Sat.	9	8	·35	1	33	22	8	Fri.	9	11	60	8	40	25	7	Mon.	7	11	53	13	89	25
10	Sun.	10	9	·44	2	43	23	9	Sat.	10	12	57	9	39	26	8	Tues.	8	12	44	14	82	26
11	Mon.	11	10	51	3	54	24	10	Sun	11	13	51	10	36	27	9	Wed.	9	13	34	15	76	27
12	Tues.	12	11	57	4	·62	25	11	Mon.	12	14	43	11	33	28	10	Thur.	10	14	24	16	69	28
13	Wed.	13	12	60	5	68	26	12	Tues.	13	—A	35	12	28	29	11	Fri	11	—A	14	17	·62	29
14	Thur.	14	13	61	6	72	27	13	Wed.	14	1	25	13	21	—30				1	05			
15	Fri.	15	14	60	7	74	28	14	Thur	15	2	15	14	14	1	12	Sat	12	2	97	18	56	—30
16	Sat.	16	—A	57	8	75	29	15	Fri	16	3	05	15	07	2	13	Sun.	13	3	·90	19	51	1
17	Sun.	17	1	53	9	73	—30				4	95				14	Mon	14	4	84	20	48	2
18	Mon.	18	2	47	10	·70	1	16	Sat	17	5	86	16	00	3	15	Tues.	15	5	·80	21	45	3
19	Tues	19	3	·40	11	65	2						17	95		16	Wed.	16	6	78	22	45	4
20	Wed.	20	4	31	12	59	3	17	Sun.	18	6	·77	18	89	4	17	Thur	17	7	·78	23	46	5
21	Thur.	21	5	21	13	54	4	18	Mon.	19	7	70	19	84	5	18	Fri.	18	8	·80	24	50	6
22	Fri	22	6	11	14	47	5	19	Tues.	20	8	61	20	81	6	19	Sat.	19	9	·85	25	56	7
			7	01				20	Wed	21	9	59	21	79	7	20	Sun.	20	10	·90	26	64	8
23	Sat.	23	8	91	15	39	6	21	Thur	22	10	57	22	81	8	21	Mon	21	11	98	27	73	9
24	Sun.	24	9	81	16	33	7	22	Fri.	23	11	56	23	83	9	22	Tues	22	..	.	1	83	10
25	Mon	25	10	72	17	26	8	23	Sat.	24	12	58	24	88	10	23	Wed.	23	12	·06	2	94	11
26	Tues.	26	11	64	18	22	9	24	Sun.	25	13	·62	25	94	11	24	Thur	24	13	15	.		12
27	Wed	27	12	58	19	18	10	25	Mon	26	14	67	..		12	25	Fri	25	14	24	3	04	13
28	Thur	28	13	53	20	16	11	26	Tues.	27	P	74	26	02	13	26	Sat	26	P	31	4	15	14
29	Fri.	29	14	51	21	15	12	27	Wed	28	1	·83	27	18	14	27	Sun.	27	1	38	5	23	15
30	Sat.	30	P	50	22	16	13	28	Thur.	29	2	92	1	23	15	28	Mon.	28	2	42	6	29	16
31	Sun.	31	1	51	23	20	14	29	Fri.	30	...		2	34	16	—29	Tues.	29	3	44	7	34	17
		Aug.								**Oct.**						—30	Wed	30	4	48	8	36	18
—32	Mon.	1	2	56	24	26	15	—30	Sat.	1	3	00	3	44	17			**Dec.**					
1	Tues	2	3	·61	25	·33	16	1	Sun.	2	4	08	4	53	18	1	Thur	1	5	40	9	38	19
2	Wed	3	4	68	26	42	17	2	Mon.	3	5	14	5	62	19	2	Fri.	2	6	37	10	36	20
3	Thur.	4	5	76	27	52	18	3	Tues.	4	6	18	6	67	20	3	Sat	3	7	31	11	33	21
4	Fri	5	6	85	1	63	19	4	Wed.	5	7	20	7	71	21	4	Sun	4	8	24	12	28	22
5	Sat.	6	7	93	2	74	20	5	Thur.	6	8	20	8	72	22	5	Mon.	5	9	15	13	22	23
6	Sun.	7			3	84	21	6	Fri	7	9	17	9	72	23				10	06			
7	Mon.	8	8	00	4	92	22	7	Sat	8	10	13	10	70	24	6	Tues.	6	11	97	14	17	24
8	Tues.	9	9	05	5	99	23	8	Sun.	9	11	08	11	66	25	7	Wed.	7	12	87	15	10	25
9	Wed.	10	10	08	...	..	24														16	03	
10	Thur.	11	11	11	6	04	25	9	Mon.	10	12	00	12	61	26	8	Thur.	8	13	77	17	96	26
11	Fri	12	12	10	7	07	26	10	Tues.	11	13	·92				9	Fri.	9	14	·67	18	89	27
12	Sat.	13	13	08	8	08	27	11	Wed.	12	14	83	13	55	27	10	Sat	10	—A	60	19	85	28
13	Sun.	14	14	03	9	06	28	12	Thur.	13	—A	73	14	48	28	11	Sun.	11	1	53	20	81	—29
			A	98				13	Fri.	14	1	63	15	41	—29	12	Mon.	12	2	48	21	78	1
14	Mon.	15	1	90	10	03	—29	14	Sat.	15	2	53	16	·35	1	13	Tues.	13	3	43	22	77	2
					11	99		15	Sun.	16	3	44	17	28	2	14	Wed.	14	4	42	23	78	3
15	Tues.	16	2	81	12	94	1	16	Mon	17	4	35	18	22	3	15	Thur.	15	5	42	24	82	4
16	Wed.	17	3	71	13	87	2	17	Tues.	18	5	28	19	17	4	16	Fri	16	6	·44	25	87	5
17	Thur.	18	4	·61	14	·80	3	18	Wed.	19	6	22	20	14	5	17	Sat.	17	7	·49	26	94	6
18	Fri.	19	5	51	15	73	4	19	Thur.	20	7	18	21	13	6	18	Sun.	18	8	55	.	.	7
19	Sat.	20	6	41	16	66	5	20	Fri	21	8	16	22	13	7	19	Mon.	19	9	63	27	03	8
20	Sun.	21	7	32	17	61	6	21	Sat	22	9	16	23	15	8	20	Tues.	20	10	72	1	13	9
21	Mon.	22	8	23	18	·56	7	22	Sun.	23	10	17	24	19	9	21	Wed	21	11	82	2	23	10
22	Tues.	23	9	15	19	51	8	23	Mon.	24	11	21	25	25	10	22	Thur.	22	12	89	3	35	11
23	Wed.	24	10	10	20	48	9	24	Tues.	25	12	27	26	23	11	23	Fri	23	13	·96	4	45	12
24	Thur	25	11	05	21	·47	10	25	Wed.	26	13	35	27	·43	12	24	Sat.	24			5	53	13
25	Fri.	26	12	03	22	·48	11	26	Thur.	27	14	44	1	·53	13	25	Sun	25	14	03	6	60	14
26	Sat	27	13	01	23	·52	12	27	Fri.	28	P	53	2	64	14	26	Mon	26	P	06	7	65	15
27	Sun.	28	14	03	24	·57	13	28	Sat.	29	1	61	3	74	15	27	Tues.	27	1	08	8	69	16
28	Mon	29	P	·07	25	·64	14	29	Sun.	30	2	68	4	85	16	28	Wed	28	2	08	9	70	17
29	Tues.	30	1	18	26	·72	15	—30	Mon.	31	3	74	5	·92	17	—29	Thur	29	3	·06	10	69	18
30	Wed.	31	2	·20	27	·82	16				4	78	6	·98	18	1	Fri	30	4	01	11	66	19
																2	Sat.	31	5	·96	12	61	20
																			6	·89			

Prājāpatya. **Karttika—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* **Āśvina—Aśvini.** *Prājāpatya.* **Simha—Āśvini.** *Prājāpatya.* **Tulā—Aśvini.** *Sukla.* **Bhādrapada.** *Bahula.* **Kanyā—Purattāśi.** *Prājāpatya.* **Vṛśchika—Kārttigai.** *Prājāpatya.* **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Makara—Tai.** *Prājāpatya.* **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.* **Mīna—Paṅguni.** *Prājāpatya.* **Mesha—Chaitra.** *Sukla.* **Vaiśākha.**

H 1150 *Jamādā'l awwal.* *H* 1150 *Rajab.* *H* 1150 *Rabī-ul akhir.* *H* 1150 *Shaʿbān.* *H* 1150 *Jamādā'l ākhir.* *H* 1150 *Ramazān.*

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

A.D. 1738. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·70.** **Śaka 1660.** **Kaliyuga 4839.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·61.** **(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.**			
3	Sun	1	7 80	13 57	21	3	Wed	1	7 ·64	18 ·91	21	2	Mon.	1	9 ·87	24 ·40	22
4	Mon.	2	8 ·71	14 ·51	22	4	Thur.	2	8 ·55	19 ·85	22	3	Tues.	2	10 ·87	25 44	23
5	Tues.	3	9 ·61	15 ·44	23	5	Fri	3	9 46	20 ·80	23	4	Wed.	3	11 ·40	26 ·48	24
6	Wed.	4	10 ·51	16 ·37	24	6	Sat	4	10 ·40	21 ·76	24	5	Thur.	4	12 ·45	27 ·55	25
7	Thur.	5	11 ·41	17 ·30	25	7	Sun.	5	11 34	22 ·75	25	6	Fri.	5	13 ·51	1 ·64	26
8	Fri.	6	12 ·33	18 ·24	26	8	Mon.	6	12 ·31	23 75	26	7	Sat.	6	14 ·58	2 ·73	27
9	Sat.	7	13 ·25	19 ·18	27	9	Tues.	7	13 ·29	24 ·76	27	8	Sun.	7	—A ·66	3 ·85	28
10	Sun.	8	14 ·17	20 ·14	H 1150 28	10	Wed.	8	14 ·29	25 ·80	28	9	Mon.	8	1 ·75	4 ·96	29
11	Mon.	9	—A ·12	21 ·11	29	11	Thur	9	—A ·38	26 ·86	29	10	Tues.	9	2 ·83	.. .	—30
12	Tues	10	1 ·08	22 09	—30	12	Fri	10	1 ·37	27 ·94	—30	11	Wed.	10	3 ·89	5 ·06	1
13	Wed.	11	2 ·07	23 ·10	1	13	Sat.	11	2 ·44	..	1	12	Thur.	11	4 94	6 ·14	2
14	Thur.	12	3 ·06	24 ·13	2	14	Sun.	12	3 ·52	1 04	2	13	Fri.	12	5 ·96	7 ·22	3
15	Fri.	13	4 ·10	25 18	3	15	Mon.	13	4 ·61	2 14	3	14	Sat.	13	6 98	8 ·27	4
16	Sat	14	5 15	26 25	4	16	Tues.	14	5 ·70	3 ·24	4	15	Sun.	14	7 97	9 ·31	5
17	Sun.	15	6 ·21	27 ·33	5	17	Wed.	15	6 ·78	4 ·35	5	16	Mon.	15	8 ·94	10 ·32	6
18	Mon.	16	7 29	1 ·43	6	18	Thur.	16	7 ·80	5 ·45	6	17	Tues.	16	9 ·89	11 ·31	7
19	Tues	17	8 ·38	2 ·54	7	19	Fri.	17	8 ·88	6 ·53	7	18	Wed.	17	10 ·82	12 ·29	8
20	Wed	18	9 ·47	3 ·65	8	20	Sat.	18	9 ·92	7 ·60	8	19	Thur.	18	11 ·74	13 ·24	9
21	Thur.	19	10 55	4 ·75	9	21	Sun.	19	10 ·98	8 ·64	9	20	Fri	19	12 ·64	14 ·20	10
22	Fri.	20	11 63	5 ·84	10	22	Mon.	20	11 ·92	9 66	10	21	Sat	20	13 54	15 ·14	11
23	Sat.	21	12 ·68	6 ·91	11	23	Tues.	21	12 88	10 ·67	11	22	Sun.	21	14 ·44	16 ·07	12
24	Sun.	22	13 ·71	7 98	12	24	Wed.	22	13 84	11 ·66	12	23	Mon.	22	P 34	17 ·00	13
25	Mon.	23	14 ·72		13	25	Thur.	23	14 ·77	12 62	13					18 ·93	
26	Tues.	24	P ·72	8 ·01	14	26	Fri.	24	P ·69	13 ·58	14	24	Tues	23	1 24	19 87	14
27	Wed.	25	1 70	9 ·02	15	27	Sat.	25	1 ·61	14 ·52	15	25	Wed.	24	2 14	20 ·81	15
				10 ·01		28	Sun.	26	2 ·51	15 ·45	16				3 06		
28	Thur.	26	2 ·65	11 ·99	16	29	Mon.	27	3 41	16 ·39	17	26	Thur.	25	4 99	21 ·77	16
—29	Fri.	27	3 ·58	12 ·96	H 1150 17	30	Tues.	28	4 ·31	17 ·32	18	27	Fri.	26	5 ·94	22 ·73	17
1	Sat.	28	4 ·50	13 ·91	18	—31	Wed.	29	5 ·21	18 ·25	19	28	Sat.	27	6 ·90	23 ·72	18
2	Sun.	29	5 ·42	14 84	19	1	Thur	30	6 12	19 ·19	H 1150 20	29	Sun.	28	7 ·88	24 ·74	19
3	Mon.	30	6 ·33	15 77	20				7 ·04			30	Mon.	29	8 ·87	25 ·75	20
4	Tues.	31	7 ·28	16 ·70	21	2	Fri.	31	8 ·96	20 14	21	—31	Tues.	30	9 ·89	26 ·79	21
												1	Wed.	31	10 ·93	27 ·86	22
		Feb.						**April.**						**June.**			
5	Wed.	1	8 ·13	17 64	22	3	Sat	1	9 ·90	21 ·10	22	2	Thur.	1	11 99	1 ·94	28
6	Thur.	2	9 ·08	18 ·58	23	4	Sun.	2	10 ·87	22 ·08	23	3	Fri.	2	.. ..	... ...	24
			10 95			5	Mon.	3	11 85	23 ·07	24	4	Sat.	3	12 06	2 ·03	25
7	Fri	3	11 ·87	19 ·52	24	6	Tues.	4	12 ·85	24 ·08	25	5	Sun	4	13 ·14	3 ·14	26
8	Sat.	4	12 ·80	20 ·47	25	7	Wed.	5	13 ·88	25 ·11	26	6	Mon.	5	14 ·23	4 ·25	27
9	Sun.	5	13 75	21 ·44	26	8	Thur.	6	14 ·93	26 ·17	27	7	Tues	6	—A 30	5 ·36	28
10	Mon.	6	14 71	22 ·42	27	9	Fri	7	—A 99	27 ·25	28	8	Wed.	7	1 37	6 ·45	—29
11	Tues.	7	—A 70	23 ·43	28	10	Sat.	8		1 ·34	29	9	Thur.	8	2 42	7 ·52	1
12	Wed.	8	1 ·69	24 ·45	—29	11	Sun.	9	1 ·07	2 ·44	—30	10	Fri.	9	3 ·45	8 ·59	2
13	Thur.	9	2 ·78	25 ·49	1	12	Mon.	10	2 ·16	3 ·54	1	11	Sat.	10	4 ·46	9 ·63	3
14	Fri.	10	3 ·77	26 ·55	2	13	Tues.	11	3 ·24	4 66	2	12	Sun.	11	5 45	10 ·64	4
15	Sat.	11	4 84	27 ·63	3	14	Wed.	12	4 32	5 ·76	3	13	Mon.	12	6 ·43	11 ·64	5
16	Sun.	12	5 ·92	1 74	4	15	Thur.	13	5 ·38	6 ·84	4	14	Tues.	13	7 37	12 61	6
17	Mon.	13	.	2 84	5	16	Fri.	14	6 ·43	7 91	5	15	Wed.	14	8 ·31	13 ·59	7
18	Tues	14	6 ·02	3 ·95	6	17	Sat.	15	7 ·46	8 ·95	6	16	Thur.	15	9 23	14 ·54	8
19	Wed.	15	7 10	. .	7	18	Sun.	16	8 ·47	9 98	7	17	Fri	16	10 13	15 ·47	9
20	Thur.	16	8 ·17	4 ·05	8	19	Mon.	17	9 ·46	... ...	8	18	Sat.	17	11 03	16 ·41	10
21	Fri	17	9 24	5 ·14	9					10 ·00					12 93		
22	Sat	18	10 ·29	6 ·23	10	20	Tues.	18	10 ·43	11 ·08	9	19	Sun	18	13 ·83	17 ·34	11
23	Sun.	19	11 34	7 ·29	11	21	Wed.	19	11 ·38	12 ·95	10	20	Mon.	19	14 ·78	18 ·28	12
24	Mon	20	12 ·35	8 ·33	12	22	Thur.	20	12 ·31	13 ·91	11	21	Tues.	20	P ·64	19 ·21	13
25	Tues.	21	13 ·34	9 ·34	13	23	Fri	21	13 ·23	14 ·85	12	22	Wed.	21	1 55	20 ·15	14
26	Wed.	22	14 31	10 ·34	14	24	Sat.	22	14 ·14	15 80	13	23	Thur.	22	2 ·48	21 ·10	15
27	Thur.	23	P 26	11 ·33	H 15				14 ·05			24	Fri.	23	3 ·42	22 ·06	16
28	Fri.	24	1 ·20	12 29	16	25	Sun.	23	1 ·95	16 ·73	H 1151 14	25	Sat.	24	4 ·37	23 ·04	H. 1161 17
29	Sat	25	2 ·12	13 24	17	26	Mon.	24	2 85	17 66	15	26	Sun.	25	5 ·35	24 ·05	18
—30	Sun.	26	3 04	14 ·18	18	27	Tues.	25	3 ·75	18 ·59	16	27	Mon.	26	6 34	25 ·07	19
			4 ·94			28	Wed.	26	4 ·65	19 ·53	17	28	Tues.	27	7 ·37	26 ·10	20
1	Mon.	27	5 ·84	15 11	19	29	Thur	27	5 56	20 ·48	18	29	Wed.	28	8 40	27 ·16	21
2	Tues	28	6 ·74	16 ·04	20	30	Fri.	28	6 49	21 ·44	19	30	Thur	29	9 ·47	1 ·24	22
				17 98		—31	Sat.	29	7 ·44	22 ·41	20	31	Fri.	30	10 ·54	2 ·34	23
						1	Sun	30	8 40	23 ·39	21						

Pâigala. **Makara—Tai.** *Bahula.* *Śukla.* *Śaka.* *Kâlayukta.* **Vrishabha—Vaigâsi.**
Pâigala. **Kumbha—Mâgi.** *Śukla.* *Kâlayukta.* **Mêsha—Chittirai.** *Śukla.* *Bahula.* *Kâlayukta.* **Mithuna—Âni.**
Pâigala. **Mina—Panguni.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* *Bahula.* **Jyeshtha.** *Śukla.* *Bahula.* **Âshâdha.** *Śukla.* *Bahula.*

H 1150 *Ramazân.* *H* 1150 *Shawwâl.* *H* 1150 *Zi-l-ka'da.* *H* 1150 *Zi-l-hijja.* *H* 1151 *Muharram.* *H* 1151 *Rabi-ul awwal.* *H.* 1161 *Safar.* *H.* 1161 *Rabi-ul awwal.*

Nakshatras: –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. Chitra. 15. Swâti. 16. Vaśâkh. 17. Anurâdh. 18. Jyesht. 19. Mûl. 20. P. Shâd. 21. U. Shâd. 22. Śrâvan. 23. Dhanish. 24. Śatbhish. 25. P. Bhad 26. U. Bhad. 27. Rev.

A.D. 1738. **Kollam 914,** { **N. Malabar—Sep.** **Hijra 1151.** **Vikrama 1795.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **April 10.** **Bengal San. 1144.**
P—Paurnimâ. **(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.**				
—32	Sat.	1	11 ·61	3 45	24	—31	Fri.	1	14 ·94	10 61	27	1	Wed.	1	1 72	16 11	29
1	Sun.	2	12 70	4 ·55	25	1	Sat	2	**A** 91	11 ·62	28	2	Thur	2	2 62	17 ·04	—30
2	Mon.	3	13 ·78	5 ·66	26	2	Sun.	3	1 ·88	12 ·61	29					18 ·97	
3	Tues	4	14 ·85	6 ·75	27	3	Mon.	4	2 81	13 ·58	30	3	Fri.	3	3 ·52	19 ·91	1
4	Wed	5	—**A** ·89	7 ·84	28	4	Tues.	5	3 74	14 ·54	1	4	Sat.	4	4 ·42	20 ·84	2
5	Thur.	6	1 93	8 ·90	29	5	Wed.	6	4 ·65	15 ·48	2	5	Sun.	5	5 ·33	21 78	3
6	Fri.	7	2 94	9 94	—30	6	Thur.	7	5 ·55	16 ·43	3	6	Mon.	6	6 ·25	22 ·73	4
7	Sat.	8	3 ·92	10 ·96	1	7	Fri.	8	6 ·45	17 ·36	4	7	Tues.	7	7 ·17	23 ·69	5
8	Sun	9	4 90	11 ·96	2	8	Sat.	9	7 35	18 ·29	5	8	Wed.	8	8 ·11	24 ·67	6
9	Mon.	10	5 85	12 ·95	3	9	Sun	10	8 25	19 22	6	9	Thur	9	9 08	25 ·67	7
10	Tues.	11	6 ·79	13 ·92	4	10	Mon	11	9 ·15	20 ·16	7	10	Fri.	10	10 ·07	26 68	8
11	Wed.	12	7 ·71	14 ·87	5	11	Tues.	12	10 07	21 11	8	11	Sat	11	11 ·07	27 ·72	9
12	Thur	13	8 ·63	15 ·81	6				11 ·00			12	Sun	12	12 08	1 77	10
13	Fri.	14	9 ·53	16 75	7	12	Wed	13	12 ·94	22 ·06	9	13	Mon	13	13 13	2 ·85	11
14	Sat.	15	10 ·43	17 ·68	8	13	Thur	14	13 ·89	23 03	10	14	Tues.	14	14 ·20	3 ·95	12
15	Sun	16	11 ·38	18 61	9	14	Fri.	15	14 87	24 01	11	15	Wed.	15	**P** ·27		13
16	Mon.	17	12 ·23	19 ·55	10	15	Sat	16	**P** 87	25 02	12	16	Thur.	16	1 ·35	4 ·05	14
17	Tues.	18	13 ·13	20 ·48	11	16	Sun.	17	1 ·88	26 05	13	17	Fri	17	2 45	5 16	15
18	Wed.	19	14 ·03	21 ·43	12	17	Mon	18	2 92	27 10	14	18	Sat	18	3 53	6 26	16
			P 95			18	Tues	19	3 98	1 ·16	15	19	Sun.	19	4 61	7 ·36	17
19	Thur.	20	1 89	22 ·39	13	19	Wed.	20		2 24	16	20	Mon.	20	5 ·67	8 45	18
20	Fri.	21	2 ·84	23 38	14	20	Thur.	21	4 06	3 34	17	21	Tues	21	6 ·72	9 ·51	19
21	Sat.	22	3 82	24 37	15	21	Fri	22	5 14	4 46	18	22	Wed.	22	7 ·73	10 56	20
22	Sun.	23	4 ·82	25 ·38	16	22	Sat	23	6 22	5 56	19	23	Thur	23	8 71	11 ·58	21
23	Mon.	24	5 ·84	26 ·41	17	23	Sun	24	7 31	6 ·66	20	24	Fri.	24	9 69	12 ·59	22
24	Tues.	25	6 87	27 ·47	18	24	Mon	25	8 39	7 ·75	21	25	Sat	25	10 ·65	13 58	23
25	Wed.	26	7 ·94	1 ·55	19	25	Tues.	26	9 ·45	8 ·83	22	26	Sun	26	11 59	14 ·55	24
26	Thur.	27		2 ·64	20	26	Wed	27	10 ·48	9 ·88	23	27	Mon	27	12 ·52	15 50	25
27	Fri.	28	8 ·01	3 ·74	21	27	Thur	28	11 ·51	10 93	24	28	Tues	28	13 44	16 ·44	26
28	Sat.	29	9 09	4 ·85	22	28	Fri	29	12 ·49	11 94	25	29	Wed.	29	14 ·34	17 ·38	27
29	Sun.	30	10 ·17	5 95	23	29	Sat.	30	13 ·47	12 94	26	—30	Thur	30	—**A** ·24	18 ·32	28
30	Mon.	31	11 25	..	24												
	Aug.						**Oct.**						**Dec.**				
—31	Tues	1	12 ·32	6 06	25	30	Sun	1	14 44	13 ·91	27	1	Fri.	1	1 14	19 ·25	—29
1	Wed.	2	13 37	7 15	26	—31	Mon.	2	—**A** 38	14 ·87	28				2 04		
2	Thur.	3	14 ·42	8 ·21	27	1	Tues.	3	1 ·30	15 ·83	—29	2	Sat	2	3 95	20 18	1
3	Fri. ●	4	—**A** ·48	9 ·26	28	2	Wed.	4	2 ·21	16 ·77	1	3	Sun	3	4 87	21 ·11	2
4	Sat.	5	1 ·42	10 28	—29	3	Thur.	5	3 12	17 ·70	2	4	Mon.	4	5 81	22 06	3
5	Sun.	6	2 39	11 ·30	1				4 02			5	Tues	5	6 75	23 ·03	4
6	Mon	7	3 35	12 28	2	4	Fri	6	5 92	18 63	3					24 ·00	
7	Tues.	8	4 ·29	13 ·25	3	5	Sat.	7	6 82	19 56	4	6	Wed	6	7 72	25 99	5
8	Wed.	9	5 21	14 21	4	6	Sun	8	7 ·72	20 ·50	5	7	Thur.	7	8 70		6
9	Thur	10	6 12	15 15	5	7	Mon.	9	8 64	21 44	6	8	Fri.	8	9 ·71	26 ·00	7
			7 02			8	Tues.	10	9 56	22 ·39	7	9	Sat.	9	10 ·74	27 ·03	8
10	Fri.	11	8 92	16 ·08	6	9	Wed.	11	10 51	23 ·36	8	10	Sun.	10	11 77	1 ·08	9
				17 ·02		10	Thur.	12	11 47	24 ·34	9	11	Mon	11	12 ·84	2 16	10
11	Sat.	12	9 ·82	18 95	7	11	Fri.	13	12 ·46	25 ·45	10	12	Tues.	12	13 92	3 25	11
12	Sun	13	10 72	19 ·88	8	12	Sat.	14	13 ·46	26 ·37	11	13	Wed.	13		4 ·35	12
13	Mon.	14	11 ·62	20 ·82	9	13	Sun.	15	14 47	27 41	12	14	Thur.	14	14 ·01	5 ·45	13
14	Tues.	15	12 ·53	21 ·76	10	14	Mon.	16	**P** 51	1 47	13	15	Fri	15	**P** 10	6 56	14
15	Wed	16	13 46	22 73	11	15	Tues.	17	1 ·57	2 55	14	16	Sat	16	1 ·18	7 67	15
16	Thur.	17	14 39	23 ·70	12	16	Wed.	18	2 ·64	3 65	15	17	Sun.	17	2 ·26	8 ·76	16
17	Fri.	18	**P** 30	24 69	13	17	Thur.	19	3 ·72	4 75	16	18	Mon.	18	3 31	9 82	17
18	Sat.	19	1 ·34	25 70	14	18	Fri.	20	4 ·82	5 ·86	17	19	Tues.	19	4 ·36	10 87	18
19	Sun.	20	2 ·37	26 ·73	15	19	Sat	21	5 ·91	6 96	18	20	Wed.	20	5 ·37	11 ·90	19
20	Mon.	21	3 ·34	27 79	16	20	Sun.	22	6 99		19	21	Thur	21	6 36	12 ·92	20
21	Tues.	22	4 ·39	1 ·86	17	21	Mon.	23	...	7 06	20	22	Fri	22	7 34	13 ·91	21
22	Wed.	23	5 45	2 ·25	18	22	Tues.	24	7 04	8 13	21	23	Sat	23	8 19	14 ·88	22
23	Thur.	24	6 ·52		19	23	Wed.	25	8 ·07	9 20	22	24	Sun.	24	9 ·24	15 ·83	23
24	Fri.	25	7 ·60	3 ·04	20	24	Thur.	26	9 10	10 ·24	23	25	Mon	25	10 16	16 78	24
25	Sat.	26	8 68	4 ·15	21	25	Fri.	27	10 09	11 ·26	24				11 ·08		
26	Sun.	27	9 ·77	5 ·26	22	26	Sat.	28	11 ·07	12 ·26	25	26	Tues.	26	12 99	17 ·73	25
27	Mon.	28	10 84	6 ·36	23	27	Sun.	29	12 ·03	13 ·24	26	27	Wed.	27	13 89	18 66	26
28	Tues.	29	11 89	7 ·45	24				13 97			28	Thur.	28	14 ·79	19 59	27
29	Wed.	30	12 ·93	8 ·52	25	28	Mon.	30	14 89	14 ·21	27	—29	Fri	29	—**A** ·69	20 ·52	28
30	Thur.	31	13 ·95	9 57	26	—29	Tues.	31	—**A** 81	15 ·17	28	1	Sat.	30	1 ·60	21 ·45	29
												2	Sun	31	2 ·52	22 ·39	—30

Kôlayukta **Karaṭaka—Âdi.** *Bahula.* *Śukla.* *Kôlayukta* **Kanyâ—Purattâsi.** *Bahula.* *Śukla.* *Kôlayukta* **Vṛśchika—Kârttigai.** *Bahula.* *Śukla.* *Kôlayukta* **Dhanus—Mârgali.** *Bahula.* *Śukla.*

H. 1151 *Rabi'al ákhir.* *H.* 1151 *Jamâdi'l ákhir* *H.* 1151 *Jamâdi'l awwal.* *H.* 1151 *Rajab* *H.* 1151 *Shaʻbán.* *H.* 1151 *Ramaḍán.*

Kôlayukta **Siṅha—Âvaṇi.** *Bahula.* *Śukla.* *Kôlayukta* **Tulâ—Âippasi.** *Bahula.* *Śukla.* *Kôlayukta* **Makara—Tai.** *Bahula.* *Śukla.*

H. 1151 *Jamâdi'l awwal.* *H.* 1151 *Rajab* *H.* 1151 *Ramaḍán.* *H.* 1151 *Shawwál.*

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. 1739. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·96.** **Śaka 1661.** **Kaliyuga 4840.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·87.** **(S. Cycle) Siddhârtin.**

January.

Kêlayukta. **Makara—Śani**

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				H. 1161 Shawwal
3	Mon. 1	3 45	28 ·36	1
4	Tues. 2	4 ·89	24 ·33	2
5	Wed. 3	5 ·87	25 ·31	3
6	Thur. 4	9 ·35	26 ·32	4
7	Fri. 5	7 ·36	27 ·34	5
8	Sat. 6	8 ·38	1 ·40	6
9	Sun 7	9 ·43	2 ·47	7
10	Mon. 8	10 ·49	3 ·55	8
11	Tues. 9	11 ·58	4 65	9
12	Wed. 10	12 ·67	5 ·75	10
13	Thur. 11	13 ·76	6 ·87	11
14	Fri. 12	14 84	7 97	12
15	Sat. ○ 13	1 ·91	.. ..	13
16	Sun. 14	1 97	8 ·06	14
17	Mon. 15	.. ...	9 ·13	15
18	Tues 16	2 ·00	10 ·19	16
19	Wed. 17	3 01	11 ·23	17
20	Thur. 18	4 ·01 5 ·98	12 ·24	18
21	Fri. 19	6 ·94	18 ·23	19
22	Sat. 20	7 ·87	14 21	20
23	Sun 21	8 80	15 ·17	21
24	Mon. 22	9 ·71	16 ·11	22
25	Tues. 23	10 61	17 06 18 ·99	23
26	Wed. 24	11 ·51	19 ·92	24
27	Thur. 25	12 ·41	20 ·85	25
28	Fri 26	13 ·32	21 ·79	26
29	Sat. 27	14 ·23	22 ·74	27
—30	Sun. 28	♎ ·15	23 ·69	28
1	Mon. 29	1 ·08	24 ·66	—29
2	Tues. 30	2 03	25 64	1
3	Wed. 31	3 ·00 4 ·98	26 ·64	2

Śaka. *Bahula.*

February.

Kêlayukta. **Kumbha—Mâsi.**

4	Thur. 1	5 ·99	27 ·67	3
5	Fri. 2	. ...	1 ·71	4
6	Sat 3	6 ·03	2 ·77	5
7	Sun. 4	7 ·08	3 ·85	6
8	Mon. 5	8 ·14	4 ·95	7
9	Tues. 6	9 22	. ..	8
10	Wed. 7	10 ·31	5 ·06	9
11	Thur. 8	11 ·39	6 17	10
12	Fri. 9	12 ·47	7 ·27	11
13	Sat. 10	13 54	8 36	12
14	Sun. 11	14 60	9 ·44	13
15	Mon. 12	♏ ·68	10 ·51	14
16	Tues. 13	1 64	11 ·55	15
17	Wed. 14	2 ·68	12 ·56	16
18	Thur. 15	3 ·60	13 56	17
19	Fri. 16	4 ·55	14 ·54	18
20	Sat. 17	5 ·48	15 ·50	19
21	Sun. 18	6 41	16 ·46	20
22	Mon 19	7 ·32	17 40	21
23	Tues. 20	8 ·23	18 ·33	22
24	Wed. 21	9 ·13	19 ·26	23
25	Thur. 22	10 ·03 11 ·93	20 ·19	24
26	Fri. 23	12 84	21 ·13	25
27	Sat. 24	13 76	22 07	26
28	Sun. 25	14 ·68	23 ·02 24 ·98	27
29	Mon. 26	—♎ ·64	25 ·96	28
—30	Tues. 27	1 ·61	26 ·97	29
1	Wed. 28	2 ·60	27 ·98	—30

Śaka. *Bahula.*

March.

Kêlayukta. **Mina—Phâlguni.**

2	Thur. 1	3 ·60	...	1
3	Fri 2	4 63	1 ·02	2
4	Sat 3	5 ·68	2 ·08	3
5	Sun 4	6 ·74	3 ·15	4
6	Mon 5	7 82	4 ·26	5
7	Tues. 6	8 ·91	5 ·36	6
8	Wed 7	... ..	6 ·46	7
9	Thur 8	9 ·00	7 ·57	8
10	Fri 9	10 ·07	8 ·66	9
11	Sat 10	11 ·13	9 75	10
12	Sun. 11	12 ·19	10 ·82	11
13	Mon 12	13 ·23	11 ·86	12
14	Tues. 13	14 ·24	12 ·88	13
15	Wed. 14	♍ 22	13 ·88	14
16	Thur 15	1 ·19	14 87	15
17	Fri. 16	2 ·14	15 ·84	16
18	Sat. 17	3 ·07	16 ·80	17
19	Sun. 18	4 ·00 5 ·90	17 74	18
20	Mon 19	6 ·80	18 ·67	19
21	Tues. 20	7 ·70	19 ·60	20
22	Wed. 21	8 ·60	20 ·54	21
23	Thur. 22	9 51	21 ·47	22
24	Fri. 23	10 42	22 41	23
25	Sat. 24	11 ·34	23 36	24
26	Sun. 25	12 ·27	24 32	25
27	Mon 26	13 ·22	25 ·30	26
28	Tues. 27	14 ·18	26 ·29	27
29	Wed. 28	—♎ ·17	27 ·30	28
—30	Thur 29	1 ·17	1 ·33	—29
1	Fri. 30	2 20	2 ·39	1
2	Sat. 31	3 ·24	3 ·47	2

Śaka. *Bahula.*

April.

Siddhârtin. **Mêsha—Chitirai.**

3	Sun. 1	4 29	4 ·56	3
4	Mon. 2	5 ·38	5 ·66	4
5	Tues. 3	6 ·47	6 ·76	5
6	Wed. 4	7 ·56	7 ·87	6
7	Thur 5	8 ·63	8 97	7
8	Fri. 6	9 ·70	.. .	8
9	Sat. 7	10 ·75	9 ·06	9
10	Sun. 8	11 ·78	10 ·13	10
11	Mon 9	12 ·79	11 ·17	11
12	Tues. 10	13 77	12 ·20	12
13	Wed. 11	14 ·74	13 ·21	13
14	Thur. 12	♍ ·69	14 20	14
15	Fri. 13	1 ·62	15 ·17	15
16	Sat 14	2 ·54	16 ·13	16
17	Sun. 15	3 ·45	17 07	17
18	Mon. 16	4 ·35	18 ·01 19 95	18
19	Tues. 17	5 25	20 ·88	19
20	Wed. 18	6 ·15	21 ·81	20
21	Thur. 19	7 ·05 8 ·96	22 74	21
22	Fri. 20	9 ·87	23 ·69	22
23	Sat. 21	10 ·80	24 ·65	23
24	Sun. 22	11 ·75	25 ·62	24
25	Mon. 23	12 ·72	26 ·61	25
26	Tues. 24	13 70	27 ·62	26
27	Wed. 25	14 70	1 65	27
28	Thur. 26	—♎ ·73	2 ·69	28
29	Fri. 27	1 77	3 ·77	29
30	Sat. 28	2 84	4 ·86	—30
—31	Sun. 29	3 ·91	5 ·95	1
1	Mon. 30	4 ·99	... ..	2

Śaka. *Bahula.*

May.

Siddhârtin. **Vrishabha—Vaigasi.**

2	Tues. 1	. .	6 ·06	3
3	Wed. 2	5 07	7 ·17	4
4	Thur. 3	6 ·16	8 ·28	5
5	Fri. 4	7 ·22	9 ·36	6
6	Sat. 5	8 ·27	10 ·44	7
7	Sun. 6	9 ·30	11 49	8
8	Mon. 7	10 ·30	12 52	9
9	Tues. 8	11 29	13 ·54	10
10	Wed. 9	12 28	14 ·53	11
11	Thur. 10	13 22	15 ·50	12
12	Fri. 11	14 ·14	16 ·46	13
13	Sat. 12	♈ ·05 1 96	17 ·41	14
14	Sun. 13	2 ·86	18 ·36	15
15	Mon. 14	3 76	19 29	16
16	Tues. 15	4 66	20 ·22	17
17	Wed. 16	5 ·56	21 15	18
18	Thur. 17	6 46	22 ·08	19
19	Fri 18	7 38	28 ·08 24 ·99	20
20	Sat. 19	8 ·31	25 ·95	21
21	Sun. 20	9 25	26 ·94	22
22	Mon. 21	10 22	27 ·94	23
23	Tues 22	11 ·19	1 ·96	24
24	Wed. 23	12 ·20		25
25	Thur 24	13 ·22	2 ·01	26
26	Fri. 25	14 ·28	3 ·08	27
27	Sat. 26	—♑ 34	4 ·16	28
28	Sun 27	1 41	5 ·25	—29
29	Mon. 28	2 49	6 36	1
30	Tues. 29	3 57	7 ·47	2
—31	Wed. 30	4 65	8 58	3
1	Thur. 31	5 71	9 ·67	4

Śaka. *Bahula.*

June.

Siddhârtin. **Mithuna—Âni**

2	Fri. 1	6 ·75	10 ·74	5
3	Sat 2	7 ·78	11 80	6
4	Sun. 3	8 ·79	12 85	7
5	Mon. 4	9 78	13 ·86	8
6	Tues 5	10 ·74	14 ·86	9
7	Wed 6	11 ·70	15 ·88	10
8	Thur 7	12 ·68	16 ·80	11
9	Fri. 8	13 55	17 75	12
10	Sat. 9	14 45	18 ·69	13
11	Sun. 10	15 ·35	19 63	14
12	Mon. 11	1 ·25	20 ·56	15
13	Tues. 12	2 ·15	21 ·49	16
14	Wed. 13	3 ·05 4 ·96	22 42	17
15	Thur. 14	5 ·88	23 37	18
16	Fri 15	6 ·80	24 ·32	19
17	Sat. 16	7 74	25 ·28	20
18	Sun. 17	8 70	26 26	21
19	Mon 18	9 67	27 ·26	22
20	Tues. 19	10 ·68	1 ·29	23
21	Wed 20	11 70	2 ·32	24
22	Thur. 21	12 75	3 ·38	25
23	Fri. 22	13 ·80	4 ·46	26
24	Sat. 23	14 88	5 55	27
25	Sun. 24	—♑ ·96	6 66	28
26	Mon. 25	. ..	7 ·77	29
27	Tues. 26	1 ·04	8 ·88	—30
28	Wed. 27	2 12	9 ·97	1
29	Thur. 28	3 ·18	.. ..	2
30	Fri. 29	4 ·28	10 ·05	3
31	Sat. 30	5 26	11 ·12	4

Śaka. *Bahula.*

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

A.D. 1739. **Kollam 915,** { **N. Malabar—Sep.** **Hijra 1152.** **Vikrama 1796.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **March 30.** **Bengal San. 1145.**
P—Paurnimā. **(N. Cycle) Śukla.**

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.	Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.	Cycle sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**					**Nov.**			
—32	Sun	1	6 ·27	12 ·16	5	—31	Sat	1	10 ·75	20 ·58	8	—30	Thu	1	12 ·40	27 ·88	10
1	Mon.	2	7 ·26	13 ·18	6	1	Sun.	2	11 ·65	21 51	9	1	Fri	2	13 37	1 88	11
2	Tues.	3	8 ·23	14 ·18	7	2	Mon.	3	12 55	22 44	10	2	Sat.	3	14 35	2 90	12
3	Wed.	4	9 ·18	15 16	8	3	Tues.	4	13 46	23 ·38	11	3	Sun.	4	P 36	3 94	13
4	Thur	5	10 ·11	16 14	9	4	Wed	5	14 38	24 ·32	12	4	Mon	5	1 ·38	4 99	14
5	Fri	6	11 ·03	17 09	10	5	Thur	6	P 15 ·31	25 ·28	13	5	Tues	6	2 ·43		15
			12 94			6	Fri	7	1 25	26 ·25	14	6	Wed	7	3 ·49	5 07	16
				18 03		7	Sat	8	2 ·21	27 ·23	15	7	Thur	8	4 ·57	6 16	17
6	Sat.	7	13 ·84	19 ·96	11	8	Sun	9	3 ·18	1 24	16	8	Fri.	9	5 66	7 27	18
7	Sun	8	14 74	20 89	12	9	Mon	10	4 ·17	2 26	17	9	Sat	10	6 ·74	8 ·38	19
8	Mon.	P	64	21 82	13	10	Tues.	11	5 ·20	3 ·32	18	10	Sun.	11	7 ·82	9 ·48	20
9	Tues.	10	1 53	22 77	14	11	Wed	12	6 24	4 ·38	19	11	Mon	12	8 89	10 58	21
10	Wed	11	2 ·43	23 ·70	15	12	Thur	13	7 30	5 46	20	12	Tues.	13	9 96	11 66	22
11	Thur.	12	3 ·35	24 ·65	16	13	Fri.	14	8 ·37	6 ·56	21	13	Wed.	14		12 ·73	*H.* 1152 *Sha'bān.* 23
12	Fri.	13	4 ·27	25 61	17	14	Sat.	15	9 ·46	7 67	22	14	Thur	15	10 00	13 ·78	24
13	Sat.	14	5 ·22	26 59	18	15	Sun.	16	10 54	8 ·77	23	15	Fri	16	11 ·02	14 ·80	25
14	Sun	15	6 17	27 59	19	16	Mon	17	11 62	9 ·88	24				12 ·00		
15	Mon.	16	7 ·16	1 ·60	20	17	Tues	18	12 70	10 97	25	16	Sat	17	13 98	15 ·81	26
16	Tues.	17	8 ·16	2 ·64	21	18	Wed.	19	13 ·75	..	26	17	Sun	18	14 94	16 79	27
17	Wed	18	9 ·18	3 69	22	19	Thu	20	14 ·79	11 ·05	27	18	Mon.	19	A ·87	17 ·77	28
18	Thur	19	10 21	4 76	23	20	Fri	21	—A ·81	12 10	28	19	Tues.	20	1 ·80	18 ·72	29
19	Fri.	20	11 27	5 ·86	24	21	Sat	22	1 ·80	13 14	—29	20	Wed.	21	2 ·72	19 66	1
20	Sat.	21	12 ·34	6 96	25	22	Sun	23	2 78	14 ·16	1	21	Thur.	22	3 ·62	20 60	2
21	Sun.	22	13 ·42	.	26	23	Mon.	24	3 75	15 16	2	22	Fri	23	4 ·52	21 53	3
22	Mon	23	14 51	7 ·07	27	24	Tues	25	4 67	16 ·13	3	23	Sat.	24	5 42	22 ·46	4
23	Tues.	24	—A 59	8 ·18	28	25	Wed.	26	5 58	17 09	4	24	Sun.	25	6 ·33	23 40	5
24	Wed	25	1 66	9 ·28	—29					18 04		25	Mon.	26	7 24	24 33	6
25	Thur.	26	2 70	10 37	1	26	Thu.	27	6 49	19 ·99	5	26	Tues.	27	8 15	25 28	7
26	Fri.	27	3 ·74	11 43	2	27	Fri.	28	7 ·40	20 92	6	27	Wed	28	9 ·09	26 ·24	8
27	Sat	28	4 76	12 ·48	3	28	Sat	29	8 31	21 85	7	28	Thur.	29	10 04	27 21	9
28	Sun.	29	5 74	13 ·50	4	29	Sun.	30	9 21	22 ·78	8				11 00		
29	Mon.	30	6 71	14 51	5							—29	Fri.	30	12 ·99	1 ·21	10
30	Tues	31	7 66	15 ·49	6												
	Aug.						**Oct.**						**Dec.**				
—31	Wed	1	8 ·60	16 47	7	30	Mon	1	10 11	23 71	9	1	Sat	1	.	2 ·22	11
1	Thur.	2	9 52	17 42	8				11 02			2	Sun	2	13 ·00	3 25	12
2	Fri	3	10 ·43	18 37	9	—31	Tues	2	12 ·94	24 66	10	3	Mon.	3	14 ·02	4 ·30	13
3	Sat.	4	11 33	19 ·30	10	1	Wed.	3	13 ·87	25 ·61	11	4	Tues.	4	P ·07	5 ·37	14
4	Sun.	5	12 ·23	20 23	11	2	Thur.	4	14 81	26 ·58	12	5	Wed	5	1 14	6 47	15
5	Mon.	6	13 ·13	21 ·17	12	3	Fri.	5	P ·77	27 ·56	13	6	Thur.	6	2 22	7 57	16
			14 ·03			4	Sat.	6	1 ·75	1 56	14	7	Fri.	7	3 31	8 68	*H.* 1152
6	Tues.	7	P ·94	22 10	13	5	Sun.	7	2 ·76	2 ·58	15	8	Sat	8	4 ·41	9 ·78	17
				23 04		6	Mon.	8	3 77	3 ·63	16	9	Sun.	9	5 ·48	10 88	18
7	Wed.	8	1 ·85	24 98	14	7	Tues	9	4 81	4 69	17	10	Mon.	10	6 ·54	11 ·98	19
8	Thur	9	2 ·77	25 ·94	15	8	Wed	10	5 87	5 77	18	11	Tues	11	7 60		20
9	Fri.	10	3 71	26 ·92	16	9	Thur.	11	6 95	6 ·86	19	12	Wed.	12	8 ·64	12 ·04	21
10	Sat	11	4 ·67	27 91	17	10	Fri.	12		7 96	20	13	Thur	13	9 ·66	13 09	22
11	Sun.	12	5 ·64	1 92	18	11	Sat	13	7 ·03		21	14	Fri.	14	10 ·65	14 ·12	23
12	Mon.	13	6 65	2 95	19	12	Sun.	14	8 12	8 ·08	22	15	Sat.	15	11 ·63	15 ·13	24
13	Tues.	14	7 67	..	20	13	Mon	15	9 21	9 18	23	16	Sun.	16	12 58	16 ·13	25
14	Wed	15	8 71	3 ·00	21	14	Tues.	16	10 28	10 28	24	17	Mon.	17	13 ·52	17 ·10	26
15	Thur.	16	9 75	4 ·08	22	15	Wed	17	11 34	11 35	25	18	Tues.	18	14 ·44	18 ·05	27
16	Fri	17	10 ·85	5 ·16	23	16	Thur.	18	12 37	12 41	26					19 00	28
17	Sat	18	11 ·92	6 ·26	24	17	Fri.	19	13 39	13 46	27	19	Wed	19	A ·35	20 ·93	
18	Sun.	19	.. ...	7 37	25	18	Sat	20	14 ·38	14 48	28	20	Thur.	20	1 ·26	21 ·86	—30
19	Mon.	20	12 01	8 ·47	26	19	Sun.	21	—A 36	15 ·48	29	21	Fri	21	2 16	22 ·80	1
20	Tues.	21	13 ·09	9 ·57	27	20	Mon.	22	1 33	16 46	—30				3 06		
21	Wed.	22	14 ·16	10 ·67	28	21	Tues.	23	2 ·26	17 ·42	1	22	Sat.	22	4 97	23 ·73	2
22	Thur.	23	—A ·21	11 ·74	29	22	Wed	24	3 ·18	18 ·39	2	23	Sun.	23	5 88	24 67	3
23	Fri.	24	1 ·25	12 ·79	—30	23	Thur	25	4 ·09	19 33	3	24	Mon	24	6 ·79	25 ·61	4
24	Sat.	25	2 27	13 ·82	1				5 00			25	Tues	25	7 ·73	26 57	5
25	Sun.	26	3 ·28	14 ·83	2	24	Fri.	26	6 ·90	20 ·26	4	26	Wed.	26	8 68	27 55	6
26	Mon.	27	4 ·23	15 83	3	25	Sat.	27	7 ·80	21 ·19	5	27	Thur	27	9 61	1 ·53	7
27	Tues.	28	5 ·19	16 ·80	4	26	Sun	28	8 ·70	22 ·12	6	28	Fri.	28	10 ·63	2 ·54	8
28	Wed.	29	6 ·12	17 76	5	27	Mon.	29	9 61	23 06	7	29	Sat	29	11 ·64	3 56	9
			7 04							24 ·00		—30	Sun	30	12 67	4 ·61	10
29	Thur	30	8 ·95	18 70	6	28	Tues.	30		25 96	8	1	Mon.	31	13 ·72	5 ·69	11
30	Fri.	31	9 85	19 ·64	7	29	Wed	31		26 ·91	9						

Siddhārtin. Karkataka—Ādi. Simha—Āvaṇ. Kanyā—Purattāśi. Tulā—Aippaśi. Vṛśchika—Kārttigai. Dhanus—Margali. Makara—Tai. Kumbha—Māsi. Mīna—Paṅguṇi. *Śrāvana.* *Āshādha.* *Bhādrapada.* *Āśvina.* *Kārt.* *Mārgaśirsha.* *Pausha.* *Sukla.* *Bahula.* *Jamāda'l awwal.* *Jamāda'l ākhir.* *Rabi-ul ākhar.* *Shaʻbān.* *Ramazān.* *Shawwāl.*

H. 1152 *Rajab.* *H.* 1152 *Jamāda'l ākhir.* *H.* 1152 *Rabi-ul ākhar.* *H.* 1152 *Shaʻbān.* *H.* 1152 *Ramazān.* *H.* 1152 *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. 1740. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·22.** **Śaka 1662.** **Kaliyuga 4841.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·13.** **(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.**				
			Pausha.							**Phâlguna.**							**Vaiśâkha.**			
	Tues	1	₱ 14 ·78	6 ·77		12		Sat	1	₱ 14 39	11 ·89		13		Thur.	1	1 57	17 ·75		15
	Wed	2	○ 14 ·86	7 ·87		13		Sun.	2	2 53	12 ·97		14		Fri.	2	2 51	18 ·72		16
	Thur.	3	1 ·96	8 ·97		14		Mon.	3	1 49	..		15		Sat	3	3 44	19 ·68		17
	Fri	4		..		15		Tues	4	2 53	13 ·03		16		Sun	4	4 37	20 ·63		18
	Sat.	5	2 05	9 ·08		16		Wed.	5	3 53	14 ·08		17		Mon	5	5 ·27	21 ·57		19
	Sun.	6	3 ·13	10 19		17		Thur.	6	4 ·52	15 10		18		Tues.	6	6 ·17	22 51		20
	Mon.	7	4 ·20	11 28		18		Fri	7	5 ·48	16 10		19							
	Tues.	8	5 ·25	12 ·35		19		Sat.	8	6 ·43	17 ·09		20		Wed.	7	7 ·07	23 ·44		21
	Wed	9	6 ·29	13 ·41		20		Sun.	9	7 ·37	18 05		21				8 ·97			
	Thur.	10	7 ·30	14 44		21					19 00				Thur.	8	9 87	24 ·37		22
	Fri.	11	8 ·29	15 45		22		Mon.	10	8 30	20 ·94		22		Fri.	9	10 ·78	25 30		23
	Sat	12	9 27	16 ·45		23		Tues.	11	9 21	21 ·88		23		Sat.	10	11 ·69	26 ·24		24
	Sun.	13	10 ·21	17 ·43		24		Wed.	12	10 ·11	22 ·81		24		Sun.	11	12 ·63	27 20		25
	Mon	14	11 15	18 ·39		25		Thur.	13	11 00	23 ·74		25		Mon.	12	13 ·58	1 17		26
	Tues	15	12 07	19 ·83		26				12 90					Tues.	13	14 ·54	2 ·16		27
			13 99					Fri.	14	13 81	24 ·68		26		Wed.	14	₋A ·52	3 ·16		28
	Wed	16	14 89	20 ·27		27		Sat	15	14 72	25 ·81		27		Thur.	15	1 52	4 ·18		29
	Thur.	17	₋A 79	21 ·21		28		Sun.	16	₋A ·64	26 ·57		28		Fri.	16	2 ·55	5 22		1
	Fri.	18	1 69	22 ·14		₋29		Mon.	17	1 ·57	27 ·53		₋29		Sat	17	3 69	6 30		2
	Sat.	19	2 60	23 ·07		1		Tues.	18	2 ·52	1 ·51		1		Sun.	18	4 ·66	7 38		3
				24 01				Wed.	19	3 49	2 ·50		2		Mon.	19	5 ·74	8 ·47		4
	Sun.	20	3 51	25 ·95		2		Thur.	20	4 ·47	3 ·51		3		Tues.	20	6 82	9 ·58		5
	Mon	21	4 43	26 ·91		3		Fri	21	5 48	4 ·55		4		Wed.	21	7 90	10 ·69		6
	Tues.	22	5 ·37	27 ·88		4		Sat	22	6 ·51	5 ·61		5		Thur	22	8 98	11 ·80		7
	Wed.	23	6 32	1 ·86		5		Sun.	23	7 ·56	6 ·68		6		Fri.	23		12 ·89		8
	Thur	24	7 ·28	2 ·86		6		Mon.	24	8 ·63	7 ·77		7		Sat	24	9 ·05	13 ·96		9
	Fri.	25	8 28	3 88		7		Tues	25	9 71	8 ·88		8		Sun.	25	10 08			10
	Sat	26	9 ·29	4 ·93		8		Wed.	26	10 ·80	9 98		9		Mon.	26	11 ·10	14 02		11
	Sun.	27	10 ·32	5 ·99		9		Thur.	27	11 88	..		10		Tues.	27	12 12	15 ·06		12
₋29	Mon.	28	11 ·36	..		10	₋30	Fri.	28	12 ·96	10 ·06		11		Wed.	28	13 ·10	16 08		13
1	Tues	29	12 ·43	6 ·02		11	1	Sat	29	..	11 18		12		Thur.	29	14 ·07	17 08		14
2	Wed	30	13 51	7 17		12	2	Sun.	30	13 02	12 ·27		13				₱ 02			
3	Thur.	31	14 ·61	8 ·27		13	3	Mon	31	14 06	13 ·35		14	1	Fri	30	1 95	18 ·05		15
		Feb.							**April.**					2	Sat	31	2 87	19 ·02		16
																		20 ·97		
			Mâgha.													**June.**				
4	Fri.	1	₱ ·60	9 39		14	4	Tues	1	₱ ·09	14 ·40		15							
5	Sat.	2	1 ·77	10 ·49		15	5	Wed.	2	1 10	15 ·42		16	3	Sun.	1	3 ·77	21 ·91		17
6	Sun.	3	2 ·84	11 ·58		16	6	Thur.	3	2 ·08	16 ·43		17	4	Mon.	2	4 ·67	22 85		18
7	Mon.	4	3 ·89	12 66		17				3 04				5	Tues.	3	5 57	23 78		19
8	Tues.	5	4 ·92	13 ·72		18	7	Fri	4	3 99	17 ·41		18	6	Wed.	4	6 ·47	24 ·70		20
9	Wed.	6	5 ·93	14 ·79		19	8	Sat	5	5 ·92	18 39		19	7	Thur	5	7 ·37	25 64		21
10	Thur.	7	6 93	15 ·78		20	9	Sun	6	6 ·85	19 ·35		20	8	Fri.	6	8 ·28	26 59		22
11	Fri.	8	7 ·90	16 ·78		21	10	Mon.	7	7 ·76	20 ·29		21	9	Sat.	7	9 ·19	27 ·54		23
12	Sat.	9	8 ·84	17 76		22	11	Tues.	8	8 ·66	21 23		22	10	Sun	8	10 12	1 ·50		24
13	Sun.	10	9 ·77	18 ·72		23	12	Wed.	9	9 ·56	22 ·16		23	11	Mon.	9	11 06	2 48		25
14	Mon.	11	10 ·69	19 67		24	13	Thur.	10	10 ·46	23 ·10		24	12	Tues.	10	12 02	3 ·48		26
15	Tues.	12	11 ·61	20 ·62		25	14	Fri	11	11 ·36	24 ·03		25	13	Wed.	11	13 ·00	4 ·50		27
16	Wed.	13	12 ·52	21 ·55		26					25 ·96			14	Thur	12	14 ·00	5 ·54		28
17	Thur.	14	13 ·42	22 ·48		27	15	Sat	12	12 ·26	26 ·91		26	15	Fri.	13	₋A 03	6 ·60		29
18	Fri.	15	14 ·32	23 ·41		28	16	Sun.	13	13 ·18	27 ·86		27	16	Sat.	14	1 07	7 ·68		₋30
19	Sat.	16	₋A 22	24 ·34		29	17	Mon.	14	14 ·12	1 84		28	17	Sun.	15	2 14	8 77		1
20	Sun.	17	1 ·13	25 20		₋30	18	Tues.	15	₋A ·07	2 ·83		29	18	Mon.	16	3 ·21	9 ·88		2
			2 05				19	Wed.	16	1 08	3 ·84		₋30	19	Tues.	17	4 28	10 ·99		3
21	Mon.	18	3 99	26 24		1	20	Thur.	17	2 ·01	4 ·87		1	20	Wed.	18	5 ·37			4
22	Tues.	19	4 ·94	27 ·20		2	21	Fri.	18	3 ·02	5 ·91		2	21	Thur.	19	6 ·45	11 ·10		5
23	Wed.	20	5 ·91	1 ·18		3	22	Sat.	19	4 ·04	6 99		3	22	Fri	20	7 ·52	12 19		6
24	Thur.	21	6 ·89	2 18		4	23	Sun.	20	5 ·09	..		4	23	Sat	21	8 ·56	13 27		7
25	Fri.	22	7 ·90	3 20		5	24	Mon.	21	6 ·15	7 ·08		5	24	Sun.	22	9 ·59	14 33		8
26	Sat.	23	8 93	4 ·24		6	25	Tues.	22	7 ·24	8 17		6	25	Mon.	23	10 ·60	15 ·38		9
27	Sun.	24	9 ·97	5 ·30		7	26	Wed.	23	8 33	9 28		7	26	Tues.	24	11 58	16 ·40		10
28	Mon.	25	..	6 ·37		8	27	Thur.	24	9 41	10 ·39		8	27	Wed.	25	12 ·55	17 ·40		11
29	Tues.	26	10 ·04	7 ·47		9	28	Fri.	25	10 ·48	11 49		9	28	Thur.	26	13 ·49	18 38		12
₋30	Wed.	27	11 ·14	8 ·57		10	29	Sat.	26	11 ·54	12 ·58		10	29	Fri.	27	14 ·42	19 ·35		13
1	Thur.	28	12 ·23	9 ·69		11	·30	Sun.	27	12 59	13 ·66		11	30	Sat.	28	₱ 34	20 30		14
2	Fri	29	13 ·31	10 ·79		12	₋31	Mon.	28	13 ·61	14 ·71		12	31	Sun	29	1 25	21 25		15
							1	Tues.	29	14 ·63	15 ·74		13	₋32	Mon.	30	2 15	22 ·18		16
							2	Wed.	30	₱ ·61	16 ·75		14							

Śaka Sid. Month	Śaka Sid. Month	Śaka Sid. Month	Śaka Sid. Month	Śaka Sid. Month	Śaka Sid. Month
Śaka.	Śaka.	Śaka.	Śaka.	Śaka.	Śaka.
Śraavaṇa.	Bhâdrapada.	Âśvina.	Kârtika.	Mârgaśîrsha.	Pausha.
Bhâdrapada.	Âśvina.	Kârtika.	Mârgaśîrsha.	Pausha.	Mâgha.
Âśvina.	Kârtika.	Mârgaśîrsha.	Pausha.	Mâgha.	Phâlguna.
Kârtika.	Mârgaśîrsha.	Pausha.	Mâgha.	Phâlguna.	Chaitra.
Mârgaśîrsha.	Pausha.	Mâgha.	Phâlguna.	Chaitra.	Vaiśâkha.
Pausha.	Mâgha.	Phâlguna.	Chaitra.	Vaiśâkha.	Jyeshtha.
Mâgha.	Phâlguna.	Chaitra.	Vaiśâkha.	Jyeshtha.	Âshâdha.
Phâlguna.	Chaitra.	Vaiśâkha.	Jyeshtha.	Âshâdha.	Śraavaṇa.
Chaitra.	Vaiśâkha.	Jyeshtha.	Âshâdha.	Śraavaṇa.	Bhâdrapada.
Vaiśâkha.	Jyeshtha.	Âshâdha.	Śraavaṇa.	Bhâdrapada.	Âśvina.
Jyeshtha.	Âshâdha.	Śraavaṇa.	Bhâdrapada.	Âśvina.	Kârtika.
Âshâdha.	Śraavaṇa.	Bhâdrapada.	Âśvina.	Kârtika.	Mârgaśîrsha

A.D. 1740. **Kollam 916,** { **N. Malabar—Sep.** **Hijra 1153.** **Vikrama 1797.**
A—Amâvâsyâ Commences { **S. Malabar—Aug.** Commences **March 18.** **Bengal San. 1146.**
P—Paurnimâ. **(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.**			
	Tues	1	3 05 / 4 95	23 11	17	—31	Mon.	1	7 49	4 46	20	1	Sat	1	9 95	10 ·48	22
			Bahula			1	Tues	2	*Bahula* 8 ·50	5 48	21	2	Sun	2	*Bahula*	11 60	23
	Wed.	2	5 ·85	24 ·04 / 25 98	18	2	Wed.	3	9 51	6 54	22	3	Mon.	3	10 04	12 ·70	24
			Bahula			3	Thur	4	10 56	7 60	23	4	Tues	4	11 ·12	13 ·80	25
3	Thur	3	6 76	26 92	19	4	Fri	5	11 62	8 68	24	5	Wed	5	12 ·20	14 ·88	26
4	Fri.	4	7 ·67	27 87	20	5	Sat.	6	12 70	9 78	25	6	Thur	6	13 25	15 ·94	27
5	Sat	5	8 60	1 83	21	6	Sun	7	13 79	10 89	26	7	Fri	7	14 29	.	28
6	Sun.	6	9 54	2 81	22	7	Mon.	8	14 87	11 ·99	27	8	Sat	8	—A 30	16 00	—29
7	Mon.	7	10 50	3 80	23	8	Tues	9	—A 94		28	9	Sun	9	1 29	17 02	1
8	Tues.	8	11 48	4 82	24	9	Wed.	10		12 09	—29	10	Mon	10	2 27	18 03	2
9	Wed.	9	12 48	5 86	25	10	Thur.	11	1 01	13 19	1					19 01	
10	Thur	10	13 51	6 91	26	11	Fri.	12	2 07	14 27	2	11	Tues	11	3 22	20 ·98	3
11	Fri	11	14 54	7 98	27	12	Sat.	13	3 10	15 32	3					19 01	
12	Sat	12	—A 61	. .	28	13	Sun.	14	4 11	16 36	4	12	Wed	12	4 16	21 94	4
13	Sun.	13	1 68	8 07	—29	14	Mon	15	5 10	17 37	5	13	Thur	13	5 ·09	22 88	5
14	Mon.	14	2 76	9 18	1	15	Tues.	16	6 08	18 38	6				6 00		
15	Tues.	15	3 84	10 29	2							14	Fri	14	7 91	23 82	6
16	Wed	16	4 ·93	11 40	3	16	Wed	17	7 04 / 8 96	19 35	7	15	Sat	15	8 81	24 75	7
17	Thur.	17	5 99	12 49	4	17	Thur	18	9 89	20 31	8	16	Sun	16	9 ·71	25 68	8
18	Fri.	18		13 58	5	18	Fri.	19	10 80	21 26	9	17	Mon	17	10 61	26 62	9
19	Sat	19	6 03	14 65	6	19	Sat	20	11 70	22 20	10	18	Tues	18	11 52	27 55	10
20	Sun.	20	7 07	15 70	7	20	Sun.	21	12 60	23 14	11	19	Wed	19	12 44	1 ·50	11
21	Mon	21	8 08	16 72	8	21	Mon.	22	13 50	24 07	12	20	Thur	20	13 ·37	2 46	12
22	Tues	22	9 06	17 73	9					25 00		21	Fri.	21	14 32	3 ·43	13
			10 03			22	Tues	23	14 40	26 ·93	13	22	Sat.	22	1 29	4 42	14
23	Wed	23	11 98	18 71	10					27 87		23	Sun.	23	1 27	5 ·44	15
24	Thur	24	12 92	19 68	11	23	Wed.	24	14 30	28 74	14	24	Mon.	24	2 28	6 ·47	16
25	Fri.	25	13 83	20 63	12	24	Thur	25	1 23	1 83	15	25	Tues.	25	3 32	7 ·52	17
26	Sat.	26	14 74	21 59	13	25	Fri.	26	2 16	2 80	16	26	Wed	26	4 36	8 ·59	18
27	Sun	27	15 64	22 52	14	26	Sat	27	3 11	3 78	17	27	Thur	27	5 48	9 ·68	19
28	Mon.	28	1 54	23 45	15	27	Sun	28	4 06	4 78	18	28	Fri.	28	6 ·60	10 ·79	20
29	Tues.	29	2 44	24 38	16	28	Mon.	29	5 05	5 80	19	—29	Sat	29	7 ·58	11 ·90	21
30	Wed.	30	3 34	25 31	17	29	Tues	30	6 06	6 85	20	1	Sun	30	8 ·67	...	22
31	Thur.	31	4 ·25	26 26	18												
	Aug.						**Oct.**					**Dec.**					
—32	Fri	1	5 16	27 20	19	—30	Wed.	1	7 08	7 91	21	2	Mon	1	9 77	12 ·00	23
1	Sat	2	6 09	1 16	20	1	Thur	2	8 13	8 ·99	22	3	Tues.	2	10 84	13 10	24
			7 02			2	Fri.	3	9 18	..	23	4	Wed	3	11 ·89	14 19	25
2	Sun	3	8 99	2 13	21	3	Sat.	4	10 26	9 08	24	5	Thur.	4	12 ·98	15 ·26	26
3	Mon.	4	9 97	3 13	22	4	Sun.	5	11 ·36	10 19	25	6	Fri	5	13 94	16 ·31	27
4	Tues.	5	10 98	4 14	23	5	Mon.	6	12 ·44	11 ·29	26	7	Sat.	6	14 ·93	17 ·34	28
5	Wed	6	11 99	5 17	24	6	Tues.	7	13 51	12 ·40	27	8	Sun.	7	—A 91	18 35	29
6	Thur.	7	.	6 22	25	7	Wed.	8	14 58	13 ·50	28	9	Mon	8	1 ·86	19 34	—30
7	Fri.	8	12 04	7 ·29	26	8	Thur.	9	A 64	14 ·58	29	10	Tues.	9	2 79	20 31	1
8	Sat	9	13 10	8 38	27	9	Fri	10	1 67	15 63	—30	11	Wed.	10	3 71	21 27	2
9	Sun.	10	14 17	9 48	28	10	Sat.	11	2 70	16 67	1	12	Thur.	11	4 63	22 22	3
10	Mon.	11	—A 26	10 59	29	11	Sun.	12	3 68	17 70	2	13	Fri	12	5 53	23 15	4
11	Tues	12	1 34	11 69	—30	12	Mon	13	4 66	18 70	3	14	Sat	13	6 ·43	24 ·09	5
12	Wed	13	2 42	12 79	1	13	Tues	14	5 61	19 68	4					25 01	
13	Thur	14	3 ·48	13 ·89	2	14	Wed.	15	6 55	20 ·64	5	15	Sun.	14	7 34	25 ·95	6
14	Fri.	15	4 53	14 98	3	15	Thur.	16	7 47	21 60	6	16	Mon	15	8 ·25	27 89	7
15	Sat.	16	5 56		4	16	Fri	17	8 38	22 55	7	17	Tues.	16	9 16	1 83	8
16	Sun.	17	6 58	15 01	5	17	Sat.	18	9 29	23 48	8	18	Wed.	17	10 ·08	2 ·79	9
17	Mon.	18	7 57	16 04	6	18	Sun.	19	10 19	24 41	9					11 ·01	
18	Tues	19	8 53	17 05	7				11 09			19	Thur	18		12 ·96	10
19	Wed.	20	9 48	18 04	8	19	Mon	20	12 99	25 34	10						
				19 02					13 ·90			20	Fri	19	13 94	4 75	11
20	Thur	21	10 42	20 ·98	9	20	Tues.	21	14 82	26 27	11	21	Sat.	20	14 92	5 76	12
						21	Wed	22		27 22	12	22	Sun ○	21	15 93	6 78	13
21	Fri	22	11 35	21 92	10	22	Thur.	23	1 70	1 17	13	23	Mon	22	1 ·98	7 83	14
22	Sat	23	12 ·26	22 86	11	23	Fri	24	2 66	2 13	14	24	Tues	23		8 90	15
23	Sun	24	13 16	23 ·19	12	24	Sat.	25	3 65	3 10	15	25	Wed.	24	2 01	9 99	16
			14 06			25	Sun.	26	4 65	4 10	16	26	Thur.	25	3 08		17
24	Mon.	25	96	24 78	13	26	Mon.	27	5 67	5 11	17	27	Fri	26	4 15	10 09	18
25	Tues	26	1 86	25 66	14	27	Tues.	28	6 67	6 16	18	28	Sat	27	5 25	11 19	19
26	Wed.	27	2 76	26 60	15	28	Wed.	29	7 72	7 22	19	29	Sun	28	6 34	12 30	20
27	Thur.	28	3 68	27 54	16	29	Thur.	30	8 79	8 29	20	—30	Mon.	29	7 ·42	13 40	21
28	Fri.	29	4 61	1 49	17	—30	Fri	31	8 87	9 38	21	1	Tues	30	8 49	14 ·50	22
29	Sat.	30	5 56	2 47	18							2	Wed.	31	9 55	15 ·57	23
30	Sun	31	6 51	3 ·45	19												

Rudra. **Karkataka—Âdi.** *Rudra.* **Simha—Âvani.** *Rudra.* **Kanyâ—Purattâsi.** *Rudra.* **Tulâ—Aippasi.** *Rudra.* **Vrischika—Karttigai.** *Rudra.* **Dhanu—Margali.** *Rudra.* **Makara—Tai.** *Rudra.* **Kumbha—Masi.** *Rudra.* **Mîna—Panguni.**

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

Sravana. *Aśvina.* *Revati.* *Bharani.* *Krittika.* *Rohini.* *Mrigaśiras.* *Ardra.* *Punarvasu.* *Pushya.* *Aśleshâ.* *Magha.* *Pûrvaphalguni.* *Uttaraphalguni.* *Hasta.* *Chitrâ.* *Svâti.* *Visâkha.* *Anurâdhâ.* *Jyeshthâ.* *Mûla.* *Pûrvâshâdhâ.* *Uttarâshâdhâ.* *Śravana.* *Dhanishthâ.* *Śatabhishaj.* *Pûrvabhâdrapadâ.* *Uttarabhâdrapadâ.* *Revati.*

Śrâvana. *Bhâdrapada.* *Aśvini.*

H. 1153 Rabi-ul akhar. *H. 1153 Jamâdâ'l awwal.* *H. 1153 Jamâdâ'l akhar.* *H. 1153 Rajab.* *H. 1153 Sha'bân.* *H. 1153 Ramazân.* *H. 1153 Shawwâl.*

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

A.D. 1741. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·48.** **Śaka 1663.** **Kaliyuga 4842.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·39.** **(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.**				
3	Thur.	1	10 57	16 68	24	3	Sun.	1	10 73	20 31	24	3	Fri.	1	12 28	27 59	25
4	Fri.	2	11 58	17 66	25	4	Mon	2	11 66	21 27	25	4	Sat	2	13 18	1 52	26
5	Sat.	3	12 58	18 67	26	5	Tues	3	12 58	22 22	26	5	Sun.	3	14 09	2 46	27
6	Sun	4	13 55	19 68	27	6	Wed	4	13 49	23 18	27	6	Mon	4	A 01	3 42	28
7	Mon	5	14 50	20 65	28	7	Thur	5	14 40	24 11	28				1 94		
8	Tues.	6	—A 43	21 61	—29	8	Fri.	6	—A 30	25 04	29	7	Tues.	5	2 89	4 38	—29
9	Wed.	7	1 36	22 55	1					26 97		8	Wed.	6	3 86	5 38	1
10	Thur.	8	2 27	23 49	2	9	Sat.	7	1 20	27 90	—30	9	Thur.	7	4 84	6 38	2
11	Fri.	9	3 17	24 42	3	10	Sun.	8	2 10	1 85	1	10	Fri.	8	5 85	7 40	3
12	Sat.	10	4 07	25 36	4	11	Mon.	9	3 01	2 79	2	11	Sat.	9	6 88	8 45	4
			5 97						4 94			12	Sun.	10	7 92	9 51	5
13	Sun	11	5 88	26 29	5	12	Tues.	10	5 87	3 75	3	13	Mon.	11	8 99	10 60	6
14	Mon	12	7 72	27 23	6	13	Wed.	11	6 83	4 73	4	14	Tues.	12		11 69	7
15	Tues.	13	8 72	1 17	7	14	Thur	12	7 79	5 72	5	15	Wed	13	9 07	12 80	8
16	Wed	14	9 63	2 12	8	15	Fri.	13	8 78	6 73	6	16	Thur.	14	10 16	13 91	9
17	Thur.	15	10 60	3 10	9	16	Sat.	14	9 78	7 77	7	17	Fri.	15	11 24		10
18	Fri.	16	11 58	4 08	10	17	Sun.	15	10 82	8 83	8	18	Sat.	16	12 31	14 01	11
19	Sat	17	12 56	5 08	11	18	Mon.	16	11 87	9 90	9	19	Sun.	17	13 38	15 11	12
20	Sun	18	13 57	6 10	12	19	Tues	17	12 94	10 99	10	20	Mon.	18	14 42	16 18	13
21	Mon.	19	14 60	7 14	13	20	Wed.	18	..		11	21	Tues.	19	15 44	17 24	14
22	Tues.	20	66	8 21	14	21	Thur	19	13 02	11 09	12	22	Wed.	20	1 44	18 28	15
23	Wed.	21	1 78	9 29	15	22	Fri.	20	14 11	12 20	13	23	Thur.	21	2 43	19 29	16
24	Thur.	22	2 81	10 39	16	23	Sat	21	15 20	13 31	14	24	Fri.	22	3 39	20 29	17
25	Fri	23	3 90	11 49	17	24	Sun.	22	1 27	14 41	15	25	Sat.	23	4 34	21 27	18
26	Sat.	24	4 99	12 60	18	25	Mon.	23	2 33	15 49	16	26	Sun.	24	5 27	22 24	19
27	Sun	25		13 70	19	26	Tues	24	3 38	16 56	17	27	Mon.	25	6 18	23 18	20
28	Mon.	26	5 07	14 80	20	27	Wed	25	4 41	17 61	18	28	Tues.	26	7 08	24 12	21
—29	Tues.	27	6 13	15 88	21	28	Thur.	26	5 41	18 64	19				8 98		
1	Wed.	28	7 18	16 94	22	29	Fri	27	6 39	19 65	20	29	Wed.	27	9 88	25 06	22
2	Thur.	29	8 21	17 98	23	30	Sat	28	7 35	20 63	21					26 99	
3	Fri.	30	9 23	18 99	24	1	Sun.	29	8 30	21 60	22	30	Thur.	28	10 78	27 92	23
4	Sat	31	10 21	.	25	2	Mon.	30	9 23	22 57	23	31	Fri.	29	11 68	1 86	24
						3	Tues	31	10 15	23 51	24	—32	Sat.	30	12 59	2 80	25
												1	Sun.	31	13 50	3 75	26
	Feb.						**April.**						**June.**				
				19 00					11 06								
5	Sun	1	11 18	20 98	26	4	Wed	1	12 96	24 45	25	2	Mon.	1	14 43	4 72	27
6	Mon	2	12 12	21 94	27	5	Thu.	2	13 86	25 38	26	3	Tues. ●	2	A 38	5 70	28
			13 06			6	Fri.	3	14 76	26 31	27	4	Wed.	3	1 35	6 70	29
7	Tues.	3	14 98	22 89	28	7	Sat.	4	—A 66	27 24	28	5	Thur	4	2 33	7 72	—30
8	Wed.	4	A 89	23 83	29	8	Sun.	5	1 57	1 18	29	7	Fri.	5	3 33	8 75	1
9	Thur.	5	1 80	24 77	—30	9	Mon	6	2 49	2 13	—30	8	Sat.	6	4 36	9 82	2
10	Fri	6	2 71	25 70	1	10	Tues.	7	3 42	3 08	1	9	Sun.	7	5 41	10 90	3
11	Sat.	7	3 61	26 63	2	11	Wed.	8	4 38	4 05	2	10	Mon.	8	6 46	11 99	4
12	Sun.	8	4 51	27 56	3	12	Thur.	9	5 34	5 04	3	11	Tues.	9	7 54		5
13	Mon	9	5 41	1 50	4	13	Fri	10	6 33	6 06	4	12	Wed.	10	8 63	12 10	6
14	Tues	10	6 33	2 46	5	14	Sat	11	7 33	7 09	5	13	Thur.	11	9 71	13 20	7
15	Wed	11	7 27	3 42	6	15	Sun	12	8 36	8 13	6	14	Fri.	12	10 78	14 32	8
16	Thur.	12	8 23	4 40	7	16	Mon.	13	9 41	9 20	7	15	Sat.	13	11 85	15 41	9
17	Fri	13	9 20	5 40	8	17	Tues	14	10 48	10 29	8	16	Sun.	14	12 89	16 49	10
18	Sat	14	10 19	6 41	9	18	Wed.	15	11 57	11 40	9	17	Mon.	15	1 92	17 55	11
19	Sun	15	11 19	7 46	10	19	Thur.	16	12 66	12 50	10	18	Tues	16	2 94	18 59	12
20	Mon.	16	12 23	8 52	11	20	Fri	17	13 74	13 61	11	19	Wed.	17	3 94	19 61	13
21	Tues.	17	13 28	9 59	12	21	Sat.	18	14 80	14 71	12	20	Thur.	18	4 91	20 62	14
22	Wed.	18	14 35	10 69	13	22	Sun.	19	A 86	15 79	13	21	Fri.	19	5 88	21 60	15
23	Thur.	19	15 41	11 79	14	23	Mon.	20	1 91	16 88	14	22	Sat	20	6 84	22 57	16
24	Fri.	20	1 53	12 90	15	24	Tues.	21	2 94	17 93	15	23	Sun.	21	7 81	23 52	17
25	Sat	21	2 61	..	16	25	Wed	22	3 94	18 96	16	24	Mon	22	8 77	24 46	18
26	Sun.	22	3 68	13 01	17	26	Thur	23	4 93	19 97	17	25	Tues.	23	9 73	25 40	19
27	Mon.	23	4 74	14 10	18	27	Fri	24	5 89	20 96	18	26	Wed.	24	10 68	26 33	20
28	Tues	24	5 80	15 19	19	28	Sat	25	6 83	21 94	19	27	Thur.	25	11 62	27 26	21
29	Wed	25	6 83	16 25	20	29	Sun	26	7 76	22 90	20	28	Fri	26	12 56	28 19	22
—30	Thur.	26	7 84	17 29	21	30	Mon.	27	8 67	23 85	21				13 48		
1	Fri	27	8 82	18 32	22	—31	Tues.	28	9 58	24 79	22	29	Sat	27	14 39	29 11	23
2	Sat.	28	9 79	19 32	23	1	Wed.	29	10 48	25 72	23	30	Sun	28	15 29	30 03	24
						2	Thur.	30	11 38	26 65	24	—31	Mon.	29	16 18	30 94	25
													Tues.	30	17 06	1 84	26

Rauḍra — **Makara—Tai.** — *Śukla* — **Pushya** — *H. 1153 Ẓi'l ḥijja* — *Rauḍra* — **Kumbha—Māgha.** — *Śukla* — **Phâlguna** — *H. 1153 Ẓi'l ḥijja* — *Rauḍra* — **Mîna—Paingunî.** — *Śukla* — **Chaitra.** — *H. 1154 Muḥarram* — *Śukla* — **Mêsha—Chittirai.** — *Durmati* — **Vaiśâkha.** — *Śukla* — **Mithuna—Âni.** — *Durmati* — **Âshâḍha.** — *Śukla* — *H. 1154 Rabî'u'l awwal.* — *H. 1154 Rabî'u'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 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1741. **Kollam 917,** **Hijra 1154.** **Vikrama 1798.**
A—Amāvāsyā. Commences **N. Malabar—Sep.** Commences **March 8.** **Bengal San. 1147.**
P—Paurnimā. **S. Malabar—Aug.** **(N. Cycle) Prajāpati.**

July.

Cycle sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment	Muhammadan year, month and day.
		Dharmati **Karkataka—Ādi.**				
1	Wed. 1		—A 80	6 02		27
2	Thur. 2		1 81	7 03		28
3	Fri. 3		2 83	8 08		—29
4	Sat. 4		3 88	9 13		1
5	Sun. 5		4 94	10 20		2
6	Mon. 6		*Sukla.* .	11 29		3
7	Tues. 7		5 02	12 39		4
8	Wed. 8		6 10	13 50		5
9	Thur. 9		7 18	14 62		6
10	Fri. 10		8 25	15 71		7
11	Sat. 11		9 32	16 80		8
12	Sun. 12		10 37	17 86		9
13	Mon. 13		11 40	18 91		10
14	Tues. 14		12 41	19 94		11
15	Wed. 15		13 38	20 95		12
16	Thur. 16		14 35	21 93		13
17	Fri. 17		P 30	22 ·90		14
18	Sat. 18		1 23	23 85		15
19	Sun 19		2 15	24 81		16
			3 06			
20	Mon 20		4 96	25 74		17
21	Tues 21		5 86	26 67		18
22	Wed. 22		6 76	27 60		19
23	Thur. 23		7 66	1 ·53		20
24	Fri. 24		8 56	2 48		21
25	Sat. 25		9 47	3 43		22
26	Sun. 26		10 40	4 38		23
27	Mon. 27		11 35	5 35		24
28	Tues 28		12 31	6 34		25
29	Wed. 29		13 29	7 36		26
30	Thur 30		14 29	8 39		27
31	Fri. 31		A 32	9 44		28

Aug.

Cycle sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment	Muhammadan year, month and day.
		Dharmati **Simha—Āvaṇi.**				
— 32	Sat 1		1 36	10 51		29
1	Sun. 2		2 43	11 59		—30
2	Mon 3		3 50	12 69		1
3	Tues. 4		4 ·58	13 81		2
4	Wed. 5		5 67	14 91		3
5	Thur. 6		*Sukla.* 6 75			4
6	Fri 7		7 82	15 01		5
7	Sat. 8		8 86	16 10		6
8	Sun 9		9 89	17 17		7
9	Mon. 10		10 90	18 23		8
10	Tues 11		11 88	19 26		9
11	Wed. 12		12 85	20 27		10
12	Thur. 13		13 80	21 26		11
13	Fri 14		14 ·74	22 23		12
14	Sat. 15		P 65	23 20		13
15	Sun. 16		1 56	24 ·14		14
16	Mon. 17		2 46	25 08		15
				26 01		
17	Tues 18		3 36	27 94		16
18	Wed. 19		4 26	1 88		17
19	Thur. 20		5 16	2 81		18
			6 07			
20	Fri. 21		7 99	3 76		19
21	Sat. 22		8 92	4 71		20
22	Sun. 23		9 ·87	5 68		21
23	Mon. 24		10 82	6 ·66		22
24	Tues. 25		11 81	7 68		23
25	Wed. 26		12 81	8 70		24
26	Thur. 27		13 83	9 75		25
27	Fri. 28		14 87	10 ·81		26
.28	Sat. 29		—A 94	11 90		27
29	Sun. 30		. ..			28
30‡	Mon. 31		1 01	12 00		—29

Sep.

Cycle sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment	Muhammadan year, month and day.
		Dharmati **Kanya—Puraṭṭāśi.**				
—31	Tues 1		2 ·09	13 11		1
1	Wed. 2		3 18	14 21		2
2	Thur. 3		4 26	15 31		3
3	Fri. 4		5 33	16 40		4
4	Sat. 5		6 38	17 49		5
5	Sun. 6		7 42	18 54		6
6	Mon. 7		8 43	19 58		7
7	Tues. 8		9 42	20 59		8
8	Wed. 9		10 38	21 58		9
9	Thur. 10		11 33	22 57		10
10	Fri. 11		12 27	23 53		11
11	Sat 12		13 19	24 48		12
12	Sun. 13		14 10	25 42		13
			P 00			
13	Mon. 14		1 90	26 35		14
14	Tues. 15		2 80	27 29		15
15	Wed. 16		3 70	1 22		16
16	Thur 17		4 60	2 15		17
17	Fri. 18		5 52	3 09		18
18	Sat. 19		6 46	4 04		19
19	Sun. 20		7 41	5 ·01		20
20	Mon. 21		8 37	6 00		21
21	Tues 22		9 35	7 00		22
22	Wed. 23		10 35	8 02		23
23	Thur. 24		11 38	9 ·06		24
24	Fri 25		12 ·42	10 12		25
25	Sat. 26		13 49	11 21		26
26	Sun. 27		14 56	12 30		27
27	Mon 28		—A 65	13 40		28
28	Tues 29		1 74	14 51		29
29	Wed. 30		2 88	15 61		—30

Oct.

Cycle sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment	Muhammadan year, month and day.
		Dharmati **Tulā—Aippaśi.**				
—30	Thur 1		3 90	16 72		1
1	Fri. 2		4 95	17 80		2
2	Sat. 3		5 98	18 85		3
3	Sun. 4		6 99	19 89		4
4	Mon. 5		7 98	20 91		5
5	Tues. 6		8 95	21 92		6
6	Wed. 7		9 91	22 ·90		7
7	Thur. 8		10 84	23 86		8
8	Fri 9		11 76	24 81		9
9	Sat 10		12 67	25 75		10
10	Sun. 11		13 57	26 ·68		11
11	Mon 12		14 47	27 63		12
12	Tues. 13		P 37	1 56		13
13	Wed 14		1 28	2 49		14
14	Thur. 15		2 19	3 43		15
15	Fri 16		3 11	4 38		16
			4 04			
16	Sat 17		5 99	5 35		17
17	Sun. 18		6 96	6 31		18
18	Mon. 19		7 94	7 32		19
19	Tues. 20		8 95	8 33		20
20	Wed. 21		9 ·97	9 37		21
21	Thur. 22		.	10 43		22
22	Fri 23		10 02	11 51		23
23	Sat. 24		11 09	12 60		24
24	Sun 25		12 17	13 71		25
25	Mon 26		13 26	14 81		26
26	Tues. 27		14 35	15 92		27
27	Wed. 28		—A 43			28
28	Thur. 29		1 49	16 02		—29
29	Fri. 30		2 55	17 10		1
—30	Sat. 31		3 59	18 16		2

Nov

Cycle sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment	Muhammadan year, month and day.
		Dharmati **Vṛśchika—Kārttigai.**				
1	Sun. 1		4 59	19 ·21		3
2	Mon. 2		5 58	20 24		4
3	Tues. 3		6 55	21 24		5
4	Wed. 4		7 51	22 ·22		6
5	Thur. 5		8 44	23 20		7
6	Fri 6		9 36	24 15		8
7	Sat. 7		10 27	25 09		9
8	Sun 8		11 18	26 04 27 97		10
9	Mon. 9		12 08 13 98	1 90		11
10	Tues. 10		14 89	2 83		12
11	Wed. 11		P 80	3 76		13
12	Thur 12		1 73	4 71		14
13	Fri. 13		2 66	5 68		15
14	Sat. 14		3 61	6 65		16
15	Sun. 15		4 57	7 64		17
16	Mon. 16		5 56	8 65		18
17	Tues. 17		6 57	9 69		19
18	Wed. 18		7 59	10 74		20
19	Thur. 19		8 64	11 81		21
20	Fri. 20		9 72	12 90		22
21	Sat. 21		10 80			23
22	Sun. 22		11 88	13 00		24
23	Mon. 23		12 96	14 11		25
24	Tues. 24		..	15 22		26
25	Wed. 25		13 ·05	16 32		27
26	Thur. 26		14 13	17 41		28
27	Fri. ●27		A 18	18 47		29
28	Sat. 28		1 22	19 52		—30
29	Sun. 29		2 23	20 56		1
—30	Mon. 30		3 21	21 57		2

Dec.

Cycle sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment	Muhammadan year, month and day.
		Dharmati **Dhanus—Mārgali.**				
1	Tues 1		4 18	22 56		3
2	Wed. 2		5 14	23 53		4
3	Thur. 3		6 07 7 99	24 48		5
4	Fri 4		8 90	25 44		6
5	Sat. 5		9 81	26 37		7
6	Sun. 6		10 71	27 30		8
7	Mon. 7		11 61	1 23		9
8	Tues 8		12 52	2 17		10
9	Wed. 9		13 43	3 11		11
10	Thur. 10		14 35	4 05		12
11	Fri 11		P 29	5 01 6 98		13
12	Sat 12		1 25	7 ·96		14
13	Sun. 13		2 22	8 98		15
14	Mon. 14		3 21			16
15	Tues 15		4 22	9 00		17
16	Wed. 16		5 24	10 05		18
17	Thur. 17		6 30	11 12		19
18	Fri 18		7 37	12 20		20
19	Sat 19		8 ·45	13 30		21
20	Sun. 20		9 54	14 41		22
21	Mon. 21		10 63	15 52		23
22	Tues. 22		11 71	16 62		24
23	Wed. 23		12 78	17 71		25
24	Thur 24		13 83	18 78		26
25	Fri 25		14 86	19 85		27
26	Sat. 26		A 87	20 88		28
27	Sun 27		1 86	21 89		—29
28	Mon 28		2 83	22 88		1
—29	Tues. 29		3 78	23 86		2
1	Wed. 30		4 ·72	24 83		3
2	Thur. 31		5 64	25 ·77		4

3. 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. 1742. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 29·76.** **Śaka 1664.** **Kaliyuga 4843.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·65.** **(S. Cycle) Dundubhi.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Durmati.				
Makara—Tai.				
		Śaka.		
		Bahula.		
Pausha.				
		H. 1154 Ziḥ-ḥaǵǵa		
		Śukla.		
		Bahula.		
		*H. 1154 Ziḥ-ḥi

A.D. 1742. **Kollam 918,** { **N. Malabar—Sep.** **Hijra 1155.** **Vikrama 1799.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Feb. 25.** **Bengal San. 1148.**
P—Paurnimā. **(N. 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.
	July.							**Sep.**						**Nov.**				
—32	Thur.	1	10 43	16	72	9	—31	Wed.	1	13	72	23	81	12	1	Mon. ○	1	14
1	Fri.	2	11 52	17	83	10	1	Thur	2	14	69	24	80	13	2	Tues	2	15
2	Sat.	3	12 59	18	93	11	2	Fri.	3	P	64	25	78	14	3	Wed.	3	16
3	Sun.	4	13 65	...		12	3	Sat.	4	1	57	26	74	15	4	Thur.	4	17
4	Mon.	5	14 70	19	02	13	4	Sun	5	2	49	27	70	16	5	Fri.	5	18
5	Tues.	6	P 73	20	08	14	5	Mon	6	3	10	1	63	17		4 09	7	93
6	Wed.	7	1 73	21	13	15	6	Tues.	7	4	30	2	57	18		5 01		
7	Thur.	8	2 71	22	15	16	7	Wed.	8	5	20	3	50	19	6	6 95	8	90
8	Fri.	9	3 67	23	17	17	8	Thur.	9	6	10	4	43	20	7	Sun.	7	89
9	Sat.	10	4 61	24	15	18				7	00				8	Mon	8	86
10	Sun.	11	5 54	25	12	19	9	Fri.	10	8	91	5	37	21	9	Tues.	9	85
11	Mon.	12	6 46	26	07	20				9	85	6	31	22	10	Wed	10	86
12	Tues.	13	7 37	27	02	21	10	Sat.	11	10	76	7	26	23	11	Thur.	11	90
				1	96		11	Sun.	12	12	67	8	23	24	12	Fri.	12	95
13	Wed.	14	8 27	2	89	22	12	Mon	13	13	57	9	21	25	13	Sat.	13	..
14	Thur.	15	9 17	3	82	23	13	Tues.	14	14	47	10	22	26	14	Sun.	14	13
			10 07	4	75		14	Wed.	15	15	36	11	24	27	15	Mon	15	14
15	Fri.	16	11 77			24	15	Thur.	16	16	24	12	28	28	16	Tues	16	—A
16	Sat	17	12 88	5	69	25	16	Fri	17	—A	69	12	28	29	17	Wed	17	1
17	Sun.	18	13 79	6	63	26	17	Sat	18	1	74	13	34	29	18	Thur.	18	2
18	Mon.	19	14 72	7	60	27	18	Sun.	19	2	80	14	42	—30	19	Fri.	19	3
19	Tues	20	—A 66	8	57	28	19	Mon.	20	3	88	15	52	1	20	Sat.	20	4
20	Wed	21	1 62	9	56	29	20	Tues	21	4	96	16	62	2	21	Sun.	21	5
21	Thur.	22	2 61	10	57	—30	21	Wed.	22		..	17	73	3	22	Mon	22	6
22	Fri.	23	3 62	11	60	1	22	Thur.	23	5	05	18	83	4	23	Tues.	23	7
23	Sat.	24	4 64	12	66	2	23	Fri.	24	6	12	19	93	5	24	Wed	24	8
24	Sun	25	5 68	13	73	3	24	Sat	25	7	19		.	6	25	Thur	25	9
25	Mon.	26	6 75	14	81	4	25	Sun	26	8	25	20	02	7	26	Fr	26	10
26	Tues	27	7 83	15	91	5	26	Mon.	27	9	27	21	08	8	27	Sat	27	11
27	Wed	28	8 92			6	27	Tues.	28	10	29	22	11	9	28	Sun	28	12
28	Thur.	29		16	02	7	28	Wed.	29	11	27	23	13	10				13
29	Fri	30	9 00	17	13	8	29	Thur	30	12	25	24	13	11		13	09	
30	Sat	31	10 07	18	28	9									29	Mon	29	14
								Oct.								14	99	
	Aug.														—30	Tues.	30	P
—31	Sun	1	11 13	19	32	10	30	Fri.	1	13	20	25	11	12		**Dec.**		
1	Mon.	2	12 18	20	39	11	—31	Sat.	2	14	13	26	08	13	1	Wed.	1	89
2	Tues.	3	13 21	21	44	12				P	05	27	03		2	Thur.	2	89
3	Wed.	4	14 21	22	48	13	1	Sun.	3	1	96	1	97	14	3	Fri.	3	89
4	Thur.	5	P 20	23	19	14	2	Mon.	4	2	87	2	91	15	4	Sat.	4	89
5	Fri.	6	1 16	24	45	15	3	Tues.	5	3	77	3	84	16	5	Sun	5	89
6	Sat.	7	2 12	25	45	16	4	Wed.	6	4	67	4	78	17	6	Mon	6	90
			3 05				5	Thur.	7	5	57	5	71	18	7	Tues	7	91
7	Sun.	8	4 98	26	41	17	6	Fri.	8	6	48	6	65	19	8	Wed.	8	93
8	Mon.	9	5 87	27	36	18	7	Sat.	9	7	48	7	60	20	9	Thur.	9	95
9	Tues.	10	6 77	1	30	19	8	Sun	10	8	33	8	56	21	10	Fri.	10	10
10	Wed	11	7 67	2	23	20	9	Mon.	11	9	28	9	54	22	11	Sat.	11	66
11	Thur.	12	8 57	3	16	21	10	Tues	12	10	25	10	54	23	12	Sun.	12	12
12	Fri.	13	9 47	4	09	22	11	Wed.	13	11	24	11	55	24	13	Mon.	13	83
				5	02		12	Thur	14	12	25	12	59	25	14	Tues.	14	99
13	Sat.	14	10 38	6	98	23	13	Fri.	15	13	27	13	64	26	15	Wed.	15	
14	Sun.	15	11 30	7	93	24	14	Sat.	16	14	32	14	72	27	16	Thur	16	—A
15	Mon.	16	12 23	8	90	25	15	Sun.	17	—A	38	15	81	28	17	Fri	17	1
16	Tues	17	13 17	9	88	26	16	Mon	18	1	46	16	92	—29	18	Sat.	18	2
17	Wed.	18	14 13	10	89	27	17	Tues.	19	2	55	..	.	1	19	Sun.	19	3
18	Thur.	19	—A 11	11	92	28	18	Wed.	20	3	65	17	03	2	20	Mon.	20	4
19	Fri.	20	1 13	12	97	—29	19	Thur.	21	4	73	18	13	3	21	Tues	21	5
20	Sat.	21	2 15	...	.	1	20	Fri.	22	5	80	19	23	4	22	Wed.	22	6
21	Sun.	22	3 20	13	03	2	21	Sat.	23	6	84	20	32	5				7
22	Mon.	23	4 26	14	12	3	22	Sun.	24	7	87	21	39	6	23	Thur	23	8
23	Tues.	24	5 33	15	22	4	23	Mon.	25	8	89	22	43	7				99
24	Wed	25	6 42	16	33	5	24	Tues.	26	9	87	23	45	8	24	Fri	24	9
25	Thur.	26	7 50	17	43	6	25	Wed	27	10	84	24	45	9	25	Sat.	25	10
26	Fri.	27	8 57	18	53	7	26	Thur.	28	11	79	25	45	10	26	Sun	26	11
27	Sat	28	9 64	19	62	8	27	Fri.	29	12	73	26	42	11	27	Mon.	27	12
28	Sun.	29	10 70	20	70	9	28	Sat.	30	13	65	27	37	12	28	Tues	28	13
29	Mon.	30	11 72	21	76	10	—29	Sun.	31	14	56	1	31	13	—29	Wed	29	14
30	Tues.	31	12 74	22	80	11									1	Thur	30	15
															2	Fri.	31	16

Dundubhi. Karkataka—Ādi. Śūkla. Śrāvana. Dundubhi. Simha—Āvani. Śūkla. Āśādha. Śūkla. Bhādr. Dundubhi. Kanyā—Purattāsi. Śūkla. Āśvina. Dundubhi. Tula—Aippasi. Śūkla. Kārt. Dundubhi. Vriśchika—Kārttigai. Śūkla. Mārgaśīrsha. Dundubhi. Dhanus—Mārgali. Śūkla. Pausha. H. 1155 Jamādi'l awwal. H. 1155 Jamādi'l ākhar. H. 1155 Rajab. H. 1155 Sha'bān. H. 1155 Ramazān. H. 1155 Shawwāl. H. 1155 Zi-l-ka'da. H. 1155 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. 1743. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 30·00.** **Śaka 1665.** **Kaliyuga 4844.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·91.** **(S. Cycle) Rudhirodgârin.**

January

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.
3	Sat. 1	Pausha. 2 22	9 52	16
4	Sun. 2	3 17	10 51	17
5	Mon. 3	4 15	11 51	18
6	Tues. 4	5 13	12 54	19
7	Wed. 5	6 15	18 58	20
8	Thur. 6	7 19	14 64	21
9	Fri. 7	8 24	15 72	22
10	Sat. 8	9 31	16 82	23
11	Sun. 9	10 40	17 93	24
12	Mon 10	11 49		25
13	Tues. 11	12 58	18 03	26
14	Wed. 12	13 66	19 14	27
15	Thur. 13	14 73	20 23	28
16	Fri 14	A 77	21 31	29
17	Sat 15	1 79	22 38	30
18	Sun. 16	2 80	23 42	1
19	Mon. 17	3 79	24 43	2
20	Tues 18	4 75	25 43	3
21	Wed. 19	5 70	26 41	4
22	Thur 20	6 63	27 38	5
23	Fri. 21	7 55	1 33	6
24	Sat 22	8 46	2 27	7
25	Sun. 23	9 36	3 20	8
26	Mon 24	10 26	4 13	9
27	Tues 25	11 16	5 06	10
28	Wed. 26	12 07	6 00	11
		13 98	7 94	
29	Thur. 27	14 91	8 89	12
30	Fri. 28	P 85	9 85	13
31	Sat. 29	1 81	10 83	14
2	Sun. 30	2 78	11 84	15
3	Mon. 31	3 76	12 85	16

February

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.
4	Tues. 1	4 78	13 89	17
5	Wed. 2	5 82	14 95	18
6	Thur. 3	6 88		19
7	Fri. 4	7 95	15 03	20
8	Sat. 5	..	16 13	21
9	Sun. 6	8 03	17 23	22
10	Mon 7	9 12	18 34	23
11	Tues. 8	10 21	19 44	24
12	Wed 9	11 29	20 54	25
13	Thur. 10	12 35	21 63	26
14	Fri 11	13 40	22 69	27
15	Sat. 12	14 42	23 73	28
16	Sun 13	A 43	24 75	29
17	Mon 14	1 41	25 75	1
18	Tues. 15	2 37	26 74	2
19	Wed. 16	3 31	27 71	3
20	Thur. 17	4 24	1 66	4
21	Fri 18	5 16	2 60	5
		6 07		
22	Sat. 19	7 98	3 54	6
23	Sun. 20	8 88	4 47	7
24	Mon 21	9 78	5 41	8
25	Tues. 22	10 68	6 34	9
26	Wed. 23	11 59	7 28	10
27	Thur. 24	12 52	8 22	11
28	Fri 25	13 46	9 18	12
29	Sat. 26	14 42	10 17	13
30	Sun. 27	15 39	11 16	14
1	Mon. 28	1 38	12 17	15

March

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.
2	Tues. 1	Phal. 2 89	13 20	16
3	Wed. 2	3 43	14 26	17
4	Thur. 3	4 49	15 33	18
5	Fri 4	5 56	16 43	19
6	Sat 5	6 64	17 53	20
7	Sun 6	7 73	18 63	21
8	Mon 7	8 82	19 74	22
9	Tues. 8	9 89	20 85	23
10	Wed. 9	10 95	21 93	24
11	Thur. 10	..	..	25
12	Fri 11	11 00	22 00	26
13	Sat. 12	12 02	23 05	27
14	Sun. 13	13 02	24 07	28
15	Mon 14	14 00	25 08	29
		A 96		
16	Tues. 15	1 91	26 07	30
17	Wed. 16	2 84	27 04	1
18	Thur. 17	3 75	1 00	2
			2 94	
19	Fri 18	4 65	3 88	3
20	Sat 19	5 55	4 82	4
21	Sun. 20	6 45	5 75	5
22	Mon. 21	7 35	6 68	6
23	Tues. 22	8 26	7 61	7
24	Wed. 23	9 18	8 56	8
25	Thur. 24	10 10	9 52	9
		11 04		
26	Fri. 25	12 99	10 49	10
27	Sat. 26	13 96	11 48	11
28	Sun. 27	14 95	12 49	12
29	Mon. 28	P 97	13 52	13
30	Tues. 29	..	14 58	14
1	Wed. 30	1 01	15 64	15
2	Thur. 31	2 06	16 73	16

April

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.
3	Fri. 1	3 12	17 83	17
4	Sat 2	4 20	18 93	18
5	Sun. 3	5 29		19
6	Mon. 4	6 38	19 04	20
7	Tues. 5	7 45	20 15	21
8	Wed. 6	8 51	21 24	22
9	Thur 7	9 55	22 31	23
10	Fri. 8	10 57	23 36	24
11	Sat. 9	11 57	24 39	25
12	Sun 10	12 55	25 41	26
13	Mon. 11	13 51	26 40	27
14	Tues. 12	14 45	27 37	28
15	Wed. 13	A 38	1 33	29
16	Thur. 14	1 29	2 28	1
17	Fri 15	2 20	3 22	2
18	Sat. 16	3 10	4 16	3
		4 00		
19	Sun. 17	5 90	5 09	4
20	Mon. 18	6 80	6 01	5
			7 95	
21	Tues. 19	7 71	8 90	6
22	Wed. 20	8 63	9 85	7
23	Thur. 21	9 57	10 82	8
24	Fri 22	10 52	11 81	9
25	Sat. 23	11 49	12 81	10
26	Sun 24	12 41	13 84	11
27	Mon. 25	13 49	14 88	12
28	Tues 26	14 52	15 95	13
29	Wed.○27	58		14
30	Thur. 28	1 65	16 03	15
31	Fri 29	2 73	17 17	16
1	Sat. 30	3 81	18 23	17

May

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.
2	Sun 1	4 89	19 34	18
3	Mon 2	5 96	20 45	19
4	Tues 3	..	21 54	20
5	Wed 4	6 08	22 62	21
6	Thur. 5	7 07	23 67	22
7	Fri 6	8 08	24 72	23
8	Sat. 7	9 08	25 78	24
9	Sun. 8	10 07	26 73	25
10	Mon 9	11 03	27 70	26
		12 97		
11	Tues. 10	13 89	1 66	27
12	Wed. 11	14 80	2 62	28
		A 71	3 56	29
14	Fri. 13	1 61	4 49	30
15	Sat 14	2 51	5 42	1
16	Sun 15	3 41	6 35	2
17	Mon 16	4 31	7 30	3
18	Tues. 17	5 22	8 24	4
19	Wed. 18	6 14	9 19	5
20	Thur 19	7 07	10 15	6
21	Fri 20	8 02	11 13	7
		9 99		
22	Sat. 21	10 97	12 13	8
23	Sun 22	11 99	13 15	9
24	Mon. 23		14 19	10
25	Tues 24	12 02	15 25	11
26	Wed. 25	13 07	16 33	12
27	Thur. 26	14 14	17 43	13
28	Fri 27	1	18 53	14
29	Sat 28	1 31	19 64	15
30	Sun 29	2 39	20 75	16
31	Mon. 30	3 46	21 84	17
1	Tues. 31	4 51	22 92	18

June

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.
2	Wed 1	5 55	23 99	19
3	Thur. 2	6 57	..	20
4	Fri 3	7 57	24 03	21
5	Sat. 4	8 56	25 05	22
6	Sun. 5	9 52	26 05	23
7	Mon. 6	10 46	27 03	24
8	Tues 7	11 39	1 01	25
			2 96	
9	Wed 8	12 30	3 90	26
10	Thur 9	13 20	4 83	27
11	Fri 10	14 10	5 76	28
12	Sat. 11	A 00	6 70	29
		1 90		
13	Sun 12	2 80	7 63	1
14	Mon. 13	3 71	8 57	2
15	Tues. 14	4 62	9 52	3
16	Wed. 15	5 55	10 48	4
17	Thur. 16	6 50	11 46	5
18	Fri 17	7 47	12 46	6
19	Sat 18	8 45	13 47	7
20	Sun. 19	9 47	14 51	8
21	Mon 20	10 50	15 56	9
22	Tues 21	11 55	16 63	10
23	Wed. 22	12 61	17 73	11
24	Thur. 23	13 69	18 84	12
25	Fri. 24	14 77	19 94	13
26	Sat. 25	86	.	14
27	Sun 26	1 93	20 05	15
28	Mon. 27	2 98	21 14	16
29	Tues. 28		22 24	17
30	Wed. 29	3 02	23 30	18
31	Thur. 30	4 05	24 35	19

Dwadśâha. Makara—Tai. Sukla. **Pausha.** **Magha.** **Phâlguna.** Sukla. **Chaitra.** Sukla. **Vaiśâkha.** Sukla. **Jyeshtha.** **Âshâdha.**
Dwadśâha. Kumbha—Mâśi. Sukla. **Phâlguna.** **Phal.** **Chaitra.** **Vaiśâkha.**
Dwadśâha. Mîna—Paigtuni. Sukla. **Chaitra.** **Vaiśâkha.** **Jyeshtha.** **Âshâdha.**
Budhrodgârin. Mêsha—Chittirai. Sukla. **Vaiśâkha.** **Jyeshtha.** **Âshâdha.**
Budhrodgârin. Mithuna—Âni. Sukla. **Âshâdha.**
Budhrodgârin. Vrishabha—Vaigâśi. Sukla. **Jyeshtha.** **Âshâdha.**

H. 1155 Zil-kada. H. 1155 Zil-hijja. H. 1155 Muharram. H. 1156 Safar. H. 1156 Rabi-ul awwal. H. 1156 Rabi-ul âkhir. H. 1156 Rabi-ul awwal. H. 1156 Jamadi'l awwal.

Nakshatras:—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. 1743. **Kollam 919,** { **N. Malabar—Sep.** **Hijra 1156.** **Vikrama 1800.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Feb. 14.** **Bengal San. 1149.**
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.**			
—32	Fri.	1	5 05	25 37	20	—31	Tues.	1	9 50	6 72	23	—30	Tues.	1	11 17	12 08	25
			{ 6 03						{ 10 40						{ 12 14		
1	Sat	2	{ 7 99	26 38	21	1	Fri	2	11 30	7 65	24	1	Wed	2	13 13	13 08	26
2	Sun	3	8 94	27 37	22	2	Sat	3	11 30	8 58	25	2	Thur.	3	13 13	14 09	27
3	Mon	4	9 87	1 34	23	3	Sun	4	12 21	9 53	26	3	Fri	4	14 15	15 12	28
4	Tues.	5	10 78	2 29	24	4	Mon.	5	13 13	10 48	27	4	Sat	5	—A 18	16 17	29
5	Wed.	6	11 68	3 24	25	5	Tues	6	14 06	11 45	28	5	Sun	6	1 23	17 24	—30
6	Thur.	7	12 58	4 17	26	6	Wed.	7	{ A 01	12 43	29	6	Mon	7	2 30	18 34	1
7	Fri.	8	13 48	5 10	27	7	Thur	8	2 96	13 43	30	7	Tues	8	3 39	19 44	2
				6 04		8	Fri	9	3 98	14 46	1	8	Wed	9	4 48	20 55	3
8	Sat	9	14 38	7 97	28	9	Sat.	10		15 50	2	9	Thur	10	5 56	21 65	4
9	Sun.	10	—A 28	8 91	29	10	Sun.	11	4 01	16 56	3	10	Fri	11	6 64	22 75	5
10	Mon.	11	1 18	9 85	30	11	Mon.	12	5 05	17 64	4	11	Sat	12	7 71	23 85	6
11	Tues	12	2 10	10 81	1	12	Tues.	13	6 11	18 73	5	12	Sun	13	8 76	24 92	7
			{ 3 03			13	Wed.	14	7 19	19 84	6	13	Mon	14	9 79	25 98	8
12	Wed	13	{ 4 98	11 79	2	14	Thur.	15	8 28	20 95	7	14	Tues	15	10 80	26 99	9
13	Thur	14	5 95	12 78	3	15	Fri	16	9 36	.	8	15	Wed.	15	11 79		10
14	Fri.	15	6 94	13 79	4	16	Sat	17	10 44	21 06	9	16	Thur	17	12 75	27 00	11
15	Sat.	16	7 95	14 82	5	17	Sun	18	11 50	22 15	10					1 00	
16	Sun.	17	8 97	15 87	6	18	Mon	19	12 55	23 24	11	17	Fri.	18	13 70	{ 2 97	12
17	Mon	18		16 95	7	19	Tues	20	13 58	24 29	12	18	Sat	19	14 64	3 92	13
18	Tues	19	9 02		8	20	Wed.	21	14 59	25 33	13	19	Sun.	20	P 56	4 87	14
19	Wed	20	10 08	17 01	9	21	Thu	22	P 58	26 35	14	20	Mon	21	1 47	5 80	15
20	Thur.	21	11 16	18 13	10	22	Fri	23	1 55	27 35	15	21	Tues	22	2 38	6 74	16
21	Fri.	22	12 25	19 24	11	23	Sat.	24	2 49	1 33	16	22	Wed	23	3 28	7 67	17
22	Sat.	23	13 53	20 35	12	24	Sun	25	3 42	2 29	17	23	Thur	24	4 18	8 60	18
23	Sun	24	14 10	21 46	13	25	Mon	26	4 34	3 25	18	24	Fri	25	5 08	9 54	19
24	Mon	25	P 46	22 54	14	26	Tues.	27	5 25	4 19	19				6 99		
25	Tues.	26	1 50	23 61	15	27	Wed.	28	6 15	5 13	20	25	Sat	26	7 91	10 48	20
26	Wed.	27	2 53	24 66	16				{ 7 05	6 06		26	Sun	27	8 85	11 44	21
27	Thur.	28	3 54	25 69	17	28	Thur.	29	{ 8 95	7 00	21	27	Mon.	28	9 81	12 42	22
28	Fri.	29	4 52	26 71	18	29	Fri.	30	9 86	8 93	22	28	Tues	29	10 78	13 40	23
29	Sat.	30	5 48	27 70	19							—29	Wed	30	11 77	14 41	24
30	Sun.	31	6 43	1 67	20												
		Aug.						**Oct.**						**Dec.**			
—31	Mon.	1	7 36	2 63	21	30	Sat	1		9 87	23	1	Thur	1	12 79	15 43	25
1	Tues	2	8 28	3 57	22	—31	Sun.	2	11 69	10 81	24	2	Fri	2	13 83	16 48	26
2	Wed.	3	9 18	4 51	23	1	Mon.	3	12 63	11 78	25	3	Sat	3	14 89	17 56	27
			{ 10 08			2	Tues	4	13 58	12 75	26	4	Sun	4	—A 96	18 64	28
3	Thur.	4	{ 11 98	5 45	24	3	Wed.	5	14 55	13 76	27	5	Mon	5	.	19 74	—29
4	Fri	5	12 88	6 38	25	4	Thur.	6	—A 54	14 77	28	6	Tues.	6	1 04	20 85	1
5	Sat	6	13 78	7 31	26	5	Fri.	7	1 55	15 81	—29	7	Wed	7	2 13	21 95	2
6	Sun.	7	14 69	8 24	27	6	Sat	8	2 57	16 87	1	8	Thur.	8	3 22	.	3
7	Mon.	8	—A 60	9 19	28	7	Sun.	9	3 62	17 94	2	9	Fri.	9	4 30	22 06	4
8	Tues.	9	1 53	10 15	—29	8	Mon.	10	4 69		3	10	Sat	10	5 36	23 15	5
9	Wed.	10	2 48	11 12	1	9	Tues	11	5 77	18 03	4	11	Sun.	11	6 40	24 22	6
10	Thur	11	3 45	12 10	2	10	Wed.	12	6 86	19 14	5	12	Mon	12	7 43	25 28	7
11	Fri	12	4 41	13 11	3	11	Thur	13	7 95	20 25	6	13	Tues	13	8 44	26 31	8
12	Sat.	13	5 43	14 13	4	12	Fri	14	.	21 35	7	14	Wed.	14	9 43	27 33	9
13	Sun	14	6 47	15 19	5	13	Sat.	15	8 03	22 45	8	15	Thur.	15	10 40	1 32	10
14	Mon.	15	7 52	16 25	6	14	Sun	16	9 09	23 53	9	16	Fri	16	11 34	2 30	11
15	Tues.	16	8 58	17 34	7	15	Mon	17	10 13	24 61	10	17	Sat	17	12 27	3 26	12
16	Wed	17	9 66	18 43	8	16	Tues.	18	11 16	25 65	11	18	Sun.	18	13 19	4 20	13
17	Thur.	18	10 74	19 54	9	17	Wed.	19	12 17	26 67	12	19	Mon.	19	14 10	5 14	14
18	Fri.	19	11 83	20 65	10	18	Thur	20	13 17	27 67	13				P 01		
19	Sat.	20	12 90	21 76	11	19	Fri.	21	14 14	1 66	14	20	Tues	20	{ 1 91	6 08	15
20	Sun	21	13 96	22 85	12	20	Sat.	○22	P 09	2 64	15						
21	Mon	22		23 92	13				{ 1 02			21	Wed.	21	2 81	7 01	16
22	Tues.	23	14 01	24 97	14	21	Sun.	23	{ 2 94	3 59	16					8 94	
23	Wed	24	P 04	.	15	22	Mon.	24	3 86	4 53	17	22	Thur	22	3 72	9 87	17
24	Thur	25	1 05	25 01	16	23	Tues.	25	4 75	5 46	18	23	Fri.	23	4 63	10 82	18
25	Fri	26	2 03	26 03	17	24	Wed.	26	5 65	6 39	19	24	Sat.	24	5 55	11 78	19
			{ 3 00			25	Thur	27	6 55	7 32	20	25	Sun.	25	6 49	12 74	20
26	Sat.	27	{ 4 94	27 02	18	26	Fri.	28	7 46	8 26	21	26	Mon	26	7 45	13 73	21
						27	Sat	29	8 37	9 20	22	27	Tues	27	8 43	14 73	22
27	Sun	28	5 87	1 00	19	28	Sun.	30	9 30	10 15	23	28	Wed.	28	9 42	15 75	23
				2 96		29	Mon	31	10 23	11 11	24	29	Thur	29	10 43	16 80	24
28	Mon.	29	6 79	3 91	20							—30	Fri.	30	11 47	17 86	25
29	Tues.	30	7 70	4 86	21							1	Sat	31	12 53	18 94	26
30	Wed.	31	8 60	5 79	22												

Rudhirodgārin. **Karkataka—Ādi.** *Bahula.* *Śukla.* *Rudhirodgārin.* **Kanyā—Purattāsi.** *Bahula.* *Śukla.* *Rudhirodgārin.* **Vrischika—Karttigai.** *Bahula.* *Śukla.* *Rudhirodgārin.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* *Rudhirodgārin.* **Simha—Āvani.** *Bahula.* *Śukla.* *Rudhirodgārin.* **Tulā—Aippasi.** *Bahula.* *Śukla.* *Rudhirodgārin.* **Makara—Tai.** *Bahula.* *Śukla.* *Rudhirodgārin.* **Kumbha—Māsi.** *Bahula.* *Śukla.*

Jamādā'l awwal 1156 — *H* 1156 *Jamādā'l ākhir.* — *H* 1156 *Shaʿbān* — *H* 1156 *Ramażān.* — *H* 1156 *Rajab* — *H* 1156 *Shawwāl* — *H* 1156 *Żi-l-ka'da* — *H* 1156 *Żi-l-ḥijja*

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

A.D. 1744. **Mēsha Saṅkrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 29·25.** **Śaka 1666.** **Kaliyuga 4845.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·16.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.		LUNAR 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.			
2	Sun 1	13 60		27
3	Mon. 2	14 69	19 04	28
4	Tues 3	—**A** 78	20 14	29
5	Wed. 4	1 86	21 26	—30
6	Thur. 5	2 94	22 36	1
7	Fri. 6	..	23 45	2
8	Sat. 7	3 01	24 53	3
9	Sun 8	4 05	25 59	4
10	Mon 9	5 07	26 64	5
11	Tues 10	6 08	27 65	6
12	Wed. 11	7 07	1 65	7
13	Thur. 12	8 04 9 98	2 63	8
14	Fri. 13	10 91	3 59	9
15	Sat. 14	11 83	4 54	10
16	Sun. 15	12 74	5 49	11
17	Mon 16	13 64	6 42	12
18	Tues 17	14 54	7 35	13
19	Wed 18	**P** 44	8 28	14
20	Thur 19	1 35	9 21	15
21	Fri. 20	2 27	10 16	16
22	Sat. 21	3 20	11 11	17
23	Sun 22	4 14	12 07	18
24	Mon 23	5 09	13 05	19
25	Tues 24	6 07	14 05	20
26	Wed 25	7 06	15 07	21
27	Thur. 26	8 07	16 11	22
28	Fri. 27	9 12	17 17	23
—29	Sat 28	10 18	18 25	24
1	Sun. 29	11 25	19 34	25
2	Mon. 30	12 33	20 45	26
3	Tues 31	13 41	21 56	27
	Feb.			
4	Wed 1	14 50	22 66	28
5	Thur 2	—**A** 59	28 76	29
6	Fri 3	1 65	24 84	—30
7	Sat 4	2 69	25 90	1
8	Sun. 5	3 71	26 95	2
9	Mon 6	4 72	27 97	3
10	Tues 7	5 71	1 97	4
11	Wed 8	6 67	2 96	5
12	Thur. 9	7 60	3 92	6
13	Fri 10	8 53	4 88	7
14	Sat 11	9 45	5 82	8
15	Sun 12	10 36	6 76	9
16	Mon 13	11 26	7 69	10
17	Tues 14	12 16	8 62	11
18	Wed 15	13 06 14 96	9 56	12
19	Thur 16	**P** 87	10 50	13
20	Fri 17	1 80	11 45	14
21	Sat. 18	2 75	12 40	15
22	Sun. 19	3 71	13 38	16
23	Mon. 20	4 68	14 38	17
24	Tues 21	5 67	15 39	18
25	Wed. 22	6 69	16 41	19
26	Thur 23	7 73	17 48	20
27	Fri 24	8 79	18 55	21
28	Sat 25	9 87	19 65	22
29	Sun 26	10 96	20 75	23
—30	Mon 27	..	21 85	24
1	Tues. 28	11 05	22 96	25
2	Wed 29	12 13		26

SOLAR reckoning.		LUNAR 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.			
3	Thur 1	13 19	23 06	27
4	Fri 2	14 25	24 14	28
5	Sat. 3	—**A** 29	25 22	29
6	Sun 4	1 31	26 27	—30
7	Mon. 5	2 31	27 29	1
8	Tues 6	3 30	1 30	2
9	Wed 7	4 26	2 28	3
10	Thur 8	5 20	3 26	4
11	Fri. 9	6 13	4 22	5
12	Sat 10	7 04 8 95	5 16	6
13	Sun 11	9 85	6 10 7 03	7
14	Mon 12	10 75	8 96	8
15	Tues 13	11 65	9 90	9
16	Wed 14	12 56	10 84	10
17	Thur 15	13 47	11 78	11
18	Fri 16	14 39	12 73	12
19	Sat 17	**P** 33	13 71	13
20	Sun 18	1 29	14 70	14
21	Mon 19	2 27	15 71	15
22	Tues 20	3 26	16 74	16
23	Wed 21	4 28	17 79	17
24	Thur 22	5 31	18 85	18
25	Fri 23	6 37	19 95	19
26	Sat 24	7 45		20
27	Sun 25	8 53	20 05	21
28	Mon 26	9 62	21 15	22
29	Tues 27	10 70	22 26	23
—30	Wed 28	11 77	23 36	24
1	Thur. 29	12 82	24 46	25
2	Fri 30	13 86	25 53	26
3	Sat 31	14 87	26 58	27
	April.			
4	Sun 1	—**A** 87	27 61	28
5	Mon 2	1 86	1 62	—29
6	Tues 3	2 82	2 62	1
7	Wed 4	3 76	3 59	2
8	Thur 5	4 69	4 55	3
9	Fri 6	5 60	5 50	4
10	Sat. 7	6 51	6 43	5
11	Sun 8	7 41	7 37	6
12	Mon 9	8 31	8 30	7
13	Tues. 10	9 21	9 23	8
14	Wed 11	10 11	10 17	9
15	Thu 12	11 02 12 94	11 11	10
16	Fri 13	13 88	12 06	11
17	Sat. 14	14 84	13 04	12
18	Sun ○ 15	**P** 81	14 03	13
19	Mon 16	1 79	15 03	14
20	Tues 17	2 81	16 05	15
21	Wed 18	3 84	17 09	16
22	Thur 19	4 90	18 17	17
23	Fri 20	5 98	19 25	18
24	Sat 21		20 35	19
25	Sun. 22	6 07	21 45	20
26	Mon 23	7 15	22 56	21
27	Tues. 24	8 22	23 67	22
28	Wed 25	9 29	24 76	23
29	Thur 26	10 85	25 84	24
30	Fri. 27	11 40	26 89	25
—31	Sat. 28	12 43	27 93	26
1	Sun 29	13 41	1 95	27
2	Mon. 30	14 38	2 95	28

SOLAR reckoning.		LUNAR 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.			
3	Tues. 1	—**A** 34	3 92	29
4	Wed 2	1 28	4 88	—30
5	Thur 3	2 21	5 83	1
6	Fri 4	3 12	6 78	2
7	Sat 5	4 02 5 92	7 71	3
8	Sun 6	6 82	8 64	4
9	Mon. 7	7 72	9 58	5
10	Tues 8	8 62	10 51	6
11	Wed 9	9 52	11 45	7
12	Thur. 10	10 44	12 39	8
13	Fri 11	11 39	13 37	9
14	Sat 12	12 35	14 35	10
15	Sun 13	13 32	15 35	11
16	Mon 14	14 30	16 37	12
17	Tues 15	**P** 31	17 41	13
18	Wed 16	1 35	18 47	14
19	Thur 17	2 40	19 55	15
20	Fri 18	3 47	20 65	16
21	Sat 19	4 56	21 75	17
22	Sun. 20	5 64	22 87	18
23	Mon 21	6 72	23 97	19
24	Tues. 22	7 79		20
25	Wed. 23	8 85	24 06	21
26	Thur 24	9 88	25 14	22
27	Fri 25	10 90	26 20	23
28	Sat 26	11 90	27 25	24
29	Sun. 27	12 88	1 27	25
30	Mon 28	13 84	2 27	26
—31	Tues 29	14 78	3 25	27
1	Wed 30	—**A** 70	4 22	28
2	Thur 31	1 61	5 17	—29
	June.			
3	Fri 1	2 51	6 12	1
4	Sat 2	3 41	7 05 8 98	2
5	Sun. 3	4 31	9 91	3
6	Mon 4	5 21	10 84	4
7	Tues 5	6 11	11 79	5
8	Wed 6	7 02 8 94	12 74	6
9	Thur 7	9 88	13 70	7
10	Fri. 8	10 83	14 68	8
11	Sat. 9	11 79	15 67	9
12	Sun. 10	12 78	16 69	10
13	Mon 11	13 78	17 73	11
14	Tues 12	14 88	18 78	12
15	Wed 13	**P** 88	19 86	13
16	Thur 14	1 94	20 95	14
17	Fri 15	..	..	15
18	Sat 16	2 02	21 06	16
19	Sun 17	3 11	22 16	17
20	Mon. 18	4 19	23 27	18
21	Tues 19	5 28	24 37	19
22	Wed 20	6 32	25 45	20
23	Thur 21	7 36	26 52	21
24	Fri 22	8 38	27 57	22
25	Sat. 23	9 37	1 59	23
26	Sun 24	10 35	2 60	24
27	Mon 25	11 32	3 58	25
28	Tues 26	12 26	4 55	26
29	Wed. 27	13 18	5 51	27
30	Thur 28	14 09 **A** 99	6 46	28
31	Fri 29	1 89	7 39	29
—32	Sat 30	2 79	8 32	—30

Rudhirodgārin **Makara—Tai.** Bahula Śukla Māgha. Phālguna. Śukla Bahula Rudhirotpārin **Mīna—Phāguni.** Śukla Bahula **Chaitra.** Bahula Śukla **Mēsha—Chittirai.** Śukla Bahula **Vaiśākha.** Bahula Śukla **Mithuna—Āni.** Śukla Bahula Raktākṣha **Vṛishabha—Vaigāśi.** Śukla Bahula **Jyeshṭha.** Śukla Bahula **Adhika Āshāḍha.** Bahula Śukla

H. 1156 *Zi-hujja*. H. 1156 *Muharram*. H. 1157 *Safar*. H. 1157 *Rabi-ul awal*. H. 1157 *Rabi-ul ākhir*. H. 1157 *Jamādi'l awwal*. H. 1157 *Jamādi'l ākhir*.

Nakṣh:—1 Aśvin. 2 Bhar. 3. Krit. 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. 1744. **Kollam 920,** { **N. Malabar—Sep.** **Hijra 1157.** **Vikrama 1801.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Feb. 4.** **Bengal San. 1150.**
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.**					
1	Sun	1	3	69	9	25	1	—31	Sat	1	6	28	17	67	4	1	Thur	1	*Sukla* 8	77	23	77	6
2	Mon.	2	4	59	10	19	2	1	Sun.	2	7	29	18	71	5	2	Fri	2	9	86	24	87	7
3	Tues	3	5	50	11	13	3	2	Mon	3	8	32	19	78	6	3	Sat	3	10	94	25	97	8
4	Wed.	4	6	42	12	07	4	3	Tues	4	9	37	20	86	7	4	Sun	4					9
5	Thur	5	7	35	13	03	5	4	Wed	5	10	43	21	95	8	5	Mon	5	11	01	26	06	10
6	Fri	6	8	30	14	00	6	5	Thur	6	11	51			9	6	Tues	6	12	06	27	14	11
7	Sat.	7	9	28	15	00	7	6	Fri.	7	12	59	22	06	10	7	Wed	7	13	09	1	18	12
8	Sun	8	10	27	16	01	8	7	Sat	8	13	67	23	16	11	8	Thur	8	14	09	2	21	13
9	Mon	9	11	27	17	04	9	8	Sun.	9	14	75	24	28	12	9	Fri	9	**P**	07	3	22	14
10	Tues	10	12	30	18	09	10	9	Mon	10	**P**	82	25	37	13	10	Sat.	10	1	04	4	21	15
11	Wed.	11	13	34	19	16	11	10	Tues	11	1	87	26	45	14				2	98			
12	Thur.	12	14	41	20	26	12	11	Wed	12	2	89	27	51	15	11	Sun	11	3	92	5	18	16
13	Fri	13	**P**	49	21	36	13	12	Thur.	13	3	90	1	54	16	12	Mon.	12	4	84	6	14	17
14	Sat	14	1	58	22	46	14	13	Fri	14	4	88	2	57	17	13	Tues	13	5	75	7	09	18
15	Sun	15	2	66	23	57	15	14	Sat	15	5	84	3	57	18						8	02	
16	Mon	16	3	73	24	67	16	15	Sun	16	6	79	4	55	19	14	Wed	14	6	65	9	95	19
17	Tues	17	4	79	25	75	17	16	Mon.	17	7	72	5	51	20	15	Thur	15	7	55	10	88	20
18	Wed.	18	5	84	26	83	18	17	Tues	18	8	64	6	46	21	16	Fri.	16	8	46	11	82	21
19	Thur.	19	6	86	27	88	19	18	Wed	19	9	55	7	41	22	17	Sat	17	9	37	12	76	22
20	Fri	20	7	86	1	91	20	19	Thur	20	10	45	8	35	23	18	Sun.	18	10	28	13	70	23
21	Sat	21	8	84	2	92	21	20	Fri	21	11	35	9	27	24	19	Mon	19	11	20	14	66	24
22	Sun.	22	9	80	3	90	22	21	Sat	22	12	25	10	20	25	20	Tues	20	12	14	15	63	25
23	Mon.	23	10	74	4	89	23	22	Sun.	23	13	15	11	14	26	21	Wed	21	13	09	16	62	26
24	Tues	24	11	66	5	85	24				14	06				22	Thur.	22	14	07	17	63	27
25	Wed	25	12	58	6	79	25	23	Mon ●	24	**A**	98	12	08	27	23	Fri	23	— **A**	07	18	65	28
26	Thur.	26	13	49	7	73	26	24	Tues	25	1	92	13	03	28	24	Sat	24	1	08	19	70	—29
27	Fri	27	14	39	8	66	27						14	00		25	Sun	25	2	12	20	77	1
28	Sat	28	— **A**	29	9	60	28	25	Wed.	26	2	87	15	99	29	26	Mon.	26	3	17	21	86	2
29	Sun.	29	1	19	10	53	—29									27	Tues	27	4	21	22	96	3
30	Mon.	30	2	00	11	47	1	26	Thu	27	3	85	16	97	1	28	Wed	28	5	32			4
31	Tues	31	3	00	12	41	2	27	Fri.	28	4	85	17	98	2	*Sukla* 1			6	41	23	07	5
			4	92				28	Sat	29	5	86			3	—29	Thur	29	6	41	24	17	6
								29	Sun.	30	6	88	18	03	4	1	Fri	30	7	50			
	Aug.							**Oct.**									**Dec.**					
—32	Wed.	1	5	85	13	36	3	—30	Mon	1	7	93	19	09	5	2	Sat	1	8	58	25	27	7
1	Thur	2	6	79	14	34	4	1	Tues	2	8	99	20	16	6	3	Sun	2	9	65	26	36	8
2	Fri	3	7	77	15	32	5	2	Wed	3			21	25	7	4	Mon	3	10	70	27	43	9
3	Sat	4	8	76	16	33	6	3	Thur.	4	9	07	22	35	8	5	Tues	4	11	73	1	50	10
4	Sun	5	9	77	17	35	7	4	Fri	5	10	16	23	47	9	6	Wed.	5	12	73	2	53	11
5	Mon	6	10	79	18	40	8	5	Sat	6	11	25	24	58	10	7	Thur	6	13	71	3	54	12
6	Tues	7	11	84	19	47	9	6	Sun	7	12	33	25	67	11	8	Fri	7	14	67	4	53	13
7	Wed.	8	12	91	20	56	10	7	Mon.	8	13	39	26	75	12	9	Sat.	8	**P**	62	5	52	14
8	Thur.	9	13	99	21	65	11	8	Tues	9	**P**	44	27	82	13	10	Sun	9	1	55	6	48	15
9	Fri	10			22	76	12	9	Wed	○10	**P**	48	1	87	14	11	Mon	10	2	47	7	42	16
10	Sat	11	14	08	23	87	13	10	Thur.	11	1	48	2	89	15	12	Tues	11	3	38	8	36	17
11	Sun	12	**P**	16	24	97	14	11	Fri	12	2	46	3	89	16	13	Wed.	12	4	28	9	29	18
12	Mon	13	1	23			15	12	Sat.	13	3	42	4	88	17	14	Thur.	13	5	18	10	28	19
13	Tues	14	2	29	25	07	16	13	Sun	14	4	37	5	84	18	15	Fri	14	6	09	11	16	20
14	Wed	15	3	34	26	14	17	14	Mon	15	5	30	6	80	19				7	00			
15	Thur.	16	4	37	27	19	18	15	Tues.	16	6	22	7	75	20	16	Sat	15	8	92	12	09	21
16	Fri	17	5	36	1	21	19	16	Wed	17	7	13	8	68	21						13	04	
17	Sat.	18	6	34	2	24	20				8	03	9	61	22	17	Sun	16	9	84	14	99	22
18	Sun	19	7	30	3	24	21	17	Thur	18	9	93				18	Mon	17	10	78	15	90	23
19	Mon	20	8	25	4	22	22	18	Fri	19	10	84	10	54	23	19	Tues	18	11	73	16	85	24
20	Tues.	21	9	18	5	18	23	19	Sat.	20	11	75	11	47	24	20	Wed.	19	12	71	17	95	25
21	Wed	22	10	10	6	13	24	20	Sun.	21	12	66	12	42	25	21	Thur	20	13	71	18	97	26
			11	00				21	Mon	22	13	58	13	37	26	22	Fri	21	14	73			27
22	Thu.	23	12	90	7	07	25	22	Tues	23	14	51	14	33	27	23	Sat.	22	— **A**	77	19	01	28
					8	00		23	Wed	24	**A**	47	15	30	28	24	Sun	23	1	82	20	08	29
23	Fri.	24	13	80	9	94	26	24	Thur	25	1	45	16	29	29	25	Mon	24	2	89	21	16	—30
24	Sat.	25	14	70	10	87	27	25	Fri	26	2	44	17	31	—30	26	Tues.	25	3	97	22	26	1
25	Sun.	26	— **A**	60	11	80	28	26	Sat	27	3	44	18	34	1	27	Wed	26			23	36	2
26	Mon	27	1	51	12	74	29	27	Sun.	28	4	48	19	39	2	28	Thur	27	4	06	24	47	3
27	Tues.	28	2	44	13	69	—30	28	Mon.	29	5	54	20	46	3	29	Fri.	28	5	15	25	57	4
28	Wed	29	3	37	14	67	1	29	Tues	30	6	61	21	55	4	—30	Sat.	29	6	23	26	67	5
29	Thur	30	4	32	15	65	2	—30	Wed	31	7	69	22	67	5	1	Sun	30	7	30	27	75	6
30	Fri	31	5	29	16	65	3									2	Mon	31	8	34	1	81	7

Rakṣhasa — **Karkataka—Ādi.** — *Śaka* 1857 *Jamādi'l akhir.* — *Rakṣhasa* — **Kanya—Puraṭṭāsi.** — *Śaka* 1857 *Śhaʿbān.* — *Rakṣhasa* — **Vṛiśchika—Kārttigai** — *Śaka* 1857 *Shawwāl.*

Rakṣhasa — **Siṁha—Āvani.** — *Śaka* 1857 *Bhādrapada.* — *Rakṣhasa* — **Tulā—Aippasi.** — *Śaka* 1857 *Rajab.* — *Rakṣhasa* — **Dhanus—Mārgali.** — *Śaka* 1857 *Ziʿl-ḥaḍḍa.*

16. 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. 1745. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·51.** **Śaka 1667.** **Kaliyuga 4846.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·42.** **(S. Cycle) Krodhana.**

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.			
3	Tues. 1	9 37	2 85	8
4	Wed. 2	10 37	3 86	9
5	Thur 3	11 35	4 87	10
6	Fri 4	12 31	5 85	11
7	Sat 5	13 26	6 81	12
8	Sun. 6	14 20	7 76	13
9	Mon 7	P 12	8 70	14
10	Tues. 8	1 02	9 64	15
11	Wed. 9	2 92	10 57	16
12	Thur. 10	3 82	11 50	17
13	Fri. 11	4 72	12 43	18
14	Sat 12	5 63	13 37	19
15	Sun. 13	6 55	14 33	20
16	Mon. 14	7 48	15 29	21
17	Tues 15	8 42	16 27	22
18	Wed. 16	9 38	17 27	23
19	Thur 17	10 36	18 28	24
20	Fri. 18	11 35	19 32	25
21	Sat. 19	12 37	20 39	26
22	Sun. 20	13 42	21 47	27
23	Mon. 21	A 14 48	22 56	28
24	Tues. 22	15 55	24 06	29
25	Wed. 23	1 63	24 77	1
26	Thur. 24	2 72	25 88	2
27	Fri. 25	3 80	26 98	3
28	Sat. 26	4 88	.	4
29	Sun. 27	5 94	27 06	5
1	Mon. 28	6 99	1 12	6
2	Tues. 29	7 01	2 16	7
3	Wed. 30	8 01	3 19	8
		9 98		
4	Thur 31	10 94	4 19	9
	Feb.			
5	Fri. 1	11 89	5 17	10
6	Sat 2	12 82	6 14	11
7	Sun. 3	13 74	7 09	12
8	Mon. 4	14 65	8 04	13
		P 55	9 98	
9	Tues. 5	1 45	10 91	14
10	Wed. 6	1 45	11 84	15
11	Thur. 7	2 35	12 77	16
12	Fri. 8	3 26	13 71	17
13	Sat. 9	4 17	14 66	18
14	Sun 10	5 09	15 62	19
15	Mon. 11	6 04	16 60	20
16	Tues 12	7 00	17 59	21
		8 98		
17	Wed. 13	9 97	18 60	22
18	Thur. 14	10 99	19 64	23
19	Fri. 15		20 70	24
20	Sat. 16	11 03	21 77	25
21	Sun. 17	12 10	22 86	26
22	Mon. 18	13 18	23 96	27
23	Tues. 19	14 26	.	28
24	Wed. 20	A 15 35	24 08	29
25	Thur 21	1 43	25 18	30
26	Fri. 22	2 50	26 28	1
27	Sat. 23	3 55	27 36	2
28	Sun 24	4 59	1 43	3
29	Mon. 25	5 62	2 49	4
30	Tues. 26	6 62	3 51	5
1	Wed. 27	7 60	4 52	6
2	Thur. 28	8 55	5 50	7

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.			
3	Fri. 1	9 49	6 47	8
4	Sat. 2	10 42	7 44	9
5	Sun. 3	11 34	8 38	10
6	Mon. 4	12 24	9 32	11
7	Tues. 5	13 14	10 25	12
8	Wed 6	14 04	11 18	13
9	Thur 7	P 94	12 11	14
10	Fri 8	1 85	13 04	15
11	Sat 9	2 77	13 56	16
12	Sun. 10	3 68	14 00	17
13	Mon 11	4 63	15 95	18
14	Tues 12	5 57	16 92	19
15	Wed 13	6 57	17 91	20
16	Thur 14	7 57	18 93	21
17	Fri 15	8 59	19 96	22
18	Sat. 16	9 63	.	23
19	Sun. 17	10 69	20 01	24
20	Mon. 18	11 76	21 07	25
21	Tues. 19	12 84	22 16	26
22	Wed. 20	13 94	23 27	27
23	Thur. 21	. .	24 37	28
24	Fri. 22	14 01	25 48	29
25	Sat. 23	A 08	26 58	30
26	Sun. 24	1 14	27 67	1
27	Mon 25	2 18	1 75	2
28	Tues 26	3 19	2 80	3
29	Wed. 27	4 19	3 83	4
30	Thur 28	5 17	4 84	5
31	Fri 29	6 12	5 83	6
1	Sat. 30	7 06	6 80	7
2	Sun. 31	8 98	7 77	8
		9 90	8 72	9
		10 81	9 65	
	April.			
4	Mon. 1	11 71	10 58	10
5	Tues. 2	12 61	11 51	11
6	Wed. 3	13 51	12 45	12
7	Thur 4	14 41	13 39	13
8	Fri. 5	P 32	14 33	14
9	Sat. 6	1 24	15 28	15
10	Sun 7	2 19	16 25	16
11	Mon 8	3 15	17 25	17
12	Tues. 9	4 12	18 25	18
13	Wed. 10	5 11	19 27	19
14	Thur. 11	6 13	20 31	20
15	Fri. 12	7 17	21 38	21
16	Sat. 13	8 23	22 47	22
17	Sun. 14	9 30	23 57	23
18	Mon. 15	10 38	24 67	24
19	Tues 16	11 47	25 78	25
20	Wed. 17	12 55	26 88	26
21	Thur. 18	13 62	27 98	27
22	Fri. 19	14 67	.	28
23	Sat. 20	A 71	1 06	29
24	Sun. 21	1 73	2 11	30
25	Mon. 22	2 73	3 15	1
26	Tues 23	3 71	4 16	2
27	Wed. 24	4 65	5 17	3
28	Thur 25	5 58	6 14	4
29	Fri 26	6 51	7 10	5
30	Sat. 27	7 43	8 05	6
			9 99	
31	Sun 28	8 33	10 92	7
1	Mon. 29	9 23	11 86	8
2	Tues. 30	10 13	12 80	9

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.			
3	Wed. 1	11 03	13 72	10
		12 93		
4	Thur. 2	13 84	14 67	11
5	Fri 3	14 77	15 62	12
6	Sat. 4	P 71	16 58	13
7	Sun. 5	1 66	17 57	14
8	Mon 6	2 64	18 57	15
9	Tues. 7	3 63	19 59	16
10	Wed. 8	4 64	20 63	17
11	Thur 9	5 68	21 69	18
12	Fri. 10	6 74	22 77	19
13	Sat 11	7 81	23 87	20
14	Sun. 12	8 89	24 97	21
15	Mon. 13	9 97		22
16	Tues 14	..	25 08	23
17	Wed. 15	10 05	26 18	24
18	Thur. 16	11 12	27 28	25
19	Fri. 17	12 18	1 36	26
20	Sat 18	13 21	2 42	27
21	Sun. 19	14 23	3 46	28
22	Mon 20	A 22	4 48	29
23	Tues 21	1 20	5 49	1
24	Wed 22	2 16	6 47	2
25	Thur 23	3 10	7 44	3
26	Fri. 24	4 02	8 39	4
		5 92		
27	Sat. 25	6 82	9 33	5
28	Sun 26	7 72	10 27	6
29	Mon. 27	8 62	11 20	7
30	Tues 28	9 52	12 13	8
31	Wed 29	10 43	13 06	9
			14 00	
32	Thur. 30	11 34	15 96	10
1	Fri 31	12 26	16 92	11
	June.			
2	Sat. 1	13 20	17 89	12
3	Sun 2	14 15	18 89	13
4	Mon 3	P 12	19 90	14
5	Tues 4	1 11	20 95	15
6	Wed. 5	2 13	..	16
7	Thur. 6	3 16	21 00	17
8	Fri. 7	4 21	22 08	18
9	Sat. 8	5 28	23 17	19
10	Sun. 9	6 36	24 27	20
11	Mon. 10	7 44	25 37	21
12	Tues. 11	8 52	26 49	22
13	Wed. 12	9 59	27 59	23
14	Thur 13	10 65	1 67	24
15	Fri. 14	11 69	2 73	25
16	Sat. 15	12 71	3 78	26
17	Sun 16	13 70	4 81	27
18	Mon. 17	14 68	5 83	28
19	Tues 18	A 64	6 80	29
20	Wed. 19	1 58	7 77	30
21	Thur. 20	2 49	8 72	1
22	Fri. 21	3 41	9 67	2
23	Sat. 22	4 32	10 61	3
24	Sun. 23	5 22	11 54	4
25	Mon 24	6 11	12 47	5
26	Tues 25	7 00	13 40	6
		8 90		
27	Wed. 26	9 81	14 35	7
28	Thur. 27	10 74	15 29	8
29	Fri 28	11 68	16 25	9
30	Sat. 29	12 63	17 22	10
31	Sun. 30	13 60	18 21	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. 1745. **Kollam 921.** { **N. Malabar—Sep.** **Hijra 1158.** **Vikrama 1802.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Jan. 23.** **Bengal San. 1151.**
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.**			
	Mon.	1	14 59	19 22	12	—31	Sun.	1		26 38	15		Fri.	1	3 37	5 43	17
	Tues.	2	P 61	20 26	13	1	Mon.	2		27 49	16		Sat	2	4 35	6 44	18
	Wed.	3	1 64	21 31	14	2	Tues	3		1 59	17		Sun	3	5 32	7 43	19
	Thur.	4	2 69	22 38	15	3	Wed.	4		3 04	18		Mon	4	6 27	8 40	20
	Fri.	5	3 76	23 47	16	4	Thur	5		4 08	19		Tues	5	7 20	9 35	21
	Sat.	6	4 83	24 57	17	5	Fri.	6		5 10	20		Wed.	6	8 12	10 31	22
	Sun.	7	5 91	25 68	18	6	Sat.	7		6 11	21				9 03		
	Mon.	8	6 99	26 79	19	7	Sun	8		7 10	22		Thur	7	10 55	11 24	23
	Tues.	9		27 89	20	8	Mon.	9		8 06	23		Fri.	8	11 83	12 17	24
	Wed.	10	7 07	1 97	21	9	Tues	10		9 02	24		Sat	9	12 73	13 10	25
	Thur	11	8 13		22	10	Wed.	11		9 58	25		Sun	10	13 61	14 03	26
	Fri	12	9 17	2 04	23				11 02							15 98	
	Sat.	13	10 19	3 10	24				12 94				Mon.	11	14 56	16 92	27
	Sun.	14	11 18	4 13	25	11	Thur.	12	13 85	10 62	26		Tues	12	A 49	17 88	28
	Mon.	15	12 16	5 14	26	12	Fri	13	14 75	11 55	27		Wed	13	1 43	18 85	29
	Tues	16	13 12	6 13	27	13	Sat	14	A 65	12 49	28		Thur	14	2 38	19 83	1
			14 06			14	Sun	15	1 55	13 42	29		Fri	15	3 36	20 85	2
	Wed.	17	A 98	7 10	28	15	Mon.	16	2 45	14 36	1		Sat	16	4 35	21 88	3
	Thur	18	1 90	8 07	—29	16	Tues	17	3 36	15 30	2		Sun	17	5 37	22 92	4
				9 01		17	Wed	18	4 28	16 24	3		Mon	18	6 40	23 99	5
	Fri.	19	2 80	10 94	1	18	Thur	19	5 22	17 21	4		Tues	19	7 46	..	6
	Sat.	20	3 70	11 88	2	19	Fri.	20	6 17	18 18	5		Wed.	20	8 53	24 07	7
	Sun	21	4 60	12 81	3	20	Sat.	21	7 15	19 19	6		Thur	21	9 61	25 18	8
	Mon.	22	5 50	13 75	4	21	Sun.	22	8 14	20 21	7		Fri	22	10 70	26 29	9
	Tues	23	6 40	14 68	5	22	Mon.	23	9 15	21 21	8		Sat	23	11 79	27 39	10
	Wed.	24	7 30	15 63	6	23	Tues.	24	10 18	22 40	9		Sun	24	12 87	1 49	11
	Thur.	25	8 22	16 58	7	24	Wed	25	11 23	23 38	10		Mon	25	13 94	2 58	12
	Fri	26	9 16	17 55	8	25	Thur	26	12 30	24 47	11		Tues	26	14 99	3 66	13
	Sat	27	10 12	18 53	9	26	Fri	27	13 38	25 58	12		Wed.	27		4 72	14
	Sun.	28	11 09	19 55	10	27	Sat	28	14 47	26 68	13		Thur	28	P 01	5 77	15
	Mon.	29	12 08	20 57	11	28	Sun.	29	P 56	27 80	14				1 01		
	Tues	30	13 08	21 62	12	29	Mon	30	1 64	1 89	15		Fri	29	2 99	6 76	16
	Wed.	31	14 11	22 68	13							—30	Sat	30	3 95	7 75	17
		Aug.						**Oct.**						**Dec.**			
—32	Thur.	1	P 16	23 77	14	—30	Tues.	1	2 71	2 97	16		Sun.	1	4 90	8 73	18
1	Fri.	2	1 23	24 87	15	1	Wed	2	3 75	.. .	17		Mon	2	5 82	9 69	19
2	Sat	3	2 32	25 98	16	2	Thur	3	4 77	3 04	18		Tues.	3	6 74	10 64	20
3	Sun.	4	3 41	.	17	3	Fri	4	5 78	4 08	19		Wed.	4	7 65	11 58	21
4	Mon	5	4 49	26 09	18	4	Sat.	5	6 76	5 10	20		Thu	5	8 56	12 51	22
5	Tues.	6	5 56	27 19	19	5	Sun	6	7 72	6 11	21		Fri	6	9 46	13 44	23
6	Wed.	7	6 61	1 28	20	6	Mon	7	8 66	7 10	22		Sat.	7	10 36	14 38	24
7	Thur.	8	7 65	2 36	21	7	Tues	8	9 59	8 06	23		Sun	8	11 27	15 31	25
8	Fri.	9	8 68	3 41	22	8	Wed.	9	10 51	9 02	24		Mon	9	12 18	16 26	26
9	Sat.	10	9 68	4 45	23					10 96			Tues	10	13 11	17 21	27
10	Sun.	11	10 65	5 46	24	9	Thur.	10	11 42	11 90	25		Wed	11	14 05	18 17	28
11	Mon	12	11 61	6 45	25	10	Fri.	11	12 32	12 83	26		Thur	12	A 02	19 17	29
12	Tues.	13	12 56	7 44	26	11	Sat	12	13 22	13 76	27		Fri	13	1 00	20 17	—30
13	Wed.	14	13 49	8 40	27	12	Sun	13	14 12	14 69	28		Sat	14	2 00	21 19	1
14	Thur	15	14 40	9 35	28	13	Mon	14	A 03	15 63	29		Sun	15	3 01	22 23	2
15	Fri.	16	—A 30	10 28	29				1 94				Mon	16	4 05	23 28	3
16	Sat.	17	1 20	11 22	—30	14	Tues	15	2 87	16 59	—30		Tues	17	5 11	24 33	4
17	Sun.	18	2 10	12 15	1	15	Wed	16	3 81	17 55	1		Wed	18	6 18	25 48	5
			3 00			16	Thur	17	4 76	18 52	2		Thur	19	7 27	26 59	6
18	Mon.	19	4 90	13 08	2	17	Fri	18	5 74	19 51	3		Fri	20	8 36	27 69	7
			5 81	14 02		18	Sat.	19	6 73	20 52	4		Sat.	21	9 45	1 79	8
19	Tues	20		15 96	3	19	Sun.	20	7 74	21 56	5		Sun	22	10 53	2 89	9
20	Wed	21	6 74	16 91	4	20	Mon.	21	8 77	22 61	6		Mon	23	11 59	3 97	10
21	Thur.	22	7 68	17 88	5	21	Tues	22	9 82	23 69	7		Tues	24	12 63		11
22	Fri.	23	8 63	18 87	6	22	Wed	23	10 90	24 77	8		Wed	25	13 65	4 08	12
23	Sat.	24	9 60	19 87	7	23	Thur	24	11 99	25 87	9		Thur.	26	14 66	5 07	13
24	Sun.	25	10 59	20 89	8	24	Fri.	25	.	26 98	10		Fri	27	P 64	6 08	14
25	Mon.	26	11 60	21 93	9	25	Sat	26	12 08		11		Sat	28	1 60	7 08	15
26	Tues.	27	12 63	22 99	10	26	Sun.	27	13 16	27 09	12	—29	Sun.	29	2 54	8 07	16
27	Wed.	28	13 68		11	27	Mon	28	14 24	1 19	13	1	Mon	30	3 47	9 03	17
28	Thur.	29	14 75	23 08	12	28	Tues.	29	P 30	2 28	14					10 98	
29	Fri.	30	P 83	24 17	13	29	Wed.	30	1 35	3 35	15	2	Tues	31	4 39	11 92	18
30	Sat.	31	1 91	25 28	14	—30	Thur.	31	2 38	4 40	16						

Krodhana. **Kaṟkaṭaka—Ādi.** *Bahula.* *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* *Krodhana.* **Siṃha—Āvaṇi.** *Bahula.* *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* *Krodhana.* **Kanyā—Puraṭṭāsi.** *Bahula.* *Śukla.* **Tula—Aippaśi.** *Bahula.* *Śukla.* *Krodhana.* **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* **Dhanu—Mārgali.** *Bahula.* *Śukla.* *Krodhana.* **Makara—Tai.** *Bahula.* *Śukla.* **Kumbha—Māsi.** *Bahula.* *Śukla.* **Mīna—Paṅguṇi.** *Bahula.* *Śukla.*

H. 1158 *Śaka.* *H.* 1158 *Śhaurasi.* *H.* 1158 *Śhaka.* *H.* 1158 *Śhaka.* *H.* 1158 *Śhaka.* *H.* 1158 *Śhaka.* *H.* 1158 *Śhaka.* *H.* 1158 *Śhaka.* *H.* 1158 *Śhaka.* *H.* 1158 *Śhaka.* *H.* 1158 *Śhaka.* *H.* 1158 *Śhaka.*

H. 1158 *Jumāda'l akhir.* *H.* 1158 *Rajab.* *H.* 1158 *Śha'bān.* *H.* 1158 *Ramazān.* *H.* 1158 *Shawwāl.* *H.* 1158 *Zī-ḳa'da.* *H.* 1158 *Zī-ḥijja.*

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

A.D. 1746. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 29·77.** **Śaka 1668.** **Kaliyuga 4847.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·68** **(S. Cycle) Kshaya.**

SOLAR reckoning. Cycle sidereal year, month and day	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
3	Wed. 1	5 ·30	12 85	19
4	Thur. 2	6 20	13 ·79	20
5	Fri. 3	7 ·10	14 ·72	21
6	Sat 4	*Bahula* 8 ·00	15 ·65	22
		9 91		
7	SUN. 5	10 ·83	16 ·59	23
8	Mon. 6	11 76	17 ·54	24
9	Tues. 7	12 70	18 ·51	25
10	Wed. 8	13 ·66	19 ·49	26
11	Thur. 9	14 64	20 ·49	27
12	Fri. 10	—**A** 64	21 50	28
13	Sat. 11	1 66	22 ·54	29
14	SUN. 12	2 70	23 60	—30
15	Mon 13	3 76	24 69	1
16	Tues. 14	4 83	25 77	2
17	Wed 15	5 92	26 88	3
18	Thur. 16	...	27 99	4
19	Fri 17	*Śukla* 6 01	.	5
20	Sat 18	7 10	1 09	6
21	SUN 19	8 18	2 20	7
22	Mon. 20	9 ·24	3 28	8
23	Tues 21	10 28	4 34	9
24	Wed. 22	11 ·30	5 38	10
25	Thur. 23	12 30	6 40	11
26	Fri 24	13 28	7 41	12
27	Sat. 25	14 23	8 39	13
28	SUN. 26	**P** 17	9 36	14
29	Mon. 27	1 19	10 31	15
—30	Tues. 28	*Bahula* 2 02	11 25	16
		3 93		
1	Wed 29	4 83	12 20	17
2	Thur. 30	5 73	13 13	18
3	Fri 31	6 63	14 06	19
			15 99	
	Feb.			
4	Sat. 1	7 54	16 93	20
5	SUN. 2	8 46	17 88	21
6	Mon. 3	9 39	18 84	22
7	Tues 4	10 33	19 82	23
8	Wed 5	11 30	20 81	24
9	Thur. 6	12 28	21 82	25
10	Fri 7	13 27	22 85	26
11	Sat 8	14 29	23 92	27
12	SUN. 9	—**A** 33	24 99	28
13	Mon. 10	1 39		29
14	Tues. 11	2 47	25 08	—30
15	Wed. 12	3 55	26 18	1
16	Thur. 13	4 64	27 29	2
17	Fri. 14	5 72	1 40	3
18	Sat 15	6 79	2 50	4
19	SUN. 16	7 85	3 58	5
20	Mon 17	8 90	4 65	6
21	Tues. 18	9 92	5 70	7
22	Wed 19	10 91	6 73	8
23	Thur. 20	11 89	7 74	9
24	Fri 21	12 84	8 72	10
25	Sat 22	13 ·78	9 69	11
26	SUN. 23	14 71	10 ·65	12
27	Mon. ○ 24	63	11 60	13
28	Tues. 25	1 ·54	12 54	14
—29	Wed. 26	2 44	13 ·47	15
1	Thur. 27	3 ·34	14 39	16
2	Fri. 28	4 24	15 ·33	17

SOLAR reckoning. Cycle 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.			
3	Sat 1	5 ·14	16 26	18
4	SUN. 2	*Bahula* 6 06	17 22	19
		7 98		
5	Mon 3	8 92	18 17	20
6	Tues. 4	9 89	19 14	21
7	Wed. 5	10 ·87	20 13	22
8	Thur 6	11 86	21 14	23
9	Fri. 7	12 89	22 18	24
10	Sat. 8	13 94	23 ·23	25
11	SUN. 9		24 29	26
12	Mon. 10	14 00	25 38	27
13	Tues. ●11	— **A** 07	26 48	28
14	Wed. 12	1 15	27 60	—29
15	Thur. 13	2 24	1 70	1
16	Fri 14	3 32	2 80	2
17	Sat 15	4 39	3 89	3
18	SUN 16	5 45	4 96	4
19	Mon 17	6 48	.	5
20	Tues. 18	7 50	5 02	6
21	Wed. 19	8 49	6 05	7
22	Thur. 20	9 47	7 06	8
23	Fri 21	10 42	8 05	9
24	Sat 22	11 36	9 02	10
			10 99	
25	SUN 23	12 29	11 94	11
26	Mon. 24	13 21	12 87	12
27	Tues 25	14 ·11	13 80	13
28	Wed. 26	**P** 01	14 73	14
		1 91		
29	Thur. 27	2 81	15 66	15
30	Fri 28	3 72	16 61	16
—31	Sat. 29	4 63	17 55	17
1	SUN 30	5 55	18 50	18
2	Mon 31	6 49	19 47	19
	April.			
3	Tues. 1	*Bahula* 7 45	20 45	20
4	Wed. 2	8 43	21 47	21
5	Thur. 3	9 43	22 49	22
6	Fri 4	10 46	23 54	23
7	Sat 5	11 50	24 60	24
8	SUN. 6	12 55	25 68	25
9	Mon 7	13 62	26 79	26
10	Tues 8	14 70	27 89	27
11	Wed. 9	—**A** 79		28
12	Thur 10	1 87	1 00	29
13	Fri 11	2 94	2 10	—30
14	Sat 12	3 99	3 19	1
15	SUN. 13	.	4 28	2
16	Mon. 14	*Śukla* 4 02	5 33	3
17	Tues 15	5 04	6 37	4
18	Wed. 16	6 04	7 38	5
19	Thur. 17	7 02	8 38	6
20	Fri 18	8 97	9 35	7
21	Sat 19	9 91	10 32	8
22	SUN. 20	10 88	11 27	9
23	Mon 21	11 74	12 ·21	10
24	Tues. 22	12 64	13 14	11
25	Wed. 23	13 54	14 07	12
26	Thur. 24	14 44	15 01	13
27	Fri. 25	**P** 34	16 94	14
28	Sat. 26	1 24	17 ·88	15
29	SUN. 27	2 15	18 84	16
30	Mon. 28	3 08	19 ·80	17
—31	Tues. 29	4 02	20 79	18
1	Wed. 30	5 98	21 79	19

SOLAR reckoning. Cycle 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.			
2	Thur 1	*Bahula* 8 97	23 ·85	20
3	Fri 2	...	24 ·91	21
4	Sat 3	9 01	25 99	22
5	SUN. 4	10 07	..	23
6	Mon. 5	11 14	26 09	24
7	Tues. 6	12 22	27 19	25
8	Wed 7	13 30	1 30	26
9	Thur. 8	14 39	2 40	27
10	Fri 9	—**A** ·45	3 50	28
11	Sat 10	1 ·50	4 58	—29
12	SUN. 11	2 ·53	5 64	1
13	Mon. 12	3 55	6 68	2
14	Tues. 13	4 55	7 70	3
15	Wed. 14	5 53	8 70	4
16	Thur 15	6 48	9 69	5
17	Fri. 16	*Śukla* 7 41	10 66	6
18	Sat 17	8 33	11 61	7
19	SUN 18	9 24	12 ·55	8
20	Mon 19	10 14	13 48	9
21	Tues. 20	11 04	14 42	10
		12 94		
22	Wed. 21	13 84	15 35	11
23	Thur. 22	14 74	16 28	12
24	Fri 23	**P** 66	17 22	13
25	Sat 24	1 59	18 17	14
26	SUN. 25	2 52	19 14	15
27	Mon. 26	3 48	20 11	16
28	Tues 27	4 45	21 11	17
29	Wed. 28	5 45	22 12	18
30	Thur. 29	6 46	23 16	19
—31	Fri. 30	7 50	24 22	20
1	Sat. 31	8 55	25 30	21
	June.			
2	SUN. 1	9 61	26 39	22
3	Mon. 2	10 69	27 49	23
4	Tues. 3	11 78	1 59	24
5	Wed. 4	12 86	2 ·70	25
6	Thur. 5	13 93	3 80	26
7	Fri 6	14 99	4 89	27
8	Sat. 7	..	5 95	28
9	SUN. 8	—**A** 03	6 99	29
10	Mon. 9	1 04		—30
11	Tues. 10	2 03	7 02	1
12	Wed. 11	3 01	8 ·03	2
		4 96		
13	Thur. 12	5 90	9 ·02	3
			10 99	
14	Fri 13	6 82	11 94	4
15	Sat 14	7 ·73	12 ·88	5
16	SUN 15	8 63	13 88	6
17	Mon. 16	9 53	14 ·76	7
18	Tues. 17	10 ·43	15 69	8
19	Wed. 18	11 33	16 ·62	9
20	Thur. 19	12 23	17 56	10
21	Fri. 20	13 14	18 50	11
22	Sat. 21	14 06	19 ·47	12
23	SUN. 22	**P** 00	20 44	13
		1 95		
24	Mon. 23	2 92	21 ·43	14
25	Tues. 24	3 99	22 ·44	15
26	Wed. 25	4 93	23 ·48	16
27	Thur. 26	5 97	24 53	17
28	Fri. 27		25 ·60	18
29	Sat 28	6 ·02	26 69	19
30	SUN. 29	7 09	27 ·79	20
31	Mon. 30	8 ·17	1 ·89	21

Krodhana. **Makara—Tai.** *Hemalamba.* **Kumbha—Mâgî.** *Vilambi.* **Mîna—Phâlguna.** *Vikâri.* **Mêsha—Chaitra.** *Śârvari.* **Vrishabha—Vaiśâkha.** *Plava.* **Mithuna—Âshâdha.** *Śubhakrit.*

Sukla = *Śukla*. *Sudi* = *Śukla*. *Vadya* = *Bahula*. *Vadi* = *Bahula*.

H. 1158 *Muharram.* *H.* 1159 *Safar* *H.* 1159 *Rabî-ul awwal* *H.* 1159 *Rabî-us sânî* *H.* 1159 *Jamâdi'l awwal* *H.* 1159 *Jamâdi'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. 25. P. Bhad 26. U. Bhad. 27. Rev.

A.D. 1746. **Kollam 922,** { **N. Malabar—Sep.** **Hijra 1159.** **Vikrama 1803.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **Jan. 13.** **Bengal San. 1152.**
P—Paurnimâ. **(N. Cycle) Dhâtri.**

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

Kshaya **Karkataka—Ârdrâ.** *Kshaya* **Simha—Âvani.** *Kshaya* **Tulâ—Appâsi.** *Kshaya* **Vrischika—Karttigai.** *Kshaya* **Dhanu—Margali.** *Kshaya* **Kumbha—Panguni.**

Sukla **Śrâvana.** *Sukla* **Bhâdrapada.** *Kshaya* **Âśvina.** *Kshaya* **Kârttika.** *Kshaya* **Mârgasîrsha.** *Kshaya* **Pausha.**

Bahula **Bhâdrapada.** *Bahula* **Âśvina.** *Bahula* **Kârttika.** *Bahula* **Mârgasîrsha.** *Bahula* **Pausha.**

Kolaya **Kanya—Purattâsi.** *Kolaya* **Tulâ—Appâsi.**

Śaka 1668 *Śrâvana.* *Śaka* 1668 *Bhâdrapada.* *Śaka* 1668 *Âśvina.* *Śaka* 1668 *Kârttika.* *Śaka* 1668 *Mârgasîrsha.* *Śaka* 1668 *Pausha.*

H. 1159 *Rajab* *H.* 1159 *Śha'bân.* *H.* 1159 *Ramazan.* *H.* 1159 *Shawwâl.* *H.* 1159 *Zi-l-ka'da.* *H.* 1159 *Zi-l-hijja.*

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. 1747. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 30·03.** **Śaka 1669.** **Kaliyuga 4848.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·94.** **(S. Cycle) Prabhava.**

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.
	Jan.			
3	Thu 1	2 95	22 70	29
4	Fri. 2	3 ·93	23 ·71	1
5	Sat. 3	4 ·92	24 ·72	2
6	Sun. 4	5 ·94	25 ·75	3
7	Mon. 5	6 ·98	26 ·80	4
8	Tues. 6	*Sukla.* : .	27 ·90	5
9	Wed. 7	☽ 7 04		6
10	Thur 8	8 ·12	1 00	7
11	Fri 9	9 22	2 ·10	8
12	Sat. 10	10 ·31	3 21	9
13	Sun. 11	11 39	4 ·32	10
14	Mon. 12	12 ·47	5 ·41	11
15	Tues 13	13 52	6 ·49	12
16	Wed. 14	14 ·56	7 ·56	13
17	Thu 15	☽ ·58	8 ·59	14
18	Fri. 16	1 ·57	9 ·62	15
19	Sat. 17	2 55	10 ·63	16
20	Sun. 18	3 52	11 61	17
21	Mon. 19	4 ·46	12 ·58	18
22	Tues 20	5 ·38	13 52	19
23	Wed. 21	6 ·30	14 ·47	20
24	Thur. 22	7 ·20	15 41	21
25	Fri. 23	8 ·10	16 ·34	22
26	Sat. 24	9 ·00 10 ·91	17 ·27	23
27	Sun 25	11 ·82	18 21	24
28	Mon. 26	12 ·73	19 ·14	25
29	Tues. 27	13 66	20 ·09	26
30	Wed. 28	14 ·61	21 ·05	27
1	Thur. 29	☽ ·58	22 ·08	28
2	Fri. 30	1 ·56	23 03	29
3	Sat. 31	2 ·56	24 04	30
	Feb.			
4	Sun. 1	3 ·59	25 ·08	1
5	Mon 2	4 ·63	26 ·13	2
6	Tues. 3	5 ·69	27 21	3
7	Wed 4	6 ·76	1 30	4
8	Thur. 5	7 85	2 40	5
9	Fri 6	8 ·94	3 ·51	6
10	Sat. 7	*Sukla*	4 62	7
11	Sun 8	9 02	5 ·72	8
12	Mon. 9	10 ·09	6 ·80	9
13	Tues. 10	11 15	7 ·87	10
14	Wed. 11	12 ·19	8 ·92	11
15	Thu. 12	13 21	9 ·95	12
16	Fri. 13	14 21	10 96	13
17	Sat ○ 14	☽ 18	11 94	14
18	Sun. 15	1 13	12 ·91	15
19	Mon. 16	2 ·07 3 99	13 ·87	16
20	Tues 17	4 ·91	14 ·81	17
21	Wed. 18	5 82	15 75	18
22	Thur. 19	6 73	16 68	19
23	Fri. 20	7 63	17 61	20
24	Sat. 21	8 ·50	18 ·55	21
25	Sun. 22	9 43	19 48	22
26	Mon. 23	10 ·34	20 ·43	23
27	Tues. 24	11 27	21 39	24
28	Wed. 25	12 22	22 36	25
29	Thur. 26	13 ·19	23 ·35	26
30	Fri. 27	14 ·17	24 ·36	27
1	Sat. 28	☽ ·17	25 39	28

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
2	Sun 1	1 ·20	26 ·44	29
3	Mon. 2	2 ·24	27 51	1
4	Tues 3	3 ·30	1 60	2
5	Wed. 4	☽ ·37	2 70	3
6	Thur 5	5 ·46	3 81	4
7	Fri 6	6 ·55	4 92	5
8	Sat 7	7 ·63	.. .	6
9	Sun 8	8 ·70	5 02	7
10	Mon 9	9 75	6 ·11	8
11	Tues. 10	10 ·79	7 ·18	9
12	Wed 11	11 80	8 23	10
13	Thur 12	12 ·80	9 27	11
14	Fri 13	13 ·77	10 28	12
15	Sat. 14	14 ·73	11 ·26	13
16	Sun. 15	☽ 67	12 ·24	14
17	Mon. 16	1 ·59	13 ·20	15
18	Tues 17	2 ·50	14 ·15	16
19	Wed. 18	3 ·40	15 ·09	17
20	Thur 19	☽ 30	17 ·95	18
21	Fri. 20	5 ·20	18 ·89	19
22	Sat 21	6 10	19 ·82	20
23	Sun. 22	7 01 8 93	20 ·77	21
24	Mon. 23	9 85	21 72	22
25	Tues. 24	10 79	22 69	23
26	Wed. 25	11 ·76	23 ·68	24
27	Thur 26	12 74	24 ·68	25
28	Fri. 27	13 ·74	25 71	26
29	Sat. 28	14 ·77	26 75	27
30	Sun. 29	☽ 81	27 82	28
1	Mon 30	1 87	1 ·90	29
2	Tues. 31	2 94	.	30
	April.			
3	Wed. 1	. .	2 ·00	1
4	Thur. 2	3 ·02	3 11	2
5	Fri 3	4 11	4 22	3
6	Sat. 4	5 19	5 32	4
7	Sun. 5	6 ·26	6 ·41	5
8	Mon. 6	7 ·31	7 ·49	6
9	Tues 7	8 ·35	8 55	7
10	Wed. 8	9 36	9 58	8
11	Thu 9	10 ·35	10 ·60	9
12	Fri. 10	11 ·32	11 60	10
13	Sat 11	12 ·28	12 ·58	11
14	Sun 12	13 ·21	13 ·54	12
15	Mon 13	14 ·13	14 ·49	13
16	Tues 14	☽ ·04 1 ·95	15 ·43	14
17	Wed 15	2 ·85	16 36	15
18	Thu 16	3 75	17 29	16
19	Fri 17	4 ·65	18 ·22	17
20	Sat. 18	5 ·55	19 16	18
21	Sun 19	6 ·46	20 ·10	19
22	Mon 20	7 ·39	21 ·05	20
23	Tues 21	8 ·33	22 ·02	21
24	Wed 22	9 29	23 ·00	22
25	Thur. 23	10 ·27	24 00	23
26	Fri. 24	11 27	25 ·02	24
27	Sat 25	12 ·29	26 ·07	25
28	Sun 26	13 ·33	27 ·13	26
29	Mon 27	14 ·39	1 21	27
30	Tues. 28	☽ ·46	2 30	28
31	Wed. 29	1 ·55	3 41	29
1	Thur. 30	2 ·63	4 ·51	1

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.			
2	Fri. 1	3 70	5 62	2
3	Sat. 2	4 ·77	6 ·71	3
4	Sun. 3	5 ·83	7 ·80	4
5	Mon 4	6 ·86	8 ·86	5
6	Tues. 5	7 ·87	9 ·90	6
7	Wed. 6	8 86	10 92	7
8	Thur 7	9 84	11 ·92	8
9	Fri. 8	10 ·79	12 ·90	9
10	Sat 9	11 ·72	13 ·87	10
11	Sun 10	12 ·64	14 82	11
12	Mon. 11	13 55	15 77	12
13	Tues 12	14 45	16 70	13
14	Wed 13	☽ ·35	17 ·63	14
15	Thur. 14	1 25	18 56	15
16	Fri. 15	2 ·15	19 ·50	16
17	Sat 16	3 06 4 97	20 ·44	17
18	Sun 17	5 90	21 ·39	18
19	Mon. 18	6 84	22 35	19
20	Tues. 19	7 80	23 33	20
21	Wed. 20	8 ·78	24 ·33	21
22	Thur. 21	9 ·77	25 34	22
23	Fri 22	10 ·79	26 38	23
24	Sat 23	11 ·83	27 44	24
25	Sun. 24	12 ·89	1 ·51	25
26	Mon 25	13 ·96	2 ·60	26
27	Tues. 26	.. .	3 71	27
28	Wed. 27	14 ·04	4 82	28
29	Thur 28	☽ ·13	5 ·92	29
30	Fri 29	1 21		30
31	Sat 30	2 ·27	6 ·02	1
1	Sun. 31	3 ·32	7 ·11	2
	June.			
2	Mon. 1	4 ·35	8 ·17	3
3	Tues. 2	5 36	9 ·22	4
4	Wed 3	6 35	10 24	5
5	Thur. 4	7 ·33	11 ·25	6
6	Fri 5	8 ·28	12 ·24	7
7	Sat 6	9 ·22	13 21	8
8	Sun 7	10 14	14 16	9
9	Mon 8	11 05 12 ·95	15 ·11	10
10	Tues. 9	13 ·85	16 04 17 ·97	11
11	Wed. 10	☽ 75	18 ·90	12
12	Thur 11	1 ·65	19 ·84	13
13	Fri. 12	2 ·55	20 ·78	14
14	Sat 13	3 ·46	21 72	15
15	Sun. 14	4 38	22 ·68	16
16	Mon 15	5 32	23 66	17
17	Tues 16	6 ·27	24 65	18
18	Wed. 17	6 25	25 ·65	19
19	Thur. 18	7 ·24	26 ·69	20
20	Fri 19	8 ·26	27 74	21
21	Sat. 20	9 ·30	1 ·82	22
22	Sun 21	10 ·36	2 91	23
23	Mon 22	11 ·43	.. .	24
24	Tues 23	12 ·51	3 ·01	25
25	Wed 24	13 ·59	4 ·12	26
26	Thur. 25	14 67	5 22	27
27	Fri 26	☽ 74	6 ·32	28
28	Sat 27	1 79	7 41	29
29	Sun. 28	2 ·83	8 48	1
30	Mon. 29	3 84	9 ·53	2
31	Tues 30	4 ·84	10 56	3

Naksh:—1. Aśvin 2. Bhar. 3. Krt 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. 1747. **Kollam 923,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra** { **1160.** / **1161.** Commences **Jan. 2.** / Do **Dec. 22** **Vikrama 1804.** **Bengal San. 1153.** **(N. Cycle) Śāvara.**

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

Prabhava. **Karttika—Ādi.** *Bhadra.* **Āśvina—Āśvayuja.** *Prabhava.* **Kārttika—Mārgaśīrsha.** *Prabhava.* **Dhanus—Mārgali.** *Prabhava.* **Pausha.**

Sukla. **Śrāvana.** *Prabhava.* **Tula—Āśvayuja.** *Sukla.* **Āśvina.** *Prabhava.* **Vrischika—Kārttigai.** *Sukla.* **Mārgaśīrsha.** *Prabhava.* **Dhanus—Mārgali.** *Sukla.* **Pausha.**

Bhadra. **Bhādrapada.** *Prabhava.* **Kanyā—Purattāśi.** *Sukla.* **Āśvina.** *Prabhava.* **Tula—Aippasi.** *Sukla.* **Kārttika.** *Prabhava.* **Vrischika—Kārttigai.** *Sukla.* **Mārgaśīrsha.** *Prabhava.* **Dhanus—Mārgali.** *Sukla.* **Pausha.**

H. 1160 Rajab. *H. 1160 Ramadan.* *H. 1160 Shabān.* *H. 1160 Shawwāl.* *H. 1160 Zi-l-ki'da.* *H. 1160 Zi-l-hijja.* *H. 1161 Muharram.*

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. 1748. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·29.** **Śaka 1670.** **Kaliyuga 4849.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·20.** **(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.**					

A.D. 1748. **Kollam 924,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1162.** **Vikrama 1805.**
A—Amāvāsyā. Commences Commences Dec. 11. **Bengal San. 1154.**
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 and month day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day	Week-day, English and month day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day	Week-day, English and month day.		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
	Fri.	1	2 44	22 39	16	—31	Thur	1	5 06	3 39	19		Tues	1	7 60	..	21
	Sat.	2	3 35	23 33	17	1	Fri	2	6 08	4 96	20		Wed	2	8 68	9 05	22
	Sun.	3	4 27	24 27	18	2	Sat.	3	7 12		21		Thur	3	9 75	10 14	23
	Mon	4	5 20	25 23	19	3	Sun	4	8 18	5 03	22		Fri	4	10 81	11 24	24
	Tues.	5	6 13	26 20	20	4	Mon.	5	9 25	6 13	23		Sat.	5	11 85	12 31	25
	Wed	6	7 08	27 19	21	5	Tues.	6	10 33	7 23	24		Sun	6	12 87	13 37	26
	Thur	7	8 06	1 20	22	6	Wed	7	11 41	8 34	25		Mon	7	13 87	14 40	27
	Fri.	8	9 05	2 23	23	7	Thur	8	12 49	9 45	26		Tues	8	14 84	15 41	28
	Sat	9	10 07	3 27	24	8	Fri	9	13 56	10 54	27		Wed.	9	—A 80	16 41	29
	Sun.	10	11 11	4 34	25	9	Sat.	10	14 62	11 63	28		Thur	10	1 74	17 38	—30
	Mon.	11	12 16	5 43	26	10	Sun.	11	—A 66	12 69	29		Fri	11	2 67	18 34	1
	Tues	12	13 23	6 53	27	11	Mon	12	1 67	13 74	—30		Sat.	12	3 59	19 29	2
	Wed.	13	14 31	7 63	28	12	Tues.	13	2 67	14 76	1		Sun.	13	4 50	20 23	3
	Thur.	—A 40	8 74	29		13	Wed.	14	3 65	15 76	2		Mon	14	5 40	21 16	4
	Fri	1	48	9 84	—30	14	Thur.	15	4 61	16 75	3		Tues.	15	6 30	22 09	5
	Sat.	2	54	10 93	1	15	Fri.	16	5 55	17 72	4					23 03	
	Sun.	3	59	..	2	16	Sat	17	6 47	18 67	5		Wed	16	7 20	24 96	6
	Mon	4	63	11 01	3	17	Sun	18	7 39	19 62	6		Thur.	17	8 11	25 89	7
	Tues.	5	65	12 06	4	18	Mon.	19	8 30	20 55	7		Fri.	18	9 03	26 86	8
	Wed	6	63	13 10	5	19	Tues	20	9 20	21 48	8				10 96		
	Thur.	7	60	14 12	6	20	Wed	21	10 10	22 41	9		Sat.	19	11 90	27 88	9
	Fri	8	56	15 11	7	21	Thur.	22	11 00	23 35	10		Sun.	20	12 86	1 81	10
	Sat	9	50	16 08	8				12 90				Mon	21	13 84	2 82	11
				17 05		22	Fri.	23	13 82	24 29	11		Tues	22	14 85	3 84	12
	Sun	10	42	18 99	9	23	Sat.	24	14 75	25 23	12		Wed.	23	P 87	4 89	13
	Mon	11	33	19 93	10	24	Sun	25	P 69	26 20	13		Thur	24	1 92	5 95	14
	Tues	12	24	20 87	11	25	Mon.	26	1 65	27 17	14		Fri.	25	2 98	..	15
	Wed.	13	14	21 80	12	26	Tues	27	2 63	1 16	15		Sat.	26		6 03	16
		14	04			27	Wed	28	3 63	2 18	16		Sun.	27	3 06	7 13	17
	Thur	P 28	94	22 73	13	28	Thur.	29	4 64	3 21	17		Mon.	28	4 14	8 24	18
	Fri.	29	1 84	23 67	14	29	Fri	30	5 68	4 27	18		Tues.	29	5 23	9 35	19
	Sat.	30	2 75	24 61	15								Wed	30	6 32	10 45	20
	Sun.	31	3 68	25 57	16												
	Aug.						**Oct.**						**Dec.**				
—32	Mon.	1	4 62	26 53	17	—30	Sat	1	6 74	5 34	19		Thur.	1	7 40	11 54	21
1	Tues.	2	5 57	27 53	18	1	Sun.	2	7 81	6 43	20		Fri	2	8 45	12 62	22
2	Wed.	3	6 55	1 52	19	2	Mon	3	8 89	7 53	21		Sat.	3	9 49	13 68	23
3	Thur.	4	7 54	2 54	20	3	Tues.	4	9 98	8 64	22		Sun	4	10 52	14 72	24
4	Fri.	5	8 56	3 58	21	4	Wed	5	. .	9 75	23		Mon.	5	11 51	15 74	25
5	Sat.	6	9 60	4 65	22	5	Thur	6	10 07	10 85	24		Tues	6	12 48	16 73	26
6	Sun.	7	10 66	5 73	23	6	Fri.	7	11 14	11 93	25		Wed	7	13 43	17 71	27
7	Mon	8	11 73	6 83	24	7	Sat.	8	12 19	.	26		Thur	8	14 37	18 68	28
8	Tues	9	12 81	7 93	25	8	Sun	9	13 23	12 00	27		Fri.	9	—A 30	19 63	29
9	Wed	10	13 90		26	9	Mon.	10	14 25	13 05	28		Sat.	10	1 22	20 57	—30
10	Thur.	11	14 98	8 04	27	10	Tues	11	—A 26	14 08	—29		Sun	11	2 13	21 50	1
11	Fri.	12		9 15	28	11	Wed.	12	1 23	15 09	1				3 03		
12	Sat.	13	—A 04	10 24	—29	12	Thur.	13	2 19	16 08	2		Mon	12	4 93	22 44	2
13	Sun.	14	09	11 32	1	13	Fri.	14	3 13	17 05	3		Tues.	13	5 83	23 37	3
14	Mon.	15	2 12	12 38	2				4 05	18 01			Wed	14	6 74	24 30	4
15	Tues.	16	3 14	13 42	3	14	Sat	15	5 97	19 95	4		Thur.	15	7 66	25 24	5
16	Wed.	17	4 14	14 44	4	15	Sun.	16	6 88	20 89	5		Fri.	16	8 59	26 19	6
17	Thur.	18	5 12	15 43	5	16	Mon	17	7 78	21 82	6		Sat	17	9 54	27 16	7
18	Fri	19	6 07	16 42	6	17	Tues.	18	8 68	22 75	7		Sun	18	10 51	1 14	8
			7 01			18	Wed.	19	9 59	23 69	8		Mon	19	11 50	2 14	9
19	Sat.	20	7 94	17 38	7	19	Thur.	20	10 50	24 62	9		Tues.	20	12 50	3 16	10
20	Sun	21	9 85	18 33	8	20	Fri.	21	11 41	25 57	10		Wed.	21	13 51	4 20	11
21	Mon	22	10 75	19 28	9	21	Sat.	22	12 33	26 53	11		Thur	22	14 56	5 26	12
22	Tues.	23	11 65	20 21	10	22	Sun	23	13 27	27 59	12		Fri.	23	63	6 34	13
23	Wed.	24	12 55	21 14	11	23	Mon	24	14 24	1 49	13		Sat.	24	1 71	7 44	14
24	Thur.	25	13 45	22 07	12	24	Tues	25	P 22	2 50	14		Sun	25	2 79	8 54	15
				23 01		25	Wed	26	1 22	3 53	15		Mon	26	3 89	9 64	16
25	Fri.	26	14 35	24 95	13	26	Thur.	27	2 24	4 57	16		Tues.	27	4 97	10 75	17
26	Sat	27	P 27	25 90	14	27	Fri	28	3 28	5 64	17		Wed	28		11 85	18
27	Sun.	28	1 20	26 87	15	28	Sat	29	4 34	6 73	18	—30	Thur.	29	5 05	12 93	19
28	Mon.	29	2 14	27 84	16	29	Sun	30	5 42	7 83	19	1	Fri.	30	6 11	13 99	20
29	Tues.	30	3 09	1 84	17	—30	Mon	31	6 51	8 94	20	2	Sat.	31	7 14	..	21
30	Wed.	31	4 07	2 86	18												

Vibhava. **Karttaka—Ādi.** *Śukla.* *Bahula.* *Vibhava.* **Kanya—Purattāsi.** *Śukla.* *Bahula.* *Vibhava.* **Tula—Aippasi.** *Śukla.* *Bahula.* *Vibhava.* **Vrischika—Karttigai.** *Śukla* *Bahula.* *Vibhava.* **Dhanus—Margali.** *Śukla.* *Bahula.* **Simha—Avani.** *Śukla.* *Bahula.* **Bhādrapada.** *Śukla.* *Bahula.* **Pausha.** *Śukla.* *Bahula.*

H. 1161 *Rajab.* *H.* 1161 *Ramazān.* *Śaka.* 1161 *Śaka.* *H.* 1161 *Shawwāl.* *H.* 1161 *Zi-l-hajja.* *H.* 1161 *Muharram.*

Yoga. *Karana.* *Nakshatra.* *Rāśi.*

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. 1749. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·55.** **Śaka 1671.** **Kaliyuga 4850.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·46.** **(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.**			
3	Sun.	1	8 16	14 ·04	22	3	Wed.	1	8 ·25	19 64	22	3	Mon.	1	11 ·68	26 ·87	24
4	Mon.	2	9 ·15	15 ·06	23	4	Thur	2	9 ·17	20 ·58	23	4	Tues.	2	12 ·60	27 ·82	25
5	Tues.	3	10 13	16 ·06	24	5	Fri	3	10 09	21 52	24	5	Wed.	3	13 ·53	1 ·78	26
6	Wed.	4	11 ·08	17 ·04	25				11 99			6	Thur.	4	14 ·48	2 76	27
7	Thur.	5	12 02	18 ·01	26	6	Sat	4	12 ·89	22 46	25	7	Fri.	5	—**A** ·43	3 ·76	28
			13 95	19 ·96		7	Sun.	5	13 ·79	23 ·39	26	8	Sat	6	1 42	4 78	29
8	Fri.	6	14 86	20 ·91	27	8	Mon.	6	14 ·69	24 ·32	27	9	Sun.	7	2 42	5 ·81	—30
9	Sat	7	—**A** ·77	21 84	28	9	Tues.	7	—**A** ·60	25 ·25	28	10	Mon.	8	3 ·45	6 ·87	1
10	Sun	8	1 ·69	22 ·77	29	10	Wed.	8	1 52	26 20	29	11	Tues.	9	4 50	7 95	2
11	Mon.	9	2 ·56	23 71	—30	11	Thur.	9	2 ·15	27 ·15	—30	12	Wed.	10	5 55	..	3
12	Tues.	10	3 47	24 64	1	12	Fri.	10	3 40	1 ·12	1	13	Thur	11	6 ·63	8 04	4
18	Wed.	11	4 38	25 ·58	2	13	Sat.	11	4 ·37	2 ·11	2	14	Fri.	12	7 71	9 14	5
14	Thur.	12	5 ·31	26 53	3	14	Sun.	12	5 ·35	3 ·12	3	15	Sat.	13	8 80	10 ·25	6
15	Fri.	13	6 ·23	27 ·49	4	15	Mon.	13	6 ·38	4 ·14	4	16	Sun.	14	9 ·87	11 ·36	7
16	Sat.	14	7 ·18	1 47	5	16	Tues.	14	7 ·39	5 ·19	5	17	Mon.	15	10 ·93	12 46	8
17	Sun.	15	8 15	2 ·46	6	17	Wed.	15	8 ·42	6 26	6	18	Tues.	16	11 ·98	13 ·54	9
18	Mon.	16	9 ·14	3 48	7	18	Thur	16	9 ·49	7 34	7	19	Wed.	17		14 61	10
19	Tues	17	10 ·14	4 ·51	8	19	Fri	17	10 57	8 ·44	8	20	Thur	18	12 ·01	15 ·65	11
20	Wed.	18	11 ·16	5 ·57	9	20	Sat.	18	11 66	9 55	9	21	Fri.	19	13 02	16 68	12
21	Thur	19	12 ·22	6 64	10	21	Sun.	19	12 ·75	10 ·56	10				14 ·00		
22	Fri.	20	13 ·29	7 73	11	22	Mon.	20	13 ·83	11 76	11	22	Sat	20	**P** ·97	17 ·68	13
23	Sat.	21	14 36	8 ·84	12	23	Tues	21	14 89	12 85	12	23	Sun.	21	1 ·92	18 67	14
24	Sun	22	**P** 44	9 95	13	24	Wed.	22	**P** ·95	13 ·92	13	24	Mon.	22	2 85	19 64	15
25	Mon.	23	1 54	.	14	25	Thur.	23	1 98	14 ·98	14	25	Tues	23	3 77	20 ·60	16
26	Tues	24	2 62	10 05	15	26	Fri.	24	2 ·98	.	15	26	Wed	24	4 ·68	21 ·54	17
27	Wed	25	3 70	11 15	16	27	Sat	25	3 ·97	15 ·02	16	27	Thur	25	5 ·57	22 ·48	18
28	Thur.	26	4 75	12 ·23	17	28	Sun.	26	4 93	16 04	17	28	Fri.	26	6 47	23 41	19
—29	Fri.	27	5 79	13 30	18	29	Mon.	27	5 89	17 03	18	29	Sat.	27	7 ·38	24 ·34	20
1	Sat.	28	6 80	14 35	19					18 01		30	Sun	28	8 ·28	25 27	21
2	Sun.	29	7 ·78	15 ·38	20	—30	Tues	28	6 82	19 ·97	19	31	Mon	29	9 ·19	26 ·21	22
3	Mon	30	8 ·76	16 39	21	1	Wed.	29	7 74	20 ·92	20	—32	Tues	30	10 ·10	27 ·16	23
4	Tues	31	9 ·71	17 37	22	2	Thur.	30	8 ·65	21 ·86	21				11 ·02		
						3	Fri.	31	9 55	22 80	22	1	Wed.	31	12 96	1 ·12	24
		Feb.						**April.**						**June.**			
5	Wed.	1	10 65	18 ·34	23	4	Sat.	1	10 ·45	23 73	23	2	Thur	1	13 ·92	2 09	25
6	Thur	2	11 57	19 ·30	24	5	Sun.	2	11 ·35	24 66	24	3	Fri	2	14 ·91	3 08	26
7	Fri.	3	12 49	20 23	25	6	Mon	3	12 ·25	25 59	25	4	Sat	3	—**A** 90	4 10	27
8	Sat	4	13 39	21 ·18	26	7	Tues	4	13 ·16	26 ·53	26	5	Sun	4	1 ·93	5 ·12	28
9	Sun	5	14 29	22 ·12	27	8	Wed.	5	14 ·08	27 49	27	6	Mon.	5	2 97	6 ·18	—29
				23 05					**A** ·00			7	Tues	6	..	7 ·25	1
10	Mon.	6	**A** 20	24 ·04	28	9	Thur.	6	1 95	1 45	28	8	Wed.	7	3 02	8 ·34	2
11	Tues	7	1 09	25 ·02	—29	10	Fri	7	2 92	2 44	—29	9	Thur	8	4 10	9 44	3
			2 01			11	Sat	8	3 ·90	3 44	1	10	Fri.	9	5 ·19	10 ·55	4
12	Wed	8	3 ·92	26 87	1	12	Sun	9	4 ·91	4 ·46	2	11	Sat	10	6 27	11 ·66	5
13	Thur.	9	4 85	27 82	2	13	Mon	10	5 ·93	5 ·50	3	12	Sun.	11	7 ·34	12 ·76	6
14	Fri	10	5 80	1 79	3	14	Tues.	11	6 ·98	6 56	4	13	Mon.	12	8 41	13 85	7
15	Sat.	11	6 78	2 79	4	15	Wed	12	..	7 64	5	14	Tues.	13	9 ·46	14 ·90	8
16	Sun	12	7 76	3 80	5	16	Thur.	13	7 ·04	8 ·74	6	15	Wed	14	10 ·49	15 ·97	9
17	Mon	13	8 ·76	4 83	6	17	Fri	14	8 12	9 84	7	16	Thur	15	11 50		10
18	Tues	14	9 79	5 88	7	18	Sat.	15	9 ·20	10 ·95	8	17	Fri.	16	12 ·48	16 ·00	11
19	Wed	15	10 83	6 95	8	19	Sun.	16	10 ·29	..	9	18	Sat.	17	13 ·45	17 01	12
20	Thur.	16	11 ·90		9	20	Mon.	17	11 36	11 ·06	10					18 ·00	
21	Fri.	17	12 ·99	7 ·04	10	21	Tues	18	12 43	12 ·15	11	19	Sun	18	14 40	19 ·97	13
22	Sat.	18		8 14	11	22	Wed.	19	13 49	13 ·23	12					20 ·93	
23	Sun.	19	13 08	9 24	12	23	Thur.	20	14 51	14 ·30	13	20	Mon.○	19	**P** 34	21 ·88	14
24	Mon.	20	14 16	10 ·35	13	24	Fri.	21	**P** 52	15 33	14	21	Tues.	20	1 ·26	22 ·88	15
25	Tues	21	**P** 23	11 ·46	14	25	Sat	22	1 50	16 ·35	15	22	Wed	21	2 ·17	22 ·82	16
26	Wed.	22	1 ·31	12 54	15	26	Sun	23	2 ·47	17 ·36	16				3 ·08		
27	Thur.	23	2 ·36	13 ·62	16	27	Mon	24	3 42	18 34	17	23	Thur.	22	4 96	23 ·75	17
28	Fri	24	3 ·40	14 ·67	17	28	Tues	25	4 35	19 31	18	24	Fri	23	5 ·86	24 ·68	18
29	Sat.	25	4 41	15 70	18	29	Wed.	26	5 ·27	20 ·26	19	25	Sat.	24	6 ·76	25 ·62	19
—30	Sun	26	5 ·40	16 71	19	30	Thur	27	6 ·18	21 ·20	20	26	Sun	25	7 ·67	26 55	20
1	Mon.	27	6 ·36	17 70	20				7 ·09			27	Mon	26	8 ·58	27 ·49	21
2	Tues.	28	7 32	18 ·68	21	—31	Fri	28	8 ·98	22 ·14	21	28	Tues.	27	9 50	1 ·45	22
												29	Wed.	28	10 ·44	2 ·42	23
						1	Sat.	29	9 88	23 07	22	30	Thur.	29	11 ·40	3 41	24
										24 ·99		—31	Fri.	30	12 38	4 ·41	25
						2	Sun.	30	10 77	25 93	23						

Vibhava. **Makara—Tai.** *Śaka.* 1162 *Śaśivâsara.* *Bahula.* **Mêgha.** *Śukla.* **Phâlguna.** *Bahula.* **Phâlguna.** *Śukla.* **Mêsha—Chittirai.** *Bahula.* **Mêsha—Chittirai.** *Śukla.* **Vaiśâkha.** *Bahula.* **Vaiśâkha.** *Śukla.* **Jyeshtha.** *Bahula.* **Jyeshtha.** *Śukla.* **Âshâdha.** *Bahula.* **Âshâdha.** *Śukla.*

Vibhava. **Kumbha—Mâsi.** *Śaka.* 1162 *Rabi-ul awwal.* *Fibhava.* **Mina—Panguni.** *Śaka.* 1162 *Rabi-ul akhir.* *Śaka.* **Chaitra.** *Śaka.* 1162 *Jamâdi'l akhir.* *Śaka.* **Vrishabha—Vaigâśi.** *Śaka.* 1162 *Jamâdi'l akhir.* *Śaka.* **Mithuna—Âni.** *Śaka.* 1162 *Rajab* *Śaka.* **Karkata—Âdi.** *Śaka.* 1162 *Rajab*

Nakshatr—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. 15. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1749. **Kollam 925,** { **N. Malabar—Sep.** **Hijra 1163.** **Vikrama 1806.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Nov. 30.** **Bengal San. 1155.**
P—Paurnimā. **(N. Cycle) Pramāthin.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	LUNAR reckoning.
						Śukla. **Karkaṭaka—Ādi.**
1	Sat.	1	13 ·38	5 ·44	26	
2	Sun.	2	14 ·41	6 ·49	27	
3	Mon.	3	–**A** ·45	7 ·56	28	
4	Tues.	4	1 ·50	8 ·64	29	
5	Wed.	5	2 ·58	9 ·74	—30	
6	Thur.	6	3 ·67	10 ·85	1	
7	Fri.	7	4 ·73	11 ·96	2	
8	Sat.	8	5 ·80	..	3	
9	Sun.	9	6 ·88	12 ·06	4	
10	Mon.	10	7 ·94	13 ·15	5	
11	Tues.	11	8 ·97	14 ·23	6	
12	Wed.	12	9 ·98	15 ·28	7	
13	Thur.	13	10 ·97	16 ·32	8	
14	Fri.	14	11 ·93	17 ·33	9	
15	Sat.	15	12 ·88	18 ·33	10	
16	Sun.	16	13 ·82	19 ·30	11	
17	Mon.	17	14 ·75	20 ·27	12	
18	Tues.	18	**P** ·65	21 ·21	13	
19	Wed.	19	1 ·55	22 ·15	14	
20	Thur.	20	2 45	23 ·08	15	
21	Fri.	21	3 34	24 ·02 25 ·95	16	
22	Sat.	22	4 ·24	26 ·89	17	
23	Sun.	23	5 ·15	27 ·83	18	
24	Mon.	24	6 ·07 7 ·99	1 ·78	19	
25	Tues.	25	8 ·92	2 ·75	20	
26	Wed.	26	9 ·89	3 ·73	21	
27	Thur.	27	10 ·87	4 ·74	22	
28	Fri.	28	11 ·87	5 ·76	23	
29	Sat	29	12 ·88	6 ·80	24	
30	Sun.	30	13 ·92	7 ·86	25	
31	Mon.	31	14 ·99	8 ·95	26	

Śrāvaṇa. *Bahula.* *Śukla.* *H.* 1162 *Śrāvaṇa.*

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	LUNAR reckoning.
						Śukla. **Simha—Āvaṇi.**
—32	Tues	1		...	27	
1	Wed.	2	–**A** ·06	9 ·04	28	
2	Thur.	3	1 ·14	10 ·15	—29	
3	Fri.	4	2 ·22	11 ·26	1	
4	Sat.	5	3 ·31	12 ·36	2	
5	Sun.	6	4 ·37	13 ·46	3	
6	Mon.	7	5 42	14 ·54	4	
7	Tues.	8	6 ·45	15 ·60	5	
8	Wed.	9	7 ·47	16 ·64	6	
9	Thur.	10	8 ·46	17 ·66	7	
10	Fri.	11	9 ·44	18 ·65	8	
11	Sat.	12	10 ·40	19 ·64	9	
12	Sun.	13	11 ·33	20 ·60	10	
13	Mon.	14	12 ·25	21 ·55	11	
14	Tues.	15	13 ·15	22 ·49	12	
15	Wed.	16	14 ·05 **P** ·56	23 ·43	13	
16	Thur.	17	1 ·85	24 ·36	14	
17	Fri.	18	2 ·76	25 ·29	15	
18	Sat.	19	3 ·66	26 ·23	16	
19	Sun.	20	4 ·58	27 ·17	17	
20	Mon.	21	5 ·50	1 ·12	18	
21	Tues.	22	6 44	2 ·08	19	
22	Wed.	23	7 ·40	3 ·06	20	
23	Thur.	24	8 ·38	4 ·08	21	
24	Fri.	25	9 39	5 ·08	22	
25	Sat	26	10 40	6 11	23	
26	Sun.	27	11 44	7 ·17	24	
27	Mon	28	12 ·49	8 ·25	25	
28	Tues.	29	13 ·55	9 ·35	26	
29	Wed.	30	14 ·65	10 ·45	27	
30	Thur.	31	–**A** ·73	11 ·56	28	

Bhādrapada. *Śukla.* *Bahula.* *H.* 1162 *Bhādrapada.*

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.	LUNAR reckoning.
						Śukla. **Kanyā—Puraṭṭāśi.**
—31	Fri.	1	1 ·82	12 ·66	29	
1	Sat.	2	2 ·89	13 ·76	—30	
2	Sun.	3	3 ·95	14 ·85	1	
3	Mon.	4	4 ·98	15 ·91	2	
4	Tues.	5		16 ·95	3	
5	Wed.	6	5 ·01 6 ·99	17 ·98	4	
6	Thur.	7	7 ·96	18 ·98	5	
7	Fri.	8	8 ·92	19 ·97	6	
8	Sat.	9	9 ·86	20 ·93	7	
9	Sun.	10	10 ·78	21 ·89	8	
10	Mon.	11	11 ·68	22 ·83	9	
11	Tues.	12	12 ·59	23 ·77	10	
12	Wed.	13	13 ·50	24 ·70	11	
13	Thur.	14	14 ·39	25 ·63	12	
14	Fri.	15	**P** ·29	26 ·56	13	
15	Sat.	16	1 ·19	27 ·50	14	
16	Sun.	17	2 ·11	1 ·15	15	
17	Mon.	18	3 ·04 4 ·99	2 ·41	16	
18	Tues.	19	5 ·94	3 ·39	17	
19	Wed.	20	6 92	4 ·38	18	
20	Thur.	21	7 ·92	5 ·40	19	
21	Fri	22	8 ·94	6 43	20	
22	Sat.	23	9 ·99	7 ·48	21	
23	Sun.	24	. ..	8 ·56	22	
24	Mon.	25	10 ·04	9 ·65	23	
25	Tues.	26	11 ·12	10 ·75	24	
26	Wed.	27	12 ·20	11 ·86	25	
27	Thur.	28	13 ·29	12 ·96	26	
28	Fri.	29	14 ·38	..	27	
29	Sat.	30	–**A** ·45	13 ·07	28	

Bahula. *Śukla.* *H.* 1162 *Bhādrapada.*

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.	LUNAR reckoning.
						Śukla. **Tulā—Aippaśi.**
—30	Sun.	1	1 ·51	14 15	29	
1	Mon.	2	2 ·54	15 ·22	1	
2	Tues.	3	3 57	16 27	2	
3	Wed.	4	4 ·65	17 ·30	3	
4	Thur.	5	5 ·53	18 30	4	
5	Fri.	6	6 ·49	19 30	5	
6	Sat.	7	7 ·42	20 ·27	6	
7	Sun.	8	8 ·35	21 ·22	7	
8	Mon.	9	9 ·25	22 ·17	8	
9	Tues.	10	10 ·16	23 ·11	9	
10	Wed.	11	11 ·07 12 ·97	24 ·04 25 ·97	10	
11	Thur.	12	13 ·87	26 ·90	11	
12	Fri.	13	14 ·77	27 ·84	12	
13	Sat.	14	**P** ·70	1 ·79	13	
14	Sun.	15	1 ·62	2 ·75	14	
15	Mon.	16	2 ·57	3 ·72	15	
16	Tues.	17	3 ·52	4 71	16	
17	Wed.	18	4 ·51	5 ·71	17	
18	Thur.	19	5 ·52	6 ·74	18	
19	Fri.	20	6 ·54	7 ·79	19	
20	Sat.	21	7 58	8 ·86	20	
21	Sun.	22	8 ·64	9 ·95	21	
22	Mon.	23	9 ·72	...	22	
23	Tues.	24	10 ·80	10 ·05	23	
24	Wed.	25	11 ·90	11 ·16	24	
25	Thur.	26	12 98	12 ·27	25	
26	Fri.	27	.	13 ·37	26	
27	Sat.	28	13 ·05	14 ·46	27	
28	Sun.	29	14 ·10	15 ·53	28	
29	Mon	30	–**A** ·13	16 ·58	29	
—30	Tues.	31	1 ·17	17 ·62	30	

Śrāvaṇa. *Bahula.* *Śukla.* *H.* 1162 *Śrāvaṇa.*

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.	LUNAR reckoning.
						Śukla. **Vṛśchika—Kārttigai.**
1	Wed.	1	2 15	18 63	1	
2	Thur.	2	3 13	19 ·62	2	
3	Fri.	3	4 ·09	20 60	3	
4	Sat.	4	5 03 6 95	21 ·56	4	
5	Sun.	5	7 87	22 51	5	
6	Mon.	6	8 77	23 45	6	
7	Tues	7	9 ·67	24 ·38	7	
8	Wed.	8	10 58	25 31	8	
9	Thur	9	11 48	26 24	9	
10	Fri.	10	12 39	27 18	10	
11	Sat.	11	13 ·31	1 ·12	11	
12	Sun.	12	14 ·24	2 ·08	12	
13	Mon.	13	15 ·18	3 ·05	13	
14	Tues	14	1 14	4 03	14	
15	Wed.	15	2 13	5 ·03	15	
16	Thur.	16	3 13	6 06	16	
17	Fri.	17	4 16	7 11	17	
18	Sat.	18	5 20	8 17	18	
19	Sun.	19	6 27	9 25	19	
20	Mon.	20	7 ·35	10 35	20	
21	Tues.	21	8 ·43	11 46	21	
22	Wed.	22	9 52	12 ·56	22	
23	Thur.	23	10 ·60	13 67	23	
24	Fri.	24	11 ·68	14 ·76	24	
25	Sat.	25	12 74	15 84	25	
26	Sun.	26	13 ·78	16 ·90	26	
27	Mon.	27	14 ·80	17 ·94	27	
28	Tues.	28	–**A** ·79	18 94	28	
29	Wed.	29	1 ·76	19 ·96	—29	
—30	Thur.	30	2 71	20 ·93	1	

Kārttika. *Śukla.* *Bahula.* *H.* 1162 *Kārttika.*

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.	LUNAR reckoning.
						Śukla. **Dhanu—Mārgaḻi.**
1	Fri.	1	3 ·05	21 ·89	2	
2	Sat.	2	4 57	22 ·84	3	
3	Sun.	3	5 49	23 ·79	4	
4	Mon.	4	6 40	24 ·72	5	
5	Tues.	5	7 31	25 65	6	
6	Wed.	6	8 20	26 58	7	
7	Thur.	7	9 ·11	27 ·52	8	
8	Fri.	8	10 02 11 93	1 48	9	
9	Sat.	9	12 ·87	2 41	10	
10	Sun.	10	13 82	3 38	11	
11	Mon.	11	14 ·79	4 36	12	
12	Tues	○12	**P** ·77	5 36	13	
13	Wed.	13	1 ·78	6 38	14	
14	Thur.	14	2 81	7 ·52	15	
15	Fri	15	3 ·85	8 ·48	16	
16	Sat.	16	4 ·92	9 ·56	17	
17	Sun.	17	.	10 65	18	
18	Mon	18	5 00	11 76	19	
19	Tues	19	6 ·09	12 ·86	20	
20	Wed.	20	7 18	13 98	21	
21	Thur.	21	8 27		22	
22	Fri	22	9 33	14 07	23	
23	Sat.	23	10 38	15 ·15	24	
24	Sun.	24	11 ·42	16 21	25	
25	Mon.	25	12 44	17 25	26	
26	Tues.	26	13 43	18 28	27	
27	Wed	27	14 40	19 28	28	
28	Thur	●28	–**A** ·37	20 26	29	
—29	Fri	29	1 30	21 23	—30	
1	Sat	30	2 ·31	22 18	1	
2	Sun.	31	3 14	23 13	2	

Mārgaśirsha. *Bahula.* *Śukla.* *H.* 1163 *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. 1750. **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·81.** **Śaka 1672.** **Kaliyuga 4851.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·72.** **(S. Cycle) Pramoda.**

January.

Śukla. **Māgha—Tai.**

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
			Sukla Pausha.	*Bahula*	*H.* 1163 *Safar*
3	Mon	1	4 ·04	24 ·06	3
			5 ·94	25 ·99	
4	Tues	2	6 ·85	26 ·92	4
5	Wed	3	7 ·76	27 ·86	5
6	Thur.	4	8 ·66	1 ·80	6
7	Fri	5	9 ·57	2 ·74	7
8	Sat	6	10 51	3 ·69	8
9	Sun.	7	11 46	4 ·68	9
10	Mon.	8	12 43	5 ·68	10
11	Tues.	9	13 42	6 69	11
12	Wed	10	14 ·43	7 73	12
13	Thur	11	15 ·45	8 ·79	13
14	Fri.	12	1 50	9 86	14
15	Sat.	13	2 58	10 95	15
16	Sun.	14	3 ·65	...	16
17	Mon.	15	4 74	11 06	17
18	Tues	16	5 ·83	12 ·18	18
19	Wed.	17	6 91	13 27	19
20	Thur.	18	7 98	14 ·37	20
21	Fri.	19		15 ·46	21
22	Sat	20	8 04	16 ·52	22
23	Sun.	21	9 ·07	17 ·58	23
24	Mon	22	10 ·08	18 ·60	24
25	Tues	23	11 ·07	19 ·60	25
26	Wed.	24	12 04	20 59	26
			13 00		
27	Thur.	25	14 93	21 ·56	27
28	Fri	26	—**A** ·85	22 ·52	28
29	Sat	27	1 ·76	23 46	—29
—30	Sun.	28	2 ·67	24 40	1
1	Mon.	29	3 57	25 ·33	2
2	Tues.	30	4 47	26 ·26	3
3	Wed	31	5 ·38	27 ·20	4

February.

Śukla. **Kumbha—Māsi.**

			Sukla. Magha.	*Bahula.*	*H.* 1163 *Rabi-ul awwal.*
4	Thur.	1	6 ·28	1 13	5
5	Fri	2	7 ·21	2 ·08	6
6	Sat	3	8 15	3 04	7
7	Sun	4	9 ·10	4 ·01	8
8	Mon	5	10 ·06	5 ·00	9
9	Tues.	6	11 ·05	6 ·01	10
10	Wed	7	12 ·06	7 04	11
11	Thur	8	13 09	8 ·09	12
12	Fri	9	14 14	9 ·17	13
13	Sat.	10	**P** 20	10 ·26	14
14	Sun	11	1 ·28	11 ·36	15
15	Mon	12	2 ·38	12 46	16
16	Tues	13	3 ·45	13 57	17
17	Wed.	14	4 ·54	14 67	18
18	Thur.	15	5 60	15 76	19
19	Fri	16	6 66	16 83	20
20	Sat	17	7 ·69	17 ·89	21
21	Sun	18	8 71	18 92	22
22	Mon.	19	9 69	19 ·93	23
23	Tues	20	10 67	20 ·92	24
24	Wed.	21	11 ·61	21 ·89	25
25	Thur.	22	12 51	22 ·85	26
26	Fri	23	13 ·46	23 ·80	27
27	Sat.	24	14 ·37	24 ·74	28
28	Sun.	25	—**A** ·28	25 67	29
—29	Mon	26	1 ·18	26 60	—30
1	Tues.	27	2 ·09	27 ·54	1
			3 ·99		
2	Wed.	28	4 89	1 47	2

March.

Śukla. **Mina—Phalguna.**

			Sukla. Phalguna.	*Bahula.*	*H.* 1163 *Rabi-ul akhir*
3	Thur.	1	5 ·81	2 ·42	3
4	Fri	2	6 ·74	3 ·37	4
5	Sat.	3	7 ·70	4 ·34	5
6	Sun.	4	8 ·66	5 ·33	6
7	Mon	5	9 ·65	6 33	7
8	Tues	6	10 ·65	7 34	8
9	Wed	7	11 ·68	8 ·39	9
10	Thur.	8	12 ·73	9 ·47	10
11	Fri	9	13 ·81	10 ·56	11
12	Sat	10	14 ·89	11 ·66	12
13	Sun	11	·97	12 ·77	13
14	Mon	12	1 ·07	13 ·87	14
15	Tues	13	2 ·14	.	15
16	Wed	14	3 ·20	15 ·06	16
17	Thu	15	4 ·25	16 ·15	17
18	Fri	16	5 28	17 ·20	18
19	Sat	17	6 29	18 ·24	19
20	Sun	18	7 27	19 ·25	20
21	Mon	19	8 ·24	20 ·24	21
22	Tues.	20	9 ·18	21 ·22	22
23	Wed.	21	10 ·13	22 ·19	23
24	Thur	22	11 ·04		24
25	Fri	23	12 95	23 ·14	25
26	Sat	24	13 ·86	24 08	26
27	Sun.	25	14 ·75	25 ·01	27
				28 94	
28	Mon	26	—**A** ·65	27 88	28
29	Tues.	27	1 ·56	1 ·81	—29
30	Wed.	28	2 ·47	2 ·75	1
—31	Thur.	29	3 39	3 ·70	2
1	Fri	30	4 ·30	4 ·67	3
2	Sat	31	5 ·26	5 ·60	4

April.

Pramoda. **Mesha—Chittirai.**

			Sukla. Chaitra.	*Bahula.*	*H.* 1163 *Jamādā'l awwal.*
3	Sun	1	6 ·22	6 66	5
4	Mon.	2	7 ·21	7 ·68	6
5	Tues	3	8 ·21	8 72	7
6	Wed.	4	9 ·25	9 ·78	8
7	Thur.	5	10 ·29	10 ·87	9
8	Fri	6	11 ·36	11 ·96	10
9	Sat	7	12 44		11
10	Sun	8	13 ·52	12 06	12
11	Mon	9	14 ·61	13 ·17	13
12	Tues	10	**P** 69	14 ·27	14
13	Wed.	11	1 75	15 37	15
14	Thur.	12	2 ·79	16 ·45	16
15	Fri	13	3 ·81	17 ·51	17
16	Sat	14	4 ·83	18 ·55	18
17	Sun.	15	5 ·81	19 ·57	19
18	Mon	16	6 ·78	20 ·57	20
19	Tues.	17	7 ·72	21 ·56	21
20	Wed	18	8 ·66	22 ·52	22
21	Thur	19	9 58	23 ·48	23
22	Fri.	20	10 49	24 ·42	24
23	Sat	21	11 ·39	25 ·35	25
24	Sun	22	12 ·26	26 ·29	26
25	Mon.	23	13 ·19	27 ·22	27
26	Tues	24	14 ·09	1 ·15	28
27	Wed	25	**A** ·00	2 ·09	29
			1 ·91		
28	Thur.	26	2 ·84	3 ·04	—30
29	Fri	27	*Sukla.* 3 ·79	4 ·01	1
				5 ·98	
30	Sat	28	4 76	6 ·98	2
—31	Sun	29	5 ·74	7 ·99	3
1	Mon	30	6 ·73		4

May.

Pramoda. **Vrishabha—Vaigāsi.**

			Sukla. Vaisākha.	*Bahula*	*H.* 1163 *Jamādā'l ākhir.*
2	Tues	1	7 ·77	8 ·03	5
3	Wed.	2	8 ·82	9 ·08	6
4	Thur	3	9 ·88	10 ·17	7
5	Fri	4	10 ·95	11 ·26	8
6	Sat.	5	.	12 ·36	9
7	Sun.	6	11 ·04	13 ·47	10
8	Mon	7	12 ·12	14 ·58	11
9	Tues.	8	13 ·20	15 ·68	12
10	Wed.	9	14 ·27	16 ·76	13
11	Thur.	10	**P** ·31	17 ·82	14
12	Fri	11	1 ·33	18 87	15
13	Sat	12	2 ·34	19 ·89	16
14	Sun.	13	3 ·33	20 ·91	17
15	Mon	14	4 ·30	21 ·89	18
16	Tues	15	5 ·24	22 ·86	19
17	Wed.	16	6 ·16	23 ·81	20
18	Thur.	17	7 ·08	24 ·75	21
			8 ·00		
19	Fri	18	9 ·90	25 ·69	22
20	Sat	19	10 ·79	26 ·63	23
21	Sun.	20	11 ·69	27 ·56	24
22	Mon.	21	12 ·58	1 ·49	25
23	Tues.	22	13 ·49	2 ·42	26
24	Wed.	23	14 ·41	3 ·38	27
25	Thur	24	—**A** ·34	4 34	28
26	Fri.	25	1 ·28	5 ·31	—29
27	Sat.	26	2 ·25	6 ·30	1
28	Sun	27	3 ·23	7 ·31	2
29	Mon.	28	4 ·23	8 ·34	3
30	Tues.	29	5 ·24	9 ·40	4
—31	Wed.	30	6 ·28	10 ·47	5
1	Thur.	31	7 ·37	11 ·56	6

June.

Sukla. **Mithuna—Ani.**

			Sukla. Jyeshtha.	*Bahula.*	*H.* 1163 *Rajab.*
2	Fri	1	8 ·43	12 ·66	7
3	Sat.	2	9 ·52	13 ·78	8
4	Sun	3	10 ·60	14 ·88	9
5	Mon.	4	11 ·67	15 ·97	—10
6	Tues.	5	12 ·74	...	11
7	Wed.	6	13 ·79	16 ·08	12
8	Thur.	7	14 ·82	17 ·13	13
9	Fri ○	8	·82	18 ·18	14
10	Sat.	9	1 ·81	19 22	15
11	Sun.	10	2 ·78	20 ·23	16
12	Mon.	11	3 ·72	21 ·22	17
13	Tues.	12	4 ·65	22 ·19	18
14	Wed	13	5 58	23 ·14	19
15	Thur	14	6 ·48	24 ·10	20
			7 ·36	25 ·04	
16	Fri	15		26 96	21
17	Sat.	16	8 ·28	27 ·89	22
18	Sun.	17	9 ·17	1 ·82	23
			10 07		
19	Mon.	18	11 ·98	2 ·77	24
20	Tues	19	12 ·90	3 ·71	25
21	Wed.	20	13 ·82	4 ·67	26
22	Thur	21	14 ·76	5 ·64	27
23	Fri	22	—**A** ·72	6 ·62	28
24	Sat.	23	1 ·70	7 ·64	29
25	Sun	24	2 ·71	8 ·66	—30
26	Mon.	25	3 ·73	9 ·71	1
27	Tues.	26	4 ·78	10 ·78	2
28	Wed	27	5 ·83	11 ·86	3
29	Thur.	28	6 91	12 ·96	4
30	Fri.	29	.		5
31	Sat.	30	7 ·00	13 ·07	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. 1750. **Kollam 926,** { **N. Malabar—Sep.** **Hijra 1164.** **Vikrama 1807.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Nov. 19.** **Bengal San. 1156.**
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.**				
—32	Sun	1	Śukla 8 ·07	14	18	7	—31	Sat	1	11 ·27	21	19	10	—30	Thur.	1	14 85	1	53	12
1	Mon	2	9	15	28	8	1	Sun	2	12 22	22	19	11	1	Fri	2	P ·76	2	46	13
2	Tues	3	10 ·22	16	37	9	2	Mon.	3	13 16	23	15	12	2	Sat.	3	1 ·67	3	40	14
3	Wed.	4	11 ·27	17	·44	10	3	Tues	4	14 08			13	3	Sun.	4	2 60	4	·34	15
4	Thur.	5	12 29	18	·51	11				P 99	24	·10		4	Mon	5	3 ·58	5	30	16
5	Fri	6	13 ·31	19	·54	12					25	05		5	Tues	6	4 47	6	26	17
6	Sat.	7	14 29	20	55	13	4	Wed.	5	1 89	26	·93	14	6	Wed	7	5 43	7	25	18
7	Sun.	8	P ·25	21	54	14	5	Thur.	6	2 79	27	91	15	7	Thur	8	6 ·42	8	25	19
8	Mon.	9	1 ·20	22	·51	15	6	Fri	7	3 ·69	1	·84	16	8	Fri.	9	7 43	9	·28	20
9	Tues.	10	2 ·13	23	·49	16	7	Sat	8	4 59	2	·78	17	9	Sat	10	8 45	10	32	21
			Āshādha.				8	Sun	9	5 50	3	·72	18	10	Sun	11	9 50	11	·39	22
10	Wed.	11	3 06	24	44	17	9	Mon	10	6 ·42	4	·66	19	11	Mon	12	10 57	12	·47	23
			4 ·97				10	Tues	11	7 35	5	63	20	12	Tues	13	11 65	13	57	24
11	Thur.	12	5 88	25	38	18	11	Wed	12	8 29	6	61	21	13	Wed	14	12 ·73	14	·68	25
12	Fri.	13	6 77	26	30	19	12	Thur.	13	9 ·24	7	60	22	14	Thur	15	13 81	15	·78	26
13	Sat.	14	7 66	27	·23	20	13	Fri.	14	10 23	8	·61	23	15	Fri	16	14 90	16	89	27
14	Sun.	15	8 56	1	17	21	14	Sat.	15	11 22	9	64	24	16	Sat	17	A 97	17	·98	28
15	Mon	16	9 47	2	11	22	15	Sun.	16	12 ·25	10	71	25	17	Sun	18	..			29
16	Tues	17	10 38	3	·04	23	16	Mon	17	13 30	11	78	26	18	Mon.	19	1 ·03	18	06	1
				4	·00		17	Tues.	18	14 ·36	12	87	27	19	Tues	20	2 ·06	19	·12	2
17	Wed.	18	11 30	5	·96	24	18	Wed.	19	A 43	13	97	28	20	Wed.	21	3 09	20	15	3
18	Thur.	19	12 ·25	6	·96	25	19	Thur.	20	1 ·52			—29	21	Thur	22	4 ·07	21	17	4
19	Fri	20	13 ·21	7	·96	26	20	Fri.	21	2 ·60	14	07	1				5 04			
20	Sat.	21	14 19	8	·98	27	21	Sat.	22	3 68	15	·19	2	22	Fri.	23	6 ·99	22	·17	5
21	Sun.	22	A 19	.		28	22	Sun	23	4 76	16	·29	3	23	Sat.	24	7 93	23	·15	6
22	Mon.	23	1 20	9	·02	—29	23	Mon	24	5 81	17	37	4	24	Sun	25	8 ·86	24	11	7
23	Tues.	24	2 24	10	·08	1	24	Tues	25	6 ·84	18	·44	5	25	Mon.	26	9 77	25	06	8
24	Wed	25	3 30	11	·16	2	25	Wed	26	7 86	19	49	6					26	00	
25	Thur	26	4 38	12	·26	3	26	Thur.	27	8 85	20	52	7	26	Tues	27	10 68	27	94	9
26	Fri.	27	5 47	13	·37	4	27	Fri	28	9 82	21	·53	8	27	Wed.	28	11 58	1	87	10
27	Sat.	28	6 ·56	14	48	5	28	Sat	29	10 78	22	51	9	28	Thur	29	12 ·47	2	·80	11
28	Sun.	29	7 63	15	58	6	29	Sun.	30	11 ·72	23	48	10	—29	Fri	30	13 38	3	73	12
29	Mon	30	8 69	16	·67	7														
30	Tues.	31	9 74	17	·76	8		**Oct.**						**Dec.**						
	Aug.						30	Mon.	1	12 64	24	44	11	1	Sat.	1	14 29	4	68	13
—31	Wed	1	10 78	18	82	9	—31	Tues.	2	13 55	25	38	12	2	Sun ○	2	P ·99	22	5	63	14
1	Thur.	2	11 80	19	86	10	1	Wed.	3	14 ·45	26	·33	13	3	Mon	3	1 15	6	59	15
2	Fri.	3	12 ·78	20	·87	11	2	Thur	4	15 30	27	26	14	4	Tues.	4	2 11	7	57	16
3	Sat.	4	13 ·75	21	87	12	3	Fri	5	1 ·25	1	19	15	5	Wed.	5	3 07	8	58	17
4	Sun	5	14 70	22	·86	13	4	Sat.	6	2 15	2	12	16	6	Thur	6	4 05	9	·60	18
5	Mon.	6	P 64	23	·82	14				3 ·06				7	Fri	7	5 07	10	63	19
6	Tues	7	1 56	24	77	15	5	Sun.	7	4 ·98	3	05	17	8	Sat	8	6 ·09	11	·70	20
7	Wed.	8	2 46	25	71	16					4	00		9	Sun	9	7 15	12	·77	21
8	Thur	9	3 ·36	26	·64	17	6	Mon	8	5 ·92	5	96	18	10	Mon.	10	8 ·22	13	87	22
9	Fri	10	4 26	27	58	18								11	Tues.	11	9 30	14	98	23
10	Sat.	11	5 17	1	·51	19	7	Tues	9	6 86	6	94	19	12	Wed	12	10 ·38			24
			6 ·07				8	Wed	10	7 83	7	92	20	13	Thur	13	11 17	15	08	25
11	Sun.	12	7 97	2	·44	20	9	Thur	11	8 81	8	93	21	14	Fri.	14	12 ·56	16	·19	26
12	Mon.	13	8 ·88	3	38	21	10	Fri	12	9 ·82	9	96	22	15	Sat	15	13 62	17	28	27
13	Tues.	14	9 81	4	·33	22	11	Sat	13	10 83			23	16	Sun.	16	14 68	18	·36	28
14	Wed	15	10 ·75	5	·30	23	12	Sun.	14	11 88	10	01	24	17	Mon.	17	A 71	19	·42	29
15	Thur.	16	11 71	6	·30	24	13	Mon	15	12 95	11	08	25	18	Tues	18	1 ·73	20	·47	—30
16	Fri	17	12 ·70	7	·28	25	14	Tues	16		12	17	26	19	Wed.	19	2 ·72	21	49	1
17	Sat.	18	13 ·69	8	·29	26	15	Wed.	17	13 02	13	·27	27	20	Thu	20	3 70	22	·50	2
18	Sun.	19	14 71	9	·33	27	16	Thu	18	14 ·10	14	37	28	21	Fri	21	4 ·64	23	48	3
19	Mon.	20	A ·75	10	39	28	17	Fri.	19	A 19	15	·48	29	22	Sat	22	5 57	24	45	4
20	Tues.	21	1 81	11	·47	29	18	Sat	20	1 ·28	16	59	—30	23	Sun	23	6 ·50	25	40	5
21	Wed.	22	2 89	12	·57	—30	19	Sun.	21	2 35	17	68	1	24	Mon	24	7 41	26	·34	6
22	Thur.	23	3 99	13	·67	1	20	Mon.	22	3 40	18	75	2	25	Tues	25	8 32	27	28	7
23	Fri	24	.	14	78	2	21	Tues.	23	4 ·43	19	·80	3	26	Wed.	26	9 22	1	21	8
24	Sat.	25	4 07	15	·88	3	22	Wed.	24	5 45	20	·84	4	27	Thur.	27	10 13	2	14	9
25	Sun.	26	5 15	16	98	4	23	Thur.	25	6 45	21	85	5	28	Fri.	28	11 03	3	·07	10
26	Mon	27	6 ·21	..		5	24	Fri	26	7 42	22	·84	6				12 93			
27	Tues.	28	7 ·25	17	·07	6	25	Sat	27	8 38	23	·82	7	—29	Sat	29	13 87	4	01	11
28	Wed.	29	8 ·29	18	·12	7	26	Sun.	28	9 32	24	78	8					5	96	
29	Thur	30	9 31	19	17	8	27	Mon	29	10 24	25	72	9	1	Sun.	30	14 80	6	·92	12
30	Fri	31	10 ·29	20	19	9	28	Tues.	30	11 15	26	66	10	2	Mon	31	P 75	7	91	13
										12 ·05									
							29	Wed	31	13 ·96	27	60	11							

Pramoda. Śrāvana. Bhādrapada. Āśvina. Kārttika. Mārgaśirsha. Pausha. Māgh. Phālguna. Chaitra. Vaiśākha. Jyaishtha. Āshādha.

H 1163 Śhaśhi. H 1163 Śhaukāri. H 1163 Vilambya. H 1164 Vikārana. H 1164 Śhārvari. H 1164 Plavanga. H 1164 Śubhakrit.

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

A.D. 1751. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 30·07.** **Śaka 1673.** **Kaliyuga 4852.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·98.** **(S. Cycle) Prajápati.**

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

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

A.D. 1751. **Kollam 927,** { **N. Malabar—Sep** **Hijra 1165.** **Vikrama 1808.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Nov. 9.** **Bengal San. 1157.**
P—Paurnimā. **(N. Cycle) Vṛisha.**

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.			
—32	Mon. 1		4 57	24 ·76	18
1	Tues 2		5 52	25 74	19
2	Wed 3		6 46	26 69	20
3	Thur 4		7 36	27 64	21
4	Fri 5		8 28	1 59	22
5	Sat 6		9 18	2 52	23
6	Sun 7		10 08	3 45	24
			11 97		
7	Mon 8		12 87	4 38	25
8	Tues 9		13 78	5 32	26
9	Wed 10		14 70	6 27	27
10	Thur 11		—**A** 62	7 22	28
11	Fri 12		1 57	8 18	—29
12	Sat 13		2 54	9 17	1
13	Sun 14		3 51	10 17	2
14	Mon 15		4 52	11 20	3
15	Tues 16		5 55	12 24	4
16	Wed 17		6 58	13 30	5
17	Thur 18		7 65	14 38	6
18	Fri 19		8 72	15 48	7
19	Sat 20		9 81	16 59	8
20	Sun 21		10 88	17 70	9
21	Mon 22		11 95	18 80	10
22	Tues 23			19 89	11
23	Wed 24		12 02	20 97	12
24	Thur 25		13 07	...	13
25	Fri 26		14 11	21 03	14
26	Sat 27		**P** 11	22 07	15
27	Sun 28		1 10	23 09	16
28	Mon 29		2 06	24 09	17
29	Tues 30		3 01	25 07	18
			4 ·95		
30	Wed 31		5 89	26 03	19
				27 99	
		Aug.			
—31	Thur. 1		6 78	1 93	20
1	Fri. 2		7 68	2 86	21
2	Sat. 3		8 57	3 79	22
3	Sun. 4		9 47	4 ·72	23
4	Mon. 5		10 38	5 66	24
5	Tues. 6		11 28	6 60	25
6	Wed 7		12 20	7 55	26
7	Thur 8		13 12	8 51	27
8	Fri. 9		14 06	9 49	28
9	Sat. 10		—**A** ·03	10 50	29
10	Sun 11		1 01	11 ·51	—30
11	Mon. 12		2 02	12 55	1
12	Tues 13		3 03	13 61	2
13	Wed. 14		4 ·07	14 69	3
14	Thur. 15		5 ·14	15 78	4
15	Fri 16		6 22	16 89	5
16	Sat 17		7 30	...	6
17	Sun 18		8 39	17 00	7
18	Mon 19		9 46	18 10	8
19	Tues. 20		10 53	19 20	9
20	Wed 21		11 58	20 28	10
21	Thur. 22		12 61	21 34	11
22	Fri 23		13 ·62	22 39	12
23	Sat. 24		14 ·61	23 ·41	13
24	Sun 25		**P** ·57	24 41	14
25	Mon. 26		1 54	25 40	15
26	Tues 27		2 ·46	26 37	16
27	Wed 28		3 38	27 32	17
28	Thur 29		4 29	1 27	18
29	Fri 30		5 19	2 20	19
30	Sat. 31		6 09	3 ·13	20
			7 ·99		

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

A.D. 1752. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 29·32.** **Śaka 1674.** **Kaliyuga 4853.**
Lunar Eclipse. ○ **(Arya Sid.) March 29·23.** **(S. Cycle) Angiras.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
Prajápati. **Makara—Tai.**		**Jan.**				
2	Wed	1	11 24	17 50	24	
3	Thu.	2	12 34	18 ·60	25	
4	Fri	3	13 ·42	19 71	26	
5	Sat	4	14 50	20 80	27	
6	Sun.	5	**A** ·56	21 ·89	28	
7	Mon	6	1 61	22 ·96	29	
8	Tues.	7	2 ·65	..	1	
9	Wed	8	3 ·65	23 ·01	2	
10	Thur	9	4 ·65	24 ·03	3	
11	Fri	10	5 61	25 ·04	4	
12	Sat	11	6 ·57	26 02	5	
13	Sun.	12	7 50	27 00 1 ·95	6	
14	Mon	13	8 42	2 ·89	7	
15	Tues	14	9 ·32	3 ·83	8	
16	Wed	15	10 22	4 ·76	9	
17	Thur	16	11 ·13	5 ·70	10	
18	Fri	17	12 03 13 94	6 63	11	
19	Sat	18	14 ·85	7 ·57	12	
20	Sun.	19	**P** ·78	8 51	13	
21	Mon.	20	1 ·72	9 ·47	14	
22	Tues	21	2 67	10 ·46	15	
23	Wed	22	3 64	11 ·44	16	
24	Thur	23	4 ·62	12 ·45	17	
25	Fri	24	5 64	13 48	18	
26	Sat.	25	6 ·68	14 ·53	19	
27	Sun.	26	7 ·78	15 60	20	
28	Mon	27	8 ·80	16 69	21	
29	Tues	28	9 ·88	17 ·79	22	
1	Wed	29	10 97	18 ·80	23	
2	Thur	30	... ..	..	24	
3	Fri.	31	11 ·05	19 00	25	
Prajápati. **Kumbha—Máśi.**		**Feb.**				
4	Sat.	1	12 14	20 10	26	
5	Sun.	2	13 ·20	21 20	27	
6	Mon	3	14 ·26	22 27	28	
7	Tues.	4	**A** ·28	23 ·32	29	
8	Wed.	5	1 29	24 ·35	30	
9	Thu	6	2 ·27	25 ·36	1	
10	Fri	7	3 ·24	26 38	2	
11	Sat	8	4 ·19	27 ·38	3	
12	Sun.	9	5 ·12	1 22	4	
13	Mon	10	6 ·04 7 ·94	2 23	5	
14	Tues	11	8 ·85	3 ·17	6	
15	Wed	12	9 ·76	4 ·11	7	
16	Thur	13	10 65	5 ·04 6 97	8	
17	Fri	14	11 ·56	7 90	9	
18	Sat	15	12 ·47	8 85	10	
19	Sun.	16	13 ·39	9 80	11	
20	Mon.	17	14 ·32	10 ·77	12	
21	Tues.	18	**P** ·30	11 76	13	
22	Wed	19	1 26	12 77	14	
23	Thur	20	2 ·24	13 ·79	15	
24	Fri	21	3 ·26	14 84	16	
25	Sat	22	4 29	15 91	17	
26	Sun	23	5 35	..	18	
27	Mon.	24	6 ·42	16 00	19	
28	Tues	25	7 ·51	17 09	20	
29	Wed	26	8 59	18 ·20	21	
30	Thur	27	9 68	19 ·30	22	
1	Fri.	28	10 76	20 ·41	23	
2	Sat.	29	11 81	21 ·50	24	

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

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

Naksh:—1. A^{6}vin. 2. Bhar. 3. Krt. 4. Rohi. 5. Mrig. 6. Ardrá. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

● In the year **A.D. 1752**, the **New style** was introduced by an Act of the British Parliament and **11** days were dropped out, new-moon after **28th** August **1752** which would ordinarily have occurred on **26th** September **1752** actually occurred on **8th**

A.D. 1752. **Kollam 928,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** Commences **Hijra 1166.** Commences **Nov. 8.** **Vikrama 1809.** **Bengal San. 1158.** **(N. Cycle) Chitrabhānu.**

A—Amāvāsyā. **P—Paurnimā.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
		SOLAR reckoning.	LUNAR reckoning.	
	Wed. 1	1 19	8 54	—29
	Thur. 2	2 09	9 48	1
		3 01		
	Fri. 3	4 94	10 44	2
	Sat. 4	5 89	11 40	3
	Sun. 5	6 85	12 39	4
	Mon. 6	7 84	13 39	5
	Tues. 7	8 85	14 41	6
	Wed. 8	9 87	15 45	7
	Thur. 9	10 91	16 52	8
	Fri 10	11 97	17 60	9
	Sat 11		18 70	10
	Sun 12	12 06	19 80	11
	Mon. 13	13 13	20 91	12
	Tues. 14	14 21	. .	13
	Wed. 15	P 29	21 02	14
	Thur 16	1 35	22 11	15
	Fri 17	2 41	23 19	16
	Sat 18	3 48	24 25	17
	Sun 19	4 11	25 29	18
	Mon 20	5 41	26 31	19
	Tues. 21	6 38	27 31	20
	Wed 22	7 32	1 29	21
	Thur. 23	8 26	2 25	22
	Fri 24	9 19	3 20	23
		10 08	4 15	
	Sat 25	11 99		24
	Sun. 26	12 88	5 08	25
	Mon. 27	13 79	6 01 7 94	26
	Tues. 28	14 68	8 87	27
	Wed 29	A 58	9 81	28
	Thur 30	1 51	10 77	29
	Fri 31	2 44	11 73	—30

Āśgyas. Karkataka—Ādi. Sukla. Nija Āshādha. Bahula. Śrāvana.

Aug.

—32	Sat. 1	3 38	12 71	1
1	Sun. 2	4 34	13 71	2
2	Mon. 3	5 33	14 72	3
3	Tues. 4	6 34	15 77	4
4	Wed 5	7 36	16 83	5
5	Thur. 6	8 41	17 91	6
6	Fri. 7	9 47	..	7
7	Sat. 8	10 55	18 00	8
8	Sun 9	11 64	19 10	9
9	Mon. 10	12 72	20 22	10
10	Tues. 11	13 79	21 32	11
11	Wed 12	14 85	22 42	12
12	Thur. 13	P 90	23 50	13
13	Fri. 14	1 93	24 56	14
14	Sat 15	2 94	25 61	15
15	Sun 16	3 92	26 63	16
16	Mon 17	4 89	27 63	17
17	Tues. 18	5 83	1 61	18
18	Wed. 19	6 77	2 58	19
19	Thur. 20	7 69	3 54	20
20	Fri 21	8 59	4 48	21
21	Sat. 22	9 50	5 42	22
22	Sun. 23	10 39	6 35	23
23	Mon. 24	11 30	7 28	24
24	Tues. 25	12 20	8 21	25
25	Wed 26	13 10	9 16	26
26	Thur 27	14 02 A 95	10 10	27
27	Fri 28	1 89	11 06	28
28	Sat 29	2 86	12 04	—29
29	Sun 30	3 85	13 03	1
30	Mon 31	4 87	14 05	2

Āśgyas. Simha—Āvani. Sukla. Śrāvana. Bahula. Bhādrapada.

Sep.

—31	Tues. 1	5 88	15 08	3
1	Wed 2	6 93	16 14	4
2	Thur. 14	7 99	17 21	5
3	Fri 15		18 30	6
4	Sat 16	8 07	19 41	7
5	Sun 17	9 15	20 51	8
6	Mon 18	10 23	21 62	9
7	Tues. 19	11 30	22 72	10
8	Wed 20	12 38	23 80	11
9	Thur. 21	13 43	24 88	12
10	Fri 22	14 46	25 93	13
11	Sat 23	P 47	26 95	14
12	Sun 24	1 45	27 96	15
13	Mon 25	2 43	1 94	16
14	Tues. 26	3 37	2 91	17
15	Wed. 27	4 31	3 88	18
16	Thur 28	5 23	4 82	19
17	Fri. 29	6 14	5 76	20
18	Sat 30	7 04 8 95	6 69	21

Āśgyas. Kanyā—Purattāsi. Sukla. Bhādrapada. Āśvina. Bahula.

Oct.

19	Sun 1	9 85	7 62	22
20	Mon 2	10 74	8 56	23
21	Tues 3	11 65	9 49	24
22	Wed. 4	12 57	10 44	25
23	Thur 5	13 50	11 39	26
24	Fri. 6	14 44	12 38	27
25	Sat. 7	A 41	13 36	28
26	Sun. 8	1 40	14 37	29
27	Mon 9	2 42	15 40	30
28	Tues. 10	3 44	16 45	1
29	Wed. 11	4 49	17 52	2
—30	Thur. 12	5 55	18 61	3
1	Fri 13	6 63	19 71	4
2	Sat. 14	7 72	20 81	5
3	Sun 15	8 80	21 92	6
4	Mon 16	9 88	.	7
5	Tues. 17	10 95	22 02	8
6	Wed. 18	..	23 12	9
7	Thur 19	11 00	24 19	10
8	Fri 20	12 08	25 24	11
9	Sat 21	13 04	26 27	12
10	Sun. 22	14 04	27 28	13
11	Mon. 23	P 00	1 27	14
12	Tues 24	1 96 2 89	2 25	15
13	Wed. 25	3 80	3 21	16
14	Thur 26	4 72	4 16	17
15	Fri. 27	5 62	5 09	18
16	Sat. 28	6 52	6 03 7 07	19
17	Sun. 29	7 43	8 89	20
18	Mon. 30	8 34	9 83	21
19	Tues. 31	9 24	10 77	22

Āśgyas. Tulā—Āippasi. Sukla. Āśvina. Bahula. Kārtika.

Nov.

20	Wed. 1	10 16	11 72	23
21	Thur. 2	11 10	12 70	24
22	Fri. 3	12 04	13 69	25
23	Sat. 4	13 02	14 69	26
24	Sun. 5	14 00	15 71	27
25	Mon ● 6	A 02	16 75	28
26	Tues. 7	1 03	17 83	—29
27	Wed. 8	2 08	18 91	1
28	Thur. 9	3 16		2
29	Fri 10	4 24	19 01	3
30	Sat. 11	5 33	20 11	4
1	Sun 12	6 41	21 22	5
2	Mon. 13	7 49	22 32	6
3	Tues. 14	8 56	23 42	7
4	Wed. 15	9 62	24 50	8
5	Thu 16	10 65	25 55	9
6	Fri. 17	11 65	26 59	10
7	Sat 18	12 65	27 60	11
8	Sun 19	13 61	1 61	12
9	Mon. 20	14 57	2 58	13
10	Tues 21	P 50	3 54	14
11	Wed. 22	1 43	4 49	15
12	Thur 23	2 34	5 43	16
13	Fri 24	3 24	6 37	17
14	Sat 25	4 14	7 30	18
15	Sun. 26	5 05 6 96	8 23	19
16	Mon. 27	7 80	9 17	20
17	Tues. 28	8 79	10 11	21
18	Wed. 29	9 72	11 07	22
19	Thur. 30	10 66	12 04	23

Āśgyas. Vṛśchika—Kārttigai. Sukla. Kārttika. Bahula. Mārgaśīrsha.

Dec.

20	Fri 1	11 64	13 01	24
21	Sat 2	12 62	14 01	25
22	Sun. 3	13 65	15 08	26
23	Mon 4	14 67	16 06	27
24	Tues. 5	A 72	17 13	28
25	Wed 6	1 78	18 21	29
26	Thur 7	2 87	19 31	—30
27	Fri 8	3 96	20 41	1
28	Sat. 9		21 51	2
29	Sun 10	4 01	22 62	3
—30	Mon. 11	5 12	23 72	4
1	Tues. 12	6 20	24 80	5
2	Wed 13	7 26	25 86	6
3	Thu 14	8 28	26 90	7
4	Fri. 15	9 30	27 93	8
5	Sat. 16	10 28	1 93	9
6	Sun 17	11 24	2 91	10
7	Mon 18	12 20	3 88	11
8	Tues. 19	13 13	4 83	12
9	Wed. 20	14 05 P 96	5 78	13
10	Thur. 21	1 88	6 71	14
11	Fri 22	2 77	7 64	15
12	Sat. 23	3 68	8 57	16
13	Sun 24	4 58	9 50	17
14	Mon 25	5 49	10 45	18
15	Tues. 26	6 42	11 40	19
16	Wed 27	7 36	12 36	20
17	Thu 28	8 31	13 34	21
18	Fri 29	9 28	14 33	22
19	Sat. 30	10 28	15 34	23
20	Sun 31	11 29	16 39	24

Āśgyas. Dhanus—Mārgali. Sukla. Mārgaśīrsha. Bahula. Pausha.

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

that is, the next day after Wednesday, **2nd** September **1752** was declared to be Thursday, **24th** September **1752**. Hence the October **1752**.

A.D. 1753. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·58.** **Śaka 1675.** **Kaliyuga 4854.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·49.** **(S. Cycle) Śrímukha.**

Jan.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
21	Mon. 1	12 31	17 ·44	25
22	Tues 2	13 37	18 ·51	26
23	Wed. 3	14 ·44	19 60	27
24	Thur. 4	—**A** 58	20 71	28
25	Fri 5	1 61	21 82	—29
26	Sat 6	2 70	22 ·93	1
27	Sun 7	3 79	.	2
28	Mon. 8	4 85	23 02	3
—29	Tues. 9	5 90	24 ·11	4
1	Wed. 10	6 ·93	25 ·17	5
2	Thur 11	7 94	26 ·23	6
3	Fri. 12	8 ·93	27 25	7
4	Sat. 13	9 90	1 ·26	8
5	Sun. 14	10 ·84	2 ·24	9
6	Mon. 15	11 ·78	3 ·21	10
7	Tues 16	12 70	4 ·17	11
8	Wed 17	13 61	5 12	12
9	Thur. 18	14 51	6 ·05 / 7 98	13
10	Fri 19	**P** 41	8 ·91	14
11	Sat. 20	1 ·32	9 ·84	15
12	Sun. 21	2 22	10 ·79	16
13	Mon. 22	3 14	11 73	17
14	Tues. 23	4 ·07	12 ·69	18
15	Wed 24	5 00 / 6 ·95	13 ·66	19
16	Thur. 25	7 ·93	14 ·66	20
17	Fri. 26	8 92	15 67	21
18	Sat. 27	9 93	16 ·70	22
19	Sun. 28	10 98	17 75	23
20	Mon 29	..	18 82	24
21	Tues. 30	11 ·03	19 91	25
22	Wed. 31	12 10		26

Āśvina. **Makara—Tai.** Śaka. **Pausha.**

Feb.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
23	Thur. 1	13 18	20 01	27
24	Fri. 2	14 20	21 ·12	28
25	Sat. 3	—**A** ·36	22 23	29
26	Sun. 4	1 ·44	23 ·33	—30
27	Mon. 5	2 51	24 ·41	1
28	Tues 6	3 55	25 ·49	2
—29	Wed. 7	4 ·57	26 ·54	3
1	Thur 8	5 ·58	27 ·57	4
2	Fri 9	6 56	1 ·58	5
3	Sat. 10	7 53	2 59	6
4	Sun. 11	8 47	3 ·55	7
5	Mon. 12	9 ·40	4 ·51	8
6	Tues. 13	10 ·32	5 45	9
7	Wed. 14	11 24	6 ·39	10
8	Thur 15	12 ·13	7 32	11
9	Fri. 16	13 03 / 14 ·94	8 26	12
10	Sat. 17	**P** 84	9 19	13
11	Sun. 18	1 76	10 12	14
12	Mon. 19	2 68	11 07	15
13	Tues. 20	3 ·62	12 02	16
14	Wed. 21	4 57	13 ·00 / 14 ·98	17
15	Thur. 22	5 55	15 ·99	18
16	Fri 23	6 54		19
17	Sat 24	7 ·55	16 ·01	20
18	Sun. 25	8 59	17 06	21
19	Mon. 26	9 64	18 ·12	22
20	Tues. 27	10 ·72	19 ·21	23
21	Wed. 28	11 ·81	20 ·31	24

Āśvina. **Kumbha—Māgh.** Śaka. **Magha.** Phalguna.

March.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
22	Thur. 1	12 90	21 42	25
23	Fri 2	13 ·98	22 ·52	26
24	Sat 3		23 63	27
25	Sun 4	14 ·05	24 ·73	28
26	Mon. 5	—**A** 12	25 ·80	—29
27	Tues 6	1 ·16	26 ·85	1
28	Wed. 7	2 ·18	27 ·89	2
29	Thur. 8	3 19	1 ·90	3
—30	Fri 9	4 18	2 90	4
1	Sat 10	5 14	3 ·88	5
2	Sun. 11	6 07	4 84	6
3	Mon. 12	7 ·01 / 8 ·93	5 ·79	7
4	Tues 13	9 ·84	6 ·73	8
5	Wed. 14	10 ·78	7 ·67	9
6	Thur. 15	11 ·64	8 ·60	10
7	Fri 16	12 ·53	9 ·53	11
8	Sat. 17	13 ·44	10 ·46	12
9	Sun 18	14 35	11 40	13
10	Mon. 19	**P** ·28	12 35	14
11	Tues. 20	1 ·22	13 ·33	15
12	Wed. 21	2 ·17	14 ·31	16
13	Thur. 22	3 ·15	15 31	17
14	Fri. 23	4 ·13	16 ·33	18
15	Sat. 24	5 16	17 ·37	19
16	Sun. 25	6 19	18 14	H 20
17	Mon. 26	7 23	19 52	21
18	Tues. 27	8 31	20 61	22
19	Wed. 28	9 39	21 72	23
20	Thur 29	10 ·48	22 ·82	24
21	Fri. 30	11 ·56	23 93	25
22	Sat 31	12 65	..	26

Phálguna. Jamádi'l awwal. Chaitra. Jamádi'l ákhir. Vaiśákha. Rajab. H. 1166

April.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
23	Sun. 1	13 70	24 03	27
24	Mon. 2	14 74	25 ·11	28
25	Tues. 3	—**A** 77	26 17	29
26	Wed. 4	1 ·76	27 ·20	—30
27	Thur. 5	2 75	1 ·23	1
28	Fri. 6	3 70	2 ·23	2
—29	Sat. 7	4 ·65	3 ·21	3
30	Sun. 8	5 ·58	4 ·17	4
1	Mon 9	6 ·50	5 12	5
2	Tues. 10	7 41	6 06	6
3	Wed. 11	8 ·30	7 ·01 / 8 ·93	7
4	Thur. 12	9 ·20	9 87	8
5	Fri 13	10 09 / 11 00	10 ·80	9
6	Sat. 14	12 91	11 74	10
7	Sun 15	13 ·84	12 ·70	11
8	Mon. 16	14 77	13 ·66	12
9	Tues. ○ 17	**P** 72	14 63	13
10	Wed. 18	1 ·70	15 ·63	14
11	Thur. 19	2 ·68	16 ·64	15
12	Fri 20	3 70	17 69	16
13	Sat 21	4 ·74	18 ·75	17
14	Sun. 22	5 ·78	19 ·82	18
15	Mon. 23	6 ·85	20 91	19
16	Tues. 24	7 ·93	.	20
17	Wed. 25	.	21 01	21
18	Thur. 26	8 ·04	22 13	22
19	Fri 27	9 11	23 23	23
20	Sat. 28	10 18	24 33	24
21	Sun. 29	11 ·24	25 41	25
22	Mon. 30	12 ·29	26 ·48	26

Chaitra. Śrímukha. Méshá—Chittirai. Jamádi'l ákhir. Vaiśákha—Vaigási. Śrímukha. Vrishabha—Vaigási. Śaka. Vaiśákha. Sha'bán.

May.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
23	Tues 1	14 29	27 53	27
24	Wed. 2	14 ·30	1 ·55	28
25	Thur. ● 3	—**A** ·28	2 55	—29
26	Fri 4	1 ·24	3 ·54	1
27	Sat. 5	2 ·18	4 51	2
28	Sun 6	3 ·11	5 46	3
29	Mon. 7	4 ·02 / 5 ·92	6 41	4
30	Tues 8	6 88	7 34	5
— 31	Wed 9	7 73	8 27	6
1	Thur. 10	8 62	9 ·20	7
2	Fri. 11	9 52	10 14	8
3	Sat 12	10 ·43	11 07	9
4	Sun. 13	11 36	12 ·03 / 13 99	10
5	Mon. 14	12 29	14 96	11
6	Tues 15	13 ·25	15 ·95	12
7	Wed. 16	14 21	16 97	13
8	Thur 17	19		14
9	Fri. 18	1 ·21	17 00	15
10	Sat. 19	2 ·25	18 ·05	16
11	Sun. 20	3 30	19 ·13	17
12	Mon. 21	4 ·36	20 22	18
13	Tues. 22	5 ·44	21 ·32	19
14	Wed 23	6 53	22 ·43	20
15	Thur 24	7 62	23 53	21
16	Fri. 25	8 68	24 ·63	22
17	Sat. 26	9 74	25 72	23
18	Sun. 27	10 79	26 79	24
19	Mon 28	11 ·80	27 ·84	25
20	Tues. 29	12 80	1 87	26
21	Wed. 30	13 ·78	2 ·88	27
22	Thur. 31	14 ·75	3 87	28

Jyeshtha. Śaka. Ramala. Mithuna—Ani. Śrímukha. Ramala. Ramala.

June.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
23	Fri 1	**A** 68	4 84	29
24	Sat. 2	1 61	5 80	—30
25	Sun. 3	2 52	6 ·75	1
26	Mon. 4	3 ·42	7 ·68	2
27	Tues. 5	4 ·32	8 ·61	3
28	Wed. 6	5 ·22	9 54	4
29	Thur 7	6 ·12 / 7 ·02	10 ·48 / 11 42	5 / 6
30	Fri. 8	8 94		
31	Sat. 9	9 85	12 36	7
—32	Sun. 10	10 79	13 32	8
1	Mon 11	11 74	14 29	9
2	Tues. 12	12 ·70	15 ·28	10
3	Wed. 13	13 69	16 29	11
4	Thu 14	14 ·70	17 31	12
5	Fri. 15	P ·73	18 36	13
6	Sat. 16	1 78	19 ·43	14
7	Sun. 17	2 ·84	20 ·52	15
8	Mon 18	3 ·92	21 ·62	16
9	Tues. 19	..	22 73	17
10	Wed. 20	4 ·00	23 ·83	18
11	Thur. 21	5 09	24 93	19
12	Fri. 22	6 ·16	..	20
13	Sat. 23	7 ·22	25 ·02	21
14	Sun. 24	8 26	26 10	22
15	Mon. 25	9 ·28	27 ·16	23
16	Tues. 26	10 28	1 19	24
17	Wed. 27	11 ·26	2 20	25
18	Thur. 28	12 ·23	3 19	26
19	Fri. 29	13 ·17	4 ·18	27
20	Sat 30	14 ·10	5 14	28

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

A.D 1753. **Kollam 929,** { **N. Malabar—Sep.** **Hijra 1167.** **Vikrama 1810.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Oct. 29.** **Bengal San. 1159.**
P—Paurnimā. **(N. Cycle) Subhānu.**

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

Śrimukha. **Karkataka—Ādi.** *H* 1166 *Ramazān.*
Śrimukha. **Mithuna—Ārdrā.** *H* 1166 *Shawāl.*
Śrimukha. **Simha—Āvani.** *H* 1166 *Zi-l-k'a'da.*
Śrimukha. **Kanya—Purattāśi.** *H* 1166 *Zi-l-hijja.*
Śrimukha. **Vriśchika—Kārttigai.** *H* 1167 *Muharram.*
Śrimukha. **Dhanus—Māgali.** *H* 1167 *Safar.*

Ashādha. **Śrāvana.** **Bhādrapada.** **Āśvina.** **Kārttika.** **Mārgaśirha.** **Pausha.**

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. 1754. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) April 9·84. **Śaka 1676.** **Kaliyuga 4855.**
Lunar Eclipse. ○ (Arya Sid.) April 9·75. (S. Cycle) Bhâva.

Jan.

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.
		Śukla.		
21	Tues. 1	7 07	26 24	6
22	Wed 2	8 ·14	27 ·33	7
23	Thur. 3	9 ·18	1 39	8
24	Fri. 4	10 21	2 ·44	9
25	Sat. 5	11 ·22	3 ·47	10
26	Sun 6	12 ·21	4 ·48	11
27	Mon 7	13 17	5 46	12
28	Tues. 8	14 13	6 ·43	13
		Pausha. Śukla.		
—29	Wed. 9	P ·05	7 ·39	14
		1 97		
1	Thur. 10	2 ·88	8 ·34	15
2	Fri. 11	3 ·79	9 27	16
3	Sat 12	4 69	10 20	17
4	Sun. 13	5 60	11 13	18
5	Mon 14	6 51	12 06	19
		Bahula.		
6	Tues. 15	7 41	13 01	20
			14 95	
7	Wed. 16	8 33	15 92	21
8	Thur. 17	9 28	16 88	22
9	Fri 18	10 23	17 87	23
10	Sat 19	11 21	18 88	24
11	Sun. 20	12 20	19 92	25
12	Mon. 21	13 22	20 97	26
13	Tues 22	14 25	..	27
14	Wed. 23	—A 31	21 ·04	28
15	Thur. 24	1 39	22 13	29
16	Fri. 25	2 47	23 23	—30
17	Sat 26	3 56	24 34	1
18	Sun. 27	4 65	25 45	2
19	Mon. 28	5 73	26 55	3
20	Tues. 29	6 79	27 63	4
21	Wed. 30	7 83	1 70	5
22	Thur. 31	8 86	2 ·76	6

Śrîmukha. Makara—Tai.

Feb.

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
		Śukla.		
28	Fri 1	9 86	3 79	7
24	Sat. 2	10 85	4 ·80	8
25	Sun. 3	11 81	5 79	9
26	Mon 4	12 76	6 76	10
27	Tues 5	13 68	7 73	11
28	Wed. 6	14 61	8 67	12
29	Thur. 7	P 51	9 61	13
—30	Fri. 8	1 42	10 54	14
1	Sat 9	2 32	11 47	15
2	Sun. 10	3 22	12 40	16
3	Mon. 11	4 13	13 34	17
		Bahula. Śukla.		
4	Tues. 12	5 05	14 29	18
		6 97		
5	Wed. 13	7 91	15 24	19
6	Thur. 14	8 86	16 21	20
7	Fri 15	9 84	17 19	21
8	Sat 16	10 83	18 21	22
9	Sun. 17	11 ·85	19 ·23	23
10	Mon 18	12 ·89	20 28	24
11	Tues 19	13 95	21 34	25
12	Wed. 20	.	22 43	26
13	Thur 21	14 02	23 53	27
14	Fri 22	—A 10	24 64	28
15	Sat 24	1 18	25 74	—29
16	Sun. 24	2 27	26 85	1
17	Mon 25	3 35	27 94	2
18	Tues. 26	4 41	.	3
19	Wed 27	5 46	1 02	4
20	Thur 28	6 ·47	2 07	5

Śrîmukha Kumbha—Mâśi.

March.

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
		Śukla.		
21	Fri 1	7 48	3 11	6
22	Sat 2	8 47	4 12	7
23	Sun. 3	9 43	5 11	8
24	Mon. 4	10 37	6 10	9
25	Tues 5	11 29	7 06	10
26	Wed. 6	12 21	8 01	11
			9 95	
27	Thur. 7	13 12	10 ·88	12
		Bahula.		
28	Fri 8	14 ·03	11 81	13
		P 93		
—29	Sat. 9	1 84	12 75	14
1	Sun. 10	2 ·74	13 68	15
2	Mon 11	3 64	14 62	16
3	Tues. 12	4 57	15 57	17
4	Wed. 13	5 50	16 54	18
5	Thur. 14	6 47	17 53	19
6	Fri 15	7 44	18 53	20
7	Sat 16	8 43	19 55	21
8	Sun 17	9 44	20 59	22
9	Mon. 18	10 48	21 65	23
10	Tues. 19	11 54	22 74	24
11	Wed. 20	12 62	23 83	25
12	Thur. 21	13 ·71	24 94	26
13	Fri 22	14 79	..	27
14	Sat 23	—A 88	25 04	28
15	Sun. 24	1 96	26 15	29
16	Mon. 25	..	27 24	—30
17	Tues. 26	2 01	1 33	1
18	Wed. 27	3 05	2 39	2
19	Thur. 28	4 07	3 42	3
20	Fri 29	5 07	4 ·44	4
21	Sat 30	6 05	5 44	5
		Śukla.		
22	Sun. 31	7 01	6 43	6
		8 95		

Śrîmukha Mîna—Phâlguna.

April.

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
		Śukla.		
23	Mon. 1	9 88	7 30	7
24	Tues 2	10 79	8 ·34	8
25	Wed. 3	11 70	9 28	9
26	Thur. 4	12 59	10 ·22	10
27	Fri 5	13 49	11 ·15	11
28	Sat 6	14 40	12 09	12
		Chaitra.		
29	Sun ○ 7	P 30	13 ·02	13
			14 96	
30	Mon. 8	1 ·22	15 90	14
—31	Tues 9	2 14	16 88	15
1	Wed 10	3 06	17 85	16
2	Thur 11	4 ·03	18 85	17
		Bahula.		
3	Fri 12	5 00	19 86	18
		6 99		
4	Sat. 13	. .	20 90	19
5	Sun 14	7 00	21 97	20
6	Mon. 15	8 05		21
7	Tues. 16	9 10	22 04	22
8	Wed. 17	10 18	23 13	23
9	Thur. 18	11 26	24 23	24
10	Fri 19	12 34	25 34	25
11	Sat 20	13 ·43	26 45	26
12	Sun. 21	14 50	27 55	27
13	Mon. 22	—A 56	1 63	28
14	Tues 23	1 59	2 70	—29
15	Wed 24	2 61	3 74	1
16	Thur 25	3 61	4 76	2
17	Fri 26	4 59	5 77	3
18	Sat. 27	5 56	6 76	4
19	Sun 28	6 49	7 73	5
20	Mon. 29	7 ·42	8 68	6
21	Tues. 30	8 33	9 62	7

Śrîmukha Mésha—Chitti'rai.

May.

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
		Śukla.		
22	Wed. 1	9 24	10 56	8
23	Thur 2	10 13	11 49	9
		11 08		
24	Fri. 3	12 98	12 42	10
25	Sat 4	13 ·88	13 36	11
26	Sun 5	14 75	14 29	12
27	Mon. 6	15 66	15 25	13
28	Tues 7	1 60	16 21	14
29	Wed 8	2 56	17 18	15
30	Thur 9	3 58	18 17	16
—31	Fri. 10	4 52	19 18	17
1	Sat. 11	5 52	20 22	18
2	Sun 12	6 57	21 27	19
3	Mon. 13	7 62	22 31	20
4	Tues. 14	8 70	23 43	21
5	Wed. 15	9 77	24 53	22
6	Thur. 16	10 ·86	25 64	23
7	Fri. 17	11 94	26 75	24
8	Sat 18		27 85	25
9	Sun 19	12 01	1 94	26
10	Mon. 20	13 07	..	27
11	Tues. 21	14 11	2 01	28
12	Wed. 22	—A 12	3 05	29
13	Thur. 23	1 12	4 09	—30
14	Fri 24	2 11	5 10	1
15	Sat. 25	3 07	6 09	2
		Bahula.		
16	Sun. 26	4 ·00	7 06	3
		5 92		
17	Mon 27	Śukla. 6 83	8 02	4
			9 97	
18	Tues. 28	7 74	10 90	5
19	Wed. 29	8 64	11 ·83	6
20	Thur. 30	9 54	12 ·76	7
21	Fri 31	10 43	13 69	8

Śrîmukha Vrishabha—Vaigâsi.

June.

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
		Śukla.		
22	Sat 1	11 33	14 ·64	9
23	Sun. 2	12 24	15 58	10
24	Mon. 3	13 17	16 54	11
25	Tues. 4	14 11	17 51	12
26	Wed. 5	·05	18 49	13
27	Thur. 6	1 03	19 50	14
28	Fri 7	2 01	20 54	15
29	Sat 8	3 03	21 58	16
30	Sun 9	4 05	22 65	17
—31	Mon 10	5 10	23 ·73	18
1	Tues 11	6 17	24 83	19
2	Wed 12	7 25	25 ·95	20
3	Thur. 13	8 34	. ..	21
4	Fri 14	9 42	26 05	22
5	Sat 15	10 49	27 15	23
6	Sun 16	11 55	1 24	24
7	Mon. 17	12 58	2 31	25
8	Tues. 18	13 ·61	3 38	26
9	Wed. 19	14 60	4 ·41	27
10	Thur. 20	—A 59	5 42	28
11	Fri 21	1 ·55	6 ·41	—29
12	Sat. 22	2 49	7 39	1
13	Sun. 23	3 41	8 36	2
14	Mon. 24	4 38	9 30	3
15	Tues. 25	5 24	10 24	4
16	Wed 26	6 13	11 17	5
17	Thur. 27	7 03	12 10	6
		8 92		
18	Fri. 28	9 82	13 04	7
			14 97	
19	Sat 29	10 73	15 92	8
20	Sun. 30	11 66	16 87	9

Śrîmukha Mithuna—Âsi

H 1167 Jamâd'i-l-âkhar.

H 1167 Rabi-ul-âkhar.

H 1167 Sha'bân.

H 1167 Ramazân

H 1167 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. 1754. **Kollam 930,** { **N. Malabar—Sep.** **Hijra 1168.** **Vikrama 1811.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Oct. 18.** **Bengal San. 1160.**
P—Paurnimā. **(N. Cycle) Tāraṇa.**

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

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.
		Nov.					
19	Fri	1	1	16	3	93	15
20	Sat	2	2	20	4	99	16
21	Sun	3	3	24			17
22	Mon	4	4	28	5	03	18
23	Tues.	5	5	22	6	04	19
24	Wed.	6	6	19	7	04	20
			7	14	8	01	
25	Thur	7			9	98	21
			8	07			
26	Fri.	8	9	98	10	93	22
27	Sat	9	10	89	11	87	23
28	Sun.	10	11	80	12	80	24
29	Mon	11	12	70	13	73	25
30	Tues.	12	13	61	14	67	26
1	Wed.	13	14	51	15	61	27
2	Thur.	14	A	42	16	55	28
3	Fri	15	1	35	17	50	29
4	Sat	16	2	29	18	46	30
5	Sun	17	3	24	19	45	1
6	Mon	18	4	21	20	45	2
7	Tues	19	5	21	21	47	3
8	Wed	20	6	22	22	51	4
9	Thur	21	7	25	23	56	5
10	Fri	22	8	31	24	64	6
11	Sat.	23	9	38	25	75	7
12	Sun.	24	10	46	26	86	8
13	Mon	25	11	55	27	98	9
14	Tues.	26	12	64			10
15	Wed	27	13	72	1	05	11
16	Thur.	28	P	78	2	15	12
17	Fri	29	P	84	3	24	13
18	Sat.	30	1	86	4	30	14
		Dec.					
19	Sun	1	2	86	5	34	15
20	Mon	2	3	85	6	36	16
21	Tues	3	4	80	7	36	17
22	Wed.	4	4	28	5	03	18
23	Thur	5	5	22	6	04	19
24	Fri.	6	6	19	7	04	20
25	Sat.	7	7	14	8	01	21
26	Sun	8	8	07	9	98	22
27	Mon.	9	10	33	13	08	23
			11	23	14	01	
28	Tues.	10			15	94	24
29	Wed	11	12	14	16	88	25
			13	05			
1	Thur	12	14	98	17	83	26
2	Fri.	13	A	91	18	79	27
3	Sat	14	1	88	19	78	28
4	Sun.	15	2	85	20	77	29
5	Mon	16	3	84	21	78	1
6	Tues	17	4	87	22	82	2
7	Wed	18	5	90	23	87	3
8	Thur	19	6	96	24	96	4
9	Fri	20					5
10	Sat.	21	7	03	25	05	6
11	Sun	22	8	12	26	15	7
12	Mon	23	9	20	27	25	8
13	Tues	24	10	29	1	36	9
14	Wed	25	11	37	2	46	10
15	Thur	26	12	43	3	55	11
16	Fri.	27	13	48	4	61	12
17	Sat	28	P	51	5	66	13
18	Sun	29	P	51	6	68	14
19	Mon	30	1	49	7	70	15
20	Tues	31	2	45	8	68	16

Bhāva **Mithuna—Ani.** *Bhāva* **Karkaṭa—Ādi.** *Bhāva* **Siṁha—Āvani.** *Bhāva* **Tulā—Aippasi.** *Bhāva* **Vṛichika—Kārttigai.** *Bhāva* **Dhanus—Mārgali.** *Bhāva* **Makaram—Tai.** *Bhāva* **Kumbha—Māsi.** *Bhāva* **Mīna—Paṅguni.**

Āshādha *Śrāvaṇa* *Bhādrapada.* *Āśvina.* *Kārttika* *Mārgaśirsha.* *Pushya.* *Āshlesha.* *Magha.* *Phālguna.* *Chaitra.* *Vaiśākha.*

Ramazān *Shawwāl* *Zi-l-ka'da* *Zi-l-hijja* *Muharram* *Safar* *Rabi-al-awwal* *Rabi-as-sānī* *Jumāda-l-awwal* *Jumāda-s-sānī* *Rajab* *Sha'bān*

H. 1167 *H.* 1167 *H.* 1167 *H.* 1168 *H.* 1168 *H.* 1168 *H.* 1168 *H.* 1168 *H.* 1168 *H.* 1168 *H.* 1168 *H.* 1168

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. 1755. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) April 10·11.** **Śaka 1677.** **Kaliyuga 4856.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·02.** **(S. Cycle) Yuva.**

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.	Cycle sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment		Nakshatra ending Moment	Muhammadan year, month and day.	Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment		Nakshatra ending Moment	Muhammadan year, month and day
	Jan.							**March.**						**May.**				
21	Wed. 1	3	40	9	65	17	21	Sat 1	3	32	14	10	17	22 Thur. 1	6	87	20	49	19
22	Thur. 2	4	33	10	60	18	22	Sun 2	4	22	14	03	18	23 Fri 2	7	85	21	89	20
23	Fri. 3	5	25	11	55	19	23	Mon 3	5	12	15	96	19	24 Sat 3	8	84	22	40	21
24	Sat. 4	6	15	12	48	20	24	Tues. 4	6	02	16	90	20	25 Sun 4	9	87	23	43	22
25	Sun 5	7	06	13	42	21	25	Wed 5	6	94	17	84	21	26 Mon. 5	10	90	24	48	23
26	Mon. 6	8	96	14	35	22	26	Thur 6	7	86	18	79	22	27 Tues. 6	11	95	25	56	24
27	Tues 7	9	87	15	28	23	27	Fri 7	8	86	19	76	23	28 Wed 7		..	26	65	25
28	Wed 8	10	78	15	28	24	28	Sat 8	9	80	19	76	24	29 Thur. 8	12	02	27	75	26
29	Thur 9	11	69	16	22	25	29	Sun 9	10	76	20	74	25	30 Fri. 9	13	10	1	86	27
1	Fri. 10	12	62	17	17	26	30	Mon 10	11	75	21	75	26	31 Sat. 10	14	18	2	98	28
2	Sat. 11	13	56	18	13	27			12	74	22	77	27	1 Sun. 11	A	26			29
3	Sun. 12	14	52	19	10	28			13	76	23	81	26	2 Mon. 12	1	34	3	07	30
4	Mon. 13	A	49	20	09	29			14	80	24	87	27	3 Tues 13	2	39	4	15	1
5	Tues 14	1	50	21	10	30			15	85	25	95	28	4 Wed 14	3	44	5	23	2
6	Wed. 15	2	51	22	13	31			1	93		.	29	5 Thur. 15	4	45	6	27	3
7	Thur 16	3	54	23	19	1				.	26	05	30	6 Fri 16	5	45	7	30	4
8	Fri 17	4	60	24	26	2			2	01	27	16	1	7 Sat. 17	6	42	8	32	5
9	Sat. 18	5	68	25	35	3			3	10	1	27	2	8 Sun 18	7	37	9	31	6
10	Sun. 19	6	77	26	45	4			4	18	2	37	3	9 Mon. 19	8	31	10	28	7
11	Mon 20	7	86	27	55	5			5	24	3	46	4	10 Tues 20	9	23	11	23	8
12	Tues 21	8	95	1	66	6			6	31	4	54	5	11 Wed 21	10	15	12	18	9
13	Wed. 22	..	...	2	76	7			7	35	5	61	6	12 Thur. 22	11	05	13	11	10
14	Thur. 23	9	02	3	85	8			8	38	6	64	7		12	96			
15	Fri 24	10	08	4	92	9			9	37	7	66	8	13 Fri 23	13	85	14	05	11
16	Sat. 25	11	12	5	97	10			10	36	8	66	9				15	98	
17	Sun. 26	12	15	.	..	11			11	31	9	64	10	14 Sat. 24	14	76	16	91	12
18	Mon 27	13	15	6	01	12			12	25	10	61	11	15 Sun 25	15	65	17	85	13
19	Tues 28	14	13	7	02	13			13	18	11	56	12	16 Mon 26	1	55	18	79	14
		P	10	8	01	14			14	09	12	50	13	17 Tues. 27	2	48	19	76	15
		1	04	9	98				P	00	13	44	14	18 Wed 28	3	43	20	73	16
20	Wed. 29	2	97	10	94	15	18	Fri. 28	1	89				19 Thur 29	4	38	21	71	17
		3	88	11	88	16	19	Sat 29	2	79	14	86	15	20 Fri. 30	5	35	22	72	18
21	Thur 30	4	79	12	83	17	20	Sun. 30	3	70	15	30	16	21 Sat. 31	6	35	23	74	19
22	Fri. 31						21	Mon 31	4	61	16	24	17						
	Feb.							**April.**						**June.**					
23	Sat. 1	5	70	13	76	18	22	Tues. 1	5	52	17	18	18	22 Sun 1	7	35	24	80	20
24	Sun 2	6	59	14	69	19	23	Wed 2	6	43	18	12	19	23 Mon. 2	8	38	25	87	21
25	Mon. 3	7	50	15	62	20	24	Thur. 3	7	38	19	09	20	24 Tues. 3	9	45	26	95	22
26	Tues 4	8	41	16	55	21	25	Fri 4	8	34	20	07	21	25 Wed. 4	10	52	...		23
27	Wed 5	9	33	17	51	22	26	Sat 5	9	32	21	07	22	26 Thur. 5	11	60	27	05	24
28	Thur. 6	10	25	18	46	23	27	Sun. 6	10	31	22	08	23	27 Fri. 6	12	68	1	16	25
29	Fri 7	11	20	19	43	24	28	Mon. 7	11	34	24	12	24	28 Sat. 7	13	77	2	27	26
30	Sat 8	12	16	20	41	25	29	Tues. 8	12	37	24	18	25	29 Sun. 8	14	84	3	37	27
1	Sun. 9	13	13	21	42	26	30	Wed. 9	13	42	25	25	26	30 Mon 0	A	88	4	46	28
2	Mon. 10	14	13	22	45	27		Thur 10	14	50	26	35	27	31 Tues. 10	1	92	5	53	29
3	Tues 11	A	14	23	50	28	1	Fri. 11	A	57	27	45	28	1 Wed 11	2	94	6	59	1
4	Wed 12	1	19	24	56	29	2	Sat. 12	1	66	1	56	29	2 Thur 12	3	93	7	63	2
5	Thur. 13	2	25	25	65	1	3	Sun. 13	2	74	2	67	1	3 Fri. 13	4	91	8	64	3
6	Fri 14	3	32	26	75	2	4	Mon 14	3	81	3	76	2	4 Sat 14	5	87	9	68	4
7	Sat 15	4	40	27	86	3	5	Tues. 15	4	87	4	85	3	5 Sun 15	6	80	10	61	5
8	Sun. 16	5	48	1	97	4	6	Wed. 16	5	92	5	92	4	6 Mon. 16	7	73	11	57	6
9	Mon 17	6	57			5	7	Thur 17	6	93	6	96	5	7 Tues 17	8	65	12	51	7
10	Tues. 18	7	65	2	07	6	8	Fri. 18	7	92	7	98	6	8 Wed. 18	9	55	13	46	8
11	Wed. 19	8	72	3	16	7	9	Sat 19	8	90	8	98	7	9 Thur 19	10	44	14	39	9
12	Thur 20	9	76	4	23	8	10	Sun. 20	9	86	9	98	8	10 Fri 20	11	34	15	32	10
13	Fri. 21	10	78	5	28	9	11	Mon. 21	10	80	10	94	9	11 Sat 21	12	25	16	25	11
14	Sat 22	11	77	6	33	10	12	Tues. 22	11	72	11	90	10	12 Sun 22	13	14	17	18	12
15	Sun. 23	12	76	7	34	11	13	Wed 23	12	64	12	84	11	13 Mon 23	14	05	18	14	13
16	Mon. 24	13	71	8	33	12	14	Thur. 24	13	54	13	77	12		P	97			
17	Tues 25	14	65	9	31	13	15	Fri. 25	14	44	14	70	13	14 Tues. 24	1	99	19	09	14
18	Wed 26	P	58	10	27	14	16	Sat. 26	P	34	15	63	14	15 Wed 25	2	86	20	05	15
19	Thur 27	1	50	11	28	15	17	Sun. 27	1	24	16	57	15	16 Thur 26	3	83	21	04	16
20	Fri. 28	2	41	12	17	16	18	Mon 28	2	15	17	51	16	17 Fri. 27	4	82	22	04	17
							19	Tues. 29	3	06	18	46	17	18 Sat. 28	5	83	23	07	18
							20	Wed 30	4	97				19 Sun. 29	6	87	24	11	19
									5	91	19	43	18	20 Mon. 30	7	92	25	17	20

Bhāva. **Makara—Tai.** **Kumbha—Māśi.** **Mīna—Phālguna.** **Mēsha—Chittirai.** **Vrishabha—Vaigāśi.** **Mithuna—Āni.** **Kaṛkaṭa—Āḍi.** **Simha—Āvaṇi.** **Kanyā—Puraṭṭāśi.** **Tulā—Aippaśi.** **Vṛischika—Kārttigai.** **Dhanus—Mārgaḻi.**

Lunar month. **Māgha.** **Phālguna.** **Chaitra.** **Vaiśākha.** **Jyeshṭha.** **Āshāḍha.** **Śrāvaṇa.** **Bhādrapada.** **Āśvina.** **Kārttika.** **Mārgaśīrsha.** **Pausha.**

Paksha. *Śukla.* *Bahula.*

Yuga. *Sūrya Siddhānta.* *Arya Siddhānta.*

Vāra. *Ravivāra.* *Sōmavāra.* *Maṅgaḷavāra.* *Budhavāra.* *Guruvāra.* *Śukravāra.* *Śanivāra.*

Nakshatra. 1. *Aśvini.* 2. *Bharaṇi.* 3. *Kṛittikā.* 4. *Rōhiṇi.* 5. *Mṛigaśīrsha.* 6. *Ārdrā.* 7. *Punarvasu.* 8. *Pushya.* 9. *Āśleshā.* 10. *Maghā.* 11. *P. Phalguni.* 12. *U. Phalguni.* 13. *Hasta.* 14. *Chitrā.* 15. *Svāti.* 16. *Viśākhā.* 17. *Anurādhā.* 18. *Jyeshṭhā.* 19. *Mūla.* 20. *P. Āshāḍha.* 21. *U. Āshāḍha.* 22. *Śrāvaṇa.* 23. *Dhanishṭhā.* 24. *Śatabhishaj.* 25. *P. Bhādrapada.* 26. *U. Bhādrapada.* 27. *Revatī.*

Muhammadan year. *Rabī-ul awwal.* *Rabī-ul ākhir.* *Jamādā'l awwal.* *Jamādā'l ākhir.* *Shaʻbān.* *Ramaḍān.*

H. 1168 *H.* 1168 *H.* 1168 *H.* 1168 *H.* 1168

A.D. 1755. **Kollam 931,** { **N. Malabar—Sep.** **Hijra 1169.** **Vikrama 1812.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Oct. 7.** **Bengal San. 1161.**
P—Paurnimā. **(N. Cycle) Pārthiva.**

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

Yuga. **Mithuna—Ādi.** Sukla. Bahula. Yuga. **Karkataka—Ādi.** Sukla. Bahula. **Āshādha.** Yuga. **Simha—Āvani.** Sukla. Bahula. **Śrāvana.** Yuga. **Simha—Āvani.** Sukla. Bahula. Yuga. **Kanyā—Purattāsi.** Sukla. Bahula. Yuga. **Tulā—Aippasi.** Sukla. Bahula. Yuga. **Vṛishchika—Kārttigai.** Sukla. Bahula. Yuga. **Dhanus—Mārgali.** Sukla. Bahula. Yuga. **Tulā—Aippasi.** Sukla. Bahula. Yuga. **Āśvina.** Sukla. Bahula. Yuga. **Bhādrapada.** Sukla. Bahula. Yuga. **Simha—Āvani.** Sukla. Bahula. Yuga. **Karkataka—Ādi.** Sukla. Bahula. Yuga. **Mithuna—Ādi.** Sukla. Bahula.

H. 1168 *Shārvari* — *H.* 1168 *Zil-ka'da* — *H.* 1168 *Zil-hajja* — *H.* 1169 *Śaḥar.* — *H.* 1169 *Zil-ka'da* — *H.* 1169 *Muharram* — *H.* 1169 *Rab-ul awal*

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. 1756. **Meṣha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·36.** **Śaka 1678.** **Kaliyuga 4857.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·27.** **(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.**			
21	Thur.	1	14 ·05	19 ·44	28	22	Mon. ●	1	A ·04	25 98	29	23	Sat.	1	2 ·42	...	1
			A 97			23	Tues	2	1 03	.	—30	24	Sun.	2	3 ·51	4 08	2
22	Fri.	2	1 89	20 ·38	29	24	Wed.	3	*Śaka.* 2 06	26 03	1	25	Mon.	3	4 ·59	5 18	3
23	Sat.	3	2 85	21 34	—30	25	Thur.	4	3 09	27 ·09	2	26	Tues.	4	5 ·66	6 28	4
24	Sun.	4	*Śaka.* 3 ·80	22 32	1	26	Fri.	5	4 ·16	1 ·17	3	27	Wed.	5	6 72	7 38	5
25	Mon.	5	4 ·78	23 32	2	27	Sat	6	5 ·24	2 ·26	4	28	Thur.	6	7 ·75	8 45	6
26	Tues	6	5 ·78	24 32	3	28	Sun.	7	6 33	3 ·37	5	29	Fri.	7	8 77	9 49	7
27	Wed	7	6 79	25 35	4	29	Mon.	8	7 41	4 48	6	30	Sat	8	9 76	10 52	8
28	Thur.	8	7 ·83	26 ·40	5	—30	Tues.	9	8 ·49	5 ·59	7	—31	Sun	9	10 ·74	11 53	9
29	Fri	9	8 89	27 ·48	6	1	Wed	10	9 55	6 68	8	1	Mon.	10	11 69	12 51	10
—30	Sat	10	9 97	1 ·57	7	2	Thur.	11	10 62	7 76	9	2	Tues	11	12 62	13 50	11
1	Sun.	11	.	2 ·67	8	3	Fri.	12	11 66	8 82	10	3	Wed.	12	13 55	14 45	12
2	Mon.	12	10 05	3 ·77	9	4	Sat	13	12 ·67	9 ·86	11	4	Thur.	13	14 46	15 40	13
3	Tues.	13	11 ·14	4 88	10	5	Sun.	14	13 ·67	10 88	12	5	Fri	14	15 37	16 33	14
4	Wed	14	12 ·28	5 97	11	6	Mon.	15	*Phālguna.* 14 ·65	11 88	13	6	Sat.	15	1 26	17 26	15
5	Thur.	15	13 31	..	12	7	Tues	16	P 60	12 86	14	7	Sun	16	2 16	18 ·20	16
6	Fri.	16	14 37	6 ·07	13	8	Wed	17	1 54	13 ·82	15	8	Mon.	17	3 ·08	19 ·13	17
7	Sat	17	P 41	7 ·14	14	9	Thur.	18	2 ·46	14 ·78	16				4 ·96		
8	Sun.	18	1 44	8 ·19	15	10	Fri.	19	3 ·38	15 72	17	9	Tues	18	5 88	20 07	18
9	Mon.	19	2 ·43	9 ·22	16	11	Sat.	20	4 ·29	16 ·66	18	10	Wed.	19	6 80	21 ·01	19
10	Tues.	20	3 42	10 ·23	17	12	Sun	21	5 ·19	17 58	19					22 ·97	
11	Wed	21	4 38	11 ·23	18	13	Mon.	22	6 09	18 51	20	11	Thur.	20	7 ·74	23 95	20
12	Thur.	22	5 33	12 ·20	19	*Yava.*						12	Fri.	21	8 70	24 ·93	21
13	Fri.	23	6 25	13 16	20	**Mīna—Pāṅguni.**						13	Sat.	22	9 68	25 94	22
14	Sat.	24	7 16	14 ·10	21	14	Tues.	23	7 ·00	19 45	21	14	Sun.	23	10 67	26 ·97	23
			8 ·90			15	Wed	24	9 81	20 ·40	22	15	Mon	24	11 ·67	.	24
15	Sun.	25	8 07	15 ·04	22	16	Thur.	25	*Śaka.* 10 ·74	21 ·34	23	16	Tues	25	12 ·72	27 01	25
			9 ·97	16 ·98		17	Fri.	26	11 68	22 ·31	24	17	Wed.	26	13 ·78	1 ·09	26
16	Mon	26	10 87	17 91	23	18	Sat.	27	12 ·65	23 ·28	25	18	Thur.	27	14 86	2 17	27
17	Tues	27	11 ·78	18 ·84	24	19	Sun.	28	13 62	24 ·28	26	19	Fri.	28	A ·93	3 27	28
18	Wed.	28	12 ·69	19 ·77	25	20	Mon.	29	14 62	25 30	27	20	Sat.	29		4 ·38	—29
19	Thur.	29	13 60	20 72	26	21	Tues.	30	A 64	26 ·34	28	21	Sun.	30	1 02	5 48	1
20	Fri.	30	14 54	21 ·68	27	22	Wed	31	1 ·67	27 ·40	—29	22	Mon	31	2 ·09	6 ·58	2
21	Sat.	31	—A ·49	22 ·65	28	*Yava.*						*Dhātri.*					
		Feb.				**Vṛishabha—Vaigāsi.**								**June.**			
22	Sun	1	1 ·44	23 ·63	—29			**April.**				23	Tues.	1	3 ·15	7 68	3
23	Mon.	2	2 ·42	24 ·64	1	21	Thur.	1	2 74	1 ·17	1	24	Wed.	2	4 21	8 75	4
24	Tues.	3	3 41	25 ·66	2	22	Fri.	2	3 81	2 56	2	25	Thur	3	5 ·24	9 81	5
25	Wed.	4	4 ·44	26 ·71	3	23	Sat	3	4 90	3 67	3	26	Fri.	4	6 27	10 ·84	6
26	Thur.	5	5 ·48	27 ·78	4	24	Sun.	4	*Śaka.* 5 98	4 78	4	27	Sat	5	7 25	11 85	7
27	Fri.	6	6 55	1 ·87	5	25	Mon.	5	.	5 89	5	28	Sun	6	8 ·21	12 85	8
28	Sat	7	7 61	2 ·96	6	26	Tues.	6	6 ·07	6 98	6	29	Mon.	7	9 19	13 83	9
—29	Sun.	8	8 70		7	27	Wed.	7	7 14		7	30	Tues	8	10 14	14 78	10
1	Mon.	9	9 ·79	3 ·07	8	28	Thur.	8	8 20	7 06	8				11 05		
2	Tues.	10	10 ·87	4 ·18	9	29	Fri.	9	9 28	8 ·14	9	31	Wed	9	*Jyeshṭha.* 12 ·96	15 73	11
3	Wed	11	11 95	5 29	10	—30	Sun.	10	10 23	9 ·18	10				13 87		
4	Thur.	12		6 38	11	1	Sun.	11	11 ·23	10 20	11	—32	Thur	10	14 76	16 67	12
5	Fri.	13	12 ·01	7 45	12	2	Mon.	12	12 ·21	11 20	12	1	Fri	11	15 ·64	17 ·61	13
6	Sat.	14	13 06	8 ·50	13	3	Tues.	13	*Chaitra.* 13 ·16	12 ·19	13	2	Sat.	12	P 66	18 ·54	14
7	Sun.	15	14 ·07	9 ·54	14	4	Wed.	14	14 ·10	13 ·16	14	3	Sun.	13	1 ·56	19 47	15
8	Mon.	16	P 06	10 ·56	15	5	Thur	15	P 03	14 ·12	15	4	Mon	14	2 ·46	20 40	16
9	Tues.	17	1 ·05	11 ·55	16				1 94			5	Tues.	15	3 ·37	21 35	17
			2 ·00			6	Fri.	16	2 84	15 ·06	16	6	Wed	16	4 29	22 ·31	18
10	Wed	18	3 95	12 ·53	17					16 ·99		7	Thur	17	5 28	23 ·27	19
11	Thur.	19	4 ·87	13 49	18	7	Sat	17	3 75	17 92	17	8	Fri	18	6 18	24 ·26	20
12	Fri.	20	5 79	14 44	19	8	Sun.	18	4 ·64	18 85	18	9	Sat.	19	7 ·16	25 ·26	21
13	Sat.	21	6 ·69	15 ·38	20	9	Mon.	19	5 55	19 79	19	10	Sun.	20	8 15	26 28	22
14	Sun.	22	7 60	16 ·32	21	10	Tues	20	6 45	20 73	20	11	Mon	21	9 16	27 ·32	23
15	Mon.	23	8 50	17 ·25	22	11	Wed.	21	7 36	21 ·68	21	12	Tues.	22	10 ·20	1 39	24
16	Tues	24	9 ·40	18 ·18	23	12	Thur	22	8 28	22 ·64	22	13	Wed.	23	11 25	2 18	25
17	Wed.	25	10 31	19 ·11	24	13	Fri	23	9 ·22	23 ·61	23	14	Thur.	24	12 ·32	3 57	26
18	Thur.	26	11 22	20 06	25	14	Sat	24	10 ·19	24 ·61	24	15	Fri.	25	13 39	4 ·68	27
				21 01		15	Sun	25	11 16	25 61	25	16	Sat.	26	14 ·49	5 78	28
19	Fri.	27	12 ·15	22 ·98	26	16	Mon.	26	12 ·16	26 65	26	17	Sun.	27	A ·56	6 89	29
20	Sat	28	13 09	23 ·96	27	17	Tues.	27	13 ·18	27 ·70	27	18	Mon.	28	1 63	7 ·99	30
21	Sun	29	14 ·07	24 ·96	28	18	Mon.	28	14 ·22	1 ·78	28	19	Tues.	29	2 ·69		1
						19	Tues.	29	A ·27	2 ·87	29	20	Wed.	30	3 ·73	8 06	2
						20	Wed.	28	14 ·22	1 ·78	28						
						21	Thur	29	A ·27	2 ·87	29						
						22	Fri.	30	1 ·34	3 97	—30						

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. 1756. **Kollam 932,** { **N. Malabar—Sep.** **Hijra 1170.** **Vikrama 1813.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Sep. 26.** **Bengal San. 1162.**
P—Paurnimā. **(N. Cycle) Vyaya.**

July.

SOLAR reckoning. Cycle sidereal year, month and day	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
21	Thur 1	4 74	9 12	3
22	Fri. 2	5 73	10 16	4
23	Sat 3	6 72	11 18	5
24	Sun 4	7 67	12 18	6
25	Mon. 5	8 61	13 16	7
26	Tues 6	9 53	14 12	8
27	Wed 7	10 41	15 07	9
28	Thur. 8	11 31	16 02	10
			17 95	
29	Fri 9	12 24	18 87	11
30	Sat 10	13 13	19 81	12
31	Sun 11	14 03	20 74	13
1	Mon 12	1 85	21 69	14
2	Tues 13	2 77	22 64	15
3	Wed. 14	3 70	23 60	16
4	Thur. 15	4 67	24 58	17
5	Fri 16	5 63	25 58	18
6	Sat 17	6 62	26 60	19
7	Sun 18	7 64	27 64	20
8	Mon 19	8 68	1 70	21
9	Tues 20	9 74	2 78	22
10	Wed. 21	10 80	3 87	23
11	Thur 22	11 88	4 97	24
12	Fri 23	12 96		25
13	Sat 24		5 09	26
14	Sun 25	13 03	6 19	27
15	Mon 26	14 10	7 29	28
16	Tues. 27	A 16	8 37	29
17	Wed. 28	1 21	9 43	1
18	Thur 29	2 22	10 48	2
19	Fri 30	3 22	11 50	3
20	Sat 31	4 20	12 50	4

Dhātri. **Mithuna—Ani.** *Śukla.* **Ashādha** *Bahula.* **Śrāvana.** *Śukla.* **Śrāvana** *Bahula.* **Bhādrapada.** *Śukla.* **Bhādrapada** *Bahula.* **Āśvina.** *Śukla.* **Āśvina** *Bahula.* **Kārttika.** *Śukla.* **Kārttika** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Mārgaśīrsha** *Bahula.* **Pausha.** *Śukla.* **Pausha** *Bahula.* **Māgha.** *Śukla.* **Māgha** *Bahula.* **Phālguna.** *Śukla.* **Phālguna** *Bahula.* **Chaitra.** *Śukla.* **Chaitra** *Bahula.* **Vaiśākha.** *Śukla.* **Vaiśākha** *Bahula.* **Jyeshṭha.** *Śukla.* **Jyeshṭha** *Bahula.* **Āshādha.** *Śukla

A.D. 1757. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·62.** **Śaka 1679.** **Kaliyuga 4858.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·53.** **(S. Cycle) Îśvara.**

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

Dhâtri. **Makara—Tâi.** *Bahula.* *Śukla.* *H. 1170 Rabî ul akhir* *H. 1170 Jamâdal'akwal* *Dhâtri.* **Mîna—Phâguni.** *Śukla.* *Bahula.* *H. 1170 Jamâdal'akhir* *Îśvara.* **Vrishabha—Vaigâśi.** *Śukla.* *Bahula.* *H. 1170 Rajab* *Dhâtri.* **Kumbha—Mâśi.** *Bahula.* *Śukla.* *H. 1170 Śhabân* *Îśvara.* **Mêsha—Chittirai.** *Śukla.* *Bahula.* *H. 1170 Śhawwâl.* *Îśvara.* **Mithuna—Âni.** *Śukla.* *Bahula.* *H. 1170 Ramazân.* *H. 1170 Śhaw'abân.* *H. 1170 Shawwâl.*

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

A.D. 1757. **Kollam 933,** { **N. Malabar—Sep.** **Hijra 1171.** **Vikrama 1814.**
A—Amā vāsyā. Commences { **S. Malabar—Aug.** Commences **Sep. 15.** **Bengal San. 1163.**
P—Paurnimā. **(N. Cycle) Sarvajit.**

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

Iśvara **Mithuna—Ārdrā.** *Bahula.* *Śukla.* *H.* 1170 *Śrāvaṇa.* *H.* 1170 *Śrāvaṇa.* *H.* 1170 *Śrāvaṇa.* *H.* 1171 *Śaṣṭhī.*

Iśvara **Karkaṭaka—Ādi.** *Bahula.* *Śukla.* *H.* 1170 *Bhādrapada.* *H.* 1170 *Bhādrapada.* *H.* 1170 *Bhādrapada.* *H.* 1171 *Śaṣṭhī.*

Iśvara **Siṁha—Āvaṇi.** *Bahula.* *Śukla.* *H.* 1170 *Āśvina.* *H.* 1170 *Āśvina.* *H.* 1170 *Āśvina.* *H.* 1171 *Śaṣṭhī.*

Iśvara **Kanyā—Purattāśi.** *Bahula.* *Śukla.* *H.* 1170 *Kārttika.* *H.* 1170 *Kārttika.* *H.* 1170 *Kārttika.* *H.* 1171 *Rabī-ul awwal*

Iśvara **Tulā—Aippāśi.** *Bahula.* *Śukla.* *H.* 1170 *Mārgaśīrsha.* *H.* 1170 *Mārgaśīrsha.* *H.* 1170 *Mārgaśīrsha.* *H.* 1171 *Rabī-ul ākhir.*

Iśvara **Vṛśchika—Kārttigai** *Bahula.* *Śukla.* *H.* 1170 *Pauṣa.* *H.* 1170 *Pauṣa.* *H.* 1170 *Pauṣa.* *H.* 1171 *Rabī-ul awwal*

Iśvara **Dhanus—Mārgali.** *Bahula.* *Śukla.* *H.* 1170 *Māgha.* *H.* 1170 *Māgha.* *H.* 1170 *Māgha.* *H.* 1171 *Rabī-ul ākhir.*

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

A.D. 1758. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) April 9·88.** **Śaka 1680.** **Kaliyuga 4859.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·79.** **(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**				
21	Sun	1	Bahula 7 95	12 ·50	20	21	Wed	1	6 20	16 31	20	22	Mon.	1	9 ·88	28 ·70	22
22	Mon.	2	8 98	13 ·57	21	22	Thur.	2	7 24	17 ·81	21	23	Tues	2	10 ·78	24 ·63	23
23	Tues	3		14 ·63	22	23	Fri.	3	8 19	18 ·30	22	24	Wed	3	11 68	25 ·56	24
24	Wed	4	9 ·00	15 66	23	24	Sat.	4	9 ·13	19 26	23	25	Thur.	4	12 ·58	26 ·51	25
25	Thur	5	10 00 / 11 98	16 67	24	25	Sun	5	10 05 / 11 97	20 ·21	24	26	Fri.	5	13 50	27 ·45	26
												27	Sat.	6	14 43	1 ·11	27
26	Fri	6	12 93	17 ·66	25	26	Mon	6	12 87	21 ·15	25	28	Sun	7	—**A** ·38	2 38	28
27	Sat	7	13 88	18 ·63	26	27	Tues	7	13 77	22 08	26	29	Mon.	8	1 33	3 ·36	—29
28	Sun	8	14 81	19 ·59	27					23 ·02		30	Tues.	9	2 ·31	4 ·37	1
—29	Mon.	9	—**A** ·72	20 ·54	28	28	Wed	8	14 68	24 ·95	27	—31	Wed.	10	3 ·31	5 ·41	2
1	Tues.	10	1 64	21 48	—29										*Śukla*		
2	Wed	11	2 54	22 41	1	—29	Thur	9	**A** ·57	25 ·89	28	1	Thur.	11	4 ·33	6 ·45	3
3	Thur.	12	3 44	23 34	2	1	Fri.	10	1 ·48	26 82	—29	2	Fri.	12	5 ·38	7 ·52	4
4	Fri.	13	4 ·34	24 27	3	2	Sat	11	2 40	27 ·77	1	3	Sat	13	6 43	8 61	5
5	Sat	14	*Śukla* 5 ·26	25 21	4	3	Sun	12	3 33	1 75	2	4	Sun.	14	7 51	9 70	6
6	Sun	15	6 17	26 15	5	4	Mon.	13	4 ·27	2 72	3	5	Mon	15	8 ·59	10 82	7
7	Mon	16	7 ·09	27 11	6	5	Tues.	14	5 ·24	3 72	4	6	Tues.	16	9 ·67	11 ·92	8
8	Tues	17	8 05	1 08	7	6	Wed	15	6 22	4 78	5	7	Wed.	17	10 ·75		9
						7	Thur.	16	7 ·22	5 77	6	8	Thur.	18	11 ·82	12 02	10
9	Wed.	18	9 00 / 10 98	2 06	8	8	Fri	17	8 ·25	6 84	7	9	Fri.	19	12 ·88	13 11	11
						9	Sat	18	9 29	7 ·91	8	10	Sat	20	13 90	14 19	12
10	Thur	19	11 99	3 08	9	10	Sun.	19	10 35		9	11	Sun.	21	14 91	15 25	13
11	Fri	20		4 ·10	10	11	Mon.	20	11 ·41	8 ·00	10	12	Mon.	22	**P** ·90	16 ·27	14
12	Sat	21	12 02	5 ·15	11	12	Tues.	21	12 ·53	9 ·11	11	13	Tues	23	1 ·88	17 ·29	15
13	Sun.	22	13 05	6 22	12	13	Wed.	22	13 ·61	10 ·21	12	14	Wed	24	2 83	18 ·28	16
14	Mon	23	14 12	7 ·30	13	14	Thur	23	14 ·70	11 32	13	15	Thur.	25	3 ·76	19 25	17
15	Tues	○24	**P** 21	8 ·41	14	15	Fri.	24	**P** ·76	12 ·42	14	16	Fri	26	4 ·68	20 22	18
16	Wed.	25	1 29	9 51	15	16	Sat.	25	1 ·81	13 50	15	17	Sat	27	5 ·58	21 ·17	19
17	Thur.	26	2 ·38	10 ·62	16	17	Sun.	26	2 ·85	14 ·57	16	18	Sun	28	6 ·48	22 ·11	20
18	Fri.	27	3 ·47	11 ·72	17	18	Mon.	27	3 84	15 61	17						
19	Sat.	28	4 ·55	12 ·81	18	19	Tues.	28	4 85	16 ·63	18	19	Mon.	29	7 ·38	23 04 / 24 ·97	21
20	Sun	29	5 60	13 ·89	19	20	Wed.	29	5 ·81	17 64	19						
21	Mon	30	6 ·63	14 ·95	20	21	Thur.	30	6 ·77	18 63	20	20	Tues.	30	8 29	25 ·90	22
22	Tues.	31	7 ·65	15 98	21	22	Fri.	31	7 71	19 ·59	21	21	Wed	31	9 ·18	26 ·84	23
	Feb.						**April.**						**June.**				
23	Wed	1	8 ·64	16 ·99	22	23	Sat	1	8 63	20 ·55	22	22	Thur.	1	10 ·07	27 78	24
24	Thur.	2	9 62	17 98	23	24	Sun	2	9 ·55	21 ·49	23						
25	Fri.	3	*Śukla* 10 ·57	18 96	24	25	Mon.	3	10 ·45	22 ·43	24	23	Fri.	2	11 ·00 / 12 ·93	1 74	25
26	Sat	4	11 51	19 ·93	25	26	Tues.	4	11 ·34	23 ·36	25	24	Sat	3	13 ·88	2 70	26
27	Sun.	5	12 ·44	20 88	26	27	Wed.	5	12 24	24 29	26	25	Sun.	4	14 ·82	3 69	27
28	Mon.	6	13 36	21 ·81	27	28	Thur.	6	13 15	25 ·22	27	26	Mon.	5	**A** 81	4 ·70	28
29	Tues	7	14 ·26	22 75	28							27	Tues	6	1 ·80	5 ·72	29
—30	Wed	8	**A** 16	23 ·68	29	29	Fri	7	14 ·06 / **A** 98	26 16	28	28	Wed	7	2 ·88	6 ·76	—30
												29	Thur.	8	3 ·86	7 ·83	1
1	Thur	9	1 07 / 2 96	24 61	—30	30	Sat.	8	1 ·90	27 ·12	29	30	Fri.	9	4 91	8 ·91	2
						—31	Sun.	9	2 84	1 ·08	—30						
2	Fri	10	3 88	25 ·55	1	1	Mon.	10	3 ·80	2 05	1	—31	Sat	10	..	..	3
3	Sat.	11	4 79	26 ·49	2	2	Tues	11	4 78	3 ·04	2	1	Sun	11	5 00	9 01	4
4	Sun	12	5 72	27 44	3	3	Wed.	12	5 ·78	4 ·05	3	2	Mon.	12	6 ·08	10 ·12	5
5	Mon.	13	6 68	1 ·41	4	4	Thur.	13	6 81	5 ·08	4	3	Tues.	13	7 17	11 ·22	6
6	Tues.	14	7 63	2 40	5	5	Fri.	14	7 ·86	6 ·14	5	4	Wed.	14	8 ·24	12 33	7
7	Wed.	15	8 62	3 ·40	6	6	Sat	15	8 91	7 ·22	6	5	Thur.	15	9 ·31	13 ·42	8
8	Thur	16	9 ·62	4 42	7	7	Sun.	16	9 ·99	8 31	7	6	Fri.	16	10 35	14 ·50	9
9	Fri.	17	10 66	5 ·46	8	8	Mon.	17	.	9 ·41	8	7	Sat.	17	11 38	15 ·56	10
10	Sat	18	11 70	6 52	9	9	Tues.	18	10 ·08	10 ·52	9	8	Sun.	18	12 40	16 ·60	11
11	Sun.	19	12 76	7 61	10	10	Wed	19	11 16	11 63	10	9	Mon	19	13 ·39	17 ·61	12
12	Mon	20	13 ·83	8 ·71	11	11	Thur.	20	12 ·25	12 72	11	10	Tues	20	14 ·38	18 ·61	13
13	Tues	21	14 91	9 81	12	12	Fri.	21	13 ·31	13 ·81	12	11	Wed.	21	**P** 31	19 ·59	14
14	Wed	22		10 91	13	13	Sat	22	14 37	14 ·88	13	12	Thur.	22	1 ·26	20 56	15
15	Thur	23	**P** 00	..	14	14	Sun	23	**P** 39	15 ·92	14	13	Fri.	23	2 17	21 51	16
16	Fri.	24	1 09	11 02	15	15	Mon	24	1 ·39	16 ·96	15						
17	Sat	25	2 ·17	12 ·11	16	16	Tues	25	2 39	17 97	16	14	Sat.	24	3 ·07 / 4 ·98	22 44	17
18	Sun.	26	3 22	13 ·20	17	17	Wed	26	3 ·36	18 95	17	15	Sun.	25	5 ·87	23 ·38	18
19	Mon	27	4 26	14 26	18	18	Thur	27	4 31	19 ·92	18	16	Mon.	26	6 ·77	24 31	19
20	Tues.	28	5 26	15 ·24	19	19	Fri	28	5 ·25	20 ·88	19	17	Tues	27	7 ·67	25 25	20
						20	Sat	29	6 18	21 ·83	20	18	Wed.	28	8 ·57	26 18	21
						21	Sun.	30	7 ·08 / 8 99	22 ·77	21	19	Thur.	29	9 ·49	27 12	22
												20	Fri.	30	10 ·42	1 ·07	23

Iśvara. **Makara—Tai.** *Jaimāla'aiwad* *H. 1171* **Kumbha—Māgh.** *Iśvara.* *Śaka* **Mīna—Phāguna.** *Iśvara.* *Śaka.* *Bahudhānya.* **Mēsha—Chittirai.** *Bahudhānya.* *Śaka* **Chaitra** *Bahudhānya.* *H. 1171* **Mithuna—Āni.** *Bahudhānya.* *H. 1171* **Vrishabha—Vaigāśi.** *Bahudhānya.* *Śaka.* *H. 1171* **Simha—Āvani.** *Bahudhānya.* *H. 1171* **Kanyā—Purattāśi.** *Bahudhānya.* *H. 1171* **Tula—Aippasi.** *Bahudhānya.* *H. 1171* **Vrischika—Kārttigai.** *Bahudhānya.* *H. 1171* **Dhanus—Mārgali.** *Bahudhānya.* *H. 1171* **Makara—Tai.** *Bahudhānya.* *H. 1171* **Kumbha—Māsi.** *Bahudhānya.* *H. 1171* **Mīna—Panguni.** *Bahudhānya.* *H. 1171* *Jamadagnivarsha.* *Rajab.* *Ramazān.* *Shawwāl.*

Naksh:—1 Asvin. 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. 1758. **Kollam 934,** { **N. Malabar—Sep.** **Hijra 1172.** **Vikrama 1815.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Sep. 4.** **Bengal San. 1164.**
P—Paurnimā. **(N. Cycle) Sarvadhārin.**

July.

Cycle sidereal year, month and day	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Bahudhānya. Mithuna—Āni.				
21	Sat. 1	11 36	2 03	24
22	Sun. 2	12 31	3 02	25
23	Mon. 3	13 29	4 02	26
24	Tues. 4	14 28	5 04	27
25	Wed. 5	—A 30	6 07	28
26	Thur 6	1 34	7 13	29
27	Fri 7	2 40	8 22	1
28	Sat 8	3 47	9 31	2
29	Sun. 9	4 55	10 41	3
30	Mon 10	5 64	11 52	4
31	Tues 11	6 71	12 62	5
—32	Wed. 12	7 78	13 73	6
1	Thur. 13	8 83	14 81	7
2	Fri. 14	9 87	15 87	8
3	Sat. 15	10 87	16 91	9
4	Sun. 16	11 86	17 93	10
5	Mon. 17	12 84	18 93	11
6	Tues. 18	13 78	19 92	12
7	Wed. 19	14 72	20 89	13
8	Thur ○ 20	P 64	21 84	14
9	Fri 21	1 56	22 78	15
10	Sat. 22	2 46	23 72	16
11	Sun. 23	3 37	24 65	17
12	Mon 24	4 26	25 59	18
13	Tues. 25	5 15	26 52	19
14	Wed 26	6 06	27 45	20
Bahudhānya. Karkataka—Ādi.				
15	Thur. 27	8 90	1 40	21
16	Fri. 28	9 83	2 37	22
17	Sat 29	10 79	3 35	23
18	Sun. 30	11 77	4 34	24
19	Mon. 31	12 75	5 35	25

Śukla — *Ashādha* — *Bahula*

H. 1171 *Zil-hajja*

Aug.

Cycle sidereal year, month and day	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
20	Tues. 1	13 78	6 39	26
21	Wed. 2	14 81	7 45	27
22	Thur. 3	—A 87	8 52	28
23	Fri. 4	1 94	9 61	29
24	Sat. 5	.	10 71	—30
25	Sun. 6	2 03	11 82	1
26	Mon. 7	3 11	12 93	2
27	Tues. 8	4 18	.. .	3
28	Wed. 9	5 25	13 08	4
29	Thur. 10	6 30	14 11	5
30	Fri. 11	7 34	15 18	6
—31	Sat 12	8 36	16 23	7
1	Sun. 13	9 36	17 25	8
2	Mon. 14	10 33	18 27	9
3	Tues 15	11 28	19 25	10
4	Wed. 16	12 23	20 22	11
5	Thur 17	13 15	21 18	12
6	Fri. 18	14 06	22 12	13
Bahudhānya. Simha—Āvani.				
7	Sat. 19	P 96	23 06	14
		1 86	24 99	
8	Sun. 20	2 75	25 92	15
9	Mon. 21	3 66	26 85	16
10	Tues. 22	4 56	27 79	17
11	Wed 23	5 47	1 74	18
12	Thur. 24	6 40	2 70	19
13	Fri. 25	7 34	3 67	20
14	Sat. 26	8 29	4 66	21
15	Sun. 27	9 27	5 67	22
16	Mon 28	10 27	6 71	23
17	Tues. 29	11 28	7 76	24
18	Wed 30	12 32	8 83	25
19	Thur. 31	13 38	9 91	26

Śukla — *Śrāvana* — *Bahula*

H. 1171 *Zil-hajja*

Sep.

Cycle sidereal year, month and day	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
20	Fri. 1	14 14		27
21	Sat 2	—A 53	10 01	28
22	Sun 3	1 61	11 12	—29
23	Mon. 4	2 70	12 23	1
24	Tues 5	3 77	13 33	2
25	Wed 6	4 83	14 42	3
26	Thur 7	5 85	15 49	4
27	Fri 8	6 87	16 54	5
28	Sat. 9	7 87	17 58	6
29	Sun. 10	8 84	18 59	7
30	Mon. 11	9 81	19 58	8
—31	Tues. 12	10 71	20 55	9
1	Wed 13	11 67	21 51	10
2	Thur. 14	12 58	22 47	11
3	Fri 15	13 48	23 40	12
4	Sat. 16	14 39	24 33	13
5	Sun. 17	P 28	25 26	14
6	Mon. 18	1 18	26 19	15
7	Tues 19	2 08	27 14	16
8	Wed 20	3 00	1 08	17
Bahudhānya. Kanyā—Purattāsi.				
9	Thur 21	5 87	2 03	18
10	Fri. 22	6 82	3 00	19
11	Sat 23	7 80	5 99	20
12	Sun. 24	8 80		21
13	Mon 25	9 81	6 02	22
14	Tues. 26	10 86	7 07	23
15	Wed. 27	11 91	8 13	24
16	Thur 28	12 99	9 21	25
17	Fri 29		10 31	26
18	Sat. 30	13 07	11 42	27

Śukla — *Bhādrapada* — *Bahula*

H. 1172 *Muharram*

Oct.

Cycle sidereal year, month and day	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
19	Sun. 1	14 15	12 53	28
20	Mon. 2	—A 24	13 63	29
21	Tues 3	1 31	14 72	—30
22	Wed 4	2 37	15 80	1
23	Thur. 5	3 40	16 86	2
24	Fri. 6	4 42	17 90	3
25	Sat. 7	5 42	18 91	4
26	Sun. 8	6 39	19 91	5
27	Mon 9	7 36	20 88	6
28	Tues. 10	8 30	21 85	7
29	Wed. 11	9 23	22 80	8
30	Thur. 12	10 14	23 74	9
—31	Fri 13	11 05	24 67	10
1	Sat 14	12 95		
2	Sun. 15	13 85	25 60	11
3	Mon. 16	P 75	26 54	12
4	Tues. 17	1 65	27 47	13
5	Wed. 18	2 57	1 41	14
6	Thur 19	3 50	2 36	15
7	Fri. 20	4 45	3 33	16
8	Sat. 21	5 39	4 31	17
9	Sun. 22	6 38	5 32	18
10	Mon. 23	7 39	6 34	19
11	Tues. 24	8 44	7 38	20
12	Wed 25	9 50	8 44	21
13	Thur 26	10 57	9 52	22
14	Fri. 27	11 65	10 62	23
15	Sat. 28	12 74	11 72	24
16	Sun. 29	13 82	12 83	25
17	Mon 30	14 90	13 98	26
18	Tues. 31	—A 96	14 03	27
				28

Śukla — *Āśvina* — *Bahula*

H. 1172 *Safar*

Nov.

Cycle sidereal year, month and day	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
Bahudhānya. Tulā—Aippasi.				
19	Wed 1	1 99	15 11	—29
20	Thur. 2		16 16	1
21	Fri. 3	2 02	17 21	2
22	Sat 4	3 01		
		4 99	18 23	3
23	Sun. 5	5 96	19 23	4
24	Mon. 6	6 90	20 22	5
25	Tues 7	7 82	21 18	6
26	Wed 8	8 73	22 14	7
27	Thur 9	9 64	23 08	8
28	Fri. 10	10 55	24 01	9
29	Sat 11	11 45	25 88	10
—30	Sun. 12	12 35	27 81	11
1	Mon. 13	13 24	1 75	12
2	Tues 14	14 17	2 70	13
3	Wed. 15	P 11	3 66	14
4	Thur 16	1 05	4 64	15
5	Fri 17	2 00	5 64	16
6	Sat. 18	3 99	6 65	17
Bahudhānya. Vrischika—Karttigai.				
7	Sun. 19	.	7 69	18
8	Mon 20	5 01	8 74	19
9	Tues. 21	6 05	9 85	20
10	Wed. 22	7 12	10 92	21
11	Thur. 23	8 20		22
12	Fri. 24	9 28	11 02	23
13	Sat. 25	10 37	12 13	24
14	Sun 26	11 45	13 23	25
15	Mon 27	12 53	14 34	26
16	Tues 28	13 58	15 42	27
17	Wed. 29	14 63	16 48	28
18	Thur 30	—A 64	17 54	29

Śukla — *Kārttika* — *Pūrnima* — *Bahula*

H. 1172 *Rabi-ul-awwal*

Dec.

Cycle sidereal year, month and day	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
Bahudhānya. Dhanus—Margali.				
19	Fri. 1	1 04	18 55	—30
20	Sat. 2	2 62	19 57	1
21	Sun 3	3 57	20 55	2
22	Mon. 4	4 51	21 52	3
23	Tues 5	5 44	22 47	4
24	Wed. 6	6 37	23 41	5
25	Thur 7	7 27	24 35	6
26	Fri. 8	8 17	25 29	7
27	Sat 9	9 08		
		10 97	26 22	8
28	Sun. 10	11 88	27 15	9
—29	Mon. 11	12 80	1 08	10
1	Tues. 12	13 74	2 03	11
2	Wed 13	14 68	3 00	12
			4 97	
3	Thur. 14	P 65	5 96	13
4	Fri 15	1 63	6 97	14
5	Sat 16	2 62		15
6	Sun. 17	3 65	7 00	16
7	Mon 18	4 70	8 06	17
8	Tues 19	5 77	9 14	18
9	Wed. 20	6 84	10 22	19
10	Thur 21	7 93	11 32	20
11	Fri 22	.	12 42	21
12	Sat. 23	8 02	13 54	22
13	Sun 24	9 10	14 64	23
14	Mon. 25	10 17	15 72	24
15	Tues 26	11 23	16 79	25
16	Wed 27	12 27	17 84	26
17	Thur. 28	13 28	18 87	27
18	Fri. 29	14 29	19 89	28
19	Sat ● 30	—A 26	20 88	—29
20	Sun. 31	1 21	21 85	1

Śukla — *Māgasirsha* — *Bahula*

H. 1172 *Rabi-ul-akhir*

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

A.D. 1759. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Súrya Sid.) April 10·14.** **Śaka 1681.** **Kaliyuga 4860.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·05.** **(S. Cycle) Pramáthin.**

January

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.
		Bahudhánya. Makara—Tai.		H. 1172 Jamádi'l awwal
21	Mon. 1	2 ·16	22 80	2
22	Tues. 2	3 08	23 75	3
23	Wed 3	4 00	24 70	4
		Sukla. 5 90		
24	Thur. 4	6 81	25 63	5
25	Fri 5	7 71	26 56	6
26	Sat. 6	8 62	27 49	7
27	Sun 7	9 53	1 42	8
28	Mon 8	10 44	2 87	9
29	Tues 9	11 38	3 33	10
1	Wed. 10	12 32	4 30	11
2	Thur 11	13 ·29	5 28	12
3	Fri 12	14 27	6 29	13
4	Sat ○ 13	Pausha. ☽ 28	7 ·32	14
5	Sun 14	1 30	8 37	15
6	Mon 15	2 34	9 44	16
7	Tues 16	3 41	10 ·52	17
8	Wed 17	4 ·50	11 ·62	18
9	Thur 18	5 59	12 73	19
10	Fri 19	6 68	13 ·84	20
11	Sat. 20	7 76	14 94	21
12	Sun. 21	Bahula. 8 ·83	.	22
13	Mon 22	9 88	15 03	23
14	Tues 23	10 92	16 10	24
15	Wed 24	11 93	17 15	25
16	Thur. 25	12 93	18 20	26
17	Fri 26	13 90	19 21	27
18	Sat. 27	14 87	20 20	28
19	Sun 28	—A 80	21 18	29
20	Mon. 29	1 ·72	22 ·14	30
21	Tues. 30	2 63	23 10	1
22	Wed 31	3 54	24 ·03	2
			25 96	

February

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.
		Bahudhánya. Kumbha—Máśi.		H. 1172 Jamádi'l akhir
23	Thur. 1	4 44	26 ·89	3
24	Fri 2	5 31	27 82	4
25	Sat. 3	Sukla. 6 25	1 ·77	5
26	Sun 4	7 16	2 71	6
27	Mon. 5	8 08	3 ·66	7
28	Tues 6	9 01	4 63	8
		10 ·95		
29	Wed 7	11 93	5 61	9
—30	Thur 8	12 ·91	6 61	10
1	Fri 9	13 92	7 64	11
2	Sat. 10	14 94	8 ·67	12
3	Sun. 11	☽ ·99	9 ·74	13
4	Mon 12	Magha.	10 82	14
5	Tues 13	1 06	11 ·92	15
6	Wed 14	2 14		16
7	Thur. 15	3 22	12 03	17
8	Fri. 16	4 30	13 14	18
9	Sat. 17	5 39	14 24	19
10	Sun. 18	Bahula. 6 47	15 ·33	20
11	Mon. 19	7 52	16 41	21
12	Tues. 20	8 55	17 ·48	22
13	Wed. 21	9 57	18 51	23
14	Thur 22	10 55	19 53	24
15	Fri 23	11 52	20 53	25
16	Sat. 24	12 ·48	21 51	26
17	Sun. 25	13 41	22 48	27
18	Mon 26	14 34	23 ·43	28
19	Tues. 27	—A 25	24 ·37	29
20	Wed. 28	1 ·16	25 ·30	1

March

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.
		Bahudhánya. Kumbha—Máśi.		H. 1172 Ramadá
21	Thur. 1	2 05	26 23	2
22	Fri 2	☽ ·96		
23	Sat. 3	4 87	27 ·17	3
		5 77	1 10	4
24	Sun 4	6 69	2 ·04	5
		Sukla.	3 ·99	
25	Mon. 5	7 62	4 96	6
26	Tues 6	8 ·57	5 ·93	7
27	Wed 7	9 ·53	6 ·94	8
28	Thur 8	10 ·58	7 95	9
29	Fri. 9	11 53	8 ·99	10
—30	Sat. 10	12 56	.	11
31	Sun 11	13 80	9 ·05	12
1	Mon. 12	Bahula. 14 66	10 12	13
2	Tues. 13	☽ ·74	11 ·22	14
3	Wed. 14	1 83	12 33	15
4	Thur 15	2 92	13 ·43	16
5	Fri. 16	Phalguna. ...	14 54	17
6	Sat 17	3 ·00	15 63	18
7	Sun. 18	4 06	16 ·72	19
8	Mon. 19	5 ·12	17 ·79	20
9	Tues. 20	6 ·15	18 88	21
10	Wed 21	7 17	19 ·85	22
11	Thur 22	8 15	20 85	23
12	Fri 23	9 ·12	21 ·85	24
13	Sat 24	10 07	22 ·81	25
14	Sun 25	11 00	23 ·77	26
		12 93		
15	Mon 26	13 84	24 71	27
16	Tues. 27	14 75	25 64	28
17	Wed 28	—A 64	26 57	29
18	Thur. 29	1 ·54	27 ·51	—30
19	Fri 30	2 45	1 44	1
20	Sat 31	3 ·36	2 38	2
21				

April

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.
		Pramáthin. Mésha—Chittirai.		H. 1172 Shawwal
22	Sun. 1	4 27	3 33	3
23	Mon 2	5 19	4 28	4
24	Tues 3	6 ·15	5 ·27	5
25	Wed. 4	7 11	6 26	6
26	Thur. 5	8 ·10	7 27	7
27	Fri. 6	9 ·10	8 ·30	8
28	Sat. 7	10 13	9 35	9
29	Sun. 8	11 17	10 44	10
—30	Mon 9	12 23	11 ·53	11
1	Tues 10	13 31	12 ·63	12
2	Wed 11	14 ·39	13 73	13
3	Thur. 12	☽ 48	14 84	14
4	Fri 13	1 56	15 94	15
5	Sat 14	2 63	..	16
6	Sun 15	3 ·68	16 03	17
7	Mon. 16	4 ·71	17 10	18
8	Tues 17	5 72	18 ·14	19
9	Wed 18	6 70	19 ·17	20
10	Thur. 19	7 67	20 ·19	21
11	Fri 20	8 ·62	21 ·17	22
12	Sat. 21	9 57	22 ·14	23
13	Sun. 22	10 48	23 ·10	24
14	Mon 23	11 39	24 04	25
			25 ·98	
15	Tues 24	12 ·29	26 92	26
16	Wed 25	13 ·18	27 85	27
17	Thur. 26	14 ·09	1 ·78	28
		—A 99		
18	Fri 27	1 ·90	2 72	—29
19	Sat. 28	2 81	3 ·66	1
20	Sun 29	3 74	4 ·63	2
21	Mon 30	4 ·68	5 ·60	3

May

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.
		Pramáthin. Vrishabha—Vaigási.		H. 1172 Ramadá
22	Tues 1	5 ·64	6 ·58	4
23	Wed 2	Sukla. 6 ·63	7 ·59	5
24	Thur 3	7 63	8 ·62	6
25	Fri 4	8 66	9 67	7
26	Sat 5	9 ·70	10 ·74	8
27	Sun 6	10 ·76	11 ·88	9
28	Mon 7	11 83	12 92	10
29	Tues. 8	12 92	.	11
30	Wed. 9	.	13 ·03	12
—31	Thur. 10	13 00	14 ·15	13
1	Fri. 11	14 08	15 25	14
2	Sat 12	☽ ·15	16 33	15
3	Sun 13	1 ·20	17 41	16
4	Mon 14	2 ·23	18 ·46	17
5	Tues. 15	3 ·24	19 ·49	18
6	Wed. 16	4 23	20 ·51	19
7	Thur 17	5 ·19	21 ·50	20
8	Fri 18	6 ·14	22 ·47	21
9	Sat 19	7 ·07	23 43	22
		8 ·99		
10	Sun. 20	9 ·90	24 ·38	23
11	Mon. 21	Bahula. 10 ·80	25 33	24
12	Tues. 22	11 70	26 ·26	25
13	Wed 23	12 60	27 ·19	26
14	Thur. 24	13 ·49	1 12	27
15	Fri. 25	14 40	2 ·05	28
16	Sat. 26	—A 31	3 00	29
			4 ·96	
17	Sun. 27	1 25	5 92	—30
18	Mon. 28	2 ·19	6 ·91	1
19	Tues 29	3 ·15	7 ·91	2
20	Wed. 30	4 ·13	8 94	3
21	Thur 31	5 14	9 98	4

June

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.
		Pramáthin. Mithuna—Áni		H. 1172 Shawwal
22	Fri 1	6 ·15	...	5
23	Sat 2	7 ·19	10 05	6
24	Sun. 3	8 ·26	11 ·13	7
25	Mon 4	9 33	12 22	8
26	Tues. 5	Sukla. 10 ·41	13 ·33	9
27	Wed. 6	11 ·50	14 44	10
28	Thur 7	12 ·58	15 ·55	11
29	Fri 8	13 ·65	16 ·64	12
30	Sat. 9	14 69	17 71	13
—31	Sun 10	☽ ·72	18 ·77	14
1	Mon. 11	1 ·73	19 82	15
2	Tues 12	2 ·71	20 83	16
3	Wed. 13	3 68	21 83	17
4	Thur. 14	4 64	22 ·80	18
5	Fri. 15	5 56	23 77	19
6	Sat. 16	Bahula. 6 ·48	24 ·73	20
7	Sun. 17	7 ·40	25 66	21
8	Mon 18	8 ·30	26 ·60	22
9	Tues. 19	9 ·19	27 53	23
10	Wed 20	10 ·09		
		11 ·99	1 46	24
11	Thur. 21	12 ·89	2 ·40	25
12	Fri. 22	13 ·81	3 34	26
13	Sat. 23	14 ·73	4 29	27
14	Sun. 24	—A 67	5 25	28
15	Mon. 25	1 ·63	6 ·23	—29
16	Tues. 26	2 ·61	7 ·24	1
17	Wed 27	3 ·62	8 ·26	2
18	Thur. 28	4 ·63	9 29	3
19	Fri 29	5 ·68	10 ·35	4
20	Sat 30	Sukla. 6 ·73	11 ·43	5

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

A.D. 1759. **Kollam 935,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug** } **Hijra 1173.** Commences **Aug. 25.** **Vikrama 1816.** **Bengal San. 1165.** **(N. Cycle) Virodhin.**

A—Amâvâsyâ.
P—Paurnimâ.

July.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramâthin. **Mithuna—Âdi** 21	Sun 1	7 80	12 52	6
22	Mon 2	Sukla. 8 88	13 64	7
23	Tues. 3	9 97	14 74	8
24	Wed 4		15 85	9
25	Thur. 5	10 05	16 94	10
26	Fri 6	11 11		11
27	Sat 7	12 17	17 02	12
28	Sun. 8	13 20	18 09	13
29	Mon 9	14 20	19 14	14
30	Tues. 10	P 19	20 15	15
31	Wed 11	Ashâdha. 1 16	21 15	16
1	Thu 12	2 11	22 13	17
1	Fri 13	3 04	23 11	18
2	Sat 14	3 97	24 06	19
3	Sun 15	6 78	25 00	20
4	Mon 16	Bahula. 7 67	26 93	H. 1174 Rikta'de
5	Tues. 17	8 57	27 86	21
6	Wed. 18	9 46	1 80	22
7	Thu. 19	10 37	2 74	23
8	Fri. 20	11 29	3 67	24
9	Sat. 21	12 21	4 62	25
10	Sun 22	13 15	5 58	26
11	Mon. 23	14 11	6 56	27
12	Tues 24	A 09	7 56	28
13	Wed 25	1 09	8 57	29
14	Thur. 26	2 11	9 61	30
15	Fri 27	3 15	10 66	1
16	Sat 28	4 20	11 73	2
17	Sun. 29	Sukla. 5 28	12 83	3
18	Mon. 30	6 36	13 93	4
19	Tues 31	7 45		5

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramâthin. **Karkataka—Âdi.** 20	Wed. 1	8 51	15 14	7
21	Thu. 2	9 58	16 24	8
22	Fri 3	10 64	17 34	9
23	Sat 4	11 68	18 40	10
24	Sun 5	12 69	19 45	11
25	Mon 6	13 67	20 47	12
26	Tues 7	14 65	21 48	13
27	Wed. 8	P 60	22 47	14
28	Thu 9	1 53	23 44	15
29	Fri 10	2 46	24 39	16
30	Sat. 11	3 37	25 34	17
31	Sun. 12	4 27	26 27	18
1	Mon 13	5 17	27 21	19
2	Tues. 14	6 07	1 13	20
3	Wed 15	7 96	2 07	21
4	Thu 16	Bahula. 8 87	3 01	H. 1172 Jaishtha
5	Fri 17	9 79	4 96	22
6	Sat 18	10 71	5 91	23
7	Sun 19	11 64	6 89	24
8	Mon 20	12 60	7 88	25
9	Tues 21	13 59	8 89	26
10	Wed 22	14 59	9 92	27
11	Thur. 23	A 61	10 97	28
12	Fri. 24	1 64		29
13	Sat 25	2 69	11 05	30
14	Sun 26	Sukla. 3 77	12 13	1
15	Mon 27	4 85	13 23	2
16	Tues 28	5 91	14 34	3
17	Wed. 29	6 02	15 44	4
18	Thu 30	7 10	16 55	5
19	Fri 31	8 14	17 64	6

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramâthin. **Kanyâ—Purattâsi.** 20	Sat 1	9 17	19 76	8
21	Sun 2	10 20	20 79	9
22	Mon. 3	11 18	21 81	10
23	Tues 4	12 16	22 80	11
24	Wed. 5	13 12	23 77	12
25	Thur 6	14 06	24 73	13
26	Fri 7	P 98	25 67	14
27	Sat 8	1 87	25 67	15
28	Sun 9	2 78	26 61	16
29	Mon 10	3 68	27 55	17
30	Tues 11	4 58	1 48	18
31	Wed 12	5 48	2 41	19
1	Thur. 13	6 40	3 35	20
2	Fri 14	7 31	4 29	21
3	Sat 15	8 24	5 25	22
4	Sun 16	9 18	6 22	23
5	Mon 17	10 13	7 20	24
6	Tues 18	11 12	8 21	25
7	Wed 19	12 12	9 23	26
8	Thur. 20	13 13	10 29	27
9	Fri 21	14 17	11 35	28
10	Sat 22	A 22	12 43	29
11	Sun 23	1 30	13 54	30
12	Mon 24	2 38	14 64	1
13	Tues 25	3 47	15 75	2
14	Wed 26	Sukla. 5 63	17 94	3
15	Thur 27	6 68		4
16	Fri 28	7 72	18 02	5
17	Sat 29	8 74	19 08	6
18	Sun 30	9 72	20 13	7

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramâthin. **Tulâ—Appasi.** 19	Mon 1	10 70	21 13	8
20	Tues. 2	11 67	22 12	9
21	Wed. 3	12 60	23 10	10
22	Thur 4	13 52	24 06	11
23	Fri 5	14 43	25 01	12
24	Sat 6	P 33	26 96	H. 1173 Safar
25	Sun 7	1 24	27 89	13
26	Mon 8	2 14	1 82	14
27	Tues 9	3 01	2 75	15
28	Wed 10	4 95	3 68	16
29	Thur 11	5 87	4 63	17
30	Fri 12	6 80	5 58	18
31	Sat 13	7 74	6 55	19
1	Sun 14	8 70	7 53	20
2	Mon 15	9 68	8 53	21
3	Tues. 16	10 68	9 56	22
4	Wed 17	11 70	10 60	23
5	Thu 18	12 74	11 66	24
6	Fri 19	13 80	12 74	25
7	Sat 20	14 87	13 83	26
8	Sun 21	A 96	14 94	27
9	Mon 22	1 05	15 05	28
10	Tues 23	2 14	16 15	29
11	Wed 24	3 21	17 25	1
12	Thur 25	4 26	18 32	2
13	Fri 26	5 30	19 38	3
14	Sat 27	6 32	20 43	4
15	Sun 28	7 31	21 45	5
16	Mon 29	8 28	22 45	6
17	Tues 30	9 25	23 43	7
18	Wed. 31	10 19	24 39	8

Nov.

Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramâthin. **Tulâ—Appasi.** 19	Thur 1	11 11	25 36	10
20	Fri 2	12 02	26 30	11
21	Sat 3	14 83	27 23	12
22	Sun 4	P 73	1 16	13
23	Mon 5	1 64	2 09	14
24	Tues. 6	2 54	3 03	15
25	Wed 7	3 46	5 92	16
26	Thur 8	4 39	6 88	17
27	Fri. 9	5 33	7 85	18
28	Sat. 10	6 30	8 86	19
29	Sun 11	Bahula. 7 28	9 87	20
30	Mon. 12	8 29	10 91	21
1	Tues. 13	9 30	11 96	22
2	Wed. 14	10 35		23
3	Thur 15	11 42	12 04	24
4	Fri 16	12 49	13 14	25
5	Sat 17	13 58	14 24	26
6	Sun 18	14 66	15 35	27
7	Mon. 19	A 76	16 46	28
8	Tues 20	1 82	17 55	29
9	Wed. 21	2 88	18 63	30
10	Thur. 22	3 92	19 69	1
11	Fri. 23	4 94	20 75	2
12	Sat 24	5 93	21 77	3
13	Sun 25	6 90	22 77	4
14	Mon 26	7 86	23 76	5
15	Tues 27	8 80	24 74	6
16	Wed. 28	9 73	25 69	7
17	Thur 29	10 64	26 63	8
18	Fri. 30	11 54	27 57	9

Dec.

Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramâthin. **Dhanus—Margali.** 19	Sat 1	12 46	1 50	10
20	Sun. 2	13 35	2 44	11
21	Mon 3	14 26	3 37	12
22	Tues 4	P 16	4 30	13
23	Wed. 5	1 08	5 25	14
24	Thur 6	2 01	6 21	15
25	Fri 7	3 96	7 19	16
26	Sat 8	4 93	8 18	17
27	Sun 9	5 91	8 18	18
28	Mon 10	6 92	9 19	19
29	Tues 11	7 94	10 22	20
1	Wed 12	8 00	11 27	21
2	Thu 13	Bahula. 9 06	12 34	22
3	Fri 14	10 14	13 44	23
4	Sat 15	11 23	14 54	24
5	Sun 16	12 32	15 61	25
6	Mon 17	13 40	16 75	26
7	Tues 18	14 47	17 85	27
8	Wed 19	A 54	18 94	28
9	Thur. 20	1 56	19 01	29
10	Fri 21	2 58	20 06	1
11	Sat 22	3 57	21 09	2
12	Sun 23	Sukla. 4 54	22 10	3
13	Mon 24	5 50	23 10	4
14	Tues 25	6 44	24 07	5
15	Wed 26	7 37	25 02	6
16	Thur 27	8 27	27 90	7
17	Fri 28	9 18	1 85	8
18	Sat 29	10 09	2 78	9
19	Sun 30	11 99		H. 1173 Jamâda'l awwal.
20	Mon 31	12 89	3 71	10
		13 80	4 64	11

13 Hasta 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla 20. P. Ash. 21. U. Ash 22. Srav. 23. Dhani 24. Satab.

A.D. 1760. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4861.**
Solar Eclipse. ● **(Surya Sid.) April 9·39.** **Śaka 1682.** **(S. Cycle) Vikrama.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·29.**

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

Pramâdîna. *Sukla* *Bahula* *Jamâdi'l awwal* *H. 1173* *Jamâdi'l âkhir* *H. 1173* *Rajab* *H. 1173* *Sha'bân* *H. 1173* *Ramazân* *H. 1173* *Shawwâl* *H. 1173* *Zi-l-ka'da* *H. 1173* *Zi-l-hajja* *H. 1174*

Vikrama. **Makara—Tâi.** **Kumbha—Mâsi.** **Mîna—Phâguni.** **Mêsha—Chittirai.** **Vrishabha—Vaigâsi.** **Mithuna—Âni.** **Karkata—Âdi.** **Simha—Âvani.** **Kanyâ—Purattâsi.** **Tulâ—Aippasi.** **Vrischika—Kârttigai.** **Dhanus—Mârgali.**

Phâl. 11 14 | **Vaisâkha.** 13 03 | **Jyeshtha.** 14 75 | **Âshâdha.** 13 30

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. 1760. **Kollam 936,** { **N. Malabar—Sep.** **Hijra 1174.** **Vikrama 1817.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Aug. 13.** **Bengal San. 1166.**
P—Paurnimā. **(N. Cycle) Vikṛita.**

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
	July.			
21	Tues. 1	3 53	22 35	17
22	Wed. 2	4 51	23 36	18
23	Thur. 3	5 49	24 37	19
24	Fri. 4	6 43	25 35	20
25	Sat. 5	7 36	26 32	21
26	SUN. 6	8 28	27 28	22
27	Mon 7	9 ·19	1 22	23
28	Tues. 8	10 09	2 15	24
29	Wed. 9	11 98	3 08	25
30	Thur. 10	12 89	4 01	26
—31	Fri. 11	13 78	5 95	27
1	Sat. 12	14 69	6 89	28
2	SUN. 13	—A 60	7 84	29
3	Mon 14	1 54	8 ·80	—30
4	Tues 15	2 47	9 78	1
5	Wed 16	3 43	10 ·77	2
6	Thur 17	4 42	11 79	3
7	Fri 18	5 41	12 ·83	4
8	Sat 19	6 ·44	13 ·88	5
9	SUN. 20	7 ·48	14 ·94	6
10	Mon 21	8 ·54	.	7
11	Tues 22	9 61	15 04	8
12	Wed. 23	10 70	16 ·15	9
13	Thur. 24	11 78	17 ·26	10
14	Fri 25	12 85	18 ·36	11
15	Sat 26	13 92	19 46	12
16	SUN 27	14 97	20 55	13
17	Mon. 28	P .	21 ·62	14
18	Tues. 29	1 ·01	22 ·67	15
19	Wed. 30	2 ·00	23 69	16
20	Thur. 31	3 97	24 ·70	17
	Aug.			
21	Fri. 1	4 91	25 68	18
22	Sat. 2	5 ·85	26 66	19
23	SUN. 3	6 ·77	27 61	20
24	Mon. 4	7 ·68	1 ·56	21
25	Tues. 5	8 58	2 49	22
26	Wed. 6	9 ·48	3 ·42	23
27	Thur. 7	10 38	4 35	24
28	Fri. 8	11 27	5 29	25
29	Sat. 9	12 ·18	6 ·23	26
30	SUN 10	13 09	7 17	27
31	Mon 11	14 02	A ·96	28
—32	Tues 12	1 93	9 10	—29
1	Wed. 13	2 90	10 10	—30
2	Thur. 14	3 91	11 ·11	1
3	Fri. 15	4 92	12 ·14	2
4	Sat 16	5 96	13 ·19	3
5	SUN. 17	6 .	14 ·26	4
6	Mon 18	7 ·03	15 35	5
7	Tues. 19	8 ·10	16 ·45	6
8	Wed. 20	9 ·19	17 56	7
9	Thur. 21	10 ·27	18 ·66	8
10	Fri 22	11 ·35	19 ·76	9
11	Sat. 23	12 42	20 ·86	10
12	SUN. 24	13 46	21 ·93	11
13	Mon 25	14 ·51	22 ·98	12
14	Tues. 26	15 ·50	23 ·01	13
15	Wed. 27	1 ·47	24 ·02	14
16	Thur. 28	2 43	25 ·01	15
17	Fri 29	3 35	26 ·99	16
18	Sat. 30	4 27	27 ·95	17
19	SUN. 31	5 ·19	1 ·89	18
			2 83	19

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
	Sep.			
20	Mon 1	6 09	3 76	20
21	Tues. 2	7 99	4 70	21
22	Wed. 3	8 ·89	5 ·63	22
23	Thur. 4	9 79	6 57	23
24	Fri. 5	10 70	7 51	24
25	Sat 6	11 62	8 46	25
26	SUN. 7	12 54	9 ·44	26
27	Mon. 8	13 48	10 42	27
28	Tues. 9	14 ·44	11 43	28
29	Wed 10	—A 42	12 45	29
30	Thur. 11	1 43	13 ·50	—30
—31	Fri 12	2 44	14 57	1
1	Sat. 13	3 49	15 65	2
2	SUN. 14	4 54	16 75	3
3	Mon 15	5 62	17 ·86	4
4	Tues. 16	6 72	18 ·96	5
5	Wed 17	7 79	.	6
6	Thur 18	8 87	19 07	7
7	Fri 19	9 ·94	20 16	8
8	Sat 20	10 99	21 24	9
9	SUN. 21	11 ·02	22 ·29	10
10	Mon 22	12 04	23 33	11
11	Tues 23	13 ·03	24 34	12
12	Wed 24	14 ·00	25 34	13
13	Thur 25	P ·96	26 32	14
14	Fri 26	1 89	27 ·28	15
15	Sat 27	2 ·82	28 ·23	16
16	SUN 28	3 ·73	1 ·23	17
17	Mon. 29	4 64	2 ·17	18
18	Tues 30	5 ·54	3 ·11	19
		6 ·44	4 04	
			5 ·97	
	Oct.			
19	Wed 1	7 33	6 90	20
20	Thur 2	8 ·24	7 84	21
21	Fri 3	9 ·16	8 ·80	22
22	Sat 4	10 09	9 77	23
23	SUN 5	11 ·02	10 ·75	24
24	Mon 6	12 99	11 75	25
25	Tues 7	13 ·97	12 ·77	26
26	Wed 8	14 ·97	13 82	27
27	Thur 9	—A ·00	14 88	28
28	Fri. 10	1 05	15 96	—29
29	Sat. 11	2 ·10	.	1
—30	SUN. 12	3 18	16 05	2
1	Mon. 13	4 ·28	17 15	3
2	Tues 14	5 ·36	18 ·26	4
3	Wed. 15	6 43	19 ·37	5
4	Thur. 16	7 51	20 ·47	6
5	Fri 17	8 ·56	21 54	7
6	Sat. 18	9 59	22 60	8
7	SUN 19	10 62	23 64	9
8	Mon. 20	11 60	24 ·67	10
9	Tues 21	12 ·59	25 67	11
10	Wed. 22	13 54	26 65	12
11	Thur. 23	14 ·47	27 61	13
12	Fri. 24	P 40	1 56	14
13	Sat 25	1 31	2 51	15
14	SUN. 26	2 ·21	3 ·45	16
15	Mon. 27	3 11	4 38	17
16	Tues 28	4 ·02	5 ·31	18
		5 ·92		
17	Wed. 29	6 83	6 ·24	19
18	Thur 30	7 ·75	7 ·19	20
19	Fri. 31	8 ·68	8 14	21

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
	Nov.			
20	Sat 1	9 62	9 ·10	22
21	SUN 2	10 58	10 ·07	23
22	Mon 3	11 58	11 ·07	24
23	Tues. 4	12 58	12 ·08	25
24	Wed 5	13 60	13 18	26
25	Thur. 6	14 64	14 ·18	27
26	Fri. 7	—A 70	15 26	28
27	Sat. 8	1 ·79	16 36	29
28	SUN. 9	2 88	17 ·45	—30
29	Mon 10	3 97	18 ·57	1
—30	Tues. 11	.	19 67	2
1	Wed. 12	4 05	20 77	3
2	Thur 13	5 ·12	21 85	4
3	Fri. 14	6 16	22 91	5
4	Sat 15	7 21	23 ·97	6
5	SUN 16	8 22	24 ·99	7
6	Mon. 17	9 21	25 99	8
7	Tues 18	10 19	26 98	9
8	Wed 19	11 ·14	27 95	10
9	Thur. 20	12 09	1 91	11
10	Fri 21	13 ·01	2 85	12
11	Sat ○ 22	14 ·92	3 79	13
12	SUN 23	1 ·73	4 72	14
13	Mon 24	2 63	5 ·65	15
14	Tues. 25	3 53	6 59	16
15	Wed 26	4 45	7 ·52	17
16	Thur 27	5 ·37	8 47	18
17	Fri. 28	6 30	9 ·43	19
18	Sat. 29	7 24	10 ·40	20
19	SUN. 30	8 21	11 39	21
	Dec.			
20	Mon 1	9 20	12 ·41	22
21	Tues. 2	10 ·20	13 ·44	23
22	Wed 3	11 23	14 49	24
23	Thur 4	12 28	15 ·56	25
24	Fri 5	13 35	16 ·65	26
25	Sat. 6	14 ·42	17 76	27
26	SUN 7	—A ·51	18 86	28
27	Mon. 8	1 ·60	19 97	—29
28	Tues. 9	2 68	.	1
29	Wed. 10	3 76	20 ·07	2
—30	Thur. 11	4 82	21 ·16	3
1	Fri 12	5 ·85	22 23	4
2	Sat. 13	6 ·86	23 ·28	5
3	SUN. 14	7 ·85	24 31	6
4	Mon. 15	8 83	25 32	7
5	Tues. 16	9 ·78	26 ·31	8
6	Wed 17	10 72	27 ·29	9
7	Thur. 18	11 ·64	1 ·24	10
8	Fri. 19	12 ·55	2 18	11
9	Sat. 20	13 ·45	3 12	12
10	SUN 21	14 36	4 ·05	13
			5 88	
11	Mon 22	P 26	6 ·92	14
12	Tues. 23	1 17	7 85	15
13	Wed 24	2 ·09	8 80	16
14	Thur 25	3 01	9 76	17
15	Fri 26	4 95	10 ·73	18
16	Sat. 27	5 89	11 72	19
17	SUN. 28	6 84	12 73	20
18	Mon 29	7 84	13 ·75	21
19	Tues. 30	8 85	14 80	22
20	Wed. 31	9 88	15 87	23

Vikrama Karkaṭaka—Ādi. Śaka Ādhika Śrāvana. Kollam Siṃha—Āvaṇi. Hijra Muḥarram. H. 1173 Ẓi-l-ḥajja. H. 1174 Rabī'u-l-awwal. Vikrama Kanyā—Puraṭṭāsi. Śaka Bhādrapada. Kollam Tulā—Aippaṣi. Hijra Ṣafar. H. 1174 Rabī'u-l-ākhir. Vikrama Vṛiśchika—Karttigai. Śaka Kārttika. Kollam Dhanu—Mārgaḷi. Hijra Jumādā'l-awwal. H. 1174 Jumādā'l-ākhir. Vikrama Makara—Māsi. Śaka Māgha. Kollam Kumbha—Paṅguṇi. Hijra Rajab. H. 1174 Rajab.

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

A.D. 1761. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) April 9·65.** **Śaka 1683.** **Kaliyuga 4862.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·55.** **(S. Cycle) Vṛisha.**

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.
	Jan.			
21	Thur. 1		16 96	24
22	Fri 2	11 00	.	25
23	Sat 3	12 ·08	17 ·06	26
24	SUN 4	13 ·17	18 ·16	27
25	Mon. 5	14 26	19 27	28
26	Tues. 6	—A 35	20 ·37	29
27	Wed. 7	1 ·41	21 ·47	—30
28	Thur. 8	2 46	22 ·54	1
—29	Fri 9	3 49	23 60	2
1	Sat 10	4 ·51	24 63	3
2	SUN. 11	5 50	25 64	4
3	Mon 12	6 47	26 64	5
4	Tue. 13	7 43	27 62	6
5	Wed. 14	8 36	1 58	7
6	Thur 15	9 28	2 52	8
7	Fri 16	10 19	3 46	9
8	Sat. 17	11 10	4 39	10
9	SUN. 18	12 00	5 38	11
10	Mon. 19	13 90	6 26	12
11	Tues. 20	14 81	7 20	13
12	Wed 21	1 64	8 14	14
13	Thur 22	2 58	9 09	15
14	Fri 23	3 53	10 07	16
15	Sat. 24	4 50	11 05	17
16	SUN. 25	5 48	12 05	18
17	Mon. 26	6 50	13 07	19
18	Tues 27	7 52	14 11	20
19	Wed 28	8 58	15 ·18	21
20	Thur. 29	9 65	16 26	22
21	Fri. 30	10 73	17 36	23
22	Sat. 31	11 82	18 46	24
	Feb.			
23	SUN. 1	12 90	19 57	25
24	Mon. 2	13 ·99	20 68	26
25	Tues. 3		21 77	27
26	Wed 4	14 06	22 85	28
27	Thur 5	—A 12	23 91	—29
28	Fri. 6	1 13	24 94	1
—29	Sat. 7	2 14	25 96	2
1	SUN. 8	3 14	26 97	3
2	Mon. 9	4 11	27 95	4
3	Tues 10	5 05	1 91	5
4	Wed. 11	6 98	2 ·86	6
5	Thur 12	7 91	3 ·80	7
6	Fri 13	8 82	4 ·74	8
7	Sat. 14	9 72	5 67	9
8	SUN. 15	10 62	6 60	10
9	Mon 16	11 52	6 60	11
10	Tues. 17	12 43	7 58	12
11	Wed 18	13 34	8 47	13
12	Thur. 19	14 27	9 43	14
13	Fri. 20	15 18	10 39	15
14	Sat. 21	1 2 12	11 37	16
15	SUN. 22	3 11	12 37	17
16	Mon 23	4 12	13 38	18
17	Tues 24	5 15	14 43	19
18	Wed. 25	6 21	15 49	20
19	Thur. 26	7 27	16 56	21
20	Fri 27	8 35	18 76	22
21	Sat. 28	9 45	19 87	23

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.			
22	SUN. 1	10 53	20 98	24
23	Mon. 2	11 61	.	25
24	Tues 3	12 67	21 ·07	26
25	Wed 4	13 73	22 16	27
26	Thur. 5	14 75	23 22	28
27	FRI. 6	A 76	24 26	29
28	Sat. 7	1 75	25 29	—30
29	SUN. 8	2 71	26 29	1
—30	Mon. 9	3 66	27 28	2
1	Tues. 10	4 59	1 24	3
2	Wed 11	5 52	2 19	4
3	Thur. 12	6 42	3 15	5
4	FRI. 13	7 33	4 08	6
5	Sat. 14	8 22	5 01	7
6	SUN. 15	9 13	7 87	8
7	Mon. 16	10 03	8 82	9
		11 93		
8	Tues. 17	12 86	9 76	10
9	Wed. 18	13 79	10 72	11
10	Thur. 19	14 75	11 70	12
11	FRI. 20	P 72	12 69	13
12	Sat 21	1 71	13 71	14
13	SUN. 22	2 71	14 74	15
14	Mon. 23	3 74	15 80	16
15	Tues. 24	4 80	16 87	17
16	Wed. 25	5 86	17 96	18
17	THU. 26	6 95		19
18	FRI 27		18 06	20
19	Sat. 28	7 08	19 17	21
20	SUN 29	8 12	20 28	22
21	Mon 30	9 20	21 38	23
22	Tues 31	10 26	22 46	24
	April.			
23	Wed. 1	11 31	23 53	25
24	Thur. 2	12 33	24 59	26
25	FRI. 3	13 34	25 61	27
26	Sat 4	14 32	26 62	28
27	SUN. 5	—A 29	27 60	—29
28	Mon 6	1 23	1 57	1
29	Tues. 7	2 17	2 54	2
30	Wed 8	3 09	3 48	3
		4 99		
—31	Thur 9	5 89	4 42	4
1	FRI 10	6 78	5 35	5
2	Sat 11	7 69	6 28	6
3	SUN 12	8 59	7 22	7
4	Mon. 13	9 50	8 15	8
5	Tues 14	10 42	9 10	9
6	Wed 15	11 34	10 05	10
7	Thur. 16	12 30	11 03	11
8	FRI 17	13 27	12 01	12
9	Sat 18	14 26	13 03	13
10	SUN. 19	P 26	14 06	14
11	Mon 20	1 80	15 10	15
12	Tues 21	2 35	16 17	16
13	Wed. 22	3 41	17 26	17
14	Thur 23	4 49	18 37	18
15	FRI. 24	5 57	19 47	19
16	Sat 25	6 66	20 ·58	20
17	SUN. 26	7 73	21 68	21
18	Mon. 27	8 80	22 76	22
19	Tues 28	9 85	23 84	23
20	Wed. 29	10 88	24 ·90	24
21	THU. 30	11 87	25 93	25

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.			
22	FRI 1	12 ·85	26 94	26
23	Sat. 2	13 83	27 93	27
24	SUN. 3	14 77	1 ·91	28
25	Mon 4	—A 70	2 87	29
26	Tues. 5	1 62	3 82	—30
27	Wed 6	2 52	4 76	1
28	Thur. 7	3 ·42	5 69	2
29	FRI. 8	4 32	6 63	3
—30	Sat. 9	5 ·22	7 56	4
1	SUN 10	6 12	8 49	5
2	Mon 11	7 02	9 43	6
		8 94		
3	Tues. 12	9 87	10 ·39	7
4	Wed 13	10 83	11 35	8
5	Thur. 14	11 80	12 35	9
6	FRI. 15	12 78	13 35	10
7	Sat 16	13 77	14 37	11
8	SUN 17	14 81	15 41	12
9	Mon ○ 18	86	16 48	13
10	Tues 19	1 93	17 57	14
11	Wed. 20	.	18 66	15
12	Thur. 21	2 00	19 77	16
13	FRI. 22	3 08	20 87	17
14	Sat. 23	4 16	21 98	18
15	SUN 24	5 24	.	19
16	Mon. 25	6 31	22 08	20
17	Tues 26	7 35	23 15	21
18	Wed. 27	8 37	24 21	22
19	Thur 28	9 38	25 25	23
20	FRI. 29	10 37	26 26	24
21	Sat 30	11 ·33	27 27	25
22	SUN. 31	12 27	1 24	26
	June			
23	Mon. 1	13 20	2 21	27
24	Tues. 2	14 11	3 15	28
25	Wed ● 3	A 02	4 09	—29
		1 92		
26	Thur 4	2 82	5 02	1
			6 96	
27	FRI. 5	3 71	7 89	2
28	Sat. 6	4 62	8 83	3
29	SUN. 7	5 53	9 77	4
30	Mon. 8	6 45	10 72	5
31	Tues. 9	7 ·37	11 69	6
—32	Wed. 10	8 32	12 67	7
1	Thur. 11	9 29	13 67	8
2	FRI. 12	10 26	14 69	9
3	Sat 13	11 27	15 72	10
4	SUN. 14	12 30	16 79	11
5	Mon 15	13 33	17 87	12
6	Tues. 16	14 40	18 96	13
7	Wed. 17	P 47	.	14
8	Thur. 18	1 56	19 07	15
9	FRI 19	2 64	20 18	16
10	Sat. 20	3 72	21 29	17
11	SUN. 21	4 78	22 38	18
12	Mon. 22	5 83	23 46	19
13	Tues. 23	6 85	24 52	20
14	Wed 24	7 86	25 56	21
15	Thur. 25	8 84	26 59	22
16	FRI. 26	9 81	27 59	23
17	Sat. 27	10 76	1 58	24
18	SUN. 28	11 68	2 54	25
19	Mon. 29	12 60	3 49	26
20	Tues. 30	13 51	4 43	27

Vikrama Makara—Tai. Śaka Pausha. Amânta Pausha. Śaka Jamâdi'l âkhir. H. 1174 Jamâdi'l âkhir.
Vikrama Mîna—Phâlguna. Śaka Phâlguna. H. 1174 Shaban.
Vikrama Kumbha—Mâsi. Śaka Mâgha. Amânta Mâgha. H. 1174 Rajab.
Vikrama Mêsha—Chittirai. Śaka Chaitra. H. 1174 Ramazan.
Vikrama Vṛishabha—Vaigâsi. Śaka Vaisâkha. H. 1174 Shawwal.
Vikrama Mithuna—Âni. Śaka Jyeshtha. H. 1174 Zi-k'ada.

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

A.D. 1761. **Kollam 937,** { **N. Malabar—Sep.** **Hijra 1175.** **Vikrama 1818.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Aug. 2.** **Bengal San. 1167.**
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 dty	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day	Week day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.	Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	July.						**Sep.**					**Nov.**			
21	Wed. 1	14 41	5 37	28		20	Tues. 1	3 75	13 64	1					
22	Thur 2	—A 30	6 30	29		21	Wed. 2	4 ·74	14 65	2	20	Sun 1	1 ·01	19 ·57	1
23	Fri 3	1 20	7 23	—30		22	Thur. 3	5 ·74	15 67	3	21	Mon. 2	5 ·09	20 ·67	4
24	Sat. 4	2 10	8 16	1		23	Fri 4	6 77	16 72	4	22	Tues 3	6 17	21 ·78	5
25	Sun 5	3 00	9 ·10	2		24	Sat 5	7 81	17 78	5	23	Wed 4	7 ·26	22 89	6
		4 92				25	Sun 6	8 ·86	18 86	6	24	Thu 5	8 ·35	23 ·99	7
26	Mon. 6	5 85	10 06	3		26	Mon. 7	9 94	19 97	7	25	Fri. 6	9 ·42	.	8
27	Tues. 7	6 79	11 ·02	4		27	Tues 8	.		8	26	Sat 7	10 ·46	24 07	9
28	Wed 8	7 77	12 00	5		28	Wed 9	10 ·02	20 08	9	27	Sun 8	11 51	25 13	10
			13 99			29	Thur 10	11 11	21 18	10	28	Mon 9	12 51	26 ·18	11
29	Thur. 9	8 75	.	6		30	Fri 11	12 18	22 28	11	29	Tues 10	13 51	27 21	12
30	Fri 10	9 74	14 00	7		—31	Sat 12	13 ·26	23 37	12	—30	Wed 11	14 47	1 21	13
—31	Sat 11	10 77	15 05	8		1	Sun 13	14 31	24 ·45	13	1	Thur ○12	P ·44	2 20	14
1	Sun. 12	11 82	16 10	9		2	Mon. 14	P ·33	25 51	14	2	Fri 13	1 37	3 17	15
2	Mon. 13	12 88	17 ·17	10		3	Tues. 15	1 36	26 ·55	15	3	Sat 14	2 28	4 12	16
3	Tues. 14	13 95	18 26	11		4	Wed 16	2 31	27 ·56	16	4	Sun. 15	3 20	5 06	17
4	Wed. 15	..	19 36	12		5	Thur 17	3 32	1 ·55	17	5	Mon. 16	4 11	6 01	18
5	Thur 16	1 ·04	20 48	13		6	Fri. 18	4 27	2 54	18				7 94	
6	Fri 17	P 12	21 59	14		7	Sat 19	5 21	3 ·50	19	6	Tues 17	5 01	8 87	19
7	Sat. 18	1 ·20	22 68	15		8	Sun. 20	6 12	4 45	20			6 ·91		
8	Sun 19	2 ·26	23 76	16		9	Mon. 21	7 03	5 ·39	21	7	Wed 18	7 81	9 80	20
9	Mon 20	3 31	24 83	17				8 93			8	Thur. 19	8 73	10 73	21
10	Tues. 21	4 33	25 88	18		10	Tues. 22	9 83	6 ·32	22	9	Fri. 20	9 65	11 ·69	22
11	Wed. 22	5 ·35	26 91	19		11	Wed. 23	10 74	7 26	23	10	Sat 21	10 57	12 65	23
12	Thur 23	6 ·32	27 92	20		12	Thur 24	11 63	8 ·19	24	11	Sun 22	11 52	13 62	24
13	Fri. 24	7 ·29	1 90	21		13	Fri. 25	12 54	9 12	25	12	Mon 23	12 50	14 61	25
14	Sat 25	8 24	2 87	22		14	Sat 26	13 46	10 08	26	13	Tues 24	13 48	15 62	26
15	Sun. 26	9 16	3 82	23		15	Sun. 27	14 39	11 01	27	14	Wed 25	14 ·49	16 66	27
16	Mon 27	10 ·09	4 77	24					12 99		15	Thur 26	A ·51	17 71	28
		11 00				16	Mon 28	A 34	13 ·97	28	16	Fri 27	1 ·57	18 78	29
17	Tues. 28	12 90	5 71	25		17	Tues. 29	1 29	14 ·97	—29	17	Sat 28	2 63	19 87	1
		13 79				18	Wed 30	2 28	15 99	1	18	Sun. 29	3 ·71	20 97	2
18	Wed. 29	14 ·69	6 64	26							19	Mon. 30	4 ·80	.	3
19	Thur 30	14 60	7 56	27											
20	Fri 31	—A ·60	8 50	28											
	Aug.						**Oct.**					**Dec.**			
21	Sat. 1	1 ·50	9 45	—29		19	Thur. 1	3 ·27		2					
22	Sun. 2	2 ·42	10 39	1		20	Fri 2	4 31	16 ·03	3	20	Tues. 1	5 89	21 09	4
23	Mon. 3	3 34	11 35	2		21	Sat 3	5 35	17 09	4	21	Wed 2	6 97	22 19	5
24	Tues 4	4 29	12 32	3		22	Sun. 4	6 41	18 ·18	5	22	Thur 3		23 ·29	6
25	Wed. 5	5 24	13 31	4		23	Mon. 5	7 49	19 ·27	6	23	Fri. 4	7 04	24 38	7
26	Thur. 6	6 23	14 33	5		24	Tues 6	8 58	20 ·37	7	24	Sat. 5	8 10	25 44	8
27	Fri 7	7 23	15 36	6		25	Wed. 7	9 66	21 ·48	8	25	Sun. 6	9 14	26 ·50	9
28	Sat. 8	8 25	16 41	7		26	Thur 8	10 73	22 ·58	9	26	Mon 7	10 14	27 53	10
29	Sun. 9	9 ·29	17 48	8		27	Fri. 9	11 ·81	23 69	10	27	Tues 8	11 13	1 54	11
30	Mon. 10	10 35	18 56	9		28	Sat 10	12 ·87	24 ·77	11	28	Wed. 9	12 10	2 53	12
31	Tues. 11	11 43	19 67	10		29	Sun. 11	13 91	25 82	12	29	Thur 10	13 06	3 50	13
—32	Wed 12	12 ·52	20 78	11		—30	Mon 12	14 92	26 86	13			14 99		
1	Thur 13	13 ·60	21 88	12		1	Tues. 13	P ·91	27 ·88	14	—30	Fri. 11	P ·91	4 45	14
2	Fri 14	14 ·67	22 98	13		2	Wed. 14	1 88	1 ·89	15	1	Sat 12	1 83	5 41	15
3	Sat. 15	P 73		14		3	Thur. 15	2 83	2 ·87	16	2	Sun 13	2 74	6 34	16
4	Sun. 16	1 ·79	23 ·07	15		4	Fri. 16	3 77	3 83	17	3	Mon. 14	3 ·63	7 ·27	17
5	Mon. 17	2 ·83	24 14	16		5	Sat 17	4 ·68	4 ·78	18	4	Tues 15	4 54	8 ·20	18
6	Tues. 18	3 ·84	25 20	17		6	Sun 18	5 60	5 72	19	5	Wed. 16	5 44	9 13	19
7	Wed 19	4 ·81	26 24	18		7	Mon. 19	6 ·50	6 ·66	20	6	Thu 17	6 35	10 08	20
8	Thur. 20	5 78	27 24	19		8	Tues. 20	7 ·40	7 ·59	21				11 ·02	
9	Fri. 21	6 74	1 23	20		9	Wed 21	8 30	8 ·53	22	7	Fri 18	7 28	11 ·98	21
10	Sat 22	7 ·67	2 20	21		10	Thur 22	9 21	9 46	23	8	Sat 19	8 ·21	13 ·95	22
11	Sun. 23	8 ·59	3 17	22		11	Fri 23	10 ·12	10 ·40	24	9	Sun. 20	9 17	14 93	23
12	Mon. 24	9 49	1 11	23		12	Sat. 24	11 04	11 35	25	10	Mon 21	10 13	15 95	24
			5 05					12 ·07			11	Tues 22	11 12	16 97	25
13	Tues. 25	10 ·40	6 98	24		13	Sun. 25	13 ·82	12 ·32	26	12	Wed 23	12 11	.	26
14	Wed. 26	11 29	7 ·91	25		14	Mon. 26	14 88	13 ·29	27	13	Thur. 24	13 16	17 02	27
15	Thur. 27	12 20	8 85	26		15	Tues. 27	—A ·86	14 ·29	28	14	Fri 25	14 22	18 09	28
16	Fri 28	13 ·10	9 79	27		16	Wed. 28	1 ·87	15 ·30	29	15	Sat 26	—A 28	19 17	29
		14 ·01				17	Thur. 29	2 ·90	16 ·34	—30	16	Sun. 27	1 37	20 28	30
17	Sat. 29	A ·92	10 73	28		18	Fri 30	3 ·94	17 ·40	1	17	Mon 28	2 46	21 38	1
18	Sun. 30	1 84	11 68	29		19	Sat 31	.	18 ·48	2	18	Tues 29	3 55	22 49	2
19	Mon 31	2 80	12 65	—30							19	Wed 30	4 62	23 59	3
											20	Thur. 31	5 70	24 68	4

Vrisha. **Mithuna—Āṇi.** *Sukla.* *Vrisha.* **Karkataka—Ādi.** *Krishna.* *Vrisha.* **Simha—Āvaṇi.** *Krishna.* *Vrisha.* **Tulā—Aippasi.** *Krishna.* *Vrisha.* **Vrischika—Kārttigai.** *Krishna.* *Vrisha.* **Dhanus—Mārgali.** *Krishna.* *Vrisha.* **Kanya—Puraṭṭāsi.** *Krishna.* *Vrisha.* **Siṁha—Āvaṇi.** *Krishna.* *Vrisha.* **Kārttika.** *Sukla.* *Vrisha.* **Mārgaśirsha.** *Sukla.* *Vrisha.* **Bhādrapada.** *Sukla.* *Vrisha.* **Āśvina.** *Sukla.* *Vrisha.* **Pausha.** *Sukla.* *Vrisha.*

Śrāvaṇa. *Sukla.* *Vrisha.* *Śrāvaṇa.* *Sukla.* *Vrisha.* *Śrāvaṇa.* *Sukla.* *Vrisha.* *

A.D. 1762. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·91.** **Śaka 1684.** **Kaliyuga 4863.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·81.** **(S. Cycle) Chitrabhānu.**

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

Naksh:—1. Asvin 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. 1762. **Kollam 938,** { **N. Malabar—Sep.** **Hijra 1176.** **Vikrama 1819.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **July 23.** **Bengal San. 1168.**
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.**						
21	Thur.	1	10	12	15	22	9	20	Wed.	1	13	26	22	18	11	19	Mon	☾1	P	7·9	1	36	13
22	Fri.	2	11	08	16	21	10	21	Thur.	2	14	35	23	30	12	20	Tues.	2	1	81	2	40	14
23	Sat.	3	12	07	17	22	11	22	Fri.	3	P	43	24	40	13	21	Wed.	3	2	79	3	42	15
24	Sun	4	13	08	18	26	12	23	Sat	4	1	52	25	50	14	22	Thur	4	3	76	4	42	16
25	Mon.	5	14	10	19	32	13	24	Sun	5	2	58	26	59	15	23	Fri	5	4	72	5	42	17
26	Tues.	6	P	15	20	39	14	25	Mon	6	3	63	27	67	16	24	Sat	6	5	65	6	39	18
27	Wed	7	1	22	21	48	15	26	Tues	7	4	65	1	73	17	25	Sun	7	6	58	7	34	19
28	Thur.	8	2	29	22	59	16	27	Wed.	8	5	66	2	77	18	26	Mon	8	7	48	8	28	20
29	Fri	9	3	36	23	69	17	28	Thur.	9	6	65	3	78	19	27	Tues	9	8	39	9	22	21
30	Sat	10	4	45	24	80	18	29	Fri.	10	7	62	4	77	20	28	Wed	10	9	29	10	15	22
31	Sun.	11	5	52	25	90	19	30	Sat	11	8	58	5	75	21	29	Thur	11	10	20	11	08	23
—32	Mon.	12	6	59	26	94	20	—31	Sun	12	9	50	6	72	22						12	00	
1	Tues.	13	7	63	.	.	21	1	Mon	13	10	43	7	67	23	—30	Fri	12	11	10	13	95	24
2	Wed	14	8	67	27	05	22	2	Tues	14	11	33	8	61	24				12	01			
3	Thur	15	9	66	1	10	23	3	Wed	15	12	23	9	54	H 25	1	Sat.	13	13	93	14	90	25
4	Fri	16	10	64	2	12	24	4	Thur	16	13	14	10	47	26								
5	Sat.	17	11	61	3	14	25	5	Fri	17	14	03	11	40	27	2	Sun	14	14	87	15	87	
6	Sun	18	12	55	4	12	26				A	94				3	Mon	15	—A	81	16	84	27
7	Mon	19	13	48	5	09	27	6	Sat	18	1	83	12	34	28	4	Tues	16	1	78	17	83	H 28
					6	94		7	Sun	19	2	76	13	28	—29	5	Wed	17	2	77	18	84	29
8	Tues.	20	14	40	7	99	28	8	Mon.	20	3	69	14	23	1	6	Thur	18	3	79	19	87	1
9	Wed.	21	—A	31	8	93	29	9	Tues.	21	4	62	15	20	2	7	Fri	19	4	81	20	93	2
10	Thur.	22	1	21	9	86	—30	10	Wed.	22	5	60	16	18	3	8	Sat	20	5	86	.	.	3
11	Fri.	23	2	11	10	79	1	11	Thur.	23	6	58	17	19	4	9	Sun	21	6	92	21	00	4
12	Sat	24	3	01	11	72	2	12	Fri.	24	7	60	18	21	5	10	Mon	22	.	.	22	09	5
			4	90				13	Sat	25	8	62	19	25	6	11	Tues	23	7	02	23	19	6
13	Sun	25	5	81	12	66	3	14	Sun.	26	9	67	20	31	7	12	Wed	24	8	10	24	30	7
14	Mon.	26	6	72	13	61	4	15	Mon.	27	10	72	21	39	8	13	Thur	25	9	19	25	40	8
15	Tues	27	7	66	14	57	5	16	Tues.	28	11	81	22	49	9	14	Fri.	26	10	26	26	51	9
16	Wed.	28	8	60	15	54	6	17	Wed.	29	12	89	23	60	10	15	Sat	27	11	34	27	60	10
17	Thur.	29	9	57	16	53	7	18	Thur	30	13	97	24	70	11	16	Sun	28	12	40	1	66	11
18	Fri	30	10	55	17	54	8									17	Mon	29	13	43	2	71	12
19	Sat.	31	11	56	18	57	9									18	Tues	30	14	43	3	74	13
	Aug.								**Oct.**								**Dec.**						
20	Sun.	1	12	57	19	63	10	19	Fri.	1						19	Wed	1	P	4·2	4	76	
21	Mon	2	13	62	20	70	11	20	Sat	2	14	05	26	90	13	20	Thur	2	1	89	5	75	14
22	Tues	3	14	69	21	78	12	21	Sun	3	P	12	27	99	14	21	Fri	3	2	83	6	72	15
23	Wed.	4	P	76	22	88	13	22	Mon	4	1	17	.	.	15	22	Sat.	4	3	27	7	67	16
24	Thur.	5	1	85	23	99	14	23	Tues	5	2	20	1	05	16	23	Sun	5	4	20	8	62	17
25	Fri.	6	2	93	.	.	15	24	Wed	6	3	22	2	08	17	24	Mon.	6	5	12	9	56	18
26	Sat.	7	.	.	24	10	16	25	Thur.	7	4	20	3	10	18				6	02			19
27	Sun.	8	3	00	25	20	17	26	Fri.	8	5	17	4	10	19	25	Tues	7	7	91	10	49	20
28	Mon.	9	4	07	26	29	18	27	Sat.	9	6	12	5	09	20	26	Wed.	8	8	82	11	42	21
29	Tues	10	5	12	27	36	19				7	05				27	Thur	9	9	72	12	35	22
30	Wed.	11	6	15	1	41	20	28	Sun.	10	8	99	6	05	21	28	Fri.	10	10	63	13	29	23
—31	Thur	12	7	15	2	45	21									—29	Sat	11	11	55	14	24	24
1	Fri.	13	8	14	3	46	22	29	Mon.	11	9	89	7	00	22	1	Sun	12	12	50	15	20	25
2	Sat.	14	9	10	4	45	23						8	94		2	Mon	13	13	44	16	17	26
			10	05				30	Tues.	12	10	80	9	88	23	3	Tues	14	14	41	17	15	27
3	Sun.	15	11	98	5	42	24	—31	Wed	13	11	70	10	81	24	4	Wed	15	—A	41	18	16	28
4	Mon	16	12	90	6	38	25	1	Thur	14	12	59	11	75	25	5	Thur	16	1	42	19	18	29
5	Tues	17	13	81	7	33	26	2	Fri	15	13	50	12	68	26	6	Fri	17	2	45	20	21	—30
6	Wed.	18	14	71	8	27	27	3	Sat.	16	14	40	13	62	27	7	Sat	18	3	51	21	31	1
7	Thur	19	—A	61	9	20	28	4	Sun	●17	—A	33	14	57	28	8	Sun	19	4	58	22	39	2
8	Fri.	20	1	50	10	13	29	5	Mon.	18	1	26	15	53	29	9	Mon	20	5	63	23	49	3
9	Sat.	21	2	41	11	06	—30	6	Tues	19	2	21	16	51	—30	10	Tues	21	6	75	24	60	4
					12	00		7	Wed	20	3	17	17	51	1	11	Wed	22	7	84	25	71	5
10	Sun.	22	3	31	13	95	1	8	Thur.	21	4	16	18	52	2	12	Thur	23	8	91	26	81	6
11	Mon	23	4	23	14	90	2	9	Fri	22	5	19	19	56	3	13	Fri.	24	9	98	27	90	7
12	Tues	24	5	16	15	87	3	10	Sat.	23	6	19	20	61	4	14	Sat	25	.	.	1	97	8
13	Wed	25	6	09	16	85	4	11	Sun	24	7	25	21	70	5	15	Sun.	26	10	04	.	.	9
14	Thur.	26	7	07	17	86	5	12	Mon	25	8	31	22	79	6	16	Mon	27	11	07	2	03	10
15	Fri.	27	8	05	18	89	6	13	Tues	26	9	39	23	89	7	17	Tues	28	12	07	3	07	11
16	Sat.	28	9	06	19	94	7	14	Wed.	27	10	47	..		8	18	Wed	29	13	07	4	08	12
17	Sun.	29	10	08	.	.	8	15	Thur.	28	11	56	24	00	9				14	03			
18	Mon	30	11	12	20	00	9	16	Fri	29	12	64	25	10	11	19	Thur	30	P	97	5	07	13
19	Tues.	31	12	19	21	09	10	17	Sat	30	13	71	26	20	12	20	Fri.	31	1	92	6	05	14

Chitrabhānu — *Karkataka—Ādi.* *Svabhānu* — *Simha—Āvam.* *Bhānu* — *Kanyā—Purattā śi.* *Chitrabhānu* — *Tulā—Aippasi.* *Vrishika—Kārttigai.* *Chitrabhānu* — *Dhanus—Margali.* *Chitrabhānu* — *Pansha.*

Bhād 1176 *Śafar.* *Śrāvana.* *Aśvina* *Bhādrapada.* *Kārt.* 1176 *Rabi-ul awwal.* *Mārgaśirsha* 1176 *Rabi-ul ākhir.* *Pausha* 1176 *Jamadi'l awwal* 1176 *Jamadi'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. Śata

A.D. 1763. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 10·17.** **Śaka 1685.** **Kaliyuga 4864.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·07.** **(S. Cycle) Subhānu.**

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.
	Jan.			
		Chitrabhānu.		
		Makara—Tai.		
		Śaka		
		Māgha		
21	Sat 1	**Pausha.** 2 83	7 01	15
22	Sun 2	3 75	9 90	16
23	Mon 3	4 65	10 83	17
24	Tues 4	5 56	11 76	18
25	Wed 5	6 46	12 69	19
26	Thur. 6	7 36	13 64	20
27	Fri. 7	8 28	14 58	21
28	Sat 8	9 20	15 52	22
29	Sun 9	10 14	16 49	23
1	Mon 10	11 09	17 48	24
2	Tues 11	12 07	18 48	25
3	Wed 12	13 05	19 51	26
4	Thur. 13	14 08	20 55	27
5	Fri. 14	**A** 10	21 61	28
6	Sat. 15	1 15	22 69	29
7	Sun 16	2 22	23 79	1
8	Mon 17	3 32	24 90	2
9	Tues 18	1 41	. .	3
10	Wed. 19	5 49	25 01	4
11	Thur 20	6 58	26 11	5
12	Fri 21	7 64	27 20	6
13	Sat. 22	8 68	1 28	7
14	Sun. 23	9 71	2 35	8
15	Mon 24	10 72	3 39	9
16	Tues. 25	11 71	4 10	10
17	Wed 26	12 67	5 40	11
18	Thur 27	13 63	6 38	12
19	Fri. 28	14 55	7 35	13
20	Sat 29	**P** 46	8 30	14
21	Sun. 30	1 38	9 24	15
22	Mon. 31	2 29	10 17	16
	Feb.			
		Subhānu.		
		Kumbha—Māsi.		
		Śaka		
		Phālguna.		
23	Tues. 1	3 19	11 10	17
24	Wed 2	1 09	12 03 / 13 97	18
25	Thur. 3	5 00 / 6 90	14 91	19
26	Fri 4	7 81	15 86	20
27	Sat 5	8 78	16 82	21
28	Sun 6	9 72	17 80	22
29	Mon 7	10 70	18 81	23
30	Tues 8	11 69	19 82	24
1	Wed. 9	12 71	20 86	25
2	Thur. 10	13 74	21 92	26
3	Fri 11	14 80	.	27
4	Sat 12	**A** 86	22 00	28
5	Sun. 13	1 95	23 10	29
6	Mon. 14	.	24 20	30
7	Tues. 15	2 01	25 31	1
8	Wed. 16	3 12	26 41	2
9	Thur. 17	4 20	27 51	3
10	Fri 18	5 27	1 60	4
11	Sat. 19	6 33	2 66	5
12	Sun. 20	7 34	3 70	6
13	Mon 21	8 35	4 72	7
14	Tues 22	9 33	5 72	8
15	Wed. 23	10 29 / 11 20	6 72	9
16	Thur 24	11 24	7 68	10
17	Fri. 25	12 17	8 63	11
18	Sat 26	13 09	9 57	12
19	Sun 27	14 00 / **P** 91	10 51	13
20	Mon 28	1 80	11 44	14

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.			
		Śaka		
		Chaitra		
		Chitrabhānu.		
		Mīna—Phālguni.		
21	Tues. 1	**Phāl.** 2 71	12 38	15
22	Wed. 2	3 61	13 31	16
23	Thur. 3	4 52	14 25	17
24	Fri. 4	5 45	15 19	18
25	Sat. 5	6 38	16 15	19
26	Sun. 6	7 34	17 14	20
27	Mon. 7	8 31	18 13	21
28	Tues. 8	9 30	19 14	22
29	Wed. 9	10 32	20 17	23
30	Thur. 10	11 35	21 23	24
31	Fri. 11	12 41	22 31	25
1	Sat 12	13 48	23 40	26
2	Sun. 13	14 57	24 50	27
3	Mon. 14	**A** 65	25 60	28
4	Tues. 15	1 74	26 71	29
5	Wed. 16	2 82	27 82	1
6	Thur. 17	3 87	1 90	2
7	Fri. 18	4 92	2 97	3
8	Sat. 19	5 93	. ..	4
9	Sun. 20	6 95	3 02	5
10	Mon. 21	7 93	4 04	6
11	Tues. 22	8 89	5 05	7
12	Wed. 23	9 83	6 04	8
13	Thur. 24	10 76	7 01 / 8 97	9
14	Fri. 25	11 68	9 91	10
15	Sat. 26	12 59	**10 85**	11
16	Sun. 27	13 48	11 79	12
17	Mon. 28	14 38	12 72	13
18	Tues. 29	**P** 29	13 65	14
19	Wed. 30	1 19	14 58	15
20	Thur. 31	2 10	15 55	16
	April.			
		Śaka		
		Vaishākha		
		Subhānu.		
		Mēsha—Chaitrasi.		
22	Fri. 1	3 03 / 4 96	16 49	17
23	Sat. 2	5 92	17 46	18
24	Sun. 3	6 89	18 45	19
25	Mon. 4	7 88	19 46	20
26	Tues. 5	8 90	20 49	21
27	Wed. 6	9 94	21 55	22
28	Thur. 7	10 98	22 61	23
29	Fri. 8		23 70	24
30	Sat. 9	11 06	24 80	25
1	Sun. 10	12 14	25 90	26
2	Mon. 11	13 21	. ..	27
3	Tues. 12	14 30	26 01	28
4	Wed. ● 13	**A** 38	27 12	29
5	Thur. 14	1 44	1 21	30
6	Fri 15	2 48	2 28	1
7	Sat. 16	3 49	3 33	2
8	Sun. 17	4 50	4 36	3
9	Mon. 18	5 48	5 38	4
10	Tues. 19	6 45	6 37	5
11	Wed. 20	7 38	7 34	6
12	Thur. 21	8 32	8 30	7
13	Fri. 22	9 23	9 25	8
14	Sat. 23	10 13	10 19	9
15	Sun 24	11 03 / 12 93	11 13	10
16	Mon. 25	13 83	12 06 / 13 98	11
17	Tues. 26	14 73	14 92	12
18	Wed. 27	**P** 65	15 87	13
19	Thur. 28	1 57	16 82	14
20	Fri. 29	2 51	17 79	15
21	Sat. 30	3 45	18 78	16

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.			
		Śaka		
		Vaishākha—Jyeshtha.		
		Subhānu.		
		Vrishabha—Vaigāsi.		
		Adhika		
22	Sun. 1	4 42	19 78	17
23	Mon. 2	5 41	20 81	18
24	Tues. 3	6 42	21 85	19
25	Wed. 4	7 47	22 92	20
26	Thur. 5	8 51		21
27	Fri. 6	9 58	23 00	22
28	Sat. 7	10 65	24 10	23
29	Sun. 8	11 73	25 20	24
30	Mon. 9	12 82	26 31	25
31	Tues 10	13 90	27 42	26
1	Wed. 11	14 96	1 51	27
2	Thur. 12		2 59	28
3	Fri 13	**A** 00	3 64	29
4	Sat 14	1 02	4 69	1
5	Sun. 15	2 02	5 70	2
6	Mon 16	3 01 / 4 96	6 70	3
7	Tues 17	5 89	7 67	4
8	Wed. 18	6 84	8 63	5
9	Thur. 19	7 74	9 59	6
10	Fri. 20	8 66	10 53	7
11	Sat. 21	9 55	11 46	8
12	Sun 22	10 45	12 39	9
13	Mon. 23	11 34	13 32	10
14	Tues 24	12 21	14 27	11
15	Wed 25	13 15	15 21	12
16	Thur. 26	14 07	16 16	13
17	Fri. 27	**P** 02 / 1 96	17 12	14
18	Sat 28	2 93	18 10	15
19	Sun. 29	3 91	19 10	16
20	Mon 30	4 92	20 13	17
21	Tues. 31	5 95	21 17	18
	June.			
		Śaka		
		Jyeshtha—Āshādha		
		Subhānu.		
		Mithuna—Āni.		
22	Wed 1	..	22 22	19
23	Thur 2	6 00	23 30	20
24	Fri 3	7 08	24 40	21
25	Sat. 4	8 15	25 51	22
26	Sun. 5	9 23	26 61	23
27	Mon 6	10 31	27 72	24
28	Tues. 7	11 40	1 81	25
29	Wed. 8	12 45	2 89	26
30	Thur 9	13 49	3 96	27
31	Fri. 10	14 51	.	28
1	Sat. 11	**A** 51	4 00	29
2	Sun 12	1 50	5 02	30
3	Mon 13	2 45	6 02	1
4	Tues. 14	3 40	7 00 / 8 98	2
5	Wed. 15	4 33	9 93	3
6	Thur. 16	5 23	10 87	4
7	Fri 17	6 14	11 80	5
8	Sat. 18	7 04 / 8 94	12 73	6
9	Sun. 19	9 83	13 67	7
10	Mon. 20	10 74	14 60	8
11	Tues 21	11 65	15 54	9
12	Wed 22	12 56	16 49	10
13	Thur. 23	13 50	17 45	11
14	Fri. 24	14 48	18 43	12
15	Sat. 25	**P** 41	19 43	13
16	Sun. 26	1 39	20 44	14
17	Mon. 27	2 41	21 48	15
18	Tues. 28	3 43	22 53	16
19	Wed. 29	4 48	23 61	17
20	Thur. 30	5 55	24 71	18

Naksh: –1. Asvin. 2. Bhar. 3. Krit. 4 Rohn. 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. 1763. **Kollam 939,** { **N. Malabar—Sep.** **Hijra 1177.** **Vikrama 1820.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **July 12.** **Bengal San. 1169.**
P—Paurnimâ. **(N. Cycle) Vijaya.**

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

Subhânu. **Mithuna—Âdi.** *Sukla.* *Bahula.* *Subhânu.* **Karkataka—Âdi.** *Sukla.* *Bahula.* *Subhânu.* **Simha—Âvani.** *Sukla.* *Bahula.* *Subhânu.* **Simha—Âvani.** *Sukla.* *Bahula.* *Subhânu.* **Kanyâ—Purattâsi.** *Sukla.* *Bahula.* *Subhânu.* **Tulâ—Aippasi.** *Sukla.* *Bahula.* *Subhânu.* **Tulâ—Aippasi.** *Sukla.* *Bahula.* *Subhânu.* **Vrischika—Karttigai.** *Sukla.* *Bahula.* *Subhânu.* **Dhanus—Margali.** *Sukla.* *Bahula.* *Subhânu.* **Dhanus—Margali.** *Sukla.* *Bahula.* *Subhânu.* **Makara—Tai.** *Sukla.* *Bahula.*

H. 1177 Muharram. *H. 1177 Safar.* *H. 1177 Rabi-ul-awal.* *H. 1177 Rabi-ul-akhar.* *H. 1177 Jamadi'l awwal.* *H. 1177 Jamadi'l akhar.*

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

A.D. 1764. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·43.** **Śaka 1686.** **Kaliyuga 4865.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·33.** **(S. Cycle) Táraṇa.**

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

Sabhánu. **Makara—Tái.** *Tárana.* **Kumbha—Máṡi.** *Sabhánu.* **Mína—Paiguni.** *Sabhánu.* **Mésha—Chittirai.** *Tárana.* **Vrishabha—Vaigási.** *Tárana.* **Mithuna—Áni.** *Tárana.* **Kataka—Áḍi.** *Tárana.* **Simha—Avaṇi.** *Tárana.* **Kanya—Puraṭṭási.** *Tárana.* **Tula—Aippasi.** *Tárana.* **Vrischika—Kárttigai.** *Tárana.* **Dhanus—Márgali.** *Tárana.* **Makara—Tái.**

Śaka. **Pausha.** *Śaka.* **Phálguna.** *Śaka.* **Chaitra.** *Śaka.* **Vaiśákha.** *Śaka.* **Jyeshtha.** *Śaka.* **Ásháḍha.** *Śaka.* **Śrávaṇa.** *Śaka.* **Bhádrapada.** *Śaka.* **Áśvina.** *Śaka.* **Kárttika.** *Śaka.* **Márgaśirsha.** *Śaka.* **Pausha.**

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

H. 1177 Rajab. *H. 1177 Sha'bán.* *H. 1177 Ramazán.* *H. 1177 Sháwwál.* *H. 1177 Zi-l-ka'da.* *H. 1177 Zi-l-hajja.* *H. 1177*

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

A.D. 1764.
A—Amāvāsyā.
P—Paurnimā.

Kollam 940, Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

Hijra 1178. Commences **July 1.**

Vikrama 1821.
Bengal San. 1170.
(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.**			
21	Sun	1	2 ·32	8 56	1	20	Sat	1	*Sukla.* 6 74	16 91	4	20	Thur.	1	8 39	22 ·27	6
22	Mon.	2	3 ·29	9 ·57	2	21	Sun.	2	7 64	17 84	5	21	Fri	2	9 36	23 27	7
23	Tues.	3	4 ·26	10 ·55	3	22	Mon.	3	8 54	18 77	6	22	Sat	3	10 35	24 28	8
24	Wed.	4	5 ·20	11 ·58	4	23	Tues.	4	9 ·45	19 71	7	23	Sun.	4	11 ·37	25 ·31	9
25	Thur.	5	6 ·12	12 ·48	5	24	Wed.	5	10 37	20 67	8	24	Mon	5	12 39	26 36	10
26	Fri.	6	7 ·03	13 ·43	6	25	Thur	6	11 30	21 64	9	25	Tues	6	13 45	27 43	11
			8 ·94			26	Fri.	7	12 ·24	22 62	10	26	Wed.	7	14 52	1 ·52	12
27	Sat	7	9 83	14 86	7	27	Sat	8	13 22	23 62	11	27	Thur.	8	P 61	2 63	13
28	Sun.	8	10 73	15 ·29	8	28	Sun.	9	14 20	24 64	12	28	Fri.	9	1 70	3 ·74	14
29	Mon.	9	11 63	16 ·23	9	29	Mon	10	P 22	25 69	13	29	Sat	10	2 79	4 84	15
30	Tues.	10	12 52	17 16	10	30	Tues.	11	1 24	26 75	14	—30	Sun	11	3 86	5 94	16
—31	Wed.	11	13 ·44	18 10	11	—31	Wed.	12	2 30	27 ·83	15	1	Mon.	12	4 93	.	17
1	Thur.	12	14 36	19 ·04	12	1	Thur	13	3 36	1 92	16	2	Tues.	13	5 97	6 03	18
				20 00		2	Fri	14	4 ·44	.	17	3	Wed.	14	.	7 11	19
2	Fri.	13	P 30	21 ·97	13	3	Sat	15	5 ·53	2 03	18	4	Thur	15	6 00	8 15	20
3	Sat.	14	1 ·24	22 97	14	4	Sun.	16	6 61	3 14	19				7 01		*H.* 1178 *Jamādā'l awwal.*
4	Sun.	15	2 21	23 98	15	5	Mon	17	7 69	4 24	20	5	Fri	16	8 99	9 ·18	21
5	Mon.	16	3 20	.	16	6	Tues.	18	8 75	5 34	21		*Bhārapada.*		9 96	10 19	
6	Tues.	17	4 20	24 01	17	7	Wed	19	9 80	6 42	22	6	Sat.	17	10 92	11 ·17	22
7	Wed.	18	5 24	25 06	18	8	Thur.	20	10 ·81	7 48	23	7	Sun.	18	11 85	12 ·16	23
8	Thur.	19	6 ·29	26 ·13	19	9	Fri.	21	11 82	8 ·51	24	8	Mon	19	12 ·76	13 11	24
9	Fri	20	7 36	27 ·23	20	10	Sat.	22	12 81	9 54	25	9	Tues	20		14 06	25
10	Sat.	21	8 ·42	1 33	21	11	Sun.	23	13 78	10 54	26	10	Wed	21	13 66	15 99	26
11	Sun	22	9 ·51	2 ·43	22	12	Mon	24	14 73	11 52	27	11	Thur.	22	14 58	16 92	27
12	Mon.	23	10 60	3 54	23	13	Tues	25	—A 65	12 48	28	12	Fri.	23	—A 48	17 ·86	28
13	Tues.	24	11 ·68	4 ·64	24	14	Wed	26	1 ·57	13 43	29	13	Sat.	24	1 ·39	18 79	29
14	Wed.	25	12 72	5 73	25	15	Thur.	27	2 48	14 38	30	14	Sun.	25	2 28	19 73	30
15	Thur.	26	13 ·77	6 80	26	16	Fri.	28	3 38	15 32	1	15	Mon.	26	3 ·20	20 ·66	1
16	Fri	27	14 ·80	7 85	27	17	Sat.	29	4 29	16 24	2	16	Tues.	27	4 12	21 63	2
17	Sat.	28	—A 79	8 88	28	18	Sun	30	5 ·18	17 17	3	17	Wed.	28	5 05	22 60	3
18	Sun	29	1 78	9 ·89	29										6 01		
19	Mon.	30	2 ·74	10 ·89	—30			**Oct.**				18	Thur.	29	7 99	23 59	4
20	Tues.	31	3 67	11 86	1							19	Fri	30	8 99	24 ·60	5
		Aug.				19	Mon	1	6 08	18 11	4			**Dec.**			
21	Wed.	1	*Sukla.* 4 61	12 ·82	2				7 99			20	Sat	1	9 99	25 63	6
22	Thur.	2	5 ·53	13 76	3	20	Tues	2	8 92	19 ·06	5	21	Sun.	2	.	26 67	7
28	Fri	3	6 ·43	14 70	4					20 ·00		22	Mon	3	10 03	27 74	8
24	Sat.	4	7 ·32	15 ·63	5	21	Wed.	3	9 85	21 97	6	23	Tues	4	11 08	1 83	9
25	Sun	5	8 23	16 57	6							24	Wed	5	12 ·16	2 93	10
26	Mon	6	9 ·13	17 50	7	22	Thur	4	10 ·80	22 94	7	25	Thur	6	13 24	.	11
			10 ·02			23	Fri.	5	11 77	23 94	8	26	Fri.	7	14 ·33	3 04	12
27	Tues	7	11 ·93	18 ·43	8	24	Sat	6	12 75	24 95	9	27	Sat.	8	P ·42	4 ·14	13
28	Wed.	8	12 ·85	19 38	9	25	Sun.	7	13 78		10	28	Sun.	9	1 ·49	5 24	14
29	Thur.	9	13 ·79	20 ·33	10	26	Mon.	8	14 80	25 00	11	29	Mon.	10	2 57	6 34	15
30	Fri	10	14 ·73	21 ·31	11	27	Tues	9	P 86	26 06	12	—30	Tues	11	3 ·62	7 ·41	16
31	Sat	11	P ·71	22 ·29	12	28	Wed.	10	*Āśvina.* 1 92	27 13	13	1	Wed.	12	4 64	8 47	17
—32	Sun.	12	*Śrāvana.* 1 68	23 30	13	29	Thur.	11	.	1 22	14	2	Thur.	13	5 64	9 ·50	18
1	Mon	13	2 69	24 32	14	—30	Fri	12	2 01	2 32	15	3	Fri.	14	6 ·63	10 51	19
2	Tues.	14	3 ·72	25 ·37	15	1	Sat	13	3 ·09	3 44	16	4	Sat	15	7 60	11 51	20
3	Wed	15	4 ·77	26 44	16	2	Sun.	14	4 17	4 55	17	5	Sun.	16	8 54	12 ·49	21
4	Thur.	16	5 85	27 ·53	17	3	Mon.	15	5 25	5 64	18	6	Mon.	17	9 ·47	13 ·44	22
5	Fri	17	6 92	1 62	18	4	Tues	16	6 ·32	6 72	19	7	Tues.	18	10 39	14 39	23
6	Sat	18	.	2 ·73	19	5	Wed.	17	7 ·37	7 ·79	20	8	Wed	19	11 ·30	15 ·33	24
7	Sun.	19	7 ·01	3 83	20	6	Thur.	18	8 38	8 84	21	9	Thur.	20	12 20	16 27	25
8	Mon	20	8 09	4 95	21	7	Fri	19	9 40	9 ·86	22	10	Fri.	21	13 11	17 20	26
9	Tues	21	9 ·17		22	8	Sat	20	10 ·38	10 86	23				14 ·01		
10	Wed.	22	10 ·23	5 ·05	23	9	Sun.	21	11 36	11 85	24	11	Sat.	22	A ·91	18 12	27
11	Thur.	23	11 26	6 11	24	10	Mon	22	12 31	12 82	25	12	Sun	23	1 81	19 06	28
12	Fri	24	12 ·28	7 ·16	25	11	Tues.	23	13 23	13 78	26					20 01	
13	Sat.	25	13 29	8 ·20	26	12	Wed.	24	14 15	14 72	27	13	Mon.	24	2 76	21 96	—29
14	Sun	26	14 28	9 22	27				A 05				*Śukla.*		3 70	22 93	1
15	Mon	27	—A ·24	10 ·21	28	13	Thur.	25	1 ·96	15 65	28	14	Tues	25	4 ·65	23 ·92	2
16	Tues.	28	1 20	11 19	—29	14	Fri.	26	2 86	16 58	—29	15	Wed.	26	5 61	24 92	3
17	Wed.	29	2 ·12	12 ·15	1	15	Sat	27	3 77	17 ·51	1	16	Thur.	27	6 62	25 ·94	4
			3 02			16	Sun.	28	4 ·66	18 45	2	17	Fri	28	7 63	26 98	5
18	Thur.	30	4 93	13 10	2	17	Mon.	29	5 58	19 39	3	18	Sat.	29	8 ·68		6
				14 04		18	Tues.	30	6 ·51	20 ·34	4	19	Sun	30	9 74	27 ·05	7
19	Fri.	31	5 83	15 ·98	3	19	Wed.	31	7 44	21 30	5	20	Mon.	31			

Tirana Karkaṭaka—Adi. *Tirana* Simha—Āvani. *Tirana* Tulā—Aippaśi. *Tirana* Kanyā—Puraṭṭāśi. *Tirana* Vṛśchika—Kārttigai. *Tirana* Dhanus—Mārgali. *Tirana* Pauṣha.

H. 1178 *Muharram.* *H.* 1178 *Śafar.* *H.* 1178 *Rabī-ul-awwal.* *H.* 1178 *Rabī-ul-ākhir.* *H.* 1178 *Jamādā'l awwal.* *H.* 1178 *Jamādā'l ākhir.*

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

A.D. 1765.
Solar Eclipse. ●
Lunar Eclipse. ○

Mésha Sankránti. (Commencement of Indian Sidereal year.)
(Surya Sid.) April 9·69. **Śaka 1687.** **Kaliyuga 4866.**
(Arya Sid.) April 9·59. **(S. Cycle) Párthiva.**

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

Tárasa. **Makara—Tái.** *Sukla.* *Bahula.* *H. 1178 Rajab.* *Tárasa.* **Mina—Phálguni.** *Sukla.* *Bahula.* *H. 1178 Ramazán* *Párthiva.* **Vrishabha—Jyéshtha.** *Sukla.* *Bahula.* *H. 1178 Shawwál* *Párthiva.* **Mithuna—Ani.** *Sukla.* *Bahula.* *H. 1178 Zi-l-ka'da.* *Tárasa.* **Kumbha—Mási.** *Sukla.* *Bahula.* *H. 1178 Shabán.* *Párthiva.* **Mésha—Chitrirai.** *Sukla.* *Bahula.* *H. 1178 Zi-l-ka'da.* *Párthiva.* **Kataka—Ásvina.** *Sukla.* *Bahula.* *H. 1178 Zi-l-hijja* *H. 1179 Muharram.*

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

A.D. 1765. **Kollam 941,** { **N. Malabar—Sep.** **Hijra 1179.** **Vikrama 1822.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **June 20.** **Bengal San. 1171.**
P—Paurnimâ. **(N. Cycle) Manmatha.**

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.	Cycle sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cycle sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
21	Mon	1	13 16	18 51	12	20	Sun.	1	2 53	26 ·84	15	20	Fri	1	4 91	5 84	17
			☽ 14 ·06			21	Mon.	2	3 ·53	27 ·86	16	21	Sat	2	5 ·99	6 96	18
22	Tues.	2	☾ ·95	19 ·44	13	22	Tues.	3	4 ·53	1 90	17	22	Sun	3	...	... ..	19
23	Wed	3	1 86	20 37	14	23	Wed	4	5 ·57	2 ·97	18	23	Mon	4	6 08	7 06	20
24	Thur.	4	2 ·77	21 ·32	15	24	Thur.	5	6 ·62	.. ...	19	24	Tues.	5	7 16	8 ·16	21
25	Fri.	5	3 ·68	22 26	16	25	Fri.	6	7 ·70	3 05	20	25	Wed.	6	8 ·22	9 25	22
26	Sat	6	4 62	23 22	17	26	Sat	7	8 76	4 ·14	21	26	Thur	7	9 ·27	10 32	23
27	Sun.	7	5 ·58	24 ·19	18	27	Sun.	8	9 ·84	5 25	22	27	Fri.	8	10 ·30	11 ·37	24
28	Mon.	8	6 ·54	25 18	19	28	Mon.	9	10 93	6 ·35	23	28	Sat	9	11 ·29	12 40	25
29	Tues	9	7 ·53	26 ·20	20	29	Tues.	10	.. .	7 ·46	24	29	Sun.	10	12 28	13 41	26
30	Wed.	10	8 ·55	27 22	21	30	Wed.	11	11 01	8 ·56	25	30	Mon.	11	13 24	14 40	27
31	Thur	11	9 57	1 28	22	31	Thur.	12	12 ·07	9 64	26	1	Tues	12	14 20	15 ·37	28
32	Fri.	12	10 ·63	2 35	23						*H.* 1179	2	Wed	13	—A 12	16 33	29
1	Sat.	13	11 ·70	3 44	24						*Rabî-ul awwal.*				{ 1 04		
2	Sun	14	12 ·78	4 ·55	25	1	Fri.	13	13 11	10 70	27	3	Thur	14	{ 2 ·95	17 28	30
3	Mon.	15	13 ·85	5 ·65	26	2	Sat.	14	14 ·15	11 78	28						
4	Tues.	16	14 ·93	6 ·76	27	3	Sun.	15	—A ·14	12 ·75	29	4	Fri	15	3 85	18 21	1
5	Wed.	17		7 86	28	4	Mon	16	1 ·12	13 ·76	—30	5	Sat	16	4 76	19 14	2
6	Thur	18	—A 02	8 94	29	5	Tues	17	2 08	14 74	1	6	Sun.	17	5 65	20 07	3
7	Fri.	19	1 07	... ...	—30	6	Wed.	18	{ 3 03	15 70	2					{ 21 00	
8	Sat.	20	2 11	9 ·02	1				{ 4 ·96			7	Mon	18	6 56	{ ·95	4
9	Sun	21	3 ·12	10 07	2	7	Thur.	19	5 87	16 ·65	3					23 89	
10	Mon	22	4 12	11 10	3	8	Fri.	20	6 78	17 59	4	8	Tues	19	7 ·48	24 85	5
11	Tues	23	5 10	12 11	4	9	Sat	21	7 68	18 53	5	9	Wed.	20	8 ·41	25 82	6
12	Wed	24	6 ·06	13 10	5	10	Sun.	22	8 ·59	19 46	6	10	Thur.	21	9 34	26 ·82	7
			{ 7 ·00			11	Mon	23	9 48	20 ·39	7	11	Fri.	22	10 29	26 ·80	8
13	Thur	25	{ 8 93	14 ·07	6	12	Tues.	24	10 38	21 33	8	12	Sat.	23	11 28	27 ·82	9
				15 04		13	Wed.	25	11 ·29	22 ·27	9	13	Sun.	24	12 27	1 ·85	10
14	Fri	26	9 85	{ 16 98	7	14	Thur.	26	12 21	23 ·22	10	14	Mon.	25	13 ·29	2 ·89	11
15	Sat	27	10 ·75	17 92	8	15	Fri.	27	13 15	24 ·19	11	15	Tues.	26	14 31	3 96	12
16	Sun	28	11 ·65	18 85	9	16	Sat.	28	14 10	25 16	12	16	Wed.	27	☽ 15 38	. .	13
17	Mon	29	12 ·54	19 ·78	10	17	Sun	29	☽ 15 08	26 ·16	13	17	Thur	28	1 45	4 04	14
18	Tues.	30	13 ·45	20 ·72	11	18	Mon.	30	1 07	27 ·17	14	18	Fri.	29	2 54	5 15	15
19	Wed	31	14 35	21 65	12							19	Sat	30	3 62	6 26	16
		Aug.						**Oct.**						**Dec.**			
20	Thur.	1	☽ 24	22 ·60	13	19	Tues.	1	2 07	1 21	15	20	Sun	1	4 71	7 36	17
21	Fri	2	1 17	23 55	14	20	Wed	2	3 11	2 28	16	21	Mon.	2	5 ·79	8 46	18
22	Sat.	3	2 ·10	24 52	15	21	Thur.	3	4 ·16	3 35	17	22	Tues.	3	6 84	9 55	19
23	Sun.	4	3 06	25 51	16	22	Fri	4	5 23	4 ·44	18	23	Wed.	4	7 ·90	10 62	20
24	Mon	5	4 ·02	26 ·52	17	23	Sat.	5	6 ·31	5 55	19	24	Thur	5	8 ·93	11 69	21
25	Tues.	6	5 ·02	27 54	18	24	Sun.	6	7 ·40	6 60	20	25	Fri.	6	9 93	12 ·72	22
26	Wed	7	6 02	1 59	19	25	Mon.	7	8 48	7 77	21	26	Sat	7	10 ·91	13 73	23
27	Thur.	8	7 05	2 ·65	20	26	Tues.	8	9 55	8 ·86	22	27	Sun	8	11 ·87	14 ·72	24
28	Fri.	9	8 ·10	3 ·75	21	27	Wed.	9	10 ·62	9 ·94	23	28	Mon.	9	12 82	15 70	25
29	Sat	10	9 17	4 84	22	28	Thur	10	11 67		24	29	Tues.	10	13 74	16 66	26
30	Sun.	11	10 ·25	5 ·95	23	29	Fri.	11	12 ·71	10 ·01	25	30	Wed.	11	14 66	17 ·61	27
31	Mon	12	11 34	.. .	24	30	Sat.	12	13 70	11 ·05	26	1	Thur.	12	—A 58	18 ·55	28
1	Tues	13	12 43	6 06	25	31	Sun	13	14 69	12 08	27	2	Fri.	13	1 48	19 48	29
2	Wed	14	13 ·49	7 ·16	26	1	Mon.	14	—A 65	13 08	28	3	Sat	14	2 38	20 ·41	1
3	Thur.	15	14 55	8 26	27	2	Tues.	15	1 60	14 ·07	—29	4	Sun.	15	3 29	21 35	2
4	Fri	16	—A 59	9 33	28					15 ·03		5	Mon	16	4 19	22 28	3
5	Sat	17	1 62	10 38	—29	3	Wed.	16	2 52	{ 16 99	1	6	Tues.	17	5 ·10	23 23	4
6	Sun.	18	2 62	11 42	1										{ 6 04		
7	Mon	19	3 59	12 ·43	2	4	Thur	17	3 ·43	17 84	2	7	Wed.	18	{ 7 98	24 18	5
8	Tues.	20	4 55	13 42	3	5	Fri	18	4 ·34	18 ·87	3						
9	Wed	21	5 50	14 41	4	6	Sat	19	5 24	19 80	4	8	Thur.	19	8 84	25 14	6
10	Thur.	22	6 ·43	15 37	5	7	Sun	20	6 15	20 73	5	9	Fri	20	9 91	26 14	7
11	Fri.	23	7 35	16 32	6				{ 7 ·05	21 66	6	10	Sat	21	10 92	27 ·14	8
12	Sat.	24	8 ·24	17 ·25	7	8	Mon.	21	8 96			11	Sun.	22	11 93	1 16	9
13	Sun.	25	9 ·14	18 19	8							12	Mon	23	12 ·96	2 20	10
			{ 10 04			9	Tues.	22	9 ·87	22 61	7	13	Tues	24	...	3 26	11
14	Mon.	26	{ 11 95	19 ·13	9	10	Wed.	23	10 ·79	23 56	8	14	Wed.	25	13 08	4 35	12
						11	Thur.	24	11 73	24 52	9	15	Thur	26	14 10	5 45	13
15	Tues.	27	12 85	20 06	10	12	Fri.	25	12 ·68	25 ·49	10	16	Fri.	27	15 ·12	6 56	14
				21 99		13	Sat.	26	13 66	26 ·48	11	17	Sat	28	1 28	7 66	15
16	Wed.	28	13 76	22 ·93	11	14	Sun.	27	14 65	27 49	12	18	Sun	29	2 ·37	8 76	16
17	Thur.	29	14 67	23 ·88	12	15	Mon.	28	☽ 66	1 ·53	13	19	Mon	30	3 ·44	9 87	17
18	Fri.	○30	☽ 61	24 ·86	13	16	Tues.	29	1 70	2 58	14	20	Tues	31	4 50	10 ·94	18
19	Sat.	31	1 56	25 ·84	14	17	Wed.	30	2 75	3 65	15						
						18	Thur.	31	3 ·83	4 74	16						

Pârthiva. **Mithuna—Âdi.** *Bahula.* *Sukla.* *Pârthiva.* **Karkataka—Âdi.** *Pârthiva.* **Simha—Âvani.** *Bahula.* *Sukla.* *Pârthiva.* **Kanyâ—Purattâsi.** *Pârthiva.* **Tulâ—Aippasi.** *Pârthiva.* **Vrischika—Karttigai.** *Pârthiva.* **Dhanus—Margali.** *Pârthiva.* **Makara—Tai.** *Pârthiva.* **Kumbha—Masi.** *Pârthiva.* **Mîna—Panguni.**

H. 1179 *Rabî-ul awwal.* *H.* 1179 *Jamâd'l awwal.* *H.* 1179 *Rajab.* *H.* 1179 *Sha'bân.* *H.* 1179 *Ramzân.* *H.* 1179 *Shawwâl.* *H.* 1179 *Zî-l kâ'da.* *H.* 1179 *Zî-l hijja.* *H.* 1179 *Muharram.* *H.* 1179 *Safar.*

Âshâdha. **Srâvana.** **Bhâd.** **Âsvina.** **Karttika.** **Mârgasîrsha.** **Pausha.**

d3. Hasta. 14. Chit. 15. Svâti. 16 Visâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1766. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·95.** **Śaka 1688.** **Kaliyuga 4867.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·85.** **(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.**						
21	Wed.	1	5 ·55		...		19	21	Sat.	1	5 ·77		15 ·69		19								
22	Thur	2	6 57		11 ·00		20	22	Sun.	2	6 ·71		16 ·66		20	22	Thur.	1	*Bahula* 7 37		21 ·04		21
23	Fri.	3	7 57		12 ·04		21	23	Mon.	3	7 64		17 ·62		21						22 ·98		
24	Sat.	4	8 56		13 05		22	24	Tues.	4	*Bahula.* 8 ·55		18 ·57		22	23	Fri.	2	8 ·27		23 92		22
25	Sun	5	9 52		14 ·05		23	25	Wed.	5	9 ·46		19 ·51		23	24	Sat	3	9 ·18		24 85		23
26	Mon.	6	10 46		15 04		24	26	Thur.	6	10 36		20 ·43		24	25	Sun.	4	10 09		25 ·81		24
27	Tues.	7	*Bahula.* 11 39		16 ·00 17 ·95		25	27	Fri.	7	11 27		21 ·36		25	26	Mon.	5	11 02 12 ·96		26 ·77		25
28	Wed.	8	12 31		18 89		26	28	Sat.	8	12 17		22 30		26	27	Tues.	6	13 92		27 76		26
29	Thur.	9	13 22		19 82		27	29	Sun	9	13 ·08 14 99		23 24		27	28	Wed.	7	14 ·89		1 ·77		27
1	Fri.	10	14 ·12		20 75		28	30	Mon.	10	**A** 91		24 19		28	29	Thur	8	**A** ·88		2 ·78		28
2	Sat	11	**A** ·03 1 93		21 ·69		29	31	Tues.	11	1 ·86		25 14		29	30	Fri.	9	1 91		3 ·82		29
3	Sun.	12	2 ·83		22 ·62		30	1	Wed.	12	2 ·82		26 ·11		30	31	Sat	10	2 ·94		4 ·88		30
4	Mon.	13	3 ·76		23 ·56		1	2	Thur.	13	3 ·80		27 ·10		1	1	Sun.	11	...		5 ·96		1
5	Tues.	14	4 ·68		24 ·51		2	3	Fri.	14	4 79		1 ·11		2	2	Mon.	12	3 ·00		.. ..		2
6	Wed	15	5 62		25 ·48		3	4	Sat.	15	5 82		2 ·15		3	3	Tues.	13	4 07		6 ·06		3
7	Thur.	16	6 58		26 46		4	5	Sun.	16	*Śukla.* 6 85		3 ·20		4	4	Wed	14	5 15		7 ·16		4
8	Fri.	17	7 56		27 ·46		5	6	Mon	17	7 91		4 26		5	5	Thur.	15	6 23		8 ·27		5
9	Sat.	18	8 ·56		1 ·48		6	7	Tues	18	8 99		5 ·35		6	6	Fri	16	7 31		9 ·37		6
10	Sun.	19	9 ·57		2 ·51		7	8	Wed.	19	.		6 ·45		7	7	Sat	17	8 38		10 ·47		7
11	Mon.	20	10 ·62		3 ·58		8	9	Thur.	20	9 ·07		7 56		8	8	Sun.	18	9 ·44		11 ·55		8
12	Tues.	21	11 ·68		4 ·66		9	10	Fri.	21	10 17		8 ·67		9	9	Mon.	19	10 ·48		12 ·61		9
13	Wed.	22	12 ·75		5 ·75		10	11	Sat.	22	11 25		9 77		10	10	Tues.	20	11 ·49		13 ·65		10
14	Thur.	23	13 ·84		6 85		11	12	Sun.	23	12 ·32		10 86		11	11	Wed	21	12 49		14 ·67		11
15	Fri.	24	14 93		7 ·96		12	13	Mon.	24	13 ·38		11 ·93		12	12	Thur.	22	13 ·46		15 ·67		12
16	Sat.	25	. .		. .		13	14	Tues.	25	14 41		12 99		13	13	Fri.	23	14 42		16 66		13
17	Sun.	26	·02		8 ·06		14	15	Wed.	26	☽ 48		.		14	14	Sat.	24	☽ ·35		17 53		14
18	Mon.	27	1 ·09		9 ·17		15	16	Thur.	27	1 ·42		13 ·02		15	15	Sun.	25	1 ·27		18 ·58		15
19	Tues.	28	2 16		10 ·25		16	17	Fri.	28	2 ·40		14 ·03		16	16	Mon.	26	2 ·18		19 ·52		16
20	Wed.	29	3 19		11 ·31		17	18					15 04		17	17	Tues.	27	3 ·08 4 ·99		20 ·45		17
21	Thur.	30	4 22		12 85		18	19	Sat.	29	3 35		16 ·99		17	18	Wed.	28	5 88		21 ·39		18
22	Fri.	31	5 ·21		13 37		19	20	Sun.	30	4 30		17 ·96		18	19	Thur	29	6 ·78		22 ·32		19
								21	Mon.	31	5 22		18 ·91		19	20	Fri.	30	7 ·68		23 ·25		20
	Feb.								**April.**							21	Sat.	31	8 ·60		24 ·19		21
23	Sat.	1	6 ·20		14 38		20	22	Tues.	1	6 ·14		19 84		20		**June.**						
24	Sun.	2	7 16		15 ·36		21				7 ·04					22	Sun	1	9 ·52		25 ·14		22
25	Mon.	3	8 ·09		16 ·33		22	23	Wed.	2	8 93		20 ·77		21	23	Mon.	2	10 ·46		26 ·11		23
26	Tues.	4	9 02 10 ·94		17 28		23	24	Thur.	3	*Śukla.* 9 ·88		21 ·70		22	24	Tues.	3	11 ·42		27 09		24
27	Wed.	5	*Phalguna.* 11 ·85		18 ·22		24	25	Fri	4	10 ·74		22 64		23	25	Wed	4	12 ·30		1 ·08		25
28	Thur.	6	12 75		19 ·17		25	26	Sat.	5	11 66		23 58		24	26	Thur.	5	13 38		2 ·09		26
29	Fri.	7	13 ·65		20 ·10		26	27	Sun.	6	12 56		24 52		25	27	Fri	6	14 ·39		3 ·13		27
30	Sat.	8	14 ·56		21 03 22 ·96		27	28	Mon.	7	13 ·49		25 ·47		26	28	Sat.	7	**A** ·43		4 ·19		28
								29	Tues.	8	14 43		26 44		27	29	Sun.	8	1 50		5 ·27		29
1	Sun ●	9	**A** ·46		23 90		28	30	Wed.	9	**A** ·49		27 43		28	30	Mon.	9	2 56		6 36		1
2	Mon.	10	1 ·38		24 ·85		29	1	Thur.	10	1 ·36		1 ·44		29	31	Tues.	10	3 64		7 46		2
3	Tues.	11	2 30		25 ·81		1	2	Fri.	11	2 35		2 ·46		1	1	Wed.	11	4 ·72		8 56		3
4	Wed.	12	3 26		26 ·79		2	3	Sat.	12	3 38		3 49		2	2	Thur	12	5 ·79		9 ·67		4
5	Thur.	13	4 ·22		27 ·78		3	4	Sun.	13	4 ·42		4 ·56		3	3	Fri	13	6 ·86		10 ·78		5
6	Fri.	14	5 19		1 79		4	5	Mon.	14	5 ·48		5 65		4	4	Sat.	14	7 ·92		11 86		6
7	Sat	15	6 19		2 83		5	6	Tues.	15	6 ·55		6 76		5	5	Sun.	15	8 ·95		12 92		7
8	Sun.	16	*Śukla.* 7 ·21		3 ·88		6	7	Wed.	16	7 63		7 ·86		6	6	Mon.	16	9 ·97		13 ·97		8
9	Mon.	17	8 26		4 96		7	8	Thur.	17	8 ·72		8 ·97		7	7	Tues.	17	10 ·97		14 ·99		9
10	Tues.	18	9 31				8	9	Fri.	18	9 80				8	8	Wed.	18	11 ·95		..		10
11	Wed.	19	10 39		5 ·05		9	10	Sat.	19	10 ·87		9 ·07		9	9	Thur.	19	12 90		15 01 16 99		11
12	Thur.	20	11 47		6 15		10	11	Sun.	20	11 93		10 ·16		10	10	Fri.	20	*Jyeshtha.* 13 ·84		17 ·96		12
13	Fri.	21	12 ·56		7 26		11	12	Mon.	21	12 ·97		11 ·25		11	11	Sat	21	14 ·77		18 ·91		13
14	Sat.	22	13 ·64		8 37		12	13	Tues.	22	13 97		12 ·30		12	12	Sun.	22	☽ ·67		19 85		14
15	Sun.	23	14 ·72		9 47		13	14	Wed.	23	14 97		13 ·34		13	13	Mon.	23	1 ·58		20 80		15
16	Mon.○	24	☽ ·79		10 ·55		14	15	Thur.	24	☽ ·95		14 35		14	14	Tues.	24	2 48		21 73		16
17	Tues.	25	1 82		11 ·62		15	16	Fri.	25	1 ·89		15 ·35		15	15	Wed	25	3 ·37		22 ·66		17
18	Wed.	26	2 ·84		12 ·67		16	17	Sat.	26	2 ·83		16 ·32		16	16	Thur.	26	4 ·27		23 ·59		18
19	Thur.	27	3 ·83		13 ·70		17	18	Sun	27	3 ·76		17 28		17	17	Fri	27	5 17		24 ·53		19
20	Fri.	28	4 82		14 ·71		18	19	Mon.	28	4 68		18 ·24		18	18	Sat.	28	6 ·08		25 48		20
								20	Tues.	29	5 ·58		19 ·18		19	19	Sun.	29	7 00 8 ·94		26 ·44		21
								21	Wed.	30	6 48		20 ·11		20	20	Mon.	30	9 ·90		27 41		22

Pārthiva. **Makara—Tai.** *Phālguna.* **Kumbha—Māgi.** *Śaka.* *Vyaya* **Mēsha—Chittirai.** *Śaka.* *Vyaya* **Mīja Chaitra.** *Śaka.* *Pārthiva.* **Mina—Pāiguni.** *Śaka.* *Pārthiva.* **Adhika Chaitra.** *Śaka.* *Vyaya* **Vrishabha—Vaigāsi.** *Śaka.* *Vyaya* **Mithuna—Āni.** *Śaka.* *Vyaya* **Jyeshtha.** *Śaka.*

H. 1179 Śrāvana. *H. 1179 Bhādrapada.* *H. 1179 Āśvina.* *H. 1179 Kārtika.* *H. 1179 Mārgaśīrsha.* *H. 1179 Pausha.* *H. 1179 Māgha.* *H. 1179 Śhalivāhana.* *H. 1179 Vaisākha.* *H. 1179 Jyaishtha.* *H. 1179 Āshādha.* *H. 1179 Śrāvana.* *H. 1180 Muharram.*

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. 1766. **Kollam 942,** { **N. Malabar—Sep.** **Hijra 1180.** **Vikrama 1823.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **June 9.** **Bengal San. 1172.**
P—Paurnimā. **(N. Cycle) Durmukha.**

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

Vyaya. *Bahula.* *Śukla.* *Bahula.* *Śrāvana.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

Karkataka—Ādi. Mithuna—Āśleshā. Simha—Āśvayuj. Kanyā—Chitrā. Tulā—Āśvayuj. Vṛśchika—Kārttigai. Dhanus—Mārgaśirsha. Makara—Śravishṭha. Kumbha—Śatabhishaj. Mīna—Revatī.

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

H. 1180 *Śafar.* *H.* 1180 *Rabi-ul akhar.* *H.* 1180 *Jumādā'l akhar* *H.* 1180 *Rajab.*

Bṛihaspati.

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. 1767. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) April 10·21.** **Śaka 1689.** **Kaliyuga 4868.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·11.** **(S. Cycle) Sarvajit.**

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.
	Jan.			
21	Thur. 1	1 59	20 17	—30
22	Fri 2	2 50	21 11	1
23	Sat. 3	3 40	22 04 / 23 97	2
24	Sun 4	4 31	24 90	3
25	Mon 5	5 20	25 84	4
26	Tues. 6	6 12	26 78	5
27	Wed. 7	7 04 / 8 96	27 73	6
28	Thur. 8	9 90	1 69	7
29	Fri. 9	10 86	2 67	8
—30	Sat. 10	11 85	3 68	9
1	Sun 11	12 84	4 69	10
2	Mon 12	13 87	5 73	11
3	Tues. 13	14 91	6 79	12
4	Wed. 14	☽ 96	7 87	13
5	Thur. 15		8 97	14
6	Fri. 16	1 04	...	15
7	Sat. 17	2 14	9 07	16
8	Sun. 18	3 23	10 18	17
9	Mon. 19	4 31	11 28	18
10	Tues. 20	5 38	12 38	19
11	Wed. 21	6 44	13 47	20
12	Thur. 22	7 49	14 53	21
13	Fri. 23	8 50	15 57	22
14	Sat 24	9 49	16 59	23
15	Sun 25	10 49	17 59	24
16	Mon 26	11 14	18 58	25
17	Tues. 27	12 38	19 55	26
18	Wed. 28	13 31	20 50	27
19	Thur. 29	14 23	21 44	28
20	Fri ● 30	☿ 13	22 38	—29
21	Sat. 31	1 02 / 2 93	23 32	1
	Feb.			
22	Sun. 1	3 83	24 25	2
23	Mon. 2	4 75	25 18	3
24	Tues. 3	5 66	26 12	4
25	Wed. 4	6 60	27 06	5
26	Thur. 5	7 54	1 02	6
27	Fri. 6	☽ 50	2 01	7
28	Sat 7	9 48	3 00	8
—29	Sun. 8	10 48	4 01	9
1	Mon 9	11 50	5 04	10
2	Tues. 10	12 55	6 10	11
3	Wed. 11	13 61	7 18	12
4	Thur. 12	☿ 68	8 27	13
5	Fri. 13	☽ 77	9 37	14
6	Sat. 14	1 86	10 48	15
7	Sun. 15	2 94	11 58	16
8	Mon. 16		12 69	17
9	Tues. 17	3 02	13 77	18
10	Wed. 18	4 08	14 84	19
11	Thur 19	5 13	15 89	20
12	Fri. 20	6 13	16 91	21
13	Sat 21	7 13	17 92	22
14	Sun. 22	8 11	18 91	23
15	Mon 23	9 05	19 88	24
16	Tues. 24	10 00 / 11 93	20 84	25
17	Wed. 25	12 84	21 78	26
18	Thur 26	13 75	22 71	27
19	Fri. 27	14 65	23 65	28
20	Sat. 28	—▲ 55	24 58	29

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.			
21	Sun 1	1 46	25 51	—30
22	Mon. 2	2 36	26 45	1
23	Tues. 3	3 27	27 40	2
24	Wed. 4	4 20	1 36	3
25	Thur. 5	5 14	2 33	4
26	Fri. 6	6 11	3 32	5
27	Sat. 7	7 09	4 33	6
28	Sun 8	8 10	5 36	7
29	Mon. 9	9 12	6 42	8
—30	Tues 10	10 16	7 49	9
1	Wed. 11	11 22	8 57	10
2	Thur. 12	12 30	9 67	11
3	Fri. 13	13 39	10 78	12
4	Sat. 14	14 47	11 89	13
5	Sun. 15	☿ 56	12 99	14
6	Mon 16	1 62	. .	15
7	Tues. 17	2 67	13 08	16
8	Wed. 18	3 72	14 15	17
9	Thur 19	4 73	15 20	18
10	Fri. 20	5 73	16 24	19
11	Sat 21	6 71	17 25	20
12	Sun. 22	7 66	18 24	21
13	Mon. 23	8 59	19 21	22
14	Tues. 24	9 52	20 17	23
15	Wed. 25	10 43	21 12	24
16	Thur. 26	11 34	22 66 / 23 99	25
17	Fri 27	12 23	24 92	26
18	Sat. 28	13 18	25 85	27
19	Sun 29	14 04 / ▲ 94	26 79	28
20	Mon 30	1 86	27 74	—29
21	Tues. 31	2 79	1 69	1
	April.			
22	Wed. 1	3 72	2 66	2
23	Thur. 2	4 69	3 65	3
24	Fri. 3	5 67	4 65	4
25	Sat. 4	6 67	5 68	5
26	Sun. 5	7 69	6 73	6
27	Mon. 6	8 74	7 79	7
28	Tues. 7	9 79	8 87	8
29	Wed. 8	10 87	9 97	9
30	Thur. 9	11 96	...	10
1	Fri. 10		10 08	11
2	Sat 11	12 03	11 19	12
3	Sun 12	13 11	12 29	13
4	Mon 13	14 18	13 38	14
5	Tues 14	☿ 24	14 46	15
6	Wed. 15	1 28	15 52	16
7	Thur 16	2 29	16 56	17
8	Fri. 17	3 28	17 57	18
9	Sat 18	4 26	18 57	19
10	Sun. 19	5 21	19 54	20
11	Mon. 20	6 14	20 50	21
12	Tues. 21	7 07 / 8 98	21 46	22
13	Wed. 22	9 88	22 40	23
14	Thur 23	10 78	23 33	24
15	Fri. 24	11 68	24 26	25
16	Sat 25	12 58	25 19	26
17	Sun. 26	13 48	26 13	27
18	Mon. 27	14 40	27 07	28
19	Tues 28	—▲ 33	1 03 / 2 99	29
20	Wed. 29	1 27	3 97	—30
21	Thur. 30	2 22	4 93	1

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.			
22	Fri. 1	3 21	..	2
23	Sat 2	4 20	5 00	3
24	Sun. 3	5 22	6 04	4
25	Mon. 4	6 27	7 10	5
26	Tues. 5	7 32	8 17	6
27	Wed. 6	8 89	9 27	7
28	Thur. 7	9 47	10 38	8
29	Fri. 8	10 56	11 49	9
30	Sat. 9	11 64	12 59	10
—31	Sun. 10	12 71	13 68	11
1	Mon 11	13 76	14 76	12
2	Tues 12	14 80	15 83	13
3	Wed. 13	☿ 81	16 87	14
4	Thur. 14	1 80	17 89	15
5	Fri. 15	2 78	18 89	16
6	Sat 16	3 73	19 87	17
7	Sun. 17	4 65	20 85	18
8	Mon. 18	5 58	21 80	19
9	Tues. 19	6 49	22 74	20
10	Wed. 20	7 40	23 67	21
11	Thur 21	8 30	24 60	22
12	Fri. 22	9 20	25 54	23
13	Sat 23	10 08	26 46	24
14	Sun. 24	11 00 / 12 90	27 41	25
15	Mon. 25	13 88	1 36	26
16	Tues. 26	14 78	2 32	27
17	Wed 27	—▲ 71	3 30	28
18	Thur 28	1 72	4 30	29
19	Fri. 29	2 70	5 31	—30
20	Sat. 30	3 72	6 35	1
21	Sun. 31	4 77	7 40	2
	June.			
22	Mon. 1	5 82	8 48	3
23	Tues 2	6 89	9 58	4
24	Wed. 3	7 97	10 68	5
25	Thur 4		11 78	6
26	Fri 5	8 06	12 89	7
27	Sat. 6	9 13	13 99	8
28	Sun. 7	10 20	..	9
29	Mon. 8	11 25	14 08	10
30	Tues. 9	12 29	15 14	11
—31	Wed. 10	13 30	16 19	12
1	Thur 11	14 29	17 21	13
2	Fri. 12	☿ 27	18 22	14
3	Sat. 13	1 22	19 21	15
4	Sun. 14	2 16	20 18	16
5	Mon. 15	3 08 / 4 99	21 13	17
6	Tues 16	5 89	22 07	18
7	Wed 17	6 79	23 01 / 24 95	19
8	Thur. 18	7 69	25 88	20
9	Fri. 19	8 58	26 81	21
10	Sat. 20	9 49	27 75	22
11	Sun. 21	10 40	1 69	23
12	Mon. 22	11 32	2 65	24
13	Tues. 23	12 26	3 63	25
14	Wed. 24	13 21	4 62	26
15	Thur. 25	14 19	5 63	27
16	Fri. 26	—▲ 18	6 66	28
17	Sat. 27	1 20	7 71	29
18	Sun. 28	2 23	8 79	—30
19	Mon. 29	3 29	9 88	1
20	Tues 30	4 36	10 98	2

Vyaya. Makara—Tai. **Vyaya. Mina—Phalguna.** **Sarvajit Vrishabha—Vaiśākha.** **Vyaya. Kumbha—Māgh.** **Sarvajit Mēsha—Chittirai.** **Sarvajit Mithuna—Āni.**

Nakṣh:—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. 1767. **Kollam 943,** { **N. Malabar—Sep.** **Hijra 1181.** **Vikrama 1824.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **May 30.** **Bengal San. 1173.**
P—Paurnimā. **(N. Cycle) Hemalamba.**

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

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. 1768. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·46.** **Śaka 1690.** **Kaliyuga 4869.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·36.** **(S. Cycle) Sarvadhârin.**

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

Saraut. **Makara—Zai.** **Kumbha—Mâsi.** **Phal** 10 40 6 54 8
Sarvajit. **Phâlguna.** **Chaitra.** **Vaiśâkha.** **Sarvadhârin.** **Mîna—Pangnui.** **Mêsha—Chittirai.** **Vrishabha—Vaigâsi.** **Mithuna—Âni.** **Jyeshtha.** **Âshâdha** 14 09 19 72 13
Sarvadhârin. **Jyeshtha.** **Âshâdha.**

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

A.D. 1768. **Kollam 944,** { **N. Malabar—Sep.** **Hijra 1182.** **Vikrama 1825.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **May 18.** **Bengal San. 1174.**
P—Paurnimâ. **(N. Cycle) Vilamba.**

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

Sarvadhâri. Simha—Âvani. *Sarvadhâri.* Mithuna—Âni. *Sarvadhâri.* Karkataka—Âdi. *Sarvadhâri.* Simha—Âvani. *Sarvadhâri.* Kanyâ—Purattâsi. *Sarvadhâri.* Tulâ—Aippasi. *Sarvadhâri.* Vrischika—Karttigai. *Sarvadhâri.* Dhanus—Margali. *Sarvadhâri.* Makara—Thai. *Sarvadhâri.* Kumbha—Masi. *Sarvadhâri.* Mîna—Panguni. *Sarvadhâri.* Mesha—Chittirai. *Sarvadhâri.* Vrishabha—Vaigasi.

Bahula *Sukla* *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Muhammadan year, month and day.

15	16	17	18	19	20	21	22	23	24	25	26	27
28	29	1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	1	2	3	4	5
6	7	8	9	10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27	28	29	1	2
3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28
29	30	1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	1	2	3	4	5	6	7
8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	1	2	3
4	5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28	29
30	1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24	25
26	27	28	29	30	1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16	17	18	19	20	21

H. 1182 *Safar.* *H.* 1182 *Rabi-ul awwal* *H.* 1182 *Rabi-ul ákhar.* *H.* 1182 *Jamádi'l awwal* *H.* 1182 *Jamádi'l ákhir* *H.* 1182 *Rajab* *H.* 1182 *Sha'bán.*

13. Hasta 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1769. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·72.** **Śaka 1691.** **Kaliyuga 4870.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·62.** **(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.**			
21	Sun.	1	9 63		14 ·40	22	22	Wed.	1	Bahula 8 ·16	18 ·42	22	22	Mon.	1	10 ·40	24 ·33	24
22	Mon.	2	10 71		15 51	23	23	Thur	2	9 ·23	19 51	23	23	Tues.	2	11 ·35	25 ·31	25
23	Tues	3	11 81		16 62	24	24	Fri.	3	10 28	20 59	24	24	Wed.	3	12 ·28	26 27	26
24	Wed	4	12 89		17 73	25	25	Sat.	4	11 ·32	21 64	25	25	Thur.	4	13 21	27 ·23	27
25	Thur.	5	13 96		18 82	26	26	Sun.	5	12 ·32	22 ·67	26	26	Fri.	5	14 ·12	1 ·17	28
26	Fri.	6	..		19 90	27	27	Mon.	6	13 ·32	23 ·68	27	27	Sat.	6	A 02	2 ·11	29
27	Sat.	7	14 02		20 ·96	28	28	Tues.	7	14 ·29	24 67	28				1 ·91		
28	Sun. ●	8	A 05		...	29	29	Wed.	8	A 25	25 65	29	28	Sun.	7	2 82	3 ·04	1
29	Mon.	9	1 07		21 00	1	30	Thur.	9	1 18	26 61	1					4 ·97	
1	Tues.	10	2 07		22 03	2	1	Fri.	10	2 10	27 55	2	29	Mon.	8	3 ·72	5 ·90	2
2	Wed.	11	3 05		23 03	3	2	Sat	11	8 02	1 49	3	30	Tues.	9	4 62	6 84	3
3	Thur.	12	4 ·00		24 ·01	4				4 ·92			31	Wed	10	5 ·54	7 ·80	4
			5 ·95		25 ·98		3	Sun.	12	Sukla 5 ·82	2 ·42	4	1	Thur	11	6 46	8 ·76	5
4	Fri.	13	6 87		26 ·93	5	4	Mon.	13	6 ·72	3 ·36	5	2	Fri.	12	7 ·41	9 ·73	6
5	Sat.	14	7 ·78		27 ·88	6	5	Tues.	14	7 ·63	4 ·29	6	3	Sat.	13	8 37	10 ·73	7
6	Sun.	15	8 ·69		1 ·81	7	6	Wed.	15	8 ·53	5 28	7	4	Sun.	14	9 ·30	11 74	8
7	Mon.	16	9 ·59		2 74	8	7	Thur.	16	9 44	6 ·17	8	5	Mon.	15	10 ·36	12 ·79	9
8	Tues.	17	10 50		3 67	9	8	Fri.	17	10 ·38	7 ·12	9	6	Tues.	16	11 ·37	13 84	10
9	Wed.	18	11 ·40		4 61	10	9	Sat.	18	11 ·32	8 ·09	10	7	Wed.	17	12 ·42	14 ·92	11
10	Thur.	19	12 ·31		5 ·55	11	10	Sun.	19	12 ·30	9 08	11	8	Thur	18	13 ·48		12
11	Fri.	20	13 23		6 ·50	12	11	Mon.	20	13 28	10 ·09	12	9	Fri	19	14 ·56	15 ·01	13
12	Sat.	21	14 ·17		7 ·46	13	12	Tues.	21	14 ·28	11 ·11	13	10	Sat.	20	P 64	16 ·11	14
13	Sun.	22	P 11		8 ·44	14	13	Wed.	22	P ·31	12 ·16	14	11	Sun.	21	1 ·72	17 ·23	15
14	Mon.	23	1 ·07		9 ·43	15	14	Thur.	23	1 ·36	13 ·22	15	12	Mon	22	2 ·80	18 33	16
15	Tues.	24	2 06		10 ·45	16	15	Fri.	24	2 ·42	14 31	16	13	Tues.	23	3 ·87	19 ·43	17
16	Wed.	25	3 05		11 ·49	17	16	Sat	25	3 ·50	15 ·41	17	14	Wed.	24	4 ·93	20 ·51	18
17	Thur.	26	4 ·09		12 ·54	18	17	Sun.	26	4 ·59	16 ·52	18	15	Thur.	25	5 ·95	21 57	19
18	Fri.	27	5 ·14		13 61	19	18	Mon.	27	5 67	17 ·62	19	16	Fri.	26	6 96	22 ·63	20
19	Sat.	28	6 ·21		14 70	20	19	Tues.	28	6 ·76	18 ·72	20	17	Sat	27	7 ·94	23 ·65	21
20	Sun.	29	7 ·28		15 80	21	20	Wed.	29	7 82	19 82	21	18	Sun.	28	8 ·92	24 ·67	22
21	Mon.	30	8 37		16 92	22	21	Thur.	30	8 ·87	20 ·90	22	19	Mon.	29	9 ·86	25 ·64	23
22	Tues.	31	9 ·46			23	22	Fri.	31	9 91	21 95	23	20	Tues.	30	10 80	26 ·61	24
													21	Wed.	31	11 71	27 56	25
		Feb.							**April.**						**June.**			
23	Wed	1	10 ·54		17 ·02	24	23	Sat.	1	10 ·00	22 ·99	24						
24	Thur.	2	11 ·61		18 ·12	25	24	Sun.	2	11 ·00	.	25	22	Thur	1	12 61	1 51	26
25	Fri.	3	12 ·67		19 ·20	26	25	Mon.	3	12 86	23 ·00	26	23	Fri	2	13 ·52	2 ·45	27
26	Sat.	4	13 ·70		20 ·27	27	26	Tues.	4	13 82	24 ·01	27	24	Sat	3	14 ·41	3 38	28
27	Sun.	5	14 ·71		21 ·33	28					25 ·98		25	Sun ●	4	A 32	4 ·31	29
28	Mon	6	A ·70		22 ·35	29	27	Wed.	5	14 ·75	26 ·94	28	26	Mon	5	1 ·21	5 24	30
29	Tues.	7	1 ·69		23 ·36	30	28	Thur.	6	A 68	27 89	29	27	Tues.	6	2 ·12	6 18	1
1	Wed.	8	2 64		24 ·34	1	29	Fri.	7	1 ·59	1 83	30	28	Wed.	7	3 ·04	7 ·18	2
2	Thur	9	3 ·57		25 ·31	2	30	Sat.	8	Sukla. 2 ·49	2 ·77	1				4 ·96		
3	Fri	10	4 ·49		26 ·27	3	31	Sun	9	3 ·38	3 ·70	2	29	Thur.	8	5 ·90	8 ·09	3
4	Sat	11	5 ·41		27 ·22	4	1	Mon.	10	4 ·28	4 ·63	3	30	Fri.	9	6 ·86	9 ·06	4
5	Sun.	12	6 ·32		1 ·15	5	2	Tues.	11	5 ·19	5 ·56	4	31	Sat	10	7 ·85	10 ·05	5
6	Mon	13	7 ·23		2 ·08	6	3	Wed	12	6 ·09	6 ·50	5	1	Sun.	11	8 84	11 ·07	6
7	Tues	14	8 ·12		3 ·01	7	4	Thur.	13	7 ·00	7 45	6	2	Mon.	12	9 ·86	12 10	7
					4 ·95					8 94			3	Tues.	13	10 ·90	13 ·15	8
8	Wed.	15	9 ·02		5 ·89	8	5	Fri	14	9 ·89	8 ·43	7	4	Wed.	14	11 ·05	14 ·22	9
			10 03				6	Sat.	15	10 ·85	9 ·41	8	5	Thur.	15	..	15 ·31	10
9	Thur.	16	11 85		6 ·84	9	7	Sun.	16	11 ·83	10 ·41	9	6	Fri	16	12 03	16 ·42	11
10	Fri.	17	12 ·79		7 ·79	10	8	Mon.	17	12 ·84	11 ·43	10	7	Sat.	17	13 ·11	17 ·52	12
11	Sat.	18	13 ·74		8 ·76	11	9	Tues.	18	13 86	12 ·47	11	8	Sun.	18	14 ·19	18 ·63	13
12	Sun.	19	14 70		9 ·76	12	10	Wed.	19	14 ·91	13 ·53	12	9	Mon.	19	P ·28	19 ·73	14
13	Mon.	20	P 68		10 77	13	11	Thur.	20	P ·97	14 ·62	13	10	Tues	20	1 ·35	20 ·81	15
14	Tues.	21	1 ·67		11 80	14	12	Fri.	21	... .	15 ·71	14	11	Wed.	21	2 ·40	21 88	16
15	Wed.	22	2 ·71		12 85	15	13	Sat	22	1 ·05	16 ·81	15	12	Thur	22	3 ·44	22 94	17
16	Thur.	23	3 ·76		13 ·92	16	14	Sun	23	2 ·13	17 ·92	16	13	Fri.	23	4 ·44	23 97	18
17	Fri	24	4 ·83		..	17	15	Mon.	24	3 ·21		17	14	Sat.	24	5 ·42	24 ·98	19
18	Sat.	25	5 91		14 ·00	18	16	Tues.	25	4 ·29	18 ·03	18	15	Sun.	25	6 40	25 ·97	20
19	Sun.	26	...		15 ·11	19	17	Wed.	26	5 36	19 ·13	19	16	Mon.	26	7 ·34	26 94	21
20	Mon	27	6 ·00		16 ·22	20	18	Thur.	27	6 ·41	20 ·20	20	17	Tues.	27	8 ·28	27 ·90	22
21	Tues.	28	7 08		17 ·32	21	19	Fri.	28	7 ·45	21 ·26	21	18	Wed.	28	9 ·20	1 ·85	23
							20	Sat.	29	Bahula 8 ·46	22 ·30	22	19	Thur.	29	10 ·11	2 78	24
							21	Sun.	30	9 ·44	23 ·33	23	20	Fri	30	11 01	3 ·72	25
																12 ·00		

Saravadhârin. Makara—Tai. **Sarvadhârin. Mina—Phâguna.** **Virodhin. Vrishabha—Vaisâkha.** **Sarvadhârin. Kumbha—Mâgi.** **Virodhin. Mêsha—Chittirai.** **Virodhin. Mithuna—Âni.**

H. 1182 Ramadân. H. 1183 Muharram. H. 1182 Shawwâl. H. 1183 Safar.

Nakshatra:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mriq. 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. 1769. **Kollam 945,** { **N. Malabar—Sep.** **Hijra 1183.** **Vikrama 1826.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **May 7.** **Bengal San. 1175.**
P—Paurnimâ. **(N. Cycle) Vikârin.**

July.

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.		Cycle sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
Virodhin. Mithuna—Âni.	Sat.	1	13	81	4	65	26		*Virodhin.* Simha—Avani.	Fri.	1	1	31	11	08	—29	
	Sun.	2	14	70	5	59	27			Sat	2	2	32	12	04	1	
	Mon.	3	—A	61	6	52	28			Sun.	3	3	33	13	08	2	
	Tues.	4	1	52	7	46	—29			Mon	4	4	38	14	15	3	
	Wed.	5	2	44	8	42	1			Tues	5	5	43	15	22	4	
	Thur.	6	3	38	9	39	2			Wed	6	6	49	16	32	5	
	Fri.	7	4	35	10	38	3			Thur	7	7	57	17	42	6	
	Sat.	8	5	32	11	39	4			Fri	8	8	66	18	52	7	
	Sun.	9	6	32	12	41	5			Sat	9	9	74	19	64	8	
	Mon.	10	7	34	13	46	6			Sun	10	10	82	20	73	9	
	Tues.	11	8	37	14	53	7			Mon	11	11	88	21	81	10	
—32	Wed.	12	9	44	15	62	8		—31	Tues	12	12	91	22	88	11	
1	Thur	13	10	51	16	72	9		1	Wed	13	13	94	23	92	12	
2	Fri	14	11	60	17	82	10		2	Thur	14	14	92	24	95	13	
3	Sat	15	12	67	18	92	11		3	Fri	15	P	89	25	95	14	
4	Sun	16	13	75		..	12		4	Sat	16	1	86	26	94	15	
5	Mon	17	14	83	19	03	13		5	Sun	17	2	79	27	90	16	
6	Tues	18	15	87	20	12	14		6	Mon	18	3	72	1	85	17	
7	Wed	19	1	91	21	20	15		7	Tues	19	4	62	2	81	18	
8	Thur	20	2	92	22	26	16		8	Wed	20	5	53	3	74	19	
9	Fri	21	3	91	23	29	17		9	Thur	21	6	43	4	67	20	
10	Sat	22	4	87	24	30	18		10	Fri	22	7	33	5	60	21	
11	Sun	23	5	82	25	29	19		11	Sat	23	8	22	6	53	22	
12	Mon.	24	6	76	26	28	20		12	Sun.	24	9	13	7	47	23	
13	Tues	25	7	68	27	24	21		13	Mon	25	10	05	8	43	24	
14	Wed	26	8	60	1	18	22					11	97				
15	Thur	27	9	50	2	12	23		14	Tues	26	12	92	9	38	25	
					3	05			15	Wed	27	13	87	10	36	26	
16	Fri.	28	10	40	4	99	24		16	Thur	28	14	86	11	35	27	
17	Sat	29	11	29	5	92	25		17	Fri	29	—A	85	12	36	28	
18	Sun	30	12	19	6	86	26		18	Sat	30	1	87	13	40	29	
19	Mon.	31	13	10	7	80	27										

Aug.

Virodhin. Karkataka—Âdi.									*Virodhin.* Kanyâ—Purattâsi.								
20	Tues	1	A	00	8	75	28		19	Sun	1	2	92	14	46	—30	
			A	92					20	Mon	2	3	97	15	53	1	
21	Wed	2	1	86	9	73	29		21	Tues	3	..		16	62	2	
22	Thur.	3	2	83	10	71	—30		22	Wed	4	4	05	17	72	3	
23	Fri	4	3	80	11	71	1		23	Thur	5	5	13	18	83	4	
24	Sat	5	4	81	12	73	2		24	Fri	6	6	22	19	94	5	
25	Sun	6	5	82	13	77	3		25	Sat	7	7	29	..		6	
26	Mon	7	6	85	14	83	4		26	Sun.	8	8	37	20	04	7	
27	Tues	8	7	91	15	92	5		27	Mon	9	9	43	21	12	8	
28	Wed.	9	8	98		..	6		28	Tues	10	10	47	22	19	9	
29	Thur	10		..	16	02	7		29	Wed	11	11	50	23	24	10	
30	Fri	11	9	07	17	12	8		30	Thur	12	12	48	24	27	11	
—31	Sat	12	10	16	18	23	9		—31	Fri	13	13	46	25	28	12	
1	Sun	13	11	24	19	33	10		1	Sat	14	14	42	26	26	13	
2	Mon.	14	12	30	20	43	11		2	Sun	15	P	35	27	23	14	
3	Tues.	15	13	37	21	51	12		3	Mon	16	1	28	1	19	15	
4	Wed	16	14	39	22	57	13		4	Tues	17	2	19	2	14	16	
5	Thur	17	P	41	23	61	14		5	Wed	18	3	09	3	08	17	
6	Fri	18	1	40	24	62	15					4	99				
7	Sat.	19	2	36	25	63	16		6	Thur	19	5	90	4	01	18	
8	Sun	20	3	33	26	61	17		7	Fri	20	6	79	5	94	19	
9	Mon	21	4	26	27	57	18		8	Sat	21	7	71	6	87	20	
10	Tues	22	5	19	1	52	19		9	Sun.	22	8	63	7	82	21	
11	Wed.	23	6	10	2	46	20		10	Mon.	23	9	55	8	76	22	
			7	00					11	Tues.	24	10	50	9	72	23	
12	Thur	24	8	89	3	40	21		12	Wed.	25	11	45	10	69	24	
13	Fri	25	9	79	4	33	22		13	Thur.	26	12	44	11	67	25	
14	Sat	26	10	69	5	26	23		14	Fri.	27	13	44	12	69	26	
15	Sun	27	11	60	6	19	24		15	Sat	28	14	46	13	72	27	
16	Mon	28	12	52	7	13	25		16	Sun	29	—A	50	14	77	28	
17	Tues.	29	13	44	8	08	26		17	Mon.	30	1	56	15	83	—29	
18	Wed.	30	14	37	9	05	27		18	Tues.	31	2	65	16	92	1	
19	Thur.	31	—A	33	10	03	28										

Sep.

Oct.

Nov.

Virodhin. Tulâ—Aippasi.									*Virodhin.* Vrischika—Karttigai.								
20	Fri	1	3	92	17	02	2		19	Wed	1	3	72	17	02	2	
21	Sat	2	4	60	21	73	3		20	Thur	2	4	81	18	13	3	
22	Sun	3	5	66	22	81	4		21	Fri	3	5	89	19	24	4	
23	Mon	4	6	70	23	87	5		22	Sat	4	6	97	20	34	5	
24	Tues	5	7	72	24	91	6		23	Sun	5	..		21	43	6	
25	Wed	6	8	71	25	92	7		24	Mon	6	7	03	22	51	7	
26	Thur	7	9	68	26	92	8		25	Tues	7	8	06	23	56	8	
27	Fri	8	10	64	27	90	9		26	Wed	8	9	09	24	59	9	
28	Sat	9	11	58	1	87	10		27	Thur	9	10	07	25	60	10	
29	Sun	10	12	50	2	81	11		28	Fri	10	11	05	26	59	11	
—30	Mon.	11	13	41	3	75	12					12	01				
1	Tues	12	14	32	4	69	13		—29	Sat	11	13	96	27	56	12	
2	Wed	☾13	P	23	5	63	14		1	Sun	12	14	88	1	53	13	
3	Thur	14	1	12	6	56	15		2	Mon.	13	P	79	2	48	14	
			2	03					3	Tues	14	1	69	3	42	15	
4	Fri	15	3	94	7	49	16		4	Wed	15	2	60	4	35	16	
5	Sat	16	4	86	8	43	17		5	Thur	16	3	50	5	28	17	
6	Sun	17	5	80	9	38	18		6	Fri	17	4	40	6	22	18	
7	Mon	18	6	74	10	35	19		7	Sat	18	5	32	7	15	19	
8	Tues	19	7	71	11	33	20		8	Sun	19	6	24	8	09	20	
9	Wed	20	8	69	12	33	21		9	Mon	20	7	17	9	05	21	
10	Thur.	21	9	71	13	35	22		10	Tues	21	8	10	10	01	22	
11	Fri	22	10	73	14	38	23		11	Wed	22	9	06	11	01	23	
12	Sat	23	11	77	15	45	24		12	Thur	23	10	06	12	01	24	
13	Sun	24	12	84	16	53	25		13	Fri	24	11	06	13	03	25	
14	Mon	25	13	92	17	62	26		14	Sat	25	12	08	14	07	26	
					18	73	27		15	Sun	26	13	12	15	14	27	
16	Tues	26			19	83	28		16	Mon	27	14	19	16	23	28	
17	Wed	27	14	01	20	94	—29		17	Tues	28	—A	27	17	32	29	
18	Thur	28	—A	10	20	94	—29		18	Wed	29	1	35	18	43	—30	
19	Fri	29	1	19			1		19	Thur	30	2	44	19	53	1	
20	Sun	31	3	30	22	12	3										

Dec.

Virodhin. Dhanus—Margali.									*Virodhin.* Makara—Tai.								
20	Fri	1	3	52	20	04	2		20	Sun	1	3	52	20	04	2	
21	Sat	2	4	60	21	73	3		21	Mon	2	4	60	21	73	3	
22	Sun	3	5	66	22	81	4		22	Tues	3	5	66	22	81	4	
23	Mon	4	6	70	23	87	5		23	Wed	4	6	70	23	87	5	
24	Tues	5	7	72	24	91	6		24	Thur	5	7	72	24	91	6	
25	Wed	6	8	71	25	92	7		25	Fri	6	8	71	25	92	7	
26	Thur	7	9	68	26	92	8		26	Sat	7	9	68	26	92	8	
27	Fri	8	10	64	27	90	9		27	Sun	8	10	64	27	90	9	
28	Sat	9	11	58	1	87	10		28	Mon	9	11	58	1	87	10	
29	Sun	10	12	50	2	81	11		29	Tues	10	12	50	2	81	11	
—30	Mon.	11	13	41	3	75	12		—30	Wed	11	13	41	3	75	12	
1	Tues	12	14	32	4	69	13		1	Thur	12	14	32	4	69	13	
2	Wed	☽13	P	23	5	63	14		2	Fri	13	P	23	5	63	14	
3	Thur	14	1	12	6	56	15		3	Sat	14	1	12	6	56	15	
			2	03								2	03				
4	Fri	15	3	94	7	49	16		4	Sun	15	3	94				
5	Sat	16	4	86	8	43	17		5	Mon	16	4	86	7	49	16	
6	Sun	17	5	80	9	38	18		6	Tues	17	5	80	8	43	17	
7	Mon	18	6	74	10	35	19		7	Wed	18	6	74	9	38	18	
8	Tues	19	7	71	11	33	20		8	Thur	19	7	71	10	35	19	
9	Wed	20	8	69	12	33	21		9	Fri	20	8	69	11	33	20	
10	Thur.	21	9	71	13	35	22		10	Sat	21	9	71	12	33	21	
11	Fri	22	10	73	14	38	23		11	Sun	22	10	73	13	35	22	
12	Sat	23	11	77	15	45	24		12	Mon	23	11	77	14	38	23	
13	Sun	24	12	84	16	53	25		13	Tues	24	12	84	15	45	24	
14	Mon	25	13	92	17	62	26		14	Wed	25	13	92	16	53	25	
15	Tues	26			18	73	27		15	Thur	26			17	62	26	
16	Wed	27	14	01	19	83	28		16	Fri	27	14	01	18	73	27	
17	Thur	28	—A	10	20	94	—29		17	Sat	28	—A	10	19	83	28	
18	Fri	29	1	19			1		18	Sun	29	1	19	20	94	—29	
19	Sat	30	2	25	21	04	2		19	Mon	30	2	25			1	
20	Sun	31	3	30	22	12	3		20	Tues	31	3	30	21	04	2	
														22	12	3	

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1770. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·98.** **Śaka 1692.** **Kaliyuga 4871.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·88** **(S. Cycle) Vikṛita.**

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.
	Jan.			
21	Mon 1	*Śukla.* 4 35	23 18	4
22	Tues 2	5 ·36	24 ·22	5
23	Wed 3	6 35	25 24	6
24	Thur 4	7 32	26 25	7
25	Fri 5	8 29	27 23	8
26	Sat 6	9 22	1 20	9
27	Sun. 7	10 14	2 15	10
28	Mon. 8	11 06	3 09	11
		12 96		
—29	Tues 9	13 87	4 03	12
			5 ·96	*H.* 1183 *Ramazân.*
1	Wed 10	*Bahula.* 14 77	6 89	13
2	Thur. 11	☽ 68	7 83	14
3	Fri 12	1 ·59	8 76	15
4	Sat 13	2 51	9 ·71	16
5	Sun. 14	3 ·44	10 67	17
6	Mon. 15	4 38	11 ·66	18
7	Tues. 16	5 35	12 ·65	19
8	Wed 17	6 34	13 ·66	20
9	Thur. 18	7 35	14 ·70	21
10	Fri. 19	8 37	15 ·76	22
11	Sat. 20	9 43	16 ·83	23
12	Sun 21	10 50	17 ·92	24
13	Mon 22	11 ·57	..	25
14	Tues. 23	12 ·66	18 ·02	26
15	Wed 24	18 75	19 ·13	27
16	Thur. 25	14 ·84	20 ·24	28
17	Fri 26	—☩ 91	21 34	29
18	Sat. 27	1 ·97	22 43	—30
19	Sun. 28	2 99	23 ·49	1
20	Mon 29	. .	24 ·54	2
		3 00		
21	Tues. 30	4 ·99	25 ·57	3
22	Wed 31	5 ·97	26 ·58	4
	Feb.			
23	Thur. 1	6 ·93	27 56	5
24	Fri 2	7 ·85	1 ·53	6
25	Sat. 3	8 78	2 ·48	7
26	Sun. 4	9 69	3 44	8
27	Mon 5	10 60	4 ·37	9
28	Tues 6	11 ·50	5 30	10
29	Wed. 7	12 39	6 ·23	11
—30	Thur. 8	13 ·31	7 ·16	12
1	Fri. 9	14 ·22	8 ·10	13
2	Sat. 10	☩ 14	9 ·05	14
			10 01	
3	Sun 11	1 ·06	11 ·98	*H.* 1183 *Shawwâl.* 15
		2 02		
4	Mon 12	2 99	12 97	16
5	Tues 13	4 97	13 ·98	17
6	Wed. 14	5 98	.. ...	18
7	Thur 15	...	14 02	19
8	Fri. 16	6 01	15 07	20
9	Sat. 17	7 ·07	16 14	21
10	Sun. 18	8 13	17 22	22
11	Mon 19	9 21	18 ·32	23
12	Tues. 20	10 29	19 44	24
13	Wed. 21	11 37	20 ·51	25
14	Thur. 22	12 ·46	21 64	26
15	Fri. 23	13 ·53	22 ·73	27
16	Sat. 24	14 ·59	23 80	28
17	Sun. 25	—☩ ·62	24 ·86	—29
18	Mon. 26	1 63	25 ·89	1
19	Tues. 27	2 ·61	26 90	2
20	Wed. 28	3 ·59	27 ·89	3

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.			
22	Thur. 1	4 ·53	1 ·86	4
23	Fri. 2	5 ·47	2 ·82	5
24	Sat. 3	6 ·40	3 ·77	6
25	Sun. 4	7 30	4 ·71	7
26	Mon. 5	8 ·21	5 ·64	8
27	Tues. 6	9 ·11	6 ·57	9
		10 ·01		
27	Wed. 7	11 91	7 ·50	10
28	Thur. 8	12 82	8 45	11
29	Fri 9	13 75	9 ·39	12
—30	Sat. 10	14 68	10 34	13
1	Sun. 11	☩ ·63	11 ·31	*Zi-l-ka'da* 14
2	Mon 12	1 59	12 29	15
3	Tues. 13	2 ·58	13 31	16
4	Wed. 14	3 58	14 ·33	*H* 1183 17
5	Thur. 15	4 62	15 38	18
6	Fri 16	5 66	16 ·44	19
7	Sat 17	6 72	17 ·52	20
8	Sun. 18	7 81	18 ·63	21
9	Mon. 19	8 ·89	19 74	22
10	Tues 20	9 ·99	20 84	23
11	Wed. 21	.. ..	21 ·94	24
12	Thur. 22	10 07		25
13	Fri. 23	11 13	22 03	26
14	Sat. 24	12 18	23 12	27
15	Sun. 25	13 ·21	24 ·17	28
16	Mon. 26	14 ·22	25 21	29
17	Tues. 27	—☩ 20	26 ·22	—30
18	Wed. 28	1 ·17	27 ·21	1
19	Thur. 29	2 ·12	1 19	2
		3 06		
20	Fri. 30	4 ·97	2 ·16	3
21	Sat. 31	5 88	3 ·11	4
	April.			
22	Sun. 1	6 ·79	4 05	
			5 ·98	5
23	Mon. 2	7 ·68	6 ·91	6
24	Tues. 3	8 58	7 ·85	7
25	Wed. 4	9 49	8 ·78	8
26	Thur. 5	10 ·40	9 72	9
27	Fri. 6	11 32	10 ·67	10
28	Sat. 7	12 ·25	11 64	11
29	Sun. 8	13 20	12 63	12
—30	Mon. 9	14 16	13 ·63	*H* 1183 *Zi-l-hajja.* 13
1	Tues. 10	☩ ·14	14 ·65	14
2	Wed. 11	1 14	15 69	15
3	Thur. 12	2 ·18	16 ·75	16
4	Fri 13	3 ·22	17 ·84	17
5	Sat. 14	4 ·29	18 ·93	18
6	Sun. 15	5 37	.. ...	19
7	Mon. 16	6 ·45	19 03	20
8	Tues 17	7 ·54	20 14	21
9	Wed. 18	8 62	21 24	22
10	Thur. 19	9 68	22 34	23
11	Fri. 20	10 73	23 ·42	24
12	Sat. 21	11 ·77	24 ·48	25
13	Sun. 22	12 76	25 ·52	26
14	Mon. 23	13 ·74	26 ·54	27
15	Tues 24	14 72	27 ·54	28
16	Wed. 25	—☩ ·66	1 53	29
17	Thur. 26	1 ·60	2 ·49	—30
18	Fri. 27	2 51	3 ·44	1
19	Sat. 28	3 ·43	4 ·38	2
20	Sun. 29	4 33	5 32	3
21	Mon 30	5 ·23	6 ·26	4

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	May.			
22	Tues. 1	6 ·12	7 ·19	5
23	Wed. 2	7 ·02	8 ·12	6
		8 ·93		
24	Thur 3	9 ·84	9 ·06	7
			10 ·01	
25	Fri 4	10 ·78	11 ·98	8
26	Sat 5	11 ·73	12 ·95	9
27	Sun 6	12 ·69	13 95	10
28	Mon. 7	13 ·67	14 ·96	11
29	Tues 8	14 ·67	. ...	12
30	Wed. 9	☩ ·71	15 00	13
—31	Thur. 10	1 ·75	16 ·06	14
1	Fri. 11	2 ·81	17 ·14	15
2	Sat 12	3 ·88	18 23	16
3	Sun. 13	1 97	19 33	17
4	Mon. 14	..	20 44	18
5	Tues 15	5 ·05	21 54	19
6	Wed. 16	6 ·13	22 65	20
7	Thur. 17	7 ·19	23 73	21
8	Fri 18	8 24	24 79	22
9	Sat. 19	9 ·27	25 84	23
10	Sun. 20	10 28	26 86	24
11	Mon. 21	11 ·27	27 87	25
12	Tues. 22	12 23	1 86	26
13	Wed 23	13 19	2 83	27
14	Thur. 24	14 11	3 78	28
		☩ 02		
15	Fri ● 25	1 ·93	4 72	29
16	Sat 26	2 ·83	5 67	—30
17	Sun. 27	3 73	6 60	1
18	Mon 28	4 ·63	7 53	2
19	Tues. 29	5 ·53	8 ·46	3
20	Wed. 30	6 ·43	9 ·39	4
21	Thur 31	7 ·34	10 35	5
	June.			
22	Fri 1	8 ·28	11 ·31	6
23	Sat. 2	9 ·22	12 ·28	7
24	Sun. 3	10 16	13 ·27	8
25	Mon. 4	11 17	14 ·28	9
26	Tues. 5	12 ·17	15 ·31	10
27	Wed 6	13 ·19	16 37	11
28	Thur. 7	14 ·24	17 ·44	12
29	Fri. 8	☩ ·31	18 53	13
30	Sat. 9	1 37	19 ·63	14
—31	Sun. 10	2 ·46	20 73	15
1	Mon 11	3 ·54	21 ·85	16
2	Tues 12	4 61	22 ·95	17
3	Wed. 13	5 67	... ..	18
4	Thur. 14	6 73	23 ·04	19
5	Fri 15	7 ·75	24 ·10	20
6	Sat. 16	8 ·76	25 ·15	21
7	Sun 17	9 ·75	26 ·19	22
8	Mon. 18	10 ·72	27 20	23
9	Tues. 19	11 ·67	1 19	24
10	Wed 20	12 60	2 ·16	25
11	Thur. 21	13 ·52	3 ·11	26
12	Fri. 22	14 42	4 07	27
			5 ·00	
13	Sat 23	☩ ·32	6 93	28
14	Sun. 24	1 22	7 ·86	—29
15	Mon. 25	2 11	8 ·79	1
		3 ·02		
16	Tues. 26	4 ·92	9 ·73	2
17	Wed. 27	5 83	10 ·68	3
18	Thur. 28	6 76	11 64	4
19	Fri. 29	7 ·71	12 61	5
20	Satr 30	8 67	13 59	6

Vrodhin **Makara—Tai** *Virodhin* **Kumbha—Māsi.** *Virodhin* **Mīna—Phaguni.** *Vrodhin* **Mêsha—Chittirai.** *Vikrita* **Vrishabha—Vaigâsi.** *Vikrita* **Mithuna—Âni.** *Vikrita* **Kataka—Âdi.** *Vikrita* **Simha—Âvani.** *Vikrita* **Kanya—Purattâsi.** *Vikrita* **Tula—Aippasi.** *Vikrita* **Vrischika—Kârttigai.** *Vikrita* **Dhanus—Mârgali.** *Vikrita* **Makara—Tai.**

Naksh:—1. Aśvn. 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. 1770. **Kollam 946,** { **N. Malabar—Sep.** **Hijra 1184.** **Vikrama 1827.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **April 27.** **Bengal San. 1176.**
P—Paurnimâ. **(N. Cycle) Śârvari.**

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

Vikrita. Mithuna—Âśâ. Śukla. Âshâdha. Bahula. H. 1184 Rabî-ul-awwal. Vikrita. Karkâtaka—Âśli. Śukla. Śrâvana. Bahula. H. 1184 Rabî-ul-âkhar. Vikrita. Simha—Âśvani. Śukla. Bhâd. Bahula. H. 1184 Jamâdal-awwal. Vikrita. Kanyâ—Purâtâśi. Śukla. Âśvina. Bahula. H. 1184 Jamâdal-âkhar. Vikrita. Tulâ—Aippaśi. Śukla. Kârt. Bahula. H. 1184 Rajab. Vikrita. Vriśchika—Kârttigai. Śukla. Mârgaśirsha. Bahula. H. 1184 Śha'bân. Vikrita. Dhanus—Mârgali. Śukla. Pausha. Bahula. H. 1184 Ramazân.

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

A.D. 1771. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 10·24.** **Śaka 1693.** **Kaliyuga 4872.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·14.** **(S. Cycle) Khara.**

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	Cycle sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cycle sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.							**March.**							**May.**			
21	Tues.	1	**P** ·34	6 31		14	21	Fri.	1	**P** 20	11 ·66		14	22	Wed.	1	3 99	17 ·18	16
22	Wed.	2	1 24	7 ·24		15	22	Sat.	2	1 11	12 ·81		15	23	Thur.	2	... ..	18 ·22	17
23	Thur	3	2 14	8 17		16				{ 2 03				24	Fri.	3	4 ·02	19 27	18
24	Fri.	4	{ 3 05	9 ·11		17	23	Sun.	3	{ 3 97	13 ·56		16	25	Sat.	4	5 ·08	20 ·36	19
			{ 4 ·95		10 ·04 }					4 92	14 53			26	Sun.	5	6 14	21 ·45	20
25	Sat.	5	{ ·87		11 98 }	18	24	Mon.	4	5 89	15 ·51		17	27	Mon.	6	7 21	22 ·55	21
			Bahula. **Pausha.**			*Ramadán.*	25	Tues.	5	6 87	16 52		18	28	Tues.	7	8 29	23 66	22
26	Sun.	6	6 78	12 93		19	26	Wed.	6	7 89	17 ·55		19	29	Wed.	8	9 37	24 ·76	23
27	Mon	7	7 72	13 89		20	27	Thur.	7	8 92	18 60		20	30	Thur.	9	10 ·46	25 ·86	24
28	Tues.	8	8 67	14 88		21	28	Fri.	8	9 97	19 ·66		22	—31	Fri.	10	11 52	26 ·95	25
29	Wed.	9	9 64	15 ·87		22	29	Sat.	9		20 ·75		23	1	Sat	11	12 57		26
—30	Thur	10	10 ·63	16 88		23	30	Sun.	10	...	21 ·84		*H.* 1194	2	Sun.	12	13 59	27 01	27
1	Fri	11	11 63	17 92		*H.* 24	1	Mon	11	10 04	22 ·95		25	3	Mon.	13	14 ·60	1 ·06	28
2	Sat.	12	12 66	18 ·97		25	2	Tues.	12	11 12	... ..		26	4	Tues.	14	—**A** 58	2 08	29
3	Sun.	13	13 71	.		26	3	Wed.	13	12 ·21	.. ..		27	5	Wed.	15	1 55	3 ·08	—30
4	Mon.	14	14 77	19 ·05		27	4	Thur.	14	13 ·29	23 96		27	6	Thur.	16	2 ·49	4 ·07	1
5	Tues.	15	—**A** 86	20 ·14		28	5	Fri.	15	14 37	24 16		28	7	Fri.	17	3 42	5 ·05	2
6	Wed.	16	1 95	21 ·21		29	6	Sat.	16	—**A** 43	25 ·25		29					6 ·00 }	
7	Thur.	17	.	22 ·35		—30	7	Sun.	17	1 48	26 ·33		—30	8	Sat.	18	4 34	7 ·94 }	3
8	Fri.	18	2 05	23 ·46		1	8	Mon.	18	2 51	27 39		1					*Sukla.*	
9	Sat	19	3 13	24 ·56		2	9	Tues.	19	3 51	1 ·48		2	9	Sun.	19	5 24	8 88	4
10	Sun.	20	4 19	25 ·63		3	10	Wed.	20	4 50	2 ·44		3	10	Mon.	20	6 15	9 82	5
11	Mon.	21	5 24	26 ·71		4	11	Thur.	21	5 47	3 ·43		4	11	Tues.	21	{ 7 05	10 74	6
12	Tues.	22	6 ·27	27 ·76		5	12	Fri.	22	6 42	4 ·41		5				8 94		
13	Wed.	23	7 29	1 ·78		6	13	Sat	23	7 35	5 37		6	12	Wed.	22	9 ·84	11 68	7
14	Thur.	24	8 28	2 78		7	14	Sun.	24	8 27	6 ·33		7	13	Thur.	23	10 71	12 ·61	8
15	Fri.	25	9 26	3 ·78		8	15	Mon.	25	9 18	7 26		8	14	Fri.	24	11 67	13 ·56	9
16	Sat.	26	10 20	4 75		9				{ 10 07				15	Sat.	25	12 60	14 53	10
17	Sun.	27	11 14	5 ·70		10	16	Tues.	26	{ 11 98	8 ·20		9	16	Sun.	26	13 55	15 ·50	11
			Vikrita. **Mákara—Tai.**						*Vikrita.* **Mina—Pangani.**					17	Mon.	27	14 51	16 ·49	12
18	Mon.	28	{ 12 06	6 ·65		11	17	Wed.	27	12 88	9 ·13		10	18	Tues.	28	**P** 50	17 ·50	13
			{ 13 97				18	Thur.	28	13 79	10 ·06		11	19	Wed.	29	1 49	18 ·58	14
19	Tues.	29	14 87	7 ·58		12	19	Fri	29	14 70	11 00 }		12	20	Thur.	30	2 52	19 ·58	15
20	Wed.	30	**P** 77	8 52		13					12 94 }			21	Fri.	31	3 58	20 ·66	16
21	Thur	31	1 68	9 ·45		14	20	Sat.	30	**P** 62	13 89		13						
							21	Sun.	31	1 55	14 86		14						
		Feb.							**April.**							**June.**			
22	Fri	1	2 58	10 ·38		15	22	Mon.	1	2 50	15 ·84		15	22	Sat.	1	4 63	21 ·75	17
23	Sat.	2	3 50	11 ·32		16	23	Tues.	2	3 47	16 ·85		16	23	Sun.	2	5 71	22 85	18
24	Sun.	3	4 42	12 ·26		17	24	Wed.	3	4 45	17 ·97		17	24	Mon.	3	6 79	23 ·96	19
25	Mon.	4	5 36	13 23		18	25	Thur.	4	5 ·46	18 ·91		18	25	Tues.	4	7 88	.. ..	20
26	Tues.	5	6 31	14 20		19	26	Fri.	5	6 49	19 97		19	26	Wed	5	8 95	24 ·06	21
27	Wed.	6	7 27	15 19		20	27	Sat	6	7 55	.		20	27	Thur.	6	...	25 ·17	22
28	Thur	7	8 26	16 20		21	28	Sun.	7	8 62	20 ·05		21	28	Fri.	7	9 01	26 28	23
—29	Fri.	8	9 27	17 23		22	29	Mon.	8	9 69	21 ·15		22	29	Sat.	8	10 06	27 ·32	24
1	Sat.	9	10 31	18 29		23	—30	Tues.	9	10 78	22 ·25		23	30	Sun.	9	11 08	1 37	25
2	Sun.	10	11 36	19 36		24	1	Wed.	10	11 85	23 ·36		24	—31	Mon.	10	12 10	2 ·40	26
3	Mon.	11	12 43	20 45		25	2	Thur.	11	12 ·93	24 ·46		25	1	Tues.	11	13 08	3 42	27
4	Tues.	12	13 50	21 54		26	3	Fri.	12	13 99	25 ·56		26				{ 14 05		
5	Wed.	13	14 60	22 65		27	4	Sat.	13	.	26 ·65		27	2	Wed.	12	{ **A** 99	4 41	28
6	Thur.	14	—**A** 68	23 ·76		28	5	Sun.	14	14 05	27 ·70		28	3	Thur.	13	1 92	5 38	—29
7	Fri	15	1 76	24 ·86		—29	6	Mon.	15	—**A** 07	1 ·74		—29	4	Fri.	14	2 84	6 ·33	1
8	Sat.	16	2 83	25 95		1	7	Tues.	16	1 07	2 76		1	5	Sat.	15	3 ·74	7 28	2
9	Sun.	17	3 89	.		2	8	Wed.	17	2 ·06	3 ·76		2	6	Sun.	16	4 64	8 22	3
10	Mon.	18	4 91	26 ·02		3				{ 3 02				7	Mon.	17	5 54	9 ·15	4
11	Tues.	19	5 92	27 07		4	9	Thur.	18	{ 4 97	4 ·74		3	8	Tues.	18	6 44	10 ·08	5
12	Wed.	20	6 91	1 10		5	10	Fri.	19	5 91	5 ·71		4	9	Wed.	19	7 33	11 ·01 }	6
13	Thur.	21	7 88	2 12		6	11	Sat.	20	6 83	6 66		5					12 ·05 }	
14	Fri	22	8 82	3 ·11		7	12	Sun.	21	7 73	7 60		6	10	Thur.	20	8 ·24	13 ·90	7
15	Sat.	23	9 ·76	4 08		8	13	Mon.	22	8 63	8 ·54		7	11	Fri.	21	9 ·16	14 ·86	8
				5 04			14	Tues	23	9 53	9 ·47		8	12	Sat	22	10 ·09	15 ·83	9
16	Sun.	24	10 68	6 ·98		9	15	Wed.	24	10 43	10 41		9				11 03		
17	Mon.	25	11 59	7 93		10	16	Thur.	25	11 38	11 ·34		10	13	Sun.	23	12 99	16 81	10
18	Tues.	26	12 49	8 86		11	17	Fri.	26	12 24	12 ·28		11	14	Mon.	24	13 97	17 82	11
19	Wed.	27	13 40	9 ·79		12	18	Sat.	27	13 16	13 ·23		12	15	Tues.	25	14 97	18 84	12
20	Thur	28	14 29	10 ·72		13	19	Sun.	28	14 09	14 ·19		13	16	Wed.	26		19 ·90	13
			Phálguna.				20	Mon.○	29	**P** 04	15 ·17		14	17	Thur.	27	**P** 00	20 ·97	14
			Sukla							{ 1 00				18	Fri.	28	1 04	..	15
							21	Tues.	30	{ 2 98	16 ·17		15	19	Sat.	29	2 11	21 05	16
														20	Sun.	30	3 18	22 15	17
						H. 1184 *Ziḥ-ka'da.*							*H.* 1185 *Muharram.*						*H.* 1185 *Safar.*

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

A.D. 1771. **A—Amâvâsyâ.** **P—Paurnimâ.** **Kollam 947,** Commences **{ N. Malabar—Sep. / S. Malabar—Aug.** **Hijra 1185.** Commences **April 16.** **Vikrama 1828.** **Bengal San. 1177. (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.**				
21	Mon.	1	4 26	23	25	18	19	Sun.	1	7 54	3	38	21	19	Fri	1	9 27	10	79	23
22	Tues.	2	5 34	24	35	19	20	Mon.	2	8 51	4	38	22	20	Sat.	2	10 16	11	72	24
23	Wed.	3	6 42	25	46	20	21	Tues.	3	9 47	5	37	23	21	Sun	3	11 07	12	65	25
24	Thur.	4	7 49	26	56	21	22	Wed.	4	10 40	6	34	24				12 97			
25	Fri.	5	8 53	27	68	22	23	Thur.	5	11 32	7	29	25	22	Mon.	4	13 89	13	58	26
26	Sat.	6	9 56	1	69	23	24	Fri.	6	12 23	8	24	26	23	Tues.	5	14 81	14	53	27
27	Sun.	7	10 57	2	73	24	25	Sat.	7	13 12	9	17	27	24	Wed.	6	—A 73	15	49	28
28	Mon	8	11 54	3	74	25				14 02				25	Thur	7	1 68	16	45	29
29	Tues.	9	12 52	4	73	26	26	Sun.	8	A 92	10	10	28	26	Fri.	8	2 64	17	44	—30
30	Wed.	10	13 46	5	71	27					11	04		27	Sat.	9	3 64	18	44	1
31	Thur	11	14 39	6	67	28	27	Mon	9	1 83	12	97	29	28	Sun	10	4 64	19	47	2
—32	Fri.	12	—A 31	7	62	29	28	Tues.	10	2 73	13	91	—30	29	Mon.	11	5 67	20	51	3
1	Sat.	13	1 22	8	56	—30	29	Wed.	11	3 65	14	85	1	—30	Tues.	12	6 71	21	58	4
2	Sun	14	2 12	9	49	1	30	Thur.	12	4 58	15	81	2	1	Wed.	13	7 78	22	66	5
			3 02				—31	Fri	13	5 53	16	80	3	2	Thur	14	8 87	23	76	6
3	Mon.	15	4 91	10	42	2	1	Sat.	14	6 49	17	79	4	3	Fri.	15	9 95	24	86	7
4	Tues	16	5 81	11	35	3	2	Sun	15	7 47	18	80	5	4	Sat	16		25	98	8
5	Wed.	17	6 72	12	29	4	3	Mon	16	8 48	19	83	6	5	Sun.	17	10 04			9
6	Thur.	18	7 63	13	24	5	4	Tues.	17	9 50	20	89	7	6	Mon	18	11 11	26	08	10
7	Fri	19	8 56	14	19	6	5	Wed	18	10 54	21	97	8	7	Tues.	19	12 18	27	16	11
8	Sat.	20	9 51	15	15	7	6	Thur.	19	11 59	..	.	9	8	Wed	20	13 24	1	24	12
9	Sun	21	10 48	16	14	8	7	Fri.	20	12 67	22	06	10	9	Thur	21	14 28	2	30	13
10	Mon.	22	11 45	17	14	9	8	Sat	21	13 76	23	16	11	10	Fri	22	15 29	3	35	14
11	Tues.	23	12 45	18	17	10	9	Sun.	22	14 84	24	26	12	11	Sat.	23	1 27	4	36	15
12	Wed.	24	13 49	19	21	11	10	Mon	23	92	25	37	13	12	Sun.	24	2 25	5	36	16
13	Thur.	25	14 52	20	27	12	11	Tues.	24	1 99	26	48	14	13	Mon	25	3 20	6	33	17
14	Fri	26	P 58	21	35	13	12	Wed.	25		27	56	15	14	Tues.	26	4 15	7	29	18
15	Sat.	27	1 65	22	45	14	13	Thur	26	2 05	1	63	16				5 07			
16	Sun.	28	2 74	23	56	15	14	Fri.	27	3 07	2	67	17	15	Wed.	27	6 99	8	25	19
17	Mon.	29	3 81	24	67	16	15	Sat.	28	4 10	3	70	18	16	Thur.	28	7 89	9	19	20
18	Tues	30	4 89	25	77	17	16	Sun	29	5 08	4	71	19	17	Fri	29	8 78	10	13	21
19	Wed.	31	5 86	26	86	18	17	Mon	30	6 06	5	70	20					11	06	
														18	Sat.	30	9 69	12	98	22
	Aug.							**Oct.**						**Dec.**				
20	Thur.	1	.	27	94	19	18	Tues.	1	7 01	6	67	21	19	Sun.	1	10 60	13	93	23
21	Fri.	2	6 00	...		20				8 94				20	Mon.	2	11 51	14	87	24
22	Sat.	3	7 04	1	01	21	19	Wed.	2	9 86	7	63	22	21	Tues.	3	12 42	15	82	25
23	Sun.	4	8 05	2	05	22	20	Thur	3	10 77	8	57	23	22	Wed.	4	13 35	16	78	26
24	Mon.	5	9 04	3	06	23	21	Fri	4	11 68	9	51	24	23	Thur.	5	14 31	17	76	27
			10 00				22	Sat	5	12 58	10	45	25	24	Fri	6	—A 28	18	76	28
25	Tues	6	11 95	4	06	24	23	Sun	6	13 49	11	38	26	25	Sat	7	1 26	19	79	—29
26	Wed.	7	12 89	5	04	25	24	Mon.	7	14 38	12	31	27	26	Sun	8	2 27	20	82	1
				6	01		25	Tues.	8	A 29	13	24	28	27	Mon	9	3 31	21	88	2
27	Thur.	8	13 81	7	96	26	26	Wed.	9	1 21	14	19	—29	28	Tues	10	4 35	22	96	3
28	Fri.	9	14 71	8	90	27	27	Thur	10	2 14	15	15	1				5 41			4
29	Sat.	10	—A 61	9	83	28	28	Fri.	11	3 09	16	12	2	29	Wed	11	6 41			5
30	Sun.	11	1 51	10	76	—29	29	Sat.	12	4 05	17	11	3	1	Thur	12	7 60	23	05	6
31	Mon.	12	2 41	11	70	1	—30	Sun.	13	5 04	18	12	4	2	Fri	13	8 60	24	17	7
—32	Tues	13	3 32	12	63	2	1	Mon	14	6 04	19	15	5	3	Sat	14	9 68	25	27	8
1	Wed.	14	4 21	13	57	3	2	Tues.	15	7 06	20	20	6	4	Sun	15	9 76	26	38	9
2	Thur.	15	5 13	14	52	4	3	Wed	16	8 11	21	27	7	5	Mon	16	10 83	27	47	10
3	Fri.	16	6 06	15	48	5	4	Thur.	17	9 16	22	36	8	6	Tues	17	11 88	1	55	11
			7 00				5	Fri.	18	10 24	23	46	9	7	Wed	18	12 92	2	62	12
4	Sat.	17	8 97	16	46	6	6	Sat.	19	11 33	24	56	10	8	Thur	19	13 93	3	66	13
5	Sun.	18	9 94	17	47	7	7	Sun	20	12 42	25	67	11	9	Fri	20	14 92	4	68	14
6	Mon	19	10 95	18	48	8	8	Mon.	21	13 49	26	78	12	10	Sat	21	P 88	5	68	15
7	Tues	20	11 97	19	52	9	9	Tues.	22	14 57	27	87	13	11	Sun	22	1 84	6	66	16
8	Wed.	21	.	20	58	10	10	Wed	23	P 63	1	94	14	12	Mon	23	2 78	7	64	17
9	Thur	22	12 02	21	66	11	11	Thur.	24	1 66	2	99	15	13	Tues	24	3 70	8	59	17
10	Fri	23	13 08	22	76	12	12	Fri.	25	2 68	.	.	16	14	Wed	25	4 62	9	53	18
11	Sat.	24	14 14	23	86	13	13	Sat.	26	3 66	3	02	17	15	Thur	26	5 52	10	46	19
12	Sun.	25	P 22	24	97	14	14	Sun.	27	4 63	4	04	18	16	Fri	27	6 42	11	39	20
13	Mon.	26	1 32		..	15	15	Mon	28	5 59	5	03	19	17	Sat	28	7 33	12	32	21
14	Tues.	27	2 40	25	07	16					6	00		18	Sun	29	8 24	13	26	22
15	Wed.	28	3 46	26	17	17	16	Tues.	29	6 53	6	96	20	19	Mon	30	9 14	14	20	23
16	Thur.	29	4 52	27	26	18	17	Wed.	30	7 45	8	91	21	20	Tues	31	10 07	15	15	24
17	Fri.	30	5 53	1	32	19	18	Thur.	31	8 36	9	86	22							
18	Sat.	31	6 55	2	36	20														

Khara. **Karkataka—Âdi.** **Nija Âshâdha** *Sukla.* **Śrâvana.** *Bahula.* **Simha—Âvaṇi.** *Khara.* **Kanyâ—Purattâśi.** *Khara.* **Tulâ—Aippasi.** *Khara.* **Vṛśchika—Kârttigai.** *Khara.* **Dhanus—Mârgali.** *Khara.* **Makara—Tai.** *Khara.* **Kumbha—Mâsi.** *Khara.* **Mîna—Panguni.**

Bahula. **Bhâdrapada.** *Sukla.* **Âśvina.** *Bahula.* *Sukla.* **Kârttika.** *Sukla.* **Mârgaśirsha.** *Bahula.* **Pausha.** *Bahula.* *Sukla.* **Mâgha.** *Sukla.* **Phâlguna.** *Bahula.* **Chaitra.** *Bahula.* *Sukla.* **Vaiśâkha.** *Sukla.* **Jyaishtha.** *Sukla.* **Âshâdha.**

Jamâdâ'l âkhir 1185 *Shaʿbân.* *H.* 1185 *Rabi-ul awwal.* *H.* 1185 *Rabi-ul âkhir.* *H.* 1185 *Jamâdâ'l awwal.* *H.* 1185 *Rajab.* *H.* 1185 *Ramazân.* *H.* 1185 *Shawwâl.*

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. 1772. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·50.** **Śaka 1694.** **Kaliyuga 4873.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·40.** **(S. Cycle) Nandana.**

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

Khara **Makara—Tai.** *Śaka* 1694 *Śhaivadi* *Pausha.* *Bahula.* *Khara* **Kumbha—Māsi.** *Śaka* 1695 *Śiva* *Māgha.* *Bahula.* *Khara* **Mīna—Phalguni.** *Śaka* 1695 *Śiva* *Phālguna.* *Bahula.* *Nandana* **Mēsha—Chittirai.** *Śaka* 1695 *Śiva* *Chaitra.* *Bahula.* *Nandana* **Vrishabha—Vaigāsi.** *Śaka* 1695 *Śiva* *Vaiśākha.* *Bahula.* *Nandana* **Mithuna—Ani.** *Śaka* 1695 *Śiva* *Jyeshtha.* *Bahula.*

H 1185 *Śhaivadi* *Śaka* 1695 *Śiva* *Māgha.* *Śukla.* H 1185 *Śiva* *Phālguna.* *Śukla.* H 1186 *Muharram* H 1186 *Śaka* 1695 *Śiva* *Chaitra.* *Śukla.* H 1186 *Rabi-ul awwal.* H 1186 *Śaka* 1695 *Śiva* *Vaiśākha.* *Śukla.* H 1186 *Rabi-ul-akhir* H 1186 *Śaka* 1695 *Śiva* *Jyeshtha.* *Śukla.*

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. 1772. **Kollam 948,** { **N. Malabar—Sep.** **Hijra 1186.** **Vikrama 1829.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **April 4.** **Bengal San. 1178.**
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.**			
21	Wed.	1	1 83	7 95	—30	20	Tues	1	4 25	14 25	3	20	Sun	1	7 92	21 66	5
22	Thur.	2	2 79	8 98	1	21	Wed.	2	5 13	15 19	4	21	Mon.	2	8 93	22 68	6
23	Fri.	3	3 71	9 89	2	22	Thur	3	6 05	16 13	5	22	Tues	3	9 96	23 72	7
24	Sat.	4	4 63	10 83	3				7 96			23	Wed.	4	.	24 80	8
25	Sun.	5	5 53	11 77	4	23	Fri	4	8 89	17 07	6	24	Thur	5	10 02	25 88	9
26	Mon.	6	6 44	12 71	5	24	Sat.	5	9 82	18 03	7	25	Fri	6	11 08	26 98	10
27	Tues.	7	7 33	13 64	6	25	Sun	6	10 79	19 01	8	26	Sat.	7	12 16		11
28	Wed.	8	8 22	14 57	7	26	Mon	7	11 78	20 01	9	27	Sun	8	13 25	27 08	12
29	Thur.	9	9 13	15 51	8	27	Tues	8	12 80	21 02	10	28	Mon	9	14 34	1 19	13
			10 03			28	Wed	9	13 81	22 05	11	29	Tues	10	P 42	2 30	14
30	Fri.	10	11 95	16 45	9	29	Thu	10	14 86	23 11	12	—30	Wed	11	1 48	3 39	15
—31	Sat	11	12 88	17 41	10	30	Fri	11	P 92	24 18	13	1	Thur.	12	2 53	4 46	16
1	Sun.	12	13 84	18 37	11	—31	Sat.	12	1 99	25 27	14	2	Fri	13	3 57	5 52	17
2	Mon.	13	14 79	19 36	12	1	Sun	13	.	26 38	15	3	Sat	14	4 58	6 56	18
3	Tues	14	P 77	20 36	13	2	Mon.	14	2 07	27 48	16	4	Sun.	15	5 57	7 58	19
4	Wed.	15	1 79	21 38	14	3	Tues.	15	3 17	1 59	17	5	Mon.	16	6 53	8 58	20
5	Thur.	16	2 81	22 43	15	4	Wed.	16	4 24	2 69	18	6	Tues.	17	7 49	9 55	21
6	Fri	17	3 86	23 49	16	5	Thur.	17	5 31	3 77	19	7	Wed	18	8 43	10 51	22
7	Sat.	18	4 92	24 57	17	6	Fri	18	6 35	4 85	20	8	Thur	19	9 36	11 46	23
8	Sun.	19	5 99	25 67	18	7	Sat	19	7 39	5 90	21	9	Fri	20	10 27	12 41	24
9	Mon.	20	.	26 77	19	8	Sun.	20	8 40	6 92	22	10	Sat	21	11 16	13 34	25
10	Tues.	21	6 06	27 88	20	9	Mon.	21	9 38	7 93	23	11	Sun.	22	12 07	14 27	26
11	Wed.	22	7 15	1 98	21	10	Tues	22	10 36	8 91	24				13 97		
12	Thur.	23	8 23	.	22	11	Wed	23	11 31	9 89	25	12	Mon.	23	14 88	15 20	27
13	Fri	24	9 28	2 08	23	12	Thur	24	12 24	10 85	26	13	Tues	24	—A 79	16 14	28
14	Sat.	25	10 34	3 16	24	13	Fri	25	13 16	11 79	27	14	Wed	25	1 72	17 08	—29
15	Sun.	26	11 37	4 22	25				14 07			15	Thur	26	2 65	18 04	1
16	Mon	27	12 38	5 26	26	14	Sat	26	A 98	12 73	28					19 00	
17	Tues	28	13 36	6 28	27	15	Sun.	27	1 89	13 66	—29	16	Fri	27	3 59	20 98	2
18	Wed.	29	14 32	7 28	28	16	Mon	28	2 78	14 60	1	17	Sat	28	4 56	21 98	3
19	Thur.	30	—A 27	8 26	—29	17	Tues.	29	3 67	15 53	2	18	Sun.	29	5 54		4
20	Fri	31	1 20	9 22	1	18	Wed	30	4 58	16 46	3	19	Mon.	30	6 57	22 00	5
		Aug.						**Oct.**						**Dec.**			
21	Sat	1	2 12	10 17	2	19	Thur	1	5 50	17 41	4	20	Tues.	1	7 59	23 05	6
22	Sun.	2	3 02	11 14	3	20	Fri	2	6 43	18 36	5	21	Wed	2	8 64	24 10	7
			4 93			21	Sat	3	7 37	19 34	6	22	Thur	3	9 71	25 18	8
23	Mon.	3	5 83	12 05	4	22	Sun.	4	8 35	20 33	7	23	Fri	4	10 80	26 28	9
				13 98		23	Mon	5	9 33	21 34	8	24	Sat	5	11 88	27 38	10
24	Tues.	4	6 72	14 91	5	24	Tues	6	10 35	22 37	9	25	Sun.	6	12 96	1 49	11
25	Wed.	5	7 62	15 84	6	25	Wed	7	11 36	23 42	10	26	Mon	7	.	2 60	12
26	Thur	6	8 53	16 79	7	26	Thur.	8	12 41	24 48	11	27	Tues.	8	14 05	3 69	13
27	Fri.	7	9 45	17 74	8	27	Fri	9	13 48	25 58	12	28	Wed.	9	14 12	4 77	14
28	Sat	8	10 37	18 70	9	28	Sat	10	14 55	26 68	13	29	Thur	10	P 18	5 83	15
29	Sun.	9	11 32	19 68	10	29	Sun ○	11	P 65	27 78	14	30	Fri.	11	1 20	6 88	16
30	Mon.	10	12 28	20 68	11	30	Mon	12	1 73	1 89	15	1	Sat.	12	2 22	7 90	17
31	Tues	11	13 27	21 70	12	1	Tues.	13	2 81	2 99	16	2	Sun	13	3 20	8 90	18
—32	Wed	12	14 28	22 74	13	2	Wed	14	3 88		17	3	Mon.	14	4 16	9 88	19
1	Thur.	13	P 29	23 80	14	3	Thur.	15	4 92	3 09	18	4	Tues.	15	5 12	10 85	20
2	Fri.	14	1 34	24 88	15	4	Fri	16	5 96	4 16	19				6 05		
3	Sat.	15	2 41	25 97	16	5	Sat	17	6 97	5 21	20	5	Wed.	16	7 98	11 80	21
4	Sun.	16	3 48		17	6	Sun.	18	7 96	6 24	21	6	Thur	17	8 89	12 75	22
5	Mon	17	4 56	26 08	18	7	Mon	19	8 93	7 25	22	7	Fri	18	9 80	13 68	23
6	Tues.	18	5 65	27 19	19	8	Tues.	20	9 89	8 25	23	8	Sat	19	10 69	14 61	24
7	Wed.	19	6 72	1 29	20	9	Wed.	21	10 82	9 22	24	9	Sun	20	11 60	15 54	25
8	Thur.	20	7 79	2 39	21	10	Thur	22	11 74	10 18	25	10	Mon.	21	12 51	16 47	26
9	Fri	21	8 83	3 47	22	11	Fri.	23	12 65	11 13	26	11	Tues	22	13 41	17 42	27
10	Sat	22	9 87	4 53	23	12	Sat.	24	13 55	12 06	27	12	Wed.	23	14 34	18 37	28
11	Sun.	23	10 87	5 58	24					13 01		13	Thur	24	—A 28	19 33	29
12	Mon	24	11 85	6 60	25	13	Sun	25	14 46	14 94	28	14	Fri	25	1 23	20 31	—30
13	Tues	25	12 82	7 60	26							15	Sat	26	2 20	21 30	1
14	Wed	26	13 78	8 59	27	14	Mon. ●	26	—A 35	15 86	29	16	Sun.	27	3 20	22 32	2
15	Thur	27	14 71	9 55	28	15	Tues	27	1 26	16 80	—30	17	Mon	28	4 21	23 36	3
16	Fri	28	—A 62	10 51	29	16	Wed	28	2 16	17 74	1	18	Tues.	29	5 23	24 41	4
17	Sat.	29	1 52	11 45	—30	17	Thur.	29	3 09	18 69	2	19	Wed	30	6 29	25 49	5
18	Sun	30	2 43	12 39	1	18	Fri.	30	4 03	19 67	3	20	Thur.	31	7 36	26 58	6
19	Mon	31	3 33	13 32	2	19	Sat.	31	5 97								
			6 94						6 94	20 66	4						

Nandana. **Mithuna—Āṇi.** *Sukla.* **Āshādha.** *Bahula.* *H.* 1186 *Rabi-ul akhir.* **Karkaṭaka—Ādi.** *Nandana.* **Siṁha—Āvaṇi.** *Bahula.* *H.* 1186 *Jumada'l awal.* **Kanyā—Purattāsi.** *Nandana.* **Tulā—Aippasi.** *Sukla.* **Śravaṇa.** *Bahula.* *H.* 1186 *Jumada'l akhir.* **Vṛśchika—Karttigai.** *Nandana.* **Dhanus—Mārgali.** *Sukla.* **Mārgaśīrsha.** *Bahula.* *H.* 1186 *Rajab.* **Makara—Tai.** *Nandana.* *H.* 1186 *Ramazan.*

18. 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. 1773. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Śaka 1695.** **Kaliyuga 4874**
Solar Eclipse. ● **(Surya Sid.) April 9·76.** **(S. Cycle) Vijaya.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·66.**

SOLAR reckoning. Cycle year, south and day.	Week-day, English month and day	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
	Jan.			
21	Fri. 1	Śukla. 8 ·45	27 69	7
22	Sat. 2	9 ·53	1 79	8
23	Sun. 3	10 ·63	2 ·90	9
24	Mon. 4	11 ·70	3 99	10
25	Tues. 5	12 77	.	11
26	Wed. 6	13 ·83	4 ·08	12
27	Thur. 7	14 ·85	5 15	13
28	Fri. 8	P 86	6 20	14
—29	Sat. 9	1 ·85	7 22	15
1	Sun 10	2 ·82	8 ·23	16
2	Mon 11	3 76	9 ·21	17
3	Tues. 12	4 71	10 18	18
4	Wed 13	5 63	11 14	19
5	Thur 14	6 53	12 09	20
6	Fri. 15	Bahula. 7 ·44	13 02 / 14 ·95	21
7	Sat. 16	8 ·34	15 88	22
8	Sun. 17	9 ·25	16 82	23
9	Mon. 18	10 15	17 ·76	24
10	Tues. 19	11 07 / 12 99	18 70	25
11	Wed. 20	13 92	19 66	26
12	Thur. 21	14 87	20 63	27
13	Fri 22	—A 85	21 63	28
14	Sat 23	1 84	22 ·64	—29
15	Sun 24	2 85	23 67	1
16	Mon 25	3 89	24 72	2
17	Tues. 26	4 95	25 79	3
18	Wed. 27	Śukla.	26 89	4
19	Thur. 28	5 02	27 98	5
20	Fri 29	6 ·10	.	6
21	Sat. 30	7 18	1 09	7
22	Sun. 31	8 ·28	2 20	8
	Feb.			
23	Mon. 1	9 ·35	3 30	9
24	Tues. 2	10 42	4 38	10
25	Wed. 3	11 47	5 ·46	11
26	Thur. 4	12 50	6 51	12
27	Fri 5	13 50	7 54	13
28	Sat. 6	14 48	8 55	14
29	Sun 7	P 44	9 54	15
—30	Mon. 8	1 39	10 52	16
1	Tues. 9	2 ·33	11 48	17
2	Wed. 10	3 25	12 42	18
3	Thur. 11	4 16	13 36	19
4	Fri 12	5 06 / 6 96	14 29	20
5	Sat. 13	7 87	15 23	21
6	Sun 14	8 77	16 16	22
7	Mon. 15	9 68	17 ·09	23
8	Tues. 16	Bahula. 10 61	18 04 / 19 99	24
9	Wed. 17	11 55	20 97	25
10	Thur. 18	12 ·50	21 95	26
11	Fri. 19	13 48	22 96	27
12	Sat. 20	14 46	23 98	28
13	Sun. 21	—A ·47		29
14	Mon. 22	1 52	24 03	—30
15	Tues 23	2 57	25 ·09	1
16	Wed. 24	3 64	26 19	2
17	Thur. 25	4 72	27 28	3
18	Fri 26	Śukla 5 82	1 39	4
19	Sat 27	6 89	2 49	5
20	Sun. 28	7 97	3 60	6

SOLAR reckoning Cycle sidereal year, month and day	Week-day, English month day.	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
21	Mon. 1	Śukla. 8 ·04	4 ·70	7
22	Tues 2	9 09	5 71	8
23	Wed. 3	10 11	6 82	9
24	Thur. 4	11 ·11	7 86	10
25	Fri. 5	12 10	8 87	11
26	Sat 6	13 06	9 87	12
27	Sun. 7	14 ·00	10 ·85	13
28	Mon 8	P 94	11 ·81	14
—29	Tues 9	1 85	12 76	15
1	Wed. 10	2 ·77	13 ·70	16
2	Thur. 11	3 67	14 ·64	17
3	Fri 12	4 57	15 ·57	18
4	Sat 13	5 47	16 ·50	19
5	Sun 14	6 ·38	17 43	20
6	Mon 15	7 ·28	18 37	21
7	Tues. 16	8 20	19 33	22
8	Wed. 17	9 14	20 30	23
9	Thur. 18	10 09	21 28	24
10	Fri. 19	11 08	22 ·28	25
11	Sat. 20	12 06	23 ·30	26
12	Sun. 21	13 09	24 ·34	27
13	Mon. 22	14 11	25 40	28
14	Tues ●23	—A 16	26 49	29
15	Wed 24	1 ·24	27 58	—30
16	Thur. 25	2 ·32	1 69	1
17	Fri. 26	3 41	2 79	2
18	Sat 27	4 49	3 91	3
19	Sun. 28	5 57	.	4
20	Mon 29	6 62	4 00	5
21	Tues. 30	7 67	5 08	6
22	Wed. 31	8 70	6 14	7
	April.			
23	Thur. 1	9 69	7 17	8
24	Fri 2	10 ·68	8 20	9
25	Sat. 3	11 63	9 20	10
26	Sun. 4	12 ·58	10 18	11
27	Mon. 5	13 51	11 14	12
28	Tues. 6	14 43	12 ·09	13
29	Wed.○7	P 34	13 04 / 14 98	14
30	Thur. 8	1 23	15 ·90	15
—31	Fri 9	2 13	16 84	16
1	Sat. 10	3 ·03 / 4 94	17 77	17
2	Sun. 11	5 ·84	18 71	18
3	Mon. 12	6 77	19 67	19
4	Tues 13	7 70	20 63	20
5	Wed. 14	8 65	21 60	21
6	Thur 15	9 63	22 60	22
7	Fri. 16	10 61	23 61	23
8	Sat. 17	11 63	24 66	24
9	Sun. 18	12 66	25 72	25
10	Mon. 19	13 72	26 79	26
11	Tues. 20	14 79	27 ·88	27
12	Wed. 21	—A ·88	1 98	28
13	Thur 22	1 95		29
14	Fri. 23		2 09	—30
15	Sat. 24	2 08	3 20	1
16	Sun. 25	3 10	4 30	2
17	Mon. 26	4 16	5 38	3
18	Tues. 27	5 22	6 45	4
19	Wed. 28	6 23	7 ·50	5
20	Thur. 29	7 24	8 52	6
21	Fri. 30	8 ·22	9 ·52	7

SOLAR reckoning Cycle 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.			
22	Sat. 1	9 17	10 ·51	8
23	Sun 2	10 11	11 47	9
24	Mon 3	11 04 / 12 96	12 ·44	10
25	Tues. 4	13 87	13 ·38	11
26	Wed 5	14 78	14 31	12
27	Thur. 6	P 66	15 ·24	13
28	Fr.. 7	1 56	16 ·17	14
29	Sat 8	2 46	17 ·11	15
30	Sun. 9	3 ·37	18 ·05	16
—31	Mon 10	4 ·30	19 00 / 20 ·96	17
1	Tues. 11	5 ·22	21 93	18
2	Wed. 12	6 ·18	22 ·92	19
3	Thur. 13	7 ·15	23 ·94	20
4	Fri 14	8 14	24 97	21
5	Sat 15	9 15	...	22
6	Sun. 16	10 17	25 ·02	23
7	Mon. 17	11 23	26 09	24
8	Tues. 18	12 ·30	27 ·18	25
9	Wed. 19	13 ·38	1 ·29	26
10	Thur. 20	14 ·46	2 40	27
11	Fri. 21	—A ·54	3 50	28
12	Sat. 22	1 ·62	4 60	—29
13	Sun. 23	2 ·68	5 69	1
14	Mon 24	3 73	6 77	2
15	Tues. 25	4 ·73	7 ·81	3
16	Wed. 26	5 ·74	8 ·84	4
17	Thur 27	Śukla. 6 72	9 85	5
18	Fri. 28	7 ·69	10 ·84	6
19	Sat. 29	8 62	11 81	7
20	Sun. 30	9 54	12 ·77	8
21	Mon. 31	10 ·46	13 ·72	9
	June.			
22	Tues 1	11 36	14 65	10
23	Wed 2	12 26	15 58	11
24	Thur. 3	13 16	16 51	12
25	Fri 4	14 ·07 / P ·96	17 45	13
26	Sat. 5	1 88	18 ·39	14
27	Sun 6	2 80	19 33	15
28	Mon 7	3 ·73	20 ·29	16
29	Tues. 8	4 68	21 26	17
30	Wed. 9	5 ·64	22 25	18
—31	Thur 10	6 ·63	23 26	19
1	Fri. 11	7 64	24 29	20
2	Sat 12	8 ·67	25 33	21
3	Sun 13	9 71	26 40	22
4	Mon 14	10 78	27 ·49	23
5	Tues 15	11 85	1 ·59	24
6	Wed. 16	12 ·93	2 70	25
7	Thur. 17	.	3 80	26
8	Fri. 18	13 ·02	4 90	27
9	Sat. 19	14 10	. .	28
10	Sun. 20	—A 16	5 00	29
11	Mon. 21	1 ·20	6 07	—30
12	Tues. 22	2 ·22	7 ·13	1
13	Wed. 23	3 22	8 16	2
14	Thur. 24	4 20	9 ·17	3
15	Fri 25	5 ·17	10 ·16	4
16	Sat. 26	6 10	11 ·15	5
17	Sun. 27	7 04 / 8 95	12 11	6
18	Mon. 28	9 ·86	13 ·05 / 14 ·99	7
19	Tues 29	10 75	15 ·92	8
20	Wed. 30	11 65	16 ·86	9

Nakshatras:—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. Pha 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1773. **Kollam 949,** { **N. Malabar—Sep.** **Hijra 1187.** **Vikrama 1830.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **March 25.** **Bengal San. 1179.**
P—Paurnimá. **(N. Cycle) Krodhin.**

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

A.D. 1774.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Sûrya Sid.) April 10·02.
(Arya Sid.) April 9·92.

Śaka 1696.

Kaliyuga 4875.
(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.**					
	Sat.	1	3	14	9	41	17		Tues	1	3	29	13	07	17		Sun	1	6	77	20	32	19
	Sun.	2	4	14	10	44	18		Wed	2	4	22	13	03	18		Mon	2	7	68	21	26	20
	Mon.	3	5	13	11	45	19						15	98			Tues	3	8	60	22	22	21
	Tues.	4	6	09	12	43	20		Thur	3	5	15	16	92	19		Wed.	4	9	54	23	18	22
			7	05							6	05					Thur	5	10	50	24	15	23
	Wed.	5	8	98	13	40	21		Fri.	4	7	96	17	85	20		Fri.	6	11	47	25	16	24
			9	89	14	35	22		Sat.	5	8	85	18	78			Sat	7	12	45	26	15	25
	Thur	6	10	81	15	30	23		Sun.	6	9	76	19	72	21		Sun.	8	13	46	27	19	26
	Fri.	7	11	72	16	24	24		Mon.	7	10	66	20	65	22		Mon	9	14	51	1	24	27
	Sat	8	12	62	17	17	25		Tues	8	11	56	21	59	23		Tues.	10	A	56	2	31	28
	Sun	9	13	52	18	10	26		Wed	9	12	50	22	54	24		Wed.	11	1	62	3	40	29
	Mon.	10			19	03			Thur.	10	13	43	23	51	25		Thur.	12	2	70	4	50	1
	Tues	11	14	43	20	98	27		Fri	11	14	40	24	50	26		Fri.	13	3	79	5	61	2
	Wed.	12	A	31	21	92	28		Sat	12	A	37	25	50	28		Sat	14	4	87	6	72	3
	Thur.	13	1	26	22	88	29		Sun.	13	1	36	26	52	29		Sun.	15	5	94	7	82	4
	Fri	14	2	20	23	85	1		Mon	14	2	37	27	56	1		Mon	16			8	91	5
	Sat	15	3	15	24	84	2		Tues	15	3	41	1	62	2		Tues.	17	6	00	9	98	6
	Sun.	16	4	13	25	85	3		Wed.	16	4	47	2	71	3		Wed	18	7	04			7
	Mon	17	5	12	26	89	4		Thur	17	5	54	3	80	4		Thur	19	8	06	10	03	8
	Tues.	18	6	14	27	94	5		Fri.	18	6	63	4	91	5		Fri	20	9	06	11	06	9
	Wed.	19	7	17			6		Sat	19	7	71	...		6		Sat.	21	10	05	12	07	10
	Thur	20	8	24	1	01	7		Sun.	20	8	81	5	01	7				11	00	13	05	11
	Fri	21	9	31	2	10	8		Mon.	21	9	88	6	12	8		Sun.	22	12	93			
	Sat.	22	10	39	3	20	9		Tues.	22	10	94	7	22	9						14	03	12
	Sun.	23	11	48	4	31	10		Wed	23	11	98	8	30	10		Mon.	23	13	86	15	98	
	Mon.	24	12	57	5	42	11		Thur.	24			9	36	11		Tues.	24	14	78	16	94	13
	Tues.	25	13	65	6	52	12		Fri	25	12	00	10	39	12		Wed.	25	15	68	17	87	14
	Wed.	26	14	71	7	60	13				13	00					Thur.	26	1	58	18	80	15
	Thur.	27	P	76	8	67	14		Sat	26	14	98	11	41	13		Fri	27	2	48	19	73	16
	Fri.	28	1	78	9	73	15		Sun	27	P	94	12	41	14		Sat.	28	3	38	20	66	17
	Sat	29	2	78	10	76	16		Mon.	28	1	88	13	40	15		Sun.	29	4	29	21	61	18
	Sun	30	3	77	11	77	17		Tues	29	2	81	14	36	16		Mon.	30	5	19	22	56	19
	Mon	31	4	74	12	76	18		Wed.	30	3	73	15	31	17		Tues.	31	6	11	23	51	20
		Feb.							Thur	31	4	63	16	25	18								
	Tues.	1	5	69	13	78	19																
	Wed	2	6	61	14	70	20											**June.**					
	Thur.	3	7	53	15	64	21			**April.**													
	Fri	4	8	44	16	58	22		Fri	1	5	58	17	19	19		Wed.	1	7	04	24	48	21
	Sat	5	9	34	17	51	23		Sat	2	6	42	18	12	20				8	99			
	Sun.	6	10	24	18	44	24		Sun	3	7	33	19	04	21		Thur.	2	9	97	25	46	22
	Mon.	7	11	14	19	37	25						20	99			Fri.	3	10	95	26	48	23
	Tues.	8	12	06	20	31	26		Mon	4	8	24	21	93	22		Sat.	4	11	90	27	51	24
			13	97					Tues	5	9	15	22	87	23		Sun	5	12	99	1	55	25
	Wed	9	14	89	21	26	27		Wed.	6	10	07	23	84	24		Mon.	6			2	62	26
	Thur.	10	A	83	22	21	28		Thur	7	11	00	24	82	25		Tues	7	13	05	3	70	27
	Fri.	11	1	79	23	18	29				12	97					Wed.	8	14	12	4	80	28
	Sat	12	2	78	24	16	30		Fri	8	13	94	25	82	26		Thur	9	A	19	5	92	29
	Sun	13	3	75	25	18	1		Sat	9	14	92	26	83	27		Fri	10	1	28			30
	Mon	14	4	77	26	20	2		Sun.	10	A	93	27	87	28		Sat	11	2	38	6	02	1
	Tues	15	5	81	27	25	3		Mon.	11	1	98	1	94	29		Sun.	12	3	42	7	12	2
	Wed.	16	6	87	1	31	4		Tues.	12		..	.		30		Mon	13	4	48	8	21	3
	Thur.	17	7	94	2	40	5		Wed	13	2	03	2	02	1		Tues.	14	5	53	9	28	4
	Fri	18		.	3	50	6		Thur.	14	3	11	3	10	2		Wed.	15	6	54	10	34	5
	Sat	19	8	03	4	61	7		Fri	15	4	19	4	20	3		Thur.	16	7	54	11	38	6
	Sun.	20	9	11	5	71	8		Sat.	16	5	27	5	31	4		Fri.	17	8	58	12	39	7
	Mon.	21	10	19	6	82	9		Sun.	17	6	36	6	41	5		Sat.	18	9	49	13	38	8
	Tues	22	11	27	7	91	10		Mon.	18	7	43	7	52	6		Sun.	19	10	43	14	36	9
	Wed	23	12	33	8	99	11		Tues	19	8	49	8	60	7		Mon.	20	11	35	15	32	10
	Thur.	24	13	38	.		12		Wed	20	9	53	9	67	8		Tues	21	12	28	16	27	11
	Fri	25	14	40	9	04	13		Thur	21	10	55	10	71	9		Wed.	22	13	18	17	21	12
	Sat	26	P	41	10	08	14		Fri.	22	11	55	11	73	10		Thur.	23	P	07	18	14	13
	Sun.	27	1	39	11	09	15		Sat.	23	12	52	12	74	11				1	87	19	07	14
	Mon	28	2	35	12	08	16		Sun	24	13	49	13	73	12		Fri	24	2	77	20	01	15
									Mon.	25	14	42	14	69	13		Sat.	25	3	67	22	89	16
									Tues	26		35	15	65	14		Sun	26	4	59	23	84	17
									Wed	27	1	27	16	59	15		Mon.	27	5	52	24	80	18
									Thur.	28	2	18	17	53	16		Tues.	28	6	47	25	79	19
									Fri.	29	3	08	18	46	17		Wed.	29	7	45	26	80	20
											4	97					Thur.	30					
									Sat.	30	5	87	19	39	18								

Vijaya. Makara—Tâsi. — **Vijaya. Kumbha—Mâgi.** — **Vyaya. Mîna—Pâṅguni.** — **Vyaya. Mêsha—Chittirai.** — **Jaya. Adhika Vaiśâkha.** — **Jaya. Vṛishabha—Vaigâśi.** — **Jaya. Mithuna—Âni.** — **Jaya. Kaṛka—Âdi.** — **Jaya. Simha—Âvaṇi.** — **Jaya. Kanyâ—Purattâsi.** — **Jaya. Tulâ—Aippasi.** — **Jaya. Vṛischika—Kârttigai.** — **Jaya. Dhanus—Mârgali.** — **Jaya. Makara—Tai.** — **Jaya. Kumbha—Mâśi.** — **Jaya. Mîna—Panguni.** — **Jaya. Mêsha—Chittirai.** — **Jaya. Adhika Vaiśâkha.** — **Jaya. Vṛishabha—Vaigâśi.** — **Jaya. 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. 1774. **Kollam 950,** {**N. Malabar—Sep.** **Hijra 1188.** **Vikrama 1831.**
A—Amāvāsyā. Commences {**S. Malabar—Aug.** Commences **March 14** **Bengal San. 1180.**
P—Paurnimā. **(N. Cycle) Viśvāvasu.**

July.

Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
21	Fri. 1	8 43	27 82	21
22	Sat 2	9 44	1 86	22
23	Sun. 3	10 47	2 92	23
24	Mon. 4	11 53	. .	24
25	Tues. 5	12 59	3 01	25
26	Wed. 6	13 67	4 11	26
27	Thur 7	14 75	5 21	27
28	Fri 8	—A 84	6 32	28
29	Sat. 9	1 91	7 42	—29
30	Sun. 10	2 96	8 51	1
31	Mon. 11		9 60	2
—32	Tues 12	3 00	10 66	3
1	Wed. 13	4 02	11 70	4
2	Thur. 14	5 03	12 71	5
3	Fri. 15	6 01	13 71	6
		7 96		
4	Sat. 16	8 91	14 70	7
5	Sun 17	9 83	15 66	8
6	Mon. 18	10 74	16 61	9
7	Tues. 19	11 65	17 55	10
8	Wed. 20	12 56	18 48	11
9	Thur 21	13 45	19 41	12
10	Fri 22	14 35	20 35	13
11	Sat. 23	☽ 26	21 28	14
12	Sun 24	1 15	22 22	15
13	Mon 25	2 07	23 17	16
14	Tues. 26	3 00	24 13	17
		4 96		
15	Wed. 27	5 93	25 12	18
16	Thur 28	6 91	26 12	19
17	Fri. 29	7 92	27 14	20
18	Sat. 30	8 94	1 17	21
19	Sun. 31	9 99	2 23	22

Jaya. Kārkaṭaka—Ādi. Śukla. Āshāḍha. Bahula. Śrāvaṇa. Jyaṣṭha. Jamādā l awwal. H. 1188 Rajab.

Aug.

20	Mon 1		3 32	23
21	Tues. 2	10 06	4 41	24
22	Wed. 3	11 14	5 51	25
23	Thur 4	12 22	6 62	26
24	Fri. 5	13 30	7 72	27
25	Sat. 6	14 38	8 83	28
26	Sun 7	—A 43	9 91	29
27	Mon 8	1 48	10 97	—30
28	Tues. 9	2 50	..	1
29	Wed. 10	3 51	11 01	2
30	Thur. 11	4 49	12 03	3
—31	Fri. 12	5 46	13 04	4
			14 02	
1	Sat. 13	6 41	15 99	5
2	Sun. 14	7 33	16 94	6
3	Mon. 15	8 24	17 88	7
4	Tues. 16	9 15	18 82	8
		10 06		
5	Wed 17	11 95	19 76	9
6	Thur 18	12 85	20 69	10
7	Fri. 19	13 74	21 62	11
8	Sat. 20	14 66	22 56	12
9	Sun. 21	P 58	23 50	13
10	Mon 22	1 51	24 47	14
11	Tues. 23	2 46	25 45	15
12	Wed. 24	3 42	26 44	16
13	Thur 25	4 41	27 45	17
14	Fri. 26	5 41	1 48	18
15	Sat. 27	6 45	2 55	19
16	Sun. 28	7 50	3 62	20
17	Mon. 29	8 57	4 71	21
18	Tues. 30	9 63	5 81	22
19	Wed. 31	10 71	6 92	23

Jaya. Siṁha—Āvaṇi. Śukla. Śrāvaṇa. Bahula. Bhādrapada. H. 1188 Jamādā l ākhir.

Sep.

20	Thur 1	11 80	.	24
21	Fri. 2	12 89	7 03	25
22	Sat. 3	13 95	8 13	26
23	Sun 4	14 99	9 21	27
24	Mon. 5	. .	10 28	28
25	Tues. ● 6	—A 02	11 33	—29
26	Wed. 7	1 03	12 35	1
27	Thur. 8	2 00	13 37	2
		3 98		
28	Fri 9	4 92	14 35	3
29	Sat 10	5 15	15 32	4
30	Sun. 11	6 76	16 28	5
—31	Mon. 12	7 68	17 22	6
1	Tues 13	8 57	18 17	7
2	Wed. 14	9 47	19 10	8
3	Thur. 15	10 37	20 03	9
			21 96	
4	Fri. 16	11 27	22 89	10
5	Sat. 17	12 19	23 85	11
6	Sun 18	13 11	24 80	12
7	Mon. 19	14 04	25 77	13
		☽ 98		
8	Tues 20	1 95	26 76	14
9	Wed. 21	2 94	27 77	15
10	Thu 22	3 96	1 81	16
11	Fri. 23	4 98	2 86	17
12	Sat. 24	. ...	3 92	18
13	Sun. 25	5 03	..	19
14	Mon. 26	6 10	4 01	20
15	Tues 27	7 17	5 11	21
16	Wed. 28	8 27	6 22	22
17	Thur 29	9 35	7 33	23
18	Fri 30	10 42	8 43	24

Jaya. Kanyā—Purattāśi. Śukla. Āśvina. Bahula. Bhādrapada. H. 1188 Rajab.

Oct

19	Sat. 1	11 40	9 52	25
20	Sun 2	12 53	10 59	26
21	Mon 3	13 56	11 64	27
22	Tues 4	14 57	12 68	28
23	Wed 5	—A 56	13 69	29
24	Thur. 6	1 53	14 68	—30
25	Fri. 7	2 47	15 65	1
26	Sat 8	3 40	16 61	2
27	Sun. 9	4 31	17 57	3
28	Mon 10	5 23	18 50	4
29	Tues. 11	6 13	19 43	5
		7 04		
30	Wed. 12	8 94	20 36	6
—31	Thu 13	9 83	21 28	7
1	Fri. 14	10 75	22 24	8
2	Sat 15	11 67	23 18	9
3	Sun. 16	12 61	24 13	10
4	Mon. 17	13 55	25 10	11
5	Tues. 18	14 53	26 09	12
6	Wed. 19	P 51	27 10	13
7	Thur. 20	1 53	1 12	14
8	Fri. 21	2 55	2 17	15
9	Sat. 22	3 61	3 23	16
10	Sun 23	4 68	4 31	17
11	Mon 24	5 75	5 41	18
12	Tues. 25	6 85	6 52	19
13	Wed. 26	7 93	7 63	20
14	Thur. 27	. .	8 73	21
15	Fri. 28	8 02	9 82	22
16	Sat. 29	9 08	10 90	23
17	Sun 30	10 12	11 96	24
18	Mon. 31	11 15	.. ...	25

Jaya. Tulā—Āippaśi. Śukla. Kārttigai. Bahula. Āśvina. H. 1188 Shaʿbān.

Nov.

19	Tues 1	12 16	12 00	26
20	Wed. 2	13 15	13 01	27
21	Thur 3	14 11	14 01	28
			15 98	
22	Fri 4	A 07	16 95	—29
		1 99		
23	Sat 5	2 91	17 90	1
24	Sun 6	3 83	18 84	2
25	Mon. 7	4 73	19 77	3
26	Tues. 8	5 63	20 70	4
27	Wed 9	6 53	21 64	5
28	Thur 10	7 44	22 58	6
29	Fri. 11	8 35	23 52	7
—30	Sat 12	9 28	24 47	8
1	Sun 13	10 21	25 43	9
2	Mon 14	11 15	26 42	10
3	Tues 15	12 14	27 42	11
4	Wed 16	13 12	1 43	12
5	Thur. 17	14 14	2 48	13
6	Fri 18	15 17	3 54	14
7	Sat 19	1 23	4 62	15
8	Sun. 20	2 30	5 72	16
9	Mon 21	3 38	6 82	17
10	Tues. 22	4 47	7 93	18
11	Wed 23	5 56		19
12	Thur 24	6 64	8 30	20
13	Fri 25	7 70	9 12	21
14	Sat 26	8 75	10 21	22
15	Sun. 27	9 78	11 27	23
16	Mon 28	10 79	12 31	24
17	Tues. 29	11 77	13 33	25
18	Wed. 30	12 73	14 33	26

Jaya. Vṛśchika—Kārttigai. Śukla. Mārgaśirsha. Bahula. H. 1188 Ramazan.

Dec.

19	Thu 1	13 69	15 32	27
20	Fri. 2	14 61	16 29	28
21	Sat. 3	—A 54	17 24	29
22	Sun 4	1 45	18 18	—30
23	Mon. 5	2 36	19 11	1
24	Tues. 6	3 26	20 05	2
			21 98	
25	Wed 7	4 15	22 91	3
26	Thur 8	5 06	23 85	4
		6 97		
27	Fri 9	7 90	24 80	5
28	Sat. 10	8 84	25 76	6
—29	Sun 11	9 80	26 75	7
1	Mon 12	10 77	27 74	8
2	Tues 13	11 75	1 75	9
3	Wed 14	12 78	2 79	10
4	Thur. 15	13 81	3 84	11
5	Fri 16	14 87	4 93	12
6	Sat 17	P 95	. .	13
7	Sun. 18		5 02	14
8	Mon 19	1 04	6 12	15
9	Tues. 20	2 12	7 22	16
10	Wed. 21	3 21	8 33	17
11	Thur. 22	4 29	9 44	18
12	Fri. 23	5 35	10 52	19
13	Sat. 24	6 40	11 58	20
14	Sun. 25	7 42	12 63	21
15	Mon 26	8 43	13 65	22
16	Tues. 27	9 41	14 67	23
17	Wed 28	10 38	15 65	24
18	Thur. 29	11 33	16 62	25
19	Fri. 30	12 25	17 57	26
20	Sat. 21	13 17	18 51	27

Jaya. Dhanu—Mārgali. Śukla. Pauśha. Bahula. H. 1188 Shawwāl.

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

A.D. 1775. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) April 10·28.** **Śaka 1697.** **Kaliyuga 4876.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·18.** **(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.**			
21	Sun. 1	14 ·08	19 46	28		21	Wed 1	—A 87	24 81	28		22	Mon. 1	2 ·80	3 40	—29
		A ·99				22	Thur 2	1 79	25 76	29		23	Tues. 2	3 88	4 ·45	1
22	Mon 2	1 ·89	20 ·39	—29		23	Fri 3	2 73	26 73	—30		24	Wed. 3	4 89	5 ·53	2
23	Tues. 3	2 79	21 82	1		24	Sat. 4	3 69	27 71	1		25	Thur. 4	5 96	6 ·62	3
24	Wed. 4	3 70	22 25	2		25	Sun. 5	4 ·67	1 72	2		26	Fri. 5	... .	7 72	4
25	Thur. 5	4 ·61	23 ·19	3		26	Mon. 6	5 66	2 74	3		27	Sat 6	6 04	8 ·83	5
26	Fri. 6	5 54	24 ·13	4		27	Tues. 7	6 66	3 78	4		28	Sun. 7	7 11	9 94	6
27	Sat. 7	6 48	25 10	5		28	Wed 8	7 71	4 84	5		29	Mon. 8	8 19	... .	7
28	Sun. 8	7 ·44	26 07	6		29	Thur. 9	8 78	5 92	6		30	Tues. 9	9 27	10 04	8
29	Mon. 9	8 41	27 06	7		—30	Fri. 10	9 86	...	7		—31	Wed. 10	10 33	11 13	9
—30	Tues 10	9 41	1 07	8		1	Sat. 11	10 94	6 02	8		1	Thur. 11	11 38	12 20	10
1	Wed. 11	10 ·42	2 ·10	9		2	Sun. 12	. .	7 13	9		2	Fri. 12	12 88	13 24	11
2	Thur 12	11 46	3 15	10		3	Mon. 13	11 03	8 23	10		3	Sat 13	13 88	14 27	12
3	Fri. 13	12 51	4 23	11		4	Tues 14	12 11	9 34	11		4	Sun. 14	14 36	15 29	13
4	Sat. 14	13 59	5 32	12		5	Wed 15	13 18	10 43	12		5	Mon. 15	15 31	16 28	14
5	Sun. 15	14 69	6 42	13		6	Thur. 16	14 24	11 51	13		6	Tues. 16	1 25	17 25	15
6	Mon. 16	P 77	7 52	14		7	Fri 17	1 30	12 58	14		7	Wed. 17	2 17	18 20	16
7	Tues 17	1 86	8 64	15		8	Sat. 18	2 29	14 63	15		8	Thur. 18	3 09	19 15	17
8	Wed. 18	2 93	9 ·74	16		9	Sun. 19	3 28	15 68	16				4 99		
9	Thur. 19		10 82	17		10	Mon 20	4 24	16 61	17		9	Fri. 19	5 90	20 08	18
10	Fri. 20	3 00	11 89	18		11	Tues. 21	5 18	17 57	18					21 02	
11	Sat. 21	4 05	12 94	19		12	Wed. 22	6 11	18 53	19		10	Sat 20	6 79	22 95	19
12	Sun. 22	5 06	13 98	20		13	Thur 23	7 02	19 47	20		11	Sun. 21	7 69	23 88	20
13	Mon 23	6 07	14 99	21		14	Fri. 24	8 93		21		12	Mon. 22	8 59	24 82	21
14	Tues 24	7 05	15 98	22		15	Sat. 25	9 82	20 41	22		13	Tues. 23	9 ·50	25 76	22
15	Wed 25	8 03	16 95	23		16	Sun. 26	10 72	21 33	23		14	Wed. 24	10 43	26 73	23
		9 97				17	Mon 27	11 63	22 27	24		15	Thur. 25	11 36	27 69	24
16	Thur 26	10 89	17 91	24		18	Tues. 28	12 54	23 21	25		16	Fri. 26	12 32	1 68	25
17	Fri 27	11 ·81	18 85	25		19	Wed. 29	13 ·45	24 15	26		17	Sat. 27	13 29	2 69	26
18	Sat. 28	12 71	19 80	26		20	Thur. 30	14 37	25 11	27		18	Sun. 28	14 29	3 71	27
19	Sun 29	13 62	20 73	27		21	Fri. 31	—A 31	26 06	28		19	Mon. 29	—A 29	4 77	28
20	Mon. 30	14 52	21 66	28								20	Tues. 30	1 33	5 84	29
21	Tues 31	—A 43	22 59	29								21	Wed 31	2 39	6 92	—30
	Feb.						**April.**						**June.**			
22	Wed. 1	1 33	23 52	—30		22	Sat. 1	1 27	27 04	29		22	Thur 1	3 44	.	1
23	Thur 2	2 25	24 48	1		23	Sun. 2	2 25	1 04	—30		23	Fri 2	4 53	7 02	2
24	Fri. 3	3 18	25 ·43	2		24	Mon. 3	3 24	2 05	1		24	Sat 3	5 62	8 18	3
25	Sat 4	4 13	26 40	3		25	Tues. 4	4 27	3 09	2		25	Sun. 4	6 70	9 24	4
26	Sun 5	5 08	27 38	4		26	Wed 5	5 30	4 15	3		26	Mon. 5	7 76	10 34	5
27	Mon. 6	6 05	1 39	5		27	Thur. 6	6 36	5 22	4		27	Tues. 6	8 82	11 43	6
28	Tues. 7	7 05	2 42	6		28	Fri. 7	7 43	6 32	5		28	Wed. 7	9 86	12 51	7
—29	Wed. 8	8 06	3 47	7		29	Sat. 8	8 51	7 42	6		29	Thur. 8	10 88	13 56	8
1	Thur. 9	9 11	4 53	8		—30	Sun. 9	9 60	8 53	7		30	Fri. 9	11 87	14 60	9
2	Fri. 10	10 16	5 62	9		1	Mon. 10	10 67	9 64	8		31	Sat 10	12 85	15 61	10
3	Sat 11	11 24	6 72	10		2	Tues 11	11 74	10 73	9		—32	Sun. 11	13 81	16 60	11
4	Sun 12	12 33	7 83	11		3	Wed. 12	12 80	11 82	10		1	Mon. 12	14 74	17 58	12
5	Mon. 13	13 42	8 94	12		4	Thur. 13	13 85	12 89	11		2	Tues 13	P 67	18 53	13
6	Tues 14	14 50	.	13		5	Fri. 14	14 86	13 93	12		3	Wed. 14	1 59	19 49	14
7	Wed ○15	15 57	9 04	14		6	Sat. 15	P 85	14 95	13		4	Thur. 15	2 48	20 43	15
8	Thur 16	1 64	10 13	15		7	Sun 16	1 83	15 95	14		5	Fri 16	3 ·39	21 36	16
9	Fri. 17	2 69	11 20	16		8	Mon. 17	2 78	16 95	15		6	Sat. 17	4 28	22 29	17
10	Sat 18	3 70	12 25	17		9	Tues. 18	3 73	17 91	16		7	Sun. 18	5 19	23 22	18
11	Sun. 19	4 70	13 30	18		10	Wed. 19	4 ·66	18 87	17		8	Mon 19	6 08	24 15	19
12	Mon. 20	5 68	14 31	19		11	Thur. 20	5 58	19 81	18				7 00		
13	Tues. 21	6 65	15 30	20		12	Fri 21	6 48	20 74	19		9	Tues 20	8 92	25 10	20
14	Wed. 22	7 58	16 28	21		13	Sat 22	7 38	21 68	20		10	Wed. 21	9 84	26 06	21
15	Thur. 23	8 51	17 24	22		14	Sun. 23	8 27	22 62	21		11	Thur. 22	10 80	27 02	22
16	Fri 24	9 43	18 20	23		15	Mon. 24	9 17	23 54	22		12	Fri 23	11 77	1 01	23
17	Sat 25	10 34	19 13	24				10 08				13	Sat. 24	12 76	2 01	24
18	Sun. 26	11 24	20 07	25		16	Tues. 25	11 99	24 48	23		14	Sun. 25	13 77	3 04	25
			21 00					12 92	25 43	24		15	Mon. 26	14 81	4 08	26
19	Mon 27	12 15	22 93	26		17	Wed 26	13 86	26 40	25		16	Tues. 27	—A 85	5 14	27
		13 05				18	Thu 27	14 ·82	27 37	26		17	Wed. 28	1 92	6 22	28
20	Tues. 28	14 95	23 87	27		19	Fri. 28	—A 79	1 36	27		18	Thur 29		7 32	—29
						20	Sat 29	1 77	2 37	28		19	Fri. 30	2 ·00	8 43	1
						21	Sun. 30									

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. 1775. **Kollam 951,** { **N. Malabar—Sep.** **Hijra 1189.** **Vikrama 1832.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **March 4.** **Bengal San. 1181.**
P—Paurnimā. **(N. Cycle) Parābhava.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				H. 1189 *Jamādi'l awwal*
20	Sat. 1	3 08	9 54	2
21	Sun. 2	4 17	10 64	3
22	Mon. 3	5 24	11 74	4
23	Tues 4	6 30	12 81	5
24	Wed 5	7 34	13 88	6
25	Thur. 6	8 36	14 91	7
26	Fri. 7	9 35	15 93	8
27	Sat. 8	10 33	16 93	9
28	Sun. 9	11 28	17 91	10
29	Mon 10	12 22	18 87	11
30	Tues 11	13 16	19 83	12
31	Wed 12	14 06	20 76	13
1	Thur. 13	P 97	21 70	14
2	Fri 14	1 87	21 70	15
3	Sat 15	2 76	22 63	16
4	Sun 16	3 66	23 56	17
5	Mon. 17	4 56	24 50	18
6	Tues. 18	5 48	25 44	19
7	Wed. 19	6 39	26 39	20
8	Thur. 20	7 33	27 35	21
9	Fri 21	8 28	1 34	22
10	Sat. 22	9 26	2 34	23
11	Sun 23	10 24	3 35	24
12	Mon 24	11 25	4 39	25
13	Tues 25	12 29	5 45	26
14	Wed. 26	13 33	6 53	27
15	Thur. 27	14 39	7 63	28
16	Fri. 28	A 47	8 73	29
17	Sat 29	1 56	9 84	—30
18	Sun. 30	3 63	10 94	1
19	Mon. 31	3 70	..	2
		4 77	11 05	

Mesha — *Karkataka—Ādi.* — *Mammatha*

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Śukla. Ashādha.		
20	Tues. 1	5 80	12 13	1
21	Wed. 2	6 84	13 19	2
22	Thu 3	7 83	14 23	5
23	Fri 4	8 81	15 25	6
24	Sat 5	9 76	16 25	7
25	Sun. 6	10 71	17 24	8
26	Mon 7	11 65	18 21	9
27	Tues. 8	12 56	19 16	10
28	Wed 9	13 46	20 10	11
29	Thu 10	14 36	21 04 / 22 97	12
30	Fri ○ 11	P 28	23 91	13
31	Sat. 12	1 17	24 84	14
32	Sun. 13	2 07 / 3 97	25 77	15
1	Mon 14	4 88	26 72	16
2	Tues 15	5 82	27 68	17
3	Wed. 16	6 77	1 66	18
4	Thur 17	7 75	2 68	19
5	Fri 18	8 75	3 67	20
6	Sat 19	9 74	4 70	21
7	Sun. 20	10 77	5 76	22
8	Mon. 21	11 82	6 84	23
9	Tues. 22	12 89	7 93	24
10	Wed. 23	13 96	..	25
11	Thur. 24	..	8 03	26
12	Fri. 25	14 04	9 14	27
13	Sat. ● 26	A 13	10 24	28
14	Sun. 27	1 21	11 34	—29
15	Mon. 28	2 27	12 43	1
16	Tues 29	3 32	13 50	2
17	Wed. 30	4 34	14 55	3
18	Thur. 31	5 33	15 57	4

Mesha — *Simha—Āvani.* — *Mammatha*

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				H. 1189 *Rajab*
19	Fri 1	6 32	16 58	5
20	Sat. 2	7 27	17 57	6
21	Sun 3	8 23	18 54	7
22	Mon. 4	9 16	19 50	8
23	Tues 5	10 08 / P 11 98	20 44	9
24	Wed 6	12 88	21 38	10
25	Thur 7	13 77	22 32	11
26	Fri. 8	14 65	23 24	12
27	Sat 9	P 58	24 17	13
28	Sun. 10	1 49	25 11	14
29	Mon 11	2 41	26 06	15
30	Tues 12	3 35	27 02 / 1 99	16
31	Wed. 13	4 29	2 98	17
1	Thur. 14	5 27	3 99	18
2	Fri. 15	6 26	..	19
3	Sat 16	7 27	4 02	20
4	Sun. 17	8 30	5 07	21
5	Mon 18	9 36	6 14	22
6	Tues 19	10 42	7 23	23
7	Wed. 20	11 49	8 33	24
8	Thur 21	12 57	9 43	25
9	Fri. 22	13 65	10 54	26
10	Sat. 23	14 74	11 65	27
11	Sun. 24	A 80	12 74	28
12	Mon. 25	1 85	13 81	29
13	Tues 26	2 87	14 86	30
14	Wed. 27	3 88	15 89	1
15	Thur. 28	4 86	16 91	2
16	Fri. 29	5 82	17 90	3
17	Sat. 30	6 77	18 87	4

Mesha — *Kanyā—Purattāsi.* — *Mammatha*

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				H. 1189 *Shaban*
18	Sun. 1	7 69	19 83	5
19	Mon. 2	8 62	20 78	6
20	Tues. 3	9 52	21 72	7
21	Wed 4	10 44	22 65	8
22	Thur 5	11 33	23 58	9
23	Fri. 6	12 23	24 51	10
24	Sat 7	13 13	25 45	11
25	Sun. 8	14 03 / P 96	26 40	12
26	Mon. 9	1 91	27 35	13
27	Tues. 10	2 86	1 32	14
28	Wed. 11	3 83	2 30	15
29	Thur 12	4 83	3 31	16
30	Fri. 13	5 83	4 33	17
1	Sat. 14	6 86	5 38	18
2	Sun. 15	7 92	6 45	19
3	Mon. 16	8 98	7 53	20
4	Tues. 17	..	8 63	21
5	Wed. 18	9 06	9 73	22
6	Thur. 19	10 15	10 85	23
7	Fri. 20	11 24	11 95	24
8	Sat. 21	12 32	..	25
9	Sun. 22	13 38	12 04	26
10	Mon. 23	14 43	13 12	27
11	Tues 24	A 46	14 17	28
12	Wed. 25	1 46	15 22	—29
13	Thur. 26	2 44	16 23	1
14	Fri. 27	3 40	17 23	2
15	Sat. 28	4 35	18 20	3
16	Sun. 29	5 28	19 16	4
17	Mon 30	6 21	20 11	5
18	Tues. 31	7 11	21 05 / 22 99	6

Mesha — *Tulā—Aippasi.* — *Mammatha*

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				H. 1189 *Ramadān*
19	Wed 1	8 01 / 9 92	23 92	7
20	Thur 2	10 83	24 85	8
21	Fri 3	11 72	25 78	9
22	Sat. 4	12 63	26 73	10
23	Sun. 5	13 56	27 68	11
24	Mon. 6	14 50	1 65	12
25	Tues 7	P 45	2 63	13
26	Wed 8	1 42	3 63	14
27	Thur 9	2 42	4 66	15
28	Fri 10	3 44	5 70	16
29	Sat. 11	4 47	6 75	17
30	Sun. 12	5 52	7 83	18
1	Mon. 13	6 59	8 94	19
2	Tues 14	7 67	..	20
3	Wed 15	8 77	9 04	21
4	Thur. 16	9 86	10 15	22
5	Fri 17	10 93	11 25	23
6	Sat 18	11 99	12 34	24
7	Sun 19	..	13 42	25
8	Mon. 20	12 04	14 49	26
9	Tues 21	13 08	15 53	27
10	Wed. 22	14 07	16 55	28
11	Thur. 23	A 05	17 55	29
12	Fri. 24	1 02 / 2 96	18 53	—30
13	Sat 25	3 90	19 51	1
14	Sun. 26	4 82	20 46	2
15	Mon. 27	5 74	21 40	3
16	Tues. 28	6 63	22 33	4
17	Wed. 29	7 53	23 26	5
18	Thur 30	8 44	24 19	6

Mesha — *Vrischika—Kārttigai.* — *Mammatha*

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
				H. 1189 *Shawwāl*
19	Fri 1	9 35	25 13	7
20	Sat 2	10 26	26 07	8
21	Sun. 3	11 17	27 02 / 1 98	9
22	Mon 4	12 12	2 95	10
23	Tues 5	13 08	3 96	11
24	Wed 6	14 05	4 97	12
25	Thur 7	P 05	..	13
26	Fri. 8	1 07	5 01	14
27	Sat. 9	2 11	6 06	15
28	Sun 10	3 16	7 14	16
29	Mon. 11	4 23	8 24	17
30	Tues 12	5 33	9 34	18
1	Wed 13	6 42	10 45	19
2	Thur. 14	7 50	11 55	20
3	Fri. 15	8 58	12 65	21
4	Sat. 16	9 64	13 74	22
5	Sun. 17	10 68	14 80	23
6	Mon. 18	11 72	15 85	24
7	Tues 19	12 71	16 87	25
8	Wed 20	13 70	17 88	26
9	Thur. 21	14 65	18 86	27
10	Fri 22	A 60	19 84	28
11	Sat. 23	1 53	20 79	—29
12	Sun. 24	2 44	21 73	1
13	Mon 25	3 36	22 67	2
14	Tues. 26	4 26	23 60	3
15	Wed. 27	5 17	24 54	4
16	Thur. 28	6 07 / 7 97	25 47	5
17	Fri. 29	8 89	26 41	6
18	Sat. 30	9 82	27 35	7
19	Sun. 31	10 77	1 31	8

Mesha — *Dhanus—Mārgali.* — *Mammatha*

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. 1776. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·53.** **Śaka 1698.** **Kaliyuga 4877.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·43.** **(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.**				
21	Mon	1	11 72	2 29		9	22	Fri.	1	11 02	7 06		10	23	Wed.	1	13 59	13 25		12
22	Tues.	2	12 70	3 28		10	23	Sat.	2	12 08	8 14		11	24	Thur.	2	14 06	14 35		13
23	Wed	3	13 69	4 29		11	24	Sun	3	13 16	9 23		12	25	Fri.	3	15 42	15 42		14
24	Thu	4	14 72	5 32		12	25	Mon.	4	14 25	10 34		13	26	Sat.	4	1 71	16 46		15
25	Fri.	5	P 75	6 37		13	26	Tues.	5	P 33	11 46		14	27	Sun.	5	2 89	17 49		16
26	Sat	6	1 80	7 45		14	27	Wed.	6	1 42	12 56		15	28	Mon.	6	3 67	18 50		17
27	Sun.	7	2 89	8 54		15	28	Thur.	7	2 48	13 65		16	29	Tues.	7	4 62	19 49		18
28	Mon	8	3 97	9 64		16	29	Fri.	8	3 54	14 73		17	30	Wed.	8	5 56	20 47		19
29	Tues	9		10 74		17	—30	Sat.	9	4 59	15 79		18	—31	Thur	9	6 49	21 42		20
—30	Wed.	10	4 06	11 84		18	1	Sun.	10	5 60	16 83		19	1	Fri.	10	7 40	22 37		21
1	Thur.	11	5 15	12 96		19	2	Mon.	11	6 60	17 85		20	2	Sat.	11	8 30	23 30		22
2	Fri.	12	6 23			20	3	Tues.	12	7 58	18 85		21	3	Sun.	12	9 20	24 23		23
3	Sat.	13	7 28	13 04		21	4	Wed.	13	8 53	19 83		22	4	Mon.	13	10 11	25 17		24
4	Sun.	14	8 33	14 11		22	5	Thur.	14	9 47	20 79		23	5	Tues.	14	11 00	26 10		25
5	Mon.	15	9 36	15 16		23	6	Fri	15	10 39	21 75		24				12 90			
6	Tues	16	10 35	16 19		24	7	Sat.	16	11 31	22 69		25	6	Wed.	15	13 81	27 04		26
7	Wed.	17	11 34	17 20		25	8	Sun.	17	12 22	23 62		26					1 98		
8	Thur.	18	12 30	18 20		26	9	Mon	18	13 12	24 55		27	7	Thur.	16	14 73	2 94		27
9	Fri.	19	13 25	19 17		27				14 02				8	Fri	17	A 68	3 91		28
10	Sat.	20	14 17	20 13		28	10	Tues.	19	A 93	25 48		28	9	Sat.	18	1 64	4 90		29
			A 08				11	Wed.	20	1 83	26 43		29	10	Sun.	19	2 62	5 91		30
11	Sun.	●21	1 99	21 07		29	12	Thur.	21	2 74	27 36		30	11	Mon.	20	3 60	6 93		1
				22 01			13	Fri.	22	3 67	1 31		1	12	Tues.	21	4 61	7 98		2
12	Mon	22	2 89	23 95		—30	14	Sat.	23	4 61	2 28		2	13	Wed.	22	5 66			3
18	Tues	23	3 80	24 87		1	15	Sun.	24	5 58	3 25		3	14	Thur.	23	6 71	8 06		4
14	Wed.	24	4 70	25 81		2	16	Mon	25	6 55	4 25		4	15	Fri.	24	7 78	9 14		5
15	Thur.	25	5 61	26 74		3	17	Tues	26	7 55	5 27		5	16	Sat	25	8 86	10 24		6
16	Fri.	26	6 53	27 68		4	18	Wed.	27	8 57	6 31		6	17	Sun.	26	9 95	11 35		7
17	Sat	27	7 47	1 65		5	19	Thur.	28	9 61	7 37		7	18	Mon.	27	..	12 45		8
18	Sun.	28	8 41	2 62		6	20	Fri.	29	10 66	8 44		8	19	Tues.	28	10 03	13 56		9
19	Mon	29	9 36	3 60		7	21	Sat.	30	11 74	9 53		9	20	Wed.	29	11 10	14 65		10
20	Tues.	30	10 34	4 61		8	22	Sun.	31	12 83	10 64		10	21	Thur.	30	12 16	15 73		11
21	Wed	31	11 34	5 63		9								22	Fri.	31	13 18	16 78		12
		Feb.							**April.**							**June.**				
22	Thur	1	12 36	6 69		10	23	Mon.	1	13 91	11 75		11	23	Sat.	1	14 20	17 81		13
23	Fri	2	13 40	7 75		11	24	Tues	2	..	12 85		12	24	Sun	2	P 19	18 82		14
24	Sat.	3	14 46	8 84		12	25	Wed.	3	14 00	13 95		13	25	Mon	3	1 18	19 82		15
25	Sun.○	4	P 54	9 93		13	26	Thur	4	P 06	..	..	14	26	Tues.	4	2 18	20 80		16
26	Mon	5	1 62	..		14	27	Fri.	5	1 12	14 03		15				3 07			
27	Tues	6	2 71	10 04		15	28	Sat.	6	2 16	15 11		16	27	Wed	5	4 99	21 75		17
28	Wed.	7	3 79	11 15		16	29	Sun.	7	3 17	16 15		17	28	Thur.	6	5 89	22 70		18
—29	Thur.	8	4 88	12 26		17	—30	Mon.	8	4 17	17 17		18	29	Fri.	7	6 80	23 64		19
1	Fri.	9	5 94	13 35		18	1	Tues	9	5 15	18 17		19	30	Sat.	8	7 69	24 58		20
2	Sat.	10	6 98	14 42		19	2	Wed.	10	6 09	19 16		20	31	Sun.	9	8 60	25 51		21
3	Sun	11	7 99	15 48		20	3	Thur.	11	7 03	20 13		21	—32	Mon.	10	9 50	26 44		22
4	Mon.	12	8 99	16 51		21				8 96				1	Tues	11	10 40	27 38		23
5	Tues.	13	9 98	17 53		22	4	Fri.	12	9 87	21 09		22	2	Wed	12	11 31	1 32		24
6	Wed	14	10 93	18 52		23	5	Sat.	13	10 77	22 03		23	3	Thur.	13	12 23	2 28		25
7	Thur.	15	11 87	19 50		24					23 96			4	Fri.	14	13 17	3 24		26
8	Fri.	16	12 79	20 46		25	6	Sun.	14	11 68	24 89		24	5	Sat	15	14 12	4 23		27
9	Sat.	17	13 72	21 41		26	7	Mon.	15	12 58	25 82		25	6	Sun	16	A 10	5 23		28
10	Sun	18	14 63	22 35		27	8	Tues	16	13 18	26 76		26	7	Mon.	17	1 09	6 25		—29
11	Mon.	19	A 53	23 29		28	9	Wed	17	14 38	27 70		27	8	Tues.	18	2 10	7 30		1
12	Tues.	20	1 48	24 22		— 29	10	Thur	18	A 30	1 65		28	9	Wed.	19	3 14	8 36		2
13	Wed	21	2 32	25 11		1	11	Fri.	19	1 22	2 61		—29	10	Thur.	20	4 20	9 45		3
14	Thur	22	3 23	26 08		2	12	Sat.	20	2 17	3 58		1	11	Fri.	21	5 25	10 54		4
				27 03			13	Sun	21	3 12	4 58		2	12	Sat	22	6 33	11 65		5
15	Fri.	23	4 15	1 09		3	14	Mon	22	4 09	5 59		3	13	Sun	23	7 42	12 76		6
16	Sat.	24	5 08	2 95		4	15	Tues.	23	5 09	6 62		4	14	Mon.	24	8 49	13 86		7
			6 02				16	Wed	24	6 11	7 67		5	15	Tues.	25	9 57	14 96		8
17	Sun.	25	7 99	3 98		5	17	Thur.	25	7 15	8 74		6	16	Wed.	26	10 63	..	..	9
18	Mon.	26	8 96	4 93		6	18	Fri.	26	8 20	9 84		7	17	Thur.	27	11 66	15 03		10
19	Tues.	27	9 95	5 96		7	19	Sat	27	9 28	10 94		8	18	Fri.	28	12 68	16 09		11
20	Wed.	28	10 99	..		8	20	Sun.	28	10 37	..		9	19	Sat.	29	13 67	17 13		12
21	Thur.	29		6 00		9	21	Mon.	29	11 44	11 05		10	20	Sun.	30	14 66	18 15		13
							22	Tues.	30	12 52	12 16		11							

Mesha—Mithuna—Âsâ. *Makara—Mîna—Pha.* *Kumbha—Mêshi—Chaitrâ.* *Mithuna—Âsâ.*

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

H. 1159 *Zi-l-kida.* *H.* 1159 *Zi-l-hijja.* *H.* 1160 *Muharram.* *H.* 1160 *Safar.* *H.* 1160 *Rabi-ul awwal.* *H.* 1160 *Rabi-ul akhir.* *H.* 1160 *Jamadi'l awwal.* *H.* 1160 *Jamadi'l akhir.*

Mesha—Mithuna—Âsâ. *Vrishabha—Vaigâsi.* *Karkata—Kanya—Śrâ.* *Tula—Vrischika—Kârt.* *Dhanus—Makara—Mâgh.*

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

A.D. 1776. **Kollam 952,** { **N. Malabar—Sep.** **Hijra 1190.** **Vikrama 1833**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **Feb 21.** **Bengal San. 1182.**
P—Paurnimâ. **(N. Cycle) Plavaṅga.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
21	Mon. 1	P 60	19 15	14
22	Tues. 2	1 55	20 13	15
23	Wed. 3	2 47	21 09	16
24	Thur. 4	3 38	22 04	17
25	Fri. 5	4 28	23 99	18
26	Sat. 6	5 18	24 92	19
27	Sun 7	6 07	25 85	20
28	Mon. 8	7 07	26 78	21
29	Tues. 9	8 88	27 71	22
30	Wed. 10	9 78	1 66	23
—31	Thur. 11	10 71	2 61	—30
1	Fri. 12	11 64	3 57	1
2	Sat. 13	12 61	4 55	2
3	Sun. 14	13 58	5 55	3
4	Mon. 15	14 56	6 57	4
5	Tues. 16	A 58	7 61	5
6	Wed. 17	1 61	8 67	6
7	Thur. 18	2 67	9 75	7
8	Fri 19	3 73	10 84	—30
9	Sat. 20	4 81	11 94	1
10	Sun. 21	5 89	... ...	2
11	Mon. 22	6 96	12 06	3
12	Tues. 23	7 04	13 16	4
13	Wed. 24	8 11	14 26	5
14	Thur. 25	9 14	15 34	6
15	Fri. 26	10 16	16 40	7
16	Sat. 27	11 16	17 45	8
17	Sun. 28	12 14	18 47	9
18	Mon. 29	13 09	19 47	10
19	Tues ○ 30	14 03	20 45	11
20	Wed 31	P 96	21 42	12
		1 87	22 38	13
				14

Durmukha. **Karkataka—Âdi.** *Sukla.* **Śrâvana.** *Bahula.* **Aśvina.** *Sukla.* **Bhâdrapada.** *Sukla.* **Simha—Âvaṇi.** *Durmukha.* **Ahilya** *Bahula.* **Kanyâ—Purattâsi.** *Durmukha.* **Hasta** *Sukla.* **Chit.** *Bahula.* **Tula—Aipasi.** *Durmukha.* **Svâti** *Sukla.* **Vishâk** *Bahula.* **Vṛśchika—Karttigai.** *Durmukha.* **Anur.** *Sukla.* **Jyesh** *Bahula.* **Dhanus—Mârgali.** *Durmukha.* **Mûla** *Sukla.* **P. Ash.** *Bahula.* **Śatab.** *Sukla.* **U. Ash** *Bahula.* **Śrav.** *Sukla.* **Dhani** *Bahula.* **24.**

August.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
21	Thur. 1	2 77	28 31	15
22	Fri. 2	3 68	24 26	16
23	Sat. 3	4 57	25 19	17
24	Sun 4	5 47	26 12	18
25	Mon. 5	6 37	27 06	19
26	Tues. 6	7 28	1 99	20
27	Wed. 7	8 20	2 94	21
28	Thur 8	9 13	3 90	22
29	Fri 9	10 09	4 88	23
30	Sat 10	11 06	5 88	24
31	Sun. 11	12 06	6 89	25
—32	Mon 12	13 06	7 92	26
1	Tues 13	14 08	8 98	27
2	Wed. 14	A 14	9 05	28
3	Thur. 15	1 21	10 14	—29
4	Fri. 16	2 30	11 25	1
5	Sat 17	3 38	12 35	2
6	Sun. 18	4 46	13 46	3
7	Mon. 19	5 53	14 56	4
8	Tues. 20	6 60	15 64	5
9	Wed. 21	7 63	16 72	6
10	Thur. 22	8 66	17 77	7
11	Fri 23	9 65	18 79	8
12	Sat 24	10 63	19 80	9
13	Sun. 25	11 59	20 78	10
14	Mon. 26	12 54	21 76	11
15	Tues. 27	13 47	22 72	12
16	Wed. 28	14 38	23 66	13
17	Thur. 29	P 27	24 59	14
18	Fri. 30	1 18	25 52	15
19	Sat 31	2 07	26 46	16
		3 98		

September.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
20	Sun. 1	4 88	27 39	17
21	Mon. 2	5 80	1 33	18
22	Tues. 3	6 72	2 27	19
23	Wed. 4	7 65	3 23	20
24	Thur. 5	8 60	4 20	21
25	Fri. 6	9 57	5 20	22
26	Sat. 7	10 57	6 21	23
27	Sun 8	11 57	7 24	24
28	Mon. 9	12 61	8 29	25
29	Tues. 10	13 67	9 35	26
30	Wed. 11	14 78	10 45	27
—31	Thur. 12	A 81	11 55	28
1	Fri. 13	1 89	12 66	29
2	Sat. 14	2 98	13 76	30
3	Sun. 15		14 86	1
4	Mon. 16	3 06	15 96	2
5	Tues. 17	4 13		3
6	Wed. 18	5 16	16 03	4
7	Thur. 19	6 18	17 08	5
8	Fri. 20	7 18	18 11	6
9	Sat 21	8 16	19 12	7
10	Sun. 22	9 13	20 12	8
11	Mon. 23	10 07	21 09	9
12	Tues 24	11 00	22 05	10
		12 91	23 00	11
13	Wed. 25	13 82	24 93	12
14	Thur. 26	14 73	25 87	13
15	Fri 27	P 62	26 80	14
16	Sat. 28	1 52	27 72	15
17	Sun 29	2 42	1 67	16
18	Mon 30	3 34	2 61	

Durmukha. **Kanyâ—Purattâsi.** *Durmukha.* **Hasta** *Sukla.* **Chit.** *Bahula.* **Tula—Aipasi.** *Durmukha.* **Svâti** *Sukla.* **Vishâk** *Bahula.* **Vṛśchika—Karttigai.** *Durmukha.* **Anur.** *Sukla.* **Jyesh** *Bahula.* **Dhanus—Mârgali.** *Durmukha.* **Mûla** *Sukla.* **P. Ash.** *Bahula.* **Śatab.** *Sukla.* **U. Ash** *Bahula.* **Śrav.** *Sukla.* **Dhani** *Bahula.* **24.**

October.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
19	Tues. 1	4 26	3 56	17
20	Wed 2	5 20	4 55	18
21	Thur 3	6 15	5 52	19
22	Fri. 4	7 13	6 53	20
23	Sat. 5	8 12	7 55	21
24	Sun. 6	9 12	8 60	22
25	Mon 7	10 17	9 67	23
26	Tues. 8	11 22	10 75	24
27	Wed. 9	12 30	11 85	25
28	Thur 10	13 38	12 95	26
29	Fri. 11	14 47	. .	27
—30	Sat. 12	A 54	13 06	28
1	Sun. 13	1 62	14 17	—29
2	Mon. 14	2 69	15 26	1
3	Tues 15	3 72	16 34	2
4	Wed. 16	4 76	17 39	3
5	Thur. 17	5 75	18 43	4
6	Fri. 18	6 74	19 45	5
7	Sat. 19	7 70	20 45	6
8	Sun. 20	8 65	21 42	7
9	Mon. 21	9 58	22 38	8
10	Tues. 22	10 49	23 33	9
11	Wed. 23	11 40	24 27	10
12	Thur 24	12 30	25 21	11
13	Fri. 25	13 20	26 15	12
14	Sat. 26	14 10	27 06	13
15	Sun 27	P 01	1 00	14
		1 92	2 94	
16	Mon. 28	2 85	3 90	15
17	Tues. 29	3 79	4 87	16
18	Wed. 30	4 74	5 85	17
19	Thur. 31	5 72	6 85	18

Durmukha. **Kanyâ—Purattâsi.** *Durmukha.* **Hasta** *Sukla.* **Chit.** *Bahula.* **Tula—Aipasi.** *Durmukha.* **Svâti** *Sukla.* **Vishâk** *Bahula.* **Vṛśchika—Karttigai.** *Durmukha.* **Anur.** *Sukla.* **Jyesh** *Bahula.* **Dhanus—Mârgali.** *Durmukha.* **Mûla** *Sukla.* **P. Ash.** *Bahula.* **Śatab.** *Sukla.* **U. Ash** *Bahula.* **Śrav.** *Sukla.* **Dhani** *Bahula.* **24.**

November.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
20	Fri 1	6 71	7 87	19
21	Sat 2	7 72	8 92	20
22	Sun. 3	8 77	9 98	21
23	Mon. 4	9 82	...	22
24	Tues 5	10 90	10 05	23
25	Wed 6	11 97	11 15	24
26	Thur 7		12 25	25
27	Fri 8	12 07	13 37	26
28	Sat 9	13 16	14 47	27
29	Sun 10	14 23	15 56	28
—30	Mon. 11	A 29	16 64	29
1	Tues 12	1 33	17 70	—30
2	Wed. 13	2 36	18 74	1
3	Thur. 14	3 35	19 77	2
4	Fri. 15	4 35	20 77	3
5	Sat 16	5 31	21 75	4
6	Sun. 17	6 26	22 72	5
7	Mon 18	7 18	23 67	6
8	Tues 19	8 11	24 62	7
9	Wed. 20	P 01	25 55	8
		10 91		
10	Thur. 21	11 81	26 48	9
11	Fri. 22	12 72	27 41	10
12	Sat 23	13 63	1 34	11
13	Sun 24	14 54	2 29	12
14	Mon 25	P 47	3 24	13
15	Tues. 26	1 40	4 20	14
16	Wed. 27	2 36	5 17	15
17	Thur. 28	3 34	6 17	16
18	Fri 29	4 33	7 19	17
19	Sat 30	5 36	8 23	18

Durmukha. **Vṛśchika—Karttigai.** *Sukla.* **Kârttika.** *Bahula.* **Dhanus—Mârgali.** *Durmukha.* **Pûrvâ-Phalguni.** *Sukla.* **Mârgaśirsha.** *Bahula.* **Uttara-Phalguni.** *Bahula.*

December.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
20	Sun. 1	6 39	9 28	19
21	Mon 2	7 45	10 36	20
22	Tues. 3	8 52	11 46	21
23	Wed 4	9 62	12 56	22
24	Thur 5	10 70	13 67	23
25	Fri 6	11 79	14 77	24
26	Sat. 7	12 87	15 87	25
27	Sun 8	13 93	16 95	26
28	Mon. 9	14 97	.. ..	27
29	Tues 10	A 99	17 01	28
—30	Wed 11	.	18 07	29
1	Thur. 12	1 00	19 09	1
		2 98		
2	Fri. 13	3 93	20 10	2
3	Sat. 14	4 89	21 08	3
4	Sun 15	5 81	22 05	4
5	Mon. 16	6 73	23 01	5
			24 95	
6	Tues. 17	7 64	25 89	6
7	Wed. 18	8 55	26 82	7
8	Thur. 19	9 44	27 75	8
9	Fri. 20	10 34	1 69	9
10	Sat. 21	11 26	2 62	10
11	Sun. 22	12 17	3 57	11
12	Mon. 23	13 10	4 53	12
13	Tues 24	14 04	5 50	13
14	Wed. 25	P 00	6 50	14
		1 98		
15	Thur 26	2 99	7 51	15
16	Fri. 27	.. ..	8 54	16
17	Sat. 28	3 00	9 59	17
18	Sun. 29	4 04	10 66	18
19	Mon. 30	5 11	11 75	19
20	Tues. 31	6 18	12 86	20

A.D. 1777. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.)** **April 9·79.** **Śaka 1699.** **Kaliyuga 4878.**
Lunar Eclipse. ○ **(Arya Sid.)** **April 9·69.** **(S. Cycle) Hemalamba.**

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

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. 1777. **Kollam 953,** { **N. Malabar—Sep.** **Hijra 1191.** **Vikrama 1834.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Feb. 9.** **Bengal San. 1183.**
P—Paurnimā. **(N. Cycle) Kilaka.**

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

Hemalamba. **Karkaṭaka—Ādi.** *Śaka.* **Āshādha.** *Kaliyabda.* *H.* 1191 *Jamādi'l-akhir.*

Hemalamba. **Kanyā—Puraṭṭāsi.** *Śaka.* **Bhādrapada.** *Kaliyabda.* *H.* 1191 *Shaʿbān.*

Hemalamba. **Vṛśchika—Kārttigai.** *Śaka.* **Kārttika.** *Kaliyabda.* *H.* 1191 *Shawwāl.*

Hemalamba. **Siṁha—Āvani.** *Śaka.* **Śrāvaṇa.** *Kaliyabda.* *H.* 1191 *Rajab.*

Hemalamba. **Tulā—Aippāsi.** *Śaka.* **Āśvina.** *Kaliyabda.* *H.* 1191 *Ramażān.*

Hemalamba. **Dhanus—Mārgali.** *Śaka.* **Mārgaśirsha.** *Kaliyabda.* *H.* 1191 *Zi'l-kaʿda.*

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. 1778. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) **Kaliyuga 4879.**
Solar Eclipse. ● **(Sûrya Sid.) April 10·05.** **Śaka 1700.** **(S. Cycle) Vilamba.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·95.**

SOLAR reckoning. Cycle sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Jan.			
Hemalamba. **Makara—Tâi.** 21	Thur 1	3 92	22 63	2
22	Fri. 2	4 ·90	23 64	3
23	Sat. 3	5 ·86	24 63	4
24	Sun. 4	6 81	25 ·60	5
25	Mon 5	7 ·78	26 57	6
26	Tues 6	8 ·64	27 ·51	7
27	Wed. 7	9 ·56	1 45	8
28	Thur. 8	10 ·46	2 38	9
—29	Fri. 9	11 ·36	3 31	10
1	Sat 10	12 27	4 24	11
2	Sun. 11	13 ·18	5 18	12
3	Mon. 12	14 09	6 12	13
4	Tues. 18	P ·02	7 ·08	14
		1 97		
5	Wed. 14	2 ·92	8 05	15
6	Thur. 15	3 91	9 03	16
7	Fri. 16	4 ·94	10 05	17
8	Sat 17	5 94	11 07	18
9	Sun. 18	6 ·97	12 12	19
10	Mon 19	.	13 19	20
11	Tues. 20	7 ·04	14 27	21
12	Wed 21	8 ·12	15 37	22
13	Thur. 22	9 ·21	16 48	23
14	Fri. 23	10 ·30	17 59	24
15	Sat. 24	11 ·39	18 69	25
16	Sun. 25	12 46	19 78	26
17	Mon. 26	13 ·51	20 86	27
18	Tues 27	14 ·56	21 92	28
19	Wed. 28	—A ·57	22 95	29
20	Thur. 29	1 ·56	23 96	—30
21	Fri. 30	2 ·54	24 95	1
22	Sat 31	3 ·50	25 93	2
	Feb.			
23	Sun. 1	4 ·44	26 90	3
24	Mon 2	5 86	27 85	4
25	Tues 3	6 ·28	1 78	5
26	Wed 4	7 ·18	2 72	6
27	Thur 5	8 ·09	3 ·64	7
		9 ·99		
28	Fri 6	10 89	4 58	8
29	Sat. 7	11 ·80	5 ·52	9
—30	Sun. 8	12 72	6 46	10
1	Mon 9	13 65	7 ·41	11
2	Tues 10	14 ·60	8 ·38	12
3	Wed. 11	3 55	9 87	13
4	Thur. 12	1 54	10 37	14
5	Fri 13	2 ·54	11 ·39	15
6	Sat. 14	3 58	12 43	16
7	Sun. 15	4 61	13 49	17
8	Mon. 16	5 ·68	14 58	18
9	Tues. 17	6 76	15 ·67	19
10	Wed. 18	7 85	16 78	20
11	Thur. 19	8 93	17 89	21
12	Fri. 20		18 99	22
13	Sat 21	9 01		23
14	Sun. 22	10 08	19 ·09	24
15	Mon. 23	11 14	20 17	25
16	Tues. 24	12 19	21 23	26
17	Wed. 25	13 ·19	22 27	27
18	Thur. 26	14 19	23 28	28
19	Fri. 27	—A ·16	24 ·28	29
20	Sat 28	1 11	25 ·27	—30

SOLAR reckoning. Cycle 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.			
Hemalamba **Mina—Phâgun.** 21	Sun 1	2 05	26 23	1
		3 98		
22	Mon. 2	4 90	27 18	2
23	Tues. 3	5 80	1 ·12	3
24	Wed 4	6 71	2 05	4
			3 99	
25	Thur. 5	7 60	4 92	5
26	Fri 6	8 ·50	5 85	6
27	Sat 7	9 41	6 79	7
28	Sun. 8	10 33	7 ·74	8
29	Mon 9	11 26	8 70	9
—30	Tues 10	12 20	9 69	10
1	Wed 11	13 ·17	10 69	11
2	Thur 12	14 ·15	11 70	12
3	Fri 13	P ·15	12 74	13
4	Sat 14	1 18	13 ·81	14
5	Sun 15	2 21	14 88	15
6	Mon. 16	3 28	15 97	16
7	Tues 17	4 36	... ...	17
8	Wed. 18	5 45	16 08	18
9	Thur 19	6 53	17 18	19
10	Fri 20	7 63	18 29	20
11	Sat 21	8 69	19 39	21
12	Sun 22	9 74	20 47	22
13	Mon 23	10 78	21 54	23
14	Tues. 24	11 78	22 58	24
15	Wed. 25	12 78	23 ·60	25
16	Thur 26	13 74	24 61	26
17	Fri 27	14 ·70	25 60	27
18	Sat 28	—A 64	26 56	28
19	Sun. 29	1 57	27 ·52	—29
20	Mon 30	2 48	1 46	1
21	Tues. 31	3 38	2 40	2
	April.			
22	Wed 1	4 27	3 ·33	3
23	Thur. 2	5 17	4 ·26	4
24	Fri. 3	6 ·09	5 19	5
		7 99		
25	Sat. 4	8 91	6 13	6
26	Sun 5	9 83	7 09	7
27	Mon. 6	10 77	8 ·04	8
28	Tues 7	11 74	9 ·02	9
—29	Wed 8	12 72	10 01	10
—30	Thur 9	13 72	11 02	11
1	Fri 10	14 74	12 15	12
2	Sat 11	15 78	13 ·11	13
3	Sun 12	1 84	14 19	14
4	Mon. 13	2 92	15 28	15
5	Tues. 14		16 38	16
6	Wed. 15	3 01	17 ·48	17
7	Thur 16	4 09	18 60	18
8	Fri 17	5 18	19 70	19
9	Sat 18	6 ·24	20 78	20
10	Sun 19	7 30	21 85	21
11	Mon 20	8 33	22 90	22
12	Tues. 21	9 34	23 93	23
13	Wed 22	10 33	24 94	24
14	Thur 23	11 29	25 92	25
15	Fri 24	12 24	26 89	26
16	Sat 25	13 ·18	27 85	27
17	Sun 26	14 11	1 80	28
18	Mon 27	A ·02	2 74	29
		1 93		
19	Tues 28	2 82	3 67	—30
20	Wed. 29	3 72	4 60	1
21	Thur. 30	4 ·62	5 53	2

SOLAR reckoning. Cycle 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.			
Vilamba. **Vrishabha—Vaigâsi.** 22	Fri 1	5 52	6 47	3
23	Sat 2	6 ·44	7 ·42	4
24	Sun 3	7 36	8 37	5
25	Mon. 4	8 32	9 34	6
26	Tues. 5	9 27	10 31	7
27	Wed 6	10 24	11 ·34	8
28	Thur 7	11 ·24	12 38	9
29	Fri 8	12 ·27	13 ·42	10
30	Sat 9	13 32	14 49	11
—31	Sun 10	14 37	15 ·58	12
1	Mon 11	P ·44	16 68	13
2	Tues. 12	1 52	17 79	14
3	Wed 13	2 61	18 90	15
4	Thur. 14	3 69	.	16
5	Fri 15	4 76	19 00	17
6	Sat 16	5 ·81	20 ·08	18
7	Sun. 17	6 84	21 16	19
8	Mon. 18	7 85	22 ·22	20
9	Tues. 19	8 84	23 25	21
10	Wed. 20	9 82	24 ·26	22
11	Thur. 21	10 ·76	25 ·25	23
12	Fri. 22	11 69	26 ·23	24
13	Sat. 23	12 62	27 ·18	25
14	Sun. 24	13 53	1 ·13	26
15	Mon. 25	14 43	2 08	27
16	Tues. 26	—A ·32	3 01	28
			4 ·94	
17	Wed. 27	1 23	5 ·87	—29
18	Thur. 28	2 12	6 81	1
19	Fri 29	3 02	7 75	2
		4 94		
20	Sat 30	5 87	8 71	3
21	Sun. 31	6 81	9 67	4
	June.			
22	Mon 1	7 76	10 ·66	5
23	Tues 2	8 75	11 ·67	6
24	Wed 3	9 74	12 69	7
25	Thur 4	10 ·77	13 73	8
26	Fri 5	11 ·80	14 ·80	9
27	Sat. 6	12 86	15 88	10
28	Sun 7	13 94	16 98	11
29	Mon. 8	.	.	12
30	Tues 9	14 ·02	17 09	13
—31	Wed. 10	P ·10	18 19	14
1	Thur 11	1 18	19 ·30	15
2	Fri 12	2 25	20 39	16
3	Sat 13	3 29	21 ·47	17
4	Sun 14	4 32	22 53	18
5	Mon 15	5 34	23 ·57	19
6	Tues 16	6 32	24 ·58	20
7	Wed 17	7 30	25 58	21
8	Thur 18	8 25	26 56	22
9	Fri 19	9 20	27 53	23
10	Sat 20	10 ·11	1 47	24
		11 ·03		
11	Sun 21	12 93	2 42	25
12	Mon 22	13 82	3 35	26
13	Tues 23	14 72	4 28	27
14	Wed. 24	—A 61	5 22	28
15	Thur. 25	1 ·52	6 15	29
16	Fri 26	2 ·43	7 09	—30
17	Sat. 27	3 36	8 ·04	1
18	Sun. 28	4 ·29	9 ·00	2
			10 ·99	
19	Mon 29	5 ·24	11 ·98	3
20	Tues. 30	6 ·23	... ..	4

Hemalamba. **Kumbha—Mâgi.**
Vilamba. **Mêsha—Chittirai.**
Vilamba. **Mithuna—Âni.**
Sukla *Bahula.* *Jyeshtha.* *H. 1192 Rabi-ul-âkhar.*
H. 1192 Jomâda'l-awwal.

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

A.D. 1778. **Kollam 954,** { **N. Malabar—Sep.** **Hijra 1192.** **Vikrama 1835.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Jan. 30.** **Bengal San. 1184.**
P—Paurnimā. **(N. Cycle) Saumya**

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

Vilamba — Simha—Āvani. *Sukla* — Ashāda. *Bahula* — Śrāvana. *Vilamba* — Karkataka—Ādi. *Vilamba* — Kanyā—Purattāśi. *Vilamba* — Tulā—Aippasi. *Vilamba* — Vṛśchika—Kārttigai. *Vilamba* — Dhanus—Mārgali. *Vilamba* — Makara—Tai. *Sukla* — Māgha. *Bahula* — Phālguna. *Sukla* — Chaitra. *Bahula* — Vaiśākha. *Sukla* — Jyaishṭa. *Bahula* — Āśvina. *Sukla* — Kārttika. *Bahula* — Mārgaśirsha. *Sukla* — Pausha. *Bahula* — Māgha. *Sukla* — Phālguna. *Bahula* — Chaitra. *Sukla* — Vaiśākha. *Bahula* — Jyaishṭa. *Sukla* — Āshāḍha.

H. 1192 Jamādi 1 chir. — *H. 1192 Rajab.* — *H. 1192 Ramazān.* — *H. 1192 Zi-l-ka'da.* — *H. 1192 Shawwal.* — *H. 1192 Zi-l-hij.* — *H. 1193 Muharram.*

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

A.D. 1779. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 10·31.** **Śaka 1701.** **Kaliyuga 4880.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·21.** **(S. Cycle) Vikárin.**

SOLAR reckoning. Cycle 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.			
21	Fri 1	14 74	5 60	12
22	Sat 2	P 63	6 52	13
23	Sun. 3	1 54	7 45	14
24	Mon. 4	2 45	8 39	15
25	Tues 5	3 36	9 34	16
26	Wed 6	4 30	10 30	17
27	Thur 7	5 25	11 27	18
28	Fri. 8	6 21	12 25	19
29	Sat. 9	7 19	13 26	20
—30	Sun 10	8 20	14 29	21
1	Mon. 11	9 22	15 34	22
2	Tues. 12	10 26	16 41	23
3	Wed 13	11 33	17 49	24
4	Thur. 14	12 41	18 59	25
5	Fri. 15	13 50	19 70	26
6	Sat. 16	14 59	20 81	27
7	Sun 17	A 68	21 91	28
8	Mon 18	1 74	...	—29
9	Tues 19	2 80	22 00	1
10	Wed 20	3 84	23 07	2
11	Thur. 21	4 85	24 13	3
12	Fri. 22	5 85	25 17	4
13	Sat. 23	6 82	26 18	5
14	Sun 24	7 79	27 17	6
15	Mon 25	8 72	1 15	7
16	Tues. 26	9 64	2 11	8
17	Wed 27	10 56	3 07	9
18	Thur. 28	11 46	4 00	10
19	Fri 29		5 93	11
20	Sat. 30	12 37	6 86	12
21	Sun. 31	13 27	7 79	13
		14 18	8 74	
	Feb.			
22	Mon 1	P 08	9 68	14
23	Tues. 2	1 00	10 63	15
		2 94		
24	Wed 3	3 89	11 60	16
25	Thur 4	4 85	12 58	17
26	Fri. 5	5 83	13 68	18
27	Sat 6	6 83	14 61	19
28	Sun. 7	7 87	15 65	20
29	Mon 8	8 92	16 71	21
1	Tues. 9	9 98	17 79	22
2	Wed. 10	..	18 89	23
3	Thur. 11	10 06	19 99	24
4	Fri. 12	11 14		25
5	Sat. 13	12 22	20 11	26
6	Sun 14	13 31	21 21	27
7	Mon. 15	14 38	22 30	28
8	Tues 16	A 44	23 38	29
9	Wed. 17	1 47	24 45	—30
10	Thur. 18	2 49	25 49	1
11	Fri. 19	3 48	26 50	2
12	Sat. 20	4 45	27 50	3
13	Sun 21	5 40	1 48	4
14	Mon 22	6 33	2 45	5
15	Tues. 23	7 26	3 40	6
16	Wed 24	8 18	4 31	7
17	Thur 25	9 09	5 27	8
		10 99		
18	Fri. 26	11 88	6 20	9
19	Sat 27	12 79	7 14	10
20	Sun. 28	13 67	8 07	11

SOLAR reckoning. Cycle 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.
	March.			
21	Mon 1	14 62	9 61	12
			10 96	
22	Tues. 2	P 55	11 92	13
23	Wed. 3	1 50	12 91	14
24	Thur 4	2 46	13 91	15
25	Fri. 5	3 45	14 92	16
26	Sat. 6	4 44	15 96	17
27	Sun. 7	5 47		18
28	Mon. 8	6 53	16 02	19
29	Tues 9	7 59	17 09	20
—30	Wed 10	8 67	18 20	21
1	Thur. 11	9 76	19 30	22
2	Fri. 12	10 85	20 41	23
3	Sat. 13	11 93	21 51	24
4	Sun 14	12 98	22 60	25
5	Mon 15		23 70	26
6	Tues. 16	13 04	24 76	27
7	Wed. 17	14 07	25 80	28
8	Thur 18	A 08	26 82	29
9	Fri. 19	1 07	27 82	1
10	Sat 20	2 04	1 82	2
11	Sun 21	3 00	2 78	3
		4 94		
12	Mon. 22	5 86	3 74	4
13	Tues. 23	6 77	4 68	5
14	Wed 24	7 68	5 61	6
15	Thur. 25	8 57	6 55	7
16	Fri. 26	9 47	7 48	8
17	Sat. 27	10 38	8 41	9
18	Sun 28	11 29	9 35	10
19	Mon. 29	12 20	10 29	11
20	Tues. 30	13 13	11 25	12
21	Wed 31	14 08	12 24	13
	April.			
22	Thur 1	P 04	13 23	14
23	Fri 2	1 03	14 24	15
24	Sat. 3	2 02	15 27	16
25	Sun 4	3 06	16 32	17
26	Mon 5	4 10	17 40	18
27	Tues 6	5 16	18 50	19
28	Wed 7	6 25	19 60	20
29	Thur. 8	7 33	20 70	21
—30	Fri 9	8 42	21 81	22
1	Sat. 10	9 49	22 92	23
2	Sun 11	10 55		24
3	Mon 12	11 60	23 00	25
4	Tues. 13	12 64	24 07	26
5	Wed 14	13 64	25 12	27
6	Thur 15	14 63	26 14	28
7	Fri. 16	A 60	27 16	29
8	Sat. 17	1 55	1 14	—30
9	Sun. 18	2 49	2 11	1
10	Mon 19	3 41	3 07	2
11	Tues 20	4 33	4 01	3
			5 96	
12	Wed 21	5 23	6 89	4
13	Thur 22	6 13	7 82	5
14	Fri 23	7 02	8 75	6
		8 92		
15	Sat 24	9 83	9 68	7
16	Sun. 25	10 74	10 63	8
17	Mon. 26	11 68	11 59	9
18	Tues. 27	12 62	12 56	10
19	Wed. 28	13 58	13 55	11
20	Thur. 29	14 57	14 56	12
21	Fri. 30	P 55	15 59	13

SOLAR reckoning. Cycle 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
	May.			
22	Sat. 1	1 59	16 64	14
23	Sun 2	2 63	17 71	15
24	Mon 3	3 70	18 80	16
25	Tues 4	4 77	19 89	17
26	Wed. 5	5 86		18
27	Thur. 6	6 93	20 00	19
28	Fri 7	..	21 12	20
29	Sat. 8	7 01	22 22	21
30	Sun 9	8 08	23 31	22
—31	Mon. 10	9 13	24 38	23
1	Tues. 11	10 17	25 43	24
2	Wed. 12	11 17	26 47	25
3	Thur. 13	12 16	27 48	26
4	Fri 14	13 13	1 47	27
5	Sat 15	14 07	2 44	28
		A 01		
6	Sun. 16	1 92	3 40	—29
7	Mon 17	2 84	1 35	1
8	Tues. 18	3 74	5 30	2
9	Wed. 19	4 65	6 23	3
10	Thur 20	5 54	7 16	4
11	Fri 21	6 43	8 09	5
			9 02	
12	Sat. 22	7 34	10 97	6
13	Sun. 23	8 25	11 93	7
14	Mon. 24	9 18	12 89	8
15	Tues 25	10 12	13 88	9
16	Wed. 26	11 09	14 88	10
17	Thur 27	12 07	15 91	11
18	Fri 28	13 07	16 95	12
19	Sat. 29	14 08		13
20	Sun ○30	P 13	17 02	14
21	Mon. 31	1 20	18 10	15
	June.			
22	Tues 1	2 26	19 19	16
23	Wed 2	3 35	20 31	17
24	Thur 3	4 43	21 41	18
25	Fri 4	5 52	22 52	19
26	Sat. 5	6 57	23 61	20
27	Sun 6	7 62	24 68	21
28	Mon 7	8 66	25 74	22
29	Tues. 8	9 66	26 79	23
30	Wed. 9	10 65	27 80	24
31	Thur. 10	11 62	1 80	25
—32	Fri 11	12 58	2 77	26
1	Sat. 12	13 50	3 74	27
2	Sun 13	14 43	4 70	28
3	Mon 14	A 31	5 64	29
4	Tues. 15	1 24	6 57	30
5	Wed. 16	2 13	7 50	1
6	Thur 17	3 03	8 43	2
		4 94		
7	Fri 18	5 84	9 36	3
8	Sat. 19	6 75	10 31	4
9	Sun 20	7 68	11 26	5
10	Mon 21	8 61	12 22	6
11	Tues. 22	9 57	13 20	7
12	Wed. 23	10 55	14 21	8
13	Thur. 24	11 56	15 22	9
14	Fri. 25	12 56	16 26	10
15	Sat. 26	13 61	17 32	11
16	Sun. 27	14 67	18 40	12
17	Mon. 28	P 73	19 50	13
18	Tues. 29	1 81	20 61	14
19	Wed. 30	2 90	21 71	15

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

A.D. 1779. **Kollam 955,** { **N. Malabar—Sep.** **Hijra 1193.** **Vikrama 1836.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **Jan. 19.** **Bengal San. 1185.**
P—Paurnimá. **(N. Cycle) Śádháraṇa.**

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

Vikrama. **Karkaṭaka—Áśl.** *Śukla.* **Áśvina—Kárttika.** *Bahula.* **Kárttika—Márgaśirsha.** *Śukla.* **Márgaśirsha—Pauṣa.** *Bahula.* **Pauṣa—Mágha.** *Śukla.* **Mágha—Phálguna.** *Bahula.* **Phálguna—Chaitra.** *Śukla.* **Chaitra—Vaiśákha.** *Bahula.* **Vaiśákha—Jyesh.** *Śukla.* **Jyesh.—Áshádha.** *Bahula.* **Áshádha—Śrávana.** *Śukla.* **Śrávana—Bhádra.** *Bahula.* **Bhádra—Áśvina.** *Śukla.* **Áśvina—Kárttika.**

H. 1193 *Jamádi'l ákhar* | *H.* 1193 *Shaabán.* | *H.* 1193 *Rajab.* | *H.* 1193 *Shaabán.* | *H.* 1193 *Ramazán.* | *H.* 1193 *Shawwál.* | *H.* 1193 *Zi-l-káda.* | *H.* 1193 *Zi-l-hajja.*

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. 1780. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·57.** **Śaka 1702.** **Kaliyuga 4881.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·47.** **(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.**							
20	Sat	1	10	49	15	47	23		22	Wed.	1	11	90	20	31	24		23	Mon.	1	12	40	26	53	26	
21	Sun.	2	11	48	16	48	24		23	Thur.	2	12	98	21	41	25		24	Tues	2	13	46	27	59	27	
22	Mon.	3	12	48	17	50	25		24	Fri	3			22	52	26		25	Wed.	3	14	49	1	65	28	
23	Tues.	4	13	51	18	55	26		25	Sat	4	13	07	23	63	27		26	Thur.	4	—A	50	2	68	—29	
24	Wed.	5	14	56	19	63	27		26	Sun.	5	14	15	24	73	28		27	Fri	5	1	48	3	69	1	
25	Thur.	6	—A	62	20	71	28		27	Mon	6	—A	22	25	83	—29		28	Sat.	6	2	44	4	69	2	
26	Fri.	7	1	70	21	81	—29		28	Tues	7	1	29	26	91	1		29	Sun	7	3	39	5	66	3	
27	Sat.	8	2	79	22	91	1		29	Wed.	8	2	35	27	98	2		30	Mon	8	4	32	6	62	4	
28	Sun	9	3	88			2		—30	Thur.	9	3	39	..		3		—31	Tues.	9	5	25	7	57	5	
—29	Mon.	10	4	96	23	02	3		1	Fri.	10	4	39	1	02	4		1	Wed.	10	6	15	8	51	6	
1	Tues	11	..	..	24	13	4		2	Sat.	11	5	38	2	04	5		2	Thur.	11	7	05	9	45	7	
2	Wed.	12	5	04	25	22	5		3	Sun	12	6	34	3	04	6					8	95				
3	Thur.	13	6	09	26	29	6							4	08	7		3	Fri.	12	9	85	10	38	8	
4	Fri.	14	7	13	27	35	7		4	Mon.	13	7	30	5	09			4	Sat.	13	10	75	11	31	9	
5	Sat.	15	8	15	1	38	8							6	96	8		5	Sun.	14	11	65	12	24	10	
6	Sun	16	9	13	2	40	9		5	Tues.	14	8	23	6	96	9		6	Mon	15	12	57	13	18	11	
7	Mon.	17	10	11	3	39	10		6	Wed.	15	9	15	7	90			7	Tues	16	13	49	14	15	12	
8	Tues	18	11	07	4	37	11		7	Thur.	16	10	06	8	83	10		8	Wed.	17	14	45	15	11	13	
			12	01								11	96								☽					
9	Wed.	19	13	93	5	33	12		8	Fri.	17	12	87	9	76	11		9	Thur	18	Pū	41	16	10	14	
									9	Sat.	18	13	77	10	69	12		10	Fri.	19	1	40	17	10	15	
10	Thur.	20	14	83	6	28	13		10	Sun.	19	14	68	11	63	13		11	Sat.	20	2	39	18	12	16	
11	Fri	21	Pū	74	7	22	14		11	Mon.	20		58	12	57	14		12	Sun.	21	3	42	19	17		
12	Sat	22	1	64	8	15	15		12	Tues.	21	1	50	13	51	15		13	Mon.	22	4	47	20	24	18	
13	Sun	23	2	54	9	08	16		13	Wed.	22	2	43	14	47	16		14	Tues	23	5	53	21	32	19	
					10	01			14	Thur	23	3	38	15	45	17		15	Wed.	24	6	60	22	41	20	
14	Mon.	24	3	45	11	95	17		15	Fri.	24	4	35	16	45	18		16	Thur.	25	7	68	23	52	21	
15	Tues	25	4	37	12	90	18		16	Sat	25	5	33	17	46	19		17	Fri.	26	8	77	24	63	22	
16	Wed	26	5	29	13	85	19		17	Sun.	26	6	34	18	49	20		18	Sat	27	9	85	25	74	23	
17	Thur	27	6	22	14	81	20		18	Mon.	27	7	37	19	55	21		19	Sun.	28	10	91	26	83	24	
18	Fri	28	7	17	15	80	21		19	Tues.	28	8	41	20	62	22		20	Mon	29	11	96	27	90	25	
19	Sat.	29	8	13	16	80	22		20	Wed.	29	9	48	21	72	23		21	Tues.	30	12	98	1	98	26	
20	Sun.	30	9	12	17	82	23		21	Thur.	30	10	56	22	82	24		22	Wed.	31	13	99	.		27	
21	Mon	31	10	13	18	87	24		22	Fri.	31	11	65	23	92	25										
	Feb.									**April.**									**June.**							
22	Tues	1	11	16	19	98	25		23	Sat.	1	12	73			26		23	Thur	1	14	97	2	00	28	
23	Wed.	2	12	21	..	..	26		24	Sun.	2	13	82	24	03	27		24	Fri	2	—A	95	3	02	29	
24	Thur.	3	13	27	20	01	27		25	Mon.	3	14	88	25	13	28		25	Sat	3	1	90	4	02	—30	
25	Fri	4	14	35	21	11	28		26	Tues.	4	—A	93	26	22	29							5	99		
26	Sat	5	—A	44	22	21	29		27	Wed	5	1	96	27	29	—30		26	Sun.	4	2	83	6	96	1	
27	Sun	6	1	53	23	33	—30		28	Thur.	6	2	96	1	34	1		27	Mon.	5	3	74	7	90	2	
28	Mon.	7	2	61	24	43	1		29	Fri.	7	3	95	2	36	2		28	Tues.	6	4	64	8	85	3	
—29	Tues.	8	3	69	25	52	2		—30	Sat	8	4	91	3	37	3		29	Wed.	7	5	55	9	79	4	
1	Wed	9	4	74	26	60	3		1	Sun.	9	5	86	4	35	4		30	Thur.	8	6	45	10	72	5	
2	Thur.	10	5	77	27	66	4		2	Mon.	10	6	79	5	33	5		31	Fri	9	7	35	11	64	6	
3	Fri.	11	6	78	1	71	5		3	Tues	11	7	71	6	28	6		—32	Sat	10	8	25	12	58	7	
4	Sat	12	7	76	2	72	6		4	Wed.	12	8	62	7	23	7		1	Sun.	11	9	15	13	53	8	
5	Sun	13	8	75	3	72	7		5	Thur.	13	9	52	8	17	8					10	07				
6	Mon.	14	9	69	4	70	8		6	Fri.	14	10	43	9	10	9		2	Mon	12	11	99	14	48	9	
7	Tues	15	10	63	5	66	9		7	Sat.	15	11	32	10	04	10		3	Tues	13	12	93	15	44	10	
8	Wed.	16	11	55	6	62	10							11	97			4	Wed	14	13	89	16	42	11	
9	Thur	17	12	47	7	56	11		8	Sun	16	12	23	12	90	11		5	Thur	15	14	88	17	42	12	
10	Fri	18	13	37	8	49	12		9	Mon.	17	13	13	13	85	12		6	Fri.	16	Pū	88	18	45	13	
11	Sat.	19	14	28	9	42	13		10	Tues.	18	14	05	14	80	13		7	Sat	17	1	90	19	48	14	
12	Sun	20	Pū	17	10	35	14					Pū	98					8	Sun.	18	2	94	20	54	15	
			1	07					11	Wed.	19	1	93	15	78	14		9	Mon	19		..	21	62	16	
13	Mon	21	2	98	11	28	15		12	Thur.	20	2	89	16	77	15		10	Tues.	20	3	00	22	71	17	
14	Tues	22	3	90	12	23	16		13	Fri.	21	3	87	17	78	16		11	Wed.	21	4	07	23	82	18	
15	Wed.	23	4	84	13	18	17		14	Sat	22	4	88	18	81	17		12	Thur.	22	5	15	24	93	19	
16	Thur.	24	5	79	14	14	18		15	Sun.	23	5	91	19	85	18		13	Fri	23	6	24	...		20	
17	Fri	25	6	76	15	12	19		16	Mon.	24	6	96	20	93	19		14	Sat.	24	7	31	25	04	21	
18	Sat.	26	7	74	16	12	20		17	Tues	25	..	..	...		20		15	Sun	25	8	38	26	13	22	
19	Sun	27	8	74	17	14	21		18	Wed.	26	7	02	21	02	21		16	Mon.	26	9	43	27	21	23	
20	Mon.	28	9	78	18	18	22		19	Thur.	27	8	11	22	12	22		17	Tues	27	10	47	1	27	24	
21	Tues.	29	10	83	19	24	23		20	Fri	28	9	19	23	22	23		18	Wed.	28	11	47	2	30	25	
									21	Sat	29	10	27	24	33	24		19	Thur.	29	12	45	3	32	26	
									22	Sun.	30	11	34	25	44	25		20	Fri.	30	13	43	4	34	27	

Vikrama. **Makara—Tai.** *Śaka.* **Pausha.** *Fasli.* **Mīna—Paigami.** *Hijri.* *H. 1194 Muharram.*
Vikrama. **Kumbha—Māgh.** *Śaka.* **Māgha.** *Bahula.* **Mīna—Chaitrasi.** *Śārvari.* *H. 1194 Śafar.*
Vikrama. **Mīna—Phālguna.** *Śaka.* **Phalguna.** *Bahula.* **Mēsha—Chaitra.** *Śārvari.* *H. 1194 Rabi-ul awwal.*
Śārvari. **Vrishabha—Vaigāśi.** *Bahula.* **Vaiśākha.** *H. 1194 Jamādi'l awwal.*
Śārvari. **Mithuna—Āsh.** *Bahula.* **Jyeshtha.** *H. 1194 Jamādi'l ākhar.*

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. 1780. **Kollam 956,** { **N. Malabar—Sep.** **Hijra** { **1194** Commences **Jan. 8.** **Vikrama 1837.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** { **1195** Do. **Dec. 28.** **Bengal San. 1186.**
P—Paurnimā. **(N. Cycle) Virodhakṛit.**

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

Śrāvaṇa. Karkaṭaka—Āḍi. Bahula. Āshāḍha. Śukla. 1194 Rajab

Śrāvaṇa. Siṁha—Āvaṇi. Bahula. Śrāvaṇa. Śukla. 1194 Shaʿbān

Śrāvaṇa. Kanyā—Purattāśi. Bahula. Bhādrapada. Śukla. 1194 Ramażān.

Śrāvaṇa. Tulā—Aippaśi. Bahula. Āśvina. Śukla. 1194 Shawwāl.

Śrāvaṇa. Vṛiśchika—Kārttigai. Bahula. Kārttika. Śukla. 1194 Zi-l-Ka'da

Śrāvaṇa. Dhanus—Mārgaḷi. Bahula. Mārgaśīrsha. Śukla. 1194 Zi-l-Ḥijja.

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

A.D. 1781. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·83.** **Śaka 1703.** **Kaliyuga 4882.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·73.** **(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.**					
21	Mon.	1	6 09	25	13	5	21	Thur.	1	6 65	2	13	5	22	Tues.	1	8 63	9	84	7
22	Tues	2	7 17	26	24	6	22	Fri.	2	7 68	3	19	6	23	Wed.	2	9 55	10	79	8
23	Wed.	3	8 25	27	34	7	23	Sat.	3	8 69	4	28	7	24	Thur.	3	10 46	11	73	9
24	Thur	4	9 33	1	44	8	24	Sun	4	9 67	5	36	8	25	Fri	4	11 36	12	66	10
25	Fri.	5	10 37	2	51	9	25	Mon	5	10 65	6	26	9	26	Sat.	5	12 26	13	60	11
26	Sat.	6	11 41	3	56	10	26	Tues	6	11 58	7	25	10	27	Sun.	6	13 15	14	53	12
27	Sun.	7	12 43	4	60	11	27	Wed.	7	12 51	8	21	11				14 05			
28	Mon	8	13 42	5	61	12	28	Thur	8	13 45	9	16	12	28	Mon.	7	☽ 96	15	46	13
29	Tues	9	14 39	6	61	13	29	Fri	9	14 36	10	12	13	29	Tues.	8	1 88	16	40	14
1	Wed.	10	☽ 35	7	59	14	1	Sat.	10	☽ 26	11	05	14	30	Wed.	9	2 82	17	35	15
2	Thur	11	1 28	8	55	15					12	98		31	Thur.	10	3 77	18	32	16
3	Fri	12	2 21	9	49	16	2	Sun.	11	1 16	13	91	15	1	Fri.	11	4 73	19	32	17
4	Sat.	13	3 ·13	10	43	17	3	Mon.	12	{ 2 07	14	84	16	2	Sat.	12	5 71	20	32	18
5	Sun.	14	{ 4 03	11	36	18				{ 3 98				3	Sun.	13	6 71	21	34	19
			{ 5 93				4	Tues.	13	4 87	15	79	17	4	Mon.	14	7 75	22	38	20
6	Mon.	15	6 83	12	30	19	5	Wed.	14	5 79	16	72	18	5	Tues.	15	8 ·80	23	45	21
7	Tues.	16	7 74	13	23	20	6	Thur.	15	6 72	17	69	19	6	Wed.	16	9 86	24	54	22
8	Wed.	17	8 65	14	17	21	7	Fri.	16	7 ·68	18	67	20	7	Thur.	17	10 93	25	63	23
9	Thur.	18	9 56	15	11	22	8	Sat.	17	8 ·64	19	66	21	8	Fri.	18	.. ..	26	74	24
10	Fri	19	10 51	16	06	23	9	Sun	18	9 ·63	20	68	22	9	Sat.	19	11 02	27	84	25
11	Sat.	20	11 45	17	03	24	10	Mon.	19	10 64	21	71	23	10	Sun.	20	12 10	1	95	26
12	Sun.	21	12 42	18	02	25	11	Tues.	20	11 67	22	77	24	11	Mon.	21	13 ·18	..		27
13	Mon.	22	13 40	19	·02	26	12	Wed.	21	12 ·72	23	84	25	12	Tues.	22	14 ·24	2	05	28
14	Tues.	23	14 42	20	04	27	13	Thur	22	13 79	24	93	26	13	Wed.	23	☓ ·29	3	13	29
15	Wed.	24	☓ 44	21	·08	28	14	Fri.	23	14 ·88	..		27	14	Thur.	24	1 ·31	4	·18	☓30
16	Thur.	25	1 50	22	15	29	15	Sat.	24	☓ ·96	25	08	28	15	Fri.	25	2 32	5	22	1
17	Fri.	26	2 ·57	23	23	☓30	16	Sun.	25	.. ..	26	14	29	16	Sat.	26	3 30	6	23	2
18	Sat.	27	3 65	24	33	1	17	Mon.	26	1 05	27	25	☓30	17	Sun.	27	4 27	7	24	3
19	Sun.	28	4 74	25	43	2	18	Tues	27	2 ·13	1	35	1	18	Mon.	28	5 22	8	21	4
20	Mon.	29	5 82	26	54	3	19	Wed.	28	3 19	2	43	2	19	Tues	29	6 14	9	18	5
21	Tues.	30	6 91	27	·65	4	20	Thur.	29	4 23	3	50	3	20	Wed.	30	{ 7 05	10	12	6
22	Wed.	31	7 ·98	1	74	5	21	Fri.	30	5 26	4	56	4				{ 8 96			
							22	Sat	31	6 27	5	58	5	21	Thur.	31	9 86	11	06	7
	Feb.							**April.**							**June.**					
23	Thur.	1	.	2	82	6	23	Sun.	1	7 25	6	59	6							
24	Fri.	2	8 03	3	88	7	24	Mon.	2	8 22	7	·57	7	22	Fri.	1	10 76	12	00	8
25	Sat.	3	9 05	4	92	8	25	Tues.	3	9 16	8	54	8					13	93	
26	Sun.	4	10 07	5	93	9	26	Wed.	4	10 10	9	51	9	23	Sat.	2	11 65	14	87	9
27	Mon.	5	11 06	6	94	10	27	Thur	5	{ 11 02	10	45	10	24	Sun.	3	12 56	15	80	10
28	Tues.	6	{ 12 03	7	92	11				{ 12 93				25	Mon.	4	13 47	16	74	11
			{ 13 97				28	Fri	6	13 82	11	·89	11	26	Tues	5	14 38	17	69	12
29	Wed.	7	14 91	8	88	12	29	Sat.	7	14 72	12	·82	12	27	Wed	6	☽ 28	18	66	13
☓30	Thur.	8	☽ 84	9	83	13	30	Sun.	8	☽ 62	13	25	13	28	Thur	7	1 26	19	64	14
1	Fri.	9	1 75	10	77	14	☓31	Mon.	9	1 53	14	19	14	29	Fri	8	2 23	20	64	15
2	Sat.	10	2 66	11	71	15	1	Tues.	10	2 44	15	12	15	30	Sat.	9	3 20	21	·66	16
3	Sun.	11	3 55	12	64	16	2	Wed.	11	3 35	16	07	16	☓31	Sun.	10	4 21	22	·69	17
4	Mon.	12	4 46	13	57	17					17	02		1	Mon.	11	5 23	23	76	18
5	Tues.	13	5 36	14	50	18	3	Thur.	12	4 28	18	·99	17	2	Tues.	12	6 27	24	84	19
6	Wed.	14	6 27	15	44	19	4	Fri.	13	5 24	19	98	18	3	Wed.	13	7 ·34	25	93	20
7	Thur.	15	7 19	16	40	20	5	Sat.	14	6 20	..		19	4	Thur.	14	8 41			21
8	Fri.	16	8 18	17	36	21	6	Sun.	15	7 19	20	00	20	5	Fri.	15	9 49	26	04	22
9	Sat.	17	9 09	18	·34	22	7	Mon.	16	8 19	21	·03	21	6	Sat.	16	10 ·57	27	14	23
10	Sun.	18	10 05	19	34	23	8	Tues.	17	9 23	22	07	22	7	Sun.	17	11 66	1	26	24
11	Mon.	19	11 03	20	35	24	9	Wed.	18	10 28	23	14	23	8	Mon.	18	12 72	2	35	25
12	Tues.	20	12 04	21	40	25	10	Thur.	19	11 ·36	24	23	24	9	Tues.	19	13 77	3	43	26
13	Wed.	21	13 07	22	46	26	11	Fri.	20	12 43	25	34	25	10	Wed.	20	14 79	4	49	27
14	Thur.	22	14 13	23	53	27	12	Sat.	21	13 ·51	26	·44	26	11	Thur.	21	☓ 80	5	53	28
15	Fri.	23	☓ 19	24	63	28	13	Sun	22	14 59	27	55	27	12	Fri	22	1 78	6	56	☓29
16	Sat.	24	1 28	25	73	☓29	14	Mon.	23	☓ 66	1	65	28	13	Sat.	23	2 75	7	56	1
17	Sun.	25	2 ·37	26	85	1	15	Tues.	24	1 73	2	74	☓29	14	Sun	24	3 70	8	54	2
18	Mon.	26	3 41	27	95	2	16	Wed.	25	2 ·78	3	82	1	15	Mon.	25	4 63	9	·51	3
19	Tues.	27	4 52	..		3	17	Thur.	26	3 ·81	4	87	2	16	Tues.	26	5 ·55	10	46	4
20	Wed.	28	5 60	1	05	4	18	Fri.	27	4 81	5	90	3	17	Wed.	27	6 45	11	·40	5
							19	Sat	28	5 79	6	91	4	18	Thur.	28	7 34	12	34	6
							20	Sun.	29	6 76	7	90	5	19	Fri.	29	8 25	13	27	7
							21	Mon.	30	7 70	8	·88	6	20	Sat.	30	9 14	14	20	8

Saṁvat—**Kumbha—Māgha.** **Śaka.** **Phalguna—Chaitra.** **Plava.** **Mésha—Chittirai.** **Śaka.** **Vaiśākha—Jyeshṭha.** **Plava.** **Mithuna—Āni.** **Śaka.**

Naksh:—1 Aśvin. 2. Bhar. 3. Krt. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13 P. Hast. 14. Chit. 15. Swat. 16. Vis. 17. Anu. 18. Jyes. 19. Mul. 20. P. Ash. 21. U. Ash. 22. Shr. 23. Dhan. 24. Sat. 25 P. Bhad. 26. U Bhad. 27. Rev.

A.D. 1781. **Kollam 957,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1196.** Commences **Dec. 17.** **Vikrama 1838.** **Bengal San. 1187.** **(N. Cycle) Paridhâvin.**

A—Amâvâsyâ. Commences P—Paurnimâ.

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

Plava.	Sinha—Âvani.	Plava.	Kanyâ—Purattâsi.	Plava.	Tulâ—Aippasi.	Plava.	Vrischika—Karttigai.	Plava.	Dhanu—Margali.	Plava.	Makara—Tai.
Sukla.	Śrâvana.	Sukla.	Hasta.	Sukla.	Âsvina.	Sukla.	Jyeshtha.	Sukla.	Pûrvâshâdha.	Sukla.	Śravishṭha.
Bahula.	Bhâdrapada.	Bahula.	Chitrâ.	Bahula.	Bharani.	Bahula.	Mûla.	Bahula.	Uttarâshâdha.	Bahula.	Śatabhishaj.
H. 1195 Śrâvana.		H. 1195 Bhâdrapada.		H. 1195 Bhaupadi.		H. 1195 Âsvina.		H. 1195 Kârttika.		H. 1195 Mârgasîrsha.	
H. 1195 Rajab.		H. 1195 Śaʻbân.		H. 1195 Śawwâl.		H. 1196 Muharram.					

13. Hasta. 14 Chit. 15. Svâti 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1782. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse.● **(Sûrya Sid.) April 10·09** **Śaka 1704.** **Kaliyuga 4883.**
Lunar Eclipse.○ **(Arya Sid.) April 9·99.** **(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.**						
21	Tues	1	2	70	8	83	16	21	Fri.	1	2	·73	12	85	16	22	Wed	1	4	·27	19	62	18
22	Wed.	2	3	67	9	82	17	22	Sat	2	3	65	13	32	17	23	Thur.	2	5	·19	20	·57	19
23	Thur	3	4	62	10	80	18	23	Sun	3	4	55	14	27	18	24	Fri	3	6	12	21	54	20
24	Fri.	4	5	·56	11	77	19	24	Mon.	4	5	45	15	20	19	25	Sat.	4	7	·09	22	52	21
25	Sat	5	6	·48	12	71	20	25	Tues.	5	6	35	16	13	20	26	Sun.	5	8	05	23	54	22
26	Sun	6	7	39	13	·65	21	26	Wed.	6	7	25	17	06	21	27	Mon.	6	9	02	24	56	23
27	Mon	7	8	30	14	58	22									28	Tues	7	10	03	25	·60	24
28	Tues.	8	9	20	15	51	23	27	Thur.	7	8	16	18	00	22	29	Wed	8	11	07	26	67	25
— 29	Wed	9	10	11	16	45	24	28	Fri.	8	9	09	19	·95	23	30	Thur.	9	12	12	27	75	26
1	Thur	10	11	02	17	38	25	29	Sat	9	10	02	20	·91	24	— 31	Fri	10	18	18	1	85	27
			12	93							11	98	21	·89		1	Sat.	11	14	26	2	96	28
2	Fri	11	13	85	18	33	26	— 30	Sun.	10	12	95	22	·88	25	2	Sun.	12	— A	34	.	.	29
3	Sat.	12	14	78	19	28	27	1	Mon.	11	13	93	23	89	26	3	Mon.	13	1	42	3	07	— 30
4	Sun.	13	— A	·74	20	24	28	2	Tues	12	14	98	24	93	27	4	Tues.	14	2	50	4	17	1
5	Mon.	14	1	70	21	24	29	3	Wed	13	— A	98	25	99	28	5	Wed.	15	3	57	5	26	2
6	Tues.	15	2	69	22	24	— 30	4	Thur	14	.	.	.	.	29	6	Thur.	16	4	61	6	35	3
7	Wed	16	3	69	23	26	1	5	Fri	15	1	02	26	·06	— 30	7	Fri.	17	5	·63	7	40	4
8	Thur.	17	4	73	24	30	2	6	Sat	16	2	10	27	15	1	8	Sat	18	6	64	8	44	5
9	Fri	18	5	78	25	36	3	7	Sun.	17	3	18	1	25	2	9	Sun.	19	7	62	9	45	6
10	Sat	19	6	85	26	45	4	8	Mon.	18	4	27	2	37	3	10	Mon.	20	8	59	10	45	7
11	Sun	20	7	94	27	55	5	9	Tues.	19	5	35	3	47	4	11	Tues.	21	9	53	11	43	8
12	Mon	21			1	65	6	10	Wed.	20	6	43	4	57	5	12	Wed.	22	10	45	12	40	9
13	Tues	22	8	03	2	76	7	11	Thur.	21	7	48	5	65	6	13	Thur.	23	11	37	13	34	10
14	Wed.	23	9	12	3	86	8	12	Fri.	22	8	54	6	72	7	14	Fri.	24	12	28	14	28	11
15	Thur.	24	10	20	4	95	9	13	Sat	23	9	58	7	77	8	15	Sat	25	13	19	15	21	12
16	Fri.	25	11	27	...		10	14	Sun	24	10	57	8	80	9	16	Sun.	26	14	08	16	15	13
17	Sat.	26	12	31	5	04	11	15	Mon.	25	11	56	9	81	10				P	98			
18	Sun.	27	13	33	6	10	12	16	Tues	26	12	51	10	79	11	17	Mon.	27	1	87	17	08	14
19	Mon.	28	14	36	7	14	13	17	Wed	27	13	47	11	76	12	18	Tues.	28	2	78	18	02	15
20	Tues.	29	P	34	8	15	14	18	Thur.	28	14	40	12	72	13						19	96	
21	Wed	30	1	31	9	·15	15	19	Fri ○	29	P	32	13	67	14	19	Wed.	29	3	70	20	91	16
22	Thur	31	2	26	10	·14	16	20	Sat.	30	1	23	14	61	15	20	Thur.	30	4	63	21	87	17
								21	Sun.	31	2	12	15	54	16	21	Fri.	31	5	59	22	85	18
	Feb.								**April.**								**June.**						
23	Fri.	1	3	20	11	10	17	22	Mon.	1	3	02	16	47	17	22	Sat.	1	6	54	28	86	19
					12	05					4	92				23	Sun.	2	7	53	24	88	20
24	Sat	2	4	11	13	99	18	23	Tues	2	5	83	17	40	18	24	Mon.	3	8	53	25	91	21
								24	Wed.	3	6	74	18	34	19	25	Tues.	4	9	50	26	97	22
25	Sun	3	5	03	14	92	19	25	Thur	4	7	66	19	29	20	26	Wed.	5	10	60	.	.	23
			6	93				26	Fri	5	8	59	20	·24	21	27	Thur.	6	11	68	27	06	24
26	Mon.	4	7	83	15	86	20	27	Sat	6	9	55	21	20	22	28	Fri.	7	12	76	1	15	25
27	Tues.	5	8	74	16	79	21	28	Sun	7	10	52	22	20	23	29	Sat.	8	13	84	2	26	26
28	Wed.	6	9	64	17	72	22	29	Mon.	8	11	50	23	22	24	30	Sun.	9	14	92	3	37	27
— 29	Thur.	7	10	55	18	66	23	— 30	Tues.	9	12	51	24	25	25	— 31	Mon.	10	.	...	4	47	28
1	Sat	9	11	48	19	61	24	1	Wed.	10	13	54	25	29	26	1	Tues.	11	— A	00	5	57	— 29
2	Sun.	10	12	41	20	56	25	2	Thur	11	14	59	26	·36	27	2	Wed.	12	1	06	6	65	1
3	Mon.	11	13	37	21	56	26	3	Fri.	12	— A	66	27	45	28	3	Thur.	13	2	09	7	71	2
4	Tues.	12	14	33	22	56	27	4	Sat.	13	1	74	1	55	— 29	4	Fri.	14	3	12	8	75	3
5	Wed.	13	— A	32	23	57	28	5	Sun.	14	2	83	2	66	1	5	Sat.	15	4	13	9	77	4
6	Thur	14	1	33	24	61	— 29	6	Mon.	15	3	91	3	77	2	6	Sun.	16	5	10	10	78	5
7	Fri.	15	2	38	25	67	1	7	Tues.	16	4	99	4	·87	3	7	Mon.	17	6	07	11	76	6
8	Sat	16	3	42	26	76	2	8	Wed.	17	...		5	96	4				7	02			
9	Sun.	17	4	49	27	85	3	9	Thur.	18	5	05	.	.	5	8	Tues.	18	8	96	12	73	7
10	Mon.	18	5	58	1	·95	4	10	Fri	19	6	10	6	08	6	9	Wed.	19	9	86	13	68	8
11	Tues.	19	6	66	.	.	5	11	Sat.	20	7	12	7	08	7	10	Thur.	20	10	77	14	62	9
12	Wed.	20	7	75	2	06	6	12	Sun.	21	8	12	8	12	8	11	Fri.	21	11	67	15	55	10
13	Thur.	21	8	82	3	17	7	13	Mon.	22	9	10	9	·13	9	12	Sat.	22	12	56	16	49	11
14	Fri	22	9	89	4	27	8	14	Tues	23	10	06	10	12	10	13	Sun.	23	13	46	17	42	12
15	Sat.	23	10	94	5	35	9				11	01				14	Mon.	24	14	36	18	35	13
16	Sun.	24	11	98	6	41	10	15	Wed.	24	12	94	11	09	11	15	Tues	25	P	27	19	29	14
17	Mon.	25	12	98	7	45	11	16	Thur.	25	13	86	12	·06	12	16	Wed.	26	1	18	20	24	15
18	Tues.	26	13	·97	8	47	12						13	01		17	Thur.	27	2	12	21	·21	16
19	Wed.	27	14	93	9	·48	13	17	Fri.	26	14	77	14	95	13	18	Fri.	28	3	·06	22	19	17
20	Thur	28	P	87	10	·47	14	18	Sat.	27	P	68	15	·88	14	19	Sat.	29	4	02	23	18	18
			1	81	11	·43	15	19	Sun.	28	1	57	16	·80	15	20	Sun.	30	5	01	24	19	19
								20	Mon.	29	2	47	17	74	16								
								21	Tues.	30	3	36	18	·68	17								

Plava. **Makara—Tai.** **Kumbha—Mâsi.** *Śaka* **Phâlguna.** *Śaka* **Mêsha—Chaitra.** *Śaka* **Vaiśâkha.** *Śaka* **Jyeshtha.** *Śaka* **Âshâ.** *Śaka* **Śrâvana.** *Śaka* **Bhâdrapada.** *Śaka* **Âśvina.** *Śaka* **Mithuna—Âshâ.** *Śaka* **Mîja Jyeshtha.** *Śaka*

Muharram 1196 — *Śaśar* 1196 — *Rabi-ul awwal* 1196 — *Rabi-ul âkhar* 1196 — *Jamâda'l awwal* 1196 — *Jamâda'l âkhar* 1196 — *Rajab* 1196

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

A.D. 1782. **Kollam 958,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1197.** **Vikrama 1839.**
A—Amâvâsyâ. Commences Commences **Dec. 7.** **Bengal San. 1188.**
P—Paurnimâ. **(N. Cycle) Pramâdin.**

Cycle 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.			
21	Mon. 1	Bahula 6 ·01	25 ·23	20
22	Tues. 2	7 ·04	26 ·29	21
23	Wed. 3	8 ·08	27 ·36	22
24	Thur. 4	9 ·15	1 45	23
25	Fri. 5	10 ·22	2 ·56	24
26	Sat. 6	11 ·30	3 67	25
27	Sun. 7	12 39	4 ·78	26
28	Mon 8	13 ·46	5 87	27
29	Tues. 9	14 ·58	6 96	28
30	Wed. 10	—A ·57	.. .	29
31	Thur. 11	1 ·60	7 ·02	—30
—32	Fri. 12	2 60	8 07	1
1	Sat 13	3 58	9 ·10	2
2	Sun. 14	4 ·55	10 ·11	3
3	Mon. 15	5 ·49	11 ·09	4
4	Tues. 16	Sukla 6 ·43	12 06	5
5	Wed. 17	7 34	13 ·01 / 14 ·96	6
6	Thur. 18	8 ·25	15 ·90	7
7	Fri. 19	9 ·15	16 ·83	8
8	Sat. 20	10 ·06 / 11 ·65	17 ·76	9
9	Sun 21	12 ·84	18 ·69	10
10	Mon 22	13 75	19 ·63	11
11	Tues. 23	14 ·66	20 ·58	12
12	Wed 24	P ·60	21 ·54	13
13	Thur. 25	1 ·54	22 ·51	14
14	Fri. 26	2 ·51	23 50	15
15	Sat. 27	3 ·49	24 ·51	16
16	Sun 28	4 ·49	25 ·55	17
17	Mon. 29	5 ·51	26 .60	18
18	Tues. 30	6 ·55	27 ·67	19
19	Wed. 31	7 ·62	1 75	20
	Aug.			
20	Thur. 1	Bahula 8 ·69	2 ·85	21
21	Fri 2	9 ·78	3 ·97	22
22	Sat. 3	10 ·86	.	23
23	Sun. 4	11 ·94	4 ·08	24
24	Mon. 5	.	5 18	25
25	Tues. 6	12 ·00	6 ·26	26
26	Wed 7	13 ·05	7 ·33	27
27	Thur 8	14 ·09	8 38	28
28	Fri. 9	—A ·09	9 ·42	—29
29	Sat 10	1 07	10 ·43	1
30	Sun. 11	2 03 / 3 99	11 42	2
—31	Mon. 12	4 92	12 39	3
1	Tues. 13	5 ·84	13 ·35	4
2	Wed. 14	6 ·74	14 ·30	5
3	Thur 15	7 64	15 ·24	6
4	Fri. 16	8 55	16 ·17	7
5	Sat. 17	Sukla 9 ·44	17 ·10	8
6	Sun 18	10 ·35	18 ·03 / 19 ·97	9
7	Mon. 19	11 ·25	20 92	10
8	Tues. 20	12 ·16	21 ·87	11
9	Wed. 21	13 ·10	22 ·84	12
10	Thur 22	14 04	23 82	13
11	Fri. 23	P ·01	24 ·84	14
12	Sat 24	2 ·99	25 86	15
13	Sun. 25	... ...	26 ·91	16
14	Mon, 26	3 01	27 ·97	17
15	Tues. 27	4 ·05		18
16	Wed. 28	5 ·13	1 ·06	19
17	Thur. 29	6 ·20	2 ·16	20
18	Fri. 30	7 27	3 ·27	21
19	Sat 31	8 35	4 37	22

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.			
20	Sun 1	Bahula 9 45	5 ·48	23
21	Mon. 2	10 ·51	6 57	24
22	Tues 3	11 ·56	7 ·64	25
23	Wed. 4	12 ·59	8 70	26
24	Thur. 5	13 ·60	9 74	27
25	Fri. 6	14 59	10 ·75	28
26	Sat 7	—A ·55	11 ·74	29
27	Sun. 8	1 ·51	12 ·72	—30
28	Mon. 9	2 43	13 ·69	1
29	Tues 10	3 36	14 ·61	2
30	Wed. 11	4 26	15 58	3
—31	Thur. 12	5 ·16	16 ·51	4
1	Fri 13	6 ·07 / 7 ·96	17 44	5
2	Sat. 14	Sukla 8 87	18 38	6
3	Sun. 15	9 ·78	19 31	7
4	Mon 16	10 ·70	20 25	8
5	Tues 17	11 ·63	21 ·20	9
6	Wed. 18	12 57	22 ·17	10
7	Thur 19	13 ·53	23 ·16	11
8	Fri 20	14 51	24 16	12
9	Sat ○ 21	P ·53	25 18	13
10	Sun 22	1 55	26 22	14
11	Mon. 23	2 ·60	27 ·28	15
12	Tues. 24	3 65	1 ·36	16
13	Wed. 25	4 73	2 ·45	17
14	Thur. 26	5 81	3 57	18
15	Fri 27	6 ·89	4 ·67	19
16	Sat 28	7 98	5 ·78	20
17	Sun 29	.	6 ·87	21
18	Mon 30	8 05	7 96	22
	Oct.			
19	Tues 1	Bahula 9 10	... ...	23
20	Wed. 2	10 13	8 ·02	24
21	Thu 3	11 ·15	9 ·05	25
22	Fri 4	12 13	10 07	26
23	Sat. 5	13 ·10	11 ·07	27
24	Sun ● 6	14 ·06 / A ·99	12 06	28
25	Mon 7	Sukla 1 ·91	13 02 / 14 ·97	29
26	Tues 8	2 ·81	15 ·91	1
27	Wed. 9	3 ·72	16 ·85	2
28	Thur. 10	4 63	17 ·79	3
29	Fri. 11	5 ·53	18 ·71	4
30	Sat. 12	6 ·43	19 ·65	5
—31	Sun 13	7 34	20 ·59	6
1	Mon. 14	8 26	21 ·53	7
2	Tues. 15	9 ·19	22 50	8
3	Wed 16	10 15	23 48	9
4	Thur. 17	11 ·10	24 ·48	10
5	Fri 18	12 08	25 49	11
6	Sat. 19	13 ·10	26 ·53	12
7	Sun. 20	14 ·12	27 ·58	13
8	Mon. 21	P ·17	1 ·66	14
9	Tues. 22	1 ·24	2 ·76	15
10	Wed 23	2 ·31	3 ·86	16
11	Thur. 24	3 ·39	4 ·97	17
12	Fri. 25	4 ·49	.	18
13	Sat. 26	5 57	5 08	19
14	Sun. 27	Bahula 6 64	6 18	20
15	Mon. 28	7 ·68	7 26	21
16	Tues. 29	8 71	8 ·33	22
17	Wed. 30	9 74	9 37	23
18	Thur 31	10 72	10 39	24
	Nov.			
19	Fri. 1	Bahula 11 68	11 ·40	25
20	Sat 2	12 65	12 ·39	26
21	Sun. 3	13 ·58	13 36	27
22	Mon 4	14 ·50	14 ·31	28
23	Tues 5	A 41	15 ·25	29
24	Wed. 6	1 32	16 ·20	—30
25	Thur 7	2 ·22	17 ·12	1
26	Fri. 8	3 12	18 04 / 19 ·98	2
27	Sat. 9	Sukla 4 02 / 5 94	20 92	3
28	Sun. 10	6 86	21 87	4
29	Mon. 11	7 ·79	22 84	5
—30	Tues 12	8 ·73	23 81	6
1	Wed 13	9 70	24 80	7
2	Thur 14	10 70	25 ·81	8
3	Fri 15	11 ·71	26 84	9
4	Sat. 16	.12 73	27 90	10
5	Sun 17	13 ·78	1 97	11
6	Mon 18	14 85		12
7	Tues. 19	P ·93	2 06	13
8	Wed. 20	... ...	3 ·16	14
9	Thur. 21	Bahula 1 01	4 ·27	15
10	Fri 22	2 11	5 ·38	16
11	Sat 23	3 19	6 ·48	17
12	Sun. 24	4 ·26	7 57	18
13	Mon. 25	5 ·31	8 64	19
14	Tues. 26	6 35	9 68	20
15	Wed. 27	7 ·35	10 ·72	21
16	Thur 28	8 ·34	11 ·72	22
17	Fri. 29	9 ·31	12 ·72	23
18	Sat 30	10 26	13 69	24
	Dec.			
19	Sun 1	11 20	14 64	25
20	Mon 2	12 ·13	15 59	26
21	Tues 3	13 04 / 14 ·94	16 ·53	27
22	Wed 4	A ·84	17 ·46	28
23	Thur. 5	1 75	18 ·39	29
24	Fri. 6	2 65	19 ·32	—30
25	Sat 7	3 ·55	20 ·26	1
26	Sun. 8	4 ·48	21 ·21	2
27	Mon 9	5 42	22 17	3
28	Tues. 10	6 36	23 14	4
—29	Wed 11	7 33	24 ·12	5
1	Thur 12	8 33	25 ·13	6
2	Fri. 13	9 34	26 ·16	7
3	Sat. 14	10 37	27 ·21	8
4	Sun 15	Sukla 11 ·43	1 28	9
5	Mon. 16	12 50	2 36	10
6	Tues. 17	13 58	3 ·46	11
7	Wed. 18	14 ·68	4 58	12
8	Thur 19	P ·76	5 68	13
9	Fri 20	1 ·83	6 78	14
10	Sat. 21	2 ·90	7 87	15
11	Sun. 22	3 ·95	8 ·94	16
12	Mon 23	4 ·99		17
13	Tues. 24	5 99	9 ·00	18
14	Wed. 25	6 99	10 04	19
15	Thur 26	7 ·95	11 05	20
16	Fri 27	8 90	12 ·04	21
17	Sat 28	Bahula 9 84	13 ·02 / 14 98	22
18	Sun. 29	10 76	15 ·93	23
19	Mon. 30	11 67	16 ·87	24
20	Tues 31	12 58	17 ·80	25

Śubhakṛit **Karttika—Âdi.** H. 1196 Śâlivâha. Śubhakṛit **Kanyâ—Purattâsi.** H. 1196 Śâlivâha. Śubhakṛit **Vṛischika—Karttigai.** H. 1196 Śâlivâha.
Śubhakṛit **Simha—Âvani.** H. 1196 Ramazan. Śubhakṛit **Tulâ—Aippasi.** H. 1196 Ziḥ-ḥijja. Śubhakṛit **Dhanus—Margali.** H. 1197 Muharram.

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

A.D. 1783. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) April 10·35.** **Śaka 1705.** **Kaliyuga 4884.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·25.** **(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.**						
21	Wed.	1	13	49	18	73	26	21	Sat	1	13	38	22	16	26	22	Thur.	1	—A	39	2	89	28
22	Thur.	2	14	38	19	66	27	22	Sun.	2	14	31	23	13	27	23	Fri.	2	1	44	3	97	29
23	Fri.	3	A	29	20	60	28	23	Mon.	3	—A	27	24	11	28	24	Sat.	3	2	51			—30
24	Sat.	4	1	20	21	55	29	24	Tues.	4	1	24	25	10	29	25	Sun.	4	3	59	4	07	1
25	Sun.	5	2	12	22	50	—30	25	Wed.	5	2	22	26	11	—30	26	Mon.	5	4	68	5	18	2
26	Mon	6	3	06	23	46	1	26	Thur.	6	3	24	27	14	1	27	Tues.	6	5	75	6	29	3
27	Tues	7	{ 4	01	24	45	2	27	Fri.	7	4	27	1	20	2	28	Wed.	7	6	82	7	39	4
			{ 5	99				28	Sat	8	5	34	2	28	3	29	Thur.	8	7	89	8	48	5
28	Wed.	8	6	97	25	46	3	29	Sun	9	6	41	3	37	4	30	Fri.	9	8	94	9	56	6
29	Thur	9			26	48	4	—30	Mon.	10	7	50	4	47	5	—31	Sat.	10	9	96	10	62	7
—30	Fri.	10	7	00	27	52	5	1	Tues.	11	8	58	5	58	6	1	Sun.	11	10	95	11	66	8
1	Sat.	11	8	02	1	58	6	2	Wed	12	9	67	6	68	7	2	Mon	12	11	94	12	67	9
2	Sun.	12	9	07	2	66	7	3	Thur.	13	10	74	7	78	8	3	Tues.	13	12	90	13	67	10
3	Mon.	13	10	15	3	77	8	4	Fri	14	11	79	8	87	9	4	Wed.	14	13	83	14	64	11
4	Tues.	14	11	23	4	87	9	5	Sat.	15	12	84	9	94	10	5	Thur.	15	14	76	15	61	12
5	Wed.	15	12	32	5	98	10	6	Sun.	16	13	86	10	99	11	6	Fri.	16	P	67	16	56	13
6	Thur.	16	13	40	.		11	7	Mon.	17	14	85	.	.	12	7	Sat	17	1	59	17	50	14
7	Fri.	17	14	49	6	08	12	8	Tues.○	18	P	84	11	01	13	8	Sun.	18	2	49	18	43	15
8	Sat	18	P	55	7	17	13	9	Wed.	19	1	82	12	03	14	9	Mon.	19	3	39	19	36	16
9	Sun	19	1	59	8	25	14						13	01		10	Tues.	20	4	29	20	29	17
10	Mon.	20	2	64	9	32	15	10	Thur	20	2	76	14	98	15	11	Wed.	21	5	18	21	24	18
11	Tues.	21	3	64	10	36	16						15	94		12	Thur.	22	6	09	22	18	19
12	Wed.	22	4	63	11	37	17	11	Fri.	21	3	69	16	88	16				{ 7	01			
13	Thur.	23	5	59	12	37	18	12	Sat.	22	4	62	16	88	17	13	Fri.	23	{ 8	95	23	18	20
14	Fri.	24	6	55	13	35	19	13	Sun.	23	5	52	17	83	18								
15	Sat.	25	7	48	14	32	20	14	Mon.	24	6	42	18	76	19	14	Sat.	24	9	89	24	09	21
16	Sun.	26	8	40	15	27	21	15	Tues.	25	7	32	19	69	20	15	Sun.	25	10	87	25	07	22
17	Mon.	27	9	30	16	21	22	16	Wed	26	8	22	20	62	21	16	Mon.	26	11	85	26	08	23
18	Tues.	28	10	21	17	14	23	17	Thur.	27	9	13	21	55	22	17	Tues.	27	12	86	27	10	24
					18	07					{ 10	04				18	Wed.	28	13	88	1	13	25
19	Wed.	29	11	11	19	99	24	18	Fri.	28	{ 11	96	22	51	23	19	Thur.	29	14	94	2	19	26
			{ 12	01				19	Sat.	29	12	89	23	46	24	20	Fri.	30	.		3	27	27
20	Thur.	30	{ 13	92	20	94	25	20	Sun.	30	13	85	24	43	25	21	Sat.	31	—A	01	4	38	28
21	Fri.	31	14	83	21	88	26	21	Mon.	31	14	82	25	42	26								
	Feb.								**April.**								**June.**						
22	Sat	1	—A	76	22	83	27	22	Tues.	1	—A	81	26	43	27	22	Sun.	1	1	09	5	48	—29
23	Sun.	2	1	70	23	79	28	23	Wed.	2	1	83	27	46	28	23	Mon	2	2	17	6	59	1
24	Mon.	3	2	64	24	78	—29	24	Thur.	3	2	86	1	51	—29	24	Tues.	3	3	25	7	69	2
25	Tues.	4	3	63	25	78	1	25	Fri.	4	3	91	2	58	1	25	Wed.	4	4	33	8	78	3
26	Wed.	5	4	61	26	79	2	26	Sat.	5	4	98	3	67	2	26	Thur.	5	5	39	9	87	4
27	Thur.	6	5	63	27	83	3	27	Sun.	6			4	77	3	27	Fri.	6	6	42	10	98	5
28	Fri	7	6	66	1	89	4	28	Mon	7	5	07	5	87	4	28	Sat.	7	7	45	11	97	6
—29	Sat.	8	7	72	2	98	5	29	Tues.	8	6	15	6	99	5	29	Sun.	8	8	45	12	99	7
1	Sun.	9	8	79			6	—30	Wed.	9	7	24	.	...	6	30	Mon.	9	9	44	13	99	8
2	Mon.	10	9	87	3	07	7	1	Thur.	10	8	31	7	09	7	31	Tues.	10	10	39	14	97	9
3	Tues.	11	10	96	4	18	8	2	Fri	11	9	36	8	18	8	—32	Wed.	11	11	34	15	95	10
4	Wed.	12	..	.	5	28	9	3	Sat.	12	10	41	9	25	9	1	Thur.	12	12	27	16	90	11
5	Thur.	13	11	04	6	38	10	4	Sun.	13	11	42	10	30	10	2	Fri.	13	13	18	17	84	12
6	Fri.	14	12	13	7	48	11	5	Mon.	14	12	43	11	34	11				14	09			
7	Sat.	15	13	19	8	57	12	6	Tues.	15	13	41	12	35	12	3	Sat.	14	P	99	18	77	13
8	Sun.	16	14	25	9	63	13	7	Wed.	16	14	38	13	34	13	4	Sun.	15	1	88	19	70	14
9	Mon.	17	P	27	10	67	14	8	Thur.	17	P	32	14	31	14	5	Mon.	16	2	78	20	64	15
10	Tues.	18	1	28	11	69	15	9	Fri.	18	1	25	15	27	15	6	Tues.	17	3	69	21	57	16
11	Wed.	19	2	26	12	69	16	10	Sat.	19	2	17	16	23	16	7	Wed.	18	4	59	22	51	17
12	Thur.	20	3	22	13	67	17				{ 3	08				8	Thur.	19	5	51	23	46	18
13	Fri.	21	4	16	14	64	18	11	Sun.	20	{ 4	98	17	16	17	9	Fri.	20	6	44	24	42	19
14	Sat.	22	5	09	15	60	19	12	Mon.	21	5	87	18	10	18	10	Sat.	21	7	38	25	40	20
			{ 6	02									19	02		11	Sun.	22	8	35	26	40	21
15	Sun.	23	{ 7	93	16	54	20	13	Tues.	22	6	77	20	95	19	12	Mon.	23	9	33	27	41	22
16	Mon.	24	8	84	17	48	21	14	Wed.	23	7	67	21	89	20	13	Tues.	24	10	35	1	45	23
17	Tues.	25	9	73	18	42	22	15	Thur.	24	8	58	22	84	21	14	Wed.	25	11	36	2	50	24
18	Wed.	26	10	63	19	35	23	16	Fri.	25	9	51	23	79	22	15	Thur.	26	12	42	3	58	25
19	Thur.	27	11	54	20	28	24	17	Sat.	26	10	44	24	76	23	16	Fri.	27	13	48	4	67	26
20	Fri	28	12	44	21	22	25	18	Sun.	27	11	39	25	74	24	17	Sat.	28	14	55	5	77	27
								19	Mon.	28	12	36	26	75	25	18	Sun.	29	—A	64	6	88	28
								20	Tues.	29	13	35	27	78	26	19	Mon	30	1	72	7	99	29
								21	Wed.	30	14	35	1	82	27								

Śobhakṛit. Kumbha—Mâsi. Śobhana. Mêsha—Chittirai. Śobhana. Mithuna—Âni. Śobhana. Vṛishabha—Vaigâsi. Śobhana. Makara—Thai. Śubhakṛit. Mîna—Panguni. Śubhakṛit.

Pausha. Śukla. Bahula. Phâlguna. Bahula. Chaitra. Śukla. Bahula. Vaiśâkha. Śukla. Bahula. Jyeshtha. Śukla. Bahula.

H. 1197 Śafar. H. 1197 Rabi-ul akhir. H. 1197 Jamâdi'l akhir. H. 1197 Jamâdi'l awwal. H. 1197 Rajab.

Nakshatras:—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. 1783. **Kollam 959,** { **N. Malabar—Sep.** **Hijra 1198.** **Vikrama 1840.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Nov. 26.** **Bengal San. 1189.**
P—Paurnimā. **(N. Cycle) Ānanda.**

July.

Cycle 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.
					H. 1197 Shaʿbān.
20	Tues. 1		2 30	.. ..	—30
21	Wed. 2		3 ·86	8 ·09	1
22	Thur. 3		4 ·91	9 ·18	2
23	Fri. 4		5 93	10 24	3
24	Sat. 5		6 ·92	11 ·29	4
25	Sun 6		7 ·91	12 ·31	5
26	Mon. 7		8 ·87	13 32	6
27	Tues. 8		9 ·81	14 ·31	7
28	Wed. 9		10 ·74	15 ·28	8
29	Thur 10		11 66	16 ·23	9
30	Fri. 11		12 ·56	17 ·18	10
—31	Sat. 12		13 ·47	18 11	11
1	Sun. 13	Āshādha.	14 ·36	19 ·05 / 20 ·98	12
2	Mon. 14		26	21 ·91	13
3	Tues. 15		1 15	22 85	14
4	Wed. 16		2 ·06 / 3 ·98	23 ·79	15
5	Thur. 17		4 91	24 ·76	16
6	Fri. 18		5 86	25 ·73	17
7	Sat. 19		6 ·83	26 72	18
8	Sun. 20		7 ·81	27 73	19
9	Mon. 21		8 ·82	1 76	20
10	Tues. 22		9 84	2 82	21
11	Wed. 23		10 89	3 ·89	22
12	Thur 24		11 94	4 98	23
13	Fri. 25				24
14	Sat. 26		12 03	5 ·07	25
15	Sun. 27		13 ·11	6 ·18	26
16	Mon. 28		14 ·19	7 29	27
17	Tues. 29		—A 27	8 ·40	28
18	Wed. 30		1 33	9 ·48	—29
19	Thur. 31		2 39	10 ·55	1

Sobhana. Karkataka—Ādi.

Aug.

Cycle 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.
					H. 1197 Ramażān.
20	Fri 1		3 ·40	11 ·60	2
21	Sat. 2		4 41	12 ·63	3
22	Sun 3		5 ·39	13 ·65	4
23	Mon. 4		6 ·36	14 ·64	5
24	Tues. 5		7 ·30	15 ·61	6
25	Wed. 6		8 ·23	16 57	7
26	Thur. 7		9 ·15	17 ·51	8
27	Fri. 8	Śrāvana.	10 ·06 / 11 ·96	18 ·46	9
28	Sat. 9		12 85	19 ·39	10
29	Sun. 10		13 75	20 ·32	11
30	Mon. 11		14 65	21 ·25	12
31	Tues 12		15 56	22 ·18	13
— 32	Wed. 13		1 49	23 ·14	14
1	Thur 14		2 ·41	24 09	15
2	Fri. 15		3 35	25 06	16
3	Sat. 16		4 ·32	26 04	17
4	Sun 17		5 ·31	27 05	18
5	Mon. 18	Bhādrapada.	6 ·32	1 07	19
6	Tues. 19		7 ·33	2 13	20
7	Wed. 20		8 88	3 ·19	21
8	Thur 21		9 ·45	4 ·28	22
9	Fri 22		10 53	5 37	23
10	Sat 23		11 ·61	6 48	24
11	Sun. 24		12 69	7 ·60	25
12	Mon. 25		13 ·77	8 ·70	26
13	Tues. 26		14 ·84	9 ·79	27
14	Wed. 27		—A ·88	10 86	28
15	Thur. 28		1 ·90	11 92	29
16	Fri. 29		2 ·92	12 ·96	—30
17	Sat. 30		3 ·89	13 97	1
18	Sun. 31		4 ·86	14 ·96	2

Sobhana. Simha—Avani.

Sep.

Cycle 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.
					H. 1197 Zi-l-ḥijja.
19	Mon 1		5 ·81	15 ·94	3
20	Tues. 2		6 ·75	16 ·90	4
21	Wed 3		7 ·66	17 ·86	5
22	Thur. 4		8 57	18 80	6
23	Fri. 5		9 ·47	19 ·73	7
24	Sat. 6		10 ·37	20 ·66	8
25	Sun. 7		11 ·26	21 ·59	9
26	Mon 8		12 ·16	22 ·53	10
27	Tues. 9		13 ·08	23 ·47	11
28	Wed. ○ 10		14 ·00 / P 94	24 ·42	12
29	Thur. 11		1 ·88	25 ·39	13
30	Fri 12		2 84	26 ·37	14
—31	Sat. 13		3 ·83	27 ·37	15
1	Sun. 14		4 ·85	1 ·40	16
2	Mon. 15	Bhādrapada.	5 ·87	2 ·41	17
3	Tues. 16		6 91	3 ·50	18
4	Wed 17		7 ·97	4 ·58	19
5	Thur. 18		.. ...	5 ·67	20
6	Fri. 19		8 04	6 ·78	21
7	Sat. 20		9 12	7 ·89	22
8	Sun. 21		10 ·21	. .	23
9	Mon 22		11 ·29	8 ·00	24
10	Tues 23		12 ·37	9 ·09	25
11	Wed 24		13 ·41	10 ·17	26
12	Thur. 25		14 ·44	11 ·24	27
13	Fri. 26		—A ·45	12 ·28	28
14	Sat 27		1 ·43	13 29	—29
15	Sun. 28		2 ·41	14 ·29	1
16	Mon. 29		3 ·35	15 27	2
17	Tues. 30		4 ·29	16 ·24	3

Sobhana. Kanyā—Purattāsi

Oct.

Cycle 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.
					H. 1197 Zi-l-ḥijja.
18	Wed. 1		5 ·21	17 ·19	4
19	Thur. 2		6 ·12	18 ·13	5
20	Fri. 3		7 02 / 8 93	19 ·07	6
21	Sat. 4		9 82	20 ·00 / 21 ·92	7
22	Sun. 5	Śvina.	10 72	22 ·87	8
23	Mon. 6		11 ·61	23 ·81	9
24	Tues. 7		12 55	24 ·75	10
25	Wed 8		13 ·49	25 ·72	11
26	Thur 9		14 ·43	26 ·69	12
27	Fri 10		P ·41	27 70	13
28	Sat. 11		1 39	1 ·71	14
29	Sun. 12		2 ·41	2 ·75	15
—30	Mon. 13		3 ·43	3 ·81	16
1	Tues. 14		4 ·47	4 ·88	17
2	Wed. 15		5 ·54	5 ·98	18
3	Thur 16		6 ·61	.. .	19
4	Fri. 17	Bahula.	7 ·70	6 08	20
5	Sat. 18		8 ·75	7 ·19	21
6	Sun. 19		9 ·86	8 ·30	22
7	Mon. 20		10 ·94	9 39	23
8	Tues 21		11 98	10 ·48	24
9	Wed. 22		.. ..	11 ·55	25
10	Thur. 23		12 ·02	12 ·59	26
11	Fri. 24		13 ·03	13 ·61	27
12	Sat. 25		14 ·02 / A ·98	14 ·61	28
13	Sun. 26		1 ·94	15 ·61	29
14	Mon. 27		2 ·87	16 ·58	—30
15	Tues. 28	Sukla.	3 ·78	17 ·53	1
16	Wed. 29		4 ·70	18 ·47	2
17	Thur 30		5 ·60	19 ·40	3
18	Fri 31		6 ·51	20 ·33	4

Sobhana. Tulā—Aippasi.

Nov.

Cycle 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.
					H. 1197 Zi-l-ḥijja.
19	Sat 1		7 ·40	21 27	5
20	Sun 2		8 ·31	22 ·20	6
21	Mon. 3		9 ·22	23 ·14	7
22	Tues. 4		10 14	24 09	8
23	Wed. 5		11 ·09	25 ·05	9
24	Thur 6		12 ·03	26 ·03	10
25	Fri. 7		13 00 / 14 98	27 ·02	11
26	Sat. 8			1 ·03	12
27	Sun 9		P ·00	2 06	13
28	Mon 10		1 ·03	3 ·11	14
29	Tues. 11		2 07	4 ·19	15
—30	Wed 12		3 14	5 ·28	16
1	Thur. 13	Bahula.	4 22	6 ·38	17
2	Fri. 14		5 ·32	7 ·49	18
3	Sat 15		6 41	8 59	19
4	Sun. 16		7 ·49	9 ·70	20
5	Mon 17		8 ·55	10 79	21
6	Tues. 18		9 ·60	11 86	22
7	Wed 19		10 64	12 90	23
8	Thur 20		11 64	13 ·93	24
9	Fri 21		12 ·63	14 ·94	25
10	Sat 22		13 ·59	15 ·94	26
11	Sun. 23		14 55	16 91	27
12	Mon. 24		—A 49	17 86	28
13	Tues. 25		1 ·41	18 81	—29
14	Wed 26		2 ·31	19 ·74	1
15	Thur. 27		3 ·22	20 68	2
16	Fri 28		4 ·13	21 ·61	3
17	Sat. 29		5 ·02 / 6 ·98	22 ·54	4
18	Sun. 30		7 ·85	23 ·48	5

Sobhana. Vṛśchika—Kārttigai.

Dec.

Cycle 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.
					H. 1198 Muharram.
19	Mon. 1		8 ·77	24 42	6
20	Tues. 2		9 ·70	25 ·39	7
21	Wed. 3		10 ·65	26 ·36	8
22	Thur. 4		11 ·63	27 ·34	9
23	Fri. 5		12 ·61	1 ·35	10
24	Sat 6		13 ·63	2 ·37	11
25	Sun. 7		14 66	3 ·43	12
26	Mon 8		P ·72	4 ·50	13
27	Tues. 9		1 ·78	5 ·58	14
28	Wed. 10		2 ·86	6 68	15
29	Thur. 11		3 ·95	7 ·79	16
—30	Fri. 12		..	8 ·90	17
1	Sat. 13	Bahula.	4 05		18
2	Sun 14		5 13	9 00	19
3	Mon 15		6 ·19	10 ·09	20
4	Tues. 16		7 ·25	11 16	21
5	Wed. 17		8 ·27	12 22	22
6	Thur. 18		9 ·28	13 ·25	23
7	Fri. 19		10 ·27	14 27	24
8	Sat 20		11 ·23	15 ·26	25
9	Sun. 21		12 ·18	16 ·24	26
10	Mon 22		13 11	17 20	27
11	Tues. 23		14 04 / A 91	18 14	28
12	Wed. 24		1 ·85	19 ·09	29
13	Thur. 25		2 ·76	20 02 / 21 95	—30
14	Fri. 26		3 ·66	22 88	1
15	Sat. 27		4 56	23 ·81	2
16	Sun 28		5 ·48	24 ·76	3
17	Mon 29		6 40	25 71	4
18	Tues. 30		7 ·34	26 68	5
19	Wed. 31		8 ·30	27 ·67	6

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

A.D. 1784.
Solar Eclipse. ●
Lunar Eclipse. ○

Mésha Sankránti. (Commencement of Indian Sidereal year.)
(Sûrya Sid.) April 9·60.
(Arya Sid.) April 9 50.

Śaka 1706.

Kaliyuga 4885.
(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.**			
20	Thur.	1	9 ·27	1 67		7	22	Mon.	1	10 71	6 59		8	22 Sat	1	11 21	12 ·78		10
21	Fri.	2	10 26	2 70		8	23	Tues	2	11 ·80	7 69		9	23 Sun.	2	12 26	13 83		11
22	Sat	3	11 27	3 74		9	24	Wed.	3	12 89	8 80		10	24 Mon.	3	13 27	14 87		12
23	Sun.	4	12 31	4 ·80		10	25	Thur.	4	13 ·97	9 90		11	25 Tues.	4	14 28	15 ·89		13
24	Mon.	5	13 ·37	5 88		11	26	Fri	5	...	...		12	26 Wed.	5	15 28	16 89		14
25	Tues.	6	14 43	6 98		12	27	Sat	6	14 03	10 00		13	27 Thur.	6	1 21	17 ·86		15
26	Wed.	7	15 52	.		13	28	Sun. ○	7	1 15	11 09		14	28 Fri.	7	2 15	18 82		16
27	Thur.	8	1 61	7 08		14	29	Mon.	8	1 15	12 ·16		15	29 Sat.	8	{ 3 07	19 ·77		17
28	Fri	9	2 70	8 20		15	—30	Tues.	9	2 17	13 21		16			4 99			
—29	Sat.	10	3 78	9 30		16	1	Wed.	10	3 17	14 23		17	—30	Sun.	9	5 90	20 72		18
1	Sun.	11	4 84	10 40		17	2	Thur.	11	4 16	15 24		18	1	Mon.	10	6 80	21 65		19
2	Mon.	12	5 ·89	11 47		18	3	Fri.	12	5 12	16 28		19	2	Tues.	11	7 69	22 58		20
3	Tues.	13	6 ·92	12 ·53		19	4	Sat.	13	{ 6 06	17 ·20		20	3	Wed.	12	8 59	23 51		21
4	Wed.	14	7 93	13 58		20				{ 7 99				4	Thur.	13	9 50	24 44		22
5	Thur.	15	8 91	14 59		21	5	Sun.	14	8 90	18 16		21	5	Fri	14	10 41	25 39		23
6	Fri.	16	9 88	15 59		22	6	Mon.	15	9 81	19 10		22	6	Sat.	15	11 32	26 35		24
7	Sat.	17	10 83	16 57		23	7	Tues	16	10 71	20 ·04		23	7	Sun.	16	12 26	27 ·31		25
8	Sun.	18	11 77	17 53		24	8	Wed	17	11 62	21 97		24	8	Mon.	17	13 22	1 ·29		26
9	Mon.	19	12 68	18 ·49		25	9	Thur	18	12 52	22 90		25	9	Tues.	18	14 19	2 29		27
10	Tues	20	13 58	19 ·43		26	10	Fri.	19	13 ·43	23 84		26	10	Wed.	19	—A 18	3 32		28
11	Wed.	21	14 49	20 36		27	11	Sat.	20	14 ·34	24 77		27	11	Thur.	20	1 18	4 ·36		—29
12	Thur	22	—A 39	21 29		28	12	Sun	21	—A 25	25 72		28	12	Fri.	21	2 22	5 41		1
13	Fri.	23	1 29	22 22		—29	13	Mon.	22	1 19	26 67		—29	13	Sat.	22	3 28	6 49		2
14	Sat.	24	2 20	23 16		1	14	Tues.	23	2 15	27 65		1	14	Sun.	23	4 ·34	7 59		3
15	Sun.	25	3 12	24 10		2	15	Wed.	24	3 13	1 64		2	15	Mon.	24	5 42	8 ·70		4
			{ 4 04				16	Thur	25	4 11	2 65		3	16	Tues.	25	6 50	9 81		5
16	Mon	26	{ 5 99	25 05		3	17	Fri	26	5 14	3 68		4	17	Wed.	26	7 59	10 91		6
				26 01			18	Sat	27	6 17	4 73		5	18	Thur.	27	8 66	. ..		7
17	Tues.	27	6 94	27 99		4	19	Sun.	28	7 22	5 80		6	19	Fri.	28	9 71	11 00		8
18	Wed.	28	7 91	1 99		5	20	Mon.	29	8 30	6 89		7	20	Sat.	29	10 75	12 08		9
19	Thur.	29	8 90	.		6	21	Tues.	30	9 ·38	7 99		8	21	Sun.	30	11 77	13 ·14		10
20	Fri	30	9 ·92	2 ·02		7	22	Wed.	31	10 47	8 09		9	22	Mon.	31	12 77	14 19		11
21	Sat.	31	10 ·97	3 05		8														
	Feb.							**April.**						**June.**					
22	Sun.	1	. ..	4 11		9	23	Thur.	1	11 55	9 20		10	23	Tues.	1	13 75	15 ·21		12
23	Mon.	2	11 ·02	5 19		10	24	Fri.	2	12 63	10 31		11	24	Wed.	2	14 72	16 ·21		13
24	Tues.	3	12 ·06	6 28		11	25	Sat.	3	13 68	11 40		12	25	Thur.	3	15 67	17 ·19		14
25	Wed.	4	13 ·17	7 39		12	26	Sun.	4	14 ·72	12 47		13	26	Fri.	4	{ 1 58	18 16		15
26	Thur.	5	14 26	8 50		13	27	Mon.	5	15 ·75	13 52		14	27	Sat.	5	{ 2 50	19 12		16
27	Fri.	6	—A 35	9 60		14	28	Tues.	6	1 ·74	14 55		15					20 06		
28	Sat.	7	1 42	10 70		15	29	Wed.	7	2 ·78	15 57		16	28	Sun	6	3 39	21 99		17
—29	Sun.	8	2 49	11 ·78		16	30	Thur.	8	3 68	16 56		17	29	Mon.	7	4 30	22 92		18
1	Mon.	9	3 54	12 85		17	—31	Fri	9	4 62	17 ·53		18	30	Tues.	8	5 19	23 85		19
2	Tues	10	4 ·56	13 89		18	1	Sat.	10	5 ·55	18 49		19	31	Wed.	9	6 10	24 79		20
3	Wed.	11	5 ·56	14 91		19	2	Sun.	11	6 ·47	19 44		20				{ 7 00			
4	Thur.	12	6 54	15 91		20	3	Mon.	12	7 ·37	20 ·37		21	—32	Thur.	10	{ 8 90	25 ·73		21
5	Fri.	13	7 51	16 90		21	4	Tues.	13	8 27	21 31		22				9 82	26 68		22
6	Sat.	14	8 45	17 87		22	5	Wed.	14	9 17	22 24		23	1	Fri.	11	10 ·75	27 ·64		23
7	Sun.	15	9 39	18 82		23	6	Thur.	15	{ 10 07	23 17		24	2	Sat	12	11 71	1 ·61		24
8	Mon.	16	10 30	19 76		24				{ 11 98				3	Sun.	13	12 67	2 ·61		25
9	Tues.	17	11 21	20 70		25	7	Fri.	16	12 89	24 11		25	4	Mon.	14	13 66	3 ·63		26
10	Wed.	18	12 12	21 63		26	8	Sat.	17	13 81	25 05		26	5	Tues.	15	14 67	4 66		27
			{ 13 02								26 01			6	Wed.	16	—A 71	5 72		28
11	Thur.	19	{ 14 92	22 57		27	9	Sun	18	14 74	27 98		27	7	Thur.	17	1 75	6 80		29
			—A 82											8	Fri.	18	2 ·81	7 88		—30
12	Fri.	20	1 74	23 50		28	10	Mon.	19	—A 70	1 96		28	9	Sat	19	3 89	.. .		1
13	Sat.	21	2 65	24 44		29	11	Tues	20	1 ·68	2 97		29	10	Sun.	20	4 97	8 00		2
14	Sun.	22	3 60	25 38		—30	12	Wed	21	2 65	3 99		—30	11	Mon.	21		9 10		3
15	Mon.	23	4 56	26 34		1	13	Thur.	22	3 67	.		1	12	Tues	22	5 ·06	10 21		4
16	Tues	24	5 54	27 32		2	14	Fri.	23	4 ·71	4 ·34		2	13	Wed.	23	6 ·13	11 31		5
17	Wed.	25	6 52	1 32		3	15	Sat.	24	5 ·77	5 11		3	14	Thur.	24	7 19	12 39		6
18	Thur.	26	7 53	2 33		4	16	Sun.	25	6 83	6 19		4	15	Fri.	25	8 23	13 46		7
19	Fri.	27	8 58	3 36		5	17	Mon	26	7 ·92	7 29		5	16	Sat.	26	9 25	14 51		8
20	Sat.	28	9 64	4 42		6	18	Tues.	27	.. .	8 39		6	17	Sun.	27	10 25	15 53		9
21	Sun.	29		5 49		7	19	Wed.	28	8 01	9 51		7	18	Mon.	28	11 23	16 54		10
							20	Thur	29	9 ·09	10 61		8	19	Tue.	29	12 20	17 ·52		11
							21	Fri.	30	10 15	11 70		9	20	Wed	30				

Śobhana. **Makara—Tai.** *Śobhana.* **Kumbha—Māsi.** *Krodhin.* **Mésha—Chitirai.** *Śobhana.* **Mina—Panguni.** *Krodhin.* **Vrishabha—Vaigási.** *Krodhin.* **Mithuna—Ani.** *Krodhin.* **Kataka—Adi.**

Śaka. 1 *Bahula.* 2 *Sukla.* 3 *Bahula.* 4 *Sukla.* 5 *Bahula.* 6 *Sukla.* 7 *Bahula.* 8 *Sukla.* 9 *Bahula.* 10 *Sukla.* 11 *Bahula.* 12 *Sukla.* 13 *Bahula.* 14 *Sukla.* 15 *Bahula.*

H. 1198 *Śa'ban.* *H.* 1198 *Rabi-ul-awwal.* *H.* 1198 *Rabi-ul-ákhir.* *H.* 1198 *Jamádi'l awwal.* *H.* 1198 *Jamádi'l ákhir.* *H.* 1198 *Rajab.* *H.* 1198 *Sha'bán.*

Naksh:—1 Aśvin. 2. Bhar. 3. Krt. 4. Rohi. 5. Mrig. 6. Ardrá. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13 P. Phal. 14. U. Phal. 15. Hast. 16. Chitra. 17. Swá. 18. Vis. 19. Anu. 20. Jyes. 21. Mul. 22. P. Ash. 23. U. Ash. 24. Śravan. 25. Dhan. 26. U. Bhad. 27. Rev.

A.D. 1784. **Kollam 960,** **Hijra 1199.** **Vikrama 1841.**
A—Amāvāsyā. Commences {**N. Malabar—Sep.** / **S. Malabar—Aug.** Commences **Nov. 14.** **Bengal San. 1190.**
P—Paurnimā. **(N. Cycle) Rākshasa.**

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

Krodhin. **Mithuna—Ani.** *Sukla.* **Āshādha.** *Bahula.* **Śrāvana.** *Sukla.* **Bhādrapada.** *Krodhin.* **Simha—Āvani.** *Bahula.* **Āśvina.** *Sukla.* **Kārtika.** *Krodhin.* **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Krodhin.* **Simha—Āvani.** *Krodhin.* **Kanyā—Purattāśi.** *Krodhin.* **Tulā—Appasi.** *Sukla.* **Kārtika.** *Krodhin.* **Vrischika—Kārttigai.** *Krodhin.* **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Krodhin.* **Tulā—Appasi.** *Bahula.* **Mārgasirsha.** *Bahula.* **Pausha.**

Śāke. 1706 *Śhārvari.* *H.* 1198 *Śhārvari.* *Śāke.* 1707 *Plavanga.* *H.* 1198 *Plavanga.* *Śāke.* 1708 *Kīlaka.* *H.* 1198 *Kīlaka.* *Śāke.* 1709 *Saumya.* *H.* 1199 *Saumya.* *Śāke.* 1710 *Sādhārana.* *H.* 1199 *Sādhārana.* *Śāke.* 1711 *Virodhakrit.* *H.* 1199 *Virodhakrit.* *Śāke.* 1712 *Paridhāvi.* *H.* 1199 *Paridhāvi.* *Śāke.* 1713 *Pramādi.* *H.* 1199 *Pramādi.* *Śāke.* 1714 *Ānanda.* *H.* 1199 *Ānanda.* *Śāke.* 1715 *Rākshasa.* *H.* 1199 *Rākshasa.* *Śāke.* 1716 *Nala.* *H.* 1199 *Nala.* *Śāke.* 1717 *Pingala.* *H.* 1199 *Pingala.* *Śāke.* 1718 *Kālayukta.* *H.* 1199 *Kālayukta.* *Śāke.* 1719 *Siddhārthi.* *H.* 1199 *Siddhārthi.* *Śāke.* 1720 *Raudra.* *H.* 1199 *Raudra.* *Śāke.* 1721 *Durmati.* *H.* 1199 *Durmati.* *Śāke.* 1722 *Dundubhi.* *H.* 1199 *Dundubhi.* *Śāke.* 1723 *Rudhirodgāri.* *H.* 1199 *Rudhirodgāri.* *Śāke.* 1724 *Raktākshi.* *H.* 1199 *Raktākshi.* *Śāke.* 1725 *Krodhana.* *H.* 1199 *Krodhana.* *Śāke.* 1726 *Akshaya.* *H.* 1199 *Akshaya.* *Śāke.* 1727 *Prabhava.* *H.* 1199 *Prabhava.* *Śāke.* 1728 *Vibhava.* *H.* 1199 *Vibhava.* *Śāke.* 1729 *Śukla.* *H.* 1199 *Śukla.* *Śāke.* 1730 *Pramoda.* *H.* 1199 *Pramoda.* *Śāke.* 1731 *Prajāpati.* *H.* 1199 *Prajāpati.* *Śāke.* 1732 *Angiras.* *H.* 1199 *Angiras.* *Śāke.* 1733 *Śrīmukha.* *H.* 1199 *Śrīmukha.* *Śāke.* 1734 *Bhāva.* *H.* 1199 *Bhāva.* *Śāke.* 1735 *Yuvan.* *H.* 1199 *Yuvan.* *Śāke.* 1736 *Dhātri.* *H.* 1199 *Dhātri.* *Śāke.* 1737 *Īśvara.* *H.* 1199 *Īśvara.* *Śāke.* 1738 *Bahudhānya.* *H.* 1199 *Bahudhānya.* *Śāke.* 1739 *Pramāthi.* *H.* 1199 *Pramāthi.* *Śāke.* 1740 *Vikrama.* *H.* 1199 *Vikrama.* *Śāke.* 1741 *Vrisha.* *H.* 1199 *Vrisha.* *Śāke.* 1742 *Chitrabhānu.* *H.* 1199 *Chitrabhānu.* *Śāke.* 1743 *Subhānu.* *H.* 1199 *Subhānu.* *Śāke.* 1744 *Tārana.* *H.* 1199 *Tārana.* *Śāke.* 1745 *Pārthiva.* *H.* 1199 *Pārthiva.* *Śāke.* 1746 *Vyaya.* *H.* 1199 *Vyaya.* *Śāke.* 1747 *Sarvajit.* *H.* 1199 *Sarvajit.* *Śāke.* 1748 *Sarvadhāri.* *H.* 1199 *Sarvadhāri.* *Śāke.* 1749 *Virodhi.* *H.* 1199 *Virodhi.* *Śāke.* 1750 *Vikrita.* *H.* 1199 *Vikrita.* *Śāke.* 1751 *Khara.* *H.* 1199 *Khara.* *Śāke.* 1752 *Nandana.* *H.* 1199 *Nandana.* *Śāke.* 1753 *Vijaya.* *H.* 1199 *Vijaya.* *Śāke.* 1754 *Jaya.* *H.* 1199 *Jaya.* *Śāke.* 1755 *Manmatha.* *H.* 1199 *Manmatha.* *Śāke.* 1756 *Durmukha.* *H.* 1199 *Durmukha.* *Śāke.* 1757 *Hemalamba.* *H.* 1199 *Hemalamba.* *Śāke.* 1758 *Vilamba.* *H.* 1199 *Vilamba.* *Śāke.* 1759 *Vikāri.* *H.* 1199 *Vikāri.* *Śāke.* 1760 *Śārvari.* *H.* 1199 *Śārvari.* *Śāke.* 1761 *Plava.* *H.* 1199 *Plava.* *Śāke.* 1762 *Śubhakrit.* *H.* 1199 *Śubhakrit.* *Śāke.* 1763 *Śobhana.* *H.* 1199 *Śobhana.* *Śāke.* 1764 *Krodhi.* *H.* 1199 *Krodhi.* *Śāke.* 1765 *Viśvāvasu.* *H.* 1199 *Viśvāvasu.* *Śāke.* 1766 *Parābhava.* *H.* 1199 *Parābhava.* *Śāke.* 1767 *Plavanga.* *H.* 1199 *Plavanga.* *Śāke.* 1768 *Kīlaka.* *H.* 1199 *Kīlaka.* *Śāke.* 1769 *Saumya.* *H.* 1199 *Saumya.* *Śāke.* 1770 *Sādhārana.* *H.* 1199 *Sādhārana.* *Śāke.* 1771 *Virodhakrit.* *H.* 1199 *Virodhakrit.* *Śāke.* 1772 *Paridhāvi.* *H.* 1199 *Paridhāvi.* *Śāke.* 1773 *Pramādi.* *H.* 1199 *Pramādi.* *Śāke.* 1774 *Ānanda.* *H.* 1199 *Ānanda.* *Śāke.* 1775 *Rākshasa.* *H.* 1199 *Rākshasa.* *Śāke.* 1776 *Nala.* *H.* 1199 *Nala.* *Śāke.* 1777 *Pingala.* *H.* 1199 *Pingala.* *Śāke.* 1778 *Kālayukta.* *H.* 1199 *Kālayukta.* *Śāke.* 1779 *Siddhārthi.* *H.* 1199 *Siddhārthi.* *Śāke.* 1780 *Raudra.* *H.* 1199 *Raudra.* *Śāke.* 1781 *Durmati.* *H.* 1199 *Durmati.* *Śāke.* 1782 *Dundubhi.* *H.* 1199 *Dundubhi.* *Śāke.* 1783 *Rudhirodgāri.* *H.* 1199 *Rudhirodgāri.* *Śāke.* 1784 *Raktākshi.* *H.* 1199 *Raktākshi.* *Śāke.* 1785 *Krodhana.* *H.* 1199 *Krodhana.* *Śāke.* 1786 *Akshaya.* *H.* 1199 *Akshaya.* *Śāke.* 1787 *Prabhava.* *H.* 1199 *Prabhava.* *Śāke.* 1788 *Vibhava.* *H.* 1199 *Vibhava.* *Śāke.* 1789 *Śukla.* *H.* 1199 *Śukla.* *Śāke.* 1790 *Pramoda.* *H.* 1199 *Pramoda.* *Śāke.* 1791 *Prajāpati.* *H.* 1199 *Prajāpati.* *Śāke.* 1792 *Angiras.* *H.* 1199 *Angiras.* *Śāke.* 1793 *Śrīmukha.* *H.* 1199 *Śrīmukha.* *Śāke.* 1794 *Bhāva.* *H.* 1199 *Bhāva.* *Śāke.* 1795 *Yuvan.* *H.* 1199 *Yuvan.* *Śāke.* 1796 *Dhātri.* *H.* 1199 *Dhātri.* *Śāke.* 1797 *Īśvara.* *H.* 1199 *Īśvara.* *Śāke.* 1798 *Bahudhānya.* *H.* 1199 *Bahudhānya.* *Śāke.* 1799 *Pramāthi.* *H.* 1199 *Pramāthi.* *Śāke.* 1800 *Vikrama.* *H.* 1199 *Vikrama.* *Śāke.* 1801 *Vrisha.* *H.* 1199 *Vrisha.* *Śāke.* 1802 *Chitrabhānu.* *H.* 1199 *Chitrabhānu.* *Śāke.* 1803 *Subhānu.* *H.* 1199 *Subhānu.* *Śāke.* 1804 *Tārana.* *H.* 1199 *Tārana.* *Śāke.* 1805 *Pārthiva.* *H.* 1199 *Pārthiva.* *Śāke.* 1806 *Vyaya.* *H.* 1199 *Vyaya.* *Śāke.* 1807 *Sarvajit.* *H.* 1199 *Sarvajit.* *Śāke.* 1808 *Sarvadhāri.* *H.* 1199 *Sarvadhāri.* *Śāke.* 1809 *Virodhi.* *H.* 1199 *Virodhi.* *Śāke.* 1810 *Vikrita.* *H.* 1199 *Vikrita.* *Śāke.* 1811 *Khara.* *H.* 1199 *Khara.* *Śāke.* 1812 *Nandana.* *H.* 1199 *Nandana.* *Śāke.* 1813 *Vijaya.* *H.* 1199 *Vijaya.* *Śāke.* 1814 *Jaya.* *H.* 1199 *Jaya.* *Śāke.* 1815 *Manmatha.* *H.* 1199 *Manmatha.* *Śāke.* 1816 *Durmukha.* *H.* 1199 *Durmukha.* *Śāke.* 1817 *Hemalamba.* *H.* 1199 *Hemalamba.* *Śāke.* 1818 *Vilamba.* *H.* 1199 *Vilamba.* *Śāke.* 1819 *Vikāri.* *H.* 1199 *Vikāri.* *Śāke.* 1820 *Śārvari.* *H.* 1199 *Śārvari.* *Śāke.* 1821 *Plava.* *H.* 1199 *Plava.* *Śāke.* 1822 *Śubhakrit.* *H.* 1199 *Śubhakrit.* *Śāke.* 1823 *Śobhana.* *H.* 1199 *Śobhana.* *Śāke.* 1824 *Krodhi.* *H.* 1199 *Krodhi.* *Śāke.* 1825 *Viśvāvasu.* *H.* 1199 *Viśvāvasu.* *Śāke.* 1826 *Parābhava.* *H.* 1199 *Parābhava.* *Śāke.* 1827 *Plavanga.* *H.* 1199 *Plavanga.* *Śāke.* 1828 *Kīlaka.* *H.* 1199 *Kīlaka.* *Śāke.* 1829 *Saumya.* *H.* 1199 *Saumya.* *Śāke.* 1830 *Sādhārana.* *H.* 1199 *Sādhārana.* *Śāke.* 1831 *Virodhakrit.* *H.* 1199 *Virodhakrit.* *Śāke.* 1832 *Paridhāvi.* *H.* 1199 *Paridhāvi.* *Śāke.* 1833 *Pramādi.* *H.* 1199 *Pramādi.* *Śāke.* 1834 *Ānanda.* *H.* 1199 *Ānanda.* *Śāke.* 1835 *Rākshasa.* *H.* 1199 *Rākshasa.* *Śāke.* 1836 *Nala.* *H.* 1199 *Nala.* *Śāke.* 1837 *Pingala.* *H.* 1199 *Pingala.* *Śāke.* 1838 *Kālayukta.* *H.* 1199 *Kālayukta.* *Śāke.* 1839 *Siddhārthi.* *H.* 1199 *Siddhārthi.* *Śāke.* 1840 *Raudra.* *H.* 1199 *Raudra.* *Śāke.* 1841 *Durmati.* *H.* 1199 *Durmati.* *Śāke.* 1842 *Dundubhi.* *H.* 1199 *Dundubhi.* *Śāke.* 1843 *Rudhirodgāri.* *H.* 1199 *Rudhirodgāri.* *Śāke.* 1844 *Raktākshi.* *H.* 1199 *Raktākshi.* *Śāke.* 1845 *Krodhana.* *H.* 1199 *Krodhana.* *Śāke.* 1846 *Akshaya.* *H.* 1199 *Akshaya.* *Śāke.* 1847 *Prabhava.* *H.* 1199 *Prabhava.* *Śāke.* 1848 *Vibhava.* *H.* 1199 *Vibhava.* *Śāke.* 1849 *Śukla.* *H.* 1199 *Śukla.* *Śāke.* 1850 *Pramoda.* *H.* 1199 *Pramoda.* *Śāke.* 1851 *Prajāpati.* *H.* 1199 *Prajāpati.* *Śāke.* 1852 *Angiras.* *H.* 1199 *Angiras.* *Śāke.* 1853 *Śrīmukha.* *H.* 1199 *Śrīmukha.* *Śāke.* 1854 *Bhāva.* *H.* 1199 *Bhāva.* *Śāke.* 1855 *Yuvan.* *H.* 1199 *Yuvan.* *Śāke.* 1856 *Dhātri.* *H.* 1199 *Dhātri.* *Śāke.* 1857 *Īśvara.* *H.* 1199 *Īśvara.* *Śāke.* 1858 *Bahudhānya.* *H.* 1199 *Bahudhānya.* *Śāke.* 1859 *Pramāthi.* *H.* 1199 *Pramāthi.* *Śāke.* 1860 *Vikrama.* *H.* 1199 *Vikrama.* *Śāke.* 1861 *Vrisha.* *H.* 1199 *Vrisha.* *Śāke.* 1862 *Chitrabhānu.* *H.* 1199 *Chitrabhānu.* *Śāke.* 1863 *Subhānu.* *H.* 1199 *Subhānu.* *Śāke.* 1864 *Tārana.* *H.* 1199 *Tārana.* *Śāke.* 1865 *Pārthiva.* *H.* 1199 *Pārthiva.* *Śāke.* 1866 *Vyaya.* *H.* 1199 *Vyaya.* *Śāke.* 1867 *Sarvajit.* *H.* 1199 *Sarvajit.* *Śāke.* 1868 *Sarvadhāri.* *H.* 1199 *Sarvadhāri.* *Śāke.* 1869 *Virodhi.* *H.* 1199 *Virodhi.* *Śāke.* 1870 *Vikrita.* *H.* 1199 *Vikrita.* *Śāke.* 1871 *Khara.* *H.* 1199 *Khara.* *Śāke.* 1872 *Nandana.* *H.* 1199 *Nandana.* *Śāke.* 1873 *Vijaya.* *H.* 1199 *Vijaya.* *Śāke.* 1874 *Jaya.* *H.* 1199 *Jaya.* *Śāke.* 1875 *Manmatha.* *H.* 1199 *Manmatha.* *Śāke.* 1876 *Durmukha.* *H.* 1199 *Durmukha.* *Śāke.* 1877 *Hemalamba.* *H.* 1199 *Hemalamba.* *Śāke.* 1878 *Vilamba.* *H.* 1199 *Vilamba.* *Śāke.* 1879 *Vikāri.* *H.* 1199 *Vikāri.* *Śāke.* 1880 *Śārvari.* *H.* 1199 *Śārvari.* *Śāke.* 1881 *Plava.* *H.* 1199 *Plava.* *Śāke.* 1882 *Śubhakrit.* *H.* 1199 *Śubhakrit.* *Śāke.* 1883 *Śobhana.* *H.* 1199 *Śobhana.* *Śāke.* 1884 *Krodhi.* *H.* 1199 *Krodhi.* *Śāke.* 1885 *Viśvāvasu.* *H.* 1199 *Viśvāvasu.* *Śāke.* 1886 *Parābhava.* *H.* 1199 *Parābhava.* *Śāke.* 1887 *Plavanga.* *H.* 1199 *Plavanga.* *Śāke.* 1888 *Kīlaka.* *H.* 1199 *Kīlaka.* *Śāke.* 1889 *Saumya.* *H.* 1199 *Saumya.* *Śāke.* 1890 *Sādhārana.* *H.* 1199 *Sādhārana.* *Śāke.* 1891 *Virodhakrit.* *H.* 1199 *Virodhakrit.* *Śāke.* 1892 *Paridhāvi.* *H.* 1199 *Paridhāvi.* *Śāke.* 1893 *Pramādi.* *H.* 1199 *Pramādi.* *Śāke.* 1894 *Ānanda.* *H.* 1199 *Ānanda.* *Śāke.* 1895 *Rākshasa.* *H.* 1199 *Rākshasa.* *Śāke.* 1896 *Nala.* *H.* 1199 *Nala.* *Śāke.* 1897 *Pingala.* *H.* 1199 *Pingala.* *Śāke.* 1898 *Kālayukta.* *H.* 1199 *Kālayukta.* *Śāke.* 1899 *Siddhārthi.* *H.* 1199 *Siddhārthi.* *Śāke.* 1900 *Raudra.* *H.* 1199 *Raudra.* *Śāke.* 1901 *Durmati.* *H.* 1199 *Durmati.* *Śāke.* 1902 *Dundubhi.* *H.* 1199 *Dundubhi.* *Śāke.* 1903 *Rudhirodgāri.* *H.* 1199 *Rudhirodgāri.* *Śāke.* 1904 *Raktākshi.* *H.* 1199 *Raktākshi.* *Śāke.* 1905 *Krodhana.* *H.* 1199 *Krodhana.* *Śāke.* 1906 *Akshaya.* *H.* 1199 *Akshaya.* *Śāke.* 1907 *Prabhava.* *H.* 1199 *Prabhava.* *Śāke.* 1908 *Vibhava.* *H.* 1199 *Vibhava.* *Śāke.* 1909 *Śukla.* *H.* 1199 *Śukla.* *Śāke.* 1910 *Pramoda.* *H.* 1199 *Pramoda.* *Śāke.* 1911 *Prajāpati.* *H.* 1199 *Prajāpati.* *Śāke.* 1912 *Angiras.* *H.* 1199 *Angiras.* *Śāke.* 1913 *Śrīmukha.* *H.* 1199 *Śrīmukha.* *Śāke.* 1914 *Bhāva.* *H.* 1199 *Bhāva.* *Śāke.* 1915 *Yuvan.* *H.* 1199 *Yuvan.* *Śāke.* 1916 *Dhātri.* *H.* 1199 *Dhātri.* *Śāke.* 1917 *Īśvara.* *H.* 1199 *Īśvara.* *Śāke.* 1918 *Bahudhānya.* *H.* 1199 *Bahudhānya.* *Śāke.* 1919 *Pramāthi.* *H.* 1199 *Pramāthi.* *Śāke.* 1920 *Vikrama.* *H.* 1199 *Vikrama.* *Śāke.* 1921 *Vrisha.* *H.* 1199 *Vrisha.* *Śāke.* 1922 *Chitrabhānu.* *H.* 1199 *Chitrabhānu.* *Śāke.* 1923 *Subhānu.* *H.* 1199 *Subhānu.* *Śāke.* 1924 *Tārana.* *H.* 1199 *Tārana.* *Śāke.* 1925 *Pārthiva.* *H.* 1199 *Pārthiva.* *Śāke.* 1926 *Vyaya.* *H.* 1199 *Vyaya.* *Śāke.* 1927 *Sarvajit.* *H.* 1199 *Sarvajit.* *Śāke.* 1928 *Sarvadhāri.* *H.* 1199 *Sarvadhāri.* *Śāke.* 1929 *Virodhi.* *H.* 1199 *Virodhi.* *Śāke.* 1930 *Vikrita.* *H.* 1199 *Vikrita.* *Śāke.* 1931 *Khara.* *H.* 1199 *Khara.* *Śāke.* 1932 *Nandana.* *H.* 1199 *Nandana.* *Śāke.* 1933 *Vijaya.* *H.* 1199 *Vijaya.* *Śāke.* 1934 *Jaya.* *H.* 1199 *Jaya.* *Śāke.* 1935 *Manmatha.* *H.* 1199 *Manmatha.* *Śāke.* 1936 *Durmukha.* *H.* 1199 *Durmukha.* *Śāke.* 1937 *Hemalamba.* *H.* 1199 *Hemalamba.* *Śāke.* 1938 *Vilamba.* *H.* 1199 *Vilamba.* *Śāke.* 1939 *Vikāri.* *H.* 1199 *Vikāri.* *Śāke.* 1940 *Śārvari.* *H.* 1199 *Śārvari.* *Śāke.* 1941 *Plava.* *H.* 1199 *Plava.* *Śāke.* 1942 *Śubhakrit.* *H.* 1199 *Śubhakrit.* *Śāke.* 1943 *Śobhana.* *H.* 1199 *Śobhana.* *Śāke.* 1944 *Krodhi.* *H.* 1199 *Krodhi.* *Śāke.* 1945 *Viśvāvasu.* *H.* 1199 *Viśvāvasu.* *Śāke.* 1946 *Parābhava.* *H.* 1199 *Parābhava.* *Śāke.* 1947 *Plavanga.* *H.* 1199 *Plavanga.* *Śāke.* 1948 *Kīlaka.* *H.* 1199 *Kīlaka.* *Śāke.* 1949 *Saumya.* *H.* 1199 *Saumya.* *Śāke.* 1950 *Sādhārana.* *H.* 1199 *Sādhārana.* *Śāke.* 1951 *Virodhakrit.* *H.* 1199 *Virodhakrit.* *Śāke.* 1952 *Paridhāvi.* *H.* 1199 *Paridhāvi.* *Śāke.* 1953 *Pramādi.* *H.* 1199 *Pramādi.* *Śāke.* 1954 *Ānanda.* *H.* 1199 *Ānanda.* *Śāke.* 1955 *Rākshasa.* *H.* 1199 *Rākshasa.* *Śāke.* 1956 *Nala.* *H.* 1199 *Nala.* *Śāke.* 1957 *Pingala.* *H.* 1199 *Pingala.* *Śāke.* 1958 *Kālayukta.* *H.* 1199 *Kālayukta.* *Śāke.* 1959 *Siddhārthi.* *H.* 1199 *Siddhārthi.* *Śāke.* 1960 *Raudra.* *H.* 1199 *Raudra.* *Śāke.* 1961 *Durmati.* *H.* 1199 *Durmati.* *Śāke.* 1962 *Dundubhi.* *H.* 1199 *Dundubhi.* *Śāke.* 1963 *Rudhirodgāri.* *H.* 1199 *Rudhirodgāri.* *Śāke.* 1964 *Raktākshi.* *H.* 1199 *Raktākshi.* *Śāke.* 1965 *Krodhana.* *H.* 1199 *Krodhana.* *Śāke.* 1966 *Akshaya.* *H.* 1199 *Akshaya.* *Śāke.* 1967 *Prabhava.* *H.* 1199 *Prabhava.* *Śāke.* 1968 *Vibhava.* *H.* 1199 *Vibhava.* *Śāke.* 1969 *Śukla.* *H.* 1199 *Śukla.* *Śāke.* 1970 *Pramoda.* *H.* 1199 *Pramoda.* *Śāke.* 1971 *Prajāpati.* *H.* 1199 *Prajāpati.* *Śāke.* 1972 *Angiras.* *H.* 1199 *Angiras.* *Śāke.* 1973 *Śrīmukha.* *H.* 1199 *Śrīmukha.* *Śāke.* 1974 *Bhāva.* *H.* 1199 *Bhāva.* *Śāke.* 1975 *Yuvan.* *H.* 1199 *Yuvan.* *Śāke.* 1976 *

A.D. 1785. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·86.** **Śaka 1707.** **Kaliyuga 4886.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·76.** **(S. Cycle) Víśvávasu.**

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

Krodhin. Makara—Tai. Śukla. Mágha. Pháliguna. Kṛodhin. Kumbha—Máfi. Śukla. Phálguna. Kṛodhin. Mína—Paṅguni. Śukla. Chaitra. Vírotkrita. Mésha—Chittirai. Śukla. Chaitra. Vírotkrita. Adhika Chaitra. Śukla. Vaiśákha. Vírotkrita. Vrishabha—Vaigási. Śukla. Vaiśákha. Vírotkrita. Mithuna—Ani. Śukla. Jyeshtha. Vírotkrita. Kaṭaka—Adi. Śukla. Jyeshtha. Vírotkrita. Simha—Avani. Śukla. Bhádrapada. Vírotkrita. Kanni—Puraṭṭási. Śukla. Áśvina. Vírotkrita. Tulá—Aippasi. Śukla. Kárttika. Vírotkrita. Vrischika—Kárttigai. Śukla. Márgaśirsha. Vírotkrita. Dhanus—Márgali. Śukla. Pausha. Vírotkrita. Makara—Tai. Śukla. Mágha. Vírotkrita.

H. 1199 Sáfar. H. 1199 Rabí-ul akhr. H. 1199 Rabí-ul awwal. H. 1199 Jumádi'l awwal. H. 1199 Jumádi'l akhir. H. 1199 Rajab. H. 1199 Sha'bán. H. 1199 Ramazán. H. 1199 Shawwál. H. 1199 Zí-l kaada. H. 1199 Zí-l hijja. H. 1200 Muharram.

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

A.D. 1785. **Kollam 961,** { **N. Malabar—Sep.** **Hijra 1200.** **Vikrama 1842.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences **Nov. 4.** **Bengal San. 1191.**
P—Paurnimâ. **(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.**				
21	Fri.	1	10 ·71	1 ·29	23	20	Thur	1	13 50	9 ·94	26	19	Tues.	1	14 00	14 ·04	28
22	Sat	2	11 63	2 23	24	21	Fri.	2	14 55	..	27	20	Wed.	2	—**A** ·08	15 13	29
23	Sun.	3	12 56	3 19	25	22	Sat.	3	—**A** 61	10 ·02	28	21	Thur	3	1 ·14	16 ·22	—30
24	Mon.	4	13 51	4 16	26	23	Sun.	4	1 69	11 11	—29	22	Fri	4	2 18	17 29	1
25	Tues	5	14 48	5 ·15	27	24	Mon.	5	2 77	12 ·22	1	23	Sat	5	3 22	18 ·34	2
26	Wed.	6	—**A** ·47	6 17	28	25	Tues	6	3 ·86	13 33	2	24	**Sun**	6	4 22	19 37	3
27	Thur	7	1 ·49	7 20	—29	26	Wed	7	4 93	14 43	3	25	Mon	7	5 21	20 38	4
28	Fri.	8	2 ·51	8 ·25	1	27	Thur	8	..	15 53	4	26	Tues	8	6 16	21 37	5
29	Sat.	9	3 57	9 32	2	28	Fri.	9	5 ·00	16 ·61	5	27	Wed.	9	7 11	22 34	6
30	Sun.	10	4 63	10 41	3	29	Sat.	10	6 04	17 ·67	6	28	Thur	10	8 ·05		
31	Mon.	11	5 70	11 ·52	4	30	Sun.	11	7 07	18 71	7				9 07	23 30	7
—32	Tues.	12	6 ·79	12 ·62	5	—31	Mon.	12	8 07	19 72	8	29	Fri	11	10 88	24 25	8
1	Wed.	13	7 87	13 ·73	6	1	Tues.	13	9 05	20 ·73	9	—30	Sat.	12	11 78	25 18	9
2	Thur.	14	8 ·95	14 83	7	2	Wed.	14	10 01	21 71	10	1	Sun.	13	12 68	26 11	10
3	Fri	15	..	15 91	8				11 ·96			2	Mon	14	13 59	27 04	11
4	Sat	16	9 00	16 ·99	9	3	Thur	15	12 90	22 67	11					1 97	
5	Sun	17	10 05	...	10	4	Fri.	16	13 81	23 62	12	3	Tues	15	14 50	2 ·92	12
6	Mon.	18	11 07	17 ·04	11	5	Sat	17	14 ·72	24 56	13	4	Wed	16	**P** 41	3 ·86	13
7	Tues.	19	12 ·09	18 ·07	12	6	Sun.	18	**P** ·62	25 ·50	14	5	Thur	17	1 ·33	4 82	14
8	Wed.	20	13 04	19 ·08	13	7	Mon	19	1 52	26 43	15	6	Fri.	18	2 27	5 ·79	15
			14 ·99			8	Tues.	20	2 42	27 36	16	7	Sat.	19	3 ·22	6 77	16
9	Thur	21	**P** 94	20 07	14	9	Wed.	21	3 ·32	1 ·30	17	8	Sun.	20	4 20	7 79	17
10	Fri	22	1 86	21 ·04	15	10	Thur.	22	4 ·23	2 23	18	9	Mon	21	5 19	8 81	18
11	Sat	23	2 78	22 ·01	16	11	Fri	23	5 ·15	3 ·19	19	10	Tues.	22	6 20	9 86	19
				23 95		12	Sat	24	6 09	4 ·15	20	11	Wed	23	7 ·24	10 93	20
12	Sun	24	3 69	24 ·89	17	13	Sun	25	7 ·03	5 ·13	21	12	Thur	24	8 30	..	21
13	Mon	25	4 ·59	25 ·82	18	14	Mon.	26	8 ·00	6 ·13	22	13	Fri.	25	9 ·37	11 02	22
14	Tues.	26	5 ·46	26 75	19	15	Tues	27	9 ·00	7 ·14	23	14	Sat.	26	10 ·15	12 12	23
15	Wed.	27	6 ·39	27 ·69	20	16	Wed.	28	10 01	8 19	24	15	Sun.	27	11 54	13 23	24
16	Thur.	28	7 ·29	1 ·62	21	17	Thur.	29	11 ·04	9 25	25	16	Mon.	28	12 ·02	14 ·33	25
17	Fri.	29	8 19	2 ·56	22	18	Fri	30	12 ·09	10 ·32	26	17	Tues	29	13 70	15 44	26
18	Sat	30	9 11	3 ·52	23							18	Wed	30	14 77	16 58	27
19	Sun	31	10 04	4 49	24												
			11 99														
	Aug.						**Oct.**						**Dec.**				
20	Mon.	1	12 96	5 48	25	19	Sat.	1	13 15	11 ·41	27	19	Thur	1	—**A** ·83	17 ·61	28
21	Tues.	2	13 ·96	6 49	26	20	Sun.	2	14 ·23	12 52	28	20	Fri	2	1 85	18 66	29
22	Wed.	3	14 ·97	7 51	27	21	Mon	3	—**A** ·31	13 ·63	29	21	Sat	3	2 84	19 69	—30
23	Thur	4	—**A** 98	8 56	28	22	Tues.	4	1 40	14 74	30	22	Sun	4	3 81	20 ·70	1
24	Fri ●	5	..	9 62	29	23	Wed.	5	2 ·48	15 83	1	23	Mon	5	4 ·79	21 69	2
25	Sat	6	1 04	10 71	30	24	Thur.	6	3 55	16 ·91	2	24	Tues.	6	5 74	22 68	3
26	Sun.	7	2 11	11 81	1	25	Fri.	7	4 59	17 98	3	25	Wed.	7	6 67	23 63	4
27	Mon	8	3 19	12 92	2	26	Sat	8	5 62	...	4	26	Thur.	8	7 59	24 ·58	5
28	Tues.	9	4 27	..	3	27	Sun.	9	6 ·63	18 02	5	27	Fri	9	8 50	25 52	6
29	Wed.	10	5 35	13 03	4	28	Mon.	10	7 62	19 05	6	28	Sat	10	9 41	26 45	7
30	Thur	11	6 42	14 13	5	29	Tues	11	8 ·57	20 05	7	—29	Sun	11	10 31	27 ·38	8
—31	Fri.	12	7 ·48	15 22	6	30	Wed	12	9 52	21 04	8	1	Mon	12	11 ·21	1 32	9
1	Sat.	13	8 ·54	16 30	7	—31	Thur	13	10 45	22 ·00	9	2	Tues.	13	12 12	2 ·25	10
2	Sun.	14	9 ·55	17 ·36	8					23 96		3	Wed	14	13 03	3 19	11
3	Mon.	15	10 ·55	18 39	9	1	Fri	14	11 37	24 91	10				14 ·96		
4	Tues	16	11 ·53	19 ·40	10	2	Sat	15	12 ·28	25 84	11	4	Thu	15	**P** ·90	4 15	12
5	Wed.	17	12 ·49	20 39	11	3	Sun	16	13 18	26 77	12	5	Fri.	16	1 86	5 ·11	13
6	Thur.	18	13 44	21 38	12				14 08			6	Sat	17	2 ·84	6 11	14
7	Fri.	19	14 ·36	22 ·34	13	4	Mon.	17	**P** 98	27 70	13	7	Sun	18	3 ·83	7 ·11	15
8	Sat	20	**P** 28	23 29	14	5	Tues.	18	1 88	1 ·63	14	8	Mon	19	4 ·85	8 13	16
9	Sun.	21	1 ·19	24 ·22	15	6	Wed	19	2 ·80	2 ·58	15	9	Tues	20	5 88	9 ·17	17
10	Mon	22	2 ·09	25 ·16	16	7	Thu	20	3 ·72	3 ·53	16	10	Wed.	21	6 ·95	10 23	18
			3 99			8	Fri	21	4 ·66	4 48	17	11	Thu	22		11 ·32	19
11	Tues.	23	4 ·89	26 ·10	17	9	Sat	22	5 61	5 ·46	18	12	Fri	23	7 02	12 42	20
12	Wed.	24	5 ·79	27 02	18	10	Sun.	23	6 59	6 45	19	13	Sat	24	8 10	13 53	21
				1 96		11	Mon	24	7 ·58	7 ·46	20	14	Sun	25	9 ·21	14 ·63	22
13	Thur.	25	6 ·70	2 90	19	12	Tues.	25	8 59	8 ·50	21	15	Mon.	26	10 28	15 73	23
14	Fri.	26	7 ·62	3 ·85	20	13	Wed.	26	9 62	9 ·55	22	16	Tues	27	11 36	16 84	24
15	Sat.	27	8 ·55	4 83	21	14	Thur.	27	10 ·67	10 ·63	23	17	Wed	28	12 42	17 91	25
16	Sun.	28	9 ·50	5 81	22	15	Fri	28	11 74	11 ·71	24	18	Thur	29	13 ·47	18 ·97	26
17	Mon.	29	10 47	6 ·81	23	16	Sat.	29	12 81	12 ·81	25	19	Fri.	30	14 49		27
18	Tues.	30	11 46	7 ·83	24	17	Sun.	30	13 91	13 98	26	20	Sat	31	—**A** ·49	19 01	28
19	Wed.	31	12 46	8 ·87	25	18	Mon.	31	.. ...	...	27						

Vaishnava. **Simha—Avani.** *Saka.* **Śrâvana.** *Bhâdrapada.* *Vaishnava.* **Tulâ—Aippasi.** *Saka.* **Kârttika.** *Bhâdrapada.* *Vaishnava.* **Dhanus—Mârgali.** *Saka.* **Mârgasîrsha.** *Jaishta.*

Vaishnava. **Karkataka—Âdi.** *Saka.* **Âshâdha.** *H. 1199 Ramazan* *Vaishnava.* **Kanya—Purattâsi.** *Bhâdrapada.* *H. 1199 Zilkada.* *Vaishnava.* **Vrischika—Kârttigai.** *Bhâdrapada.* *H. 1199 Zilhija.* *H. 1200 Muharram* *Vaishnava.* **Makara—Tai.** *Saka.* **Pausha.** *H. 1200 Safar.*

13 Hasta 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P Ash 21. U. Ash. 22. Srav 23. Dhani. 24. Satabh.

A.D. 1786. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 10·12.** **Śaka 1708.** **Kaliyuga 4887.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·02.** **(S. Cycle) Parábhava.**

January

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.		
21	Sun. 1	1 48	20 ·02	—29
22	Mon. 2	2 44	21 02	1
		Sukla.	22 01	
23	Tues 3	3 38	23 97	2
24	Wed. 4	4 ·31	24 92	3
25	Thur. 5	5 24	25 86	4
26	Fri. 6	6 14	26 79	5
27	Sat 7	7 04	27 ·73	6
		8 95		
28	Sun. 8	9 86	1 66	7
—29	Mon. 9	10 76	2 59	8
1	Tues. 10	11 67	3 ·53	9
2	Wed. 11	12 ·60	4 48	10
3	Thur. 12	13 54	5 45	11
4	Fri. 13	14 51	6 43	12
5	Sat ○ 14	P 48	7 43	13
6	Sun. 15	1 48	8 44	14
7	Mon. 16	2 49	9 48	15
8	Tues. 17	3 54	10 55	16
9	Wed. 18	4 59	11 63	17
10	Thur. 19	5 ·67	12 72	18
11	Fri. 20	6 76	13 82	19
12	Sat. 21	7 85	14 93	20
13	Sun. 22	8 ·94		21
14	Mon 23		15 03	22
15	Tues. 24	9 01	16 ·14	23
16	Wed. 25	10 08	17 22	24
17	Thur. 26	11 11	18 28	25
18	Fri 27	12 13	19 32	26
19	Sat. 28	13 14	20 34	27
20	Sun. 29	14 ·12	21 ·35	28
21	Mon. ● 30	—A 08	22 33	29
		1 ·02		
22	Tues. 31	2 95	23 30	—30

Vishvasu. **Makara—Tái.** *Pausha.* *Bahula.* *H. 1200 Rabi-ul awwal*

February

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Feb.		
23	Wed. 1	3 87	24 25	1
24	Thur. 2	4 77	25 19	2
25	Fri. 3	5 67	26 14	3
		Sukla.	27 07	
26	Sat 4	6 58	1 99	4
27	Sun. 5	7 48	2 93	5
28	Mon. 6	8 39	3 86	6
29	Tues. 7	9 30	4 82	7
—30	Wed. 8	10 24	5 78	8
1	Thur. 9	11 19	6 76	9
2	Fri. 10	12 14	7 75	10
3	Sat. 11	13 11	8 76	11
4	Sun. 12	14 11	9 ·80	12
5	Mon. 13	P 14	10 86	13
6	Tues 14	1 18	11 93	14
7	Wed. 15	2 23	...	15
8	Thur. 16	3 31	12 02	16
9	Fri. 17	4 39	13 12	17
10	Sat. 18	5 48	14 23	18
11	Sun. 19	6 57	15 34	19
12	Mon. 20	7 64	16 44	20
13	Tues. 21	8 70	17 52	21
14	Wed. 22	9 74	18 59	22
15	Thur. 23	10 77	19 64	23
16	Fri. 24	11 79	20 ·67	24
17	Sat 25	12 ·74	21 ·68	25
18	Sun. 26	13 ·69	22 ·66	26
19	Mon. 27	14 63	23 ·63	27
20	Tues. 28	—A 56	24 ·59	—28

Vishvasu. **Kumbha—Mási.** *Bahula.* *H. 1200 Rabi-ul ákhir.*

March

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		March.		
21	Wed. 1	1 48	25 54	—29
22	Thur. 2	2 39	26 ·48	1
23	Fri. 3	3 ·29	27 40	2
24	Sat. 4	4 19	1 33	3
		5 ·09		
25	Sun. 5	6 99	2 26	4
26	Mon. 6	7 91	3 21	5
27	Tues. 7	8 84	4 15	6
28	Wed. 8	9 79	5 11	7
29	Thur. 9	10 75	6 08	8
—30	Fri 10	11 73	7 07	9
1	Sat 11	12 72	8 08	10
2	Sun. 12	13 74	9 12	11
3	Mon. 13	14 78	10 17	12
4	Tues. 14	P 83	11 23	13
5	Wed. 15	1 91	12 32	14
6	Thur. 16	. ...	13 42	15
7	Fri 17	2 00	14 54	16
8	Sat 18	3 09	15 ·64	17
9	Sun 19	4 17	16 ·74	18
10	Mon 20	5 24	17 83	19
11	Tues. 21	6 30	18 90	20
12	Wed. 22	7 34	19 96	21
13	Thur. 23	8 36	20 99	22
14	Fri. 24	9 35		23
			21 00	
15	Sat 25	10 33	22 99	24
16	Sun. 26	11 28	23 96	25
17	Mon. 27	12 23	24 93	26
18	Tues. 28	13 15	25 88	27
		14 06		
19	Wed. 29	A 97	26 81	28
20	Thur. 30	1 87	27 ·74	29
21	Fri 31	2 ·77	1 67	—30

Vishvasu. **Mina—Panguni.** *Phálguna.* *Bahula.* *H. 1200 Jumádi'l awwal*

April

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		April.		
22	Sat. 1	3 67	2 61	1
23	Sun. 2	4 58	3 55	2
24	Mon. 3	5 49	4 49	3
25	Tues. 4	6 41	5 44	4
26	Wed. 5	7 36	6 41	5
27	Thur. 6	8 32	7 39	6
28	Fri 7	9 30	8 41	7
29	Sat 8	10 29	9 43	8
—30	Sun 9	11 31	10 48	9
1	Mon. 10	12 34	11 54	10
2	Tues. 11	13 40	12 63	11
3	Wed 12	14 48	13 73	12
4	Thur. 13	P 56	14 83	13
5	Fri. 14	1 65	15 94	14
6	Sat 15	2 ·73	...	15
7	Sun. 16	3 80	16 04	16
8	Mon. 17	4 85	17 13	17
9	Tues. 18	5 90	18 22	18
10	Wed. 19	6 91	19 ·27	19
11	Thur. 20	7 90	20 31	20
12	Fri. 21	8 ·89	21 32	21
13	Sat. 22	9 ·88	22 32	22
14	Sun 23	10 77	23 30	23
15	Mon. 24	11 ·69	24 26	24
16	Tues. 25	12 61	25 21	25
17	Wed. 26	13 ·51	26 ·15	26
18	Thur. 27	14 41	27 ·08	27
			1 01	
19	Fri. 28	—A ·31	2 95	28
20	Sat 29	1 21	3 88	—29
21	Sun. 30	2 ·11	4 ·82	1

Vishvasu. **Mésha—Chitirai.** *Chaitra.* *Bahula.* *H. 1200 Jumádi'l ákhir.*

May

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		May.		
22	Mon. 1	3 02	5 77	2
		4 95		
23	Tues. 2	5 ·89	6 74	3
24	Wed. 3	6 ·86	7 73	4
25	Thur. 4	7 83	8 73	5
26	Fri. 5	8 82	9 75	6
27	Sat. 6	9 84	10 79	7
28	Sun. 7	10 87	11 85	8
29	Mon. 8	11 93	12 93	9
30	Tues. 9	...	.	10
—31	Wed 10	12 ·00	13 03	11
1	Thur. 11	13 ·09	14 ·13	12
2	Fri 12	14 17	15 24	13
3	Sat. 13	P 24	16 34	14
4	Sun. 14	1 31	17 45	15
5	Mon. 15	2 37	18 52	16
6	Tues. 16	3 42	19 58	17
7	Wed. 17	4 ·48	20 62	18
8	Thur 18	5 42	21 64	19
9	Fri. 19	6 40	22 65	20
10	Sat 20	7 35	23 63	21
11	Sun. 21	8 29	24 60	22
12	Mon. 22	9 21	25 55	23
13	Tues 23	10 ·12	26 49	24
		11 02		
14	Wed 24	12 92	27 42	25
15	Thur. 25	13 82	1 36	26
16	Fri 26	14 ·72	2 ·29	27
17	Sat. 27	—A ·62	3 22	28
18	Sun 28	1 ·53	4 16	29
19	Mon. 29	2 46	5 11	—30
20	Tues. 30	3 40	6 08	1
21	Wed 31	4 36	7 05	2

Vishvasu. **Vrishabha—Vaigási.** *Vaisákha.* *Bahula.* *H. 1200 Rajab.*

June

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		June.		
22	Thur 1	5 32	8 05	3
23	Fri. 2	6 32	9 06	4
24	Sat 3	7 33	10 10	5
25	Sun. 4	8 ·36	11 16	6
26	Mon. 5	9 42	12 24	7
27	Tues. 6	10 49	13 33	8
28	Wed. 7	11 58	14 43	9
29	Thur. 8	12 66	15 54	10
30	Fri 9	13 74	16 65	11
—31	Sat. 10	14 80	17 75	12
1	Sun. 11	P 85	18 83	13
2	Mon 12	1 89	19 89	14
3	Tues. 13	2 91	20 94	15
4	Wed 14	3 91	21 96	16
5	Thur. 15	4 88	22 ·98	17
6	Fri. 16	5 84	23 96	18
7	Sat 17	6 78	24 93	19
8	Sun 18	7 71	25 88	20
9	Mon. 19	8 61	26 82	21
10	Tues 20	9 51	27 ·77	22
11	Wed. 21	10 41	1 ·70	23
12	Thur 22	11 31	2 63	24
13	Fri. 23	12 21	3 56	25
14	Sat. 24	13 11	4 50	26
		14 ·02		
15	Sun. 25	A ·94	5 45	27
16	Mon. 26	1 ·88	6 ·41	28
17	Tues. 27	2 ·83	7 38	—28
18	Wed. 28	3 80	8 37	1
19	Thur. 29	4 80	9 ·38	2
20	Fri. 30	5 81	10 42	3

Vishvasu. **Mithuna—Ani.** *Jyeshtha.* *Bahula.* *H. 1200 Shá'bán*

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

A.D. 1786. **Kollam 962,** { **N. Malabar—Sep.** **Hijra 1201.** **Vikrama 1843.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences Oct. 24. **Bengal San. 1192.**
P—Paurnimā. **(N. Cycle) Piṅgala.**

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

Parābhava. Karkaṭaka—Ādi. *Parābhava.* Kanyā—Purattāsi. *Parābhava.* Tulā—Aippasi. *Parābhava.* Vṛśchika—Kārttigai. *Parābhava.* Dhanus—Margali. *Parābhava.* Makara—Tai. *Parābhava.* Kumbha—Māsi. *Parābhava.* Mīna—Pangun. *Parābhava.* Meshā—Chittirai. *Parābhava.* Vṛshabha—Vaikāsi. *Parābhava.* Mithuna—Āni. *Parābhava.* Simha—Āvani.

H. 1200 *Shaṇdi.* *H.* 1200 *Zil-ḥajja.* *H.* 1200 *Zil-ḥajja.* *H.* 1201 *Muharram.* *H.* 1201 *Ṣafar* *H.* 1201 *Rabi-ul awwal.* *H.* 1201 *Rabi-us sānī.*

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. 1787. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 10·38.** **Śaka 1709.** **Kaliyuga 4888.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·28.** **(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.**			
21	Mon.	1	12 23	4 88	11	21	Thu	1	12 14	8 33	11	22	Tues.	1	14 20	14 07	13
22	Tues	2	13 13	5 81	12	22	Fri.	2	13 08	9 30	12	23	Wed.	2	☽ 1 31	15 14	14
23	Wed	☾3	☽ 14 03	6 75	13	23	Sat.	3	14 05	10 29	13	24	Thur.	3	1 81	16 25	15
24	Thur	4	☽ 1 88	7 70	14	24	Sun.	4	☽ 02	11 30	14	25	Fri.	4	2 42	17 35	16
25	Fri.	5	2 82	8 66	15	25	Mon.	5	1 01	12 33	15	26	Sat.	5	3 50	18 46	17
26	Sat.	6	3 79	9 64	16	26	Tues.	6	2 04	13 39	16	27	Sun.	6	4 57	19 56	18
27	Sun.	7	4 77	10 65	17	27	Wed.	7	3 08	14 46	17	28	Mon	7	5 64	20 66	19
28	Mon.	8	5 76	11 66	18	28	Thur.	8	4 15	15 54	18	29	Tues.	8	6 70	21 73	20
29	Tues.	9	6 79	12 70	19	29	Fri.	9	5 23	16 64	19	30	Wed	9	7 74	22 80	21
—30	Wed.	10	7 83	13 76	20	— 30	Sat	10	6 32	17 75	20	— 31	Thur.	10	8 75	23 84	22
1	Thur.	11	8 88	14 84	21	1	Sun	11	7 40	18 86	21	1	Fri.	11	9 73	24 86	23
2	Fri.	12	9 96	15 94	22	2	Mon.	12	8 48	19 96	22	2	Sat.	12	10 71	25 86	24
3	Sat.	13	..	..	23	3	Tues.	13	9 55	.	23	3	Sun.	13	11 67	26 84	25
4	Sun.	14	10 04	16 04	24	4	Wed.	14	10 60	20 05	24	4	Mon.	14	12 60	27 82	26
5	Mon.	15	11 14	17 15	25	5	Thur.	15	11 65	21 12	25	5	Tues.	15	13 53	1 77	27
6	Tues.	16	12 22	18 26	26	6	Fri.	16	12 66	22 17	26	6	Wed.	16	14 48	2 71	28
7	Wed.	17	13 29	19 35	27	7	Sat	17	13 65	23 21	27	7	Thur.	17	☽ 33	3 64	29
8	Thur	18	14 36	20 44	28	8	Sun	18	14 68	24 22	28	8	Fri.	18	1 23	4 57	—30
9	Fri.	19	☽ 39	21 49	29	9	Mon.	19	☽ 58	25 21	29	9	Sat.	19	2 13	5 51	1
10	Sat	20	1 42	22 54	—30	10	Tues	20	1 52	26 18	—30	10	Sun	20	☽ 3 03	6 44	2
11	Sun.	21	2 42	23 56	1	11	Wed.	21	2 45	27 14	1				4 94	.	
12	Mon.	22	3 41	24 56	2	12	Thur	22	3 37	1 09	2	11	Mon.	21	5 85	7 38	3
13	Tues.	23	4 36	25 55	3	13	Fri.	23	4 27	☽ 03	3	12	Tues.	22	6 77	8 33	4
14	Wed.	24	5 31	26 52	4	14	Sat	24	5 16	4 89	4	13	Wed.	23	7 72	9 29	5
15	Thur.	25	6 28	27 47	5	15	Sun	25	☽ 6 06	5 82	5	14	Thur.	24	8 67	10 27	6
16	Fri	26	7 14	1 41	6				7 97	.		15	Fri	25	9 65	11 27	7
17	Sat.	27	☽ 8 05	2 35	7	16	Mon.	26	8 88	6 76	6	16	Sat.	26	10 64	12 28	8
			9 96	.		17	Tues	27	9 79	7 71	7	17	Sun.	27	11 65	13 32	9
18	Sun.	28	10 86	3 29	8	18	Wed.	28	10 72	8 66	8	18	Mon.	28	12 70	14 37	10
19	Mon.	29	11 76	4 22	9	19	Thur.	29	11 66	9 63	9	19	Tues.	29	13 75	15 46	11
20	Tues.	30	12 67	5 15	10	20	Fri	30	12 63	10 61	10	20	Wed.	30	14 83	16 55	12
21	Wed.	31	13 59	6 08	11	21	Sat.	31	13 60	11 62	11	21	Thur.	31	☽ 91	17 65	13
		Feb.						**April.**						**June.**			
22	Thur	1	☽ 14 52	7 03	12	22	Sun.	1	☽ 14 60	12 64	12	22	Fri.	1	1 99	18 77	14
			8 99	.		23	Mon.	2	☽ 62	13 70	13	23	Sat	2	.	19 86	15
23	Fri	2	☽ 48	9 97	13	24	Tues	3	1 67	14 76	14	24	Sun.	3	2 07	20 96	16
24	Sat.	3	1 42	10 97	14	25	Wed.	4	2 72	15 84	15	25	Mon.	4	3 14	..	17
25	Sun.	4	2 41	11 98	15	26	Thur	5	3 80	16 94	16	26	Tues.	5	4 19	21 05	18
26	Mon	5	3 40	.	16	27	Fri	6	4 89	.	17	27	Wed	6	5 22	22 11	19
27	Tues.	6	4 42	12 01	17	28	Sat	7	5 97	17 05	18	28	Thur.	7	6 24	23 16	20
28	Wed.	7	5 47	13 07	18	29	Sun.	8	.	18 16	19	29	Fri.	8	7 28	24 18	21
—29	Thur.	8	6 54	14 15	19	—30	Mon.	9	6 05	19 26	20	30	Sat.	9	8 22	25 19	22
1	Fri	9	7 61	15 24	20	1	Tues.	10	7 12	20 35	21	31	Sun.	10	9 16	26 18	23
2	Sat	10	8 69	16 34	21	2	Wed.	11	8 17	21 43	22	—32	Mon	11	10 10	27 15	24
3	Sun.	11	9 78	17 45	22	3	Thur	12	9 21	22 49	23				11 03	.	
4	Mon.	12	10 86	18 55	23	4	Fri.	13	10 21	23 53	24	1	Tues.	12	12 93	1 10	25
5	Tues.	13	11 94	19 66	24	5	Sat.	14	11 21	24 54	25				.	2 04	
6	Wed.	14	.	20 75	25	6	Sun	15	12 19	25 54	26	2	Wed.	13	13 83	3 98	26
7	Thur.	15	12 00	21 81	26	7	Mon.	16	13 14	26 51	27	3	Thur.	14	14 73	4 92	27
8	Fri.	16	13 04	22 86	27	8	Tues.	17	14 08	27 47	28	4	Fri.	15	☽ 63	5 85	28
9	Sat.	17	14 05	23 88	28	9	Wed.	18	☽ A 01	1 43	29	5	Sat.	16	1 53	6 78	—29
—10	Sun	18	☽ A 05	24 90	—29				1 92	.		6	Sun.	17	2 43	7 71	1
11	Mon	19	☽ 1 04	25 88	1	10	Thur.	19	2 82	2 37	1	7	Mon.	18	3 34	8 66	2
			2 98	.		11	Fri	20	3 72	3 30	2	8	Tues.	19	4 26	9 63	3
12	Tues.	20	3 92	26 85	2	12	Sat.	21	4 62	4 23	3	9	Wed.	20	5 20	10 60	4
13	Wed.	21	4 85	27 81	3	13	Sun.	22	5 52	5 16	4	10	Thur.	21	6 15	11 59	5
14	Thur.	22	5 77	1 75	4	14	Mon	23	6 42	6 10	5	11	Fri.	22	7 13	12 60	6
15	Fri.	23	6 68	2 69	5							12	Sat.	23	8 12	13 63	7
16	Sat	24	7 58	3 62	6	15	Tues.	24	7 34	☽ 7 04	6	13	Sun	24	9 14	14 68	8
17	Sun.	25	8 48	4 55	7					8 99	7	14	Mon	25	10 17	15 76	9
18	Mon	26	9 38	5 48	8	16	Wed.	25	8 26	9 96		15	Tues	26	11 23	16 85	10
19	Tues	27	10 29	6 42	9	17	Thur.	26	9 20	10 94	8	16	Wed.	27	12 30	17 95	11
20	Wed.	28	11 21	7 36	10	18	Fri.	27	10 16	11 95	9	17	Thur.	28	13 37	.	12
						19	Sat.	28	11 14	12 97	10	18	Fri.	29	14 46	18 05	13
						20	Sun	29	12 14	.	11	19	Sat. ○	30	☽ 54	19 16	14
						21	Mon.	30	13 15	13 01	12						

Parábhava — *Mésha—Mási.* *Plavaṅga* — *Mésha—Chaitrai.* *Parábhava* — *Mina—Pangani.* *Plavaṅga* — *Vrishabha—Vaigási.* *Plavaṅga* — *Mithuna—Áni.*

Śaka. *Bahula.* *Śukla.* *Vaiśákha.* *Phálguna.* *Chaitra.* *Jyeshtha.* *Áshádha.*

H. 1201 *Rabi-ul awwal.* *H.* 1201 *Jomáda'l awwal.* *H.* 1201 *Rabi-ul ákhar.* *H.* 1201 *Jomáda'l ákhir.* *H.* 1201 *Rajab.* *H.* 1201 *Sha'bán* *H.* 1201 *Ramazán*

Nakshatra:—1. Aśvin. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardrá. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13 H. Hast. 14. Chit. 15 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1787. **Kollam 963,** { **N. Malabar—Sep.** **Hijra 1202.** **Vikrama 1844.**
A—Amávásyá. Commences { **S. Malabar—Aug.** Commences **Oct. 13.** **Bengal San. 1193.**
P—Paurnimá. **(N. Cycle) Kálayukta.**

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

Planets. **Simha—Avani.** **Kanya—Purattási.** **Tula—Aippasi.** **Vrischika—Karttigai.** **Dhanus—Márgali.** **Makaram** **Kumbha—Masi.** **Mina—Pankuni.**

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

A.D. 1788.
Solar Eclipse ●
Lunar Eclipse. ○

Mésha Sankránti. (Commencement of Indian Sidereal year.)
(Surya Sid.) April 9·64.
(Arya Sid.) April 9·54.

Śaka 1710.

Kaliyuga 4889.
(S. Cycle) Kilaka.

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.			
20	Tues. 1	8 ·05	14 88	22
21	Wed. 2	9 ·05	15 ·92	23
22	Thur. 3	10 07	16 ·98	24
23	Fri. 4	11 ·11	... ..	25
24	Sat. 5	12 ·18	17 06	26
25	Sun. 6	13 ·25	18 ·15	27
26	Mon. 7	14 34	19 ·26	28
27	Tues 8	—A ·43	20 ·37	29
28	Wed. 9	1 ·51	21 48	—30
—29	Thur. 10	2 ·59	22 ·57	1
1	Fri 11	3 ·64	23 ·65	2
2	Sat. 12	4 ·69	24 ·72	3
3	Sun 13	5 ·71	25 ·76	4
4	Mon. 14	6 71	26 ·78	5
5	Tues 15	7 68	27 ·77	6
6	Wed. 16	8 ·65	1 ·76	7
7	Thur 17	9 ·59	2 ·74	8
8	Fri 18	10 51	3 ·69	9
9	Sat. 19	11 43	4 ·63	10
10	Sun. 20	12 ·33	5 ·57	11
11	Mon. 21	13 23	6 50	12
12	Tues. 22	14 ·13	7 ·44	13
13	Wed 23	P ·04	8 ·37	14
14	Thur. 24	1 ·95	8 ·87	15
15	Fri 25	2 87	9 30	16
16	Sat 26	3 80	10 ·25	17
17	Sun. 27	4 ·74	11 ·21	18
18	Mon. 28	5 ·71	12 ·18	19
19	Tues. 29	6 ·69	13 ·19	20
20	Wed. 30	7 69	14 ·20	21
21	Thur. 31	8 ·71	15 ·28	22
	Feb.			
22	Fri 1	9 ·77	16 ·29	23
23	Sat 2	10 83	17 36	24
24	Sun. 3	11 ·90	18 ·45	25
25	Mon. 4	12 99	19 ·56	26
26	Tues. 5	13 ·08	20 ·67	27
27	Wed. 6	14 16	21 ·78	28
28	Thur. 7	—A ·23	22 ·87	29
—29	Fri. 8	1 ·30	23 ·97	—30
1	Sat. 9	2 ·33	... ...	1
2	Sun. 10	3 ·34	24 03	2
3	Mon. 11	4 34	25 ·08	3
4	Tues. 12	5 ·31	26 ·10	4
5	Wed. 13	6 ·28	27 11	5
6	Thur 14	7 ·21	1 ·10	6
7	Fri. 15	8 14	2 ·07	7
8	Sat 16	9 ·05	3 03	8
9	Sun. 17	10 ·96	4 ·97	9
10	Mon. 18	11 ·87	5 ·90	10
11	Tues. 19	12 ·77	6 83	11
12	Wed. 20	13 ·67	7 77	12
13	Thur. 21	14 ·57	8 ·70	13
14	Fri. 22	P ·49	9 64	14
15	Sat. 23	1 ·41	10 ·58	15
16	Sun 24	2 ·37	11 ·54	16
17	Mon. 25	3 ·33	12 ·51	17
18	Tues 26	4 ·31	13 ·52	18
19	Wed 27	5 ·31	14 ·55	19
20	Thur. 28	6 ·34	15 60	20
21	Fri. 29	7 ·38	16 ·68	21
		8 ·45	17 ·76	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.
	March.			
22	Sat. 1	9 ·53	19 ·86	23
23	Sun. 2	10 ·62	20 ·97	24
24	Mon. 3	11 ·71	.. ..	25
25	Tues. 4	12 ·79	21 ·07	26
26	Wed. 5	13 85	22 ·17	27
27	Thur. 6	14 ·91	23 27	28
28	Fri. 7	—A ·95	24 ·34	29
29	Sat. 8	1 ·96	25 39	—30
—30	Sun. 9	2 ·95	26 ·42	1
1	Mon. 10	3 ·92	27 ·43	2
2	Tues. 11	4 ·88	1 ·43	3
3	Wed. 12	5 ·81	2 40	4
4	Thur. 13	6 ·74	3 ·36	5
5	Fri. 14	7 65	4 ·31	6
6	Sat. 15	8 ·56	5 ·24	7
7	Sun. 16	9 ·46	6 ·18	8
8	Mon. 17	10 36	7 ·11	9
9	Tues. 18	11 ·26	8 ·04	10
10	Wed. 19	12 ·17	9 ·98	11
11	Thur. 20	13 ·09	10 ·92	12
12	Fri 21	14 ·01	11 ·88	13
13	Sat. 22	P 96	12 ·85	14
14	Sun. 23	1 ·92	13 ·83	15
15	Mon. 24	2 ·91	14 ·84	16
16	Tues 25	3 ·91	15 ·86	17
17	Wed. 26	4 ·94	16 92	18
18	Thur. 27	5 ·97	17 ·98	19
19	Fri. 28	...	...	20
20	Sat 29	6 ·03	18 ·06	21
21	Sun. 30	7 11	19 ·16	22
22	Mon. 31	8 20	20 ·26	23
	April.	9 ·29	21 ·37	
23	Tues. 1	10 ·37	22 48	24
24	Wed. 2	11 43	23 ·57	25
25	Thur. 3	12 ·49	24 ·65	26
26	Fri. 4	13 ·52	25 ·70	27
27	Sat. 5	14 53	26 ·74	28
28	Sun. 6	—A 52	27 ·76	—29
29	Mon. 7	1 49	1 ·76	1
30	Tues. 8	2 ·45	2 73	2
—31	Wed 9	3 ·39	3 ·69	3
1	Thur. 10	4 ·30	4 ·64	4
2	Fri 11	5 ·21	5 ·59	5
3	Sat. 12	6 ·12	6 52	6
4	Sun. 13	7 ·02	7 ·45	7
5	Mon. 14	8 ·92	8 38	8
6	Tues. 15	9 ·82	9 ·31	9
7	Wed. 16	10 ·73	10 ·26	10
8	Thur. 17	11 64	11 21	11
9	Fri. 18	12 ·57	12 ·18	12
10	Sat. 19	P ·47	13 ·16	13
11	Sun. 20	1 ·46	14 ·16	14
12	Mon. 21	2 ·45	15 ·19	15
13	Tues. 22	3 48	16 ·23	16
14	Wed. 23	4 ·51	17 ·29	17
15	Thur 24	5 ·58	18 ·36	18
16	Fri. 25	6 ·66	19 ·46	19
17	Sat. 26	7 ·74	20 56	20
18	Sun. 27	8 ·83	21 ·68	21
19	Mon. 28	9 ·91	22 ·78	22
20	Tues. 29	9 97	23 ·88	23
21	Wed. 30	...	24 ·95	24

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

Plavanga. Makara—Tai. Bahula. Pausha. Śukla. Māgha. Bahula. Phalguna. Śukla. Chaitra. Bahula. Kilaka. Mésha—Chittirai. Śukla. Vaisākha. Bahula. Kilaka. Vrishabha—Vaigāsi. Śukla. Jyeshtha. Bahula. Kilaka. Mithuna—Āni. Śukla. Āshādha. Bahula.

H. 1202 Rabi-ul ākhir. H. 1202 Jamādi'l awwal. H. 1202 Jamādi'l ākhir. H. 1202 Rajab. H. 1202 Ramazān. H. 1202 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. 1788. **Kollam 964,** { **N. Malabar—Sep.** **Hijra 1203.** **Vikrama 1845.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences Oct. 2. **Bengal San. 1194.**
P—Paurnimâ. **(N. Cycle) Siddhârtin.**

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

Kilaka. **Karkataka—Âdi.** *Bahula.* **Âshâdha.** *Sukla.* **Śrâvana.** *Kilaka.* **Simha—Âvani.** *Bahula.* **Bhâdrapada.** *Sukla.* **Âśvina.** *Kilaka.* **Tulâ—Âippasi.** *Bahula.* **Vrischika—Kârttigai.** *Sukla.* **Mârgaśirsha.** *Kilaka.* **Dhanus—Mârgali.** *Bahula.* **Kârttika** *Sukla.* **Mâgha.** *Kilaka.* **Kanya—Puratâsi.** *Sukla.* **Pausha.** *Kilaka.* **Makara—Âdi.** *Bahula.* **Phâlguna.** *Sukla.* **Chaitra.**

Śakavda. *H* 1202 *Śvabhânu.* *H* 1202 *Śârvari.* *H* 1202 *Plavanga.* *H* 1202 *Śubhakrit.* *H* 1202 *Śobhana.* *H* 1203 *Krodhana.* *H* 1203 *Viśvâvasu.* *H* 1203 *Muharram.* *H* 1203 *Parâbhava.* *H* 1203 *Plavanga.* *H* 1203 *Kîlaka.* *H* 1203 *Saumya.* *H* 1203 *Sâdhârana.* *H* 1203 *Virodhakrit.* *H* 1203 *Paridhâvin.* *H* 1203 *Pramâdîcha.* *H* 1203 *Ânanda.* *H* 1203 *Râkshasa.* *H* 1203 *Nala.* *H* 1203 *Pingala.* *H* 1203 *Kâlayukta.* *H* 1203 *Siddhârthin.* *H* 1203 *Raudra.* *H* 1203 *Durmati.* *H* 1203 *Dundubhi.* *H* 1203 *Rudhirodgârin.* *H* 1203 *Raktâkshi.* *H* 1203 *Krodhana.* *H* 1203 *Akshaya.* *H* 1203 *Śaśvat.* *H* 1203 *Śaśvat* avaud

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. 1789. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·90.** **Śaka 1711.** **Kaliyuga 4890.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·80.** **(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.**						
21	Thur. 1		5 80	24	70		3	21	Sun. 1		4 25	1	61		3	22	Fri. 1		6 14	7	20		5
22	Fri. 2		6 87	25	79		4	22	Mon. 2		5 26	2	64		4	23	Sat. 2		7 05	8	14		6
23	Sat 3	*Śukla*	7 94	26	87		5	23	Tues. 3		6 25	3	65		5				8 96				
24	Sun. 4		8 97	27	93		6	24	Wed. 4		7 22	4	64		6	24	Sun. 3	*Śukla*	9 86	9	08		7
25	Mon 5		9 99	1	97		7	25	Thur. 5		8 17	5	62		7	25	Mon. 4		10 76	10	01		8
26	Tues. 6		10 99				8	26	Fri. 6		9 11	6	58		8					11	84		
27	Wed. 7		11 97	2	00		9				10 03	7	52		9	26	Tues. 5		11 66	12	87		9
				3	00			27	Sat. 7		11 95					27	Wed. 6		12 58	13	82		10
28	Thur. 8		12 92	4	98		10	28	Sun. 8		12 85	8	46		10	28	Thur. 7		13 47	14	77		11
29	Fri 9		13 87	5	95		11	29	Mon. 9		13 75	9	39		11	29	Fri. 8		14 40	15	78		12
1	Sat. 10		14 80	6	90		12	1	Tues. 10		14 65	10	33		12	30	Sat.○ 9		15 16	16	70		13
2	Sun. 11		☽ 71	7	85		13	2	Wed 11		15 55	11	26		13	31	Sun. 10		1 31	17	70		14
3	Mon. 12		1 62	8	79		14	3	Thur. 12		1 46	12	19		14	1	Mon. 11		2 28	18	71		15
4	Tues 13		2 52	9	71		15	4	Fri. 13		2 37	13	14		15	2	Tues. 12		3 28	19	75		16
5	Wed. 14		3 42	10	63		16	5	Sat. 14		3 31	14	09		16	3	Wed. 13		4 31	20	81		17
6	Thur. 15		4 32	11	57		17	6	Sun. 15		4 25	15	06		17	4	Thur. 14		5 36	21	89		18
7	Fri. 16		5 24	12	52		18	7	Mon. 16		5 22	16	05		18	5	Fri. 15		6 42	22	98		19
8	Sat 17		6 16	13	47		19	8	Tues. 17		6 20	17	06		19	6	Sat. 16		7 49	..			20
9	Sun. 18		7 08	14	43		20	9	Wed. 18		7 20	18	08		20	7	Sun 17		8 57	23	08		21
			☾ 03					10	Thur. 19		8 24	19	13		21	8	Mon. 18		9 66	24	20		22
10	Mon. 19		9 99	15	41		21	11	Fri. 20		9 28	20	19		22	9	Tues. 19		10 74	25	30		23
11	Tues. 20		10 98	16	40		22	12	Sat. 21		10 35	21	24		23	10	Wed. 20		11 80	26	40		24
12	Wed. 21		11 97	17	42		23	13	Sun. 22		11 43	22	38		24	11	Thur 21		12 85	27	48		25
13	Thur. 22			18	45		24	14	Mon. 23		12 52	23	49		25	12	Fri. 22		13 87	1	55		26
14	Fri. 23		12 01	19	51		25	15	Tues. 24		13 61	24	59		26	13	Sat. 23		14 89	2	60		27
15	Sat. 24		13 06	20	58		26	16	Wed. 25		14 69	25	69		27	14	Sun. 24		☗ 88	3	62		28
16	Sun. 25		14 12	21	67		27	17	Thur. 26		☗ 74	26	79		28	15	Mon. 25		1 85	4	63		29
17	Mon. 26		☗ 20	22	78		28	18	Fri. 27		1 79	27	87		29	16	Tues. 26		2 80	5	61		1
18	Tues. 27		1 29	23	89		29	19	Sat. 28		2 83	1	92		1	17	Wed. 27		3 78	6	58		2
19	Wed 28		2 38	..			1	20	Sun. 29		3 84	2	96		2	18	Thur. 28		4 65	7	54		3
20	Thur 29		3 46	24	00		2	21	Mon. 30		4 83	3	97		3	19	Fri. 29		5 55	8	48		4
21	Fri. 30		4 54	25	09		3	22	Tues. 31		5 79	4	98		4	20	Sat. 30		6 45	9	42		5
22	Sat. 31		5 59	26	18		4									21	Sun. 31		7 35	10	35		6
	Feb.								**April.**								**June.**						
23	Sun. 1		6 62	27	24		5	23	Wed. 1		6 75	5	95		5	22	Mon. 1		8 25	11	28		7
24	Mon. 2	*Śukla.*	7 68	1	30		6	24	Thur. 2		7 68	6	91		6	23	Tues. 2		9 15	12	22		8
25	Tues. 3		8 03	2	32		7	25	Fri. 3		8 60	7	86		7				10 05				
26	Wed. 4		9 61	3	33		8	26	Sat. 4		9 52	8	80		8	24	Wed. 3		11 97	13	15		9
27	Thur. 5		10 56	4	31		9	27	Sun. 5		10 42	9	74		9	25	Thur. 4		12 90	14	10		10
28	Fri. 6		11 49	5	28		10	28	Mon. 6		11 32	10	67		10	26	Fri 5		13 85	15	06		11
29	Sat. 7		12 41	6	25		11	29	Tues. 7		12 22	11	60		11	27	Sat. 6		14 80	16	03		12
30	Sun. 8		13 33	7	19		12	30	Wed. 8		13 12	12	53		12	28	Sun. 7		☽ 79	17	02		13
1	Mon. 9		14 24	8	12		13				14 03	13	47		13	29	Mon. 8		1 78	18	04		14
				9	05			31	Thur. 9		☽ 95					30	Tues. 9		2 80	19	07		15
2	Tues. 10		☽ 14	10	98		14									31	Wed. 10		3 84	20	12		16
			1 04					1	Fri. 10		1 87	14	42		14	1	Thur. 11		4 90	21	19		17
3	Wed. 11		2 94	11	92		15	2	Sat. 11		2 81	15	40		15	2	Fri. 12		5 97	22	28		18
4	Thur. 12		3 86	12	86		16	3	Sun. 12		3 78	16	38		16	3	Sat. 13		.. ..	23	39		19
5	Fri. 13		4 78	13	80		17	4	Mon. 13		4 76	17	38		17	4	Sun. 14		6 05	24	50		20
6	Sat. 14		5 71	14	76		18	5	Tues. 14		5 76	18	40		18	5	Mon. 15		7 14	25	60		21
7	Sun. 15		6 66	15	73		19	6	Wed. 15		6 79	19	44		19	6	Tues. 16		8 21	26	70		22
8	Mon. 16		7 62	16	73		20	7	Thur. 16		7 84	20	51		21	7	Wed 17		9 28	27	79		23
9	Tues. 17		8 61	17	74		21	8	Fri. 17		8 90	21	59		22	8	Thur. 18		10 33	1	86		24
10	Wed. 18		9 60	18	77		22	9	Sat. 18		9 98	22	68		23	9	Fri. 19		11 36	2	91		25
11	Thur. 19		10 64	19	82		23	10	Sun. 19		.. ..	23	78		24	10	Sat 20		12 37	3	94		26
12	Fri. 20		11 68	20	89		24	11	Mon. 20		10 07	24	89		25	11	Sun. 21		13 36	4	95		27
13	Sat. 21		12 75	21	97		25	12	Tues. 21		11 15	..	..		26	12	Mon. 22		14 34	5	94		28
14	Sun. 22		13 83	..			26	13	Wed. 22		12 23	25	00		27	13	Tues. 23		☗ 28	6	92		29
15	Mon. 23		14 93	22	08		27	14	Thur. 23		13 29	26	10		28	14	Wed. 24		1 22	7	87		☗ 30
16	Tues. 24		.. ..	23	19		28	15	Fri. 24		14 34	27	18		29	15	Thur. 25		2 14	8	82		1
17	Wed. 25		☗ 01	24	29		29	16	Sat. 25		☗ 37	1	24		☗ 30				3 04				
18	Thur. 26		1 08	25	39		☗ 30	17	Sun. 26		1 38	2	27		1	16	Fri. 26		4 94	9	76		2
19	Fri. 27		2 15	26	49		1	18	Mon. 27		2 37	3	30		2				5 84				
20	Sat. 28		3 20	27	56		2	19	Tues. 28		3 34	4	30		3	17	Sat. 27		6 74	10	69		3
								20	Wed. 29		4 29	5	28		4	18	Sun. 28	*Śukla*	7 64	11	62		4
								21	Thur. 30		5 22	6	24			19	Mon. 29		8 55	12	55		5
																20	Tues. 30		9 55	13	49		6

Kilaka **Makara—Tal.** *Śaumya* **Kumbha—Mâsi.** *Śaumya* **Mêsha—Chittirai.** *Kilaka* **Mina—Panguni.** *Śaumya* **Vrishabha—Vaigâsi.** *Śaumya* **Mithuna—Âni.**

H. 1203 *Rabi-ul ákhir.* *H.* 1203 *Jamádá'l awwal* *H.* 1203 *Jamádá'l ákhir* *H.* 1203 *Rajab.* *H.* 1203 *Sha'bán* *H.* 1203 *Ramazán*

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. 1789. **Kollam 965.** **N. Malabar—Sep.** **Hijra 1204.** **Vikrama 1846.**
A—Amāvāsya. Commences **S. Malabar—Aug.** Commences **Sep. 21.** **Bengal San. 1195.**
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.**			
21	Wed. 1	9 ·46	14 ·48	7	20	Tues. 1	12 30	21 12	10	19	Sun. 1	14 ·90	27 31	12
22	Thur. 2	10 ·39	15 39	8	21	Wed. 2	13 ·36	22 ·19	11	20	Mon. ○ 2	ℙ 9 ·95	1 ·40	13
23	Fri 3	11 ·33	16 ·36	9	22	Thur. 3	14 ·43	23 29	12	21	Tues 3	1 ·98	2 ·48	14
24	Sat. 4	12 ·28	17 ·35	10	23	Fri 4	ℙ 15 ·51	24 ·39	13	22	Wed. 4		3 ·53	15
25	Sun. 5	13 ·26	18 36	11	24	Sat. 5	1 ·59	25 50	14	23	Thur 5	2 01	4 56	16
26	Mon. 6	14 25	19 ·38	12	25	Sun. 6	2 ·68	26 61	15	24	Fri 6	3 00	5 57	17
27	Tues. 7	ℙ 15 ·28	20 ·43	13	26	Mon. 7	3 75	27 ·71	16			4 98		
28	Wed. 8	1 ·31	21 ·50	14	27	Tues. 8	4 80	1 79	17	25	Sat 7	5 ·94	6 ·56	18
29	Thur. 9	2 ·88	22 ·59	15	28	Wed. 9	5 84	2 ·85	18	26	Sun. 8	6 ·88	7 ·54	▶19
30	Fri. 10	3 ·45	23 ·69	16	29	Thur. 10	6 ·86	3 89	19	27	Mon 9	7 ·80	8 50	20
31	Sat. 11	4 ·52	24 ·79	17	30	Fri 11	7 85	4 ·92	20	28	Tues 10	8 ·72	9 45	21
—32	Sun. 12	5 ·61	25 ·90	18	—31	Sat 12	8 82	5 ·92	21	29	Wed. 11	9 ·63	10 39	22
1	Mon. 13	6 ·69	..	19	1	Sun. 13	9 ·79	6 91	22	—30	Thur. 12	10 ·53	11 ·32	23
2	Tues. 14	7 76	26 00	20	2	Mon. 14	10 72	7 ·87	23	1	Fri 13	11 43	12 ·26	24
3	Wed 15	8 ·80	27 ·10	21	3	Tues. 15	11 ·65	8 83	24	2	Sat 14	12 ·33	13 19	25
4	Thur. 16	9 ·84	1 ·17	22	4	Wed 16	12 ·56	9 ·78	25	3	Sun 15	13 24	14 ·13	26
5	Fri 17	10 ·85	2 ·23	23	5	Thur. 17	13 ·46	10 ·71	26	4	Mon. 16	14 16	15 06	27
6	Sat. 18	11 83	3 26	24	6	Fri 18	14 36	11 64	27	5	Tues ●17	—A 08	16 01	28
7	Sun. 19	12 ·81	4 ·27	25	7	Sat. 19	—A 26	12 ·57	28				17 98	
8	Mon 20	13 ·76	5 ·26	26	8	Sun 20	1 16	13 ·50	—29	6	Wed 18	ℙ 1 02	18 98	—29
9	Tues. 21	14 ·70	6 ·25	27	9	Mon 21	ℙ 2 ·06	14 ·45	1	7	Thur 19	3 ·98	19 98	1
10	Wed. 22	—A 62	7 ·21	28			3 98			8	Fri 20	4 98	. .	2
11	Thur 23	1 54	8 15	—29	10	Tues 22	4 91	15 ·39	2	9	Sat. 21	5 ·99	20 00	3
12	Fri. 24	2 ·44	9 ·09	1	11	Wed 23	5 ·85	16 ·35	3	10	Sun 22	.. ..	21 04	4
			10 ·02		12	Thur 24	6 ·80	17 ·33	4	11	Mon 23	6 ·04	22 ·11	5
13	Sat. 25	3 ·31	11 ·96	2	13	Fri. 25	7 ·78	18 ·32	5	12	Tues 24	7 ·11	23 20	6
14	Sun 26	4 ·24	12 ·89	3	14	Sat. 26	8 ·78	19 ·34	6	13	Wed. 25	8 ·18	24 ·29	7
15	Mon. 27	5 ·14	13 ·83	4	15	Sun. 27	9 ·79	20 ·37	7	14	Thur 26	9 ·26	25 ·40	8
		6 ·04			16	Mon. 28	10 84	21 43	8	15	Fri 27	10 36	26 51	9
16	Tues. 28	7 ·94	14 ·77	5	17	Tues 29	11 ·89	22 ·50	9	16	Sat 28	11 44	27 61	10
17	Wed. 29	8 86	15 ·72	6	18	Wed 30	12 97	23 ·59	10	17	Sun 29	12 ·52	1 71	11
18	Thur 30	9 ·80	16 ·69	7						18	Mon. 30	13 ·58	2 78	12
19	Fri. 31	10 ·75	17 ·68	8										
	Aug.					**Oct.**					**Dec.**			
20	Sat. 1	11 ·73	18 ·68	9	19	Thur 1		24 ·69	11	19	Tues. 1	14 63	3 ·84	13
21	Sun. 2	12 ·73	19 ·70	10	20	Fri. 2	13 ·05	25 ·80	12	20	Wed. 2	ℙ ·64	4 ·88	14
22	Mon 3	13 ·75	20 ·74	11	21	Sat 3	14 ·13	26 91	13	21	Thur 3	1 62	5 80	15
23	Tues. 4	14 ·78	21 81	12	22	Sun. 4	ℙ ·22	.. ..	14	22	Fri 4	2 ·60	6 ·89	16
24	Wed. 5	ℙ 15 85	22 ·89	13	23	Mon. 5	1 ·30	27 ·01	15	23	Sat 5	3 56	7 ·87	17
25	Thur. 6	1 92	23 ·99	14	24	Tues 6	2 ·36	1 ·09	16	24	Sun 6	4 50	8 ·84	18
26	Fri. 7	.. ..	.. ..	15	25	Wed. 7	3 ·39	2 ·16	17	25	Mon. 7	5 ·43	9 78	19
27	Sat. 8	2 ·00	24 ·09	16	26	Thur. 8	4 ·42	3 22	18	26	Tues. 8	6 35	10 72	20
28	Sun 9	3 08	25 ·20	17	27	Fri 9	5 40	4 ·24	19	27	Wed 9	7 ·25	11 66	21
29	Mon. 10	4 ·16	26 ·31	18	28	Sat. 10	6 38	5 ·25	20	28	Thur. 10	8 ·15	12 60	22
30	Tues 11	5 23	27 ·40	19	29	Sun. 11	7 ·35	6 ·28	21			ℙ 9 05		
—31	Wed 12	6 ·28	1 ·48	20	30	Mon 12	8 ·28	7 20	22	—29	Fri. 11	10 ·95	13 ·52	23
1	Thur. 13	7 ·33	2 ·54	21	—31	Tues. 13	9 ·21	8 17	23	1	Sat 12	11 86	14 ·46	24
2	Fri. 14	8 ·34	3 ·58	22	1	Wed. 14	10 ·12	9 ·11	24	2	Sun. 13	12 ·78	15 ·40	25
3	Sat 15	9 ·33	4 ·59	23			ℙ 11 ·03	10 ·05		3	Mon. 14	13 ·72	16 35	26
4	Sun. 16	10 ·30	5 60	24	2	Thur. 15	ℙ 12 ·93	11 98	25	4	Tues 15	14 66	17 32	27
5	Mon. 17	11 ·26	6 ·58	25	3	Fri. 16	13 ·83	12 ·91	26	5	Wed 16	—A 63	18 ·30	28
6	Tues. 18	12 20	7 ·54	26	4	Sat. 17	14 ·73	13 ·85	27	6	Thur. 17	1 61	19 ·30	29
7	Wed. 19	13 ·12	8 ·49	27	5	Sun 18	—A ·63	14 78	28	7	Fri 18	2 ·62	20 ·32	—30
		ℙ 14 ·08			6	Mon. 19	1 ·55	15 73	29	8	Sat 19	3 ·65	21 35	1
8	Thur. 20	—A ·93	9 ·43	28	7	Tues. 20	2 47	16 ·68	—30	9	Sun 20	4 68	22 ·42	2
9	Fri. 21	1 ·83	10 ·37	29	8	Wed 21	3 ·42	17 ·65	1	10	Mon 21	5 ·75	23 ·50	3
10	Sat. 22	2 73	11 ·30	—30	9	Thur 22	4 38	18 ·64	2	11	Tues. 22	6 83	24 ·56	4
11	Sun 23	3 ·63	12 ·23	1	10	Fri. 23	5 ·37	19 ·66	3	12	Wed 23	7 92	25 70	5
12	Mon. 24	4 ·53	13 ·16	2	11	Sat. 24	6 ·37	20 ·69	4	13	Thur. 24		26 ·81	6
13	Tues. 25	5 44	14 ·10	3	12	Sun. 25	7 ·38	21 ·73	5	14	Fri. 25	8 01	27 92	7
14	Wed. 26	6 ·37	15 ·06	4	13	Mon 26	8 ·42	22 ·80	6	15	Sat 26	9 ·09		8
15	Thur. 27	7 ·30	16 ·02	5	14	Tues. 27	9 ·48	23 ·89	7	16	Sun. 27	10 ·17	1 01	9
16	Fri. 28	8 ·27	17 ·00	6	15	Wed. 28	10 55	24 99	8	17	Mon. 28	11 22	2 09	10
17	Sat 29	9 ·25	18 ·00	7	16	Thur. 29	11 ·63		9	18	Tues. 29	12 ·27	3 ·15	11
18	Sun. 30	10 ·24	19 ·01	8	17	Fri 30	12 ·73	25 ·10	10	19	Wed. 30	13 28	4 ·19	12
·19	Mon. 31	11 25	20 ·06	9	18	Sat 31	13 ·82	26 ·21	11	20	Thur. 31	14 27	5 ·22	13

Saumya **Karkataka—Ādi.** *Śukla.* *Saumya.* **Kanyā—Purattāsi.** *Śukla.* *Saumya.* **Tulā—Aippasi.** *Śukla.* *Saumya.* **Vṛśchika—Karttigai.** *Śukla.* *Saumya.* **Dhanu—Margali.** *Śukla.* *Saumya.* **Pausha.**

Śaka 1203 *Śrāvana.* *Śaka* 1203 *Bhādra.* *Śaka* 1203 *Āśvina.* *Śaka* 1203 *Kārttika.* *Śaka* 1204 *Mārgaśīrsha.* *Śaka* 1204 *Pausha.*

H. 1203 *Zi-l-ḥajja.* *H.* 1203 *Muharram.* *H.* 1204 *Ṣafar.* *H.* 1204 *Rabi-ul awwal.* *H.* 1204 *Rabi-ul ākhir.*

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. Satab.

A.D. 1790. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) April 10·16.** **Śaka 1712.** **Kaliyuga 4891.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·06.** **(S. Cycle) Sâdhârana.**

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

Cycle sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
		July.		
22	Tues	5 ·67	24 ·72	18
23	Wed.	6 ·72	25 ·83	19
24	Thur.	7 ·77	26 ·94	20
25	Fri.	8 ·82	28 06	21
26	Sat.	9 ·87	29 ·18	22
27	Sun.	10 ·92	30 ·30	23
28	Mon.	11 ·97	.	24
29	Tues.	13 03	1 ·42	25
30	Wed.	14 ·09	2 ·54	26
31	Thur.	15 ·15	3 ·66	27
1	Fri	16 ·21	4 ·78	28
2	Sat	17 ·27	5 ·90	29
3	Sun	18 ·33	7 02	—30
4	Mon.	19 ·39	8 ·14	1
5	Tues.	20 ·45	9 ·26	2
6	Wed.	21 ·51	10 ·38	3
7	Thur.	22 ·57	11 ·50	4
8	Fri.	24 03	12 ·62	5
9	Sat	25 ·09	13 ·74	6
10	Sun.	26 ·15	14 ·86	7
11	Mon.	27 ·21	15 ·98	8
12	Tues.	28 ·27	17 10	9
13	Wed	29 ·33	18 ·22	10
14	Thur.	30 ·39	19 ·34	11
15	Fri.	31 ·45	20 ·46	12
16	Sat	33 ·51	21 ·58	13
17	Sun.	34 ·57	22 ·70	14
18	Mon	36 03	23 ·82	15
19	Tues.	37 ·09	24 ·94	16
20	Wed.	38 ·15	26 06	17
21	Thur.	39 ·21	27 ·18	18
22	Fri.	40 ·27	28 ·30	19
23	Sat.	41 ·33	29 ·42	20
24	Sun.	42 ·39	30 ·54	21
25	Mon.	43 ·45	31 ·66	22
26	Tues.	44 ·51	32 ·78	23
27	Wed.	45 ·57	33 ·90	24
28	Thur.	47 03	35 02	25
29	Fri.	48 ·09	36 ·14	26
30	Sat.	49 ·15	37 ·26	27
31	Sun.	50 ·21	38 ·38	28
1	Mon.	51 ·27	39 ·50	29
2	Tues.	52 ·33	40 ·62	—30
3	Wed.	53 ·39	41 ·74	1
4	Thur.	54 ·45	42 ·86	2
5	Fri.	55 ·51	43 ·98	3
6	Sat.	56 ·57	45 10	4
7	Sun.	58 03	46 ·22	5
8	Mon.	59 ·09	47 ·34	6
9	Tues.	60 ·15	48 ·46	7
10	Wed.	61 ·21	49 ·58	8
11	Thur.	62 ·27	50 ·70	9
12	Fri.	63 ·33	51 ·82	10
13	Sat.	64 ·39	52 ·94	11
14	Sun.	65 ·45	54 06	12
15	Mon.	66 ·51	55 ·18	13
16	Tues.	67 ·57	56 ·30	14
17	Wed.	69 03	57 ·42	15
18	Thur.	70 ·09	58 ·54	16
19	Fri.	71 ·15	59 ·66	17
20	Sat.	72 ·21	60 ·78	18
21	Sun.	73 ·27	61 ·90	19
22	Mon.	74 ·33	63 02	20
23	Tues.	75 ·39	64 ·14	21
24	Wed.	76 ·45	65 ·26	22
25	Thur.	77 ·51	66 ·38	23
26	Fri.	78 ·57	67 ·50	24
27	Sat.	80 03	68 ·62	25
28	Sun.	81 ·09	69 ·74	26
29	Mon.	82 ·15	70 ·86	27
30	Tues.	83 ·21	71 ·98	28
31	Wed.	84 ·27	73 10	29
1	Thur.	85 ·33	74 ·22	—30
2	Fri.	86 ·39	75 ·34	1
3	Sat.	87 ·45	76 ·46	2
4	Sun.	88 ·51	77 ·58	3
5	Mon.	89 ·57	78 ·70	4
6	Tues.	91 03	79 ·82	5
7	Wed.	92 ·09	80 ·94	6
8	Thur.	93 ·15	82 06	7
9	Fri.	94 ·21	83 ·18	8
10	Sat.	95 ·27	84 ·30	9
11	Sun.	96 ·33	85 ·42	10
12	Mon.	97 ·39	86 ·54	11
13	Tues.	98 ·45	87 ·66	12
14	Wed.	99 ·51	88 ·78	13
15	Thur.	101 03	89 ·90	14
16	Fri.	102 ·09	91 02	15
17	Sat.	103 ·15	92 ·14	16
18	Sun.	104 ·21	93 ·26	17
19	Mon.	105 ·27	94 ·38	18
20	Tues.	106 ·33	95 ·50	19
21	Wed.	107 ·39	96 ·62	20
22	Thur.	108 ·45	97 ·74	21
23	Fri.	109 ·51	98 ·86	22
24	Sat.	110 ·57	99 ·98	23
25	Sun.	112 03	101 10	24
26	Mon.	113 ·09	102 ·22	25
27	Tues.	114 ·15	103 ·34	26
28	Wed.	115 ·21	104 ·46	27
29	Thur.	116 ·27	105 ·58	28
30	Fri.	117 ·33	106 ·70	29
31	Sat.	118 ·39	107 ·82	—30
1	Sun.	119 ·45	108 ·94	1
2	Mon.	120 ·51	110 06	2
3	Tues.	121 ·57	111 ·18	3
4	Wed.	123 03	112 ·30	4
5	Thur.	124 ·09	113 ·42	5
6	Fri.	125 ·15	114 ·54	6
7	Sat.	126 ·21	115 ·66	7
8	Sun.	127 ·27	116 ·78	8
9	Mon.	128 ·33	117 ·90	9
10	Tues.	129 ·39	119 02	10
11	Wed.	130 ·45	120 ·14	11
12	Thur.	131 ·51	121 ·26	12
13	Fri.	132 ·57	122 ·38	13
14	Sat.	134 03	123 ·50	14
15	Sun.	135 ·09	124 ·62	15
16	Mon.	136 ·15	125 ·74	16
17	Tues.	137 ·21	126 ·86	17
18	Wed.	138 ·27	127 ·98	18
19	Thur.	139 ·33	129 10	19
20	Fri.	140 ·39	130 ·22	20
21	Sat.	141 ·45	131 ·34	21
22	Sun.	142 ·51	132 ·46	22
23	Mon.	143 ·57	133 ·58	23
24	Tues.	145 03	134 ·70	24
25	Wed.	146 ·09	135 ·82	25
26	Thur.	147 ·15	136 ·94	26
27	Fri.	148 ·21	138 06	27
28	Sat.	149 ·27	139 ·18	28
29	Sun.	150 ·33	140 ·30	29
30	Mon.	151 ·39	141 ·42	—30
31	Tues.	152 ·45	142 ·54	1
1	Wed.	153 ·51	143 ·66	2
2	Thur.	154 ·57	144 ·78	3
3	Fri.	156 03	145 ·90	4
4	Sat.	157 ·09	147 02	5
5	Sun.	158 ·15	148 ·14	6
6	Mon.	159 ·21	149 ·26	7
7	Tues.	160 ·27	150 ·38	8
8	Wed.	161 ·33	151 ·50	9
9	Thur.	162 ·39	152 ·62	10
10	Fri.	163 ·45	153 ·74	11
11	Sat.	164 ·51	154 ·86	12
12	Sun.	165 ·57	155 ·98	13
13	Mon.	167 03	157 10	14
14	Tues.	168 ·09	158 ·22	15
15	Wed.	169 ·15	159 ·34	16
16	Thur.	170 ·21	160 ·46	17
17	Fri.	171 ·27	161 ·58	18
18	Sat.	172 ·33	162 ·70	19
19	Sun.	173 ·39	163 ·82	20
20	Mon.	174 ·45	164 ·94	21
21	Tues.	175 ·51	166 06	22
22	Wed.	176 ·57	167 ·18	23
23	Thur.	178 03	168 ·30	24
24	Fri.	179 ·09	169 ·42	25
25	Sat.	180 ·15	170 ·54	26
26	Sun.	181 ·21	171 ·66	27
27	Mon.	182 ·27	172 ·78	28
28	Tues.	183 ·33	173 ·90	29
29	Wed.	184 ·39	175 02	—30
30	Thur.	185 ·45	176 ·14	1
31	Fri.	186 ·51	177 ·26	2
1	Sat.	187 ·57	178 ·38	3
2	Sun.	189 03	179 ·50	4
3	Mon.	190 ·09	180 ·62	5
4	Tues.	191 ·15	181 ·74	6
5	Wed.	192 ·21	182 ·86	7
6	Thur.	193 ·27	183 ·98	8
7	Fri.	194 ·33	185 10	9
8	Sat.	195 ·39	186 ·22	10
9	Sun.	196 ·45	187 ·34	11
10	Mon.	197 ·51	188 ·46	12
11	Tues.	198 ·57	189 ·58	13
12	Wed.	200 03	190 ·70	14
13	Thur.	201 ·09	191 ·82	15
14	Fri.	202 ·15	192 ·94	16
15	Sat.	203 ·21	194 06	17
16	Sun.	204 ·27	195 ·18	18
17	Mon.	205 ·33	196 ·30	19
18	Tues.	206 ·39	197 ·42	20
19	Wed.	207 ·45	198 ·54	21
20	Thur.	208 ·51	199 ·66	22
21	Fri.	209 ·57	200 ·78	23
22	Sat.	211 03	201 ·90	24
23	Sun.	212 ·09	203 02	25
24	Mon.	213 ·15	204 ·14	26
25	Tues.	214 ·21	205 ·26	27
26	Wed.	215 ·27	206 ·38	28
27	Thur.	216 ·33	207 ·50	29
28	Fri.	217 ·39	208 ·62	—30
29	Sat.	218 ·45	209 ·74	1
30	Sun.	219 ·51	210 ·86	2
31	Mon.	220 ·57	211 ·98	3
1	Tues.	222 03	213 10	4
2	Wed.	223 ·09	214 ·22	5
3	Thur.	224 ·15	215 ·34	6
4	Fri.	225 ·21	216 ·46	7
5	Sat.	226 ·27	217 ·58	8
6	Sun.	227 ·33	218 ·70	9
7	Mon.	228 ·39	219 ·82	10
8	Tues.	229 ·45	220 ·94	11
9	Wed.	230 ·51	222 06	12
10	Thur.	231 ·57	223 ·18	13
11	Fri.	233 03	224 ·30	14
12	Sat.	234 ·09	225 ·42	15
13	Sun.	235 ·15	226 ·54	16
14	Mon.	236 ·21	227 ·66	17
15	Tues.	237 ·27	228 ·78	18
16	Wed.	238 ·33	229 ·90	19
17	Thur.	239 ·39	231 02	20
18	Fri.	240 ·45	232 ·14	21
19	Sat.	241 ·51	233 ·26	22
20	Sun.	242 ·57	234 ·38	23
21	Mon.	244 03	235 ·50	24
22	Tues.	245 ·09	236 ·62	25
23	Wed.	246 ·15	237 ·74	26
24	Thur.	247 ·21	238 ·86	27
25	Fri.	248 ·27	239 ·98	28
26	Sat.	249 ·33	241 10	29
27	Sun.	250 ·39	242 ·22	—30
28	Mon.	251 ·45	243 ·34	1
29	Tues.	252 ·51	244 ·46	2
30	Wed.	253 ·57	245 ·58	3
31	Thur.	255 03	246 ·70	4
1	Fri.	256 ·09	247 ·82	5
2	Sat.	257 ·15	248 ·94	6
3	Sun.	258 ·21	250 06	7
4	Mon.	259 ·27	251 ·18	8
5	Tues.	260 ·33	252 ·30	9
6	Wed.	261 ·39	253 ·42	10
7	Thur.	262 ·45	254 ·54	11
8	Fri.	263 ·51	255 ·66	12
9	Sat.	264 ·57	256 ·78	13
10	Sun.	266 03	257 ·90	14
11	Mon.	267 ·09	259 02	15
12	Tues.	268 ·15	260 ·14	16
13	Wed.	269 ·21	261 ·26	17
14	Thur.	270 ·27	262 ·38	18
15	Fri.	271 ·33	263 ·50	19
16	Sat.	272 ·39	264 ·62	20
17	Sun.	273 ·45	265 ·74	21
18	Mon.	274 ·51	266 ·86	22
19	Tues.	275 ·57	267 ·98	23
20	Wed.	277 03	269 10	24
21	Thur.	278 ·09	270 ·22	25
22	Fri.	279 ·15	271 ·34	26
23	Sat.	280 ·21	272 ·46	27
24	Sun.	281 ·27	273 ·58	28
25	Mon.	282 ·33	274 ·70	29
26	Tues.	283 ·39	275 ·82	—30
27	Wed.	284 ·45	276 ·94	1
28	Thur.	285 ·51	278 06	2
29	Fri.	286 ·57	279 ·18	3
30	Sat.	288 03	280 ·30	4
31	Sun.	289 ·09	281 ·42	5
1	Mon.	290 ·15	282 ·54	6
2	Tues.	291 ·21	283 ·66	7
3	Wed.	292 ·27	284 ·78	8
4	Thur.	293 ·33	285 ·90	9
5	Fri.	294 ·39	287 02	10
6	Sat.	295 ·45	288 ·14	11
7	Sun.	296 ·51	289 ·26	12
8	Mon.	297 ·57	290 ·38	13
9	Tues.	299 03	291 ·50	14
10	Wed.	300 ·09	292 ·62	15
11	Thur.	301 ·15	293 ·74	16
12	Fri.	302 ·21	294 ·86	17
13	Sat.	303 ·27	295 ·98	18
14	Sun.	304 ·33	297 10	19
15	Mon.	305 ·39	298 ·22	20
16	Tues.	306 ·45	299 ·34	21
17	Wed.	307 ·51	300 ·46	22
18	Thur.	308 ·57	301 ·58	23
19	Fri.	310 03	302 ·70	24
20	Sat.	311 ·09	303 ·82	25
21	Sun.	312 ·15	304 ·94	26
22	Mon.	313 ·21	306 06	27
23	Tues.	314 ·27	307 ·18	28
24	Wed.	315 ·33	308 ·30	29
25	Thur.	316 ·39	309 ·42	—30
26	Fri.	317 ·45	310 ·54	1
27	Sat.	318 ·51	311 ·66	2
28	Sun.	319 ·57	312 ·78	3
29	Mon.	321 03	313 ·90	4
30	Tues.	322 ·09	315 02	5
31	Wed.	323 ·15	316 ·14	6
1	Thur.	324 ·21	317 ·26	7
2	Fri.	325 ·27	318 ·38	8
3	Sat.	326 ·33	319 ·50	9
4	Sun.	327 ·39	320 ·62	10
5	Mon.	328 ·45	321 ·74	11
6	Tues.	329 ·51	322 ·86	12
7	Wed.	330 ·57	323 ·98	13
8	Thur.	332 03	325 10	14
9	Fri.	333 ·09	326 ·22	15
10	Sat.	334 ·15	327 ·34	16
11	Sun.	335 ·21	328 ·46	17
12	Mon.	336 ·27	329 ·58	18
13	Tues.	337 ·33	330 ·70	19
14	Wed.	338 ·39	331 ·82	20
15	Thur.	339 ·45	332 ·94	21
16	Fri.	340 ·51	334 06	22
17	Sat.	341 ·57	335 ·18	23
18	Sun.	343 03	336 ·30	24
19	Mon.	344 ·09	337 ·42	25
20

A.D. 1790. **Kollam 966,** { **N. Malabar—Sep.** **Hijra 1205.** **Vikrama 1847.**
A—Anāvāsyā. Commences { **S. Malabar—Aug.** Commences **Sep. 10.** **Bengal San. 1196.**
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.**			
21	Thur.	1	5 ·66	24 ·72	18	20	Wed	1	7 07	. ...	21	19	Mon	1	9 24	10 75	23
22	Fri.	2	6 ·71	25 ·80	19	21	Thur.	2	8 12	4 ·01	22	20	Tues.	2	10 17	11 ·71	24
23	Sat.	3	7 ·79	26 ·90	20	22	Fri.	3	9 16	5 ·07	23	21	Wed.	3	11 09	12 ·67	25
24	Sun.	4	8 ·87	..	21	23	Sat.	4	10 18	6 ·11	24	22	Thur	4	12 00 13 91	13 61	26
25	Mon.	5	9 ·95	27 ·01	22	24	Sun	5	11 16	7 ·13	25	23	Fri.	5	14 81	14 ·54	27
26	Tues.	6	.. ..	1 ·12	23	25	Mon.	6	12 14	8 ·14	26	24	Sat	6	A ·71	15 47	28
27	Wed.	7	10 ·03	2 ·22	24	26	Tues.	7	13 10	9 ·13	27	25	Sun.	7	1 ·61	16 40	29
28	Thur.	8	11 ·09	3 ·31	25	27	Wed.	8	14 03 A ·95	10 ·09	H. 1204 Śrāvaṇa	26	Mon.	8	2 ·52	17 34	1
29	Fri	9	12 14	4 ·38	26					11 04		27	Tues.	9	3 44	18 ·28	2
30	Sat.	10	13 ·17	5 ·45	27	28	Thur.	9	1 ·86	12 ·99	—29	28	Wed.	10	4 37	19 ·23	3
31	Sun.	11	14 ·19	6 48	28							29	Thur.	11	5 31	20 20	4
—32	Mon.	12	A ·17	7 ·49	—29	29	Fri.	10	2 ·76	13 ·93	1	30	Fri	12	6 28	21 ·18	5
1	Tues.	13	1 ·14	8 ·48	1	30	Sat	11	3 66	14 ·86	2						
2	Wed.	14	2 ·09	9 ·46	2	31	Sun.	12	4 ·56	15 ·79	3			**Dec.**			
3	Thur.	15	3 ·02 4 ·94	10 ·43	3	—32	Mon.	13	5 44	16 72	4	1	Sat	13	7 ·26	22 20	6
4	Fri.	16	5 ·85	11 37	4	1	Tues.	14	6 ·37	17 ·66	5	2	Sun.	14	8 27	23 22	7
5	Sat.	17	6 ·75	12 ·31	5	2	Wed.	15	7 ·28	18 ·60	6	3	Mon.	15	9 ·29	24 ·26	8
6	Sun.	18	7 ·65	13 ·24	6	3	Thur.	16	8 22	19 ·57	7	4	Tues.	16	10 ·34	25 ·33	9
7	Mon.	19	8 ·55	14 ·17	7	4	Fri.	17	9 16	20 55	8	5	Wed	17	11 40	26 41	10
8	Tues.	20	9 ·44	15 ·11 16 ·05	8	5	Sat.	18	10 ·12	21 ·54	9	6	Thur.	18	12 48	27 51	11
9	Wed.	21	10 ·34	17 ·99	9	6	Sun	19	11 09	22 55	10	7	Fri	19	13 ·57	1 62	12
10	Thur.	22	11 26	18 ·94	10	7	Mon.	20	12 ·08	23 ·59	11	8	Sat	20	14 ·65	2 ·78	13
11	Fri.	23	12 ·18	19 ·90	11	8	Tues.	21	13 ·11	24 65	12	9	Sun.	21	15 ·73	3 ·88	14
12	Sat.	24	13 ·13	20 ·90	12	9	Wed.	22	14 15	25 ·72	13	10	Mon.	22	1 80	4 ·92	15
13	Sun.	25	14 ·08	21 ·90	13	10	Thur	23	15 21	26 ·81	14	11	Tues.	23	2 87		16
14	Mon	26	15 ·07	22 ·92	14	11	Fri.	24	1 ·28	27 ·91	15	12	Wed.	24	3 ·91	5 01	17
15	Tues.	27	1 ·07	23 ·96	15	12	Sat	25	2 37	... ...	16	13	Thur.	25	4 93	6 06	18
16	Wed.	28	2 ·09	...	16	13	Sun.	26	3 ·45	1 ·02	17	14	Fri.	26	5 ·91	7 10	19
17	Thur.	29	3 ·12	24 ·02	17	14	Mon.	27	4 53	2 13	18	15	Sat	27	6 89	8 ·11	20
18	Fri.	30	4 ·18	25 ·11	18	15	Tues.	28	5 61	3 ·24	19	16	Sun	28	7 ·85	9 11	21
19	Sat	31	5 ·25	26 ·21	19	16	Wed.	29	6 ·66	4 ·31	20	17	Mon	29	8 ·78	10 08	22
		Aug.				17	Thur.	30	7 ·70	5 38	21	18	Tues	30	9 71	11 06	23
20	Sun.	1	6 ·33	27 ·31	20			**Oct.**						**Dec.**			
21	Mon	2	7 ·42	1 42	21	18	Fri	1	8 ·72	6 ·43	22	19	Wed.	1	10 ·63	12 00 13 94	24
22	Tues.	3	8 ·50	2 52	22	19	Sat	2	9 71	7 ·46	23						
23	Wed.	4	9 ·57	3 ·61	23	20	Sun.	3	10 69	8 ·47	24	20	Thur.	2	11 ·53	14 ·88	25
24	Thur.	5	10 ·61	4 ·70	24	21	Mon	4	11 ·66	9 45	25	21	Fri	3	12 43	15 80	26
25	Fri.	6	11 ·65	5 ·76	25	22	Tues.	5	12 ·58	10 ·42	26	22	Sat	4	13 33	16 74	27
26	Sat.	7	12 ·67	6 ·80	26	23	Wed.	6	13 ·49	11 38	27	23	Sun.	5	14 24	17 68	28
27	Sun.	8	13 ·65	7 81	27	24	Thur.	7	14 ·40	12 33	28	24	Mon.	6	A 15	18 62	29
28	Mon.	9	14 ·62	8 ·81	28	25	Fri.	8	A 31	13 27	29	25	Tues	7	1 06	19 57	—30
29	Tues.	10	A ·57	9 ·80	29	26	Sat.	9	1 22	14 20	—30				1 00		
30	Wed.	11	1 ·52	10 ·76	—30	27	Sun.	10	2 ·12	15 ·13	1	26	Wed.	8	2 00 3 95	20 53	1
—31	Thur.	12	2 ·43	11 ·71	1	28	Mon.	11	3 ·02 4 ·93	16 ·06 17 ·99	2	27	Thur.	9	4 91	21 ·52	2
1	Fri.	13	3 ·34	12 ·65	2	29	Tues.	12	5 ·84	18 ·95	3	28	Fri	10	5 90	22 ·52	3
2	Sat.	14	4 ·24	13 ·58	3	—30	Wed	13	6 ·78	19 ·90	4	29	Sat.	11	6 91	23 54	4
3	Sun.	15	5 ·14	14 ·52	4	1	Thur	14	7 72	20 ·87	5	1	Sun.	12	7 ·93	24 57	5
4	Mon.	16	6 ·04 7 ·94	15 ·45	5	2	Fri	15	8 ·68	21 86	6	2	Mon.	13	8 98	25 ·83	6
5	Tues.	17	8 ·85	16 ·38	6	3	Sat.	16	9 66	22 ·87	7	3	Tues.	14		26 ·72	7
6	Wed.	18	9 ·76	17 ·32	7	4	Sun	17	10 67	23 91	8	4	Wed.	15	9 ·05	27 ·82	8
7	Thur.	19	10 ·68	18 ·27	8	5	Mon.	18	11 ·68	24 ·95	9	5	Thur	16	10 ·13	1 ·92	9
8	Fri.	20	11 ·62	19 ·24	9	6	Tues.	19	12 ·72	. ..	10	6	Fri.	17	11 22		10
9	Sat	21	12 ·58	20 ·22	10	7	Wed.	20	13 ·78	25 ·02	11	7	Sat.	18	12 32	2 ·02	11
10	Sun.	22	13 ·55	21 ·22	11	8	Thur	21	14 ·86	26 ·11	12	8	Sun.	19	13 39	3 ·13	12
11	Mon.	23	14 ·56	22 ·23	12	9	Fri. ○22		15 ·94	27 ·21	13	9	Mon.	20	14 45	4 ·24	13
12	Tues.	24	15 ·58	23 ·27	13	10	Sat	23	.	1 32	14	10	Tues.	21	15 51	5 31	14
13	Wed.	25	1 ·62	24 ·34	14	11	Sun.	24	1 ·03	2 43	15	11	Wed.	22	1 55	6 ·37	15
14	Thur.	26	2 ·69	25 ·41	15	12	Mon.	25	2 ·12	3 53	16	12	Thur.	23	2 ·57	7 41	16
15	Fri	27	3 76	26 ·51	16	13	Tues.	26	3 ·19	4 62	17	13	Fri	24	3 ·56	8 ·43	17
16	Sat.	28	4 ·83	27 ·61	17	14	Wed.	27	4 ·25	5 ·69	18	14	Sat	25	4 ·54	9 ·43	18
17	Sun.	29	5 ·92	1 ·72	18	15	Thur.	28	5 28	6 75	19	15	Sun.	26	5 49	10 ·42	19
18	Mon.	30		2 ·82	19	16	Fri.	29	6 ·30	7 ·78	20	16	Mon.	27	6 ·43	11 39	20
19	Tues.	31	6 ·00	3 ·93	20	17	Sat.	30	7 ·29	8 ·79	21	17	Tues.	28	7 35	12 ·34	21
						18	Sun.	31	8 ·27	9 78	22	18	Wed.	29	8 ·26	13 ·28	22
												19	Thur.	30	9 ·17	14 ·21	23
												20	Fri.	31	10 07 11 ·97	15 ·15	24

Sādhārana. **Karkaṭaka—Āḍi.** *Bahula.* **Mīna—Āśvati.** *Śukla.* *Sādhārana.* **Siṃha—Āvaṇi.** *Bahula.* *Sādhārana.* **Kanyā—Puraṭṭāśi.** *Śukla.* *Sādhārana.* **Tula—Aippaśi.** *Bahula.* *Sādhārana.* **Vṛśchika—Kārttigai.** *Śukla.* *Sādhārana.* **Dhanu—Mārgaḻi.** *Bahula.* *Sādhārana.* **Makara—Tai.** *Śukla.* *Sādhārana.* **Kumbha—Māśi.** *Bahula.* *Sādhārana.* **Mīna—Paṅguni.** *Śukla.* *Sādhārana.* **Karttika.** *Bahula.*

H. 1204 *Śrāvaṇa.* H. 1204 *Bhādrapada.* H. 1204 *Āśvina.* H. 1204 *Kārttika.* H. 1204 *Mārgaśirsha.* H. 1205 *Pausha.* H. 1205 *Rabi-ul awwal.* H. 1205 *Rabi-ul ākhir.*

H. 1204 *Śrāvaṇa.* H. 1204 *Bhādrapada.* H. 1204 *Āśvina.* H. 1204 *Kārttika.* H. 1204 *Mārgaśirsha.* H. 1205 *Pausha.* H. 1205 *Rabi-ul awwal.* H. 1205 *Rabi-ul ākhir.*

H. 1204 *Śrāvaṇa.* H. 1204 *Bhādrapada.* H. 1204 *Āśvina.* H. 1204 *Kārttika.* H. 1204 *Mārgaśirsha.* H. 1205 *Pausha.* H. 1205 *Rabi-ul awwal.* H. 1205 *Rabi-ul ākhir.*

H. 1204 *Śrāvaṇa.* H. 1204 *Bhādrapada.* H. 1204 *Āśvina.* H. 1204 *Kārttika.* H. 1204 *Mārgaśirsha.* H. 1205 *Pausha.* H. 1205 *Rabi-ul awwal.* H. 1205 *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. Dhan. 24. Śatab.

A.D. 1791. **Mêsha Saṅkrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) April 10·42.** **Śaka 1713.** **Kaliyuga 4892.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·32.** **(S. Cycle) Virodhakṛit.**

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

Sâdhârana — *Śaka* — *Bahula* — *Śâlivâhana* — *Śukla* — *Ramazân*

Makara—Kâi. — **Kumbha—Mâñi.** — **Mîna—Fangnni.** — **Mêsha—Chitthirai.** — **Vrishabha—Vaigâsi.** — **Mithuna—Âni.** — **Karkata.** — **Simha—Âvani.** — **Kanyâ—Purattâsi.** — **Tulâ—Aippasi.** — **Vrischika—Kârtthigai.** — **Dhanus—Mârgali.** — **Makara—Thai.**

Sâdhârana — *Śaka* — *Bahula* — *Śâlivâhana* — *Śukla* — *Shawwâl.*

Mêsha—Chaitra. — **Vrishabha—Vaiśâkha.** — **Mithuna—Jyeshtha.** — **Karkata.** — **Simha—Âshâdha.** — **Kanyâ—Śrâvana.** — **Tulâ—Bhâdrapada.** — **Vrischika—Âśvina.** — **Dhanus—Kârtthika.** — **Makara—Mârgaśîrsha.** — **Kumbha—Pausha.** — **Mîna—Mâgha.** — **Mêsha—Phâlguna.**

Jamâdi'l awwal. — *Jamâdi'l âkhar* — *Rajab.* — *Shaabân.* — *Ramazân* — *Shawwâl.*

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. 1791. **Kollam 967,** { **N. Malabar—Sep.** **Hijra 1206.** **Vikrama 1848.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Aug. 31.** **Bengal San. 1197.**
P—Paurnimā. **(N. Cycle) Dundubhi.**

Cycle 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.
	July.			
20	Fri. 1	—A 43	6 53	—29
21	Sat. 2	1 47	7 60	1
22	Sun. 3	2 50	8 66	2
23	Mon. 4	3 51	9 70	3
24	Tues 5	4 49	10 71	4
25	Wed 6	5 46	11 70	5
26	Thur. 7	6 40	12 68	6
27	Fri. 8	7 33	13 64	7
28	Sat 9	8 25	14 59	8
29	Sun. 10	9 16	15 53	9
30	Mon. 11	10 06 11 96	16 46	10
—31	Tues. 12	12 86	17 39	11
1	Wed. 13	13 78	18 32	12
2	Thur. 14	14 67	19 26	13
3	Fri. 15	15 58	20 21	14
4	Sat. 16	1 51	21 16	15
5	Sun. 17	2 45	22 12	16
6	Mon 18	3 41	23 11	17
7	Tues. 19	4 39	24 11	18
8	Wed. 20	5 39	25 14	19
9	Thur. 21	6 42	26 18	20
10	Fri. 22	7 45	27 24	21
11	Sat. 23	8 52	1 32	22
12	Sun 24	9 59	2 42	23
13	Mon. 25	10 67	3 53	24
14	Tues. 26	11 75	4 64	25
15	Wed. 27	12 84	5 74	26
16	Thur. 28	13 90	6 83	27
17	Fri 29	14 94	7 91	28
18	Sat. 30	—A 98	8 98	29
19	Sun. 31	1 99	... ...	—30
	Aug.			
20	Mon. 1	2 97	9 02	1
21	Tues. 2	3 94	10 03	2
22	Wed 3	4 89	11 03	3
23	Thur 4	5 83	12 01 13 98	4
24	Fri. 5	6 74	14 93	5
25	Sat 6	7 65	15 87	6
26	Sun. 7	8 55	16 80	7
27	Mon. 8	9 45	17 73	8
28	Tues. 9	10 35	18 67	9
29	Wed 10	11 25	19 60	10
30	Thur. 11	12 16	20 54	11
31	Fri. 12	13 07	21 49	12
—32	Sat. 13	14 00 P 98	22 45	13
1	Sun. 14	1 90	23 43	14
2	Mon 15	2 88	24 44	15
3	Tues 16	3 89	25 45	16
4	Wed 17	4 90	26 49	17
5	Thur. 18	5 95	27 55	18
6	Fri. 19	... ...	1 63	19
7	Sat 20	6 01	2 73	20
8	Sun. 21	7 08	3 83	21
9	Mon. 22	8 17	4 94	22
10	Tues 23	9 25	... ...	23
11	Wed 24	10 33	5 04	24
12	Thur. 25	11 39	6 14	25
13	Fri. 26	12 45	7 23	26
14	Sat. 27	13 47	8 29	27
15	Sun. 28	14 49	9 33	28
16	Mon 29	—A 48	10 35	29
17	Tues. 30	1 44	11 35	—30
18	Wed. 31	2 40	12 34	1

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

Cycle 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.
	Nov.			
19	Tues. 1	6 81	20 55	4
20	Wed 2	7 73	21 50	5
21	Thur. 3	8 66	22 45	6
22	Fri. 4	9 61	23 42	7
23	Sat. 5	10 57	24 40	8
24	Sun 6	11 56	25 41	9
25	Mon. 7	12 56	26 44	10
26	Tues. 8	13 58	27 48	11
27	Wed. 9	14 63	1 55	12
28	Thur 10	P 70	2 63	13
29	Fri. 11	1 78	3 73	14
—30	Sat 12	2 86	4 83	15
1	Sun 13	3 95	5 95	16
2	Mon 14	... ...	... ...	17
3	Tues 15	4 08	6 05	18
4	Wed 16	5 11	7 14	19
5	Thur. 17	6 16	8 22	20
6	Fri 18	7 20	9 27	21
7	Sat 19	8 21	10 32	22
8	Sun. 20	9 20	11 33	23
9	Mon. 21	10 18	12 33	24
10	Tues 22	11 13	13 30	25
11	Wed. 23	12 07	14 27	26
12	Thur. 24	13 00 14 91	15 22	27
13	Fri 25	—A 82	16 16	28
14	Sat. 26	1 72	17 09	29
15	Sun. 27	2 62	18 02 19 95	—30
16	Mon 28	3 52	20 90	1
17	Tues. 29	4 43	21 84	2
18	Wed. 30	5 35	22 79	3
	Dec.			
19	Thur 1	6 28	23 75	4
20	Fri 2	7 23	24 73	5
21	Sat. 3	8 20	25 73	6
22	Sun. 4	9 18	26 76	7
23	Mon. 5	10 19	27 79	8
24	Tues. 6	11 23	1 85	9
25	Wed. 7	12 27	2 93	10
26	Thur 8	13 34	.. ..	11
27	Fri. 9	14 41	3 02	12
28	Sat 10	P 49	4 14	13
29	Sun. 11	1 58	5 25	14
—30	Mon. 12	2 68	6 35	15
1	Tues. 13	3 75	7 44	16
2	Wed. 14	4 80	8 52	17
3	Thur 15	5 84	9 59	18
4	Fri 16	6 85	10 63	19
5	Sat 17	7 84	11 65	20
6	Sun 18	8 82	12 65	21
7	Mon 19	9 77	13 63	22
8	Tues. 20	10 70	14 61	23
9	Wed. 21	11 62	15 56	24
10	Thur. 22	12 54	16 50	25
11	Fri. 23	13 44	17 43	26
12	Sat 24	14 34	18 36	27
13	Sun. 25	—A 25	19 30	28
14	Mon 26	1 16	20 23	—29
15	Tues. 27	2 07 3 99	21 17	1
16	Wed. 28	4 92	22 12	2
17	Thur 29	5 87	23 08	3
18	Fri 30	6 85	24 05	4
19	Sat. 31	7 83	25 06	5

Virodhakrit. **Karkaṭaka—Ādi.** 1205 *Ṭi-l-kada* *H.* 1205 *Ṭi-l-hajja* *H* 1206 *Rabi-ul awwal.*

Virodhakrit. **Siṁha—Āvaṇi.** *Virodhakrit* **Kanya—Puraṭṭāsi.** *Virodhakrit* **Tulā—Aippasi.** *Virodhakrit* **Vṛśchika—Kārttigai.** *Virodhakrit.* **Dhanus—Mārgali.** 1206 *Rabi-ul ākhir* 1206 *Jomad-ul awwal.* 1206 *Jomad-us sānī* 1206 *Rajab* 1206 *Shaban* 1206 *Ramzan* 1206 *Shawal* 1206 *Zi-l-kada* 1206 *Zi-l-hajja* 1207 *Muharram* 1207 *Safar.*

	Bhādrapada.	Āśvina.	Śrāvaṇa.	Āshāḍha.	Jyeshṭha.	Vaiśākha.	Śukla.	Kārttika.	Mārgaśirsha.	Pushya.	Māgha.	Phālguna.
13.	Hasta.	14.	Chit.	15.	Svāti.	16.	Viśāk.	17.	Anur.	18	Jyesh.	19.	Mula.	20.	P. Asb.	21.	U. Ash.	22.	Śrav.	23.	Dhani.	24.	Śatab.

A.D. 1792. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·67.** **Śaka 1714.** **Kaliyuga 4893.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·57.** **(S. Cycle) Paridhávin.**

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

Vrishabha—Vaigási. *Mithuna—Áni.* *Karkata—Jyeshtha.* *Simha—Ásádha.*

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

A.D. 1792. **Kollam 968,** { **N. Malabar—Sep.** **Hijra 1207.** **Vikrama 1849.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Aug. 19.** **Bengal San. 1198.**
P—Paurnimā. **(N. Cycle) Rudhirodgārin.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
21	Sun 1	12 ·57	17 ·80	11
22	Mon. 2	13 ·48	18 ·74	12
23	Tues. 3	14 ·39	19 ·68	13
24	Wed. 4	15 ·28	20 ·61	14
25	Thur. 5	Āsh. P 1 ·17	21 ·54	15
26	Fri. 6	Bhādr. { 2 ·07 / 3 ·97	22 ·47	16
27	Sat. 7	4 ·89	23 ·42	17
28	Sun. 8	5 ·82	24 ·38	18
29	Mon. 9	6 ·77	25 ·34	19
30	Tues. 10	7 ·73	26 ·33	20
31	Wed 11	8 ·71	27 ·33	21
—32	Thur 12	9 ·72	1 ·35	22
1	Fri. 13	10 ·74	2 ·40	23
2	Sat. 14	11 ·79	3 ·46	24
3	Sun. 15	12 ·85	4 ·54	25
4	Mon. 16	13 ·93	5 ·64	26
5	Tues. 17	. ..	6 ·74	27
6	Wed. 18	14 ·01	7 ·86	28
7	Thur. 19	—A ·09	8 ·96	29
8	Fri. 20	1 ·16	. ..	—30
9	Sat. 21	2 ·23	9 ·05	1
10	Sun. 22	3 ·28	10 ·13	2
11	Mon 23	4 ·31	11 ·19	3
12	Tues. 24	5 ·32	12 ·24	4
13	Wed. 25	6 ·29	13 ·25	5
14	Thur. 26	7 ·26	14 ·25	6
15	Fri 27	8 ·21	15 ·23	7
16	Sat 28	9 ·14	16 ·19	8
17	Sun 29	Sukla. { 10 ·06 / 11 ·97	17 ·14	9
18	Mon 30	12 ·87	18 ·09	10
19	Tues. 31	13 ·77	19 ·02 / 20 ·95	11

Paridhāvin. Karkataka—Ādi.

H. 1206 Śrīkāda

Aug.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
20	Wed. 1	Śrāvana. P 14 ·67	21 ·88	12
21	Thur. 2	15 ·57	22 ·81	13
22	Fri. 3	1 ·47	23 ·76	14
23	Sat. 4	2 ·38	24 ·71	15
24	Sun. 5	3 ·31	25 ·67	16
25	Mon. 6	4 ·26	26 ·65	17
26	Tues. 7	5 ·22	27 ·65	18
27	Wed. 8	6 ·20	1 ·67	19
28	Thur. 9	7 ·20	2 ·71	20
29	Fri. 10	8 ·23	3 ·77	21
30	Sat. 11	9 ·27	4 ·85	22
—31	Sun. 12	10 ·31	5 ·94	23
1	Mon. 13	11 ·41	.	24
2	Tues. 14	12 ·49	6 ·05	25
3	Wed. 15	13 58	7 16	26
4	Thur. 16	14 ·66	8 ·26	27
5	Fri. 17	—A ·73	9 36	28
6	Sat 18	1 77	10 ·44	—29
7	Sun 19	2 ·80	11 50	1
8	Mon. 20	3 ·81	12 ·54	2
9	Tues 21	4 ·79	13 ·57	3
10	Wed. 22	5 ·76	14 ·57	4
11	Thur. 23	6 ·71	15 ·56	5
12	Fri. 24	7 ·65	16 ·52	6
13	Sat. 25	8 ·56	17 ·48	7
14	Sun. 26	9 ·47	18 ·42	8
15	Mon. 27	10 37	19 ·36	9
16	Tues. 28	11 ·27	20 ·29	10
17	Wed. 29	12 ·17	21 ·22	11
18	Thur. 30	Bhādrapada. 13 ·07 / 14 ·98	22 ·16	12
19	Fri. 31	P 90	23 ·10	13

Paridhāvin. Simha—Āvani.

Sukla.

H. 1206 Śrīkāda

H. 1207 Muharram

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
20	Sat. 1	Bhād. 1 ·83	24 ·04	14
21	Sun. 2	2 ·78	25 ·00 / 26 98	15
22	Mon 3	3 ·73	27 98	16
23	Tues. 4	4 ·72	1 99	17
24	Wed. 5	5 ·72	.	18
25	Thur. 6	6 74	2 ·02	19
26	Fri. 7	7 ·78	3 ·08	20
27	Sat. 8	8 ·85	4. ·15	21
28	Sun 9	9 92	5 ·24	22
29	Mon. 10	.	6 35	23
30	Tues. 11	10 ·00	7 ·46	24
—31	Wed 12	11 09	8 ·56	25
1	Thur 13	12 ·17	9 ·66	26
2	Fri 14	13 ·24	10 74	27
3	Sat. 15	14 ·29	11 ·82	28
4	Sun ●16	—A 33	12 ·87	29
5	Mon. 17	1 34	13 ·89	—30
6	Tues 18	2 ·33	14 ·90	1
7	Wed. 19	3 29	15 ·88	2
8	Thur. 20	4 ·24	16 86	3
9	Fri 21	5 ·18	17 82	4
10	Sat. 22	6 10	18 76	5
11	Sun 23	Sukla. { 7 ·01 / 8 91	19 70	6
12	Mon. 24	9 81	20 63	7
13	Tues. 25	10 71	21 ·57	8
14	Wed. 26	11 ·61	22 50	9
15	Thur 27	12 ·51	23 ·43	10
16	Fri. 28	13 ·43	24 ·38	11
17	Sat. 29	14 87	25 ·33	12
18	Sun. 30	P 32	26 ·31	13

Parishāvin. Kanyā—Purāttāsi.

Parishāvin. Tulā—Aippasi.

H. 1207 Rabi-ul awwal

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
19	Mon 1	1 28	27 ·30	14
20	Tues 2	2 ·26	1 ·31	15
21	Wed. 3	3 ·26	2 ·34	16
22	Thur 4	4 ·29	3 38	17
23	Fri 5	5 ·33	4 ·45	18
24	Sat. 6	6 40	5 ·55	19
25	Sun. 7	7 ·47	6 ·65	20
26	Mon. 8	8 ·56	7 ·75	21
27	Tues. 9	9 ·65	8 ·86	22
28	Wed 10	10 74	9 96	23
29	Thur. 11	11 ·81	.	24
—30	Fri 12	12 86	10 06	25
1	Sat. 13	13 89	11 ·13	26
2	Sun. 14	14 90	12 ·18	27
3	Mon. 15	—A ·89	13 ·21	28
4	Tues. 16	1 ·86	14 ·22	—29
5	Wed. 17	2 ·82	15 ·22	1
6	Thur. 18	3 ·75	16 ·19	2
7	Fri. 19	4 ·67	17 ·15	3
8	Sat 20	5 58	18 ·10	4
9	Sun. 21	Sukla. { 6 ·48	19 03 / 20 ·97	5
10	Mon. 22	7 38	21 ·90	6
11	Tues. 23	8 ·28	22 ·83	7
12	Wed. 24	9 ·19	23 ·77	8
13	Thur. 25	10 ·10	24 71	9
14	Fri 26	{ 11 ·02 / 12 95	25 ·66	10
15	Sat. 27	13 ·90	26 ·64	11
16	Sun. 28	14 87	27 ·62	12
17	Mon. 29	P ·85	1 ·63	13
18	Tues. 30	1 ·86	2 ·65	14
19	Wed. 31	2 88	3 ·69	15

Kārttika.

H. 1207 Rabi-ul awwal

Nov.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
20	Thur 1	Hast 3 ·93	4 ·77	16
21	Fri 2	.	5 ·85	17
22	Sat. 3	4 00	6 ·95	18
23	Sun. 4	5 ·08	. .	19
24	Mon 5	6 17	7 ·05	20
25	Tues. 6	7 26	8 ·17	21
26	Wed 7	8 34	9 ·27	22
27	Thur. 8	9 40	10 ·36	23
28	Fri. 9	Bahula. 10 ·46	11 ·44	24
29	Sat. 10	11 50	12 49	25
—30	Sun. 11	12 ·50	13 53	26
1	Mon 12	13 49	14 55	27
2	Tues. 13	14 46	15 ·55	28
3	Wed 14	—A 42	16 ·52	29
4	Thur 15	1 35	17 ·48	—30
5	Fri 16	2 27	18 ·43	1
6	Sat. 17	3 18	19 38	2
7	Sun 18	Sukla. { 4 ·09 / 5 99	20 31	3
8	Mon 19	6 ·89	21 ·24	4
9	Tues. 20	7 ·80	22 ·17	5
10	Wed. 21	8 71	23 10	6
11	Thur 22	9 ·64	24 04	7
12	Fri 23	10 ·57	25 ·01 / 26 97	8
13	Sat 24	11 ·52	27 ·95	9
14	Sun 25	12 48	1 95	10
15	Mon 26	13 ·47	2 97	11
16	Tues 27	14 48	...	12
17	Wed. 28	P 50	3 ·01	13
18	Thur. 29	1 55	4 07	14
19	Fri. 30	2 ·63	5 ·15	15

Parishāvin. Vrischika—Kārttigai.

H. 1207 Rabi-ul akhir.

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
20	Sat. 1	3 71	6 ·25	16
21	Sun. 2	4 ·79	7 ·35	17
22	Mon. 3	5 87	8 47	18
23	Tues. 4	6 ·96	9 ·57	19
24	Wed. 5	.	10 ·66	20
25	Thur 6	7 04	11 ·74	21
26	Fri 7	8 ·09	12 ·80	22
27	Sat 8	9 13	13 ·85	23
28	Sun 9	10 14	14 ·87	24
29	Mon. 10	11 12	15 87	25
—30	Tues 11	12 09	16 85	26
1	Wed. 12	Bahula. { 13 ·05 / 14 ·98	17 82	27
2	Thur 13	—A 90	18 ·77	28
3	Fri 14	1 81	19 ·72	29
4	Sat 15	2 ·72	20 ·65	1
5	Sun. 16	3 ·62	21 58	2
6	Mon. 17	4 52	22 ·51	3
7	Tues. 18	5 ·43	23 ·44	4
8	Wed 19	6 34	24 39	5
9	Thur. 20	7 ·26	25 34	6
10	Fri 21	8 20	26 ·30	7
11	Sat 22	9 ·16	27 28	8
12	Sun. 23	10 18	1 ·27	9
13	Mon. 24	11 12	2 29	10
14	Tues. 25	12 ·13	3 33	11
15	Wed. 26	13 ·15	4 ·38	12
16	Thur. 27	14 21	5 45	13
17	Fri 28	P 28	6 ·55	14
18	Sat. 29	1 ·36	7 ·66	15
19	Sun. 30	2 45	8 ·76	16
20	Mon 31	3 ·54	9 87	17

Parishāvin. Dhanu—Māygali.

Sukla.

H. 1207 Jamadal awwal

Pausha.

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. 1793. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·93.** **Śaka 1715.** **Kaliyuga 4894.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·83.** **(S. Cycle) Pramádin.**

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

Cycle sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.					
	Tues.	1	4 62	10 97		18
	Wed.	2	5 69	. .		19
	Thur.	3	6 74	11 05		20
	Fri.	4	7 77	12 ·12		21
	Sat	5	8 ·78	13 ·17		22
	Sun.	6	9 ·77	14 ·19		23
	Mon.	7	10 ·74	15 ·20		24
	Tues	8	11 ·69	16 ·18		25
	Wed.	9	12 ·63	17 ·15		26
	Thur.	10	13 55	18 ·11		27
				19 06		
	Fri.	11	14 ·46	20 99		28
	Sat.	12	A ·37	21 ·92		29
	Sun.	13	1 ·27	22 ·85		30
	Mon	14	2 ·17	28 ·79		1
	Tues	15	3 ·08	24 ·72		2
			4 99			
	Wed	16	5 ·91	25 ·67		3
	Thur.	17	6 84	26 ·63		4
	Fri	18	7 ·80	27 60		5
	Sat.	19	8 77	1 ·60		6
	Sun.	20	9 ·76	2 ·61		7
	Mon.	21	10 77	3 ·64		8
	Tues.	22	11 80	4 ·69		9
	Wed.	23	12 ·87	5 76		10
	Thur.	24	13 ·94	6 86		11
	Fri	25	..	7 ·96		12
	Sat.	26	14 ·01	...	...	13
	Sun.	27	P ·10	8 06		14
	Mon.	28	1 ·20	9 ·17		15
	Tues	29	2 ·27	10 ·27		16
	Wed.	30	3 ·34	11 ·35		17
	Thur	31	4 ·39	12 ·43		18
	Feb.					
	Fri.	1	5 ·42	13 ·48		19
	Sat.	2	6 42	14 ·51		20
	Sun.	3	7 ·40	15 ·52		21
	Mon.	4	8 ·38	16 51		22
	Tues.	5	9 ·32	17 ·49		23
	Wed.	6	10 ·25	18 ·45		24
	Thur.	7	11 ·17	19 ·39		25
	Fri.	8	12 09	20 ·33		26
			13 99			
	Sat.	9	14 ·89	21 26		27
	Sun.	10	A ·79	22 ·20		28
	Mon.	11	1 69	23 13		29
	Tues	12	2 ·61	24 06		1
				25 ·01		
	Wed.	13	3 53	26 ·98		2
	Thur	14	4 47	27 ·94		3
	Fri.	15	5 42	1 ·92		4
	Sat.	16	6 ·40	2 93		5
	Sun.	17	7 ·39	3 ·95		6
	Mon.	18	8 ·40	...	.	7
	Tues.	19	9 ·44	4 00		8
	Wed.	20	10 ·49	5 ·07		9
	Thur.	21	11 56	6 ·16		10
	Fri.	22	12 ·64	7 ·25		11
	Sat.	23	13 ·74	8 ·36		12
	Sun.	24	14 ·82	9 ·47		13
	Mon ○	25	P ·89	10 ·57		14
	Tues	26	1 ·96	11 ·67		15
	Wed.	27		12 74		16
	Thur.	28	2 ·00	13 ·80		17

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

Cycle sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	May.					
	Wed	1	6 ·80	20 ·35		20
	Thur.	2	7 ·70	21 ·28		21
	Fri.	3	8 ·60	22 21		22
	Sat.	4	9 50	23 ·14		23
	Sun.	5	10 ·40	24 ·07		24
				25 02		
	Mon.	6	11 ·31	26 ·97		25
	Tues.	7	12 23	27 ·93		26
	Wed.	8	13 ·16	1 ·90		27
	Thur.	9	14 ·12	2 ·89		28
	Fri.	10	A ·08	3 91		29
	Sat.	11	1 07	4 ·94		30
	Sun	12	2 08	5 ·99		1
	Mon.	13	3 11	...		2
	Tues.	14	4 ·16	6 06		3
	Wed.	15	5 ·23	7 15		4
	Thur.	16	6 31	8 ·26		5
	Fri.	17	7 39	9 ·37		6
	Sat.	18	8 ·48	10 ·47		7
	Sun.	19	9 55	11 57		8
	Mon.	20	10 ·60	12 66		9
	Tues.	21	11 ·65	13 ·74		10
	Wed.	22	12 ·67	14 ·78		11
	Thur	23	13 ·67	15 ·81		12
	Fri	24	14 ·65	16 82		13
	Sat.	25	·62	17 ·81		14
	Sun.	26	1 ·56	18 ·78		15
	Mon.	27	2 49	19 74		16
	Tues	28	3 ·40	20 69		17
	Wed.	29	4 30	21 62		18
	Thur.	30	5 ·20	22 ·55		19
	Fri.	31	6 10	23 ·48		20
	June.					
	Sat.	1	7 00	24 ·42		21
			8 ·90			
	Sun.	2	9 ·81	25 36		22
	Mon	3	10 ·73	26 ·30		23
	Tues.	4	11 66	27 ·26		24
	Wed.	5	12 61	1 ·23		25
	Thur.	6	13 ·58	2 ·22		26
	Fri.	7	14 ·57	3 ·23		27
	Sat.	8	A 57	4 ·25		28
	Sun.	9	1 ·60	5 ·30		29
	Mon.	10	2 ·65	6 ·37		1
	Tues.	11	3 70	7 ·46		2
	Wed.	12	4 ·79	8 ·56		3
	Thur.	13	5 ·87	9 ·67		4
	Fri.	14	6 ·95	10 77		5
	Sat.	15	...	11 87		6
	Sun.	16	7 ·02	12 ·97		7
	Mon	17	8 ·09	..	.	8
	Tues	18	9 ·14	13 ·04		9
	Wed.	19	10 ·16	14 10		10
	Thur.	20	11 ·16	15 ·13		11
	Fri.	21	12 ·14	16 ·14		12
	Sat.	22	13 10	17 ·13		13
	Sun.	23	14 04	18 ·12		14
			P ·97			
	Mon.	24	1 ·89	19 ·08		15
			2 80	20 ·02		
	Tues.	25		21 ·96		16
	Wed.	26	3 ·72	22 ·89		17
	Thur.	27	4 ·59	23 ·83		18
	Fri	28	5 ·49	24 ·76		19
	Sat	29	6 ·39	25 ·69		20
	Sun.	30	7 30	26 ·64		21

Paridhávin. **Makara—Tal.** *Pramádin.* **Kumbha—Mágh.** *Vrishabha—Vaigáśi.* **Mesha—Chaitra.** *Vrishabha—Jyaishtha.* **Mithuna—Áṣ.**

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

A.D. 1793. **Kollam 969,** { **N. Malabar—Sep.** **Hijra 1208.** **Vikrama 1850.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **Aug. 9.** **Bengal San. 1199.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

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

Pramādin. — *Sukla.* — *Bahula.* — *Pramādin.* — *Bahula.* — *Sukla.* — *Pramādin.* — *Bahula.* — *Sukla.* — *Pramādin.* — *Bahula.* — *Sukla.* — *Pramādin.*

Markaṭaka—Ādi. **Kanyā—Purattāsi.** **Vṛśchika—Kārttigai.** **Karttika.**

H. 1207 Zi-hijja — *H. 1208 Muharram* — *H. 1208 Safar.* — *H. 1208 Rabi-ul awwal* — *H. 1208 Jamādi'ul awwal* — *H. 1208 Rabi-ul-ākhir.*

Simha—Āvani. **Tulā—Aippasi.** **Dhanus—Mārgali.** **Mārgaśirsha.**

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. 1794. **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 10·19.** **Śaka 1716.** **Kaliyuga 4895.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·09.** **(S. Cycle) Ānanda.**

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.
	Jan.			
		Śukla.	Pausha.	
21	Wed. 1	{14 02 A 97	19 ·10	28
22	Thur. 2	1 90	20 37	29
23	Fri. 3	2 82	21 ·32	30
24	Sat. 4	3 74	22 26	1
25	Sun. 5	4 64	23 21	2
26	Mon. 6	5 54	24 ·14	3
27	Tues. 7	6 44	25 07	4
			26 00	
28	Wed. 8	7 35	27 95	5
		Śukla.		
—29	Thur. 9	8 27	1 89	6
1	Fri 10	9 20	2 85	7
2	Sat. 11	10 13	3 82	8
3	Sun. 12	11 08	4 81	9
4	Mon. 13	12 06	5 83	10
5	Tues. 14	13 04	6 86	11
6	Wed 15	14 06	7 90	12
7	Thur. 16	P 10	8 98	13
8	Fri 17	1 15	...	14
9	Sat. 18	2 ·22	9 07	15
10	Sun. 19	3 31	10 17	16
11	Mon. 20	4 40	11 28	17
12	Tues. 21	5 ·49	12 39	18
13	Wed. 22	6 ·57	13 49	19
14	Thur. 23	7 64	14 57	20
15	Fri. 24	8 68	15 64	21
16	Sat. 25	9 70	16 70	22
17	Sun. 26	10 71	17 73	23
18	Mon. 27	11 ·70	18 74	24
19	Tues. 28	12 66	19 74	25
20	Wed. 29	13 61	20 70	26
21	Thur. 30	14 54	21 67	27
22	Fri. 31	—A 46	22 ·61	28
		Śukla.		
	Feb.			
23	Sat 1	1 ·37	23 ·55	—29
24	Sun. 2	2 27	24 48	1
25	Mon 3	3 17	25 ·41	2
		Śukla.		
26	Tues 4	{4 07 5 98	26 35	3
27	Wed. 5	6 89	27 28	4
28	Thur. 6	7 82	1 23	5
29	Fri. 7	8 76	2 18	6
—30	Sat 8	9 72	3 15	7
1	Sun. 9	10 ·69	4 13	8
2	Mon. 10	11 ·67	5 15	9
3	Tues. 11	12 ·69	6 17	10
4	Wed. 12	13 73	7 22	11
5	Thur 13	14 79	8 28	12
6	Fri. ○ 14	P 86	9 37	13
7	Sat 15	1 91	10 47	14
8	Sun. 16	.	11 ·58	15
9	Mon. 17	2 03	12 ·69	16
10	Tues. 18	3 ·12	13 ·79	17
11	Wed. 19	4 20	14 ·88	18
12	Thur 20	5 26	15 95	19
13	Fri. 21	6 31		20
14	Sat 22	7 33	16 ·02	21
15	Sun. 23	8 34	17 05	22
16	Mon. 24	9 32	18 ·06	23
17	Tues. 25	10 28	19 ·05	24
18	Wed 26	11 ·22	20 ·04	25
			21 00	
19	Thur. 27	12 15	22 95	26
		Śukla.		
20	Fri. 28	{13 07 14 ·98	23 ·89	27

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.			
21	Sat 1	—A 89	24 ·82	28
22	Sun 2	1 79	25 76	29
23	Mon. 3	2 69	26 69	—30
24	Tues 4	3 59	27 62	1
25	Wed 5	4 50	1 56	2
26	Thur. 6	5 43	2 51	3
27	Fri 7	6 37	3 48	4
28	Sat. 8	7 33	4 47	5
29	Sun. 9	8 30	5 47	6
—30	Mon. 10	9 29	6 49	7
1	Tues. 11	10 30	7 53	8
2	Wed. 12	11 34	8 59	9
3	Thur. 13	12 40	9 68	10
4	Fri. 14	13 47	10 77	11
5	Sat 15	14 55	11 88	12
6	Sun. 16	64	12 98	13
7	Mon. 17	1 73		14
8	Tues 18	2 80	13 09	15
9	Wed. 19	3 86	14 19	16
10	Thur. 20	4 91	15 27	17
11	Fri. 21	5 93	16 33	18
12	Sat. 22	6 93	17 ·37	19
13	Sun 23	7 91	18 38	20
14	Mon 24	8 87	19 38	21
15	Tues. 25	9 82	20 37	22
16	Wed. 26	10 75	21 33	23
17	Thur. 27	11 66	22 28	24
18	Fri. 28	12 56	23 22	25
19	Sat 29	13 46	24 ·16	26
20	Sun. 30	14 36	25 09	27
			26 02	
21	Mon. 31	—A 26	27 ·96	28
	April.			
22	Tues. 1	1 ·17	1 89	—29
23	Wed. 2	2 09	2 ·84	1
		Śukla.		
24	Thur 3	{3 01 4 95	3 82	2
25	Fri. 4	5 90	4 79	3
26	Sat 5	6 87	5 79	4
27	Sun. 6	7 86	6 80	5
28	Mon. 7	8 88	7 84	6
29	Tues 8	9 92	8 91	7
—30	Wed. 9	10 ·97	9 98	8
1	Thur. 10	..	.	9
2	Fri. 11	11 04	11 07	10
3	Sat. 12	12 11	11 17	11
4	Sun. 13	13 20	12 28	12
5	Mon. 14	14 29	13 40	13
6	Tues. 15	P 36	14 ·49	14
7	Wed. 16	1 ·42	15 57	15
8	Thur 17	2 ·46	16 64	16
9	Fri. 18	3 48	17 68	17
10	Sat. 19	4 48	18 71	18
11	Sun. 20	5 46	19 71	19
12	Mon. 21	6 42	20 70	20
13	Tues. 22	7 36	21 66	21
14	Wed. 23	8 29	22 62	22
15	Thur. 24	9 20	23 56	23
16	Fri. 25	10 11	24 50	24
		{11 01		
17	Sat. 26	{12 91	25 43	25
		13 ·81	26 36	
18	Sun. 27	14 71	27 29	26
19	Mon. 28	—A ·62	1 23	27
20	Tues. 29	1 54	2 19	28
21	Wed 30			29

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.			
22	Thur. 1	2 48	3 15	—30
23	Fri. 2	3 43	4 12	1
24	Sat. 3	4 40	5 11	2
25	Sun. 4	5 39	6 12	3
26	Mon. 5	6 40	7 16	4
27	Tues 6	7 43	8 21	5
28	Wed. 7	8 49	9 28	6
29	Thur 8	9 56	10 37	7
30	Fri. 9	10 64	11 47	8
—31	Sat 10	11 72	12 59	9
1	Sun. 11	12 80	13 70	10
2	Mon. 12	13 87	14 79	11
3	Tues. 13	14 94	15 88	12
4	Wed. 14	P 98	16 95	13
5	Thur. 15	1 99	17 99	14
6	Fri. 16	2 99	.	15
7	Sat. 17	3 98	18 03	16
8	Sun. 18	4 94	19 04	17
9	Mon 19	5 88	20 03	18
			20 95	
10	Tues 20	6 80	21 00	19
			22 95	
11	Wed. 21	7 71	23 90	20
12	Thur 22	8 62	24 84	21
13	Fri 23	9 52	25 77	22
14	Sat 24	10 42	26 70	23
15	Sun. 25	11 32	27 63	24
16	Mon. 26	12 22	1 58	25
17	Tues. 27	13 48	2 52	26
		{14 05		
18	Wed. 28	{A 98	3 48	27
19	Thur. 29	1 93	4 45	28
20	Fri. 30	2 90	5 43	—29
21	Sat. 31	3 ·88	6 45	1
	June.			
22	Sun. 1	4 90	7 47	2
23	Mon 2	5 93	8 52	3
24	Tues. 3	6 98	9 59	4
25	Wed. 4		10 67	5
26	Thur. 5	7 05	11 77	6
27	Fri 6	8 13	12 89	7
28	Sat. 7	9 22	13 99	8
29	Sun. 8	10 30		9
30	Mon. 9	11 37	14 09	10
—31	Tues. 10	12 42	15 18	11
1	Wed. 11	13 46	16 26	12
2	Thur. 12	14 48	17 32	13
3	Fri. 13	15 48	18 35	14
4	Sat. 14	16 47	19 36	15
5	Sun. 15	17 43	20 35	16
6	Mon. 16	18 37	21 33	17
7	Tues. 17	19 30	22 30	18
8	Wed. 18	20 21	23 24	19
9	Thur. 19	21 11	24 18	20
		{7 01		
10	Fri. 20	{8 91	25 11	21
			26 04	
11	Sat. 21	9 81	27 98	22
12	Sun. 22	10 71	1 91	23
13	Mon. 23	11 ·62	2 85	24
14	Tues. 24	12 53	3 81	25
15	Wed. 25	13 46	4 77	26
16	Thur. 26	14 41	5 77	27
17	Fri. 27	—A 38	6 77	28
18	Sat 28	1 36	7 79	29
19	Sun 29	2 38	8 83	—30
20	Mon. 30	3 41	9 89	1

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. 1794. **Kollam 970,** { **N. Malabar—Sep.** **Hijra 1209.** **Vikrama 1851.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **July 29.** **Bengal San. 1200.**
P—Paurnimā. **(N. Cycle) Krodhana.**

July.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
21	Tues 1	4 46	10 ·97	2
22	Wed. 2	5 ·52	...	3
23	Thur. 3	6 ·60	11 ·08	4
24	Fri. 4	7 ·68	12 ·18	5
25	Sat 5	8 ·77	13 ·29	6
26	Sun. 6	9 ·84	14 ·39	7
27	Mon. 7	10 ·89	15 ·49	8
28	Tues 8	11 ·93	16 ·57	9
29	Wed. 9	12 ·96	17 ·63	10
30	Thu. 10	13 ·96	18 ·67	11
31	Fri. 11	14 ·94	19 ·68	12
32	Sat 12	**P** 15 ·90	20 ·68	13
1	Sun 13	1 ·85	21 ·67	14
2	Mon 14	2 ·78	22 ·63	15
3	Tues 15	3 ·69	23 ·58	16
4	Wed. 16	4 ·59	24 ·52	17
5	Thur. 17	5 ·49	25 ·45	18
6	Fri. 18	6 ·39	26 ·39	19
7	Sat. 19	7 ·29	27 ·32	20
8	Sun 20	8 ·19	1 ·25	21
9	Mon 21	9 ·09	2 ·19	22
10	Tues. 22	10 ·01 11 ·94	3 ·15	23
11	Wed. 23	12 ·89	4 ·10	24
12	Thur. 24	13 ·86	5 ·09	25
13	Fri. 25	14 ·87	6 ·09	26
14	Sat 26	**A** 8 ·86	7 ·10	27
15	Sun. 27	1 ·88	8 ·14	28
16	Mon. 28	2 ·93	9 ·20	29
17	Tues 29	3 ·99	10 ·29	1
18	Wed. 30	..	11 ·38	2
19	Thur 31	4 ·07	12 ·48	3

Ananda **Karkataka—Ādi.** *Śaka.* *Śrāvana.* *Bahula.* *Śvāti.* *H. 1208 Śrāvana.*

Aug

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
20	Fri. 1	5 16	13 ·59	4
21	Sat. 2	6 ·24	14 ·68	5
22	Sun. 3	7 ·31	15 ·80	6
23	Mon 4	8 ·37	16 ·88	7
24	Tues. 5	9 ·41	17 ·94	8
25	Wed. 6	10 ·44	18 ·98	9
26	Thur. 7	11 ·45		10
27	Fri. 8	12 ·43	19 ·00	11
28	Sat. 9	13 39	20 ·01	12
29	Sun. 10	14 ·34	21 ·00 22 ·96	13
30	Mon. ○ 11	**P** 27	23 ·91	14
31	Tues 12	1 ·19	24 ·85	15
1	Wed. 13	2 ·09	25 ·80	16
2	Thur. 14	3 ·99 4 ·89	26 ·73	17
3	Fri 15	5 ·79	27 ·66	18
4	Sat. 16	6 ·69	1 ·59	19
5	Sun. 17	7 ·60	2 ·52	20
6	Mon. 18	8 ·51	3 ·47	21
7	Tues 19	9 ·44	4 ·44	22
8	Wed 20	10 39	5 ·42	23
9	Thur. 21	11 ·36	6 ·41	24
10	Fri 22	12 ·35	7 ·42	25
11	Sat. 23	13 ·34	8 ·45	26
12	Sun. 24	14 ·38	9 ·52	27
13	Mon. ● 25	**A** 15 ·43	10 ·59	28
14	Tues 26	1 ·49	11 ·68	29
15	Wed. 27	2 ·57	12 ·78	30
16	Thur. 28	3 ·65	13 ·89	1
17	Fri. 29	4 ·74	.	2
18	Sat. 30	5 81	14 ·00	3
19	Sun 31	6 ·87	15 ·10	4

Ananda **Sinha—Āvani.** *Śaka.* *Śravana.* *Bahula.* *H. 1209 Muharram.*

Sep.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
20	Mon. 1	7 ·92	16 ·18	5
21	Tues 2	8 ·95	17 25	6
22	Wed 3	9 ·96	18 30	7
23	Thur. 4	10 ·94	19 33	8
24	Fri. 5	11 ·91	20 ·34	9
25	Sat 6	12 85	21 ·32	10
26	Sun. 7	13 ·78	22 ·29	11
27	Mon. 8	14 ·70	23 25	12
28	Tues. 9	1 ·61	24 ·19	13
29	Wed. 10	1 51	25 ·14	14
30	Thur. 11	2 ·41	26 ·07 27 ·99	15
31	Fri 12	3 ·31	1 ·92	16
32	Sat. 13	4 ·21	2 86	17
1	Sun. 14	5 ·12	3 82	18
2	Mon 15	6 ·04 7 ·97	4 77	19
3	Tues 16	8 ·92	5 ·74	20
4	Wed 17	9 88	6 73	21
5	Thu. 18	10 87	7 74	22
6	Fri 19	11 89	8 ·78	23
7	Sat 20	12 92	9 ·83	24
8	Sun 21	13 96	10 ·89	25
9	Mon. 22	. ..	11 98	26
10	Tues. 23	14 ·02		27
11	Wed 24	**A** 1 ·10	12 ·08	28
12	Thur 25	1 19	13 ·19	29
13	Fri. 26	2 ·27	14 ·30	1
14	Sat. 27	3 35	15 ·40	2
15	Sun. 28	4 41	16 49	3
16	Mon. 29	5 46	17 ·56	4
17	Tues. 30	6 49	18 62	5

Ananda **Kanyā—Purattāsi.** *Bahula.* *Bhādrapada.*

Oct.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
18	Wed 1	7 ·50	19 ·65	6
19	Thur 2	8 ·49	20 ·66	7
20	Fri. 3	9 ·46	21 65	8
21	Sat. 4	10 ·40	22 ·62	9
22	Sun. 5	11 ·33	23 58	10
23	Mon 6	12 ·25	24 ·54	11
24	Tues 7	13 16	25 ·47	12
25	Wed 8	14 06 **P** ·96	26 ·40	13
26	Thur 9	1 ·86	27 ·33	14
27	Fri. 10	2 77	1 26	15
28	Sat. 11	3 ·68	2 21	16
29	Sun. 12	4 60	3 ·15	17
30	Mon. 13	5 ·54	4 10	18
1	Tues. 14	6 ·49	5 ·07	19
2	Wed. 15	7 ·46	6 ·05	20
3	Thur. 16	8 ·45	7 07	21
4	Fri 17	9 ·46	8 09	22
5	Sat. 18	10 ·48	9 ·13	23
6	Sun. 19	11 53	10 ·20	24
7	Mon 20	12 60	11 ·28	25
8	Tues. 21	13 68	12 ·39	26
9	Wed. 22	14 ·77	13 49	27
10	Thur 23	**A** ·86	14 ·60	28
11	Fri 24	1 94	15 70	29
12	Sat. 25	.	16 ·79	30
13	Sun. 26	2 00	17 ·87	1
14	Mon. 27	3 ·04	18 ·91	2
15	Tues. 28	4 ·07	19 97	3
16	Wed 29	5 08	20 ·98	4
17	Thur. 30	6 ·08	21 ·98	5
18	Fri 31	7 05	22 ·95	6

Ananda **Tulā—Aippasi.** *Śaka.* *Bahula.* *Āśvina.* *H 1209 Rabi-ul awwal.*

Nov

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
19	Sat. 1	8 00 9 ·93	23 ·92	7
20	Sun. 2	10 ·85	24 ·87	8
21	Mon 3	11 ·76	25 81	9
22	Tues. 4	12 66	26 ·74	10
23	Wed 5	13 56	27 67	11
24	Thur. 6	14 ·46	1 61	12
25	Fri. 7	**P** ·37	2 ·54	13
26	Sat 8	1 28	3 48	14
27	Sun 9	2 21	4 43	15
28	Mon. 10	3 ·14	5 ·40	16
29	Tues. 11	4 08	6 ·39	17
30	Wed. 12	5 ·05	7 39	18
1	Thur. 13	6 04	8 ·41	19
2	Fri 14	7 06	9 45	20
3	Sat 15	8 09	10 ·50	21
4	Sun. 16	9 ·14	11 59	22
5	Mon. 17	10 ·21	12 ·69	23
6	Tues. 18	11 30	13 79	24
7	Wed. 19	12 39	14 90	25
8	Thur. 20	13 47		26
9	Fri 21	14 55	15 00	27
10	Sat, 22	**A** ·62	16 09	28
11	Sun. 23	1 ·67	17 ·18	29
12	Mon 24	2 70	18 24	1
13	Tues. 25	3 ·71	19 28	2
14	Wed. 26	4 70	20 30	3
15	Thur. 27	5 66	21 ·30	4
16	Fri. 28	6 61	22 ·29	5
17	Sat 29	7 ·55	23 26	6
18	Sun 30	8 ·47	24 21	7

Ananda **Vṛśchika—Karttigai.** *Śaka.* *Bahula.* *H. 1209 Rabi-us sānī.*

Dec.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
19	Mon. 1	9 38	25 ·15	8
20	Tues. 2	10 29	26 ·08 27 02	9
21	Wed. 3	11 19	1 95	10
22	Thur 4	12 09 13 ·99	2 88	11
23	Fri. 5	14 ·90	3 82	12
24	Sat 6	**P** 82	4 ·77	13
25	Sun 7	1 76	5 ·74	14
26	Mon. 8	2 72	6 71	15
27	Tues 9	3 ·69	7 71	16
28	Wed. 10	4 68	8 ·72	17
29	Thur. 11	5 70	9 76	18
1	Fri. 12	6 74	10 81	19
2	Sat 13	7 ·80	11 90	20
3	Sun. 14	8 87	12 99	21
4	Mon. 15	9 ·95		22
5	Tues 16		13 09	23
6	Wed 17	10 04	14 19	24
7	Thur. 18	11 ·13	15 ·30	25
8	Fri 19	12 21	16 ·41	26
9	Sat. 20	13 27	17 ·49	27
10	Sun. 21	14 31	18 55	28
11	Mon 22	**A** ·34	19 ·60	29
12	Tues 23	1 ·35	20 62	30
13	Wed 24	2 34	21 ·64	1
14	Thur. 25	3 ·31	22 62	2
15	Fri. 26	4 ·25	23 59	3
16	Sat. 27	5 ·18	24 ·54	4
17	Sun. 28	6 ·10	25 48	5
18	Mon 29	7 ·01 8 92	26 ·43	6
19	Tues 30	9 ·82	27 86	7
20	Wed. 31	10 72	1 29	8

Ananda **Dhanus—Margali.** *Śaka.* *Bahula.* *Jumādā awwal.* *H. 1209 Rabi-ul ākhar.*

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

A.D. 1795. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 10·45.** **Śaka 1717.** **Kaliyuga 4896.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·35.** **(S. Cycle) Râkshasa.**

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

Ânanda Makara—Tâi. Śaka. Sukla. Bahula. Ânanda Kumbha—Mâgi. Ânanda Mîna—Phagguni. Śaka. Sukla. Bahula. Ânanda Mêsha—Chittirai. Śaka. Sukla. Bahula. Ânanda Vrishabha—Vaigâsi. Śaka. Sukla. Bahula. Ânanda Mithuna—Âni. Śaka. Sukla. Bahula.

H. 1209 Śha'bân. H. 1209 Shawwâl. H. 1209 Zi-l-ka'da. H. 1209 Zi-l-hija.

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. 1795. **Kollam 971,** { **N. Malabar—Sep.** **Hijra 1210.** **Vikrama 1852.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences July 18. **Bengal San. 1201.**
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.**			
Ekāhasa. **Mithuna—Āni.**	Wed	1	Śrāvaṇa. Śukla 6	☽ 14 ·28	19 ·78	13	Tues.	1		2 ·09	26 ·47	16		Sun	1	5 ·57	6 ·70	18
21	Thur.	2		☽ 17 ·27	20 ·85	14	Wed.	2	*Bahula.*	5 ·01	27 ·41	17	20	Mon.	2	6 ·49	7 ·85	19
22	Fri.	3		1 ·29	21 ·89	15				4 91			21	Tues	3	7 ·42	8 ·62	20
23	Sat.	4		2 ·28	22 ·90	16	Thur	3		5 ·81	1 ·34	18	22	Wed.	4	8 ·38	9 ·60	21
24	Sun.	5		3 ·26	23 ·90	17	Fri.	4		6 ·71	2 ·28	19	23	Thur.	5	9 ·36	10 ·60	22
25	Mon.	6		4 ·23	24 ·88	18	Sat.	5		7 ·61	3 ·21	20	24	Fri	6	10 ·35	11 ·63	23
26	Tues.	7		5 ·17	25 ·85	19	Sun.	6		8 ·51	4 ·14	21	25	Sat.	7	11 ·35	12 ·67	24
27	Wed.	8		6 ·09	26 ·81	20	Mon.	7		9 ·42	5 ·08	22	26	Sun	8	12 39	13 ·78	25
				☽ 7 00							6 ·02		27	Mon.	9	13 ·45	14 80	26
28	Thur.	9		☽ 8 ·90	27 74	21	Tues.	8		10 ·35	7 ·99	23	28	Tues	10	14 52	15 ·90	27
29	Fri.	10		9 ·80	1 ·67	22	Wed.	9		11 ·28	8 ·96	24	29	Wed	11	—**A** ·80		*H.* 1210
30	Sat.	11		10 ·70	2 ·60	23	Thur	10		12 ·23	9 ·95	25	—30	Thur	12	1 65	16 ·01	29
—31	Sun.	12		11 ·60	3 ·53	24	Fri.	11		13 ·20	10 ·96	26	1	Fri.	13	2 ·77	17 12	1
1	Mon.	13		12 ·50	4 ·47	25	Sat	12		14 ·19	11 ·99	27	2	Sat	14	3 85	18 ·22	2
2	Tues.	14		13 ·41	5 ·41	26	Sun.	13		—**A** ·20	.. .	28	3	Sun.	15	4 ·92	19 ·32	3
3	Wed.	15		14 ·33	6 ·36	27	Mon	14		1 ·23	12 ·05	—29	4	Mon	16	5 ·97	20 ·39	4
4	Thur	●16		—**A** ·26	7 ·32	28	Tues.	15		2 28	13 ·11	1	5	Tues.	17	...	21 ·46	5
5	Fri.	17		1 ·21	8 ·30	—29	Wed.	16		3 ·34	14 ·20	2	6	Wed	18	6 00	22 50	6
6	Sat.	18		2 ·19	9 ·31	1	Thur.	17		4 ·42	15 ·30	3	7	Thur.	19	☽ 7 ·00	23 ·52	7
7	Sun.	19		3 18	10 ·32	2	Fri.	18		5 ·50	16 41	4				☽ 8 ·98		
8	Mon.	20		4 ·18	11 36	3	Sat.	19		6 ·58	17 ·51	5	8	Fri.	20	9 ·84	24 ·52	8
9	Tues.	21		5 ·21	12 ·42	4	Sun	20		7 ·66	18 ·62	6	9	Sat	21	10 ·89	25 ·50	9
10	Wed.	22		6 25	13 ·50	5	Mon	21		8 73	19 ·71	7	10	Sun	22	11 ·83	26 ·46	10
11	Thur.	23		7 ·32	14 ·60	6	Tues.	22		9 ·78	20 78	8	11	Mon.	23	12 ·75	27 ·43	11
12	Fri	24		8 40	15 ·70	7	Wed.	23		10 ·80	21 ·83	9	12	Tues.	24	13 66	1 ·37	12
13	Sat.	25		9 ·49	16 81	8	Thur	24		11 ·81	22 86	10	13	Wed	25	14 56	2 30	13
14	Sun	26		10 ·57	17 91	9	Fri.	25		12 79	23 88	11	14	Thur.	26	**P** 46	3 23	14
15	Mon.	27		11 ·64	...	10	Sat.	26		13 ·75	24 87	12	15	Fri.	27	1 ·37	4 16	15
16	Tues	28		12 ·70	18 ·01	11	Sun.	27		14 ·70	25 ·84	13	16	Sat.	28	2 28	5 ·10	16
17	Wed.	29		13 ·75	19 ·10	12	Mon.	28		**P** ·63	26 ·80	14				3 19	6 ·04	
18	Thur.	30		14 ·77	20 ·16	13	Tues.	29		1 ·55	27 ·75	*H.* 15	17	Sun	29		7 ·00	*H.* 1210
19	Fri	○ 31		**P** 77	21 ·20	14	Wed.	30		2 ·46	1 ·69	16	18	Mon.	30	4 ·11	8 ·95	18
		Aug.						**Oct.**						**Dec.**			
20	Sat	1		1 75	22 ·22	15	Thur.	1		3 ·36	2 ·62	17	19	Tues	1	5 ·05	9 92	19
21	Sun.	2		2 ·71	23 ·22	16	Fri.	2		4 26	3 55	18				☽ 6 00		
22	Mon.	3		3 ·65	24 ·20	17	Sat	3		5 ·16	4 ·48	19	20	Wed	2	☽ 7 ·98	10 ·93	20
23	Tues	4		4 ·57	25 ·18	18				☽ 6 ·06			21	Thur.	3	8 ·98	11 94	21
24	Wed.	5	*Bahula.*	5 ·49	26 ·13	19	Sun.	4	*Bahula.*	☽ 7 ·97	5 42	20	22	Fri	4	9 ·99	12 98	22
25	Thur.	6		6 40	27 ·07	20	Mon.	5		8 ·89	6 ·37	21	23	Sat.	5	.	..	23
					1 ·01		Tues.	6		9 ·83	7 ·32	22	24	Sun.	6	10 ·03	13 03	24
26	Fri.	7		7 ·30	2 ·94	21	Wed.	7		10 ·78	8 29	23	25	Mon.	7	11 08	14 ·10	25
27	Sat	8		8 ·20	3 ·88	*H.* 22	Thur.	8		11 76	9 27	24	26	Tues.	8	12 ·15	15 20	26
28	Sun.	9		9 ·10	4 81	23	Fri	9		12 76	10 28	25	27	Wed.	9	13 23	16 31	27
				☽ 10 ·00			Sat	10		13 ·77	11 30	26	28	Thur.	10	14 ·32	17 ·42	28
29	Mon.	10		☽ 11 ·91	5 ·74	24	Sun.	11		14 ·79	12 36	27	29	Fri	11	—**A** 41	18 52	29
30	Tues.	11		12 ·83	6 ·69	25	Mon	12		—**A** ·84	13 ·42	28	—30	Sat	12	1 ·49	19 62	—30
31	Wed.	12		13 ·76	7 ·65	26	Tues.	13		1 ·90	14 ·50	29	1	Sun.	13	2 56	20 71	1
—32	Thur	13		14 ·70	8 ·64	27	Wed.	14		2 ·98	15 60	—30	2	Mon	14	3 61	21 ·77	2
1	Fri.	14		**A** ·68	9 ·63	28	Thur.	15			16 ·70	1	3	Tues	15	4 64	22 ·82	3
2	Sat	15		1 ·67	10 ·64	—30	Fri	16		3 07	17 ·82	2	4	Wed.	16	5 ·64	23 84	4
3	Sun.	16		2 ·68	11 ·67	1	Sat	17		4 ·16	18 ·92	3	5	Thur	17	6 62	24 85	5
4	Mon.	17		3 ·70	12 ·73	2	Sun.	18		5 ·24		4	6	Fri.	18	7 ·58	25 ·83	6
5	Tues.	18		4 ·75	13 ·81	3	Mon.	19		6 30	19 ·01	5	7	Sat	19	8 ·53	26 81	7
6	Wed	19		5 ·82	14 ·90	4	Tues.	20		7 35	20 ·09	6	8	Sun	20	9 ·46	27 ·76	8
7	Thur.	20		6 90	..	5	Wed	21		8 ·39	21 ·14	7	9	Mon.	21	10 ·38	1 70	9
8	Fri	21		7 99	15 ·00	6	Thur.	22		9 ·39	22 ·19	8	10	Tues.	22	11 29	2 ·64	10
9	Sat.	22		..	16 ·11	7	Fri.	23		10 ·37	23 20	9	11	Wed	23	12 19	3 57	11
10	Sun.	23		8 ·07	17 21	8	Sat.	24		11 ·33	24 ·20	10	12	Thur.	24	13 09	4 51	12
11	Mon.	24		9 ·14	18 ·31	9	Sun.	25		12 ·28	25 ·17	11				☽ 14 00		
12	Tues.	25		10 ·20	19 ·40	10	Mon.	26		13 21	26 ·18	12	13	Fri.	25	☽ **P** ·91	5 44	*H.* 13
13	Wed.	26		11 25	20 ·47	11	Tues.	27		14 ·13	27 ·09	13	14	Sat.	26	1 83	6 37	14
14	Thur.	27		12 ·28	21 ·52	12				**P** 04	1 ·04	*H.* 14	15	Sun.	27	2 ·75	7 ·32	15
15	Fri.	28		13 ·27	22 54	13	Wed.	28		1 94	2 ·96	15	16	Mon.	28	3 ·69	8 ·29	16
16	Sat	29		14 ·25	23 ·55	14				2 ·84	3 ·89	16	17	Tues.	29	4 64	9 25	17
17	Sun.	30		**P** ·21	24 54	15	Thur.	29		3 75	4 ·82	17	18	Wed.	30	5 ·62	10 25	18
18	Mon.	31		1 ·16	25 51		Fri	30		4 ·66	5 ·75		19	Thur.	31	6 ·62	11 ·26	19
							Sat.	31									

Ekāhasa. **Karkaṭaka—Ādi.** *Ekāhasa.* **Siṅha—Āvaṇi.** *Ekāhasa.* **Kanyā—Puraṭṭāśi.** *Ekāhasa.* **Tulā—Aippaśi.** *Ekāhasa.* **Vṛśchika—Kārttigai.** *Ekāhasa.* **Dhanus—Margali.**

Ekāhasa. **Adhika Bhādrapada.** *Ekāhasa.* **Āśvina.** *Ekāhasa.* **Kārttika.** *Ekāhasa.* **Mārgaśirsha.**

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. 1796. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 9·71.** **Śaka 1718.** **Kaliyuga 4897.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·61.** **(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.**			
20	Fri.	1	7 ·64	12 ·29	20	22	Tues.	1	7 ·17	17 ·31	21	22	Sun.	1	9 ·64	23 ·43	23
21	Sat	2	8 ·68	13 ·34	21	23	Wed.	2	8 ·26	18 ·43	22	23	Mon.	2	10 ·64	24 ·46	24
22	Sun.	3	9 ·73	14 ·42	22	24	Thur.	3	9 ·34	19 ·53	23	24	Tues.	3	11 ·62	25 ·47	25
23	Mon.	4	10 ·80	15 ·51	23	25	Fri.	4	10 ·41	20 ·62	24	25	Wed.	4	12 ·56	26 ·47	26
24	Tues.	5	11 ·88	16 ·61	24	26	Sat	5	11 ·48	21 ·70	25	26	Thur.	5	13 ·49	27 ·44	27
25	Wed.	6	12 ·97	17 ·71	25	27	Sun.	6	12 ·50	22 ·76	26	27	Fri.	6	14 ·42	1 ·39	28
26	Thur.	7	.	18 ·82	26	28	Mon.	7	13 ·53	23 ·81	27	28	Sat	7	—▲ ·34	2 ·34	—29
27	Fri.	8	13 06	19 ·93	27	29	Tues.	8	14 ·53	24 ·82	28	29	Sun.	8	1 ·24	3 ·27	1
28	Sat	9	14 ·14	..	28	—30	Wed.	9	—▲ ·51	25 ·82	—29	30	Mon.	9	2 ·14	4 ·20	2
—29	Sun ☽	10	—▲ ·21	20 01	—29	1	Thur.	10	1 ·46	26 ·80	1	—31	Tues	10	3 ·04	5 ·14	3
1	Mon.	11	1 ·25	21 ·08	1	2	Fri.	11	2 ·40	27 ·76	2				4 ·94		
2	Tues.	12	2 ·28	22 ·13	2	3	Sat.	12	3 ·33	1 ·72	3	1	Wed.	11	5 ·84	6 ·07	4
3	Wed.	13	3 ·26	23 ·16	3	4	Sun.	13	4 ·25	2 ·66	4	2	Thur.	12	6 ·75	7 ·01	5
4	Thur.	14	4 ·26	24 ·17	4	5	Mon.	14	5 ·15	3 ·59	5					8 ·95	
5	Fri	15	5 ·22	25 ·17	5	6	Tues.	15	6 ·05	4 ·52	6	3	Fri.	13	7 ·68	9 ·90	6
6	Sat.	16	6 ·17	26 ·14	6				7 ·93			4	Sat.	14	8 ·62	10 ·88	7
7	Sun.	17	7 ·11	27 ·10	7	7	Wed.	16	8 ·85	5 ·45	7	5	Sun.	15	9 ·57	11 ·87	8
8	Mon.	18	8 ·03	1 ·04	8	8	Thur.	17	9 ·76	6 ·39	8	6	Mon.	16	10 ·55	12 ·88	9
			9 ·93	2 ·98		9	Fri.	18	10 ·69	7 ·33	9	7	Tues.	17	11 ·54	13 ·91	10
9	Tues.	19	10 ·83	3 ·92	9	10	Sat.	19	11 ·60	8 ·28	10	8	Wed.	18	12 ·55	14 ·95	11
10	Wed.	20	11 ·78	4 ·85	10	11	Sun.	20	12 ·54	9 ·24	11	9	Thur.	19	13 ·59		12
11	Thur.	21	12 ·63	5 ·78	11	12	Mon.	21	13 ·50	10 ·22	12	10	Fri.	20	14 ·65	15 ·03	13
12	Fri.	22	13 ·54	6 ·71	12	13	Tues	22	14 ·48	11 ·22	13	11	Sat.	21	▼ ·72	16 ·11	14
13	Sat.	23	14 ·46	7 ·65	13	14	Wed.	23	▼ ·48	12 ·24	14	12	Sun.	22	1 ·80	17 ·21	15
14	Sun.	24	▼ ·39	8 ·62	14	15	Thur.	24	1 ·50	13 ·28	15	13	Mon.	23	2 ·88	18 ·32	16
15	Mon.	25	1 ·33	9 ·59	15	16	Fri.	25	2 ·54	14 ·34	16	14	Tues.	24	3 ·96	19 ·43	17
16	Tues.	26	2 ·29	10 ·58	16	17	Sat.	26	3 ·60	15 ·41	17	15	Wed.	25	.. ..	20 ·54	18
17	Wed.	27	3 ·27	11 ·58	17	18	Sun.	27	4 ·67	16 ·50	18	16	Thur.	26	4 ·03	21 ·64	19
18	Thur	28	4 ·26	12 ·60	18	19	Mon.	28	5 ·75	17 ·61	19	17	Fri.	27	5 ·09	22 ·70	20
19	Fri.	29	5 ·28	13 ·66	19	20	Tues.	29	6 ·84	18 ·72	20	18	Sat.	28	6 ·12	23 ·75	21
20	Sat.	30	6 ·33	14 ·72	20	21	Wed.	30	7 ·92	19 ·83	21	19	Sun.	29	7 ·14	24 ·78	22
21	Sun.	31	7 ·39	15 ·81	21	22	Thur.	31	8 ·99	20 ·92	22	20	Mon.	30	8 ·18	25 ·79	23
												21	Tues.	31	9 ·11	26 ·79	24
		Feb.						**April.**						**June.**			
22	Mon.	1	8 ·46	16 ·91	22	23	Fri.	1	. ...	... ...	23	22	Wed.	1	10 ·07	27 ·77	25
23	Tues.	2	9 ·54	.. ..	23	24	Sat	2	9 ·05	21 ·00	24				11 ·01		
24	Wed.	3	10 ·63	17 ·01	24	25	Sun.	3	10 ·09	22 ·08	25	23	Thur.	2	12 ·03	1 ·72	26
25	Thur.	4	11 ·71	18 ·12	25	26	Mon.	4	11 ·10	23 ·12	26	24	Fri.	3	13 ·88	2 ·67	27
26	Fri.	5	12 ·79	19 ·23	26	27	Tues.	5	12 ·10	24 ·14	27	25	Sat	4	14 ·78	3 ·61	28
27	Sat.	6	13 ·85	20 ·42	27	28	Wed.	6	13 ·08	25 ·14	28	26	Sun.	5	—▲ ·68	4 ·55	29
28	Sun	7	14 ·90	21 ·39	28	29	Thur.	7	14 ·03	26 ·13	29	27	Mon.	6	1 ·53	5 ·48	—30
—29	Mon	8	—▲ ·92	22 ·45	29				▲ ·97			28	Tues.	7	2 ·43	6 ·41	1
1	Tues	9	1 ·92	23 ·48	—30	30	Fri.	8	1 ·89	27 ·10	—30	29	Wed.	8	3 ·34	7 ·34	2
2	Wed.	10	2 ·89	24 ·50	1	—31	Sat.	9	2 ·81	1 ·06	1	30	Thur.	9	4 ·25	8 ·28	3
3	Thur.	11	3 ·85	25 ·49	2	1	Sun.	10	3 ·72	2 ·00	2	—31	Fri.	10	5 ·17	9 ·25	4
4	Fri.	12	4 ·80	26 ·47	3					3 ·93		1	Sat.	11	6 ·11	10 ·18	5
5	Sat	13	5 ·78	27 ·43	4	2	Mon.	11	4 ·62	4 ·86	3	2	Sun.	12	7 ·06	11 ·20	6
6	Sun.	14	6 ·65	1 ·38	5	3	Tues.	12	5 ·52	5 ·80	4	3	Mon.	13	8 ·03	12 ·20	7
7	Mon.	15	7 ·56	2 ·32	6	4	Wed.	13	6 ·42	6 ·73	5	4	Tues.	14	9 ·02	13 ·22	8
8	Tues.	16	8 ·46	3 ·26	7	5	Thur.	14	7 ·32	7 ·67	6	5	Wed.	15	10 ·04	14 ·27	9
9	Wed.	17	9 ·36	4 ·18	8	6	Fri.	15	8 ·28	8 ·62	7	6	Thur.	16	11 ·07	15 ·34	10
10	Thur.	18	10 ·26	5 ·11	9	7	Sat.	16	9 ·15	9 ·57	8	7	Fri	17	12 ·12	16 ·42	11
11	Fri.	19	11 ·17	6 ·05	10	8	Sun.	17	10 ·10	10 ·55	9	8	Sat.	18	13 ·19	17 ·51	12
				7 ·00		9	Mon.	18	11 ·06	11 ·55	10	9	Sun.	19	14 ·27	18 ·62	13
12	Sat.	20	12 ·08	8 ·95	11	10	Tues.	19	12 ·03	12 ·57	11	10	Mon.	20	▼ ·35	19 ·73	14
13	Sun.	21	13 00	9 ·92	12	11	Wed.	20	13 ·02	13 ·59	12	11	Tues.	21	1 ·43	20 ·84	15
			14 ·95			12	Thur.	21	14 ·04	14 ·64	13	12	Wed.	22	2 ·50	21 ·93	16
14	Mon.	22	▼ ·91	10 ·90	13	13	Fri.	22	▼ ·08	15 ·72	14	13	Thur.	23	3 ·56	.	17
15	Tues.	23	1 ·89	11 ·90	14	14	Sat.	23	1 ·14	16 ·81	15	14	Fri.	24	4 ·60	22 ·00	18
16	Wed.	24	2 ·88	12 ·93	15	15	Sun.	24	2 ·21	17 ·91	16	15	Sat.	25	5 ·62	23 ·06	19
17	Thur.	25	3 ·90	13 ·97	16	16	Mon.	25	3 ·29	... .	17	16	Sun.	26	6 ·61	24 ·10	20
18	Fri.	26	4 ·94	.. ...	17	17	Tues.	26	4 ·38	18 ·02	18	17	Mon.	27	7 ·59	25 ·12	21
19	Sat.	27	... .	14 ·03	18	18	Wed.	27	5 ·46	19 ·13	19	18	Tues.	28	8 ·55	26 ·12	22
20	Sun.	28	5 ·01	15 ·11	19	19	Thur.	28	6 ·53	20 ·23	20	19	Wed.	29	9 ·49	27 ·10	23
21	Mon.	29	6 ·09	16 ·20	20	20	Fri.	29	7 ·58	21 ·42	21	20	Thur.	30	10 ·40	1 ·06	24
						21	Sat.	30	8 ·62	22 ·39	22						

Kshaya. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* *Kshaya.* **Kumbha—Māgi.** *Bahula.* **Māgha.** *Sukla.* *H* 1210 *Rajab.* *Kshaya.* **Mīna—Paigruni.** *Bahula.* **Phālguna.** *Sukla.* *H* 1210 *Ramazan.* *Anala.* **Vrishabha—Vaigāsi.** *Bahula.* **Vaisākha.** *Sukla.* *H* 1210 *Zi-l-ka'da.* *Anala.* **Mithuna—Āsi.** *Bahula.* **Jyeshtha.** *Sukla.* *H* 1210 *Zi-l-hija.*

Nakshatras:—1. Asvin. 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. 1796. **Kollam 972,** **Hijra 1211.** **Vikrama 1853.**
A—Amávásyá. Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** Commences **July 7.** **Bengal San. 1202.**
P—Paurnimá. **(N. Cycle) Prabhava.**

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

Asada. **Karkataka—Ádi.** *Sukla.* *Bahula.* *Asada.* **Kanyá—Puratṭási.** *Asada.* **Tulá—Aippasi.** *Anuj.* **Vrishchika—Karttigai.** *Asada.* **Dhanus—Márgali.** *Asada.* **Simha—Avani.** *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

H. 1211 *Muharram*
H. 1211 *Safar.*
H. 1211 *Rabi-ul awwal.*
H. 1211 *Rabi-ul ákhir*
H. 1211 *Jumádal awwal*
H. 1211 *Jumádal ákhir.*

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

A.D. 1797. **Mêsha Saṅkrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) April 9·97.** **Śaka 1719.** **Kaliyuga 4898.**
Lunar Eclipse. ○ **(Arya Sid.) April 9·87.** **(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.**			
21	Sun. 1	3 ·44	22 ·14	2	21	Wed. 1	3 82	26 ·01	2	22	Mon. 1	5 55	6 49	4
22	Mon. 2	4 ·50	23 23	3	22	Thur. 2	4 ·80	27 ·04	3	23	Tues. 2	6 ·45	7 ·42	5
23	Tues. 3	5 54	24 ·30	4	23	Fri. 3	5 75	1 ·04	4	24	Wed. 3	7 ·35	8 ·35	6
24	Wed. 4	6 ·56	25 ·35	5	24	Sat. 4	6 ·69	2 ·02 }	5	25	Thur. 4	8 25	9 ·29	7
25	Thur. 5	7 57	26 ·38	6				3 ·98		26	Fri 5	9 ·15	10 23	8
26	Fri. 6	8 ·55	27 ·39	7	25	Sun. 5	7 ·62	4 ·93	6	27	Sat. 6	10 ·06	11 ·17	9
27	Sat. 7	9 51	1 38	8	26	Mon. 6	8 ·54	5 ·88	7			11 99		
28	Sun. 8	10 45	2 ·36	9	27	Tues. 7	9 45	6 ·81	8	28	Sun 7	12 ·93	12 13	10
—29	Mon 9	11 38	3 ·31	10	28	Wed. 8	10 ·35	7 ·74	9	29	Mon. 8	13 89	13 10	11
1	Tues. 10	12 ·30	4 ·26	11	29	Thur. 9	11 ·25	8 67	10	30	Tues. 9	14 ·86	14 09	12
2	Wed. 11	P 13 ·21	5 ·20	12	30	Fri 10	12 ·15	9 ·60	11	—31	Wed. 10	P 15 ·86	15 ·10	13
3	Thur. 12	14 ·11	6 13	13			P 13 ·06			1	Thur. 11	1 ·88	16 ·13	14
4	Fri 13	P 01	7 ·07	14	1	Sat. 11	14 97	10 55	12	2	Fri. 12	2 ·92	17 ·17	15
		1 91			2	Sun. 12	P 89	11 51	13	3	Sat. 13	3 ·98	18 ·24	16
			8 ·00 }		3	Mon. 13	1 ·83	12 47	14	4	Sun. 14	.	19 34	17
5	Sat 14	2 82	9 ·93 }	15	4	Tues 14	2 80	13 ·44	15	5	Mon. 15	4 05	20 ·42	18
6	Sun. 15	3 74	10 ·87	16	5	Wed. 15	3 ·78	14 ·44	16	6	Tues. 16	5 ·13	21 ·54	19
7	Mon. 16	4 67	11 ·83	17	6	Thur. 16	4 ·77	15 46	17	7	Wed 17	6 21	22 65	20
8	Tues. 17	5 ·61	12 ·81	18	7	Fri. 17	5 ·80	16 ·50	18	8	Thur 18	7 30	23 ·75	21
9	Wed. 18	6 ·57	13 79	19	8	Sat. 18	6 ·85	17 ·56	19	9	Fri. 19	8 ·36	24 ·84	22
10	Thur. 19	7 55	14 ·80	20	9	Sun. 19	7 91	18 ·63	20	10	Sat. 20	9 ·41	25 ·92	23
11	Fri. 20	8 55	15 ·82	21	10	Mon. 20	8 ·98	19 ·78	21	11	Sun 21	10 ·44	26 97	24
12	Sat. 21	9 ·57	16 ·87	22	11	Tues. 21	.. .	20 ·83	22	12	Mon 22	11 ·46	...	25
13	Sun. 22	10 ·61	17 ·95	23	12	Wed. 22	9 ·06	21 94	23	13	Tues. 23	12 46	27 ·00	26
14	Mon. 23	11 67	.	24	13	Thur. 23	10 15	.	24	14	Wed. 24	13 ·44	1 01	27
15	Tues. 24	12 ·74	18 ·03	25	14	Fri. 24	11 ·23	22 ·05	25	15	Thur 25	14 ·39	2 ·01 }	28
16	Wed. 25	13 ·83	19 ·13	26	15	Sat. 25	12 ·30	23 ·14	26				3 ·98 }	
17	Thur. 26	14 ·92	20 23	27	16	Mon. 27	13 86	24 ·22	27	16	Fri. 26	—A 32	4 ·94	29
18	Fri. 27	.	21 ·34	28	17	Mon. 27	14 ·39	25 ·29	28	17	Sat 27	1 24	5 ·89	—30
19	Sat 28	—A 01	22 45	29	18	Tues 28	—A 41	26 ·34	29	18	Sun. 28	2 ·15	6 ·83	1
20	Sun. 29	1 09	23 54	—30	19	Wed. 29	1 ·40	27 86	—30			3 05	7 ·76	2
21	Mon. 30	2 ·15	24 ·61	1	20	Thur. 30	2 88	1 ·36	1	19	Mon. 29	4 ·95		
22	Tues 31	3 ·19	25 67	2	21	Fri. 31	3 ·33	2 ·35	2	20	Tues. 30	5 85	8 ·70	3
										21	Wed. 31	6 ·75	9 ·63	4
	Feb.					**April.**					**June.**			
23	Wed. 1	4 21	26 70	3	22	Sat 1	4 ·27	3 ·31	3	22	Thur. 1	7 65	10 ·56	5
24	Thur. 2	5 ·21	27 ·71	4	23	Sun. 2	5 ·20	4 ·28	4	23	Fri. 2	8 ·57	11 ·50	6
25	Fri. 3	6 ·19	1 ·71	5	24	Mon 3	6 12	5 ·22	5	24	Sat. 3	9 ·50	12 ·46	7
26	Sat. 4	7 ·14	2 ·69	6			7 ·02 }			25	Sun. 4	10 43	13 ·43	8
27	Sun. 5	8 08	3 ·65	7	25	Tues. 4	8 92	6 ·15	6	26	Mon 5	11 ·39	14 ·42	9
		9 01			26	Wed. 5	9 82	7 ·08	7	27	Tues 6	12 36	15 ·42	10
28	Mon. 6	10 ·93	4 ·60	8	27	Thur 6	10 ·72	8 ·01 }	8	28	Wed. 7	13 ·36	16 ·44	11
		11 ·84						9 ·95 }		29	Thur. 8	14 87	17 ·48	12
29	Tues. 7	12 74	5 ·58	9	28	Fri. 7	11 ·63	10 89	9	30	Fri. ○ 9	P 14 ·41	18 56	13
—30	Wed. 8	13 ·64	6 ·47	10	29	Sat. 8	12 54	11 ·84	10	—31	Sat 10	1 ·46	19 ·64	14
1	Thur. 9	14 54	7 ·40	11	30	Sun. 9	13 ·48	12 ·79	11	1	Sun. 11	2 ·52	20 ·73	15
2	Fri. 10	P 15 ·45	8 33	12	1	Mon. 10	14 ·40	13 ·77	12	2	Mon. 12	3 ·60	21 ·84	16
3	Sat. 11	1 ·37	9 ·27	13	2	Tues. 11	P 1 ·36	14 ·76	13	3	Tues 13	4 69	22 ·95	17
4	Sun. 12	1 37	10 ·21	14	3	Wed. 12	1 ·34	15 ·78	14	4	Wed. 14	5 ·77	...	18
5	Mon 13	2 ·30	11 17	15	4	Thur. 13	2 ·34	16 ·81	15	5	Thur. 15	6 ·84	23 ·06	19
6	Tues. 14	3 24	12 ·14	16	5	Fri 14	3 37	17 ·87	16	6	Fri 16	7 ·90	24 ·15	20
7	Wed. 15	4 21	13 ·12	17	6	Sat. 15	4 ·41	18 ·94	17	7	Sat. 17	8 94	25 ·22	21
8	Thur 16	5 19	14 ·12	18	7	Sun. 16	5 ·46	... . .	18	8	Sun. 18	9 95	26 ·28	22
9	Fri. 17	6 ·18	15 ·14	19	8	Mon. 17	6 ·53	19 03	19	9	Mon. 19	10 ·94	27 ·32	23
10	Sat. 18	7 ·20	16 ·19	20	9	Tues. 18	7 ·61	20 ·14	20	10	Tues. 20	11 ·92	1 33	24
11	Sun. 19	8 ·24	17 ·25	21	10	Wed. 19	8 70	21 ·24	21	11	Wed. 21	12 87	2 34	25
12	Mon. 20	9 ·30	18 ·33	22	11	Thur. 20	9 ·78	22 ·35	22	12	Thur. 22	13 ·81	3 ·31	26
13	Tues 21	10 38	19 ·43	23	12	Fri. 21	10 ·85	23 ·44	23	13	Fri. 23	14 ·73	4 ·28	27
14	Wed. 22	11 ·46	20 ·53	24	13	Sat. 22	11 ·90	24 ·53	24	14	Sat. 24	—A ·64	5 ·23	28
15	Thur. 23	12 55	21 ·64	25	14	Sun 23	12 93	25 ·61	25	15	Sun. 25	1 ·54	6 ·16	—29
16	Fri. 24	13 63	22 75	26	15	Mon. 24	13 ·95	26 ·65	26	16	Mon. 26	2 ·44	7 ·11	1
17	Sat. 25	14 ·76	23 ·84	27	16	Tues. 25	14 ·95	27 ·68	27	17	Tues. 27	3 ·34	8 ·04 }	2
18	Sun. 26	—A ·76	24 ·92	28	17	Wed. 26	—A ·93	1 ·69	28				9 ·97 }	
19	Mon 27	1 ·81	25 ·98	—29	18	Thur 27	1 ·88	2 ·67	—29	18	Wed. 28	4 ·24	10 ·90	3
20	Tues. 28	2 83	... ...	1	19	Fri. 28	2 ·82	3 ·65	1	19	Thur. 29	5 ·14	11 84	4
					20	Sat. 29	3 ·74	4 ·61	2	20	Fri. 30	6 05	12 ·80	5
					21	Sun. 30	4 65	5 ·55	3			7 ·97		

Anala. Makara—Tâi. Śaka. Pausha. Rajab 1211 H. Ramadân 1211 H. Zi-l-ka'da 1211 H. Zi-l-hijja 1211 H. Shaʻbân 1211 H. Shawwâl 1211 Anala. Kumbha—Mâgi. Śaka. Magha. Phâlguna. Chaitra. Śaka. Vaiśâkha. Jyeshtha. Śaka. Piṅgala. Mêsha—Chittirai. Piṅgala. Vrishabha—Vaigâśi. Piṅgala. Mithuna—Âni.

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. 1797. **Kollam 973,** { **N. Malabar—Sep.** **Hijra 1212.** **Vikrama 1854.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **June 26.** **Bengal San. 1203.**
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.**			
21	Sat. 1	8 ·91	13 76	6	20	Fri. 1	11 98	20 63	9	19	Wed. 1	12 51	26 ·88	11
22	Sun. 2	9 ·86	14 74	7	21	Sat. 2	.	21 74	10	20	Thur 2	13 ·55	27 ·89	12
23	Mon. 3	10 ·83	15 ·74	8	22	Sun 3	12 ·06	22 ·85	11	21	Fri. 3	14 57	1 ·93	13
24	Tues. 4	11 83	16 ·76	9	23	Mon. 4	13 15	23 95	12	22	Sat. 4	☽ 58	2 ·96	14
25	Wed. 5	12 ·84	17 ·80	10	24	Tues 5	14 ·23		13	23	Sun 5	1 ·56	3 ·96	15
26	Thur. 6	13 ·88	18 86	11	25	Wed. 6	☽ ·30	24 ·05	14	24	Mon 6	2 52	4 ·94	16
27	Fri. 7	14 ·93	19 94	12	26	Thur. 7	1 ·36	25 14	15	25	Tues. 7	3 46	5 ·90	17
28	Sat. 8	☽ .	. .	13	27	Fri. 8	2 ·41	26 22	16	26	Wed. 8	4 ·39	6 86	18
29	Sun. 9	☽ 00	20 ·03	14	28	Sat. 9	3 ·43	27 ·27	17	27	Thur. 9	5 ·31	☽ 7 ·80	19
30	Mon 10	1 08	21 14	15	29	Sun. 10	4 ·42	1 30	18	28	Fri. 10	6 ·22	8 74	20
31	Tues. 11	2 ·17	22 ·25	16	30	Mon. 11	5 40	2 ·31	19	29	Sat. 11	7 12	9 67	21
32	Wed. 12	3 ·25	23 ·36	17	31	Tues. 12	6 36	3 ·30	20			8 02		
1	Thur. 13	4 ·32	24 ·46	18	1	Wed. 13	7 31	4 28	21	30	Sun 12	☽ ·92	10 60	22
2	Fri. 14	5 37	25 ·53	19	2	Thur. 14	8 ·24	5 ·24	22					
3	Sat. 15	6 41	26 ·59	20	3	Fri. 15	9 16	6 ·18	23	1	Mon. 13	10 ·83	11 53	23
4	Sun. 16	7 ·43	27 ·63	21						2	Tues. 14	11 ·75	12 ·47	24
5	Mon. 17	8 ·42	1 66	22	4	Sat. 16	☽ ·06	7 12	24	3	Wed. 15	12 ·68	13 48	25
6	Tues. 18	9 40	2 ·66	23			☽ ·98			4	Thur. 16	13 62	14 39	26
7	Wed. 19	10 35	3 64	24				8 ·05		5	Fri. 17	14 57	15 36	27
8	Thur. 20	11 ·29	4 61	25	5	Sun. 17	12 86	9 ·99	25	6	Sat 18	☽ 55	16 ·36	28
9	Fri 21	12 ·22	5 ·56	26	6	Mon. 18	13 76	10 92	26	7	Sun. 19	1 55	17 ·37	29
10	Sat 22	13 13	6 51	27	7	Tues. 19	14 ·66	11 ·86	27	8	Mon. 20	2 56	18 ·11	30
		☽ ·03			8	Wed. 20	☽ 57	12 ·80	28	9	Tues. 21	3 ·60	19 ·47	1
11	Sun. 23	☽ ·98	7 ·44	28	9	Thur 21	1 49	13 ·76	29	10	Wed. 22	4 ·66	20 ·55	2
					10	Fri. 22	2 ·43	14 ·72	30	11	Thur. 23	5 ·74	21 ·64	3
12	Mon. 24	1 ·83	8 ·37	29	11	Sat. 23	3 ·38	15 ·71	1	12	Fri. 24	6 82	22 74	4
13	Tues. 25	2 ·73	9 30	30	12	Sun. 24	4 ·36	16 72	2	13	Sat. 25	7 ·91	23 86	5
14	Wed. 26	3 63	10 24	1	13	Mon 25	5 35	17 74	3	14	Sun. 26		24 96	6
15	Thur. 27	4 ·54	11 ·18	2	14	Tues. 26	6 ·36	18 79	4	15	Mon. 27	8 ·00	.	7
16	Fri. 28	5 ·45	12 ·13	3	15	Wed. 27	7 40	19 ·85	5	16	Tues 28	9 07	25 ·06	8
17	Sat. 29	6 ·39	13 09	4	16	Thur. 28	8 46	20 94	6	17	Wed. 29	10 ·18	26 14	9
18	Sun 30	7 ·34	14 ·07	5	17	Fri 29	9 53	...	7	18	Thur. 30	11 ·18	27 20	10
19	Mon 31	8 ·32	15 06	6	18	Sat 30	10 ·62	21 ·04	8					
	Aug.					**Oct.**					**Dec.**			
20	Tues. 1	9 31	16 08	7	19	Sun. 1	11 70	22 ·15	9	19	Fri. 1	12 ·21	1 ·25	11
21	Wed. 2	10 ·33	17 12	8	20	Mon. 2	12 ·78	23 ·25	10	20	Sat. 2	13 20	2 28	12
22	Thur. 3	11 ·36	18 ·17	9	21	Tues. 3	13 85	24 ·35	11	21	Sun. 3	14 ·18	3 ·28	13
23	Fri. 4	12 ·41	19 24	10	22	Wed. 4	14 ·91	25 45	12	22	Mon. ○ 4	☽ ·14	4 ·27	14
24	Sat. 5	13 48	20 ·33	11	23	Thur. 5	☽ ·96	26 ·53	13	23	Tues 5	1 08	5 24	15
25	Sun. 6	14 ·56	21 ·43	12	24	Fri. 6	1 ·08	27 ·58	14			2 01		
26	Mon. 7	☽ ·65	22 ·55	13	25	Sat. 7	2 ·98	1 62	15	24	Wed. 6	3 ·03	6 ·19	16
27	Tues. 8	1 ·73	23 ·65	14	26	Sun. 8	3 98	2 ·63	16	25	Thur. 7	4 ·84	7 ·14	17
28	Wed. 9	2 ·80	24 ·75	15	27	Mon. 9	4 93	3 68	17	26	Fri. 8	5 75	8 08	18
29	Thur. 10	3 ·85	25 83	16	28	Tues. 10	5 ·87	4 61	18				9 ·01	
30	Fri. 11	4 ·89	26 90	17	29	Wed 11	6 ·80	5 57	19	27	Sat. 9	6 ·65	10 94	19
31	Sat. 12	5 92	27 96	18	30	Thur. 12	7 ·71	6 52	20	28	Sun. 10	7 55	11 87	20
1	Sun. 13	6 91	1 ·98	19	31	Fri. 13	8 ·62	7 46	21	29	Mon. 11	8 45	12 ·81	21
2	Mon. 14	7 ·89	2 ·99	20	1	Sat. 14	9 52	8 ·40	22	1	Tues. 12	9 ·37	13 76	22
3	Tues. 15	8 ·85	3 97	21	2	Sun. 15	10 42	9 ·33	23	2	Wed 13	10 ·30	14 72	23
4	Wed. 16	9 79	4 ·94	22	3	Mon. 16	11 32	10 ·26	24	3	Thur. 14	11 ·26	15 ·69	24
5	Thur. 17	10 71	5 ·90	23	4	Tues. 17	12 ·22	11 ·19	25	4	Fri. 15	12 ·21	16 68	25
6	Fri. 18	11 62	6 85	24	5	Wed 18	13 ·13	12 13	26	5	Sat. 16	13 ·19	17 ·70	26
7	Sat. 19	12 53	7 78	25	6	Thur. 19	14 06	13 08	27	6	Sun. 17	14 ·19	18 ·73	27
8	Sun. 20	13 ·43	8 ·71	26			☽ ·00			7	Mon. 18	☽ 20	19 ·78	28
9	Mon 21	14 ·33	9 ·64	27	7	Fri. 20	☽ 96	14 06	28	8	Tues. 19	1 ·25	20 ·85	29
10	Tues. 22	☽ ·23	10 ·58	28	8	Sat. 21	2 ·94	15 04	29	9	Wed. 20	2 ·31	21 94	1
11	Wed. 23	1 14	11 ·52	29	9	Sun. 22	3 94	16 04	1	10	Thur. 21	3 ·39		2
		2 ·05			10	Mon. 23	4 ·95	17 06	2	11	Fri. 22	4 ·47	22 ·04	3
12	Thur. 24	3 ·97	12 ·47	1	11	Tues. 24	5 99	18 ·10	3	12	Sat. 23	5 56	23 ·15	4
13	Fri 25	4 90	13 ·42	2	12	Wed. 25	.	19 ·17	4	13	Sun. 24	6 ·65	24 ·26	5
14	Sat. 26	5 ·85	14 ·39	3	13	Thur. 26	6 04	20 25	5	14	Mon. 25	7 72	25 ·36	6
15	Sun. 27	6 82	15 ·39	4	14	Fri. 27	7 ·11	21 ·34	6	15	Tues. 26	8 78	26 44	7
16	Mon. 28	7 ·81	16 ·40	5	15	Sat. 28	8 ·19	22 44	7	16	Wed. 27	9 ·83	27 ·51	8
17	Tues. 29	8 ·82	17 ·48	6	16	Sun. 29	9 28	23 ·55	8	17	Thur. 28	10 ·85	1 ·57	9
18	Wed. 30	9 ·86	18 ·48	7	17	Mon 30	10 ·37	24 ·66	9	18	Fri. 29	11 ·84	2 ·60	10
19	Thur. 31	10 ·91	19 ·55	8	18	Tues. 31	11 ·45	25 76	10	19	Sat. 30	12 82	3 ·61	11
										20	Sun. 31	13 ·79	4 60	12

Pingala. **Karkataka—Ādi.** *Sukla.* **Āshādha.** *Bahula.* *Sukla.* **Śrāvana.** *Bahula.* *Pingala.* **Simha—Āvani.** *Pingala.* **Kanya—Purattāsi.** *Sukla.* *Bahula.* *Pingala.* **Tulā—Aippāsi.** *Sukla.* *Bahula.* *Pingala.* **Vṛśchika—Kārttigai.** *Sukla.* *Bahula.* *Pingala.* **Dhanus—Margali.** *Sukla.* *Bahula.* *Pingala.* **Pausha.**

Bhādrapada. *Āśvina.* *Kārttika.* *Mārgaśīrsha.*

H. 1212 Rabi-ul awwal. *H. 1212 Rabi-ul ākhir.* *H. 1212 Jamādi-l awwal.* *H. 1212 Jamādi-l ākhir.* *H. 1212 Rajab.*

Mart. *H. 1212 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. 1798. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) April 10·23.** **Śaka 1720.** **Kaliyuga 4899.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·13.** **(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.**				
21	Mon.	1	14 ·73	5 ·57		13	21	Thur.	1	14 ·64	9 ·03		13	22	Tues.	1	1 ·24	16 ·32		15
22	Tues.	2	P ·66	6 53		14					10 ·96			23	Wed.	2	2 ·20	17 30		16
23	Wed.	3	1 ·57	7 ·48		15	22	Fri.	2	P 54	11 ·89		14	24	Thur.	3	3 ·18	18 32		17
24	Thur.	4	2 ·48	8 41		16	23	Sat.	3	1 ·44	12 ·82		15	25	Fri.	4	4 ·18	19 35		18
25	Fri.	5	3 39	9 35		17	24	Sun	4	2 34	13 ·76		16	26	Sat.	5	5 ·20	20 ·39		19
26	Sat	6	4 29	10 28		18	25	Mon.	5	3 ·25	14 ·71		17	27	Sun	6	6 ·24	21 ·46		20
27	Sun	7	5 ·19	11 ·22		19	26	Tues.	6	4 ·18	15 ·68		18	28	Mon.	7	7 ·30	22 ·55		21
28	Mon.	8	6 10	12 ·15		20	27	Wed.	7	5 ·13	16 ·66		19	29	Tues.	8	8 ·37	23 ·66		22
			Pausha				28	Thur.	8	6 ·10	17 ·66		20	30	Wed.	9	9 ·46	24 ·76		23
29	Tues.	9	7 ·01	13 09		21	29	Fri.	9	7 ·08	18 ·67		21	—31	Thur.	10	10 ·54	25 ·87		24
			8 ·04							Phâlguna							Vaiśâkha.			
—30	Wed	10	9 89	14 ·05		22	—30	Sat.	10	8 ·08	19 ·71		22	1	Fri.	11	11 ·61	26 97		25
1	Thur.	11	10 ·86	15 02		23	1	Sun.	11	9 ·11	20 ·78		23	2	Sat.	12	12 ·68	.. ..		26
2	Fri.	12	11 ·84	16 ·01		24	2	Mon.	12	10 ·15	21 ·85		24	3	Sun.	13	13 ·74	27 05		27
3	Sat.	13	12 83	17 ·02		25	3	Tues.	13	11 ·21	22 ·95		25	4	Mon.	14	14 ·77	1 14		28
4	Sun.	14	13 ·85	18 ·04		26	4	Wed.	14	12 ·28	..		26	5	Tues.	15	A ·78	2 ·19		29
5	Mon.	15	14 89	19 ·09		27	5	Thur.	15	13 ·37	23 ·05		27	6	Wed.	16	1 ·77	3 22		—30
6	Tues	16	A ·95	20 16		28	6	Fri.	16	14 ·46	24 ·15		28	7	Thur.	17	2 ·75	4 23		1
7	Wed.	17	... .	21 ·24		29	7	Sat.	17	A ·54	25 ·27		29	8	Fri.	18	3 ·70	5 ·22		2
8	Thur.	18	1 03	22 35		—30	8	Sun.	18	1 61	26 ·36		—30	9	Sat.	19	4 ·63	6 ·19		3
9	Fri.	19	2 ·13	23 45		1	9	Mon.	19	2 ·66	27 ·44		1	10	Sun.	20	5 ·55	7 16		4
10	Sat	20	3 ·22	24 ·56		2	10	Tues.	20	3 ·70	1 ·51		2	11	Mon.	21	6 ·46	8 ·11		5
11	Sun.	21	4 ·30	25 ·66		3	11	Wed.	21	4 ·71	2 ·55		3					9 05		
12	Mon.	22	5 ·38	26 75		4	12	Thur.	22	5 71	3 ·58		4	12	Tues.	22	7 ·36	10 98		6
13	Tues.	23	6 ·43	27 83		5	13	Fri.	23	6 ·68	4 ·58		5	13	Wed.	23	8 26	11 91		7
14	Wed	24	7 ·17	1 ·89		6	14	Sat	24	7 ·64	5 57		6	14	Thur.	24	9 ·16	12 ·85		8
15	Thur	25	8 ·49	2 92		7	15	Sun.	25	8 58	6 53		7	15	Fri.	25	10 ·06	13 ·78		9
16	Fri.	26	9 ·48	3 ·93		8	16	Mon.	26	9 ·50	7 ·48		8				11 ·97			
17	Sat.	27	10 ·46	4 ·92		9	17	Tues.	27	10 ·41	8 ·44		9	16	Sat.	26	12 ·88	14 ·72		10
18	Sun	28	11 43	5 ·91		10	18	Wed.	28	11 ·31	9 ·37		10	17	Sun.	27	13 ·81	15 ·68		11
19	Mon.	29	12 ·37	6 ·87		11	19	Thur.	29	12 ·21	10 ·30		11	18	Mon.	28	14 ·75	16 61		12
20	Tues.	30	13 ·29	7 81		12	20	Fri.	30	13 ·11	11 ·23		12	19	Tues.	29 ○	P ·71	17 ·54		13
21	Wed.	31	14 21	8 ·75		13				14 ·01				20	Wed.	30	1 ·69	18 64		14
							21	Sat.	31	P 92	12 ·16		13	21	Thur.	31	2 ·68	19 66		15
		Feb.							**April.**							**June.**				
22	Thur.	1	P 11	9 ·68		14	22	Sun.	1	1 ·84	13 ·10		14	22	Fri.	1	3 70	20 ·70		16
23	Fri.	2	1 ·01	10 ·62		15	23	Mon.	2	2 76	14 ·06		15	23	Sat.	2	4 ·74	21 ·77		17
			2 ·91								15 ·01			24	Sun.	3	5 ·80	22 ·86		18
24	Sat.	3	3 ·82	11 55		16	24	Tues.	3	3 ·70	15 ·99		16	25	Mon.	4	6 ·87	23 ·95		19
25	Sun.	4	4 ·73	12 ·49		17	25	Wed.	4	4 ·67	17 ·98		17	26	Tues.	5	7 ·95	.		20
26	Mon.	5	5 ·64	13 ·43		18	26	Thur.	5	5 ·65	18 ·99		18	27	Wed.	6	..	24 ·06		21
27	Tues.	6	6 57	14 ·38		19	27	Fri.	6	6 ·65			19	28	Thur.	7	8 ·04	25 16		22
28	Wed	7	7 ·52	15 ·36		20	28	Sat.	7	7 ·68	19 ·08		20	29	Fri.	8	9 ·12	26 27		23
—29	Thur.	8	8 49	16 ·34		21	29	Sun.	8	8 72	20 ·09		21	30	Sat.	9	10 ·18	27 36		24
1	Fri	9	9 ·47	17 ·34		22	—30	Mon.	9	9 ·78	21 ·16		22	—31	Sun.	10	11 ·23	1 ·44		25
2	Sat.	10	10 47	18 ·36		23	1	Tues.	10	10 ·85	22 ·25		23	1	Mon.	11	12 ·26	2 ·50		26
3	Sun.	11	11 50	19 40		24	2	Wed.	11	11 ·93	23 ·35		24	2	Tues.	12	13 ·27	3 ·54		27
4	Mon.	12	12 ·54	20 46		25	3	Thur.	12	.	24 ·46		25	3	Wed.	13	14 ·26	4 ·55		28
5	Tues.	13	13 60	21 55		26	4	Fri.	13	12 ·02	25 57		26	4	Thur.	14	A ·24	5 55		—29
6	Wed.	14	14 ·67	22 ·65		27	5	Sat.	14	13 ·10	26 ·67		27	5	Fri.	15	1 ·19	6 53		1
7	Thur.	15	A ·76	23 75		28	6	Sun.	15	14 ·17	27 75		28	6	Sat.	16	2 ·13	7 50		2
8	Fri.	16	1 85	24 86		—29	7	Mon.	16	A ·22	1 ·82		—29				3 ·05	8 44		
9	Sat.	17	2 ·93	25 96		1	8	Tues.	17	1 26	2 ·87		1	7	Sun.	17	4 ·96			3
10	Sun.	18	. .	. ...		2	9	Wed.	18	2 ·27	3 ·90		2	8	Mon.	18	5 ·86	9 38		4
11	Mon.	19	3 ·00	26 06		3	10	Thur.	19	3 ·28	4 ·91		3	9	Tues.	19	6 76	10 ·32		5
12	Tues.	20	4 06	27 ·14		4	11	Fri.	20	4 ·23	5 ·89		4	10	Wed.	20	7 ·66	11 ·26		6
13	Wed.	21	5 ·10	1 ·20		5	12	Sat.	21	5 ·19	6 86		5	11	Thur.	21	8 56	12 ·19		7
14	Thur.	22	6 ·12	2 23		6	13	Sun.	22	6 ·12	7 ·82		6	12	Fri.	22	9 ·46	13 12		8
15	Fri.	23	7 12	3 25		7				7 ·04				13	Sat.	23	10 ·37	14 06		9
16	Sat.	24	8 ·09	4 ·26		8	14	Mon.	23	8 ·95	8 ·77		7					15 ·01		
			9 ·04							9 ·86				14	Sun.	24	11 ·29	16 ·98		10
17	Sun.	25	10 ·98	5 ·24		9	15	Tues.	24	10 ·76	9 ·71		8	15	Mon.	25	12 ·23	17 96		11
18	Mon.	26	11 90	6 ·20		10	16	Wed.	25	11 ·66	10 ·64		9	16	Tues.	26	13 ·18	18 ·96		12
19	Tues.	27	12 ·82	7 ·15		11	17	Thur.	26	12 ·56	11 ·57		10	17	Wed.	27	14 ·16	19 ·98		13
20	Wed.	28	13 ·73	8 ·09		12	18	Fri.	27	13 ·46	12 ·50		11	18	Thur.	28	P ·15	.		14
							19	Sat.	28	14 ·37	13 ·45		12	19	Fri.	29	1 ·17	20 ·01		15
							20	Sun.	29	P ·30	14 ·39		13	20	Sat.	30	2 ·21	21 07		16
							21	Mon.	30		15 ·35		14							

Pûrvâ-Phâlguni. Uttarâ-Phâlguni. Hasta. Chitrâ. Svâti. Vaiśâkha. Anurâdhâ. Jyeshṭhâ. Mûla. Pûrvâ-Âshâḍha. Uttarâ-Âshâḍha. Śravaṇa. Dhaniṣṭhâ. Śatabhishaj. Pûrvâ-Bhâdrapada. Uttarâ-Bhâdrapada. Revatî. Aśvinî. Bharaṇî. Kṛittikâ. Rohiṇî. Mṛigaśiras. Ârdrâ. Punarvasu. Pushya. Âśleshâ. Maghâ. Pûrvâ-Phâlguni. Uttarâ-Phâlguni. Hasta. Chitrâ. Svâti. Vaiśâkha. Anurâdhâ. Jyeshṭhâ. Mûla. Pûrvâ-Âshâḍha. Uttarâ-Âshâḍha. Śravaṇa. Dhaniṣṭhâ. Śatabhishaj. Pûrvâ-Bhâdrapada. Uttarâ-Bhâdrapada. Revatî. Aśvinî. Bharaṇî. Kṛittikâ. Rohiṇî. Mṛigaśiras. Ârdrâ. Punarvasu. Pushya. Âśleshâ. Maghâ. Pûrvâ-Phâlguni. Uttarâ-Phâlguni. Hasta. Chitrâ. Svâti. Vaiśâkha. Anurâdhâ. Jyeshṭhâ. Mûla. Pûrvâ-Âshâḍha. Uttarâ-Âshâḍha. Śravaṇa. Dhaniṣṭhâ. Śatabhishaj. Pûrvâ-Bhâdrapada. Uttarâ-Bhâdrapada. Revatî. Aśvinî. Bharaṇî. Kṛittikâ. Rohiṇî. Mṛigaśiras. Ârdrâ. Punarvasu. Pushya. Âśleshâ.

Makara—Tai. Kumbha—Mâsi. Mîna—Phâguni. Mêsha—Chittirai. Vṛishabha—Vaigâśi. Mithuna—Âni. Karkaṭa—Âdi. Siṃha—Âvaṇi. Kanyâ—Purattâsi. Tulâ—Aippasi. Vṛischika—Kârttigai. Dhanus—Mârgali. Makara—Tai.

Pûsha. Mâgha. Phâlguna. Chaitra. Vaiśâkha. Jyeshṭha. Âshâḍha. Śrâvaṇa. Bhâdrapada. Âśvina. Kârttika. Mârgaśîrsha. Pausha.

Kâlayukta. Śaka. Śaka. Śaka

A.D. 1798. **Kollam 974,** { **N. Malabar—Sep.** **Hijra 1213.** **Vikrama 1855.**
A—Amāvāsyā. Commences { **S. Malabar—Aug.** Commences **June 15.** **Bengal San. 1204.**
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.**				
21	Sun	1	3	27	22 16	17	19	Sat. 1	6	72	2 43	20	19	Thur. 1	8	68	8 12	22
22	Mon.	2	4	34	23 25	18	20	Sun. 2	7	74	3 49	21	20	Fri 2	9	59	9 07	23
23	Tues.	3	5	42	24 36	19	21	Mon. 3	8	74	4 52	22					10 01	
24	Wed.	4	6	50	25 46	20	22	Tues. 4	9	71	5 53	23	21	Sat 3	10	50	11 95	24
25	Thur..	5	7	58	26 57	21	23	Wed. 5	10	67	6 52	24	22	Sun. 4	11	40	12 89	25
26	Fri.	6	8	65	27 67	22	24	Thur. 6	11	61	7 49	25	23	Mon. 5	12	30	13 82	26
27	Sat.	7	9	70	1 75	23	25	Fri 7	12	54	8 46	26	24	Tues. 6	13	20	14 75	27
28	Sun.	8	10	74	2 81	24	26	Sat. 8	13	45	9 40	27	25	Wed. 7	14	11	15 69	28
29	Mon.	9	11	75	3 85	25	27	Sun. 9	14	35	10 34	28						
30	Tues.	10	12	75	4 87	26	28	Mon 10	—A	25	11 27	29	26	Thur ● 8	A	03	16 64	29
31	Wed.	11	13	71	5 88	27	29	Tues 11	1	15	12 20	—30			1	96		
—32	Thur.	12	14	67	6 86	28			2	05			27	Fri. 9	2	90	17 61	—30
1	Fri.	13	—A	61	7 83	29	30	Wed 12	3	96	13 13	1	28	Sat 10	3	86	18 58	1
2	Sat	14	1	53	8 78	—30	—31	Thur. 13	4	88	14 08	2	29	Sun 11	4	84	19 53	2
3	Sun.	15	2	44	9 72	1					15 02		—30	Mon. 12	5	81	20 59	3
4	Mon.	16	3	34	10 66	2	1	Fri 14	5	80	16 97	3	1	Tues. 13	6	86	21 63	4
5	Tues	17	4	24	11 59	3	2	Sat. 15	6	74	17 94	4	2	Wed. 14	7	90	22 68	5
6	Wed.	18	5	14	12 52	4	3	Sun. 16	7	69	18 92	5	3	Thur. 15	8	96	23 77	6
							4	Mon. 17	8	66	19 94	6	4	Fri. 16		...	24 86	7
7	Thur.	19	6	04	13 46	5	5	Tues. 18	9	66	20 96	7	5	Sat. 17	9	03	25 96	8
			7	94			6	Wed. 19	10	67	..	8	6	Sun 18	10	12	..	9
8	Fri.	20	8	85	14 39	6	7	Thur. 20	11	71	21 01	9	7	Mon. 19	11	21	26 07	10
9	Sat.	21	9	77	15 35	7	8	Fri 21	12	77	22 07	10	8	Tues 20	12	29	27 17	11
10	Sun.	22	10	71	16 31	8	9	Sat. 22	13	84	23 15	11	9	Wed. 21	13	37	1 28	12
11	Mon.	23	11	66	17 29	9	10	Sun. 23	14	92	24 26	12	10	Thur 22	14	43	2 36	13
12	Tues.	24	12	64	18 28	10	11	Mon. 24			25 37	13	11	Fri ○ 23	P	48	3 42	14
13	Wed.	25	13	64	19 29	11	12	Tues. 25	P	00	26 47	14	12	Sat. 24	1	49	4 47	15
14	Thur.	26	14	66	20 33	12	13	Wed. 26	1	09	27 57	15	13	Sun. 25	2	48	5 49	16
15	Fri.	27	P	69	21 39	13	14	Thur. 27	2	17	1 66	16	14	Mon. 26	3	46	6 50	17
16	Sat.	28	1	74	22 46	14	15	Fri. 28	3	23	2 74	17	15	Tues. 27	4	42	7 49	18
17	Sun.	29	2	81	23 55	15	16	Sat. 29	4	26	3 80	18	16	Wed. 28	5	37	8 46	19
18	Mon.	30	3	89	24 65	16	17	Sun. 30	5	28	4 84	19	17	Thur. 29	6	30	9 41	20
19	Tues.	31	4	98	25 76	17							18	Fri. 30	7	22	10 35	21
	Aug.							**Oct.**						**Dec.**				
20	Wed.	1	...		26 87	18	18	Mon. 1	6	28	5 85	20	19	Sat. 1	8	13	11 30	22
21	Thur.	2	5	06	27 97	19	19	Tues 2	7	26	6 84	21			9	03		
22	Fri.	3	6	13	... ..	20	20	Wed 3	8	22	7 82	22	20	Sun. 2	10	93	12 23	23
23	Sat.	4	7	18	1 06	21	21	Thur. 4	9	16	8 79	23	21	Mon. 3	11	83	13 16	24
24	Sun.	5	8	22	2 12	22	22	Fri. 5	10	09	9 74	24	22	Tues 4	12	74	14 09	25
25	Mon.	6	9	23	3 18	23	23	Sat. 6	11	00	10 68	25	23	Wed. 5	13	65	15 02	26
26	Tues.	7	10	23	4 20	24			12	91							16 98	
27	Wed.	8	11	20	5 21	25	24	Sun. 7	13	82	11 61	26	24	Thur. 6	14	58	17 94	27
28	Thur.	9	12	16	6 19	26	25	Mon. 8	14	72	12 54	27	25	Fri. 7	—A	53	18 91	28
29	Fri.	10	13	10	7 16	27	26	Tues 9	—A	62	13 48	28	26	Sat 8	1	49	19 90	29
			14	02			27	Wed. 10	1	52	14 41	—29	27	Sun. 9	2	47	20 91	1
30	Sat.	11	A	94	8 11	28	28	Thur. 11	2	44	15 35	1	28	Mon. 10	3	47	21 94	2
31	Sun.	12	1	84	9 07	—29	29	Fri 12	3	36	16 30	2	—29	Tues. 11	4	50	..	3
					10 00		—30	Sat. 13	4	30	17 27	3	1	Wed 12	5	54	22 00	4
—32	Mon.	13	2	74	11 93	1	1	Sun. 14	5	26	18 26	4	2	Thur. 13	6	60	23 07	5
1	Tues.	14	3	64	12 86	2	2	Mon. 15	6	24	19 26	5	3	Fri. 14	7	68	24 16	6
2	Wed.	15	4	54	13 79	3	3	Tues 16	7	23	20 28	6	4	Sat 15	8	77	25 26	7
3	Thur.	16	5	44	14 73	4	4	Wed. 17	8	25	21 32	7	5	Sun. 16	9	86	26 36	8
4	Fri.	17	6	35	15 68	5	5	Thur. 18	9	29	22 38	8	6	Mon. 17	10	94	27 48	9
5	Sat	18	7	27	16 64	6	6	Fri. 19	10	34	23 47	9	7	Tues. 18	.		1 58	10
6	Sun.	19	8	21	17 61	7	7	Sat. 20	11	41	24 56	10	8	Wed. 19	11	01	2 67	11
7	Mon.	20	9	16	18 60	8	8	Sun 21	12	50	25 66	11	9	Thur. 20	12	07	3 73	12
8	Tues.	21	10	14	19 61	9	9	Mon 22	13	59	26 77	12	10	Fri. 21	13	11	4 78	13
9	Wed.	22	11	14	20 65	10	10	Tues. 23	14	68	27 87	13	11	Sat 22	14	13	5 82	14
10	Thur	23	12	15	21 70	11	11	Wed 24	P	76	1 98	14	12	Sun. 23	P	13	6 83	15
11	Fri	24	13	18	22 77	12	12	Thur 25	1	81		15	13	Mon. 24	1	10	7 82	16
12	Sat.	25	14	24	23 85	13	13	Fri. 26	2	84	2 05	16	14	Tues. 25	2	06	8 79	17
13	Sun.	26	P	31	24 95	14	14	Sat. 27	3	86	3 11	17			3	01		
14	Mon.	27	1	39	... ...	15	15	Sun. 28	4	86	4 15	18	15	Wed. 26	4	94	9 75	18
15	Tues.	28	2	48	25 07	16	16	Mon. 29	5	85	5 17	19	16	Thur 27	5	86	10 70	19
16	Wed.	29	3	56	26 17	17	17	Tues. 30	6	81	6 17	20	17	Fri. 28	6	76	11 63	20
17	Thur.	30	4	63	27 27	18	18	Wed. 31	7	76	7 16	21	18	Sat. 29	7	66	12 56	21
18	Fri.	31	5	69	1 36	19							19	Sun. 30	8	56	13 49	22
													20	Mon. 31	9	47	14 42	23

Kārttika. *Kārttika—Ādi.* *Ādhika Śrāvana.* *Śrāvana.* *Bhādrapada.* *Āśvina.* *Kārttika.* *Śiśira—Āvani.* *Māgha.* *Māgha—Māsi.* *Phālguna.* *Dhanus—Māsi.* *Phālguna.* *Chaitra.* *Vṛishchika—Kārttigai.* *Kārttika.* *Dhanus—Mārgali.* *Māgaśirsha.* *Kanyā—Purattāsi.* *Tula—Aippasi.* *Vṛishchika.*

Śaka 1719. *Śaka* 1720. *Śaka* 1721. *Śaka* 1722. *Śaka* 1723. *Śaka* 1724. *Śaka* 1725. *Śaka* 1726. *Śaka* 1727. *Śaka* 1728. *Śaka* 1729. *Śaka* 1730.

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

H. 1212 *Rabi-ul awwal.* *H.* 1213 *Rabi-ul awwal.* *H.* 1213 *Jamādal awwal.* *H.* 1213 *Jamādal ākhir.* *H.* 1213 *Rajab.* *H.* 1213 *Shaʿbān.* *H.* 1213 *Ramazān.* *H.* 1213 *Shawwāl.* *H.* 1213 *Zīkād.* *H.* 1213 *Zīhaj.* *H.* 1214 *Muharram.*

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

A.D. 1799. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) April 10·49.** **Śaka 1721.** **Kaliyuga 4900.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·39.** **(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.**			
21	Tues.	1	10 ·38	15 ·86	24	21	Fri.	1	10 ·40	20 ·88	24	22	Wed.	1	12 ·70	26 ·87	26
22	Wed.	2	11 ·80	16 ·31	25	22	Sat.	2	11 ·38	21 ·89	25	23	Thur.	2	13 80	27 97	27
23	Thur.	3	12 ·23	17 ·27	26	23	Sun.	3	12 37	22 93	26	24	Fri.	3	14 88	... ..	28
24	Fri.	4	13 17	18 ·24	27	24	Mon.	4	13 ·40	23 ·99	27	25	Sat.	●4	—A 93	1 ·09	29
25	Sat.	5	14 ·13	19 22	28	25	Tues.	5	14 ·45	.. ..	28	26	Sun.	5	..	2 ·19	—30
26	Sun.	6	—A ·12	20 ·23	29	26	Wed.	6	—A ·51	24 ·07	29	27	Mon.	6	1 ·01	3 ·27	1
27	Mon.	7	1 ·12	21 26	—30	27	Thur.	7	1 59	25 17	—30	28	Tues.	7	2 ·06	4 ·35	2
28	Tues.	8	2 ·14	22 ·31	1	28	Fri.	8	2 68	26 ·27	1	29	Wed.	8	3 ·09	5 ·40	3
29	Wed.	9	3 ·19	23 38	2	29	Sat.	9	3 ·77	27 87	2	30	Thur.	9	4 10	6 ·44	4
—30	Thur.	10	4 ·25	24 ·46	3	— 30	Sun.	10	4 ·85	1 ·48	3	—31	Fri.	10	5 09	7 ·45	5
1	Fri.	11	5 ·33	25 ·56	4	1	Mon.	11	5 91	2 58	4	1	Sat	11	6 ·06	8 ·44	6
2	Sat.	12	6 ·42	26 ·67	5	2	Tues.	12	6 ·96	3 ·67	5	2	Sun.	12	7 01	9 ·41	7
3	Sun	13	7 ·51	27 ·78	6	3	Wed.	13	.. ...	4 ·73	6				8 95		
4	Mon.	14	8 ·59	1 ·88	7	4	Thur.	14	7 00	5 ·77	7	3	Mon	13	9 87	10 37	8
5	Tues	15	9 ·66	2 ·98	8	5	Fri.	15	8 01	6 ·79	8	4	Tues.	14	10 ·78	11 ·33	9
6	Wed.	16	10 72		9	6	Sat.	16	9 ·00	7 79	9	5	Wed.	15	11 ·68	12 ·27	10
7	Thu.	17	11 76	3 ·05	10				10 97			6	Thur.	16	12 ·58	13 ·20	11
8	Fri	18	12 77	4 11	11	7	Sun.	17	11 ·98	8 ·79	10	7	Fri.	17	13 48	14 ·13	12
9	Sat	19	13 ·77	5 14	12	8	Mon	18	12 ·87	9 ·75	11	8	Sat.	18	14 ·38	15 ·06	13
10	Sun.	20	14 75	6 15	13	9	Tues.	19	13 ·80	10 70	12					16 00	
11	Mon.	21	15 ·71	7 14	14	10	Wed.	20	14 71	11 ·65	13	9	Sun.	19	☽ 28	17 ·04	14
12	Tues.	22	1 ·65	8 12	15	11	Thur.	21	☽ ·61	12 ·58	14	10	Mon.	20	1 ·20	18 ·00	15
13	Wed.	23	2 ·58	9 09	16	12	Fri	22	1 ·51	13 ·52	15	11	Tues.	21	2 ·13	19 ·86	16
				10 ·03		13	Sat.	23	2 ·41	14 ·45	16	12	Wed.	22	3 ·07	20 ·85	17
14	Thur.	24	3 49	11 97	17	14	Sun.	24	3 ·31	15 ·38	17	13	Thur.	23	4 08	21 ·85	18
15	Fri.	25	4 ·40	12 ·90	18	15	Mon.	25	4 ·22	16 ·32	18	14	Fri.	24	5 ·00	22 ·88	19
16	Sat.	26	5 ·30	13 ·88	19	16	Tues.	26	5 14	17 ·27	19	15	Sat.	25	6 00	23 ·92	20
17	Sun.	27	6 ·20	14 ·76	20	17	Wed.	27	6 ·07	18 23	20	16	Sun.	26	7 ·02	24 99	21
18	Mon.	28	7 ·10	15 71	21	18	Thur.	28	7 ·01	19 ·21	21	17	Mon.	27	8 07	.. .	22
			8 ·01						8 97			18	Tues.	28	9 13	25 ·07	23
19	Tues.	29	9 ·98	16 ·65	22	19	Fri	29	9 ·96	20 20	22	19	Wed.	29	10 ·20	26 16	24
20	Wed.	30	10 87	17 ·60	23	20	Sat.	30	10 ·96	21 ·21	23	20	Thur.	30	11 28	27 ·27	25
21	Thur.	31	11 ·82	18 57	24	21	Sun	31	11 ·99	22 24	24	21	Fri.	31	12 ·36	1 38	26
		Feb.						**April.**						**June.**			
22	Fri.	1	12 78	19 55	25	22	Mon.	1	... ..	23 ·31	25	22	Sat.	1	13 ·44	2 49	27
23	Sat.	2	13 ·75	20 56	26	23	Tues.	2	12 ·03	24 ·38	26	23	Sun.	2	14 ·50	3 58	28
24	Sun.	3	14 ·76	21 ·58	27	24	Wed.	3	13 ·09	25 ·47	27	24	Mon.	3	—A ·55	4 65	29
25	Mon	4	—A ·79	22 62	28	25	Thur.	4	14 17	26 ·57	28	25	Tues.	4	1 ·58	5 ·72	—30
26	Tues.	5	1 84	23 ·68	—29	26	Fri.	5	—A ·25	27 67	—29	26	Wed.	5	2 59	6 76	1
27	Wed.	6	2 90	24 ·76	1	27	Sat.	6	1 ·35	1 ·78	1	27	Thur	6	3 59	7 ·77	2
28	Thur.	7	3 98	25 ·87	2	28	Sun.	7	2 ·43	2 ·89	2	28	Fri.	7	4 ·56	8 77	3
—29	Fri.	8	... .	26 97	3	29	Mon.	8	3 ·49	3 97	3	29	Sat.	8	5 ·51	9 74	4
1	Sat.	9	4 06	... ..	4	— 30	Tues.	9	4 ·54	.	4	30	Sun.	9	6 44	10 ·72	5
2	Sun.	10	5 ·15	27 ·08	5	1	Wed.	10	5 ·57	4 04	5	31	Mon.	10	7 ·36	11 ·66	6
3	Mon.	11	6 23	1 18	6	2	Thur	11	6 57	5 ·08	6	—32	Tues.	11	8 ·27	12 ·60	7
4	Tues.	12	7 ·31	2 ·27	7	3	Fri	12	7 ·56	6 ·11	7	1	Wed.	12	9 ·17	13 54	8
5	Wed.	13	8 ·37	3 ·36	8	4	Sat.	13	8 ·53	7 ·13	8	2	Thur.	13	10 ·07	14 ·47	9
6	Thur.	14	9 40	4 ·42	9	5	Sun.	14	9 ·48	8 11	9				11 ·97		
7	Fri	15	10 ·41	5 ·45	10	6	Mon.	15	10 ·42	9 ·08	10	3	Fri.	14	12 ·87	15 39	10
8	Sat.	16	11 40	6 ·47	11					10 ·04		4	Sat.	15	13 ·78	16 ·34	11
9	Sun	17	12 ·38	7 47	12	7	Tues.	16	11 ·35	11 ·98	11	5	Sun	16	14 ·69	17 ·28	12
10	Mon.	18	13 ·33	8 ·45	13	8	Wed.	17	12 28	12 ·93	12	6	Mon.	17	☾ ·61	18 ·23	13
11	Tues.	19	14 27	9 ·42	14	9	Thur	18	13 ·16	13 ·86	13	7	Tues.	18	1 ·55	19 19	14
12	Wed.	20	15 20	10 37	15				14 06			8	Wed.	19	2 51	20 ·17	15
13	Thur.	21	1 ·11	11 ·31	16	10	Fri.	19	☾ 96	14 ·79	14	9	Thur.	20	3 ·49	21 18	16
			2 02						1 ·86	15 ·72	15	10	Fri.	21	4 ·48	22 ·20	17
14	Fri.	22	3 ·92	12 ·24	17	11	Sat.	20	2 ·76	16 65	16	11	Sat.	22	5 50	23 ·23	18
15	Sat.	23	4 82	13 ·17	18	12	Sun.	21	3 ·68	17 ·61	17	12	Sun.	23	6 ·55	24 29	19
16	Sun.	24	5 ·72	14 11	19	13	Mon.	22	4 ·61	18 57	18	13	Mon.	24	7 ·61	25 ·37	20
				15 ·04		14	Tues	23	5 ·55	19 ·53	19	14	Tues.	25	8 68	26 47	21
17	Mon.	25	6 ·68	16 ·97	20	15	Wed.	24	6 ·52	20 ·52	20	15	Wed.	26	9 ·76	27 58	22
18	Tues.	26	7 ·54	17 ·93	21	16	Thur.	25	7 ·50	21 ·53	21	16	Thur.	27	10 ·84	1 ·68	23
19	Wed.	27	8 47	18 ·89	22	17	Fri.	26	8 ·49	22 56	22	17	Fri.	28	11 ·92	2 ·79	·24
20	Thur.	28	9 ·43	19 ·88	23	18	Sat.	27	9 ·52	23 61	23	18	Sat.	29	12 ·98	3 ·88	·25
						19	Sun.	28	10 ·56	24 ·68	24	19	Sun.	30	.. ..	4 ·97	26
						20	Mon.	29	11 ·62	25 ·77	25						
						21	Tues.	30									

Kâlayukta. **Makara—Tâi.** *Śaka.* **Pausha.** *Bahula.* *Śukla.* **Kumbha—Mâgi.** *Kâlayukta.* *Śaka.* **Mâgha.** *Bahula.* *Śukla.* **Mîna—Phâguna.** *Kâlayukta.* *Śaka.* **Phâlguna.** *Bahula.* *Śukla.* **Meśha—Chitirai.** *Siddhârtin.* *Śaka.* **Chaitra.** *Bahula.* *Śukla.* *Kâlayukta.* **Vrishabha—Vaigâśi.** *Siddhârtin.* *Śaka.* **Vaiśâkha.** *Bahula.* *Śukla.* **Mithuna—Âni.** *Siddhârtin.* *Śaka.* **Jyeshtha.** *Bahula.* *Śukla.*

H. 1213 *Śhaʻbân.* *H.* 1213 *Ramazân.* *H.* 1213 *Shawwâl* *H.* 1213 *Zi-l-ḳa'da* *H.* 1213 *Zi-l-ḥijja.* *H.* 1214 *Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛg. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 15. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1799. **Kollam 975,** { **N. Malabar—Sep.** **Hijra 1214.** **Vikrama 1856.**
A—Amâvâsyâ. Commences { **S. Malabar—Aug.** Commences June 5. **Bengal San. 1205.**
P—Paurnimâ. **(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.**			
20	Mon.	1	13 03	...	27	19	Sun.	1	2 76	12 61	—30	19	Fri	1	4 32	19 86	2
21	Tues.	2	14 06	5 03	28	20	Mon	2	3 66	13 56	1	20	Sat.	2	5 24	20 82	3
22	Wed.	3	—A 08	6 07	29	21	Tues.	3	4 56	14 49	2	21	Sun	3	6 18	21 79	4
23	Thur.	4	1 07	7 09	—30	22	Wed.	4	5 46	15 42	3	22	Mon.	4	7 15	22 80	5
			{ 2 04			23	Thur.	5	6 36	16 35	4	23	Tues.	5	8 13	23 81	6
24	Fri.	5	{ 3 99	8 09	1	24	Fri.	6	7 26	17 29	5	24	Wed.	6	9 13	24 85	7
25	Sat.	6	4 92	9 08	2	25	Sat	7	8 18	18 24	6	25	Thur	7	10 15	25 90	8
26	Sun	7	5 84	10 05	3	26	Sun	8	9 11	19 19	7	26	Fri	8	11 19	26 98	9
				11 00		27	Mon	9	10 05	20 16	8	27	Sat.	9	12 25		10
27	Mon.	8	6 75	12 94	4				{ 11 00			28	Sun	10	13 33	27 08	11
						28	Tues	10	12 98	21 14	9	29	Mon	11	14 42	1 18	12
28	Tues	9	7 65	13 87	5							30	Tues	12	15 51	2 29	13
29	Wed	10	8 55	14 80	6	29	Wed.	11	13 97	22 15	10	—30	Wed.	13	1 59	3 39	14
30	Thur.	11	9 45	15 74	7	30	Thur.	12	14 99	23 18	11	1	Thur.	14	2 66	4 49	15
—31	Fri	12	10 35	16 67	8	—31	Fri.	13	..	24 23	12	2	Fri	15	3 72	5 58	16
1	Sat.	13	11 26	17 61	9	1	Sat.	14	P .03	25 29	13	3	Sat.	16	4 76	6 64	17
2	Sun.	14	12 18	18 56	10	2	Sun.	15	1 09	26 38	14	4	Sun	17	5 78	7 69	18
3	Mon.	15	13 11	19 52	11	3	Mon.	16	2 16	27 47	15	5	Mon	18	6 78	8 71	19
			{ 14 04			4	Tues.	17	3 24	1 58	16	6	Tues.	19	7 75	9 71	20
4	Tues.	16	P 99	20 51	12	5	Wed	18	4 82	2 69	17	7	Wed	20	8 71	10 71	21
5	Wed.	17	1 97	21 50	13	6	Thur	19	5 40	3 79	18	8	Thur	21	9 65	11 68	22
6	Thur	18	2 96	22 51	14	7	Fri.	20	6 47	4 88	19	9	Fri	22	10 58	12 63	23
7	Fri.	19	3 98	23 55	15	8	Sat.	21	7 53	5 96	20	10	Sat	23	11 50	13 57	24
8	Sat.	20	..	24 60	16	9	Sun.	22	8 57		21	11	Sun.	24	12 41	14 51	25
9	Sun.	21	4 02	25 68	17	10	Mon.	23	9 58	6 01	22	12	Mon	25	13 31	15 44	26
10	Mon	22	5 07	26 77	18	11	Tues.	24	10 58	7 06	23	13	Tues.	26	14 21	16 38	27
11	Tues.	23	6 14	27 87	19	12	Wed.	25	11 56	8 07	24	14	Wed.	27	—A 11	17 31	28
12	Wed.	24	7 22	1 98	20	13	Thur.	26	12 52	9 06	25	15	Thur	28	{ 1 02	18 24	—29
13	Thur.	25	8 31		21	14	Fri	27	13 46	10 04	26				{ 2 94		
14	Fri.	26	9 39	2 00	22					11 00		16	Fri.	29	3 87	19 19	1
15	Sat.	27	10 45	3 19	23	15	Sat.	28	14 38	12 96	27	17	Sat.	30	4 81	20 15	2
16	Sun.	28	11 50	4 28	24	16	Sun	29	—A 30	13 90	28						
17	Mon	29	12 54	5 34	25	17	Mon.	30	1 21	14 83	—29						
18	Tues.	30	13 56	6 39	26												
19	Wed	31	14 54	7 41	27												
		Aug.						**Oct.**						**Dec.**			
20	Thur.	1	—A 51	8 42	28	18	Tues.	1	2 11	15 76	1	19	Sun.	1	5 77	21 13	3
21	Fri.	2	1 47	9 41	—29				{ 3 01			20	Mon	2	6 75	22 12	4
22	Sat.	3	2 41	10 38	1	19	Wed	2	{ 4 91	16 69	2	21	Tues	3	7 76	23 13	5
23	Sun.	4	3 33	11 33	2	20	Thur	3	5 81	17 63	3	22	Wed	4	8 78	24 16	6
24	Mon.	5	4 24	12 28	3	21	Fri.	4	6 73	18 57	4	23	Thur	5	9 83	25 21	7
25	Tues.	6	5 15	13 21	4	22	Sat.	5	7 68	19 52	5	24	Fri	6	10 89	26 29	8
			{ 6 05			23	Sun	6	8 60	20 49	6	25	Sat.	7	11 97	27 38	9
26	Wed.	7	{ 7 95	14 15	5	24	Mon	7	9 56	21 47	7	26	Sun.	8	..	1 48	10
27	Thur.	8	8 86	15 08	6	25	Tues	8	10 54	22 48	8	27	Mon.	9	12 05	2 59	11
				16 01		26	Wed.	9	11 54	23 50	9	28	Tues	10	13 14	3 69	12
28	Fri.	9	9 75	17 95	7	27	Thur.	10	12 55	24 54	10	29	Wed	11	14 23	4 80	13
29	Sat.	10	10 66	18 89	8	28	Fri.	11	13 59	25 60	11	—30	Thur.	12	P 30	5 89	14
30	Sun.	11	11 59	19 85	9	29	Sat.	12	P 14	26 68	12	1	Fri.	13	1 36	6 05	15
31	Mon	12	12 53	20 83	10	—30	Sun	13	..	27 77	13	2	Sat.	14	2 40		16
—32	Tues	13	13 48	21 82	11	1	Mon.	14	1 80	1 88	14	3	Sun	15	3 43	7 00	17
1	Wed.	14	14 46	22 83	12	2	Tues.	15	2 89	2 99	15	4	Mon.	16	4 42	8 03	18
2	Thur.	15	15 45	23 86	13	3	Wed.	16	3 98	...	16	5	Tues	17	5 40	9 05	19
3	Fri.	16	1 47	24 92	14	4	Thur	17	.	3 09	17	6	Wed	18	6 34	10 04	20
4	Sat	17	2 51	25 99	15	5	Fri.	18	4 05	4 19	18	7	Thur.	19	7 28	11 01	21
5	Sun	18	3 57	..	16	6	Sat	19	5 10	5 27	19					12 96	
6	Mon.	19	4 64	26 07	17	7	Sun	20	6 14	6 33	20	8	Fri.	20	8 21	13 91	22
7	Tues	20	5 72	27 17	18	8	Mon.	21	7 16	7 37	21	9	Sat.	21	9 13	14 84	23
8	Wed.	21	6 81	1 28	19	9	Tues	22	8 17	8 39	22				{ 10 04		
9	Thur.	22	7 89	2 39	20	10	Wed.	23	9 14	9 39	23	10	Sun.	22	{ 11 94	15 78	24
10	Fri.	23	8 95	3 49	21	11	Thur	24	10 10	10 37	24	11	Mon.	23	12 84	16 71	25
11	Sat.	24	..	4 58	22				{ 11 04			12	Tues.	24	13 74	17 64	26
12	Sun.	25	9 00	5 65	23	12	Fri.	25	{ 12 98	11 34	25	13	Wed	25	14 65	18 58	27
13	Mon.	26	10 03	6 70	24	13	Sat.	26	13 88	12 29	26	14	Thur.	26	—A 57	19 52	28
14	Tues.	27	11 05	7 78	25	14	Sun.	27	14 79	13 23	27	15	Fri	27	1 50	20 49	29
15	Wed.	28	12 06	8 75	26	15	Mon.	28	—A 69	14 17	28	16	Sat.	28	2 45	21 46	—30
			{ 13 03			16	Tues.	29	1 59	15 10	29	17	Sun.	29	3 42	22 44	1
16	Thur.	29	{ 14 98	9 74	27					16 04		18	Mon.	30	4 41	23 45	2
17	Fri.	30	—A 92	10 71	28	17	Wed	30	2 50	17 97	—30	19	Tues.	31	5 41	24 47	3
18	Sat.	31	1 85	11 67	29	18	Thur.	31	3 41	18 91	1						

Siddhântas. **Simha—Âvani.** *Bahula.* **Karkataka—Âdi.** *Śrâvana.* *Śukla.* *Śaka.* 1814 *Śâlivâhana.* *Ashâdha.* *Bahula.* 1214 *Śafar.* *Śrâvana.* *Śukla.* *Rabi-ul awwal.* 1214 *Rabi-ul âkhar.* *Siddhântas.* **Tula—Âippasi.** *Bahula.* **Kanyâ—Purattâsi.** *Bhâdrapada.* *Śukla.* *Jomâdâ'l awwal.* 1214 *Jomâdâ'l âkhar.* *Siddhântas.* **Dhanus—Mârgali.** *Śukla.* **Vrischika—Kârttigai.** *Bahula.* *Siddhântas.* **Karttika.** *Mârgasirsha.* *Śukla.* *Bahula.* 1214 *Rajab.* *Siddhântas.*

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.