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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

HE YEARS IN DIFFERENT ERAS, A D HIJRA ŚAKA, VIKRAM 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 *ghatikas* 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 ghaṭikas, 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, "*Ananda* samvat, *Chittirai* 1" or "*Metam* 1," "*Anala* samvat *Adhika Chaitra* bahula 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," "Rishabha," 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," "Rishabha-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

NOTE.

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

2nd April 1922. L.D.S.

AN INDIAN EPHEMERIS

(A.D. 1000 TO A.D. 1199).

A.D. 1000 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) — **Kaliyuga 4101.**
Solar Eclipse ● — **(Surya Sid.) March 22·74.** — **Śaka 922.** — **(S. Cycle) Śārvari.**
Lunar Eclipse. ○ — **(Arya Sid.) March 22·70.**

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

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

A.D. 1000. **Kollam 176,** Commences { **N. Malabar—Aug** / **S. Malabar—July** } **Hijra 391** Commences **Dec. 1.** **Vikrama 1057.** **Bengal San. 406** **(N. Cycle) Śubhakrit**

A—Amāvāsyā
P—Paurnimā.

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
	July						
					4	05	
7	Mon	1	12	54	5	99	*H* 390 *Rajab* 25
8	Tues	2	13	44	6	92	26
9	Wed	3	14	34	7	86	27
10	Thur	4	—**A**	24	8	79	28
11	Fri	5	1	14	9	72	29
12	Sat	6	2	05	10	67	30
			3	96			
13	Sun	7	4	88	11	63	1
14	Mon	8	5	84	12	61	2
15	Tues	9	6	81	13	60	3
16	Wed	10	7	78	14	61	4
17	Thur.	11	8	80	15	64	5
18	Fri	12	9	82	16	69	6
19	Sat	13	10	88	17	77	7
20	Sun	14	11	94	18	86	8
21	Mon	15			19	96	9
22	Tues	16	12	02			10
23	Wed	17	13	10	20	06	11
24	Thur	18	14	19	21	17	12
25	Fri	19	**P**	26	22	28	13
26	Sat	20	1	81	23	37	14
27	Sun	21	2	36	24	43	15
28	Mon	22	3	39	25	48	16
29	Tues	23	4	40	26	51	17
30	Wed	24	5	38	27	52	18
—31	Thur	25	6	34	1	52	19
1	Fri	26	7	29	2	49	20
2	Sat	27	8	21	3	44	21
3	Sun	28	9	18	4	39	22
4	Mon	29	10	04	5	38	23
			11	94			
5	Tues	30	12	84	6	27	24
6	Wed	31	13	74	7	20	25
	Aug						
7	Thur	1	14	64	8	13	26
8	Fri	2	—**A**	55	9	06	27
9	Sat	3	1	47	10	00	28
					11	97	
10	Sun	4	2	39	12	94	—29
11	Mon	5	3	34	13	92	1
12	Tues	6	4	31	14	93	2
13	Wed	7	5	30	15	95	3
14	Thur	8	6	32			4
15	Fri	9	7	34	16	01	5
16	Sat	10	8	39	17	08	6
17	Sun	11	9	45	18	16	7
18	Mon	12	10	52	19	26	8
19	Tues	13	11	60	20	36	9
20	Wed	14	12	69	21	47	10
21	Thur	15	13	77	22	58	11
22	Fri	16	14	84	23	67	12
23	Sat	17	**P**	88	24	74	13
24	Sun	18	1	90	25	80	14
25	Mon	19	2	92	26	83	15
26	Tues	20	3	90	27	85	16
27	Wed	21	4	88	1	84	17
28	Thur	22	5	82	2	82	18
29	Fri	23	6	75	3	78	19
30	Sat	24	7	66	4	72	20
—31	Sun	25	8	57	5	67	21
1	Mon	26	9	47	6	60	22
2	Tues.	27	10	37	7	53	23
3	Wed	28	11	27	8	46	24
4	Thur	29	12	17	9	40	25
5	Fri	30	13	08	10	35	26
6	Sat	31	14	00	11	30	27
			A	94			

Śarvari. **Karkataka—Ādi** *Sukla* **Śrāvana** *Bahula* **Bhādrapada** *Śukla* *Bahula* *Śarvari.* **Simha—Āvani.** *Śarvari* **Kan.—Pur**

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.						
7	Sun	1	1	88	12	27	28
8	Mon	2	2	85	13	28	29
9	Tues	3	3	84	14	25	—30
10	Wed	4	4	86	15	28	1
11	Thur	5	5	88	16	32	2
12	Fri	6	6	93	17	38	3
13	Sat	7	7	99	18	46	4
14	Sun	8			19	56	5
15	Mon	9	8	07	20	66	6
16	Tues	10	9	15	21	78	7
17	Wed	11	10	24	22	88	8
18	Thur	12	11	31	23	97	9
19	Fri	13	12	38			10
20	Sat	14	13	43	24	05	11
21	Sun	15	14	47	25	11	12
22	Mon	16	**P**	48	26	16	13
23	Tues	17	1	46	27	17	14
24	Wed	18	2	44	1	17	15
25	Thur	19	3	38	2	15	16
26	Fri	20	4	31	3	11	17
27	Sat	21	5	23	4	07	18
28	Sun	22	6	14	5	01	19
					6	94	
29	Mon	23	7	04	7	87	20
			8	94			
30	Tues	24	9	84	8	80	21
—31	Wed	25	10	74	9	74	22
1	Thur	26	11	66	10	68	23
2	Fri	27	12	58	11	63	24
3	Sat	28	13	52	12	59	25
4	Sun	29	14	46	13	57	26
5	Mon	●30	—**A**	44	14	57	27
	Oct						
6	Tues	1	1	42	15	59	28
7	Wed	2	2	44	16	63	—29
8	Thur	3	3	47	17	69	1
9	Fri	4	4	52	18	76	2
10	Sat	5	5	59	19	86	3
11	Sun	6	6	67	20	97	4
12	Mon	7	7	75	.		5
13	Tues	8	8	84	21	07	6
14	Wed	9	9	93	22	18	7
15	Thur	10	10	99	23	27	8
16	Fri	11			24	36	9
17	Sat	12	11	03	25	43	10
18	Sun	13	12	07	26	47	11
19	Mon	14	13	07	27	49	12
20	Tues	15	14	06	1	49	13
21	Wed	16	**P**	03	2	48	14
			1	99			
22	Thur	17	2	91	3	45	15
23	Fri	18	3	83	4	41	16
24	Sat	19	4	74	5	35	17
25	Sun	20	5	65	6	28	18
26	Mon.	21	6	55	7	21	19
27	Tues	22	7	45	8	15	20
28	Wed	23	8	36	9	08	21
29	Thur	24	9	27	10	03	22
					11	97	
—30	Fri	25	10	20	12	92	23
1	Sat	26	11	13	13	90	24
2	Sun.	27	12	07	14	90	25
3	Mon	28	13	06	15	91	26
4	Tues.	29	14	05	16	94	27
5	Wed.	30	—**A**	06			28
6	Thur	31	1	08	17	00	29

Śarvari **Kanyā—Purattāsi** *Śukla* **Āśvina** *Bahula* **Kārttika** *Śukla* *Bahula* *Śarvari* **Tulā—Arppasi**

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.						
7	Fri.	1	2	14	18	07	—30
8	Sat	2	3	21	19	17	1
9	Sun	3	4	29	20	27	2
10	Mon	4	5	38	21	37	3
11	Tues	5	6	47	22	48	4
12	Wed	6	7	55	23	58	5
13	Thur	7	8	61	24	67	6
14	Fri	8	9	67	25	74	7
15	Sat	9	10	69	26	78	8
16	Sun	10	11	70	27	81	9
17	Mon	11	12	69	1	82	10
18	Tues	12	13	65	2	81	11
19	Wed	13	14	61	3	78	12
20	Thur	14	**P**	53	4	74	13
21	Fri	15	1	46	5	68	14
22	Sat	16	2	37	6	62	15
23	Sun	17	3	27	7	55	16
24	Mon	18	4	17	8	49	17
25	Tues	19	5	07	9	42	18
			6	98			
26	Wed	20	7	89	10	35	19
27	Thur.	21	8	82	11	30	20
28	Fri	22	9	76	12	25	21
—29	Sat	23	10	72	13	23	22
1	Sun	24	11	69	14	22	23
2	Mon	25	12	67	15	23	24
3	Tues	26	13	70	16	26	25
4	Wed	27	14	73	17	30	26
5	Thur.	28	—**A**	79	18	38	27
6	Fri	29	1	86	19	47	28
7	Sat	30	2	94	20	56	—29
	Dec						
8	Sun	1	.		21	67	1
9	Mon	2	3	03	22	78	2
10	Tues	3	4	12	23	89	3
11	Wed	4	5	21	24	97	4
12	Thur	5	6	27			5
13	Fri	6	7	32	25	05	6
14	Sat	7	8	34	26	10	7
15	Sun	8	9	35	27	13	8
16	Mon	9	10	33	1	15	9
17	Tues	10	11	30	2	14	10
18	Wed	11	12	25	3	11	11
19	Thur.	12	13	18	4	07	12
20	Fri	13	14	10	5	02	13
					6	96	
21	Sat	14	**P**	01	7	90	14
			1	92			
22	Sun	15	2	83	8	83	15
23	Mon	16	3	73	9	76	16
24	Tues	17	4	63	10	69	17
25	Wed	18	5	54	11	63	18
26	Thur	19	6	47	12	60	19
27	Fri	20	7	40	13	59	20
28	Sat	21	8	36	14	55	21
—29	Sun	22	9	34	15	55	22
1	Mon	23	10	33	16	57	23
2	Tues	24	11	34	17	62	24
3	Wed	25	12	38	18	69	25
4	Thur	26	13	45	19	77	26
5	Fri.	27	14	52	20	86	27
6	Sat.	28	—**A**	60	21	97	28
7	Sun	29	1	69			29
8	Mon	30	2	78	22	08	—30
9	Tues	31	3	86	23	19	1

Śarvari **Vrischika—Kārttigai** *Sukla* **Mārgaśirsha** *Bahula* **Pausha.** *Śarvari* **Dhanus—Mārgali** *Śukla* *Bahula* *Śarvari* **Makara—Tai.** *H* 390 *Ša'ban* *H* 390 *Shawwal* *H* 390 *Zi-l-ka'da* *H* 390 *Zi-l-hajja* *H* 391 *Muharram*

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. 1001. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 23·00.** **Śaka 923.** **Kaliyuga 4102.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·96.** **(S. Cycle) Plava.**

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

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

A.D. 1001. **Kollam 177,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 392.** Commences **Nov. 20.** **Vikrama 1058.** **Bengal San 407.** **(N. Cycle) Śobhana.**

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

Plava **Karkataka—Ādi** — *Bahula* — *Sukla.* — **Nija Āshādha** — *H.* 391 *Shaʻbān*

Plava **Simha—Āvani** — *Bahula* — *Sukla.* — **Śrāvana.** — *H.* 391 *Ramażān*

Plava **Kan.—Pur.** — *Bahula* — *Sukla.* — **Bhād.**

Plava **Kanyā—Puraṭṭāsi** — *Bahula* — *Sukla.* — **Bhādrapada.** — *H.* 391 *Shawwāl*

Plava **Tulā—Appeśi.** — *Bahula* — *Sukla.* — **Asvina.** — *H.* 391 *Zi-l-ka'da*

Plava **Kārttika.** — *Bahula* — *Sukla.* — **Kārttika.** — *H.* 391 *Zi l hijja*

Plava **Vṛśchika—Kārttigai.** — *Bahula* — *Sukla.* — **Mārgasīrsha.** — *H.* 392 *Muharram.*

Plava **Dhanus—Mārgali.** — *Bahula* — *Sukla.* — **Pausha.** — *H.* 392 *Ṣafar*

Plava **Makara—Tai.** — *Bahula* — *Sukla.* — **Māgha.**

12. 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. 1002. **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Śaka 924** **Kaliyuga 4103.**
Solar Eclipse ● **(Surya Sid.) March 23 26**
Lunar Eclipse. ○ **(Arya Sid.) March 23 22** **(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**					
9	Thur	1	14	18	7 63	13											2	53	18 39	15
10	Fri	2	☽	10	8 57	14	9	Sun ○	1	14	03	11 06	13	9	Fri	1	☽	93	12 99	
11	Sat	3	1	02	9 51	15	10	Mon	2	☽	93	12 92	14	10	Sat	2	3	51	19 39	16
12	Sun	4	2	92		16	11	Tues	3	1	84	13 92	15	11	Sun	3	4	50	20 41	17
13	Mon	5	3	82	10 46	17	12	Wed	4	2	75	14 87	16	12	Mon	4	5	51	21 45	18
14	Tues	6	4	72	11 39	18	13	Thur	5	3	·66	15 81	17	13	Tues.	5	6	55	22 52	19
15	Wed	7	5	63	12 31	19	14	Fri	6	4	57	16 77	18	14	Wed	6	7	59	23 60	20
16	Thur	8	6	54	13 25	20	15	Sat	7	5	51	17 74	19	15	Thur	7	8	67	24 69	21
17	Fri	9	7	45	14 19	21	16	Sun	8	6	48	18 ·73	20	16	Fri	8	9	75	25 79	22
18	Sat	10	8	38	15 15	22	17	Mon	9	7	45	19 75	21	17	Sat	9	10	84	26 90	23
19	Sun	11	9	32	16 11	23	18	Tues	10	8	·45	20 78	22	18	Sun	10	11	91		24
20	Mon	12	10	28	17 09	24	19	Wed	11	9	47	21 83	23	19	Mon	11	12	98	27 00	25
21	Tues	13	11	26	18 09	24	20	Thur	12	10	50	22 90	24	20	Tues.	12			1 11	26
22	Wed	14	12	·25	19 11	25	21	Fri	13	11	56	23 98	25	21	Wed	13	13	04	2 19	27
23	Thur	15	13	27	20 14	26	22	Sat	14	12	64		26	22	Thur	14	14	07	3 24	28
24	Fri.	16	14	32	21 21	27	23	Sun.	15	13	72	24 09	27	23	Fri	15	—A	10	4 28	—29
25	Sat	17	—A	38	22 29	28	24	Mon	16	14	81	25 20	28	24	Sat	16	1	09	5 30	1
26	Sun	18	1	45	23 38	—29	25	Tues	17	—A	89	26 30	29	25	Sun	17	2	07	6 31	2
27	Mon	19	2	53	24 49	1	26	Wed	18	1	95	27 40	—29	26	Mon	18	3	02	7 29	3
28	Tues.	20	3	61	25 60	2	27	Thur	19			1 49	1				☽	97		
—29	Wed	21	4	70	26 71	3	28	Fri	20	2	01	2 57	2	27	Tues	19	5	89	8 25	4
1	Thur	22	5	78	27 80	4	29	Sat	21	3	05	3 62	3	28	Wed	20	6	80	9 20	5
2	Fri	23	6	84	1 88	5	—30	Sun	22	4	06	4 65	4	29	Thur	21	7	71	10 14	6
3	Sat.	24	7	89	2 94	6	1	Mon	23	5	06	5 66	5	30	Fri	22	8	61	11 09	7
4	Sun	25	8	91	3 98	7				6	04	6 65	6	31	Sat	23	9	50	12 02	
5	Mon	26	9	90		8	2	Tues	24	7	00	7 62	7						13 93	8
6	Tues	27	10	89	4 01	9	3	Wed	25	8	94			—32	Sun	24	10	40	14 88	9
			11	84	5 01		4	Thur	26	9	·87	8 59	8	1	Mon	25	11	30	15 82	10
					6 99	10	5	Fri	27	10	79	9 53	9	2	Tues	26	12	21	16 78	11
7	Wed	28	12	78	7 96	11	6	Sat	28	11	69	10 47	10	3	Wed	27	13	12	17 74	12
8	Thur	29	13	71	8 91	12	7	Sun	29	12	59	11 40	11	4	Thur	28	14	07	18 71	13
9	Fri	30	14	64	9 86	13	8	Mon	30	13	49	12 38	12	5	Fri.	29	☽	02	19 71	14
10	Sat	31	☽	54	10 79	14	9	Tues	31	14	39	13 27	13	6	Sat	30	1	00	20 72	15
	Feb							**April**		☽	30	14 20	14				2	98		
11	Sun	1	1	44	11 72	15	10	Wed	1	1	21	15 15	15	7	Sun	31			21 76	16
12	Mon	2	2	34	12 65	16	11	Thur	2	2	13	16 10	16		**June**					
13	Tues	3	3	·24	13 58	17	12	Fri	3	3	07	17 07	17	8	Mon	1	3	00	22 82	17
14	Wed	4	4	15	14 53	18	13	Sat	4	4	02	18 06	18	9	Tues	2	4	03	23 90	18
15	Thur	5	5	07	15 48	19				5	99			10	Wed	3	5	07	24 99	19
			6	99			14	Sun	5	6	99	19 07	19	11	Thur	4	6	15		20
16	Fri	6	7	92	16 44	20	15	Mon	6			20 09	20	12	Fri	5	7	23	25 09	21
17	Sat	7	8	89	17 42	21	16	Tues	7	7	00	21 14	21	13	Sat	6	8	31	26 20	22
18	Sun	8	9	87	18 41	22	17	Wed	8	8	04	22 20	22	14	Sun	7	9	39	27 31	23
19	Mon	9	10	85	19 42	23	18	Thur	9	9	09	23 29	23	15	Mon	8	10	47	1 41	24
20	Tues	10	11	89	20 47	24	19	Fri	10	10	16	24 39	24	16	Tues	9	11	52	2 49	25
21	Wed	11	12	98	21 52	25	20	Sat	11	11	24	25 50	25	17	Wed	10	12	56	3 56	26
22	Thur.	12	13	99	22 59	26	21	Sun	12	12	32	26 60	26	18	Thur	11	13	58	4 60	27
23	Fri	13			23 68	27	22	Mon	13	13	41	27 70	27	19	Fri	12	14	57	5 63	28
24	Sat	14	14	07	24 78	28	23	Tues	14	14	48	1 79	28	20	Sat	13	—A	55	6 63	29
25	Sun.	15	—A	15	25 90	29	24	Wed	15	—A	54	2 88	29	21	Sun	14	1	50	7 ·62	—30
26	Mon	16	1	28		—30	25	Thur	16	1	58	3 98	—30	22	Mon	15	2	45	8 59	1
27	Tues	17	2	31	26 01	1	26	Fri	17	2	60	4 97	1	23	Tues	16	3	37	9 54	2
28	Wed	18	3	39	27 10	2	27	Sat	18	3	59	5 98	2	24	Wed	17	4	28	10 ·49	3
29	Thur.	19	4	44	1 19	3	28	Sun	19	4	57	6 97	3	25	Thur.	18	5	18	11 43	4
—30	Fri	20	5	49	2 25	4	29	Mon	20	5	58	7 96	4	26	Fri	19	6	07	12 36	5
1	Sat	21	6	·50	3 31	5	30	Tues	21	6	47	8 92	5				7	·97		
2	Sun	22	7	50	4 ·33	6	—31	Wed	22	7	39	9 87	6	27	Sat	20	8	87	13 29	6
3	Mon	23	8	·48	5 34	7	1	Thur	23	8	30	10 81	7	28	Sun	21	9	77	14 ·22	7
4	Tues	24	9	43	6 32	8	2	Fri	24	9	21	11 74	8	29	Mon	22	10	68	15 ·16	8
5	Wed	25	10	38	7 29	9	3	Sat	25	10	11	12 68	9	30	Tues	23	11	61	16 11	9
6	Thur	26	11	·30	8 24	10				11	01			—31	Wed	24	12	·55	17 ·07	10
7	Fri	27	12	22	9 20	11	4	Sun	26	12	·91	13 61	10	1	Thur	25	13	·50	18 ·04	11
8	Sat.	28	13	13	10 13	12	5	Mon.	27	13	81	14 54	11	2	Fri	26	14	47	19 03	12
							6	Tues	28	14	72	15 48	12	3	Sat	27	☽	·46	20 ·04	13
							7	Wed.	29	☽	·64	16 43	13	4	Sun	28	1	48	21 ·08	14
							8	Thur	30	1	58	17 41	14	5	Mon	29	2	·50	22 ·13	15
														6	Tues	30	3	·56	23 20	16

Naksh:—1 Aśvin 2 Bhar 3. Kṛt 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. 1002. **Kollam 178,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 393** Commences **Nov. 10.** **Vikrama 1059.** **Bengal San. 408.** **(N. Cycle) Krodhin.**

A—Amāvāsyā.
P—Paurnimā.

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

Śubhakrit **Karkataka—Ādi** — *Śubhakrit* **Kanyā—Purattāsi.** — *Śubhakrit* **Tulā—Aippasi** — *Śubhakrit* **Vṛśchika—Kārtigai** — *Śubhakrit* **Dhanus—Mārgali** — *Śubhakrit* **Makara—Tai.**

Śubhakrit **Simha—Āvani** — *Śubhakrit* **Kartika** — *Śubhakrit* **Mārgasirsha** — *Śubhakrit* **Pausha**

Śrāvana — *Āśvina* — *Kārtika* — *Mārgasirsha* — *Pausha*

Bhādrapada — *Aśvina* — *Kārtika* — *Mārgasirsha* — *Pausha* — *Māgha*

Āśvina — *Kārtika* — *Mārgasirsha* — *Pausha* — *Māgha* — *Phālguna*

Śaka 1924 — *Śaka* 1925 — *Śaka* 1926 — *Śaka* 1927 — *Śaka* 1928 — *Śaka* 1929

H 392 *Sha'ban* — *H* 392 *Shawwāl* — *H* 392 *Ramaḍān* — *H* 392 *Shawwāl* — *H* 392 *Zi l ka'da* — *H* 392 *Zi l-hijja* — *H* 393 *Muharram* — *H* 393 *Safar*

18. Hast . 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. 1003. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·52.** **Śaka 925.** **Kaliyuga 4104.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·48.** **(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.**			
9	Fri	1	Bālava	11 73	17 41	H 393 Ṣafar 23	9	Mon	1		11 75	22 96	23		Sat	1			25
10	Sat	2		12 65	18 ·36	24	10	Tues	2		12 75		24	10	Sun	2	13 07	1 01	26
11	Sun	3		13 58	19 32	25	11	Wed	3		13 ·76	23 00	25	11	Mon	3	14 16	2 12	27
12	Mon	4		14 55	20 ·31	26	12	Thur	4		14 81	24 05	26	12	Tues	4	—A ·24	3 22	28
13	Tues	5	—A	53	21 31	27	13	Fri	5	—A	86	25 12	27	13	Wed	5	1 32	4 32	—29
14	Wed	6		1 53	22 33	28	14	Sat	6	1	94	26 20	28	14	Thur	6	2 36	5 ·41	1
15	Thur	7		2 54	23 36	—29	15	Sun.	7			27 30	—29	15	Fri	7	3 40	6 47	2
16	Fri	8		3 59	24 42	1	16	Mon	8			1 41	1	16	Sat	8	4 42	7 50	3
17	Sat	9	Śukla	4 65	25 51	2	17	Tues.	9	Śukla	2 02	3 11	2	17	Sun.	9	5 42	8 52	4
18	Sun	10		5 72	26 60	3	18	Wed	10		4 19	3 62	3	18	Mon	10	6 40	9 52	5
19	Mon	11		6 80	27 71	4	19	Thur	11		5 25	4 71	4	19	Tues	11	7 35	10 51	6
20	Tues	12		7 89	1 81	5	20	Fri	12		6 31	5 78	5	20	Wed	12	8 28	11 47	7
21	Wed	13		8 97	2 92	6	21	Sat	13		7 35	6 83	6	21	Thur	13	9 21	12 42	8
22	Thur	14		..		7	22	Sun	14		8 38	7 87	7	22	Fri	14	10 12	13 36	9
23	Fri	15		9 05	3 02	8	23	Mon	15		9 37	8 88	8	23	Sat	15	{11 02 / 12 92}	14 30	10
24	Sat.	16		10 12	4 10	9	24	Tues	16	Chaitra.	10 86	9 87	9	24	Sun	16	13 82	15 24	11
25	Sun	17		11 16	5 16	10	25	Wed	17		11 31	10 84	10	25	Mon	17	14 72	16 17	12
26	Mon	18		12 18	6 20	11	26	Thur	18		12 26	11 80	11	26	Tues	18	P 62	17 10	13
27	Tues	19		13 18	7 22	12	27	Fri	19		13 ·18	12 75	12					18 04	
28	Wed	20		14 15	8 23	13	28	Sat	20		14 09	13 69	13	27	Wed	19	1 53	19 99	14
—29	Thur	21	Māgha P	12	9 21	14					P 00						Jyeshtha		
1	Fri	22		1 07	10 18	15	29	Sun	21		1 90	14 62	14	28	Thur	20	2 45	20 95	15
2	Sat	23		{2 00 / 3 91}	11 13	16	—30	Mon	22		2 79	15 55	15	29	Fri	21	3 38	21 93	16
3	Sun.	24		4 82	12 07	17	1	Tues	23		3 69	16 48	16	30	Sat	22	4 35	22 93	17
4	Mon	25		5 73	13 00 / 14 94	18	2	Wed	24		4 60	17 42	17	31	Sun	23	5 32	23 94	18
5	Tues	26	Bālava	6 63	15 87	19	3	Thur	25		5 51	18 37	18	—32	Mon	24	6 31	24 98	19
6	Wed	27		7 ·53	16 80	20	4	Fri	26		6 44	19 32	19	1	Tues	25	7 32		20
7	Thur	28		8 43	17 74	21	5	Sat	27		7 37	20 29	20	2	Wed.	26	8 36	25 03	21
8	Fri	29		9 35	18 69	22	6	Sun	28	Bālava.	8 38	21 27	21	3	Thur.	27	9 41	26 12	22
9	Sat	30		10 28	19 66	23	7	Mon	29		9 31	22 29	22	4	Fri	28	10 48	27 21	23
10	Sun	31		11 22	20 64	24	8	Tues	30		10 30	23 31	23	5	Sat	29	11 57	1 31	24
		Feb.					9	Wed.	31		11 32	24 36	24	6	Sun	30	12 65	2 42	25
11	Mon	1		12 18	21 63	25								7	Mon	31	13 73	3 52	26
12	Tues.	2		13 15	22 64	26			**April.**							**June.**			
13	Wed.	3		14 14	23 68	27	10	Thur	1		12 36	25 42	25	8	Tues	1	14 80	4 68	27
14	Thur.	4	—A	18	24 ·74	28	11	Fri	2		13 42	26 51	26	9	Wed	2	—A 86	5 71	28
15	Fri	5		1 22	25 81	29	12	Sat	3		14 48	27 60	27	10	Thur	3	1 89	6 78	29
16	Sat	6		2 27	26 ·90	—30	13	Sun	4	—A	·56	1 72	28	11	Fri	4	2 90	7 82	—30
17	Sun	7		3 35		1	14	Mon	5	1	65	2 82	29	12	Sat	5	3 90	8 84	1
18	Mon.	8		4 43	27 ·01	2	15	Tues	6	2	·73	3 92	—30	13	Sun	6	4 87	9 85	2
19	Tues	9		5 51	1 12	3	16	Wed	7	3	80		1	14	Mon	7	5 83	10 84	3
20	Wed	10	Śukla	6 60	2 23	4	17	Thur	8	4	86	4 01	2	15	Tues	8	6 77	11 81	4
21	Thur	11		7 67	3 32	5	18	Fri	9	Śukla	5 90	5 09	3	16	Wed	9	7 69	12 76	5
22	Fri	12		8 74	4 41	6	19	Sat	10		6 92	6 15	4	17	Thur	10	8 60	13 ·70	6
23	Sat	13		9 77	5 47	7	20	Sun	11		7 ·90	7 19	5	18	Fri	11	9 50	14 64	7
24	Sun	14		10 80	6 52	8	21	Mon	12		8 88	8 20	6	19	Sat	12	10 40	15 ·57	8
25	Mon	15		11 ·79	7 54	9	22	Tues	13		9 84	9 19	7	20	Sun	13	11 ·30	16 50	9
26	Tues	16		12 78	8 56	10	23	Wed	14		10 79	10 17	8	21	Mon	14	12 20	17 44	10
27	Wed	17		13 73	9 54	11	24	Thur.	15		11 71	11 14	9	22	Tues.	15	13 10	18 37	11
28	Thur.	18		14 ·68	10 51	12	25	Fri	16		12 62	12 09	10				{14 01		
29	Fri ○	19		P 61	11 ·46	13						13 03		23	Wed	16	P 93	19 82	12
—30	Sat	20	Phālguna	1 52	12 41	14	26	Sat.	17		13 52	14 96	11	24	Thur	17	1 87	20 29	13
1	Sun	21		2 43	13 35	15				Vaiśākha.				25	Fri	18	2 82	21 26	14
2	Mon	22		3 33	14 28	16	27	Sun	18		14 42	15 89	12	26	Sat.	19	3 79	22 25	15
3	Tues	23		4 23	15 21	17	28	Mon.	19	P	32	16 88	13	27	Sun	20	4 79	23 26	16
4	Wed	24		5 13	16 14	18	29	Tues	20		1 22	17 76	14	28	Mon.	21	5 ·79	24 29	17
5	Thur	25		{6 08 / 7 95}	17 08	19	30	Wed.	21		2 ·13	18 ·70	15	29	Tues	22	6 ·84	25 85	18
6	Fri	26	Bālava.	8 87	18 03 / 19 99	20	—31	Thur.	22		{3 04 / 4 ·96}	19 65	16	30	Wed	23	7 89	26 42	19
7	Sat	27		9 81	20 96	21				Bālava				—31	Thur.	24	8 97	27 ·51	20
8	Sun	28		10 77	21 95	22	1	Fri	23		5 89	20 62	17					1 ·61	21
							2	Sat	24		6 85	21 60	18	1	Fri	25			
							3	Sun	25		7 83	22 61	19	2	Sat	26	9 05	2 ·72	22
							4	Mon.	26		8 ·81	23 63	20	3	Sun	27	10 13	3 83	23
							5	Tues	27		9 83	24 67	21	4	Mon.	28	11 21	4 ·93	24
							6	Wed	28		10 ·87	25 73	22	5	Tues.	29	12 27		25
							7	Thur.	29		11 93	26 81	23	6	Wed.	30	13 83	5 02	26
							8	Fri.	30		12 ·99	27 ·91	24						

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. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1003. **Kollam 179,** { **N. Malabar—Aug.** **Hijra 394.** **Vikrama 1060.**
A—Amāvāsyā Commences { **S Malabar—July** Commences **Oct. 30.** **Bengal San. 409.**
P—Paurnimā. **(N. Cycle) Viśvāvasu.**

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

Śobhana **Simha—Āvan.** *Śobhana* **Tulā—Aippaśi.** *Śobhana* **Kārttika.** *Śobhana* **Dhanus—Mārgali.** *Śobhana* **Makara—Tai.**

Śukla **Śrāvana.** *Bahula* **Bhādrapada.** *Śukla* **Āśvina.** *Bahula* **Kārttika.** *Śukla* **Mārgaśirsha.** *Bahula* **Pausha.** *Śukla* **Māgha.**

H 393 *Ramazān.* H 393 *Shawwāl.* H 393 *Zi l-ka'da.* H 393 *Zi l-hajja.* H 394 *Muharram.* H 394 *Safar.*

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

A.D. 1004. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 22·77.** **Śaka 926.** **Kaliyuga 4105.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·73** **(S. Cycle) Krodhin.**

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

Śobhana Makara—Tai. Śobhana Kumbha—Māśi. Śobhana Mīna—Pangun. Śobhana Mīna—Pangun. Krodhin Mēsha—Chittirai. Krodhin Vrishabha—Vaigāśi. Krodhin Mithuna—Āni. Krodhin Kark—Ādi.

Śukla Bahula Phālguna Bahula Śukla Śukla Chaitra. Bahula Bahula Vaiśākha. Bahula Śukla Śukla Jyeshtha. Bahula Śukla Āsh.

H 394 Rabi ul awwal H 394 Rabi ul ākhir H 394 Jamāda'l awwal H 394 Jamāda'l ākhir H 394 Rajab H 394 Sha'bān

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

A.D. 1004. **Kollam 180,** { **N. Malabar—Aug.** **Hijra 395.** **Vikrama 1061.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 18.** **Bengal San. 410.**
P—Paurnimā. **(N. Cycle) Parābhava.**

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

Karkataka—Ādi — Ārdrā — Ashādha — Bahula — Sukla — Āshādha — Śrāvana — Bhādrapada — Āśvina — Kārttika — Mārgaśīrsha — Pausha — Māgha — Phālguna — Chait. — Vaiśāk — Jyesh — Āsh — Śrav. — Dhani. — Śatab

Simha—Avāni — Krodhin — Kanyā—Purattāsi — Tulā—Aippasi — Vrischika—Kārttigai — Dhanus—Margali — Makara—Tai. — Kumbha—Māsi — Mīna—Pankuni — Mesha—Chit. — Vrishabha—Vaik. — Mithuna—Jyesh. — Karkataka—Ādi

H 394 Ramazān — H 394 Shawwal — H 394 Zi-l-ka'da — H 394 Zi-l-hijja — H 395 Muharram — H 395 Safar — H 395 Rabi-ul awwal — H 395 Rabi-us sānī — H 395 Jumād-ul awwal — H 395 Jumād-us sānī — H 395 Rajab — H 395 Shābān — H 395 Ramazān — H 396 Shawwal

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 1005
Solar Eclipse ●
Lunar Eclipse ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 23·03.
(Arya Sid.) March 22·99.

Śaka 927.

Kaliyuga 4106.
(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.**				
							Krodhin							*Visvavasu*					
Krodhin							**Mina—Panguni**							**Vrishabha—Vaigâśi.**					
Makara—Tai.																			
10	Mon	1			3 70	10 53	17	9	Thur	1			3 95	14 31	17	9	Tues	1			5 54	21 ·66	19
11	Tues	2			4 74	11 59	18	10	Fri	2			4 91	15 31	18	10	Wed	2			6 44	22 59	20
12	Wed	3			5 75	12 64	19	11	Sat	3			5 85	16 28	19	11	Thur	3			7 ·34	23 58	21
13	Thur	4			6 76	13 ·66	20	12	Sun	4			6 78	17 24	20	12	Fri	4			8 24	24 48	22
14	Fri	5			7 73	14 66	21	13	Mon	5			7 69	18 18	21	13	Sat	5			9 15	25 42	23
15	Sat	6			8 69	15 64	22	14	Tues.	6			8 59	19 12	22	14	Sun	6			10 09	26 39	24
16	Sun	7			9 64	16 61	23	15	Wed	7			9 49	20 05	23	15	Mon	7			11 03	27 86	25
17	Mon	8			10 57	17 57	24	16	Thur	8			10 39	21 99	24	16	Tues	8			12 99		
18	Tues	9			11 48	18 51	25	17	Fri	9			11 29	22 92	25	17	Wed	9			13 96	1 86	26
19	Wed	10			12 39	19 44	26	18	Sat	10			12 20	23 85	26	18	Thur	10			14 96	2 88	27
20	Thur	11			13 29	20 37	27	19	Sun	11			13 11	24 80	27	19	Fri	11			A 98	3 42	28
21	Fri	12			14 19	21 30	28						14 04	25 75	28	20	Sat	12				4 48	29
					A 09			20	Mon	12			A 99	26 73		21	Sun	13			1 01	5 55	—30
22	Sat	●13			1 ·99	22 24	29						1 95	27 71	29	22	Mon	14			2 08	6 64	1
23	Sun	14			2 92	23 18	—30	21	Tues	13			2 93	1 72	—30	23	Tues	15			3 15	7 75	2
24	Mon	15			3 85	24 18	1	22	Wed.	14			3 92	2 74	1	24	Wed	16			4 28	8 86	3
25	Tues	16			4 79	25 09	2	23	Thur	15			4 95	3 79	2	25	Thur	17			5 31	9 97	4
26	Wed	17			5 75	26 07	3	24	Fri	16			5 99	4 86	3	26	Fri	18			6 39		5
27	Thur	18			6 74	27 06	4	25	Sat	17				5 95	4	27	Sat	19			7 46	10 06	6
28	Fri	19			7 74	1 ·08	5	26	Sun	18			6 04		5	28	Sun	20			8 50	11 ·14	7
29	Sat	20			8 76	2 12	6	27	Mon	19			7 12	6 04	6	29	Mon	21			9 54	12 21	8
—30	Sun	21			9 81	3 17	7	28	Tues	20			8 20	7 15	7	30	Tues	22			10 55	13 26	9
1	Mon	22			10 86	4 25	8	29	Wed	21			9 29	8 26	8	—31	Wed	23			11 ·55	14 28	10
2	Tues	23			11 94	5 ·34	9	—30	Thur	22			10 ·37	9 37	9	1	Thur	24			12 51	15 28	11
3	Wed	24				6 45	10	1	Fri	23			11 44	10 46	10	2	Fri	25			13 47	16 27	12
4	Thur	25			12 03	7 ·55	11	2	Sat	24			12 49	11 53	11	3	Sat	26			14 40	17 23	13
5	Fri	26			13 11	8 66	12	3	Sun	25			13 52	12 58	12	4	Sun	27			P 31	18 20	14
6	Sat	27			14 19	9 76	13	4	Mon	26			14 54	13 62	13	5	Mon.	28			1 22	19 14	15
7	Sun	28			P 27	10 84	14	5	Tues	27			P ·53	14 64	14						2 13	20 07	16
8	Mon	29			1 34	11 91	15	6	Wed	28			1 51	15 ·68	15	6	Tues	29			3 ·03	21 00	17
9	Tues	30			2 37	12 96	16	7	Thur	29			2 46	16 61	16						4 93	22 93	
10	Wed	31			3 39	13 98	17	8	Fri	30			3 41	17 57	17	7	Wed	30			5 83	23 87	18
								9	Sat	31						8	Thur	31			6 73	24 81	19
	Feb.							**April.**							**June.**				
Krodhin							*Visvavasu*							*Visvavasu*					
Kumbha—Mâśi.							**Mêsha—Chittirai.**							**Mithuna—Âni.**					
11	Thur	1			4 38	14 99	18	10	Sun	1			4 32	18 52	18	9	Fri	1			7 ·65	25 ·76	20
12	Fri	2			5 35	15 97	19	11	Mon	2			5 23	19 46	19	10	Sat	2			8 57	26 72	21
13	Sat	3			6 32	16 95	20	12	Tues	3			6 13	20 40	20	11	Sun	3			9 51	27 69	22
14	Sun	4			7 26	17 90	21	13	Wed	4			7 03	21 ·33	21	12	Mon	4			10 47	1 69	23
15	Mon	5			8 19	18 85	22						8 93			13	Tues	5			11 44	2 70	24
16	Tues	6			9 10	19 78	23	14	Thur	5			9 83	22 ·26	22	14	Wed	6			12 44	3 73	25
17	Wed	7			10 00	20 71	24	15	Fri	6			10 74	23 19	23	15	Thur	7			13 46	4 78	26
					11 90			16	Sat	7			11 65	24 13	24	16	Fri	8			14 50	5 85	27
18	Thur	8			12 80	21 65	25	17	Sun	8			12 59	25 09	25	17	Sat	9			A 56	6 94	28
19	Fri	9			13 71	22 58	26	18	Mon	9			13 53	26 06	26	18	Sun	10			1 63		—29
20	Sat	10			14 62	23 52	27	19	Tues	10			14 47	27 ·04	27	19	Mon	11			2 ·71	7 05	1
21	Sun	11			A 54	24 46	28	20	Wed	11			A 43	1 04	28	20	Tues.	12			3 79	8 16	2
22	Mon	12			1 ·46	25 42	—29	21	Thur	12			1 45	2 06	—29	21	Wed	13			4 88	9 26	3
23	Tues	13			2 41	26 39	1	22	Fri	13			2 ·48	3 06	1	22	Thur	14			5 94	10 36	4
24	Wed	14			3 ·36	27 39	2	23	Sat	14			3 52	4 17	2	23	Fri	15			6 99	11 45	5
25	Thur	15			4 35	1 40	3	24	Sun	15			4 58	5 25	3	24	Sat	16				12 53	6
26	Fri	16			5 34	2 43	4	25	Mon.	16			5 ·65	6 34	4	25	Sun	17			7 02	13 57	7
27	Sat	17			6 37	3 48	5	26	Tues	17			6 73	7 45	5	26	Mon	18			8 08	14 60	8
28	Sun	18			7 42	4 55	6	27	Wed	18			7 82	8 56	6	27	Tues	19			9 02	15 61	9
29	Mon	19			8 47	5 65	7	28	Thur.	19			8 90	9 67	7						10 ·99		
—30	Tues	20			9 ·55	6 75	8	29	Fri	20			9 97	10 76	8	28	Wed.	20			11 95	16 60	10
1	Wed	21			10 63	7 85	9	30	Sat	21			.	11 84	9	29	Thur	21			12 87	17 58	11
2	Thur	22			11 72	8 96	10	—31	Sun	22			10 01	12 ·90	10	30	Fri	22			13 79	18 53	12
3	Fri	23			12 80		11	1	Mon	23			11 05	13 93	11	31	Sat	23			14 ·71	19 48	13
4	Sat	24			13 ·87	9 06	12	2	Tues	24			12 06	14 96	12	—32	Sun ○	24			P 62	20 41	14
5	Sun.	25			14 93	10 15	13	3	Wed	25			13 06	15 ·96	13	1	Mon.	25			1 52	21 ·34	15
6	Mon.	26			P 96	11 22	14	4	Thur	26			14 03	16 94	14	2	Tues.	26			2 41	22 28	16
7	Tues	27			1 98	12 27	15						P ·97			3	Wed	27			3 31	23 21	17
8	Wed.	28			2 97	13 30	16	5	Fri	27			1 91	17 90	15	4	Thur	28			4 21	24 15	18
								6	Sat	28			2 ·83	18 85	16	5	Fri	29			5 ·13	25 09	19
								7	Sun	29			3 75	19 80	17	6	Sat	30			6 05	26 05	20
								8	Mon	30			4 64	20 74	18						7 ·99		

Naksh:—1 Asvin 2 Bhar 3 Kṛit. 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. 1005. **Kollam 181,** { **N. Malabar—Aug.** **Hijra 396.** **Vikrama 1062.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Oct. 8. **Bengal San. 411.**
P—Paurnimā. **(N. Cycle) Plavanga.**

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
year, month and day.	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	July.							**Sep.**						**Nov.**			

A.D. 1006. **Mēsha Sankrānti.*** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·29.** **Śaka 928.** **Kaliyuga 4107.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·25.** **(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.**			
9	Tues	1	14 84	20 ·78	27	9	Fri	1	14 69	24 20	27	9	Wed	1	1 29	4 58	29
10	Wed	2	—**A** 75	21 72	28	10	Sat	2	—**A** 59	25 14	28	10	Thur	2	2 27	5 59	—30
11	Thur	3	1 66	22 66	29	11	Sun	3	1 50	26 07	29	11	Fri.	3	3 27	6 63	1
12	Fri	4	2 56	23 59	—30					27 02 }		12	Sat	4	4 29	7 ·70	2
13	Sat	5	3 ·46	24 52	1	12	Mon.	4	2 41	1 97 }	—30	13	Sun	5	5 ·34	8 77	3
14	Sun.	6	4 36	25 45	2	13	Tues	5	3 34	2 94	1	14	Mon.	6	6 39	9 86	4
15	Mon	7	5 28	26 39	3	14	Wed	6	4 28	3 93	2	15	Tues	7	7 47	10 97	5
16	Tues	8	6 20	27 35	4	15	Thur	7	5 25	4 94	3	16	Wed	8	8 ·56		6
17	Wed	9	7 ·12	1 31	5	16	Fri	8	6 23	5 ·96	4	17	Thur	9	9 64	11 07	7
18	Thur	10	8 07	2 28	6	17	Sat	9	7 24		5	18	Fri	10	10 72	12 19	8
19	Fri	11	9 04	3 28	7	18	Sun	10	8 26	6 01	6	19	Sat.	11	11 78	13 28	9
20	Sat.	12	10 03	4 29	8	19	Mon.	11	9 30	7 07	7	20	Sun	12	12 83	14 86	10
21	Sun	13	11 ·04	5 34	9	20	Tues.	12	10 36	8 ·17	8	21	Mon.	13	13 86	15 43	11
22	Mon	14	12 05	6 ·39	10	21	Wed	13	11 43	9 26	9	22	Tues	14	14 88	16 ·47	12
23	Tues.	15	13 10	7 47	11	22	Thur	14	12 52	10 37	10	23	Wed	15	**P** 86	17 50	13
24	Wed	16	14 17	8 56	12	23	Fri	15	13 61	11 48	11	24	Thur	16	1 83	18 50	14
25	Thur	17	**P** 24	9 66	13	24	Sat	16	14 69	12 58	12	25	Fri	17	2 78	19 49	15
26	Fri	18	1 32	10 77	14	25	Sun	17	**P** 76	13 67	13	26	Sat	18	3 70	20 45	16
27	Sat	19	2 41	11 88	15	26	Mon	18	1 81	14 75	14	27	Sun	19	4 62	21 ·41	17
28	Sun	20	3 50	12 98	16	27	Tues	19	2 85	15 80	15	28	Mon	20	5 53	22 36	18
—29	Mon	21	4 58	.	17	28	Wed	20	3 ·85	16 84	16	29	Tues	21	6 43	23 29	19
1	Tues	22	5 ·63	13 06	18	29	Thur	21	4 ·84	17 85	17	30	Wed.	22	7 33	24 22	H 20
2	Wed	23	6 67	14 12	19	—30	Fri	22	5 80	18 84	18	31	Thur	23	8 23	25 15	21
3	Thur	24	7 69	15 18	H 20	1	Sat	23	6 76	19 83	H 19	—32	Fri	24	9 13	26 08	22
4	Fri	25	8 67	16 20	21	2	Sun.	24	7 69	20 79	20				{ 10 04	27 02 }	
5	Sat	26	9 65	17 21	22	3	Mon	25	8 62	21 74	21	1	Sat.	25	{ 11 95	1 98 }	23
6	Sun	27	10 60	18 19	23	4	Tues	26	9 53	22 67	22	2	Sun	26	12 87	2 94	24
7	Mon.	28	11 55	19 ·16	24	5	Wed.	27	10 43	23 61	23	3	Mon	27	13 81	3 ·91	25
8	Tues	29	12 ·47	20 11	25	6	Thur	28	11 33	24 55	24	4	Tues	28	14 77	4 90	26
9	Wed	30	13 ·39	21 06	26	7	Fri	29	12 23	25 48	25	5	Wed	29	—**A** 76	5 ·91	27
				22 00 }		8	Sat	30	13 13	26 41	26	6	Thur	30	1 75	6 95	28
10	Thur	31	14 29	23 93 }	27				{ 14 04			7	Fri	31	2 78		—29
		Feb.				9	Sun.	31	{ **A** 95	27 35	27			**June.**			
11	Fri	1	—**A** 19	24 86	28			**April.**				8	Sat	1	3 82	7 00	1
12	Sat	2	1 09	25 79	—29	10	Mon	1	1 87	1 30	28	9	Sun.	2	4 86	8 08	2
			{ 2 00			11	Tues	2	2 82	2 28	— 29	10	Mon	3	5 94	9 16	3
13	Sun	3	{ 3 91	26 74	1	12	Wed	3	3 79	3 26	1	11	Tues	4		10 26	4
14	Mon	4	4 82	27 68	2	13	Thur	4	4 77	4 ·26	2	12	Wed	5	6 03	11 38	5
15	Tues.	5	5 75	1 64	3	14	Fri	5	5 78	5 28	3	13	Thur	6	7 ·12	12 49	6
16	Wed.	6	6 69	2 61	4	15	Sat	6	6 81	6 32	4	14	Fri	7	8 19	13 58	7
17	Thur.	7	7 66	3 60	5	16	Sun	7	7 85	7 38	5	15	Sat	8	9 26	14 67	8
18	Fri	8	8 64	4 62	6	17	Mon	8	8 90	8 47	6	16	Sun	9	10 31	15 74	9
19	Sat	9	9 65	5 65	7	18	Tues.	9	9 98	9 56	7	17	Mon	10	11 35	16 79	10
20	Sun.	10	10 68	6 70	8	19	Wed	10		10 67	8	18	Tues	11	12 36	17 82	11
21	Mon	11	11 72	7 77	9	20	Thur	11	10 07	11 77	9	19	Wed	12	13 ·34	18 ·83	12
22	Tues	12	12 78	8 86	10	21	Fri	12	11 16	12 88	10	20	Thur	13	14 30	19 82	13
23	Wed	13	13 85	9 97	11	22	Sat	13	12 23	13 98	11	21	Fri ○	14	**P** 25	20 79	14
24	Thur.	14	14 ·94		12	23	Sun	14	13 29		12	22	Sat	15	1 ·19	21 74	15
25	Fri	15		10 07	13	24	Mon	15	14 35	14 06	13	23	Sun	16	2 10	22 70	16
26	Sat	16	**P** 03	11 18	14	25	Tues	16	**P** 37	15 ·12	14				{ 3 00		
27	Sun.	17	1 11	12 28	15	26	Wed	17	1 39	16 ·15	15	24	Mon	17	{ 4 90	23 63	H 17
28	Mon	18	2 19	13 36	16	27	Thur	18	2 37	17 ·17	16	25	Tues	18	5 80	24 56	18
29	Tues	19	3 ·24	14 43	17	28	Fri	19	3 ·33	18 18	17	26	Wed	19	6 70	25 49	19
—30	Wed	20	4 28	15 49	18	29	Sat	20	4 28	19 16	18	27	Thur.	20	7 60	26 42	20
1	Thur	21	5 29	16 ·52	19	30	Sun	21	5 21	20 12	19	28	Fri	21	8 51	27 37	21
2	Fri	22	6 28	17 53	20	—31	Mon	22	6 14	21 07	20	29	Sat.	22	9 42	1 31	22
3	Sat.	23	7 25	18 52	21				{ 7 03	22 01 }		30	Sun	23	10 ·35	2 ·27	23
4	Sun	24	8 20	19 ·49	22	1	Tues	23	{ 8 94	23 ·96 }	21	31	Mon.	24	11 29	3 24	24
5	Mon	25	9 14	20 46	23	2	Wed	24	9 84	24 88	22						
			{ 10 06			3	Thur	25	10 ·73	25 81	23	1	Tues	25	12 25	4 22	25
6	Tues	26	{ 11 97	21 40	24	4	Fri.	26	11 64	26 75	24	2	Wed.	26	13 ·23	5 ·24	26
7	Wed	27	12 88	22 34	25	5	Sat	27	12 ·55	27 69	25	3	Thur	27	14 23	6 27	27
8	Thur.	28	13 79	23 27	26	6	Sun.	28	13 ·46	1 ·63	26	4	Fri	28	—**A** 25	7 ·31	28
						7	Mon	29	14 38	2 61	27	5	Sat	29	1 ·28	8 ·38	29
						8	Tues	30	—**A** ·33	3 ·58	28	6	Sun.	30	2 34	9 46	—30

Vishuvan. **Makara—Tau.** *Sukla* **Māgha** *Bahula* **Phālguna** *Vishuvan* **Kumbha—Māsi.** *Sukla* **Chaitra.** *Bahula.* **Vaiśākha.** *Bahula.* *Vishuvan* **Mina—Pangun.** *Vishuvan.* **Mīna—Pangun.** *Sukla* **Jyeshtha.** *Bahula* **Āshādha.** *Parābhava* **Mēsha—Chittaral.** *Parābhava* **Vrish.—Vaigāsi.** *Parābhava* **Vrishabha—Vaigāsi.** *Parābhava* **Mithuna—Āni.** *Parābhava* **Kark.—Ādl.**

Muhammadan year month and day: *Rabi-ul akhir* H 396 · *Jamādā'l awwal* H. 396 · *Jamādā'l ākhir* H 396 · *Rajab* H. 396 · *Sha'bān* H 396 · *Ramazān* H 396

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

A.D. 1006 **Kollam 182,** { **N. Malabar—Aug.** **Hijra 397.** **Vikrama 1063.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 27.** **Bengal San. 412.**
P—Paurnimā. **(N Cycle) Kilaka.**

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

Pārdhava **Simha—Āvaṇi.** *Pārdhava* **Tulā—Aippasi.** *Parābhava* **Dhanus—Mārgali.** *Parābhava* **Makara—Tai.** *Pārdhava* **Mīna—Paṅguni.**

Sukla. **Śrāvaṇa.** *Bahula* **Bhādrapada.** *Sukla.* **Aśvina.** *Bahula* **Kārttika.** *Sukla* **Mārgaśīrsha.** *Bahula* **Pausha.** *Sukla* **Māgha.** *Bahula* **Phālguna.**

H 396 *Shawwal.* H 396 *Zi-l-hijja* H 397 *Muharram* H 397 *Safar* H 397 *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. Sat

A.D. 1007. **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Śaka 929** **Kaliyuga 4108.**

Solar Eclipse. ● **(Surya Sid.) March 23·55.**

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

Pardhava **Kumbha—Māsi.** *Pardhava* **Mīna—Phalguni.** *Pardhava* **Mīna—Pangruni.** *Pardhava* **Mēsha—Chittirai.** *Plavaṅga* **Vrish.—Vaigāsi.** *Plavaṅga* **Mithuna—Āni** *Plavaṅga* **Vrishabha—Vaggāsi** *Plavaṅga* **Vaisākha** *Plavaṅga* **Jyeshtha** *Plavaṅga* **Āshādha.**

Bahula *Sukla* *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

H 397 *Rabi'-ul ākhir* H 397 *Jamādā'l awwal* H 397 *Jamādā'l ākhir* H 397 *Rajab* H 397 *Sha'bān* H. 397 *Sha'bān* H 397 *Ramazān* H 397 *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. 1007. **Kollam 183,** { **N. Malabar—Aug.** **Hijra 398.** **Vikrama 1064.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 17** **Bengal San. 413.**
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.**			
Pravanga **Karkataka—Ādi.** 7	Tues 1	13 14	19 32	12										
8	Wed 2	14 16	20 86	13										
9	Thur 3	P 14	21 37	14										
10	Fri 4	1 10	22 ·36	15										
11	Sat 5	{ 2 05 / { 3 99	23 34	16										
12	Sun 6	*Āshādha* 4 93	24 29	17										
13	Mon 7	5 84	25 25	18										
14	Tues 8	6 74	26 19	19										
15	Wed. 9	7 63	27 12	20										
16	Thur 10	8 53	1 05 / 2 98	21										
17	Fri 11	*Bahula* 9 43	3 92	*H* 397 *Shawwāl* 22										
18	Sat 12	10 34	4 86	23										
19	Sun 13	11 25	5 82	24										
20	Mon 14	12 17	6 78	25										
21	Tues 15	13 10	7 77	26										
22	Wed 16	14 06	8 78	27										
23	Thur 17	—A 04	9 80	28										
24	Fri 18	1 05	10 84	—29										
25	Sat 19	2 05	11 91	1										
26	Sun 20	3 10	12 99	2										
27	Mon 21	4 16		3										
28	Tues 22	5 25	13 08	4										
29	Wed 23	6 33	14 20	5										
30	Thur 24	7 41	15 30	6										
31	Fri 25	8 48	16 40	7										
—32	Sat 26	*Sukla* 9 55	17 50	8										
1	Sun 27	10 60	18 57	9										
2	Mon 28	11 63	19 61	*H* 397 *Zi-l-ka'da* 10										
3	Tues. 29	12 66	20 68	11										
4	Wed 30	13 64	21 69	12										
5	Thur 31	14 61	22 69	*H* 13										
	Aug.													
6	Fri. 1	*Śrāvana* P 56	23 67	14										
7	Sat 2	1 49	24 64	15										
8	Sun 3	2 42	25 59	16										
9	Mon 4	3 32	26 53	17										
10	Tues 5	4 22	27 46	18										
11	Wed 6	5 12	1 39	19										
12	Thur 7	{ 6 02 / { 7 92	2 33	20										
13	Fri 8	*Bahula.* 8 83	3 26	21										
14	Sat 9	9 75	4 20	22										
15	Sun 10	10 68	5 15	23										
16	Mon 11	11 62	6 11	24										
17	Tues 12	12 57	7 09	25										
18	Wed 13	13 56	8 10	26										
19	Thur 14	14 56	9 11	27										
20	Fri 15	—A 58	10 15	28										
21	Sat 16	1 62	11 21	29										
22	Sun 17	2 67	12 29	—30										
23	Mon 18	3 76	13 39	1										
24	Tues. 19	4 85	14 49	2										
25	Wed 20	5 93	15 60	3										
26	Thur 21		16 70	4										
27	Fri 22	*Sukla* 6 01	17 80	5										
28	Sat 23	7 09	18 89	6										
29	Sun. 24	8 13	19 95	7										
30	Mon 25	9 16	20 99	8										
—31	Tues 26	10 19		9										
1	Wed 27	*Bhād.* 11 17	21 01	10										
2	Thur 28	12 15	22 01	11										
3	Fri 29	13 09	23 00 / 24 ·97	12										
4	Sat 30	{ 14 ·03 / P 95	25 92	13										
5	Sun. 31	1 87	26 86	14										

					6	Mon 1								
					7	Tues 2								
					8	Wed. 3								
					9	Thur 4								
					10	Fri. 5								
					11	Sat 6								
					12	Sun 7								
					13	Mon 8								
					14	Tues 9								
					15	Wed 10								
					16	Thur 11								
					17	Fri 12								
					18	Sat 13								
					19	Sun 14								
					20	Mon 15								
					21	Tues 16								
					22	Wed 17								
					23	Thur 18								
					24	Fri 19								
					25	Sat 20								
					26	Sun 21								
					27	Mon 22								
					28	Tues 23								
					29	Wed 24								
					—30	Thur 25								
					1	Fri 26								
					2	Sat 27								
					3	Sun 28								
					4	Mon 29								
					5	Tues 30								
						Oct.								
					6	Wed 1								
					7	Thur 2								
					8	Fri 3								
					9	Sat 4								
					10	Sun 5								
					11	Mon 6								
					12	Tues 7								
					13	Wed 8								
					14	Thur 9								
					15	Fri 10								
					16	Sat 11								
					17	Sun 12								
					18	Mon 13								
					19	Tues 14								
					20	Wed 15								
					21	Thur 16								
					22	Fri 17								
					23	Sat 18								
					24	Sun 19								
					25	Mon 20								
					26	Tues 21								
					27	Wed 22								
					28	Thur 23								
					29	Fri 24								
					—30	Sat 25								
					1	Sun 26								
					2	Mon. 27								
					3	Tues. 28								
					4	Wed 29								
					5	Thur 30								
					6	Fri 31								

							2 76	27 80	15					
							3 66	1 74	16					
							4 ·56	2 67	17					
							5 46	3 60	18					
							6 37	4 53	19					
							7 29	5 48	*H* 397 *Zi-l-hijja* 20					
							8 23	6 44	21					
							9 17	7 43	22					
							10 12	8 ·42	23					
							11 11	9 43	24					
							12 10	10 46	25					
							13 13	11 52	26					
							14 19	12 60	27					
							—A ·25	13 69	28					
							1 32	14 79	29					
							2 41	15 ·90	—30					
							3 49	.	1					
							4 57	16 00	2					
							5 65	17 11	3					
							6 70	18 19	4					
							7 73	19 26	5					
							8 75	20 31	6					
							9 74	21 33	7					
							10 71	22 35	*H* 398 *Muharram* 8					
							11 66	23 33	9					
							12 60	24 30	10					
							13 53	25 26	11					
							14 44	26 20	12					
							P 34	27 13	13					
							1 24	1 07	*H* 14					
							2 14	2 ·00 / 3 93	15					
							3 ·04 / 4 96	4 87	16					
							5 87	5 82	17					
							6 81	6 78	18					
							7 75	7 75	19					
							8 71	8 ·74	20					
							9 70	9 75	21					
							10 70	10 78	22					
							11 73	11 84	23					
							12 78	12 91	24					
							13 85	13 99	25					
							14 92		26					
								14 09	27					
							—A 00	15 20	28					
							1 09	16 31	29					
							2 18	17 41	—30					
							3 25	18 50	1					
							4 30	19 57	2					
							5 33	20 62	3					
							6 35	21 66	4					
							7 35	22 67	5					
							8 32	23 66	6					
							9 ·27	24 63	7					
							10 21	25 59	8					
							11 14	26 54	9					
							12 ·05 / 13 96	27 48	10					
							14 86	1 41	11					
							P 76	2 34	12					
							1 67	3 27	13					
							2 58	4 21	14					
							3 49	5 16	15					

A D 1008 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year) — **Śaka 930** — **Kaliyuga 4109.**

Solar Eclipse. ● — **(Surya Sid.) March 22·81.** — **(S. Cycle) Kilaka.**

Lunar Eclipse. ○ — **(Arya Sid.) March 22·77.**

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

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

A.D. 1008. **Kollam 184,** { **N. Malabar—Aug.** **Hijra 399.** **Vikrama 1065.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **Sep 5.** **Bengal San. 414**
P—Paurnimā. **(N. Cycle) Sādhāraṇa**

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

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk 17 Anur. 18 Jyesh 19. Mula 20 P. Ash 21. U Ash. 22 Srav. 28 Dhani 24. Śatal

A.D. 1009 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● — **(Surya Sid.) March 23·07.** — **Śaka 931.** — **Kaliyuga 4110.**
Lunar Eclipse. ○ — **(Arya Sid.) March 23·03.** — **(S. Cycle) Saumya.**

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

Saumya — Kark—Ādu.

H 399 Jumâda'l awwal — H 399 Jumâda'l âkhir — H 399 Sha'bân — H 399 Ramazân — H 399 Shawwâl

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

A.D. 1009 — **A—Amāvāsyā.** — **P—Paurnimā.**

Kollam 185, Commences {**N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 400. Commences **Aug. 25.**

Vikrama 1066. **Bengal San. 415.** **(N. Cycle) Virodhakrit.**

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.			
Saumya **Karkataka—Ādi.** 7	Fri. 1	*Sukla* 7 70	13 21	5
8	Sat. 2	8 ·68	14 21	6
9	Sun 3	9 70	15 23	7
10	Mon 4	10 71	16 27	8
11	Tues 5	11 76	17 85	9
12	Wed. 6	12 82	18 43	10
13	Thur 7	13 91	19 52	11
14	Fri 8	14 99	20 ·63	12
15	Sat. 9		21 73	13
16	Sun 10	P 06	22 85	14
17	Mon 11	1 13	23 94	15
18	Tues. 12	2 20	.	16
19	Wed. 13	3 26	24 01	17
20	Thur 14	4 29	25 07	18
21	Fri 15	5 29	26 11	19
22	Sat 16	6 27	27 13	20
23	Sun 17	7 23	1 13	21
24	Mon 18	8 19	2 10	22
25	Tues 19	9 12	3 07	23
26	Wed 20	*Bahula* {10 04 / 11 94}	4 02 / 5 95	24
27	Thur 21	12 84	6 90	25
28	Fri 22	13 74	7 83	26
29	Sat 23	14 64	8 76	27
30	Sun 24	—A 54	9 69	28
—31	Mon 25	1 44	10 63	29
1	Tues 26	2 37	11 59	—30
2	Wed 27	3 30	12 55	1
3	Thur 28	4 24	13 53	2
4	Fri 29	5 20	14 53	3
5	Sat 30	6 19	15 55	4
6	Sun 31	7 19	16 59	5
	Aug			
Saumya **Simha—Āvani.** 7	Mon 1	8 21	17 65	6
8	Tues 2	9 26	18 73	7
9	Wed 3	10 32	19 82	8
10	Thur 4	11 40	20 93	9
11	Fri 5	12 48		10
12	Sat 6	13 57	21 03	11
13	Sun 7	14 65	22 15	12
14	Mon 8	P 71	23 24	13
15	Tues. 9	1 77	24 32	14
16	Wed 10	2 79	25 88	15
17	Thur. 11	3 80	26 42	16
18	Fri 12	4 78	27 45	17
19	Sat 13	5 76	1 45	18
20	Sun 14	6 70	2 43	19
21	Mon 15	7 64	3 40	20
22	Tues 16	8 56	4 35	21
23	Wed 17	9 47	5 30	22
24	Thur 18	*Bahula* 10 37	6 24	23
25	Fri 19	11 27	7 16	24
26	Sat 20	12 17	8 09	25
27	Sun 21	{13 07 / 14 93}	9 03 / 10 97	26
28	Mon 22	—A 90	11 92	27
29	Tues 23	1 ·82	12 88	28
30	Wed 24	2 76	13 ·86	—29
—31	Thur. 25	3 73	14 ·85	1
Saumya **Kan.—Pur.** 1	Fri 26	4 72	15 87	2
2	Sat 27	*Sukla* 5 74	16 ·91	3
3	Sun 28	6 ·76	17 96	4
4	Mon 29	7 80		5
5	Tues 30	8 85	18 03	6
6	Wed. 31	9 93	19 12	7

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Sep.			
Saumya **Kanyā—Purattāsi.** 7	Thur 1	..	20 22	8
8	Fri 2	10 02	21 ·34	9
9	Sat 3	11 ·11	22 44	10
10	Sun 4	12 18	23 54	11
11	Mon. 5	13 25	24 63	12
12	Tues 6	14 ·31	25 69	13
13	Wed 7	P 34	26 75	14
14	Thur 8	1 35	27 ·77	15
15	Fri. 9	2 33	1 78	16
16	Sat 10	3 31	2 76	17
17	Sun 11	4 25	3 73	18
18	Mon 12	5 19	4 69	19
19	Tues 18	6 12	5 64	20
20	Wed 14	*Bahula* {7 03 / 8 93}	6 ·57	21
21	Thur 15	9 83	7 50	22
22	Fri. 16	10 73	8 43	23
23	Sat 17	11 63	9 37	24
24	Sun 18	12 54	10 31	25
25	Mon 19	13 46	11 25	26
26	Tues 20	14 39	12 21	27
27	Wed 21	—A 33	13 18	28
28	Thur 22	1 30	14 17	29
29	Fri 23	2 29	15 19	—30
30	Sat 24	3 31	16 22	1
—31	Sun 25	4 34	17 27	2
1	Mon 26	5 38	18 34	3
2	Tues 27	*Sukla* 6 45	19 ·42	4
3	Wed 28	7 52	20 53	5
4	Thur. 29	8 ·61	21 64	6
5	Fri 30	9 69	22 74	7
	Oct.			
Saumya **Tulā—Appasi.** 6	Sat 1	10 77	23 84	8
7	Sun 2	11 85	24 93	9
8	Mon 3	12 90		10
9	Tues 4	13 93	25 01	11
10	Wed 5	14 94	26 06	12
11	Thur ○6	P 93	27 09	13
12	Fri 7	1 89	1 10	14
13	Sat 8	2 85	2 09	15
14	Sun 9	3 79	3 07	16
15	Mon 10	4 71	4 03 / 5 97	17
16	Tues 11	*Bahula* 5 62	6 91	18
17	Wed 12	6 52	7 84	19
18	Thur 13	7 42	8 78	20
19	Fri 14	8 33	9 71	21
20	Sat 15	9 24	10 65	22
21	Sun 16	10 15	11 59	23
22	Mon 17	11 06	12 54	24
23	Tues 18	{12 00 / 13 94}	13 51	25
24	Wed 19	14 ·92	14 50	26
25	Thur 20	—A 90	15 51	27
26	Fri 21	1 92	16 53	28
27	Sat. 22	2 94	17 58	—29
28	Sun 23	3 99	18 64	1
29	Mon 24		19 73	2
—30	Tues 25	*Sukla* 4 06	20 83	3
1	Wed 26	5 14	21 94	4
2	Thur 27	6 ·23		5
3	Fri 28	7 32	22 ·04	6
4	Sat. 29	8 40	23 14	7
5	Sun 30	9 46	24 24	8
6	Mon. 31	10 51	25 32	9

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov.			
Saumya **Vrischika—Kārttigai.** 7	Tues. 1	11 55	26 37	10
8	Wed 2	12 ·56	27 41	11
9	Thur 3	13 55	1 ·42	12
10	Fri 4	14 51	2 43	13
11	Sat 5	P 47	3 40	14
12	Sun 6	1 40	4 36	15
13	Mon 7	2 33	5 31	16
14	Tues 8	3 24	6 25	17
15	Wed 9	4 15	7 18	18
16	Thur 10	*Bahula* {5 05 / 6 95}	8 12	19
17	Fri 11	7 86	9 05 / 10 98	H 400 *Rabi-ul awwal* 20
18	Sat 12	8 77	11 92	21
19	Sun 13	9 89	12 87	22
20	Mon 14	10 67	13 85	23
21	Tues 15	11 57	14 83	24
22	Wed 16	12 55	15 83	25
23	Thur 17	13 53	16 85	26
24	Fri 18	14 ·56	17 89	27
25	Sat 19	—A 59	18 93	28
26	Sun 20	1 64		29
27	Mon 21	2 71	19 04	—30
28	Tues 22	3 79	20 13	1
—29	Wed 23	4 88	21 23	2
1	Thur 24	5 97	22 34	3
2	Fri 25		23 45	4
3	Sat 26	*Sukla* 6 05	24 55	5
4	Sun 27	7 11	25 62	6
5	Mon 28	8 17	26 68	7
6	Tues. 29	9 20	27 72	8
7	Wed 30	10 21	1 75	9
	Dec.			
Saumya **Dhanus—Mārgali.** 8	Thur. 1	11 19	2 75	10
9	Fri 2	12 16	3 73	11
10	Sat 3	13 11	4 69	12
11	Sun 4	{14 04 / P 07}	5 65	13
12	Mon 5	1 88	6 59	14
13	Tues 6	2 79	7 53	15
14	Wed 7	3 69	8 46	16
15	Thur 8	4 59	9 39	17
16	Fri 9	5 50	10 32	18
17	Sat 10	6 41	11 26	19
18	Sun 11	7 34	12 22	20
19	Mon. 12	8 27	13 18	21
20	Tues 13	9 22	14 15	22
21	Wed 14	*Bahula* 10 20	15 ·15	23
22	Thur 15	11 18	16 16	24
23	Fri 16	12 20	17 21	25
24	Sat 17	13 24	18 26	26
25	Sun. 18	14 29	19 34	27
26	Mon 19	—A 35	20 43	28
27	Tues 20	1 ·44	21 53	—29
28	Wed 21	2 54	22 65	1
29	Thur 22	3 63	23 75	2
—30	Fri 23	4 71	24 85	3
1	Sat 24	*Sukla* 5 77	25 93	4
2	Sun 25	6 82	26 99	5
3	Mon 26	7 84		6
4	Tues 27	8 81	27 04	7
5	Wed 28	9 83	1 07	8
6	Thur 29	10 81	2 08	9
7	Fri 30	11 75	3 06	10
8	Sat 31	**Pausha.** 12 68	4 03 / 5 98	H 400 *Jamād'l awwal* 11

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. Satat

A.D. 1010. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 22·33 **Śaka 932** **Kaliyuga 4111**
Lunar Eclipse. ○ (Arya Sid.) March 23 29. (S. Cycle) Sādhāraṇa.

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

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 1010 **Kollam 186,** { **N. Malabar—Aug.** **Hijra 401.** **Vikrama 1067**
A—Amāvāsyā Commences { **S. Malabar—July.** Commences **Aug. 15** **Bengal San. 416.**
P—Paurnimā. **(N. Cycle) Paridhāvin**

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

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. 1011. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 23·59.** **Śaka 933** **Kaliyuga 4112.**
Lunar Eclipse. ○ (Arya Sid.) **March 23·55.** **(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**			
9	Mon	1	9 25	16 73	22	9	Thur	1	9 31	20 37	22		Tues	1	11 70	26 46	24
10	Tues	2	10 19	17 70	23	10	Fri	2	10 34	21 41	23	10	Wed	2	12 80	27 ·58	25
11	Wed	3	11 ·14	18 ·69	24	11	Sat	3	11 37	22 47	24	11	Thur	3	13 ·87	1 68	26
12	Thur	4	12 12	19 70	25	12	Sun	4	12 43	23 55	25	12	Fri.	4	14 93	2 76	27
13	Fri	5	13 10	20 74	26	13	Mon	5	13 51	24 66	26	13	Sat	5	—A 96	3 83	28
14	Sat	6	14 13	21 79	27	14	Tues	6	14 ·59	25 76	27	14	Sun	6	1 98	4 88	29
15	Sun	7	—A 17	22 86	28	15	Wed.	7	—A 67	26 87	28	15	Mon.	7	2 ·97	5 91	—30
16	Mon	8	1 22	23 95	29	16	Thur	8	1 76	27 97	29	16	Tues	8	3 96	6 92	1
17	Tues	9	2 29		30	17	Fri	9	2 83		— 30	17	Wed	9	4 92	7 90	2
18	Wed	10	3 38	24 05	1	18	Sat	10	3 88	1 06	1	18	Thur	10	5 86	8 87	3
19	Thur.	11	4 47	25 17	2	19	Sun.	11	4 93	2 15	2	19	Fri	11	6 ·79	9 83	4
20	Fri.	12	5 55	26 27	3	20	Mon	12	5 ·95	3 21	3	20	Sat.	12	7 69	10 77	5
21	Sat	13	6 63	27 ·87	4	21	Tues	13	6 ·95	4 25	4	21	Sun.	13	8 59	11 72	6
22	Sun	14	7 70	1 46	5	22	Wed.	14	7 ·93	5 26	5	22	Mon	14	9 49	12 65	7
23	Mon	15	8 74	2 52	6	23	Thur	15	8 89	6 26	6	23	Tues	15	10 39	13 58	8
24	Tues	16	9 76	3 57	7	24	Fri	16	9 82	7 25	7	24	Wed	16	11 29	14 51	9
25	Wed	17	10 76	4 ·61	8	25	Sat	17	10 74	8 ·21	8	25	Thur	17	12 19	15 44	10
26	Thur	18	11 75	5 62	9	26	Sun	18	11 66	9 ·16	9	26	Fri	18	13 10	16 ·40	11
27	Fri	19	12 72	6 61	10	27	Mon.	19	12 ·57	10 ·10	10				14 ·02		
28	Sat	20	13 66	7 58	11				13 47	11 03		27	Sat	19	P 94	17 35	12
—29	Sun	21	14 59	8 53	12	28	Tues	20		12 91	11	28	Sun	20	1 90	18 32	13
1	Mon	22	P 51	9 49	13	29	Wed	21	14 37	13 90		29	Mon	21	2 88	19 ·31	14
2	Tues	23	1 42	10 ·42	14	30	Thur	22	P 27	14 83	12	30	Tues	22	3 86	20 32	15
3	Wed	24	2 32	11 35	15	—31	Fri	23	1 18	15 ·77	13	31	Wed.	23	4 ·87	21 38	16
4	Thur	25	3 22	12 28	16	1	Sat	24	2 09	16 72	14	—32	Thur	24	5 90	22 40	17
5	Fri	26	4 12	13 21	17				3 ·01		15	1	Fri	25	6 96	23 47	18
6	Sat	27	5 02	14 16	18	2	Sun	25	4 94	17 68	16	2	Sat	26		24 ·56	19
7	Sun	28	6 93	15 ·10	19	3	Mon	26	5 89	18 67	17	3	Sun	27	7 04	25 66	20
8	Mon	29	7 ·86	16 06	20	4	Tues	27	6 87	19 67	18	4	Mon	28	8 12	26 77	21
9	Tues	30	8 80	17 03	21	5	Wed.	28	7 ·86	20 68	19	5	Tues	29	9 20	27 88	22
10	Wed	31	9 76	18 01	22	6	Thur	29	8 87	21 72	20	6	Wed	30	10 27	1 98	23
			10 74			7	Fri.	30	9 ·92	22 78	21	7	Thur	31	11 34		24
						8	Sat	31	10 97	23 ·86	22						
		Feb						**April**						**June**			
11	Thur	1	11 72	19 03	23	9	Sun	1		24 96	23	8	Fri	1	12 40	2 07	25
12	Fri	2	12 74	20 05	24	10	Mon	2	11 04		24	9	Sat	2	13 44	3 14	26
13	Sat	3	13 79	21 10	25	11	Tues	3	12 13	25 ·06	25	10	Sun	3	14 45	4 20	27
14	Sun	4	14 85	22 17	26	12	Wed	4	13 21	26 17	26	11	Mon	4	—A 45	5 ·23	28
15	Mon	5	A 92	23 25	27	13	Thur	5	14 28	27 27	27	12	Tues.	5	1 44	6 ·24	—29
16	Tues.	6		24 35	28	14	Fri	6	—A 35	1 ·38	28	13	Wed	6	2 40	7 23	1
17	Wed	7	1 00	25 46	—29	15	Sat	7	1 42	2 46	— 29	14	Thur	7	3 34	8 20	2
18	Thur	8	2 09	26 57	1	16	Sun	8	2 ·46	3 52	1	15	Fri	8	4 26	9 16	3
19	Fri	9	3 17	27 67	2	17	Mon	9	3 47	4 ·56	2	16	Sat	9	5 ·17	10 12	4
20	Sat.	10	4 25	1 76	3	18	Tues	10	4 ·48	5 58	3				6 07	11 06	
21	Sun	11	5 31	2 83	4	19	Wed	11	5 ·45	6 59	4	17	Sun	10	7 97	12 99	5
22	Mon	12	6 36	3 90	5	20	Thur	12	6 42	7 58	5	18	Mon	11	8 ·87	13 92	6
23	Tues	13	7 37	4 93	6	21	Fri	13	7 35	8 54	6	19	Tues	12	9 77	14 ·85	7
24	Wed	14	8 38	5 94	7	22	Sat	14	8 28	9 49	7	20	Wed	13	10 67	15 79	8
25	Thur.	15	9 36	6 93	8	23	Sun	15	9 19	10 44	8	21	Thur	14	11 58	16 73	9
26	Fri	16	10 32	7 91	9	24	Mon	16	10 09	11 38	9	22	Fri	15	12 50	17 ·69	10
27	Sat	17	11 26	8 88	10				11 99			23	Sat	16	13 43	18 65	11
28	Sun	18	12 18	9 82	11	25	Tues	17	12 89	12 31	10	24	Sun	17	14 38	19 64	12
29	Mon	19	13 10	10 76	12	26	Wed	18	13 79	13 ·24	11	25	Mon	18	P 36	20 65	13
—30	Tues	20	14 01	11 69	13	27	Thur	19	14 69	14 17	12	26	Tues	19	1 ·34	21 67	14
			P 91			28	Fri	20	P 60	15 11	13	27	Wed.	20	2 ·35	22 71	15
1	Wed	21	1 81	12 62	14	29	Sat	21	1 52	16 05	14	28	Thur.	21	3 38	23 ·78	16
2	Thur	22	2 71	13 ·56	15	—30	Sun	22	2 47	17 ·02	15	29	Fri	22	4 43	24 86	17
3	Fri.	23	3 62	14 50	16	1	Mon	23	3 42	18 00	16	30	Sat	23	5 49	25 96	18
4	Sat	24	4 53	15 44	17					19 99		—31	Sun.	24	6 ·57		19
5	Sun	25	5 46	16 39	18	2	Tues	24	4 38		17	1	Mon.	25	7 ·65	26 07	20
6	Mon	26	6 39	17 36	19	3	Wed	25	5 37	20 ·00	18	2	Tues	26	8 73	27 18	21
7	Tues	27	7 36	18 35	20	4	Thur	26	6 ·38	21 03	19	3	Wed	27	9 81	1 ·28	22
8	Wed.	28	8 33	19 ·35	21	5	Fri	27	7 43	22 10	20	4	Thur.	28	10 88	2 37	23
						6	Sat	28	8 48	23 ·17	21	5	Fri.	29	11 ·92	3 44	24
						7	Sun	29	9 55	24 26	22	6	Sat	30	12 ·93	4 ·51	25
						8	Mon	30	10 62	25 86	23						

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

A.D. 1011 **Kollam 187,** { **N. Malabar—Aug** **Hijra 402** **Vikrama 1068**
A—Amāvāsyā. Commences { **S Malabar—July** Commences **Aug 4** **Bengal San 417**
P—Paurnimā. **(N Cycle) Pramādin**

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

Vaishakha—Simha—Āvani. Karkataka—Ādi. Śrāvana Bhādrapada Āśvina Kārtika Mārgaśīrsha Pausha Māgha—Phālguna. Vrischika—Kārttigai. Dhanus—Mārgali Makara—Tai Kumbha—Māsi Mīna—Panguni Mesha—Chittirai Vrishabha—Vaikāsi Mithuna—Āni

Vrodhakrit Vrodhakrit Vrodhakrit Vrodhakrit Vrodhakrit Vrodhakrit

H 401 Zi l hijja H 402 Muharram H 402 Safar H 402 Rabi-ul awwal H 402 Rabi-ul ākhir H 402 Jamāda'l 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 1012 **Mēsha Saṅkrānti** (Commencement of Indian Sidereal year) **Śaka 934** **Kaliyuga 4113.**
Solar Eclipse. ● **(Surya Sid.) March 22·84** **(S Cycle) Paridhāvin**
Lunar Eclipse. ○ **(Arya Sid.) March 22 80.**

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

Virodhakrit — Makara—Tai — Māgha. — Śukla — Bahula — H 402 Jamādā l ākhir
Virodhakrit — Kumbha—Māsi — Phālguna. — Śukla — Bahula — H 402 Rajab
Virodhakrit — Mīna—Panguni — Chaitra. — Śukla — Bahula — H 402 Sha'bān
Parabhava — Mēsha—Chitthirai — Vaiśākha. — Śukla — Bahula — H 402 Ramzān
Parabhava — Vrish.—Vaigāsi — Jyeshtha. — Śukla — H 402 Zi-l-ka'da
Paridhāvin — Vrishabha—Vaigāsi — Adhika Jyeshtha. — Bahula — H 402 Shawwal
Paridhāvin — Mithuna—Āni — Nija Jyeshtha. — Bahula — Śukla
Paridhāvin — Kark.—Ādi. — Śukla

Naksh·—1 Asvin 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 1012. **Kollam 188,** Commences { **N Malabar—Aug** / **S Malabar—July** **Hijra 403** Commences **July 23** **Vikrama 1069.** **Bengal San. 418.** **(N. Cycle) Ānanda.**

A—Amāvāsyā. **P—Paurnimā.**

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
	Paridhāvin							
	Karkataka—Ādi.							
7		Tues	1	10	68	16	17	
8		Wed	2	11	58	17	40	
9		Thur	3	12	48	18	35	
10		Fri	4	13	39	19	29	
11		Sat	5	14	30	20	24	
12		Sun	6	**P**	24	21	20	
13		Mon	7	1	19	22	18	
14		Tues	8	2	16	23	18	
15		Wed	9	3	15	24	21	
16		Thur	10	4	15	25	24	
17		Fri	11	5	18	26	30	
18		Sat	12	6	24	27	38	
19		Sun	13	7	31	1	47	
20		Mon	14	8	39	2	59	
21		Tues	15	9	47	3	69	
22		Wed	16	10	56	4	80	
23		Thur	17	11	63	5	89	
24		Fri	18	12	68	6	97	
25		Sat	19	13	72			
26		Sun	20	14	76	7	04	
27		Mon	21	**A**	75	8	08	
28		Tues	22	1	74	9	10	
29		Wed	23	2	69	10	10	
30		Thur	24	3	63	11	08	
31		Fri	25	4	56	12	06	
						13	01	
1		Sat	26	5	47	14	95	
2		Sun	27	6	38	15	88	
3		Mon	28	7	28	16	81	
4		Tues	29	8	18	17	75	
5		Wed	30	9	08	18	68	
				10	98			
6		Thur	31	11	89	19	62	

Bahula — *Āshādha* — *Śrāvana* — *Bhādra*

Zi l hijja 402

Aug

	Paridhāvin							
	Simha—Āvani							
7		Fri	1	12	81	20	57	
8		Sat	2	13	75	21	53	
9		Sun	3	11	69	22	51	
10		Mon	○ 4	**P**	67	23	51	
11		Tues	5	1	66	24	52	
12		Wed	6	2	66	25	56	
13		Thur	7	3	70	26	61	
14		Fri	8	4	75	27	68	
15		Sat	9	5	83	1	78	
16		Sun	10	6	91	2	89	
17		Mon	11	7	99	3	99	
18		Tues	12					
19		Wed	13	8	07	4	10	
20		Thur	14	9	15	5	19	
21		Fri	15	10	20	6	29	
22		Sat	16	11	21	7	35	
23		Sun	17	12	28	8	40	
24		Mon	18	13	27	9	42	
25		Tues	19	14	26	10	4-	
26		Wed	● 20	**A**	21	11	42	
27		Thur	21	1	17	12	39	
28		Fri	22	2	09	13	34	
				3	00			
29		Sat	23	4	91	14	29	
30		Sun	24	5	81	15	22	
31		Mon.	25	6	71	16	15	
1		Tues	26	7	61	17	09	
						18	02	
2		Wed	27	8	51	19	96	
3		Thur	28	9	42	20	90	
4		Fri	29	10	35	21	86	
5		Sat	30	11	29	22	84	
6		Sun	31	12	23	23	83	

Sukla — *Bhād* — *Muharram* 403 — *Safar* 403

Sep

	Paridhāvin							
	Kanyā—Purattāsi							
7		Mon	1	13	21	24	84	
8		Tues.	2	14	20	25	87	
9		Wed	3	**P**	21	26	92	
10		Thur	4	1	24			
11		Fri	5	2	30	27	00	
12		Sat	6	3	36	1	08	
13		Sun	7	4	44	2	18	
14		Mon	8	5	53	3	29	
15		Tues	9	6	61	4	40	
16		Wed	10	7	69	5	50	
17		Thur	11	8	75	6	59	
18		Fri	12	9	80	7	66	
19		Sat	13	10	83	8	71	
20		Sun	14	11	82	9	74	
21		Mon	15	12	81	10	75	
22		Tues	16	13	77	11	75	
23		Wed	17	14	73	12	72	
24		Thur	18	**A**	65	13	68	
25		Fri	19	1	57	14	62	
26		Sat	20	2	48	15	56	
27		Sun	21	3	38	16	50	
28		Mon	22	4	28	17	43	
29		Tues	23	5	18	18	36	
30		Wed	24	6	08	19	29	
				7	99			
31		Thur	25	8	98	20	24	
1		Fri	26	9	87	21	20	
2		Sat	27	10	82	22	17	
3		Sun.	28	11	79	23	15	
4		Mon	29	12	78	24	16	
5		Tues	30	13	79	25	18	

Bahula — *Sukla* — *Āśvina* — *Kārttika* — *Rabi-ul akhir* 403 — *Rabi-ul awwal* 403

Oct

	Paridhāvin							
	Tulā—Aippasi							
6		Wed	1	14	82	26	24	
7		Thur	2	**P**	89	27	30	
8		Fri	3	1	96	1	39	
9		Sat	4			2	48	
10		Sun	5	2	04	3	59	
11		Mon	6	3	12	4	70	
12		Tues	7	4	21	5	80	
13		Wed	8	5	29	6	89	
14		Thur	9	6	35	7	97	
15		Fri	10	7	40			
16		Sat	11	8	43	8	02	
17		Sun	12	9	43	9	06	
18		Mon	13	10	41	10	08	
19		Tues	14	11	37	11	07	
20		Wed	15	12	33	12	05	
						13	01	
21		Thur	6	13	25	14	96	
22		Fri	17	14	17	15	91	
				A	08			
23		Sat	18	1	98	16	84	
24		Sun	19	2	88	17	77	
25		Mon	20	3	78	18	70	
26		Tues	21	4	69	19	63	
27		Wed	22	5	60	20	58	
28		Thur	23	6	53	21	53	
29		Fri	24	7	47	22	50	
30		Sat	25	8	43	23	48	
1		Sun	26	9	40	24	48	
2		Mon	27	10	41	25	51	
3		Tues	28	11	42	26	55	
4		Wed	29	12	44	27	61	
5		Thur	30	13	50	1	69	
6		Fri	31	14	58	2	78	

Sukla — *Kārttika* — *Rabi-ul akhir* 403 — *Jamādal awwal* 403

Nov

	Paridhāvin							
	Vrischika—Kārttigai							
7		Sat	1	**P**	66	3	88	
8		Sun	2	1	75			
9		Mon	3	2	84	4	00	
10		Tues	4	3	92	5	10	
11		Wed	5	4	98	6	20	
12		Thur	6			7	28	
13		Fri	7	5	03	8	34	
14		Sat	8	6	05	9	38	
15		Sun	9	7	06	10	40	
16		Mon	10	8	04	11	40	
				9	00			
17		Tues	11	10	95	12	38	
18		Wed	12	11	88	13	34	
19		Thur	13	12	80	14	30	
20		Fri	14	13	70	15	24	
21		Sat	15	14	61	16	18	
22		Sun	16	**A**	51	17	11	
						18	04	
23		Mon	17	1	41	19	98	
24		Tues	18	2	32	20	92	
25		Wed	19	3	24	21	87	
26		Thur	20	4	16	22	83	
27		Fri	21	5	11	23	80	
28		Sat	22	6	07	24	81	
29		Sun	23	7	04	25	82	
1		Mon	24	8	05	26	86	
2		Tues	25	9	06	27	91	
3		Wed	26	10	10	1	99	
4		Thur	27	11	15			
5		Fri	28	12	23	2	08	
6		Sat	29	13	32	3	19	
7		Sun	30	14	41	4	30	

Bahula — *Sukla* — *Muharram* 403 — *Safar* 403

Dec

	Paridhāvin							
	Dhanus—Mārgali							
8		Mon	1	**P**	49	5	40	
9		Tues	2	1	57	6	50	
10		Wed	3	2	64	7	58	
11		Thur	4	3	68	8	66	
12		Fri	5	4	71	9	70	
13		Sat	6	5	70	10	72	
14		Sun	7	6	68	11	72	
15		Mon	8	7	64	12	71	
16		Tues	9	8	59	13	69	
17		Wed	10	9	52	14	64	
18		Thur	11	10	43	15	58	
19		Fri	12	11	34	16	52	
20		Sat	13	12	25	17	44	
21		Sun	14	13	16	18	38	
				14	06			
22		Mon	15	**A**	96	19	32	
23		Tues	16	1	88	20	25	
24		Wed	17	2	81	21	20	
25		Thur	18	3	75	22	16	
26		Fri	19	4	71	23	18	
27		Sat	20	5	69	24	13	
28		Sun	21	6	69	25	14	
29		Mon	22	7	70	26	17	
1		Tues	23	8	74	27	22	
2		Wed	24	9	81	1	29	
3		Thur	25	10	89	2	39	
4		Fri	26	11	97	3	49	
5		Sat	27			4	60	
6		Sun	28	12	06	5	70	
7		Mon	29	13	15	6	80	
8		Tues.	30	14	22	7	90	
9		Wed	31	**P**	28	8	96	

Bahula — *Sukla* — *Pausha.* — *Jamādal akhir* 403

13. Hasta. 14. Chit 15 Svāti 16 Visāk. 17 Anu 18 Jyesh 19 Mula 20 P Ash 21 U Ash 22 Srav 23. Dhani. 24 Sat

A D. 1013. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·10.** **Śaka 935** **Kaliyuga 4114.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·06** **(S. Cycle) Pramādin.**

Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Jan			
Paridhāvin **Makara—Tai.** 10	Thu 1	1 31		15
11	Fri 2	2 34	9 01	16
12	Sat 3	3 34	10 04	17
13	Sun 4	4 33	11 05	18
14	Mon 5	5 29	12 05	19
15	Tues 6	6 28	13 02 / 14 97	20
16	Wed 7	7 15	15 92	21
17	Thur 8	8 06 / 9 97	16 85	22
18	Fri 9	10 88	17 79	23
19	Sat 10	11 78	18 72	24
20	Sun 11	12 68	19 65	25
21	Mon 12	13 59	20 59	26
22	Tues 13	14 51	21 58	27
23	Wed 14	—A 44	22 49	28
24	Thur 15	1 39	23 47	—29
25	Fri 16	2 34	24 45	1
26	Sat 17	3 33	25 46	2
27	Sun 18	4 32	26 48	3
28	Mon 19	5 35	27 53	4
29	Tues 20	6 38	1 61	5
—30	Wed 21	7 44	2 69	6
1	Thur 22	8 52	3 79	7
2	Fri 23	9 60	4 90	8
3	Sat 24	10 69		9
4	Sun 25	11 77	5 01	10
5	Mon 26	12 85	6 11	11
6	Tues 27	13 91	7 20	12
7	Wed 28	14 96	8 27	13
8	Thur ○29	P 97	9 33	14
9	Fri 30	1 96	10 36	15
10	Sat 31	2 95	11 37	16
	Feb			
Paridhāvin **Kumbha—Māsi** 11	Sun 1	3 90	12 37	17
12	Mon 2	4 84	13 35	18
13	Tues 3	5 77	14 31	19
14	Wed 4	6 69	15 25	20
15	Thur 5	7 59	16 19	21
16	Fri 6	8 49	17 13	22
17	Sat 7	9 39	18 06 / 19 99	23
18	Sun 8	10 29	20 93	24
19	Mon 9	11 20	21 87	25
20	Tues 10	12 11	22 88	26
21	Wed 11	13 04 / 14 98	23 79	27
22	Thur 12	—A 96	24 78	28
23	Fri 13	1 94	25 78	29
24	Sat 14	2 92	26 80	—30
25	Sun 15	3 95	27 85	1
26	Mon 16	4 98	1 91	2
27	Tues 17		2 99	3
28	Wed 18	5 04		4
29	Thur 19	6 12	3 09	5
—30	Fri 20	7 21	4 19	6
1	Sat 21	8 29	5 31	7
2	Sun 22	9 37	6 41	8
3	Mon 23	10 45	7 50	9
4	Tues 24	11 51	8 58	10
5	Wed 25	12 55	9 64	11
6	Thur 26	13 56	10 68	12
7	Fri 27	14 56	11 70	13
8	Sat 28	P 54	12 70	14

Pausha. *Sukla* *Bahula* *Jamādā'l ākhir* *H 403* *Magha* *Sukla* *Rajab* *H 403* *Phālguna* *Bahula* *Sukla* *Sha'bān* *H 403*

Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	March			
Paridhāvin **Mīna—Pangun** 9	Sun 1	1 48	13 68	15
10	Mon 2	2 42	14 64	16
11	Tues 3	3 35	15 59	17
12	Wed 4	4 27	16 54	18
13	Thur 5	5 17	17 47	19
14	Fri 6	6 07 / 7 97	18 40	20
15	Sat 7	8 87	19 33	21
16	Sun 8	9 78	20 26	22
17	Mon 9	10 69	21 21	23
18	Tues 10	11 62	22 16	24
19	Wed 11	12 55	23 12	25
20	Thur 12	13 53	24 10	26
21	Fri 13	14 50	25 10	27
22	Sat 14	—A 49	26 12	28
23	Sun 15	1 51	27 16	— 29
24	Mon 16	2 54	1 22	1
25	Tues 17	3 61	2 30	2
26	Wed 18	4 68	3 39	3
27	Thur 19	5 77	4 49	4
28	Fri 20	6 86	5 61	5
29	Sat 21	7 94	6 71	6
—30	Sun 22		7 81	7
1	Mon 23	8 00	8 89	8
2	Tues 24	9 06	9 95	9
3	Wed 25	10 10		10
4	Thur 26	11 11	10 00	11
5	Fri 27	12 11	11 02	12
6	Sat 28	13 08	12 02	13
7	Sun 29	14 03 / P 97	13 01 / 14 97	14
8	Mon 30	1 90	15 93	15
9	Tues 31	2 81	16 87	16
	April			
Pramādin **Mēsha—Chaitra** 10	Wed 1	3 71	17 81	17
11	Thu 2	4 61	18 74	18
12	Fri 3	5 51	19 67	19
13	Sat 4	6 41	20 61	20
14	Sun 5	7 31	21 55	21
15	Mon 6	8 23	22 49	22
16	Tues 7	9 15	23 45	23
17	Wed 8	10 09	24 43	24
18	Thur 9	11 05	25 43	25
19	Fri 10	12 02	26 44	26
20	Sat 11	13 02	27 47	27
21	Sun 12	14 04	1 53	28
22	Mon 13	—A 08	2 60	29
23	Tues 14	1 14	3 69	—30
24	Wed 15	2 21	4 79	1
25	Thur 16	3 28	5 90	2
26	Fri 17	4 36		3
27	Sat 18	5 45	6 01	4
28	Sun 19	6 52	7 11	5
29	Mon 20	7 58	8 19	6
30	Tues 21	8 61	9 27	7
—31	Wed 22	9 63	10 32	8
1	Thur 23	10 62	11 34	9
2	Fri 24	11 60	12 35	10
3	Sat 25	12 55	13 33	11
4	Sun 26	13 48	14 31	12
5	Mon 27	14 41	15 27	13
6	Tues 28	P 32	16 21	14
7	Wed 29	1 22	17 15	15
8	Thur 30	2 12	18 08	16

Phāl *Bahula* *Sukla* *Chaitra* *Sukla* *Ramazān* *H 403* *Pramādin* *Vrish—Vaigāsi.* *Vaisākha* *Sukla* *Shawwāl* *H 403*

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

Bahula *Sukla* *Bahula* *Sukla* *Zi-l-ka'da* *H 403* *Āshādha* *Sukla* *Zi-l-hija* *H 403*

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. 1013. **Kollam 189,** { **N Malabar—Aug** **Hijra 404** **Vikrama 1070**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **July 13** **Bengal San 419**
P—Paurnimā **(N Cycle) Rākshasa**

Pramadin Karkataka—Ādi.

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			
7	Wed 1	Āsh 6 ·49	26 40	19
8	Thur 2	7 47	27 42	20
9	Fri 3	8 49	1 46	21
10	Sat 4	9 52	2 52	22
11	Sun 5	Bahula 10 57	3 60	23
12	Mon 6	11 64	4 70	24
13	Tues 7	12 72	5 80	25
14	Wed 8	13 81	6 91	26
15	Thur 9	14 88		27
16	Fri 10	—A 95	7 02	28
17	Sat 11		8 ·11	29
18	Sun 12	1 01	9 19	—30
19	Mon 13	2 05	10 25	1
20	Tues 14	3 08	11 29	2
21	Wed 15	4 07	12 32	3
22	Thur. 16	5 05	13 32	4
23	Fri 17	{ 6 01 / 7 96	14 30	5
24	Sat 18	Śukla 8 88	15 27	6
25	Sun 19	9 79	16 22	7
26	Mon 20	10 69	17 17	8
27	Tues 21	11 59	18 10	9
28	Wed 22	12 49	19 03 / 20 96	10
29	Thur 23	Śrāvana 13 39	21 89	11
30	Fri 24	14 29	22 84	12
—31	Sat ○25	P 20	23 79	13
1	Sun 26	1 13	24 75	14
2	Mon 27	2 06	25 73	15
3	Tues 28	{ 3 01 / 4 98	26 72	16
4	Wed 29	5 98	27 74	17
5	Thur 30	6 98	1 78	18
6	Fri 31		2 83	19
	Aug			
7	Sat 1	Bahula 7 02	3 90	20
8	Sun 2	8 08	4 99	21
9	Mon 3	9 14		22
10	Tues 4	10 22	5 10	23
11	Wed 5	11 30	6 21	24
12	Thur 6	12 39	7 32	25
13	Fri 7	13 47	8 41	26
14	Sat 8	14 52	9 50	27
15	Sun 9	—A 56	10 56	28
16	Mon 10	1 59	11 62	29
17	Tues 11	2 59	12 64	—30
18	Wed 12	3 ·56	13 65	1
19	Thur 13	4 52	14 63	2
20	Fri 14	Śukla 5 47	15 60	3
21	Sat 15	6 39	16 56	4
22	Sun 16	7 31	17 ·51	5
23	Mon 17	8 22	18 44	6
24	Tues 18	9 12	19 37	7
25	Wed 19	{ 10 02 / 11 92	20 30	8
26	Thur 20	Bhādrapada 12 82	21 24	9
27	Fri 21	13 74	22 18	10
28	Sat 22	14 66	23 12	11
29	Sun 23	P 58	24 08	12
30	Mon 24	1 53	25 05	13
31	Tues 25	2 51	26 05	14
—32	Wed 26	3 51	27 06	15
1	Thur 27	4 51	1 09	16
2	Fri 28	5 ·55	2 14	17
3	Sat 29	6 61	3 21	18
4	Sun 30	7 67	4 30	19
5	Mon 31	8 76	5 ·40	20

Pramadin Kanyā—Puraṭṭāsi

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			
6	Tues 1	Bahula 9 85	6 51	H 404 Śafar 21
7	Wed 2	10 93	7 62	22
8	Thur 3		8 72	23
9	Fri 4	11 00	9 80	24
10	Sat 5	12 07	10 88	25
11	Sun 6	13 11	11 93	26
12	Mon 7	14 12	12 96	27
13	Tues 8	—A 13	13 97	28
14	Wed 9	1 11	14 96	—29
15	Thur 10	2 08	15 94	1
16	Fri 11	{ 3 02 / 4 95	16 90	2
17	Sat 12	5 87	17 84	3
18	Sun 13	6 ·77	18 ·78	4
19	Mon 14	Śukla 7 67	19 71	5
20	Tues 15	8 57	20 ·65	6
21	Wed 16	9 48	21 58	7
22	Thur 17	10 39	22 51	8
23	Fri 18	11 30	23 46	9
24	Sat 19	12 22	24 41	10
25	Sun 20	13 16	25 39	11
26	Mon 21	Āśvina 14 10	26 37	H 404 Rabi-ul awwal 12
27	Tues 22	P 08	27 38	13
28	Wed 23	1 08	1 40	14
29	Thur 24	2 09	2 45	15
—30	Fri 25	3 14	3 51	16
1	Sat 26	4 19	4 61	17
2	Sun 27	5 26	5 70	18
3	Mon 28	Bahula 6 31	6 81	19
4	Tues 29	7 42	7 91	20
5	Wed 30	8 51		21
	Oct			
6	Thur 1	9 59	8 02	22
7	Fri 2	10 65	9 12	23
8	Sat 3	11 70	10 19	24
9	Sun 4	12 73	11 24	25
10	Mon 5	13 72	12 28	26
11	Tues 6	14 ·71	13 29	27
12	Wed 7	—A 66	14 29	28
13	Thur 8	1 60	15 27	29
14	Fri 9	2 54	16 23	—30
15	Sat 10	3 46	17 18	1
16	Sun 11	4 36	18 12	2
17	Mon 12	Śukla 5 26	{ 19 06 / 20 ·99	3 / 4
18	Tues 13	6 16	21 92	5
19	Wed 14	{ 7 06 / 8 97	22 85	6
20	Thur 15	9 89	23 79	7
21	Fri 16	10 82	24 74	8
22	Sat 17	11 75	25 72	
23	Sun 18	12 70	26 70	9
24	Mon 19	13 69	27 70	10
25	Tues 20	14 69	1 72	11
26	Wed 21	P ·70	2 76	12
27	Thur 22	1 74	3 ·83	13
28	Fri 23	2 80	4 91	14
29	Sat 24	3 88		15
—30	Sun 25	4 96	5 ·00	16
1	Mon 26		6 11	17
2	Tues 27	5 05	7 21	18
3	Wed 28	Bahula 6 ·14	8 33	19
4	Thur 29	7 22	9 42	20
5	Fri 30	8 27	10 ·50	21
6	Sat 31	9 ·32	11 56	22

Pramadin Vṛśchika—Kārttigai

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			
7	Sun 1	Bahula 10 ·35	12 59	23
8	Mon 2	11 34	13 62	24
9	Tues 3	12 33	14 62	25
10	Wed 4	13 28	15 60	26
11	Thur 5	14 23	16 56	27
12	Fri 6	A 17	17 51	28
13	Sat 7	{ 1 08 / 2 99	18 46	—29
14	Sun 8	3 89	19 40	1
15	Mon 9	4 79	20 33	2
16	Tues 10	5 69	21 26	3
17	Wed 11	Śukla 6 61	22 19	4
18	Thur 12	7 53	23 13	5
19	Fri 13	8 45	24 08	6
20	Sat 14	9 38	25 05	7
21	Sun 15	10 34	26 02	8
22	Mon 16	11 33	27 02	9
23	Tues 17	12 32	1 03	10
24	Wed 18	13 35	2 08	11
25	Thur 19	14 39	3 14	12
26	Fri 20	P 45	4 21	13
27	Sat 21	1 53	5 30	14
28	Sun 22	2 61	6 40	15
—29	Mon 23	3 70	7 52	16
1	Tues 24	4 78	8 62	17
2	Wed 25	5 86	9 72	18
3	Thur 26	6 92	10 80	19
4	Fri 27	7 97	11 87	H 404 Jamada'l awwal 20
5	Sat 28	Bahula 8 99	12 92	21
6	Sun 29	9 98	13 94	22
7	Mon 30	10 97	14 94	23
	Dec			
8	Tues 1	11 93	15 93	24
9	Wed 2	12 87	16 90	25
10	Thur 3	13 79	17 85	26
11	Fri 4	14 71	18 80	27
12	Sat 5	—A ·63	19 73	28
13	Sun 6	1 53	20 66	29
14	Mon 7	2 43	21 59	—30
15	Tues 8	3 33	22 52	1
16	Wed 9	Śukla 4 23	23 47	2
17	Thur 10	5 15	24 42	3
18	Fri 11	6 11	25 38	4
19	Sat 12	{ 7 03 / 8 99	26 35	5
20	Sun 13	9 97	27 34	6
21	Mon 14	10 97	1 36	7
22	Tues 15	11 99	2 39	8
23	Wed 16		3 44	9
24	Thur 17	12 03	4 51	10
25	Fri 18	13 10	5 60	11
26	Sat 19	14 17	6 71	12
27	Sun 20	P 25	7 82	13
28	Mon 21	1 34	8 92	14
29	Tues 22	2 43		15
—30	Wed 23	3 51	9 02	16
1	Thur 24	4 56	10 11	H 404 Jamada'l akhir 17
2	Fri. 25	5 61	11 19	18
3	Sat 26	6 63	12 23	19
4	Sun 27	7 63	13 26	20
5	Mon 28	Bahula 8 61	14 27	21
6	Tues 29	9 58	15 26	22
7	Wed 30	10 51	16 23	23
8	Thur 31	11 43	17 19	24

Pramadin Simha—Āvaṇi

Pramadin Tulā—Aippasi

Pramadin Dhanus—Mārgali

Pramadin Makara—Tai

Pramadin Kumbha—Māsi

Pramadin Mīna—Paṅguṇi

Pramadin Mesha—Chittirai

Pramadin Vṛshabha—Vaigāsi

Pramadin Mithuna—Āni

Pramadin Karkataka—Ādi.

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

A.D. 1014. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 23 36** **Śaka 936.** **Kaliyuga 4115**
Lunar Eclipse ○ **(Arya Sid.) March 23 32** **(S Cycle) Ānanda.**

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan								**March**								**May**						
9	Fri	1	12	35	18	14	25	9	Mon	1	12	17	28	48	25	9	Sat	1	—A	84			27
10	Sat	2	13	26	19	07	26				{13	07				10	Sun	2	1	87	3	01	28
11	Sun	3	14	16	20	00 } 21	08 } 27	10	Tues	2	{14	99	24	42	26	11	Mon	3	2	90	4	06	—29
12	Mon ●	4	{A	06	22	87	28	11	Wed	3	—A	91	25	38	27	12	Tues.	4	3	96	5	12	1
			{1	96				12	Thur	4	1	86	26	84	28	13	Wed	5	..		6	21	2
13	Tues	5	2	87	23	81	—29	13	Fri.	5	2	82	27	32	—29	14	Thur	6	4	03	7	32	3
14	Wed	6	3	78	24	75	1	14	Sat	6	3	81	1	32	1	15	Fri	7	5	11	8	42	4
15	Thur	7	4	72	25	71	2	15	Sun	7	4	80	2	33	2	16	Sat	8	6	20	9	53	5
16	Fri	8	5	67	26	68	3	16	Mon	8	5	82	3	37	3	17	Sun	9	7	28	10	63	6
17	Sat	9	6	63	27	68	4	17	Tues	9	6	87	4	44	4	18	Mon	10	8	35	11	72	7
18	Sun	10	7	61	1	68	5	18	Wed	10	7	92	5	52	5	19	Tues	11	9	39	12	80	8
19	Mon	11	8	61	2	70	6	19	Thur	11			6	61	6	20	Wed	12	10	43	13	85	9
20	Tues	12	9	61	3	75	7	20	Fri	12	8	01	7	71	7	21	Thur	13	11	44	14	88	10
21	Wed	13	10	67	4	82	8	21	Sat	13	9	09	8	82	8	22	Fri	14	12	43	15	89	11
22	Thur	14	11	74	5	91	9	22	Sun	14	10	17	9	93	9	23	Sat	15	13	40	16	88	12
23	Fri	15	12	81			10	23	Mon	15	11	25		.	10	24	Sun	16	14	36	17	85	13
24	Sat	16	13	90	6	01	11	24	Tues	16	12	31	10	03	11	25	Mon	17	15	30	18	82	14
25	Sun	17	14	99	7	12	12	25	Wed	17	13	37	11	11	12	26	Tues	18	1	22	19	77	15
26	Mon	18			8	22	13	26	Thur	18	14	41	12	17	13	27	Wed	19	2	13	20	70	16
27	Tues	19			9	32	14	27	Fri	19	P	42	13	21	14	28	Thur	20	{3	03	21	64	17
28	Wed	20	1	15	10	41	15	28	Sat	20	1	41	14	24	15				{4	93			
—29	Thur	21	2	21	11	49	16	29	Sun	21	2	38	15	24	16	29	Fri	21	5	83	22	57	H 404 18
1	Fri	22	3	26	12	55	17	—30	Mon	22	3	34	16	23	17	30	Sat	22	6	73	23	50	19
2	Sat	23	4	26	13	58	18	1	Tues	23	4	28	17	19	18	31	Sun	23	7	63	24	44	20
3	Sun	24	5	26	14	59	19	2	Wed	24	5	20	18	14	H 404 19	—32	Mon	24	8	54	25	38	21
4	Mon	25	6	23	15	58	20	3	Thur	25	6	11	19	09	20	1	Tues	25	9	46	26	33	22
5	Tues	26	7	19	16	57	21									2	Wed	26	10	40	27	30	23
6	Wed	27	8	12	17	53	22	4	Fri	26	{7	02	20	03 }	21	3	Thur	27	11	35	1	30	24
			{9	05							{8	92	21	96 }									
7	Thur	28	{10	97	18	47	23	5	Sat	27	9	82	22	89	22	4	Fri	28	12	38	2	30	25
8	Fri	29	11	88	19	41	24	6	Sun	28	10	72	23	82	23	5	Sat	29	13	33	3	32	26
9	Sat	30	12	78	20	34	25	7	Mon	29	11	62	24	76	24	6	Sun	0	14	84	4	36	27
10	Sun	31	13	68	21	28	26	8	Tues	30	12	53	25	71	25	7	Mon	31	—A	37	5	43	28
								9	Wed	31	13	45	26	67	26								
	Feb								**April**								**June**						
11	Mon	1	14	58	22	21	27	10	Thur	1	14	40	27	65	27	8	Tues	1	1	43	6	52	29
12	Tues	2	—A	49	23	11	28	11	Fri	2	—A	36	1	64	28	9	Wed	2	2	50	7	62	—30
13	Wed	3	1	41	24	09	29	12	Sat	3	1	44	2	65	29	10	Thur	3	3	58	8	72	1
14	Thur	4	2	33	25	04	—30	13	Sun	4	2	35	3	69	—0	11	Fri	4	4	67	9	83	2
15	Fri	5	3	28	26	01	1	14	Mon	5	3	26	4	75	1	12	Sat	5	5	75	10	98	3
16	Sat	6	4	24	27	00	2	15	Tues	6	4	40	5	82	2	13	Sun	6	6	81			4
17	Sun	7	5	22	1	00	3	16	Wed	7	5	46	6	91	3	14	Mon	7	7	86	11	08	5
18	Mon	8	6	22	2	02	4	17	Thur	8	6	54			4	15	Tues	8	8	91	12	11	6
19	Tues	9	7	24	3	06	5	18	Fri	9	7	62	7	01	5	16	Wed	9	9	91	13	16	7
20	Wed	10	8	29	4	12	6	19	Sat	10	8	70	8	12	6	17	Thur	10	10	91	14	20	8
21	Thur	11	9	35	5	21	7	20	Sun	11	9	78	9	23	7	18	Fri	11	11	88	15	21	9
22	Fri	12	10	43	6	31	8	21	Mon	12	10	85	10	33	8	19	Sat	12	12	84	16	21	10
23	Sat	13	11	52	7	41	9	22	Tues	13	11	90	11	41	9	20	Sun	13	13	77	17	19	11
24	Sun	14	12	60	8	52	10	23	Wed	14	12	95	12	48	10	21	Mon	14	14	70	18	15	12
25	Mon	15	13	68	9	62	11	24	Thur	15	13	96	13	54	11	22	Tues	15	P	61	19	10	13
26	Tues	16	14	75	10	72	12	25	Fri.	16	14	94	14	56	12						20	04 }	
27	Wed	17	P	81	11	80	13	26	Sat	17	P	91	15	57	13	23	Wed	16	1	51	21	97 }	14
28	Thur	18	1	85	12	88	14	27	Sun	18	1	87	16	55	14	24	Thur	17	2	41	22	91	15
29	Fri	19	2	86	13	90	15	28	Mon	19	2	80	17	52	15	25	Fri	18	3	31	23	84	16
—30	Sat	20	3	85	14	91	16	29	Tues	20	3	72	18	49	16	26	Sat	19	4	21	24	78	17
1	Sun	21	4	81	15	92	17	30	Wed	21	4	63	19	43	17	27	Sun	20	5	11	25	72	18
2	Mon	22	5	77	16	90	18	—31	Thur	22	5	53	20	37	18				{6	02			
3	Tues	23	6	72	17	86	19	1	Fri	23	6	43	21	30	19	28	Mon	21	{7	95	26	66	19
4	Wed	24	7	65	18	81	20	2	Sat.	24	7	33	22	23	20	29	Tues	22	8	88	27	64	20
5	Thur	25	8	56	19	75	21	3	Sun	25	8	23	23	16	21	30	Wed	23	9	83	1	62	21
6	Fri	26	9	47	20	69	22	4	Mon.	26	9	13	24	10	22	—31	Thur	24	10	81	2	62	22
7	Sat	27	10	37	21	62	23	5	Tues	27	{10	04	25	05	23	1	Fri	25	11	81	3	64	23
8	Sun	28	11	27	22	55	24				{11	97				2	Sat	26	12	82	4	68	24
													26	00 }		3	Sun	27	13	86	5	74	25
								6	Wed.	28	12	92	27	97 }	24	4	Mon	28	14	91	6	82	26
								7	Thur	29	13	87	1	06	25	5	Tues ●	29	—A	97	7	92	27
								8	Fri	30	14	85	2	98	26	6	Wed	30	..	.	...		28

Pramādin — Makara—Tai — Śukla — Māgha — Bahula — H 404 Rajab

Pramādin — Kumbha—Māśi. — Śukla — Phālguna — Bahula. — H 404 Sha'bān

Ānanda — Mīna—Pānguni — Śukla — Chaitra — Bahula — H 404 Ramazan

Ānanda — Mēsha—Chittirai — Śukla — Vaiśākha — Bahula. — H 404 Shawwāl

Ānanda — Vrish—Vaigāsi — Bahula. — H 404 Zi-l-ka'da

Ānanda — Vrishabha—Vaigāsi. — Śukla — Jyeshtha — Bahula — H 404 Zi-l-hijja

Ānanda — Mithuna—Ani — Śukla — Āshādha — Bahula — H 404 Muharram

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

AD 1014 **Kollam 190,** Commences { **N Malabar—Aug** / **S Malabar—July** **Hijra 405** Commences **July 2** **Vikrama 1071** **Bengal San 420.** **(N Cycle) Anala.**

A—Amāvāsyā
P—Paurnimā

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

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Nov								**Dec**						
Ananda **Vrischika—Karttigai**	Mon	1	6	27	22	61	5	*Ananda* **Dhanus—Mārgali**	Wed	1	7	61	25	74	5
	Tues	2	7	17	23	55	6		Thur	2	8	52	26	68	6
			8	07	24	48	7		Fri	3	9	44	27	64	7
	Wed	3	9	98					Sat	4	10	36	1	60	8
	Thur	4	10	89	25	41	8		Sun	5	11	31	2	57	9
	Fri	5	11	80	26	35	9		Mon	6	12	27	3	56	10
	Sat	6	12	72	27	29	10		Tues	7	13	25	4	57	11
	Sun	7	13	66	1	27	11		Wed	8	14	25	5	61	12
	Mon	8	14	62	2	24	12		Thur	9	P	28	6	66	13
	Tues	9	P	61	3	21	13		Fri	10	1	83	7	73	14
	Wed	10	1	61	4	25	14		Sat	11	2	38	8	82	15
	Thur	11	2	63	5	29	15		Sun	12	3	46	9	92	16
	Fri	12	3	68	6	36	16		Mon	13	4	55			17
	Sat	13	4	74	7	43	17		Tues	14	5	64	10	03	18
	Sun	14	5	80	8	52	18		Wed	15	6	73	11	14	19
	Mon	15	6	89	9	62	19		Thur	16	7	80	12	24	20
	Tues	16	7	98	10	78	20		Fri	17	8	86	13	33	21
	Wed	17			11	81	21		Sat	18	9	90	14	40	22
	Thur	18	8	07	12	94	22		Sun	19	10	92	15	44	23
	Fri	19	9	15			23		Mon	20	11	91	16	48	24
	Sat	20	10	22	13	02	24		Tues	21	12	89	17	49	25
	Sun	21	11	25	14	09	25		Wed	22	13	84	18	48	26
	Mon	22	12	26	15	13	26		Thur	23	14	79	19	45	27
	Tues	23	13	27	16	15	27	—29			—A	72	20	40	28
	Wed	24	14	24	17	16	28	1	Fri	24	1	63	21	36	—29
—30			—A	20	18	15	29	2	Sat	25	2	58	22	29	1
1	Thur	25	1	14	19	12	—30	3	Sun	26	3	43	23	22	2
2	Fri	26						4	Mon	27	4	33	24	15	3
			2	08	20	07	1	5	Tues	28	5	23	25	08	4
3	Sat	27	3	99				6	Wed	29			26	03	
					21	01		7	Thur	30	6	15	27	97	5
4	Sun	28	4	90	22	95	2	8	Fri.	31	7	08	1	93	6
5	Mon	29	5	81	23	88	3								
6	Tues.	30	6	71	24	81	4								

Ananda **Makara—Tai.** *Sukla* *Bahula* *H* 405 *Jamādal awwal* *H* 405 *Jamādal ākhir*

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

A.D. 1015. **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 23 62.** **Śaka 937** **Kaliyuga 4116**
Lunar Eclipse. ○ **(Arya Sid.) March 23·58** **(S Cycle) Rākshasa.**

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

Śukla — *Bahula* — *Śha'bān* — *Ramazān* — *Shawwal* — *Zi-l ka'da* — *Zi-l-hijja* — *Muharram*

H 405 — H 406

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

A.D. 1015. **Kollam 191,** { **N Malabar—Aug** **Hijra 406** **Vikrama 1072**
A—Amāvāsyā. Commences { **S Malabar—July** Commences **June 21.** **Bengal San. 421.**
P—Paurnimā. **(N. Cycle) Pingala**

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

Rākshasa **Karkataka—Ādi** — *Śukla* **Śrāvana** — *Bahula* **Bhādrapada** — *Śukla* **Āśvina** — *Bahula* **Kārttika** — *Śukla* **Mārgaśirsha** — *Bahula* **Pausha**

Rākshasa **Kanyā—Purattāsi** — *Śukla* **Tulā—Aippasi** — *Bahula* **Vṛśchika—Kārtigai** — *Śukla* **Dhanus—Mārgaḷi** — *Bahula* **Makara—Tai.**

H 406 Muharram — *H 406 Śafar* — *H 406 Rabi-ul awwal* — *H 406 Rabi-ul ākhir* — *H 406 Jamāda'l awwal* — *H 406 Jamāda'l ākhir* — *H 406 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. 1016 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) — **Kaliyuga 4117.**
Solar Eclipse ● — **(Surya Sid.) March 22·88.** — **Śaka 938.** — **(S. Cycle) Anala.**
Lunar Eclipse. ○ — **(Arya Sid.) March 22·84**

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan.						**March.**						**May.**				
9	Sun	1	Pausha 4 33	11 34	18	9	Thur	1	5 95	16 46	19	9	Tues	1	6 05	22 32	21
10	Mon	2	5 41	12 44	19	10	Fri	2		17 55	20	10	Wed	2	{ 7 00	23 29	22
11	Tues	3	6 50	13 55	20	11	Sat	3	Bahula 6 01	18 61	21				{ 8 94		
12	Wed	4	7 59	14 66	21	12	Sun	4	7 04	19 65	22	11	Thur	3	9 85	24 25	23
13	Thur.	5	8 67	15 76	22	13	Mon	5	8 04	20 67	23	12	Fri	4	Bahula 10 77	25 20	24
14	Fri.	6	9 74	16 85	23	14	Tues	6	9 03	21 67	24	13	Sat	5	11 66	26 14	25
15	Sat	7	10 79	17 92	24	15	Wed	7	{ 10 01	22 65	25	14	Sun	6	12 56	27 07	26
16	Sun	8	11 88	18 98	25				{ 11 95							1 00	
17	Mon	9	Bahula 12 83		H 406 Rajab 26	16	Thur	8	12 88	23 63	26	15	Mon	7	13 46	2 93	27
18	Tues	10	13 84	19 02	27	17	Fri	9	13 ·81	24 ·58	27	16	Tues	8	14 36	3 87	28
19	Wed	11	14 82	20 03	28	18	Sat	10	14 72	25 52	28	17	Wed	9	—A 26	4 82	29
20	Thur	12	—A 77	21 02	29	19	Sun	11	—A 62	26 46	29	18	Thur	10	1 17	5 77	—30
21	Fri	13	1 70	22 00	—30	20	Mon	12	1 52	27 39	—30	19	Fri	11	2 10	6 ·74	1
				23 96		21	Tues	13	2 42	1 33	1	20	Sat	12	3 04	7 73	2
22	Sat.	14	2 62	24 91	1	22	Wed	14	3 32	2 26	2	21	Sun	13	{ 4 00	8 73	3
23	Sun	15	3 54	25 85	2	23	Thur	15	4 22	3 20	3				{ 5 98		
24	Mon	16	4 44	26 78	3	24	Fri	16	Sukla 5 14	4 14	4	22	Mon	14	6 98	9 75	4
25	Tues	17	5 34	27 71	4	25	Sat	17	6 06	5 10	5	23	Tues	15		10 80	5
26	Wed	18	6 24	1 64	5	26	Sun	18	{ 7 02	6 09	6	24	Wed	16	Sukla 7 01	11 87	6
27	Thur	19	7 15	2 57	6				{ 8 98			25	Thur	17	8 08	12 95	7
28	Fri	20	{ 8 06	3 53	7	27	Mon	19	9 97	7 08	7	26	Fri	18	9 10		8
			{ 9 98			28	Tues	20	10 97	8 09	8	27	Sat	19	10 17	13 05	9
29	Sat	21	10 91	4 48	8	29	Wed	21		9 12	9	28	Sun	20	11 20	14 15	10
—30	Sun	22	11 86	5 44	9	—30	Thur	22	11 00	10 18	10	29	Mon	21	12 33	15 27	11
1	Mon	23	12 83	6 43	10	1	Fri	23	12 04	11 26	11	30	Tues	22	13 41	16 37	12
2	Tues	24	13 81	7 43	11	2	Sat	24	13 10	12 35	12	—31	Wed	23	14 49	17 46	13
3	Wed	25	14 81	8 46	12	3	Sun	25	14 18	13 ·45	13	1	Thur	○24	P 53	18 54	14
4	Thur	26	P 84	9 50	13	4	Mon	26	P 27	14 56	14	2	Fri	25	1 57	19 59	15
5	Fri	27	1 89	10 56	14	5	Tues	27	1 85	15 66	15	3	Sat	26	2 58	20 64	16
6	Sat.	28	2 96	11 64	15	6	Wed	28	2 42	16 76	16	4	Sun	27	3 56	21 65	17
7	Sun	29		12 74	16	7	Thur	29	3 49	17 85	17	5	Mon	28	4 53	22 65	18
8	Mon	30	3 03	13 85	H 17	8	Fri	30	4 55	18 92	H 18	6	Tues	29	5 48	23 62	H 19
9	Tues	31	4 12	14 96	18	9	Sat	31	5 58	19 97	19	7	Wed	30	Bahula 6 41	24 58	20
												8	Thur	31	7 33	25 54	21
	Feb						**April.**						**June.**				
10	Wed	1	Bahula 5 21		19	10	Sun	1	Bahula 6 59	20 99	20	9	Fri	1	8 25	26 48	22
11	Thur	2	6 29	15 06	20	11	Mon	2	7 ·57		21	10	Sat	2	9 14	27 41	23
12	Fri	3	7 36	16 16	21	12	Tues	3	8 55	21 00	22	11	Sun	3	{ 10 04	1 34	24
13	Sat	4	8 42	17 23	22					22 99					{ 11 ·94		
14	Sun	5	9 46	18 30	23	13	Wed	4	9 49	23 96	23	12	Mon	4	12 84	2 27	25
15	Mon	6	10 45	19 34	24	14	Thur	5	10 42	24 92	24	13	Tues	5	13 74	3 20	26
16	Tues	7	11 44	20 35	25	15	Fri	6	11 34	25 86	25	14	Wed	6	14 65	4 16	27
17	Wed	8	12 42	21 35	26	16	Sat	7	12 25	26 80	26	15	Thur	7	—A 58	5 11	28
18	Thur	9	13 37	22 33	27	17	Sun	8	13 15	27 74	27	16	Fri	8	1 52	6 07	29
19	Fri	10	14 30	23 29	28	18	Mon	9	{ 14 ·05	1 67	28	17	Sat	9	2 47	7 05	—30
20	Sat	11	—A 23	24 ·25	—29				{ A 95			18	Sun	10	3 46	8 05	1
21	Sun	12	1 15	25 19	1	19	Tues	10	1 85	2 60	—29	19	Mon	11	4 46	9 08	2
22	Mon	13	{ 2 05	26 12	2	20	Wed	11	2 76	3 53	1	20	Tues	12	5 48	10 12	3
			{ 3 95			21	Thur	12	3 67	4 48	2	21	Wed	13	Sukla 6 53	11 17	4
				27 05		22	Fri	13	4 60	5 44	3	22	Thur	14	7 58	12 25	5
23	Tues	14	Sukla 4 85	1 98	3	23	Sat	14	5 55	6 41	4	23	Fri	15	8 64	13 35	6
24	Wed	15	5 76	2 92	4	24	Sun.	15	6 51	7 40	5	24	Sat	16	9 73	14 46	7
25	Thur	16	6 67	3 86	5	25	Mon	16	Sukla 7 50	8 41	6	25	Sun	17	10 82	15 57	8
26	Fri	17	7 58	4 81	6	26	Tues	17	8 49	9 44	7	26	Mon	18	11 89	16 67	9
27	Sat	18	8 51	5 ·77	7	27	Wed	18	9 52	10 50	8	27	Tues.	19	12 96	17 76	10
28	Sun	19	9 46	6 ·75	8	28	Thur	19	10 55	11 56	9	28	Wed	20		18 84	11
29	Mon.	20	10 42	7 76	9	29	Fri	20	11 62	12 65	10	29	Thur.	21	13 02	19 91	12
—30	Tues	21	11 40	8 ·77	10	30	Sat	21	12 69	13 75	11	30	Fri.	22	14 04	20 95	13
1	Wed	22	12 42	9 81	11	—31	Sun	22	13 77	14 85	12	31	Sat.	23	P ·05	21 97	14
2	Thur	23	Phalguna. 13 44	10 87	12	1	Mon	23	14 86	15 96	13	—32	Sun	24	1 04	22 97	15
3	Fri	24	14 49	11 95	13	2	Tues	24	Vaiśākha. P 94		14						
4	Sat	25	P 55		14	3	Wed	25		16 07	15	1	Mon	25	{ 2 01	23 95	16
5	Sun	26	1 64	12 05	15	4	Thur	26	1 01	17 16	16				{ 3 ·96		
6	Mon	27	2 72	13 15	16	5	Fri	27	2 06	18 23	17	2	Tues	26	4 89	24 93	17
7	Tues	28	3 80	14 26	17	6	Sat.	28	3 09	19 28	18	3	Wed	27	5 82	25 88	18
8	Wed	29	4 88	15 36	18	7	Sun	29	4 09	20 31	19	4	Thur.	28	6 ·73	26 ·82	19
						8	Mon	30	5 07	21 33	20	5	Fri	29	Bahula. 7 63	27 ·75	20
												6	Sat	30	8 ·53	1 68	21

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. 1016. **Kollam 192,** { **N. Malabar—Aug** **Hijra 407.** **Vikrama 1073.**
A—Amāvāsyā. Commences { **S Malabar—July.** Commences **June 10.** **Bengal San. 422.**
P—Paurnimā **(N. Cycle) Kālayukta**

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

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. 1017. **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Śaka 939.** **Kaliyuga 4118.**
Solar Eclipse. ● **(Surya Sid.) March 23 14.** **(S. Cycle) Piṅgala.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·10**

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

Anala. **Makara—Tau.** *Śukla* *Māgha* *Bahula* *Pingala* **Mīna—Pangun.** *Śaka* *H 407 Śha'bān.* *H 407 Shawwal* *Pingala* **Vṛishabha—Vaigāś.** *Śukla* *Jyeshtha.* *Bahula* *H 407 Zi-l-hijja* *H 408 Muharram*

Anala **Kumbha—Māsi** *Śukla* *Phālguna* *Bahula* *Pingala* **Mēsha—Chittrai.** *Śaka* *H 407 Ramazan* *H 407 Zi l-ka'da* *Pingala* **Mithuna—Ām.** *Śukla* *Āshādha* *Bahula* *Pingala* **Vṛish.—Vaigāś.** *Śaka* *H 407 Zi-l-hijja* *Pingala* **Kark.—Ādi.**

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

A.D 1017 **Kollam 193,** { **N Malabar—Aug.** **Hijra 408.** **Vikrama 1074.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 30** **Bengal San. 423.**
P—Paurnimā **(N Cycle) Siddhārtin.**

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

| *Pingala* | *Sukla* | *Bahula* | *Sukla* | *Bahula* | *Sukla* | *Bahula

A.D. 1018. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·40.** **Śaka 940.** **Kaliyuga 4119**
Lunar Eclipse. ○ **(Arya Sid.) March 23·36.** **(S. Cycle) Kālayukta**

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

Pingala — **Makara—Tai.** — *Bahula* — *Sukla* — *Pingala* — **Kumbha—Māsi** — *Bahula* — *Sukla* — *Pingala* — **Mīna—Pangūni.** — *Bahula* — *Sukla* — *Pingala* — **Mīna—Pangūni.** — *Kālayukta* — **Mēsha—Chittirai** — *Bahula* — *Sukla* — *Kālayukta* — **Vrish—Vaigāsi.** — *Bahula* — *Sukla* — *Kālayukta* — **Vrishabha—Vaigāsi** — *Sukla* — *Kālayukta* — **Mithuna—Āni** — *Bahula* — *Sukla* — *Kālayukta* — **Kark.—Ādi** — *Bahula* — *Sukla*

H 408 *Shavval* — H 408 *Zi-l-hijja* — H 409 *Muharram* — H 409 *Safar*

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. 1018. **Kollam 194,** { **N. Malabar—Aug.** **Hijra 409.** **Vikrama 1075.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 20** **Bengal San. 424.**
P—Paurnimā. **(N. Cycle) Raudra.**

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
	July.			
	7 Tues 1	Āsh 1 96	21 30	13
	8 Wed 2	. ...	22 41	14
	9 Thur 3	2 04	23 51	15
	10 Fri 4	3 09	24 59	16
	11 Sat 5	4 14	25 65	17
	12 Sun 6	5 18	26 70	18
	13 Mon 7	Bahula 6 20	27 73	19
	14 Tues 8	7 18	1 74	20
	15 Wed 9	8 15	2 72	21
	16 Thur 10	9 09	3 69	22
Kálayukta Karkataka—Ádi	17 Fri 11	{10 ·02 / 11 94}	4 64	23
	18 Sat 12	12 85	5 59	24
	19 Sun 13	13 75	6 53	25
	20 Mon 14	14 65	7 46	26
	21 Tues 15	—A 55	8 39	27
	22 Wed 16	1 46	9 32	28
	23 Thur 17	2 37	10 26	—29
	24 Fri 18	3 28	11 21	1
	25 Sat 19	4 20	12 17	2
	26 Sun 20	5 14	13 14	3
	27 Mon 21	6 10	14 13	4
	28 Tues 22	Sukla 7 09	15 14	5
	29 Wed 23	8 08	16 18	6
	30 Thur 24	9 10	17 23	7
	31 Fri 25	10 15	18 30	8
	—32 Sat 26	11 21	19 39	9
	1 Sun 27	Śrāvana 12 29	20 49	10
	2 Mon 28	13 38	21 60	11
	3 Tues 29	14 46	22 71	12
	4 Wed 30	P 53	23 81	13
	5 Thur 31	1 ·60	24 89	14
	Aug			
	6 Fri 1	2 65	25 96	15
	7 Sat 2	3 67		16
	8 Sun 3	4 69	26 02	17
	9 Mon 4	5 68	27 05	18
	10 Tues 5	6 64	1 06	19
	11 Wed 6	Bahula 7 60	2 05	20
	12 Thur 7	8 54	{3 02 / 4 99}	21
Kálayukta Simha—Āvani	13 Fri 8	9 45	5 93	22
	14 Sat 9	10 36	6 87	23
	15 Sun 10	11 27	7 80	24
	16 Mon 11	12 17	8 73	25
	17 Tues 12	{13 07 / 14 97}	9 66	26
	18 Wed 13	—A 87	10 60	27
	19 Thur 14	1 79	11 54	28
	20 Fri 15	2 71	12 50	29
	21 Sat 16	3 66	13 47	—30
	22 Sun 17	4 62	14 45	1
	23 Mon 18	5 61	15 47	2
	24 Tues 19	Sukla 6 61	16 49	3
	25 Wed 20	7 64	17 54	4
	26 Thur 21	8 68	18 61	5
	27 Fri 22	9 74	19 69	6
	28 Sat 23	10 82	20 80	7
	29 Sun 24	11 90	21 90	8
	30 Mon 25	12 98		9
	—31 Tues. 26		22 01	10
	1 Wed 27	Bhādrapada 13 ·05	23 11	11
	2 Thur 28	14 12	24 20	12
	3 Fri 29	P 18	25 28	13
	4 Sat 30	1 21	26 34	14
	5 Sun 31	2 23	27 37	15

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
	Sep.			
	6 Mon 1	3 21	1 38	16
	7 Tues 2	4 19	2 37	17
	8 Wed 3	5 14	3 35	18
	9 Thur 4	{6 08 / Bahula 7 99}	4 32	19
	10 Fri 5	8 90	5 27	20
	11 Sat 6	9 81	6 20	21
	12 Sun 7	10 71	7 14	22
	13 Mon 8	11 61	8 07	23
	14 Tues 9	12 51	{9 00 / 10 94}	24
Kálayukta Kanya—Puraṭṭási	15 Wed 10	13 42	11 88	25
	16 Thur 11	14 34	12 83	26
	17 Fri 12	—A 27	13 80	27
	18 Sat 13	1 22	14 79	28
	19 Sun 14	2 19	15 79	—29
	20 Mon 15	3 17	16 81	1
	21 Tues 16	4 17	17 85	2
	22 Wed 17	Sukla 5 20	18 ·91	3
	23 Thur 18	6 24		4
	24 Fri 19	7 30	19 00	5
	25 Sat 20	8 38	20 09	6
	26 Sun 21	9 47	21 20	7
	27 Mon 22	10 55	22 31	8
	28 Tues 23	11 62	23 41	9
	29 Wed 24	12 69	24 51	10
	—30 Thur 25	13 75	25 59	11
	1 Fri 26	Āśvina 14 80	26 65	12
	2 Sat 27	P 81	27 68	13
	3 Sun 28	1 80	1 70	14
	4 Mon 29	2 76	2 70	15
	5 Tues 30	3 73	3 69	16
	Oct			
	6 Wed 1	4 66	4 65	17
	7 Thur 2	5 58	5 60	18
	8 Fri 3	6 50	6 54	19
	9 Sat 4	Bahula 7 40	7 47	20
	10 Sun 5	8 30	8 41	21
	11 Mon 6	9 20	9 34	22
	12 Tues 7	10 11	10 28	23
	13 Wed 8	{11 02 / 12 93}	11 21	24
Kálayukta Tulā—Aippasi	14 Thur 9	13 87	12 16	25
	15 Fri 10	14 81	13 14	26
	16 Sat 11	—A 78	14 11	27
	17 Sun 12	1 76	15 11	28
	18 Mon 13	2 77	16 12	29
	19 Tues 14	3 79	17 16	—30
	20 Wed 15	4 84	18 23	1
	21 Thur 16	5 91	19 30	2
	22 Fri 17	Sukla 6 99	20 39	3
	23 Sat 18		21 ·50	4
	24 Sun 19	7 08	22 60	5
	25 Mon 20	8 17	23 71	6
	26 Tues 21	9 25	24 81	7
	27 Wed 22	10 32	25 89	8
	28 Thur 23	11 37	26 96	9
	29 Fri 24	12 40		10
	—30 Sat 25	13 42	27 00	11
	1 Sun 26	14 41	1 02	12
	2 Mon 27	Kārtika. P 38	2 03	13
	3 Tues 28	1 33	{3 02 / 4 98}	14
	4 Wed. 29	2 27	5 94	15
	5 Thur 30	3 20	6 88	16
	6 Fri 31	4 11	7 82	17

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
	Nov.			
	7 Sat 1	{5 02 / 6 92}	8 75	18
	8 Sun 2	Bahula 7 82	9 68	19
	9 Mon 3	8 ·72	10 61	20
	10 Tues 4	9 63	11 55	21
	11 Wed 5	10 55	12 51	22
	12 Thur 6	11 48	13 46	23
	13 Fri 7	12 43	14 44	24
	14 Sat 8	13 40	15 43	25
	15 Sun. 9	14 39	16 44	26
Kálayukta Vrischika—Kārttigai.	16 Mon 10	—A 40	17 48	27
	17 Tues 11	1 43	18 53	28
	18 Wed 12	2 49	19 61	—29
	19 Thur 13	3 55	20 69	1
	20 Fri 14	4 63	21 79	2
	21 Sat 15	5 71	22 90	3
	22 Sun 16	6 81		4
	23 Mon 17	Sukla 7 89	23 02	5
	24 Tues 18	8 96	24 11	6
	25 Wed. 19		25 20	7
	26 Thur 20	9 02	26 27	8
	27 Fri 21	10 05	27 31	9
	28 Sat 22	11 06	1 35	10
	29 Sun 23	{12 05 / 13 01}	2 36	11
	—30 Mon 24	14 97	3 34	12
	1 Tues 25	P 90	4 31	13
	2 Wed 26	1 83	5 27	14
	3 Thur 27	2 74	6 22	15
	4 Fri 28	3 65	7 16	16
	5 Sat 29	4 55	8 09	17
	6 Sun 30	5 45	{9 02 / 10 95}	18
	Dec			
	7 Mon 1	Bahula 6 35	11 90	19
	8 Tues 2	7 27	12 84	20
	9 Wed 3	8 19	13 80	21
	10 Thur 4	9 12	14 77	22
	11 Fri 5	10 08	15 75	23
	12 Sat 6	11 05	16 76	24
	13 Sun 7	12 04	17 80	25
	14 Mon 8	13 01	18 84	26
	15 Tues 9	14 07	19 91	27
	16 Wed 10	—A 13		28
	17 Thur 11	1 19	20 00	29
	18 Fri 12	2 28	21 09	—30
	19 Sat 13	3 37	22 21	1
	20 Sun 14	4 46	23 31	2
	21 Mon 15	5 54	24 42	3
	22 Tues 16	6 61	25 50	4
	23 Wed 17	Sukla 7 66	26 58	5
	24 Thur 18	8 69	27 64	6
	25 Fri. 19	9 71	1 67	7
	26 Sat 20	10 69	2 68	8
	27 Sun 21	11 66	3 67	9
	28 Mon 22	12 61	4 65	10
	—29 Tues 23	13 56	5 61	11
	1 Wed 24	14 47	6 56	12
	2 Thur 25	Pausha P 38	7 50	13
	3 Fri 26	1 28	8 43	14
	4 Sat 27	2 18	9 36	15
	5 Sun 28	{3 08 / 4 98}	10 29	16
	6 Mon. 29	5 91	11 23	17
	7 Tues 30	6 83	12 17	18
	8 Wed 31	7 76	13 13	19

Kálayukta Dhanus—Márgal. Kálayukta Makara—Tai. Kálayukta Kumbha—Māsi. Kálayukta Mina—Pankuni.

H 409 Safar. H 409 Rabi-ul awwal. H 409 Rabi-ul ākhir. H 409 Jamādal awwal. H 409 Jamādal ākhir. H 409 Rajab. H 409 Sha'ban.

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. 1019. **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 23·66.** **Śaka 941** **Kaliyuga 4120**
Lunar Eclipse ○ **(Arya Sid.) March 23·62** **(S. Cycle) Siddhārtin**

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

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

A.D. 1019. **Kollam 195,** { **N. Malabar—Aug.** **Hijra 410.** **Vikrama 1076.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **May 9.** **Bengal San. 425.**
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.**			
6	Wed 1	11 50	4 ·96	24	6	Tues 1	{14 01	11 28	27		7 Sun. 1	2 ·69	18 ·65	—29
7	Thur 2	12 46	5 94	25			**A** 91				8 Mon 2	3 68	19 66	1
8	Fri. 3	13 41	6 91	26	7	Wed 2	1 81	12 21	28		9 Tues 3	4 69	20 69	2
9	Sat 4	14 34	7 86	27	8	Thur 3	2 71	13 16	—29		10 Wed 4	5 ·71	21 74	3
10	Sun 5	—**A** ·26	8 80	28	9	Fri 4	3 64	14 ·10	1		11 Thur 5	6 ·77	22 83	4
11	Mon 6	1 17	9 74	—29	10	Sat. 5	4 57	15 05	2		12 Fri 6	7 ·84	23 92	5
		{2 07			11	Sun 6	5 51	16 02	3		13 Sat 7	8 92		6
12	Tues 7	{3 97	10 68	1	12	Mon 7	6 48	17 00	4		14 Sun. 8		24 02	7
		4 86	11 61	2	13	Tues 8	7 46	18 01	5		15 Mon 9	9 00	25 12	8
13	Wed 8	5 76	12 54	3	14	Wed 9	8 47	19 03	6		16 Tues 10	10 09	26 23	9
14	Thur 9	6 67	13 47	4	15	Thur 10	9 49	20 07	7		17 Wed 11	11 17	27 ·34	10
15	Fri 10	7 58	14 42	5	16	Fri 11	10 55	21 13	8		18 Thur 12	12 25	1 42	11
16	Sat 11	8 51	15 39	6	17	Sat 12	11 61	22 21	9		19 Fri 13	13 31	2 49	12
17	Sun 12	9 45	16 36	7	18	Sun 13	12 70	23 31	10		20 Sat 14	14 34	3 53	13
18	Mon 13	10 43	17 35	8	19	Mon 14	13 78	24 42	11		21 Sun 15	**P** 34	4 56	14
19	Tues 14	11 40	18 36	9	20	Tues 15	14 86	25 ·53	12		22 Mon 16	1 32	5 58	15
20	Wed 15	12 41	19 39	10	21	Wed ○ 16	**P** 94	26 63	13		23 Tues 17	2 30	6 56	16
21	Thur 16	13 43	20 45	11	22	Thur 17		27 72	14		24 Wed 18	3 24	7 53	17
22	Fri 17	14 48	21 52	12	23	Fri. 18	1 01	1 80	15		25 Thur 19	4 18	8 49	18
23	Sat 18	**P** 54	22 61	13	24	Sat 19	2 07	2 87	16		26 Fri 20	5 11	9 43	19
24	Sun 19	1 61	23 71	14	25	Sun 20	3 09	3 91	17		27 Sat 21	{6 02	10 38	20
25	Mon 20	2 70	24 81	15	26	Mon. 21	4 11	4 92	18			{7 92		
26	Tues 21	3 79	25 93	16	27	Tues 22	5 09	5 92	19		28 Sun 22	8 82	11 31	21
27	Wed 22	4 87		17	28	Wed 23	6 07	6 90	20		29 Mon 23	9 72	12 24	22
28	Thur 23	5 92	26 03	18	29	Thur 24	{7 01	7 87	21		—30 Tues 24	10 63	13 17	23
29	Fri 24	6 96	27 11	19			{8 94				1 Wed 25	11 55	14 11	24
30	Sat 25		1 18	20	30	Fri 25	9 87	8 82	22		2 Thur 26	12 47	15 05	25
—31	Sun. 26	7 00	2 23	21	—31	Sat 26	10 78	9 76	23				16 02	
1	Mon. 27	8 01	3 26	22	1	Sun 27	11 69	10 69	24		3 Fri 27	13 41	17 99	26
2	Tues 28	{9 00			2	Mon 28	12 59	11 62	25		4 Sat 28	14 ·35	18 97	27
3	Wed 29	{10 96	4 28	23	3	Tues 29	13 49	12 56	26		5 Sun 29	—**A** 33	19 98	28
4	Thur 30	11 92	5 27	24	4	Wed 30	14 39	13 49	27		6 Mon 30	1 32		29
5	Fri 31	12 84	6 24	25										
	Aug					**Oct.**					**Dec.**			
6	Sat 1	13 76	7 19	26	5	Thur. 1	—**A** 29	14 43	28		7 Tues 1	2 33	20 01	—30
7	Sun 2	14 67	8 14	27	6	Fri 2	1 22	15 38	29		8 Wed 2	3 37	21 06	1
8	Mon 3	—**A** 57	9 09	28	7	Sat 3	2 16	16 34	—30		9 Thur 3	4 ·42	22 13	2
		1 47	10 02	29	8	Sun. 4	3 10	17 33	1		10 Fri 4	5 49	23 22	3
9	Tues 4		11 95		9	Mon 5	4 07	18 33	2		11 Sat 5	6 58	24 31	4
10	Wed 5	2 37	12 88	—30	10	Tues 6	5 06	19 34	3		12 Sun 6	7 67	25 42	5
11	Thur 6	3 27	13 81	1	11	Wed 7	6 06	20 38	4		13 Mon 7	8 75	26 54	6
12	Fri 7	4 ·17	14 76	2	12	Thur 8	7 08	21 44	5		14 Tues 8	9 82	27 ·64	7
13	Sat 8	5 09	15 72	3	13	Fri 9	8 14	22 51	6		15 Wed 9	10 89	1 72	8
		6 02			14	Sat 10	9 21	23 62	7		16 Thur 10	11 95	2 80	9
14	Sun 9	7 96	16 69	4	15	Sun 11	10 30	24 72	8		17 Fri 11	12 98	3 85	10
		8 93	17 67	5	16	Mon 12	11 38	25 82	9		18 Sat 12	13 99	4 89	11
15	Mon 10	9 91	18 68	6	17	Tues 13	12 46	26 93	10		19 Sun 13	14 98	5 90	12
16	Tues. 11	10 92	19 71	7	18	Wed 14	13 54		11		20 Mon 14	**P** 94	6 89	13
17	Wed 12	11 94	20 76	8	19	Thur 15	14 62	27 02	12		21 Tues. 15	1 90	7 87	14
18	Thur 13		21 83	9	20	Fri 16	**P** 67	1 ·11	13		22 Wed 16	2 83	8 82	15
19	Fri 14		22 91	10	21	Sat 17	1 70	2 18	14		23 Thur. 17	3 76	9 77	16
20	Sat 15	12 ·00		11	22	Sun. 18	2 71	3 22	15		24 Fri. 18	4 66	10 ·72	17
21	Sun 16	13 06		12	23	Mon. 19	3 69	4 24	16		25 Sat 19	5 57	11 65	18
22	Mon 17	14 13	23 ·01	13	24	Tues. 20	4 66	5 24	17		26 Sun 20	6 47	12 58	19
23	Tues 18	**P** ·22	24 12	14	25	Wed 21	5 62	6 24	18		27 Mon 21	7 37	13 51	20
24	Wed 19	1 30	25 23	15	26	Thur 22	6 56	7 20	19		28 Tues 22	8 28	14 44	21
25	Thur 20	2 38	26 33	16	27	Fri 23	7 ·48	8 16	20		—29 Wed 23	9 ·19	15 59	22
26	Fri 21	3 45	27 42	17	28	Sat. 24	8 38	9 10	21		1 Thur. 24	10 11	16 85	23
27	Sat 22	4 50	1 49	18				{10 ·03			2 Fri 25	11 05	17 31	24
28	Sun 23	5 53	2 55	19	—29	Sun 25	9 80	{11 97	22			{12 ·00		
29	Mon 24	6 54	3 59	20	1	Mon 26	10 ·20	12 90	23		3 Sat 26	{13 98	18 ·80	25
30	Tues 25	7 52	4 60	21	2	Tues 27	11 10	13 83	24		4 Sun. 27	14 96	19 30	26
—31	Wed. 26	8 49	5 ·59	22			{12 00				5 Mon 28	—**A** 98	20 33	27
1	Thur. 27	9 44	6 57	23	3	Wed 28	{18 92	14 ·77	25		6 Tues 29		21 ·37	28
2	Fri 28	10 ·37	7 ·53	24	4	Thur 29	14 84	15 ·72	26		7 Wed. 30	1 01	22 ·44	—29
3	Sat. 29	11 29	8 49	25	5	Fri 30	—**A** ·76	16 67	27		8 Thur 31	2 ·07	23 ·52	1
4	Sun. 30	12 20	9 42	26	6	Sat 31	1 ·71	17 ·66	28					
5	Mon. 31	13 ·11	10 ·35											

Śrāvana. *Bhādrapada.* *Āśvina* *Kārttika* *Mārgaśīrsha* *Pausha.*

Śukla. *Bahula.*

Siddhārtin **Karkataka—Ādi** *Siddhārtin* **Kanyā—Purattāsi** *Siddhārtin* **Vṛśchika—Kārttigai** *Siddhārtin* **Dhanus—Mārgali**

Siddhārtin **Simha—Āvani** *Siddhārtin* **Tulā—Aippasi** *Siddhārtin* **Vṛśch.—Kār.** *Siddhārtin* **Makara—Tai.**

H 410 *Jamāda'l awwal* *H* 410 *Jamada'l ākhir* *H* 410 *Rajab* *H* 410 *Sha'bān*

H 410 *Rabī-ul awwal* *H* 410 *Rabī-ul ākhir*

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

A.D. 1020. **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·91.** **Śaka 942** **Kaliyuga 4121.**
Lunar Eclipse. ○ **(Arya Sid.) March 22 87.** **(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.**				
	Fri	1	8	14	24 61	2		Tues	1	4	76	2 73	3		Sun	1	6	76	8 49	5
	Sat	2	4	21	25 73	3		Wed	2	5	81	3 79	4		Mon	2	7	69	9 45	6
	Sun	3	5	30	26 83	4		Thur	3	6	83	4 84	5		Tues	3	8	60	10 41	7
	Mon	4	6	39	27 94	5		Fri	4	7	83	5 86	6		Wed	4	9	50	11 35	8
	Tues	5	7	48		6		Sat	5	8	81	6 87	7		Thur	5	10	40	12 28	9
	Wed	6	8	55	1 03	7		Sun	6	9	77	7 86	8		Fri	6	11	30	13 21	10
	Thur	7	9	61	2 10	8		Mon	7	10	71	8 83	9		Sat	7	12	20	14 14	11
	Fri	8	10	62	3 17	9		Tues	8	11	65	9 79	10		Sun	8	13	10	15 07	12
	Sat	9	11	62	4 21	10		Wed	9	12	56	10 73	11		Mon	9	14	01	16 02	13
	Sun	10	12	62	5 22	11		Thur	10	13	47	11 66	12				ℙ	93	17 97	
	Mon	11	13	58	6 22	12		Fri	11	14	37	12 60	13		Tues	10	1	87	18 94	14
	Tues	12	14	52	7 19	13		Sat	○12	ℙ	27	13 53	14		Wed	11	2	81	19 92	15
	Wed	13	ℙ	45	8 16	14		Sun	13	1	17	14 46	15		Thur	12	3	78	20 92	16
	Thur	14	1	38	9 12	15		Mon	14	2	07	15 40	16		Fri	13	4	76	21 95	17
	Fri	15	2	29	10 05	16				3	98				Sat	14	5	78	22 99	18
	Sat	16	3	19	11 99	17		Tues	15	4	90	16 34	17		Sun	15	6	81		19
	Sun	17	4	09	12 92	18		Wed	16	5	83	17 31	18		Mon	16	7	84	23 05	20
	Mon	18	5	99	13 85	19		Thur	17	6	79	18 28	19		Tues	17	8	92	24 13	21
	Tues	19	6	90	14 79	20		Fri	18	7	76	19 27	20		Wed	18	9	99	25 22	22
	Wed	20	7	81	15 73	21		Sat	19	8	75	20 28	21		Thur	19			26 33	23
	Thur	21	8	74	16 68	22		Sun	20	9	76	21 31	22		Fri	20	10	07	27 44	24
	Fri	22	9	67	17 64	22		Mon	21	10	80	22 36	23		Sat	21	11	15	1 54	25
	Sat	23	10	63	18 62	23		Tues	22	11	85	23 44	24		Sun	22	12	24	2 64	26
	Sun	24	11	61	19 63	24		Wed	23	12	93	24 52	25		Mon	23	13	30	3 71	27
	Mon	25	12	59	20 65	25		Thur	24			25 62	26		Tues	24	14	33	4 78	28
	Tues	26	13	61	21 68	26		Fri	25	13	01	26 73	27		Wed	25	A	36	5 82	29
	Wed	27	14	64	22 74	27		Sat	26	14	09	27 83	28		Thur	26	1	36	6 84	30
	Thur	28	A	70	23 82	28		Sun	27	A	17	1 94	29		Fri	27	2	34	7 84	1
	Fri	29	1	77	24 92	29		Mon	28	1	24		30		Sat	28	3	30	8 82	2
	Sat	30	2	85		30		Tues	29	2	31	2 03	1		Sun	29	4	25	9 78	3
	Sun	31	3	93	25 03	1		Wed	30	3	35	3 10	2		Mon	30	5	17	10 75	4
					26 13	2		Thur	31	4	37	4 15	3		Tues	31	6	09	11 69	5
		Feb.							**April.**							**June.**				
	Mon	1	4	02	27 24	3		Fri	1	5	37	5 18	4							
	Tues	2	5	10	1 33	4		Sat.	2	6	35	6 20	5		Wed	1	7	00	12 62	6
	Wed	3	6	17	2 41	5		Sun	3	7	32	7 19	6				8	90		
	Thur	4	7	23	3 48	6		Mon	4	8	25	8 16	7		Thur	2	9	80	13 55	7
	Fri	5	8	24	4 52	7		Tues	5	9	18	9 12	8		Fri	3	10	70	14 48	8
	Sat	6	9	25	5 54	8		Wed	6	10	09	10 06	9		Sat	4	11	60	15 42	9
	Sun	7	10	23	6 54	9				11	00	11 01			Sun	5	12	51	16 36	10
	Mon	8	11	19	7 52	10		Thur.	7	12	90	12 94	10		Mon	6	13	42	17 31	11
	Tues	9	12	13	8 50	11		Fri	8	13	80	13 87	11		Tues	7	14	35	18 27	12
	Wed	10	13	06	9 45	12		Sat	9	14	70	14 80	12		Wed.	8	ℙ	28	19 24	13
			14	98				Sun	10	ℙ	60	15 74	13		Thur	9	1	26	20 25	14
	Thur	11	ℙ	90	10 39	13		Mon	11	1	51	16 68	14		Fri	10	2	24	21 26	15
	Fri	12	1	81	11 83	14		Tues	12	2	43	17 64	15		Sat	11	3	26	22 30	16
	Sat	13	2	71	12 25	15		Wed	13	3	37	18 61	16		Sun	12	4	29	23 35	17
	Sun	14	3	61	13 19	16		Thur	14	4	31	19 59	17		Mon	13	5	33	24 43	18
	Mon	15	4	51	14 13	17		Fri	15	5	28	20 60	18		Tues	14	6	39	25 53	19
	Tues	16	5	41	15 06	18		Sat	16	6	27	21 62	19		Wed	15	7	46	26 68	20
	Wed	17	6	34	16 01	19		Sun	17	7	28	22 68	20		Thur.	16	8	53	27 74	21
	Thur	18	7	27	17 97	20		Mon	18	8	32	23 74	21		Fri.	17	9	64	1 84	22
	Fri	19	8	23	18 96	21		Tues	19	9	36	24 82	22		Sat	18	10	71	2 94	23
	Sat	20	9	20	19 95	22		Wed	20	10	43	25 92	23		Sun	19	11	77		24
	Sun	21	10	19	20 96	23		Thur	21	11	51		24		Mon	20	12	82	3 03	25
	Mon	22	11	20	21 99	24		Fri.	22	12	60	26 03	25		Tues	21	13	83	4 09	26
	Tues	23	12	25	22 05	25		Sat.	23	13	68	27 14	26		Wed	22	14	84	5 14	27
	Wed	24	13	30	23 12	26		Sun	24	14	76	1 24	27		Thur	23	A	82	6 16	28
	Thur	25	14	37	24 22	27		Mon	25	A	82	2 33	28		Fri	24	1	78	7 17	29
	Fri	26	A	46	25 32	28		Tues	26	1	86	3 41	29		Sat	25	2	73	8 15	1
	Sat	27	1	55	26 43	29		Wed	27	2	88	4 46	1		Sun	26	3	65	9 13	2
	Sun	28	2	63	27 53	1		Thur	28	3	88	5 51	2		Mon	27	4	57	10 08	3
	Mon	29	3	71	1 63	2		Fri	29	4	86	6 52	3		Tues	28	5	48	11 02	4
								Sat.	30	5	82	7 52	4		Wed	29	6	38	13 89	5
															Thur	30	7	28	14 83	6

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

A.D. 1020. **Kollam 196.** { **N. Malabar—Aug.** **Hijra 411.** **Vikrama 1077.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Apr. 27.** **Bengal San. 426.**
P—Paurnimā. **(N. Cycle) Dundubhi.**

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

Bahula — *Sukla* — *H 411 Rabi ul awwal* — *H 411 Rabi ul akhir* — *H 411 Jamāda'l awwal* — *H 411 Jamāda'l akhir* — *H 411 Rajab* — *H 411 Sha'ban* — *H 411 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. Śatab.

A.D. 1021. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 23·17.** **Śaka 943.** **Kaliyuga 4122.**
Lunar Eclipse. ○ (Arya Sid.) **March 23·13** **(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.**					
9	Sun	1	☽ 92		7 42	14	9	Wed ○	1	14 02		11 05	14	9	Mon	1	2 42		18 29	15
10	Mon	2	1 90		8 44	15				☽ 94				10	Tues	2	3 32		19 23	16
11	Tues	3	2 ·87		9 ·44	16						12 00		11	Wed	3	4 ·25		20 19	17
12	Wed	4	3 81		10 41	17	10	Thur	2	1 86		13 95	15	12	Thur	4	5 18		21 16	18
13	Thur	5	4 ·74		11 ·38	18	11	Fri	3	2 76		14 88	16	13	Fri	5	6 14		22 14	19
14	Fri	6	5 66		12 32	19	12	Sat	4	3 ·66		15 81	17	14	Sat	6	7 10		23 14	20
15	Sat	7	6 ·57		13 27	20	13	Sun	5	4 56		16 74	18	15	Sun	7	8 09		24 16	21
16	Sun	8	7 47		14 21	21	14	Mon	6	5 46		17 68	19	16	Mon	8	9 10		25 21	22
17	Mon	9	8 37		15 14	22	15	Tues.	7	6 37		18 62	20	17	Tues	9	10 13		26 27	23
18	Tues	10	9 ·27		16 ·07	23	16	Wed	8	7 28		19 56	21	18	Wed	10	11 19		27 35	24
					17 00		17	Thur	9	8 20		20 52	22	19	Thur	11	12 26		1 44	H 25
19	Wed	11	10 ·18		18 95	24	18	Fri	10	9 14		21 49	23	20	Fri	12	13 34		2 54	26
20	Thur	12	11 09		19 90	25	19	Sat	11	10 10		22 49	24	21	Sat	13	14 42		3 65	27
			12 02				20	Sun	12	11 08		23 50	25	22	Sun	14	—A 50		4 76	28
21	Fri	13	13 96		20 86	26	21	Mon	13	12 06		24 53	26	23	Mon	15	1 ·57		5 86	29
22	Sat	14	14 92		21 84	27	22	Tues	14	13 09		25 58	27	24	Tues	16	2 62		6 93	—30
23	Sun.	15	—A 89		22 84	28	23	Wed	15	14 12		26 65	28	25	Wed	17	3 66		7 99	1
24	Mon	16	1 88		23 ·86	29	24	Thur.	16	—A 16		27 74	29	26	Thur	18	4 68			2
25	Tues	17	2 90		24 90	—30	25	Fri	17	1 24		1 84	—30	27	Fri	19	5 69		8 03	3
26	Wed	18	3 95		25 96	1	26	Sat	18	2 32		2 95	1	28	Sat	20	6 66		9 06	4
27	Thur	19				2	27	Sun	19	3 ·41			2	29	Sun	21	7 63		10 06	5
28	Fri	20	4 00		26 04	3	28	Mon	20	4 49		3 05	3	30	Mon	22	8 ·57		11 04	6
—29	Sat	21	5 07		27 13	4	29	Tues.	21	5 57		4 15	4						12 00	
1	Sun	22	6 15		1 ·24	5	—30	Wed	22	6 62		5 25	5	—31	Tues	23	9 50		13 96	7
2	Mon	23	7 24		2 35	6	1	Thu	23	7 67		6 32	6	1	Wed	24	10 41		14 91	8
3	Tues	24	8 ·38		3 46	7	2	Fri	24	8 68		7 37	7	2	Thur	25	11 31		15 84	9
4	Wed.	25	9 40		4 55	8	3	Sat	25	9 68		8 40	8	3	Fri	26	12 21		16 77	10
5	Thur	26	10 47		5 ·63	9	4	Sun	26	10 67		9 41	9	4	Sat	27	13 11		17 70	11
6	Fri	27	11 51		6 69	10	5	Mon	27	11 ·63		10 40	10				14 01			
7	Sat	28	12 54		7 74	11	6	Tues	28	12 56		11 38	11	5	Sun	28	☽ 91		18 63	12
8	Sun	29	13 54		8 76	12	7	Wed	29	13 48		12 34	12	6	Mon.	29	1 81		19 58	13
9	Mon.	30	14 52		9 76	13	8	Thur	30	14 40		13 28	13	7	Tues	30	2 73		20 53	14
10	Tues	31	☽ 49		10 74	14	9	Fri	31	☽ 31		14 22	14	8	Wed	31	3 66		21 49	15
	Feb.							**April**							**June.**					
11	Wed	1	1 42		11 71	15	10	Sat	1	1 ·21		15 15	15	9	Thur	1	4 61		22 46	16
12	Thur	2	2 35		12 67	16	11	Sun	2	2 11		16 09	16	10	Fri	2	5 ·58		23 46	17
13	Fri	3	3 28		13 61	17				3 01		17 02		11	Sat	3	6 57		24 48	18
14	Sat	4	4 19		14 54	18	12	Mon.	3	4 91		18 96	17	12	Sun	4	7 ·58		25 52	19
15	Sun	5	5 09		15 47	19	13	Tues	4	5 81		19 90	18	13	Mon	5	8 61		26 57	20
			6 99				14	Wed	5	6 74		20 85	19	14	Tues	6	9 66		27 65	21
16	Mon	6	7 89		16 40	20	15	Thur	6	7 67		21 83	20	15	Wed	7	10 73		1 74	22
17	Tues.	7	8 79		17 34	21	16	Fri	7	8 63		22 81	21	16	Thur	8	11 80		2 84	23
18	Wed	8	9 70		18 28	22	17	Sat	8	9 60		23 82	22	17	Fri	9	12 88		3 96	24
19	Thur	9	10 62		19 23	23	18	Sun	9	10 58		24 84	23	18	Sat	10	13 96			25
20	Fri	10	11 57		20 19	24	19	Mon.	10	11 60		25 89	24	19	Sun	11			4 ·06	26
21	Sat	11	12 53		21 17	25	20	Tues	11	12 64		26 96	25	20	Mon	12	14 04		5 16	27
22	Sun	12	13 51		22 16	26	21	Wed	12	13 70			26	21	Tues	13	—A 10		6 24	28
23	Mon	13	14 49		23 18	27	22	Thur	13	14 76		27 ·04	27	22	Wed.	14	1 14		7 30	—29
24	Tues	14	—A 50		24 22	28	23	Fri	14	—A 84		1 14	28	23	Thur.	15	2 16		8 36	1
25	Wed	15	1 55		25 27	—29	24	Sat	15	1 92		2 25	29	24	Fri	16	3 16		9 ·38	2
26	Thur	16	2 60		26 34	1	25	Sun	16	.		3 35	—30	25	Sat	17	4 14		10 38	3
27	Fri	17	3 68		27 43	2	26	Mon	17	2 00		4 46	1	26	Sun.	18	5 ·11		11 37	4
28	Sat	18	4 76		1 54	3	27	Tues	18	3 08		5 55	2							
29	Sun	19	5 85		2 ·65	4	28	Wed.	19	4 14		6 63	3	27	Mon	19	6 04		12 34	5
—30	Mon	20	6 93		3 76	5	29	Thur	20	5 18		7 68	4				7 97			
1	Tues	21			4 85	6	30	Fri	21	6 19		8 72	5	28	Tues	20	8 88		13 30	6
2	Wed	22	7 00		5 94	7	—31	Sat	22	7 20		9 73	6	29	Wed	21	9 78		14 24	7
3	Thur	23	8 07			8	1	Sun	23	8 18		10 74	7	30	Thur	22	10 ·68		15 18	8
4	Fri	24	9 11		6 01	9	2	Mon	24	9 14		11 71	8	31	Fri	23	11 58		16 11	9
5	Sat	25	10 14		7 06	10				10 07									17 ·04	
6	Sun	26	11 13		8 08	11	3	Tues	25	11 99		12 67	9	—32	Sat.	24	12 48		18 98	10
7	Mon	27	12 12		9 09	12	4	Wed	26	12 91		13 62	10	1	Sun	25	13 38		19 ·91	11
8	Tues	28	13 ·07		10 07	13	5	Thur	27	13 82		14 56	11	2	Mon.	26	14 29		20 86	12
							6	Fri	28	14 72		15 50	12	3	Tues.	27	☽ 21		21 82	13
							7	Sat.	29	☽ 62		16 43	13	4	Wed.	28	1 14		22 79	14
							8	Sun	30	1 52		17 36	14	5	Thur	29	2 09		23 78	15
														6	Fri	30	3 06		24 80	16

Raudra **Makara—Tai.** *Pausha.* *Bahula* *Māgha* *Sukla* *Phālguna* *Bahula* *Chaitra.* *Sukla* *Vaiśāk* *Sukla*

Raudra **Kumbha—Māsi.** *Phālguna* *Sukla* *Bahula* *Chaitra.* *Bahula* *Vaiśāk* *Sukla*

Raudra **Mīna—Panguni.** *Chaitra.* *Sukla* *Vaiśāk* *Sukla* *Jyeshtha* *Sukla*

Durmati **Mēsha—Chittirai.** *Vaiśāk* *Sukla* *Jyeshtha* *Bahula* *Āshādhā* *Bahula*

Durmati **Vṛish.—Vaigāsi.** *Jyeshtha* *Bahula* *Āshādhā* *Bahula* *Śrāvan* *Sukla*

Durmati **Mithuna—Āni** *Āshādhā* *Sukla* *Śrāvan* *Sukla* *Bhādrapada* *Sukla*

Durmati **Kark.—Ādi.** *Śrāvan* *Sukla* *Bhādrapada* *Bahula* *Āśvin* *Bahula*

Durmati **Vṛishabha—Vaigāsi.** *Bhādrapada* *Bahula* *Āśvin* *Bahula* *Kārtika* *Sukla*

Durmati **Mithuna—Āni** *Āśvin* *Sukla* *Kārtika* *Sukla* *Mārgaśīrsha* *Sukla*

Durmati **Kark.—Ādi.** *Kārtika* *Sukla* *Mārgaśīrsha* *Bahula* *Pausha* *Bahula*

Durmati **Simha—Āvani** *Mārgaśīrsha* *Bahula* *Pausha* *Bahula* *Māgha* *Bahula*

Durmati **Kanya—Puratāsi** *Pausha* *Bahula* *Māgha* *Bahula* *Phālguna* *Bahula*

Durmati **Tula—Aippasi** *Phālguna* *Bahula* *Chaitra.* *Bahula* *Vaiśāk* *Bahula*

Durmati **Vṛish.—Kārttikai** *Vaiśāk* *Bahula* *Jyeshtha* *Bahula* *Āshādhā* *Bahula*

Durmati **Dhanus—Mārgali** *Jyeshtha* *Bahula* *Āshādhā* *Bahula* *Śrāvan* *Bahula*

Durmati **Makara—Tai.** *Śrāvan* *Bahula* *Bhādrapada* *Bahula* *Āśvin* *Bahula*

Durmati **Kumbha—Māsi.** *Bhādrapada* *Bahula* *Āśvin* *Bahula* *Kārtika* *Bahula*

Durmati **Mīna—Panguni.** *Āśvin* *Bahula* *Kārtika* *Bahula* *Mārgaśīrsha* *Bahula*

Durmati **Mēsha—Chittirai.** *Kārtika* *Bahula* *Mārgaśīrsha* *Bahula* *Pausha* *Bahula*

Durmati **Vṛish.—Vaigāsi.** *Mārgaśīrsha* *Bahula* *Pausha* *Bahula* *Māgha* *Bahula*

Durmati **Mithuna—Āni** *Pausha* *Bahula* *Māgha* *Bahula* *Phālguna* *Bahula*

Durmati **Kark.—Ādi.** *Māgha* *Bahula* *Phālguna* *Bahula* *Chaitra.* *Bahula*

Durmati **Simha—Āvani** *Phālguna* *Bahula* *Chaitra.* *Bahula* *Vaiśāk* *Bahula*

Durmati **Kanya—Puratāsi** *Chaitra.* *Bahula* *Vaiśāk* *Bahula* *Jyeshtha* *Bahula*

Durmati **Tula—Aippasi** *Vaiśāk* *Bahula* *Jyeshtha* *Bahula* *Āshādhā* *Bahula*

Durmati **Vṛish.—Kārttikai** *Jyeshtha* *Bahula* *Āshādhā* *Bahula* *Śrāvan* *Bahula*

Durmati **Dhanus—Mārgali** *Āshādhā* *Bahula* *Śrāvan* *Bahula* *Bhādrapada

A.D. 1021. **Kollam 197,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 412.** **Vikrama 1078.**
A—Amāvāsyā. Commences Commences **Apr. 17.** **Bengal San. 427.**
P—Paurnimā. **(N. Cycle) Rudhirodgārin.**

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

Durmati **Karkataka—Ādi.** — **Durmati** **Simha—Āvani.** — **Durmati** **Kanyā—Purattāsi.** — **Durmati** **Tulā—Aippasi.** — **Durmati** **Vrischika—Kārttigai.** — **Durmati** **Dhanus—Mārgali.** — **Durmati** **Makara—Tai.**

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

H 412 *Rabi'-ul awwal* — H 412 *Rabi-ul akhir* — H 412 *Jamada'l awwal* — H 412 *Jamada'l akhir* — H 412 *Rajab* — H 412 *Sha'bán* — H 412 *Ramazán*

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. 1022. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 23·43.** **Śaka 944.** **Kaliyuga 4123.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 39.** **(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**				
9	Mon	1	Bahula 11 75	17 43	24	9	Thur	1	11 ·59	22 78	24	9	Tues	1	18 43	1 42	26
10	Tues	2	12 66	18 36	25	10	Fri	2	12 51	23 74	25	10	Wed	2	14 48	2 48	27
11	Wed.	3	13 56	19 ·28	26	11	Sat	3	13 44	24 71	26	11	Thur	3	—A 53	3 57	28
12	Thur	4	14 47	20 22	27	12	Sun	4	14 41	25 70	27	12	Fri	4	1 59	4 66	29
13	Fri	5	—A 38	21 16	28	13	Mon	5	—A 38	26 72	28	13	Sat	5	2 68	5 76	—30
14	Sat	6	1 30	22 11	29	14	Tues	6	1 38	27 75	29	14	Sun	6	3 76	6 87	1
15	Sun	7	2 25	23 08	—30	15	Wed	7	2 40	1 80	—30	15	Mon	7	4 83	7 97	2
16	Mon	8	3 21	24 06	1	16	Thur	8	3 43	2 87	1	16	Tues	8	5 90		3
17	Tues	9	4 19	25 06	2	17	Fri	9	4 49	3 95	2	17	Wed	9	6 97	8 08	4
18	Wed	10	5 18	26 08	3	18	Sat	10	5 56		3	18	Thur	10		9 16	5
19	Thur	11	6 20	27 11	4	19	Sun	11	6 64	4 06	4	19	Fri	11	7 00	10 21	6
20	Fri	12	7 24	1 18	5	20	Mon	12	7 73	5 17	5	20	Sat	12	8 02	11 25	7
21	Sat	13	8 30	2 26	6	21	Tues	13	8 82	6 27	6	21	Sun	13	9 01	12 ·27	8
22	Sun	14	9 37	3 35	7	22	Wed	14	9 89	7 37	7	22	Mon	14	10 00	13 28	9
23	Mon.	15	10 46	4 46	8	23	Thur	15	10 96	8 46	8				11 95		
24	Tues	16	11 54	5 56	9	24	Fri	16	11 98	9 53	9	23	Tues	15	12 89	14 26	10
25	Wed	17	12 62	6 68	10	25	Sat	17	12 99	10 59	10	24	Wed	16	13 82	15 ·22	11
26	Thur	18	13 70	7 77	11	26	Sun.	18	13 99	11 62	11	25	Thur.	17	14 73	16 17	12
27	Fri	19	Śukla Māgha 14 77	8 85	12	27	Mon	19	14 97	12 63	12	26	Fri	18	P 63	17 11	13
28	Sat	20	P 82	9 91	13	28	Tues	20	P 92	13 62	13	27	Sat	19	Jyeshtha 1 53	18 06	14
—29	Sun	21	1 83	10 95	14	29	Wed	21	1 ·86	14 59	14					19 99	
1	Mon	22	2 83	11 93	15	—30	Thur	22	2 80	15 56	15	28	Sun	20	2 43	20 92	15
2	Tues	23	3 82	12 98	16	1	Fri	23	3 71	16 50	16	29	Mon	21	3 33	21 85	16
3	Wed	24	4 77	13 96	17	2	Sat	24	4 61	17 44	17	30	Tues	22	4 23	22 79	17
4	Thur	25	5 71	14 93	18	3	Sun	25	Bahula 5 51	18 37	18	31	Wed	23	5 14	23 74	18
5	Fri	26	Bahula 6 64	15 88	19	4	Mon	26	6 41	19 30	19				6 05		
6	Sat	27	7 56	16 82	20	5	Tues	27	7 31	20 24	20	—32	Thur	24	7 99	24 71	19
7	Sun	28	8 47	17 76	21	6	Wed	28	8 21	21 17	21	1	Fri	25	8 94	25 68	20
8	Mon	29	9 37	18 69	22	7	Thur	29	9 13	22 12	22	2	Sat	26	9 92	26 68	21
9	Tues	30	10 27	19 62	23				10 05			3	Sun	27	Bahula 10 90	27 69	22
10	Wed	31	11 17	20 55	24	8	Fri	30	11 98	23 07	23	4	Mon	28	11 92	1 73	23
						9	Sat	31	12 95	24 04	24	5	Tues	29	12 94	2 79	24
												6	Wed	30	13 99	3 87	25
	Feb						**April**					7	Thur	31		4 96	26
													June				
						10	Sun	1	13 92	25 03	25	8	Fri	1	14 06		27
11	Thur	1	12 08	21 49	25	11	Mon	2	14 92	26 04	26	9	Sat	2	—A 14	5 06	28
			13 99			12	Tues	3	—A 94	27 06	27	10	Sun	3	1 22	6 17	—29
12	Fri	2	14 93	22 45	26	13	Wed	4	1 98	1 11	28	11	Mon	4	2 30	7 28	1
13	Sat	3	—A 87	23 41	27	14	Thur	5		2 17	—29	12	Tues	5	3 38	8 38	2
14	Sun	4	1 83	24 39	28	15	Fri	6	2 02	3 25	1	13	Wed	6	4 44	9 46	3
15	Mon	5	2 80	25 38	—29	16	Sat	7	3 09	4 36	2	14	Thur	7	5 48	10 53	4
16	Tues	6	3 79	26 39	1	17	Sun	8	Śukla 4 18	5 47	3	15	Fri	8	6 50	11 57	5
17	Wed	7	4 82	27 44	2	18	Mon	9	5 26	6 57	4	16	Sat	9	7 49	12 60	6
18	Thur	8	5 85	1 49	3	19	Tues	10	6 34	7 67	5	17	Sun	10	8 46	13 ·60	7
19	Fri	9	6 91	2 56	4	20	Wed	11	7 40	8 76	6	18	Mon	11	9 42	14 59	8
20	Sat	10	7 99	3 65	5	21	Thur	12	8 47	9 85	7	19	Tues	12	10 37	15 56	9
21	Sun	11		4 75	6	22	Fri	13	9 51	10 90	8	20	Wed.	13	11 29	16 51	10
22	Mon	12	8 08	5 87	7	23	Sat	14	10 53	11 94	9	21	Thur	14	12 20	17 46	11
23	Tues	13	9 16	6 98	8	24	Sun	15	11 52	12 95	10	22	Fri	15	13 10	18 40	12
24	Wed	14	10 24		9	25	Mon	16	12 49	13 94	11				14 00		
25	Thur	15	11 31	7 07	10	26	Tues	17	13 45	14 93	12	23	Sat	16	P 90	19 33	13
26	Fri	16	12 37	8 16	11	27	Wed	18	14 38	15 89	13	24	Sun	17	1 80	20 26	14
27	Sat	17	13 42	9 22	12	28	Thur	19	P 31	16 84	14	25	Mon	18	2 71	21 19	15
28	Sun	18	14 43	10 27	13	29	Fri	20	1 23	17 78	15	26	Tues.	19	3 62	22 ·12	16
29	Mon	19	P 43	11 30	14	30	Sat	21	2 13	18 71	16	27	Wed.	20	4 54	23 08	17
—30	Tues	20	1 41	12 31	15				Vaiśākha 3 03	19 ·65		28	Thur.	21	5 47	24 04	18
1	Wed	21	Bahula 2 36	13 29	16	—31	Sun	22	4 93		17	29	Fri	22	6 41	25 01	19
2	Thur.	22	3 30	14 26	17	1	Mon.	23	5 83	20 58	18	30	Sat	23	7 39	26 00	20
3	Fri	23	4 24	15 21	18	2	Tues	24	6 73	21 51	19	—31	Sun	24	Bahula 8 38	27 01	21
4	Sat.	24	5 15	16 17	19	3	Wed	25	7 64	22 45	20	1	Mon	25	9 40	1 05	22
			6 06			4	Thur	26	8 56	23 ·40	21	2	Tues	26	10 ·42	2 10	23
5	Sun.	25	7 96	17 10	20	5	Fri	27	9 51	24 38	22	3	Wed	27	11 47	3 17	24
				18 03		6	Sat	28	10 46	25 36	23	4	Thur.	28	12 ·54	4 26	25
6	Mon.	26	8 86	19 96	21	7	Sun	29	11 ·48	26 ·36	24	5	Fri	29	13 61	5 36	26
7	Tues	27	9 77	20 89	22	8	Mon.	30	12 42	27 38	25	6	Sat	30	14 ·69	6 48	27
8	Wed.	28	10 68	21 84	23												

Naksh —1 Asvin 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. 1022. **Kollam 198,** {**N. Malabar—Aug.** **Hijra 413.** **Vikrama 1079.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **Apr. 6.** **Bengal San. 428.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

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

Dundubhi **Karkataka—Ādi.** *Sukla* **Śrāvana.** *Bahula* **Bhādrapada** *Sukla* **Śimha—Āśvani.** *Bahula* **Bharani.** *Dundubhi* **Kanyā—Puraṭṭāśi.** *Dundubhi* **Tulā—Aippaśi.** *Dundubhi* **Vṛśch.—Kār.** *Dundubhi* **Vṛśchika—Kārttigai.** *Dundubhi* **Dhanus—Mārgaḷi.** *Dundubhi* **Makara—Tai.** *Sukla* **Māṛgaśīrsha.** *Bahula* **Bharani** *Sukla* **Pausha.** *Bahula* **Aśvini.**

Dundubhi began 1 h. 12 m. before Karkataka. *Sukla* began 1 h. 12 m. before Śrāvana. *Bahula* began 1 h. 12 m. before Bhādrapada. *Sukla* began 1 h. 12 m. before Śimha. *Bahula* began 1 h. 12 m. before Bharani. *Dundubhi* began 1 h. 12 m. before Kanyā. *Dundubhi* began 1 h. 12 m. before Tulā. *Dundubhi* began 1 h. 12 m. before Vṛśch. *Dundubhi* began 1 h. 12 m. before Vṛśchika. *Dundubhi* began 1 h. 12 m. before Dhanus. *Dundubhi* began 1 h. 12 m. before Makara. *Sukla* began 1 h. 12 m. before Māṛgaśīrsha. *Bahula* began 1 h. 12 m. before Bharani. *Sukla* began 1 h. 12 m. before Pausha. *Bahula* began 1 h. 12 m. before Aśvini.

H 413 *Babī ul akhir* began 1 h. 12 m. before 15. H 413 *Jumada l awual* began 1 h. 12 m. before 10. H 413 *Jumada l akhir* began 1 h. 12 m. before 12. H 413 *rajab* began 1 h. 12 m. before 2. H 413 *Śha'bān* began 1 h. 12 m. before 14. H 413 *Ramaḍā* began 1 h. 12 m. before 11.

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. 1023. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·69.** **Śaka 945.** **Kaliyuga 4124**
Lunar Eclipse. ○ **(Arya Sid.) March 23·65.** **(S. Cycle) Rudhirodgārin.**

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

Dundubhi. **Makara—Tai.** *Dundubhi.* **Kumbha—Māśi.** *Dundubhi.* **Mina—Pānguni.** *Rudhirodgārin.* **Mēsha—Chittrai.** *Rudhirodgārin.* **Vrishabha—Vaigāśi.** *Rudhirodgārin.* **Mithuna—Āni.**

Bahula — *Śukla* — *Bahula* — *Śukla* — *Bahula* — *Śukla* — *Bahula*

Magha. **Phālguna.** **Chaitra.** **Adhika Vaiśākha.** **Vaiśākha.** **Jyeshtha.** **Āsh.**

H 413 *Shawal* — *H* 413 *Zi-l kada* — *H* 413 *Zi-l-hijja* — *H* 414 *Muharram.* — *H* 414 *Safar* — *H* 414 *Rabī ul awwal*

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

A.D. 1023. **Kollam 199,** Commences { **N. Malabar—Aug** / **S. Malabar—July.** **Hijra 414.** Commences **March 29.** **Vikrama 1080.** **Bengal San. 429.** **(N. Cycle) Krodhana**

A—Amāvāsyā. **P—Paurnimā.**

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

Bahula — *Sukla* — *Bahula* — *Sukla* — *Bahula* — *Sukla* — *Bahula* — *Sukla* — *Bahula* — *Sukla*

H 414 *Rabi-ul akhir* — *H* 414 *Jamāda'l awal* — *H* 414 *Jamāda'l akhir* — *H* 414 *Rajab* — *H* 414 *Sha'bān* — *H* 414 *Ramadān* — *H* 414 *Shawāl*

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. 1024 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● — **(Surya Sid.) March 22·95.** — **Śaka 946.** — **Kalyuga 4125.**
Lunar Eclipse. ○ — **(Arya Sid.) March 22·91.** — **(S. Cycle) Raktāksha.**

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

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

A.D. 1024. **Kollam 200,** { **N. Malabar—Aug.** **Hijra 415.** **Vikrama 1081.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 15** **Bengal San. 430.**
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.**				
7	Wed	1	8 83	1 90	20	7	Tues	1	11 ·57	8 47	23	7	Sun	1	12 12	14 62	25
8	Thur	2	9 73	2 84	21	8	Wed	2	12 61	9 53	24	8	Mon	2	13 21	15 ·72	26
9	Fri	3	10 65	3 80	22	9	Thur	3	13 ·66	10 61	25	9	Tues	3	14 ·28	16 82	27
10	Sat	4	11 59	4 78	23	10	Fri	4	14 74	11 71	26	10	Wed	4	—A 33	17 89	28
11	Sun	5	12 54	5 76	24	11	Sat	5	—A 82	12 81	27	11	Thur	5	1 ·38	18 94	29
12	Mon	6	13 52	6 77	25	12	Sun	6	1 90	13 92	28	12	Fri	6	2 ·40	19 97	1
13	Tues	7	14 50	7 79	26	13	Mon	7	2 ·98		—29	13	Sat	7	3 40	20 98	2
14	Wed	8	—A 54	8 84	27	14	Tues	8		14 02	1	14	Sun	8	4 ·88	21 98	3
15	Thur	9	1 58	9 92	28	15	Wed	9	3 06	15 12	2	15	Mon	9	5 35	22 95	4
16	Fri	10	2 62		29	16	Thur	10	4 13	16 20	3	16	Tues	10	6 29	23 91	5
17	Sat	11	3 68	10 00	1	17	Fri	11	5 16	17 26	4	17	Wed	11	7 22	24 86	6
18	Sun	12	4 77	11 10	2	18	Sat	12	6 18	18 31	5	18	Thur	12	8 14	25 79	7
19	Mon	13	5 86	12 21	3	19	Sun	13	7 18	19 33	6	19	Fri	13	9 01	26 74	8
20	Tues	14	6 93	13 32	4	20	Mon	14	8 16	20 33	7				10 94		
21	Wed	15		14 42	5	21	Tues	15	9 13	21 32	8	20	Sat	14	11 84	27 66	9
22	Thur	16	7 00	15 51	6	22	Wed	16	10 07	22 28	9	21	Sun	15	12 75	1 59	10
23	Fri	17	8 05	16 58	7	23	Thur	17	11 00	23 24	10	22	Mon	16	13 66	2 53	11
24	Sat	18	9 10	17 64	8				12 91			23	Tues	17	14 57	3 47	12
25	Sun	19	10 11	18 67	9	24	Fri	18	13 82	24 18	11	24	Wed	18	P 51	4 43	13
26	Mon	20	11 11	19 69	10	25	Sat	19	14 72	25 12	12	25	Thur	19	1 45	5 ·40	14
27	Tues	21	12 08	20 68	11	26	Sun	20	P ·62	26 05	13	26	Fri	20	2 41	6 39	15
28	Wed	22	13 05	21 66	12					27 98		27	Sat	21	3 40	7 39	16
			14 98			27	Mon	21	1 52	1 92	14	28	Sun	22	4 39	8 41	17
29	Thur	23	P 90	22 62	13	28	Tues	22	2 42	2 86	15	—29	Mon	23	5 42	9 45	18
30	Fri	24	1 82	23 56	14	29	Wed	23	3 34	3 80	16	1	Tues	24	6 46	10 53	19
—31	Sat	25	2 72	24 51	15	30	Thur	24	4 26	4 ·76	17	2	Wed	25	7 ·53	11 61	20
1	Sun	26	3 62	25 44	16	—31	Fri	25	5 21	5 74	18	3	Thur	26	8 60	12 71	21
2	Mon	27	4 52	26 37	17	1	Sat	26	6 16	6 74	19	4	Fri	27	9 69	13 81	22
3	Tues	28	5 42	27 30	18	2	Sun	27	7 15	7 75	20	5	Sat	28	10 78	14 92	23
4	Wed	29	6 32	1 23	19	3	Mon	28	8 14	8 78	21	6	Sun.	29	11 86		24
5	Thur	30	7 23	2 18	20	4	Tues	29	9 15	9 84	22	7	Mon	30	12 93	15 03	25
6	Fri	31	8 16	3 14	21	5	Wed	30	10 19	10 91	23						
	Aug.						**Oct**						**Dec.**				
7	Sat	1	9 10	4 10	22	6	Thur	1	11 25	.	24	8	Tues.	1	.	16 12	26
8	Sun	2	10 05	5 09	23	7	Fri	2	12 32	11 01	25	9	Wed	2	13 00	17 20	27
9	Mon	3	11 02	6 09	24	8	Sat	3	13 41	12 11	26	10	Thur	3	14 04	18 25	28
10	Tues	4	12 02	7 ·11	25	9	Sun	4	14 50	13 22	27	11	Fri. ●	4	-A 05	19 29	29
11	Wed	5	13 03	8 16	26	10	Mon	5	—A 59	14 32	28	12	Sat	5	1 04	20 31	
12	Thur	6	14 06	9 22	27	11	Tues	6	1 66	15 42	29	13	Sun	6	2 01	21 31	—30
13	Fri	7	—A 12	10 30	28	12	Wed	7	2 72	16 50	—30				3 98		1
14	Sat	8	1 18	11 40	29	13	Thur	8	3 76	17 58	1	14	Mon	7	4 93	22 28	2
15	Sun	9	2 27	12 50	- 30	14	Fri	9	4 79	18 63	2	15	Tues	8	5 86	23 24	3
16	Mon	10	3 36	13 62	1	15	Sat	10	5 78	19 65	3	16	Wed	9	6 ·78	24 19	4
17	Tues	11	4 44	14 72	2	16	Sun	11	6 76	20 66	4	17	Thur	10	7 69	25 14	5
18	Wed	12	5 52	15 81	3	17	Mon	12	7 72	21 64	5	18	Fri	11	8 60	26 07	6
19	Thur	13	6 ·57	16 89	4	18	Tues	13	8 67	22 62	6					27 00	
20	Fri	14	7 61	17 95	5	19	Wed	14	9 59	23 58	7	19	Sat	12	9 50	1 93	7
21	Sat	15	8 63		6	20	Thur	15	10 51	24 52	8	20	Sun	13	10 40	2 87	8
22	Sun	16	9 63	18 00	7	21	Fri	16	11 42	25 46	9	21	Mon	14	11 31	3 81	9
23	Mon	17	10 60	19 01	8	22	Sat	17	12 32	26 39	10	22	Tues	15	12 22	4 77	10
				20 01		23	Sun.	18	13 22	27 ·33	11	23	Wed	16	13 15	5 73	11
24	Tues	18	11 57	21 ·99	9	24	Mon	19	14 12	1 26	12	24	Thur	17	14 09	6 71	12
25	Wed	19	12 51	22 95	10				P 03			25	Fri	18	P 06	7 71	13
26	Thur	20	13 44	23 90	11	25	Tues	20	1 95	2 19	13	26	Sat	19	1 04	8 73	14
27	Fri	21	14 35	24 85	12	26	Wed	21	2 ·87	3 14	14	27	Sun	20	2 04	9 77	15
28	Sat	22	P 25	25 78	13	27	Thur	22	3 81	4 09	15	28	Mon	21	3 06	10 83	16
29	Sun.	23	1 15	26 ·71	14	28	Fri	23	4 75	5 07	16	29	Tues	22	4 10	11 91	17
			2 05			29	Sat	24	5 76	6 06	17	—30	Wed	23	5 17		18
30	Mon	24	3 95	27 64	15	—30	Sun.	25	6 76	7 07	18	1	Thur	24	6 25	12 01	19
—31	Tues	25	4 86	1 57	16	1	Mon	26	7 77	8 10	19	2	Fri	25	7 ·35	13 11	20
1	Wed	26	5 77	2 ·52	17	2	Tues	27	8 81	9 15	20	3	Sat	26	8 44	14 23	21
2	Thur	27	6 69	3 47	18	3	Wed	28	9 87	10 21	21	4	Sun	27	9 52	15 33	22
3	Fri	28	7 63	4 43	19	4	Thur.	29	10 ·95	11 31	22	5	Mon	28	10 60	16 42	23
4	Sat	29	8 58	5 41	20	5	Fri	30		12 41	23	6	Tues	29	11 64	17 50	24
5	Sun	30	9 56	6 ·41	21	6	Sat	31	11 03	13 51	24	7	Wed	30	12 68	18 56	25
6	Mon	31	10 56	7 43	22							8	Thur.	31	13 ·69	19 61	26

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. 1025 **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·21.** **Śaka 947.** **Kaliyuga 4126.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·17.** **(S. Cycle) Krodhana.**

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

Raktâksha **Makara—Tai** *Śukla* **Māgha.** *Bahula* *H* 415 *Ti-l-ka'da*

Raktâksha **Kumbha—Māśi.** *Śukla* **Phâlguna.** *Bahula* *H* 415 *Ti-l-hijja*

Raktâksha **Mina—Panguni** *Śukla* **Chaitra** *Bahula* *H* 416 *Muharram*

Krodhana **Mêsha—Chittirai.** *Śukla* **Vaiśâkha.** *Bahula* *H* 416 *Śafar*

Krodhana **Vrishabha—Vaigâśi.** *Śukla* **Jyeshtha** *Bahula* *H* 416 *Rabi-ul awwal.*

Krodhana **Mithuna—Âni.** *Śukla* **Ashâdha.** *Bahula* *H* 416 *Rabi-ul âkhir*

Krodhana **Kark—Âdi.**

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. 1025. **Kollam 201,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 416.** Commences **March 4.** **Vikrama 1082.** **Bengal San. 431.** **(N. Cycle) Prabhava.**

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.**						
Krodhana								*Krodhana*								*Krodhana*							
Karkataka—Ādi			*Sukla*					**Kanyā—Purattāsi**			**Nija Bhādrapada.**					**Vṛśchika—Kārttigai.**							
7	Thur	1		4 86	10 01		2	6	Wed	1		6 80	17 ·24		5	7	Mon	1		8 66	23 20		7
8	Fri	2		5 90	11 06		3	7	Thur	2		7 38	18 34		6	8	Tues	2		9 63	24 19		8
9	Sat	3		6 94	12 13		4	8	Fri	3		8 43	19 42		7	9	Wed	3		10 57	25 17		9
10	Sun	4			13 22		5	9	Sat	4		9 47	20 48		8	10	Thur	4		11 50	26 13		10
11	Mon	5		7 02	14 32		6	10	Sun.	5		10 48	21 52		9	11	Fri	5		12 41	27 08		11
12	Tues	6		8 10	15 43		7	11	Mon	6		11 ·48	22 55		10	12	Sat	6		13 32	1 01		12
13	Wed	7		9 18	16 ·53		8	12	Tues	7		12 46	23 55		11						2 94		
14	Thur.	8		10 26	17 63		9	13	Wed	8		13 43	24 53		12	13	Sun	7		14 23	3 87		13
15	Fri	9		11 33	18 73		10	14	Thur	9		14 37	25 50		13	14	Mon	8		15 13	4 81		14
16	Sat	10		12 39	19 80		11	15	Fri	10		15 29	26 45		14					1 03			
17	Sun	11		13 42	20 86		12	16	Sat	11		1 20	27 40		15	15	Tues	9		2 93	5 75		15
18	Mon	12		14 44	21 ·89		13	17	Sun	12		2 11	1 34		16	16	Wed	10		3 85	6 69		16
19	Tues	13		P 43	22 90		14	18	Mon	13		3 01	2 27		17	17	Thur	11		4 79	7 64		17
20	Wed	14		1 41	23 89		15					4 91				18	Fri	12		5 74	8 61		18
21	Thur	15		2 36	24 88		16	19	Tues	14		5 81	3 20		18	19	Sat	13		6 69	9 61		19
22	Fri	16		3 30	25 84		17	20	Wed	15		6 72	4 13		19	20	Sun	14		7 67	10 61		20
23	Sat	17		4 23	26 78		18	21	Thur	16		7 63	5 08		20	21	Mon	15		8 67	11 63		21
24	Sun	18		5 13	27 72		19						6 02			22	Tues	16		9 70	12 67		22
				6 03				22	Fri	17	*Bahula*	8 57	7 98		21	23	Wed	17		10 75	13 74		23
25	Mon	19		7 93	1 65		20									24	Thur	18		11 81	14 83		24
				8 83	2 59		21	23	Sat	18		9 51	8 96		22	25	Fri	19		12 90	15 93		25
26	Tues	20						24	Sun	19		10 46	9 95		23	26	Sat	20		13 98			26
27	Wed	21	*Bahula*	9 73	3 52		22	25	Mon	20		11 44	10 97		24	27	Sun	21			16 03		27
28	Thur	22		10 63	4 45		23	26	Tues	21		12 43			25	28	Mon	22		14 06	17 14		28
29	Fri	23		11 55	5 40		24	27	Wed	22		13 45	11 00		26	—29	Tues ●	23		—A 15	18 24		29
30	Sat	24		12 47	6 35		25	28	Thur	23		14 49	12 06		27	1	Wed	24		1 22	19 34		—30
31	Sun	25		13 41	7 32		26	29	Fri	24		—A 55	13 13		28	2	Thur	25		2 28	20 42		1
—32	Mon	26		14 36	8 31		27	—30	Sat	25		1 62	14 22		29	3	Fri	26		3 31	21 47		2
1	Tues	27		—A 35	9 31		28	1	Sun	26		2 71	15 32		—30	4	Sat	27		4 34	22 51		3
2	Wed	28		1 34	10 43		29	2	Mon	27		3 80	16 44		1	5	Sun	28		5 33	23 52		4
3	Thur	29		2 34	11 37		—30	3	Tues	28		4 88	17 54		2	6	Mon	29		6 30	24 53		5
4	Fri	30		3 39	12 44		1	4	Wed	29		5 96	18 64		3	7	Tues	30		7 27	25 50		6
5	Sat	31		4 44	13 52		2	5	Thur	30			19 72		4								
	Aug								**Oct**								**Dec**						
Krodhana								*Krodhana*								*Krodhana*							
Simha—Āvani.			*Sukla*					**Tulā—Aippasi**			*Sukla*					**Dhanus—Margali.**							
6	Sun	1		5 52	14 62		3	6	Fri	1		6 01	20 79		5	8	Wed	1		8 20	26 46		7
7	Mon	2		6 60	15 72		4	7	Sat	2		7 05	21 85		6	9	Thur	2		9 12	27 41		8
8	Tues	3		7 69	16 83		5	8	Sun	3		8 07	22 87		7					10 03			
9	Wed	4		8 77	17 94		6	9	Mon	4		9 07	23 88		8	10	Fri	3		11 95	1 35		9
10	Thur	5		9 84			7	10	Tues	5		10 05	24 86		9	11	Sat	4		12 85	2 28		10
11	Fri	6		10 89	18 04		8					11 02				12	Sun.	5		13 ·75	3 22		11
12	Sat	7		11 92	19 11		9	11	Wed	6		12 85	25 83		10	13	Mon	6		14 65	4 15		12
13	Sun	8		12 95	20 17		10					13 87				14	Tues	7		P 57	5 08		13
14	Mon	9		13 94	21 21		11	12	Thur	7		14 79	26 80		11						6 03		
15	Tues	10		P 92	22 22		12	13	Fri	8		P 70	27 74		12	15	Wed	8		1 49	7 93		14
16	Wed	11		1 88	23 23		13	14	Sat	9		1 61	1 68		13	16	Thur	9		2 43	8 95		15
17	Thur	12		1 82	24 21		14	15	Sun	10		2 51	2 61		14	17	Fri	10		3 38	9 93		16
18	Fri	13		2 74	25 17		15	16	Mon	11		3 ·41	3 54		15	18	Sat	11		4 ·33	10 93		17
19	Sat	14		3 65	26 12		16	17	Tues	12		4 31	4 48		16	19	Sun.	12		5 32	11 95		18
20	Sun	15		4 55	27 06		17	18	Wed	13		5 22	5 41		17	20	Mon	13		6 32	12 99		19
					1 00			19	Thur	14		6 16	6 ·36		18	21	Tues	14		7 34			20
21	Mon	16		5 45	2 93		18	20	Fri	15		7 10	7 31		19	22	Wed	15		8 40	13 05		21
22	Tues	17		6 35	3 86		19	21	Sat	16		8 06	8 28		20	23	Thur	16		9 46	14 13		22
23	Wed	18		7 25	4 79		20	22	Sun	17		9 04	9 27		21	24	Fri	17		10 54	15 23		23
24	Thur	19		8 16	5 73		21	23	Mon	18		10 04	10 29		22	25	Sat	18		11 63	16 33		24
25	Fri.	20		9 08	6 69		22	24	Tues	19		11 04	11 32		23	26	Sun.	19		12 72	17 44		25
				10 01				25	Wed	20		12 06	12 37		24	27	Mon	20		13 80	18 55		26
26	Sat	21		11 95	7 65		23	26	Thur	21		13 10	13 43		25	28	Tues	21		14 86	19 64		27
				12 89	8 ·63		24	27	Fri	22		13 17	14 52		26	29	Wed	22		—A 92	20 72		28
27	Sun	22		13 87	9 63		25	28	Sat	23		14 24	15 63		27	—30	Thur	23		1 96	21 78		—29
28	Mon	23		14 ·86	10 64		26	29	Sun	24		—A 33	16 73		28	1	Fri	24		2 98	22 82		1
29	Tues.	24		—A 88	11 69		27	—30	Mon	25		1 42	17 84		—29	2	Sat	25		3 ·98	23 84		2
30	Wed	25		1 92	12 75		28	1	Tues	26		2 51	18 94		1								
—31	Thur	26		2 97	13 83		—29	2	Wed	27		3 57			2	3	Sun	26		4 96	24 85		3
1	Fri	27			14 92		1	3	Thur	28		4 63	19 03		3	4	Mon	27		5 92	25 ·83		4
2	Sat.	28					2	4	Fri	29		5 67	20 11		4	5	Tues	28		6 85	26 80		5
3	Sun	29	*Sukla*	3 04			2	5	Sat	30		6 69	21 16		5	6	Wed	29		7 77	27 75		6
4	Mon	30		4 12	15 02		3	6	Sun	31		7 69	22 19		6	7	Thur	30		8 68	1 69		7
5	Tues	31		5 22	16 13		4									8	Fri	31		9 59	2 63		8

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. 1026. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·47.** **Śaka 948.** **Kaliyuga 4127.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·43.** **(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**					
9	Sat	1	Pausha. 10	49	3 56	9	9	Tues	1	10	33	8 94	8	9	Sun	1	12	22	14 67	10
10	Sun	2	11	39	4 49	10	10	Wed	2	11	27	9 ·91	9	10	Mon	2	13	28	15 74	11
11	Mon	3	12	30	5 42	11	11	Thur	3	12	21	10 90	10	11	Tues	3	14	37	16 83	12
12	Tues	4	13	21	6 36	12	12	Fri	4	13	18	11 91	11	12	Wed ○	4	P	41	17 94	13
13	Wed	5	14	12	7 32	13	13	Sat	5	14	16	12 93	12	13	Thur	5	1	·49		14
14	Thur	6	P	07	8 28	14	14	Sun	6	P	16	13 98	13	14	Fri	6	2	58	18 04	15
15	Fri	7	1	02	9 25	15	15	Mon	7	1	17		14	15	Sat	7	3	65	19 16	16
			2	97			16	Tues	8	2	23	14 04	15	16	Sun.	8	4	72	20 25	17
16	Sat	8	3	96	10 25	16	17	Wed	9	3	30	15 13	16	17	Mon.	9	5	77	21 33	18
17	Sun	9	4	97	11 26	17	18	Thur	10	4	38	16 23	17	18	Tues	10	6	80	22 40	19
18	Mon	10			12 31	18	19	Fri	11	5	47	17 34	18	19	Wed	11	7	82	23 44	20
19	Tues	11	Bahula 5	00	13 36	19	20	Sat	12	6	56	18 45	19	20	Thur	12	8	80	24 47	21
20	Wed	12	6	04	14 44	20	21	Sun	13	Bahula 7	64	19 55	20	21	Fri	13	9	77	25 47	22
21	Thur	13	7	10	15 53	21	22	Mon	14	8	69	20 64	21	22	Sat	14	10	71	26 46	23
22	Fri	14	8	18	16 63	22	23	Tues	15	9	74	21 72	22	23	Sun	15	11	64	27 42	24
23	Sat	15	9	27	17 74	23	24	Wed	16	10	78	22 77	23	24	Mon	16	12	57	1 38	25
24	Sun	16	10	26	18 85	24	25	Thur	17	11	77	23 81	24	25	Tues	17	13	48	2 32	26
25	Mon	17	11	44	19 95	25	26	Fri	18	12	76	24 82	25	26	Wed	18	14	38	3 26	27
26	Tues	18	12	51		26	27	Sat	19	13	73	25 81	26	27	Thur ●	19	—	A 28	4 19	28
27	Wed	19	13	57	20 03	27	28	Sun	20	14	69	26 80	27	28	Fri	20	1	18	5 12	29
28	Thur	20	14	61	21 09	28	29	Mon	21	—	A 62	27 76	28	29	Sat	21	2	08	6 05	—30
—29	Fri	21	—	A 61	22 14	29	—30	Tues	22	1	55	1 71	29				3	98	7 99	
1	Sat	22	1	60	23 17	30	1	Wed	23	2	46	2 65	—30	30	Sun	22	4	89	8 95	1
2	Sun	23	2	59	24 18	1	2	Thur	24	3	36	3 58	1	31	Mon	23	5	81	9 91	2
3	Mon	24	3	53	25 16	2	3	Fri	25	4	26	4 52	2	—32	Tues	24	6	75	10 88	3
4	Tues	25	4	47	26 13	3	4	Sat	26	5	16	5 45	3	1	Wed	25	7	71	11 87	4
5	Wed	26	5	39	27 08	4	5	Sun	27	6	06	6 38	4	2	Thur	26	8	70	12 88	5
6	Thur	27	Sukla 6	31	1 03	5				Sukla 7	96			3	Fri	27	Sukla 9	69	13 92	6
7	Fri	28	7	22	2 97	6	6	Mon	28	8	88	7 32	5	4	Sat	28	10	71	14 97	7
8	Sat	29	8	12	3 90	7	7	Tues	29	9	81	8 27	6	5	Sun	29	11	75		8
9	Sun	30	9	02	4 83	8	8	Wed	30	10	75	9 24	7	6	Mon	30	12	80	15 05	9
10	Mon	31	10	92	5 76	9	9	Thur	31	11	72	10 28	8	7	Tues	31	13	88	16 13	10
	Feb							**April**							**June**					
11	Tues	1	11	83	6 71	9	10	Fri	1	12	70	11 23	9	8	Wed	1	14	96	17 28	11
12	Wed	2	Magha 12	74	7 65	10	11	Sat	2	13	71	12 25	10	9	Thur	2			18 85	12
13	Thur	3	13	68	8 61	11	12	Sun	3	14	73	13 29	11	10	Fri	3	P	04	19 46	13
14	Fri	4	14	63	9 58	12	13	Mon	4	P	77	14 35	12	11	Sat	4	1	12	20 55	14
15	Sat	5	P	59	10 57	13	14	Tues	5	1	83	15 44	13	12	Sun	5	2	20	21 64	15
16	Sun	6	1	57	11 59	14	15	Wed	6	2	90	16 53	14	13	Mon	6	3	25	22 71	16
17	Mon	7	2	57	12 62	15	16	Thur	7	3	99	17 64	15	14	Tues	7	4	27	23 75	17
18	Tues	8	3	61	13 67	16	17	Fri	8			18 71	16	15	Wed	8	5	29	24 79	18
19	Wed	9	4	65	14 74	17	18	Sat	9	4	08	19 85	17	16	Thur	9	6	27	25 80	19
20	Thur	10	5	72	15 83	18	19	Sun	10	Bahula 5	·16	20 95	18	17	Fri	10	Bahula 7	24	26 79	20
21	Fri	11	Bahula 6	80	16 93	19	20	Mon	11	6	22		19	18	Sat	11	8	19	27 76	21
22	Sat	12	7	90		20	21	Tues	12	7	27	21 03	20	19	Sun	12	9	13	1 71	22
23	Sun	13	8	98	17 04	21	22	Wed	13	8	30	22 09	21	20	Mon	13	10	04	2 67	23
24	Mon	14	9	06	18 15	22	23	Thur	14	9	31	23 12	22				11	95		
25	Tues	15	10	12	19 25	23	24	Fri	15	10	·30	24 14	23	21	Tues	14	12	86	3 60	24
26	Wed	16	11	17	20 33	24	25	Sat	16	11	26	25 15	24	22	Wed	15	13	76	4 53	25
27	Thur	17	12	21	21 40	25	26	Sun	17	12	21	26 18	25	23	Thur	16	14	66	5 46	26
28	Fri	18	13	21	22 46	26	27	Mon	18	13	14	27 09	26	24	Fri	17	—	A ·56	6 39	27
29	Sat	19	14	21	23 49	27	28	Tues	19	14	07	1 04	27	25	Sat	18	1	·46	7 34	28
—30	Sun	20	—	A 18	24 50	28				A	98	2 98		26	Sun	19	2	37	8 28	—29
1	Mon.	21	1	12	25 49	29	29	Wed	20	1	88	3 93	28	27	Mon	20	3	29	9 24	1
			2	06	26 46	—30	30	Thur	21	2	78	4 85	—29	28	Tues.	21	4	·23	10 21	2
2	Tues	22	3	99	27 43	1	—31	Fri.	22	3	68	5 78	1	29	Wed	22	5	18	11 19	3
3	Wed	23	4	91	1 37	2	1	Sat	23	4	58	6 72	2	30	Thur	23	6	·17	12 21	4
4	Thur	24	5	81	2 31	3	2	Sun	24	5	48	7 66	3	31	Fri	24	7	17	13 24	5
5	Fri	25	6	71	3 24	4	3	Mon	25	6	39	8 60	4	—31	Sat	25	8	·19	14 28	6
6	Sat	26	7	61	4 17	5	4	Tues	26	7	32	9 ·58	5	1	Sun	26	9	22	15 35	7
7	Sun	27	8	51	5 11	6	5	Wed	27	8	27	10 55	6	2	Mon	27	10	28	16 43	8
8	Mon.	28	9	42	6 04	7	6	Thur	28	9	·23	11 55	7	3	Tues	28	11	·35	17 ·54	9
					7 99		7	Fri	29	10	21	12 56	8	4	Wed	29	12	·42	18 66	10
							8	Sat	30	11	21	13 60	9	5	Thur	30	13	50	19 75	11

Krodhana Makara—Tai. | Krodhana Kumbha—Māsi | Krodhana Mina—Pangūni | Krodhana Mina—Pangūni | Kshaya Mēsha—Chittirai | Kshaya Vrishabha—Vaigāsi | Kshaya Mithuna—Āni | Kshaya Kark.—Ādi.

H 416 Zi-l ka'da | H 416 Zi-l hijja | H 417 Muharram | H 417 Muharram | H 417 Safar | H. 417 Muharram | H 417 Rabi-ul awwal | H 417 Rabi-ul akhir | H 417 Jamāda'l awwal

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

A.D. 1026 — **A—Amāvāsyā.** — **P—Paurnimā.**

Kollam 202, Commences { **N. Malabar—Aug** / **S. Malabar—July.**

Hijra 417. Commences **Feb. 22.**

Vikrama 1083. **Bengal San 432.** **(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**				
7	Fri	1	14 59	20 85	12	6	Thur	1	2 73	27 75	15	7	Tues	1	4 41	6 09	17
8	Sat	2	P 67	21 94	13	7	Fri	2	3 66	1 72	16	8	Wed	2	5 32	7 02 }	18
9	Sun	3	1 71	.	14	8	Sat	3	4 59	2 67	17					8 ·97 }	
10	Mon	4	2 ·75	22 01	15	9	Sun	4	5 50	8 61	18	9	Thur.	3	6 23	9 91	19
11	Tues	5	3 77	23 08	16	10	Mon	5	6 41	4 56	19	10	Fri	4	7 14	10 86	20
12	Wed	6	4 76	24 11	17	11	Tues	6	7 31	5 49	20	11	Sat	5	8 07	11 83	21
13	Thur	7	5 72	25 12	18	12	Wed	7	8 21	6 42	21				9 01		
14	Fri	8	6 67	26 11	19	13	Thur	8	9 10	7 33	22	12	Sun.	6	10 97	12 81	22
15	Sat	9	7 62	27 09	20				10 01			13	Mon	7	11 96	13 83	23
16	Sun	10	8 54	1 05	21	14	Fri	9	11 93	8 29	23	14	Tues	8	12 96	14 85	24
				2 00 }								15	Wed	9		15 90	25
17	Mon	11	9 45	3 94 }	22	15	Sat	10	12 85	9 23	24	16	Thur	10	13 00	16 96	26
18	Tues	12	10 ·35	4 ·87	23	16	Sun	11	13 80	10 20	25	17	Fri	11	14 04		27
19	Wed	18	11 25	5 80	24	17	Mon	12	14 75	11 18	26	18	Sat ●	12	—A 10	17 04	28
20	Thur	14	12 15	6 74	25	18	Tues	13	—A 73	12 17	27	19	Sun	13	1 ·18	18 15	29
			13 05			19	Wed	14	1 75	13 18	28	20	Mon	14	2 26	19 25	—30
21	Fri	15	14 95	7 67	26	20	Thur	15	2 77	14 21	29	21	Tues	15	3 34	20 36	1
22	Sat	16	—A 87	8 62	27	21	Fri	16	3 81	15 28	—30	22	Wed	16	4 43	21 46	2
23	Sun	17	1 79	9 57	28	22	Sat	17	4 87	16 35	1	23	Thur	17	5 50	22 55	3
24	Mon	18	2 72	10 53	29	23	Sun	18	5 94	17 44	2	24	Fri	18	6 57	23 64	4
25	Tues	19	3 68	11 53	—30	24	Mon	19		18 54	3	25	Sat	19	7 61	24 69	5
26	Wed	20	4 66	12 53	1	25	Tues	20	6 02	19 65	4	26	Sun	20	8 63	25 73	6
27	Thur	21	5 67	13 55	2	26	Wed	21	7 10	20 76	5	27	Mon	21	9 61	26 74	7
28	Fri	22	6 68	14 59	3	27	Thur	22	8 18	21 86	6	28	Tues	22	10 59	27 74	8
29	Sat	23	7 71	15 65	4	28	Fri	23	9 26	22 94	7	29	Wed	23	11 55	1 71	9
30	Sun	24	8 77	16 74	5	29	Sat	24	10 32		8	—30	Thur	24	12 49	2 68	10
31	Mon	25	9 84	17 84	6	—30	Sun	25	11 35	23 01	9	1	Fri	25	13 41	3 63	11
—32	Tues	26	10 93	18 95	7	1	Mon	26	12 38	24 06	10	2	Sat	26	14 32	4 57	12
1	Wed	27			8	2	Tues	27	13 36	25 09	11	3	Sun	27	P 23	5 50	13
2	Thur	28	11 02	19 05	9	3	Wed	28	14 34	26 10	12	4	Mon	28	1 13	6 43	14
3	Fri	29	12 10	20 15	10	4	Thur	29	P 31	27 08	13				2 03		
4	Sat	30	13 16	21 25	11	5	Fri	30	1 24	1 05	14	5	Tues	29	3 94	7 37	15
5	Sun	31	14 21	22 33	12							6	Wed	30	4 85	8 30	16
	Aug						**Oct**						**Dec**				
6	Mon	1	P 25	23 39	13	6	Sat	1	2 17	2 01 }	15	7	Thur	1	5 77	9 24	17
7	Tues	2	1 27	24 43	14					3 96 }		8	Fri	2	6 71	10 20	18
8	Wed	3	2 26	25 44	15	7	Sun.	2	3 07	4 ·90	16	9	Sat	3	7 65	11 16	19
9	Thur	4	3 23	26 44	16				4 98			10	Sun	4	8 62	12 ·15	20
10	Fri	5	4 19	27 43	17	8	Mon	3	5 89	5 83	17	11	Mon	5	9 61	13 15	21
11	Sat	6	5 12	1 39	18	9	Tues	4	6 80	6 75	18	12	Tues	6	10 61	14 17	22
12	Sun	7	6 04	2 34	19	10	Wed	5	7 70	7 69	19	13	Wed	7	11 64	15 21	23
			7 96			11	Thur	6	8 60	8 62	20	14	Thur	8	12 68	16 27	24
13	Mon	8	8 86	3 28	20	12	Fri	7	9 52	9 58	21	15	Fri	9	13 76	17 35	25
14	Tues	9	9 76	4 21	21	13	Sat	8	10 44	10 53	22	16	Sat	10	14 84	18 45	26
15	Wed	10	10 66	5 ·15	22	14	Sun	9	11 39	11 50	23	17	Sun	11	—A 92	19 ·55	27
16	Thur	11	11 56	6 08	23	15	Mon	10	12 35	12 49	24	18	Mon	12		20 66	28
				7 01 }		16	Tues	11	13 34	13 50	25	19	Tues	13	1 01	21 76	—29
17	Fri	12	12 46	8 95 }	24	17	Wed	12	14 34	14 54	26	20	Wed	14	2 09	22 85	1
18	Sat	13	13 38	9 90	25	18	Thur	13	—A 36	15 59	27	21	Thur	15	3 16	23 94	2
19	Sun.	14	14 30	10 87	26	19	Fri	14	1 40	16 65	28	22	Fri	16	4 22		3
20	Mon	15	—A 24	11 85	27	20	Sat	15	2 46	17 74	—29	23	Sat	17	5 26	24 00	4
21	Tues	16	1 20	12 86	28	21	Sun	16	3 54	18 84	1	24	Sun.	18	6 27	25 04	5
22	Wed	17	2 18	13 86	—29	22	Mon	17	4 63	19 96	2	25	Mon	19	7 27	26 06	6
23	Thur	18	3 19	14 90	1	23	Tues	18	5 72		3	26	Tues	20	8 24	27 06	7
24	Fri	19	4 20	15 96	2	24	Wed.	19	6 80	20 06	4	27	Wed	21	9 20	1 05	8
25	Sat	20	5 25		3	25	Thur	20	7 88	21 16	5					2 02 }	
26	Sun.	21	6 29	16 05	4	26	Fri.	21	8 93	22 25	6	28	Thur	22	10 13	3 97 }	9
27	Mon.	22	7 36	17 14	5	27	Sat	22	9 97	23 32	7				11 06		
28	Tues	23	8 41	18 24	6	28	Sun	23	10 99	24 38	8	—29	Fri	23	12 97	4 91	10
29	Wed	24	9 53	19 35	7	29	Mon	24	11 ·98	25 41	9	1	Sat	24	13 87	5 84	11
30	Thur	25	10 61	20 45	8	—30	Tues	25	12 96	26 42	10	2	Sun	25	14 77	6 78	12
—31	Fri	26	11 69	21 56	9	1	Wed	26	13 91	27 41	11	3	Mon	26	P 67	7 71	13
1	Sat	27	12 75	22 64	10	2	Thur	27	14 86	1 38	12	4	Tues	27	1 58	8 64	14
2	Sun.	28	13 78	23 70	11	3	Fri ○	28	P 79	2 34	13	5	Wed	28	2 49	9 ·58	15
3	Mon	29	14 80	24 74	12	4	Sat	29	1 ·69	3 30	14	6	Thur	29	3 40	10 53	16
4	Tues	30	P 79	25 76	13	5	Sun	30	2 59	4 23	15	7	Fri	30	4 33	11 ·50	17
5	Wed.	31	1 76	26 77	14	6	Mon	31	3 ·50	5 ·16	16	8	Sat	31	5 29	12 ·47	18

Kshaya **Karkataka—Ādi.** *Bahula* **Ashādha.** *Sukla* **Śrāvana.** *Bahula* **Bhādrapada.** *Kshaya* **Simha—Āvanu.** *Sukla* **Aśvina.** *Bahula* **Kārttika.** *Kshaya* **Kanyā—Purattāsi.** *Sukla* **Tula—Aippasi.** *Bahula* **Kārttika.** *Kshaya* **Vrischika—Kārttigai.** *Bahula* **Mārgasīrsha.** *Sukla* **Pausha.** *Kshaya* **Dhanus—Mārgali.** *Bahula* **Pausha.** *Sukla* **Makara—Tai.** *Kshaya*

H 417 Jamada'l awwal — *H 417 Jamada'l akhar* — *H 417 Rajab* — *H 417 Sha'bān* — *H 417 Ramadān* — *H 417 Shawwal* — *H 417 Zi-l-ka'da*

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

A.D. 1027. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·73.** **Śaka 949.** **Kaliyuga 4128.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·69.** **(S. Cycle) Prabhava.**

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

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

A.D. 1027. **Kollam 203,** { **N. Malabar—Aug.** **Hijra 418.** **Vikrama 1084.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 11.** **Bengal San. 433.**
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.**				
6	Sat	1	9 04 / 10 99 Bahula	2 33	23	6	Fri	1	13 40	10 57	26	7	Wed ●	1	— A 25	16 04	28
7	Sun	2	11 93	3 31	24	7	Sat	2	14 31	11 50	27	8	Thur	2	1 26	17 07	29
8	Mon	3	12 85	4 26	25	8	Sun	3	— A 22	12 45	28	9	Fri	3	2 28	18 12	—30
9	Tues	4	13 75	5 22	26	9	Mon	4	1 16	13 41	29	10	Sat	4	3 32	19 18	1
10	Wed	5	14 65	6 16	27	10	Tues	5	2 10	14 40	30	11	Sun	5	4 39	20 26	2
11	Thur	6	— A 55	7 09	28	11	Wed	6	3 05	15 39	1	12	Mon	6	5 47	21 36	3
12	Fri	7	1 45	8 02 / 9 95	29	12	Thur	7	4 04	16 40	2	13	Tues	7	6 56	22 46	4
13	Sat	8	2 35	10 89	—30	13	Fri	8	5 03	17 ·43	3	14	Wed	8	7 65	23 58	5
14	Sun	9	3 26	11 83	1	14	Sat	9	6 06	18 ·49	4	15	Thur	9	8 73	24 68	6
15	Mon	10	4 17	12 79	2	15	Sun	10	7 10	19 57	5	16	Fri	10	9 80	25 77	7
16	Tues	11	5 10	13 75	3	16	Mon	11	8 16	20 66	6	17	Sat	11	10 86	26 85	8
17	Wed	12	6 04	14 74	4	17	Tues	12	9 24	21 76	7	18	Sun	12	11 90	27 90	9
18	Thur	13	7 00 / 8 99	15 74	5	18	Wed	13	10 33	22 ·87	8	19	Mon	13	12 91	1 95	10
19	Fri	14	9 98	16 77	6	19	Thur	14	11 42	23 ·97	9	20	Tues	14	13 90	2 96	11
20	Sat	15	10 99	17 81	7	20	Fri	15	12 50		10	21	Wed	15	14 87	3 96	12
21	Sun	16		18 88	8	21	Sat	16	13 58	24 08	11	22	Thur	16	P 88	4 93	13
22	Mon	17	11 04	19 96	9	22	Sun	17	14 62	25 16	12	23	Fri	17	1 76	5 89	14
23	Tues	18	12 10		10	23	Mon	18	P 66	26 ·23	13	24	Sat	18	2 69	6 85	15
24	Wed	19	13 18	20 05	11	24	Tues	19	1 68	27 28	14	25	Sun	19	3 61	7 79	16
25	Thur	20	14 26	21 17	12	25	Wed	20	2 67	1 30	15	26	Mon	20	4 51	8 72	17
26	Fri	21	P 34	22 27	13	26	Thur	21	3 64	2 31	16	27	Tues	21	5 41	9 65	18
27	Sat	22	1 42	23 37	14	27	Fri	22	4 59	3 30	17	28	Wed	22	6 31	10 58	19
28	Sun	23	2 48	24 47	15	28	Sat	23	5 53	4 27	18	29	Thur	23	7 22	11 52	20
29	Mon	24	3 54	25 54	16	29	Sun	24	6 45	5 23	19	—30	Fri	24	8 13	12 46	21
30	Tues	25	4 56	26 61	17	30	Mon	25	7 37	6 17	20	1	Sat	25	9 05 / 10 98	13 41	22
—31	Wed	26	5 58	27 65	18	— 31	Tues	26	8 28	7 10	21	2	Sun	26	11 94	14 38	23
1	Thur	27	6 57	1 66	19					8 04		3	Mon	27	12 90	15 36	24
2	Fri	28	7 55	2 66	20	1	Wed	27	9 18	9 98	22	4	Tues	28	13 88	16 37	25
3	Sat	29	8 50	3 64	21	2	Thur	28	10 08 / 11 98	10 90	23	5	Wed	29	14 90	17 39	26
4	Sun	30	9 43	4 61	22	3	Fri	29	12 89	11 84	24	6	Thur	30	— A 92	18 43	27
5	Mon	31	10 35	5 56	23	4	Sat	30	13 80	12 79	25						
	Aug						**Oct**						**Dec**				
6	Tues	1	11 26	6 50	24	5	Sun	1	14 74	13 75	26	7	Fri	1	1 97	19 49	28
7	Wed	2	12 17	7 43	25	6	Mon	2	— A 68	14 72	27	8	Sat	2		20 ·56	—29
8	Thur	3	13 07 / 14 97	8 36	26	7	Tues	3	1 64	15 71	28	9	Sun	3	2 04	21 66	1
9	Fri	4	— A 87	9 29	27	8	Wed	4	2 63	16 72	—29	10	Mon	4	3 13	22 77	2
10	Sat	5	1 77	10 23	28	9	Thur	5	3 64	17 75	1	11	Tues	5	4 22	23 88	3
11	Sun	6	2 68	11 17	—29	10	Fri	6	4 65	18 81	2	12	Wed	6	5 30	24 98	4
12	Mon	7	3 61	12 12	1	11	Sat	7	5 69	19 88	3	13	Thur	7	6 38		5
13	Tues	8	4 56	13 08	2	12	Sun	8	6 76	20 96	4	14	Fri	8	7 45	25 07	6
14	Wed	9	5 51	14 06	3	13	Mon	9	7 83		5	15	Sat	9	8 51	26 15	7
15	Thur	10	6 50	15 07	4	14	Tues	10	8 93	21 06	6	16	Sun	10	9 54	27 22	8
16	Fri	11	7 50	16 08	5	15	Wed	11		22 17	7	17	Mon	11	10 56	1 26	9
17	Sat	12	8 51	17 12	6	16	Thur	12	9 02	23 28	8	18	Tues	12	11 54	2 28	10
18	Sun	13	9 55	18 18	7	17	Fri	13	10 10	24 38	9	19	Wed	13	12 52	3 28	11
19	Mon.	14	10 60	19 26	8	18	Sat	14	11 ·17	25 47	10	20	Thur	14	13 ·47	4 26	12
20	Tues	15	11 68	20 36	9	19	Sun	15	12 22	26 54	11	21	Fri	15	14 40	5 24	13
21	Wed	16	12 76	21 46	10	20	Mon	16	13 26	27 59	12	22	Sat	16	P 33	6 19	14
22	Thur	17	13 86	22 57	11	21	Tues	17	14 28	1 62	13	23	Sun	17	1 25	7 13	15
23	Fri	18	14 94	23 67	12	22	Wed ○	18	P 27	2 64	14	24	Mon	18	2 16	8 06 / 9 99	16
24	Sat	19		24 77	13	23	Thur	19	1 24	3 63	15						
25	Sun	20	P 02	25 86	14	24	Fri	20	2 20	4 60	16	25	Tues	19	3 06 / 4 96	10 92	17
26	Mon.	21	1 06	26 92	15	25	Sat	21	3 14	5 56	17	26	Wed	20	5 86	11 86	18
27	Tues	22	2 09	27 96	16	26	Sun	22	4 06 / 5 98	6 51	18	27	Thur	21	6 ·77	12 80	19
28	Wed.	23	3 12	1 98	17	27	Mon	23	6 89	7 45	19	28	Fri	22	7 70	13 75	20
29	Thur	24	4 10	2 98	18	28	Tues	24	7 79	8 38	20	—29	Sat	23	8 63	14 71	21
30	Fri	25	5 07	3 97	19	—29	Wed	25	8 69	9 31	21	1	Sun	24	9 58	15 68	22
—31	Sat.	26	6 02 / 7 96	4 94	20	1	Thur	26	9 ·59	10 24	22	2	Mon.	25	10 55	16 69	23
1	Sun	27	8 88	5 89	21	2	Fri	27	10 ·50	11 18	23	3	Tues	26	11 54	17 70	24
2	Mon	28	9 80	6 83	22	3	Sat	28	11 43	12 13	24	4	Wed	27	12 54	18 74	25
3	Tues	29	10 70	7 77	23	4	Sun	29	12 36	13 08	25	5	Thur	28	13 57	19 79	26
4	Wed	30	11 60	8 70	24	5	Mon	30	13 29	14 05	26	6	Fri	29	14 63	20 87	27
5	Thur	31	12 50	9 64	25	6	Tues	31	14 26	15 03	27	7	Sat	30	— A 69	21 97	28
												8	Sun	31	1 ·78		29

Prabhava Karkataka—Ādi: Bahula Śrāvana Śukla Bhādrapada. Prabhava Siṁha—Āśvani: Bahula Śukla Bahula. Prabhava Tulā—Aśvini: Śukla Bahula Kārttika Bahula. Prabhava Vṛśchika—Kārttigai: Śukla Bahula Mārgaśirsha Bahula Śukla Pausha. Prabhava Dhanus—Mārgali: Śukla Pausha. Prabhava Makara—Tai: Bahula.

H 418 Jamada l akhir. H 418 Rajab. H 418 Śha'ban. H 418 Ramazán. H 418 Shawwal. H 418 Zi l ka'da.

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

A.D. 1028. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 22·98** **Śaka 950.** **Kaliyuga 4129.**
Lunar Eclipse ○ **(Arya Sid.) March 22·94.** **(S. Cycle) Vibhava.**

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
Prabhava. **Makara—Tai.**		**Jan**			
9	Mon	1	2 87	22 07	—30
10	Tues	2	3 96	23 17	1
11	Wed	3		24 28	2
12	Thur	4	4 04	25 38	3
13	Fri	5	5 11	26 47	4
14	Sat	6	6 16	27 53	5
15	Sun	7	7 18	1 58	6
16	Mon	8	8 20	2 60	7
17	Tues	9	9 18	3 61	8
18	Wed	10	10 16	4 60	9
19	Thur	11	11 10	5 57	10
20	Fri	12	12 04 13 96	6 52	11
21	Sat	13	14 88	7 46	12
22	Sun	14	P 78	8 40	13
23	Mon	15	1 68	9 33	14
24	Tues	16	2 58	10 27	15
25	Wed	17	3 48	11 20	16
26	Thur	18	4 40	12 14	17
27	Fri	19	5 32	13 08	18
28	Sat	20	6 26	14 04	19
29	Sun	21	7 21	15 02	20
—30	Mon	22	8 17	16 01	21
1	Tues	23	9 17	17 02	22
2	Wed	24	10 17	18 05	23
3	Thur	25	11 21	19 10	24
4	Fri	26	12 26	20 18	25
5	Sat.	27	13 33	21 27	26
6	Sun.	28	14 40	22 37	27
7	Mon	29	—A 49	23 47	28
8	Tues	30	1 58	24 58	—29
9	Wed	31	2 66	25 69	1
Prabhava. **Kumbha—Māsi.**		**Feb.**			
10	Thur	1	3 73	26 77	2
11	Fri	2	4 78	27 84	3
12	Sat	3	5 81	1 89	4
13	Sun	4	6 82	2 92	5
14	Mon	5	7 80	3 93	6
15	Tues.	6	8 78	4 93	7
16	Wed	7	9 72	5 90	8
17	Thur	8	10 65	6 86	9
18	Fri	9	11 57	7 80	10
19	Sat	10	12 48	8 74	11
20	Sun	11	13 39	9 68	12
21	Mon	12	14 29	10 61	13
22	Tues	13	P 19	11 54	14
23	Wed	14	1 09	12 47	15
24	Thur	15	2 00 3 92	13 41	16
25	Fri	16	4 86	14 38	17
26	Sat	17	5 81	15 35	18
27	Sun	18	6 78	16 33	19
28	Mon	19	7 76	17 34	20
29	Tues.	20	8 76	18 36	21
—30	Wed	21	9 80	19 42	22
1	Thur	22	10 85	20 49	23
2	Fri	23	11 94	21 57	24
3	Sat	24		22 67	25
4	Sun	25	12 02	23 77	26
5	Mon	26	13 10	24 89	27
6	Tues	27	14 18	25 99	28
7	Wed	28	—A 26		29
8	Thur.	29	1 32	26 08	—30

Cyclic sidereal year, month and day	Week day, English month and day	SOLAR reckoning	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day
Prabhava **Mīna—Pangun.**		**March**			
9	Fri	1	2 87	27 15	1
10	Sat	2	3 40	1 21	2
11	Sun	3	4 40	2 24	3
12	Mon	4	5 39	3 26	4
13	Tues	5	6 35	4 25	5
14	Wed	6	7 30	5 23	6
15	Thur.	7	8 23	6 19	7
16	Fri.	8	9 15	7 14	8
17	Sat	9	10 06 11 96	8 08	9
18	Sun	10	12 86	9 02 10 95	10
19	Mon	11	13 76	11 87	11
20	Tues	12	14 67	12 81	12
21	Wed	13	P 58	13 76	13
22	Thur	14	1 50	14 71	14
23	Fri	15	2 42	15 68	15
24	Sat	16	3 37	16 66	16
25	Sun.	17	4 34	17 66	17
26	Mon	18	5 32	18 69	18
27	Tues	19	6 33	19 73	19
28	Wed	20	7 36	20 79	20
29	Thur	21	8 42	21 87	21
—30	Fri	22	9 49	22 96	22
1	Sat.	23	10 56		23
2	Sun	24	11 65	23 07	24
3	Mon	25	12 74	24 19	25
4	Tues	26	13 82	25 29	26
5	Wed	27	14 87	26 38	27
6	Thur	28	—A 92	27 46	28
7	Fri	29	1 94	1 52	—29
8	Sat	30	2 94	2 56	1
9	Sun	31	3 93	3 58	2
Vibhava **Mēsha—Chittirai**		**April**			
10	Mon.	1	4 90	4 58	3
11	Tues	2	5 84	5 56	4
12	Wed.	3	6 77	6 52	5
13	Thur	4	7 69	7 48	6
14	Fri.	5	8 59	8 42	7
15	Sat	6	9 49	9 35	8
16	Sun	7	10 39	10 28	9
17	Mon	8	11 29	11 21	10
18	Tues	9	12 20	12 16	11
19	Wed	10	13 11	13 09	12
20	Thur	○11	14 02 P 95	14 04	13
21	Fri	12	1 91	15 01 16 98	14
22	Sat	13	2 87	17 99	15
23	Sun	14	3 85		16
24	Mon	15	4 85	18 00	17
25	Tues	16	5 88	19 04	18
26	Wed	17	6 94	20 10	19
27	Thur	18		21 17	20
28	Fri	19	7 00	22 26	21
29	Sat	20	8 07	23 38	22
30	Sun	21	9 15	24 48	23
—31	Mon	22	10 23	25 59	24
1	Tues	23	11 32	26 68	25
2	Wed.	24	12 38	27 76	26
3	Thur.	25	13 43	1 84	27
4	Fri.	26	14 44	2 88	28
5	Sat	27	—A 46	3 90	29
6	Sun	28	1 44	4 90	—30
7	Mon.	29	2 40	5 89	1
8	Tues.	30	3 35	6 86	2

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
Vibhava **Vrishabha—Vaigāsi**		**May**			
9	Wed	1	4 27	7 82	3
10	Thur	2	5 18	8 76	4
11	Fri	3	6 09	9 69	5
12	Sat	4	7 00 8 90	10 62	6
13	Sun	5	9 80	11 56	7
14	Mon	6	10 70	12 49	8
15	Tues	7	11 61	13 43	9
16	Wed	8	12 53	14 38	10
17	Thur	9	13 45	15 34	11
18	Fri	10	14 40	16 31	12
19	Sat	11	P 36	17 31	13
20	Sun	12	1 35	18 32	14
21	Mon	13	2 34	19 35	15
22	Tues.	14	3 36	20 40	16
23	Wed	15	4 42	21 48	17
24	Thur	16	5 48	22 57	18
25	Fri	17	6 55	23 67	19
26	Sat	18	7 63	24 78	20
27	Sun	19	8 71	25 89	21
28	Mon	20	9 79	26 98	22
29	Tues	21	10 85		23
30	Wed	22	11 91	27 08	24
—31	Thur	23	12 93	1 15	25
1	Fri	24	13 94	2 19	26
2	Sat	25	14 92	3 22	27
3	Sun	26	—A 89	4 23	28
4	Mon	27	1 83	5 22	—29
5	Tues	28	2 77	6 19	1
6	Wed	29	3 69	7 15	2
7	Thur	30	4 59	8 09	3
8	Fri.	31	5 49	9 03 10 96	4
Vibhava **Mithuna—Āni.**		**June.**			
9	Sat	1	6 39	11 90	5
10	Sun	2	7 29	12 83	6
11	Mon	3	8 19	13 77	7
12	Tues	4	9 09	14 71	8
13	Wed.	5	10 01 11 93	15 67	9
14	Thur	6	12 88	16 65	10
15	Fri	7	13 84	17 63	11
16	Sat	8	14 83	18 64	12
17	Sun.	9	P 82	19 67	13
18	Mon	10	1 85	20 71	14
19	Tues	11	2 89	21 79	15
20	Wed	12	3 96	22 88	16
21	Thur	13		23 97	17
22	Fri	14	4 03		18
23	Sat	15	5 10	24 08	19
24	Sun	16	6 19	25 18	20
25	Mon	17	7 27	26 30	21
26	Tues	18	8 34	27 38	22
27	Wed.	19	9 38	1 46	23
28	Thur	20	10 41	2 51	24
29	Fri	21	11 42	3 54	25
30	Sat.	22	12 39	4 56	26
31	Sun	23	13 36	5 55	27
—32	Mon.	24	14 31	6 53	28
1	Tues.	25	—A 25	7 48	29
2	Wed.	26	1 16	8 43	—30
3	Thur.	27	2 07 3 97	9 37	1
4	Fri	28	4 87	10 31	2
5	Sat	29	5 77	11 24	3
6	Sun.	30	6 67	12 17	4

Muhammadan year, month and day
H 419 *Rabi-ul ākhir*
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H 419 *Jamāda'l awwal.*
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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. 1028. A—Amāvāsyā. P—Paurnimā.

Kollam 204, Commences { N. Malabar—Aug. / S. Malabar—July

Hijra 419. Commences Jan. 31.

Vikrama 1085. Bengal San. 434. (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.
Vibhava	**July**						*Vibhava*	**Sep**						*Vibhava*	**Nov**					
Karkataka—Ādi							**Kanyā—Purattāsi**							**Vrischika—Kārttigai**						
7	Mon	1	*Sukla.* 7 58	13 10		5	7	Sun	1	10 37	21 71		8	7	Fri	1		27 90		10
8	Tues	2	8 49	14 04		6	8	Mon	2	11 42	22 78		9	8	Sat	2	12 02	1 99		11
9	Wed	3	9 42	15 01 / 16 97		7	9	Tues	3	12 47	23 87		10	9	Sun	3	13 09			12
10	Thur	4	10 36	17 96		8	10	Wed	4	13 55	24 98		11	10	Mon	4	14 14	2 07		13
11	Fri	5	11 32	18 96		9	11	Thur	5	14 65			12	11	Tues	5	P 18	3 12		14
12	Sat	6	12 30	19 98		10	12	Fri	6	P 73	25 09		13	12	Wed	6	1 20	4 16		15
13	Sun	7	13 30			11	13	Sat	7	1 80	26 19		14	13	Thur	7	2 18	5 18		16
14	Mon	8	14 33	20 03		12	14	Sun	8	2 87	27 29		15	14	Fri	8	3 16	6 18		17
15	Tues	9	P 36	21 10		13	15	Mon	9	3 93	1 37		16	15	Sat	9	4 11	7 15		18
16	Wed.	10	1 43	22 18		14	16	Tues.	10	4 96	2 45		17	16	Sun	10	5 05 / 6 97	8 11		19
17	Thur	11	2 50	23 27		15	17	Wed	11	5 98	3 50		18	17	Mon	11	7 89	9 06		20
18	Fri	12	3 59	24 38		16	18	Thur	12	6 96	4 52		19	18	Tues	12	8 79	10 01 / 11 94		21
19	Sat	13	4 68	25 49		17	19	Fri	13	7 94	5 53		20							
20	Sun	14	5 75	26 60		18	20	Sat	14	8 90	6 51		21	19	Wed	13	9 69	12 87		22
21	Mon	15	6 81	27 69		19	21	Sun	15	9 83	7 49		22	20	Thur	14	10 59	13 80		23
22	Tues	16	7 86	1 76		20	22	Mon	16	10 75	8 45		23	21	Fri	15	11 50	14 73		24
23	Wed	17	8 90	2 82		21	23	Tues	17	11 66	9 39		24	22	Sat	16	12 41	15 67		25
24	Thur	18	9 90	3 86		22	24	Wed	18	12 56	10 32		25	23	Sun	17	13 33	16 63		26
25	Fri	19	10 89	4 88		23	25	Thur	19	13 46	11 25		26	24	Mon	18	14 27	17 60		27
26	Sat	23	11 86	5 88		24	26	Fri	20	14 36	12 19		27	25	Tues	19	A 22	18 58		28
27	Sun	21	12 81	6 86		25	27	Sat ●	21	A 27	13 12		28	26	Wed	20	1 18	19 58		29
28	Mon	22	13 75	7 82		26	28	Sun	22	1 18	14 06		29	27	Thur	21	2 18	20 60		1
29	Tues	23	14 66	8 77		27	29	Mon	23	2 10	15 01 / 16 96		1	28	Fri	22	3 18	21 65		2
30	Wed	24	A 57	9 72		28	30	Tues	24	3 02 / 4 98	17 94		2	29	Sat	23	4 22	22 71		3
31	Thur	25	1 17	10 65		29								1	Sun	24	5 27	23 78		4
1	Fri	26	2 37	11 58		1	31	Wed	25	5 94	18 93		4	2	Mon	25	6 34	24 88		5
2	Sat	27	3 27	12 51		2	1	Thur	26	6 93	19 94		5	3	Tues	26	7 42	25 98		6
3	Sun	28	4 17	13 44		3	2	Fri	27	7 93	20 97		6	4	Wed	27	8 51			7
4	Mon	29	5 07 / 6 99	14 39		4	3	Sat	28	8 95			7	5	Thur	28	9 60	26 10		8
5	Tues	30	7 92	15 34		5	4	Sun	29		21 02		8	6	Fri	29	10 67	27 20		9
6	Wed	31	8 86	16 30		6	5	Mon	30	9 00	22 09			7	Sat	30	11 74	1 30		10
	Aug							**Oct.**							**Dec.**					
Vibhava							*Vibhavi*							*Vibhava*						
Simha—Āvani.							**Tulā—Aippasi**							**Dhanus—Mārgali**						
7	Thur	1	*Sukla.* 9 83	17 28		7	6	Tues	1	10 06	23 18		9	8	Sun	1	*Sukla.* 12 80	2 37		11
8	Fri	2	10 81	18 28		8	7	Wed	2	11 13	24 28		10	9	Mon	2	13 84	3 43		12
9	Sat	3	11 82	19 31		9	8	Thur	3	12 22	25 39		11	10	Tues	3	14 84	4 48		13
10	Sun	4	12 84	20 34		10	9	Fri	4	13 31	26 49		12	11	Wed	4	P 83	5 50		14
11	Mon	5	13 88	21 40		11	10	Sat	5	14 40	27 59		13	12	Thur	5	1 80	6 50		15
12	Tues	6	14 95	22 48		12	11	Sun ○	6	P 46	1 69		14	13	Fri	6	2 75	7 48		16
13	Wed	7		23 57		13	12	Mon	7	1 52	2 76		15	14	Sat	7	3 69	8 45		17
14	Thur	8	P 04	24 68		14	13	Tues	8	2 54	3 81		16	15	Sun	8	4 61	9 40		18
15	Fri	9	1 10	25 79		15	14	Wed	9	3 57	4 84		17	16	Mon	9	5 53	10 35		19
16	Sat	10	2 18	26 89		16	15	Thur	10	4 56	5 85		18	17	Tues	10	6 43	11 28		20
17	Sun	11	3 27	27 99		17	16	Fri	11	5 54	6 85		19	18	Wed	11	7 33	12 21		21
18	Mon.	12	4 32			18	17	Sat	12	6 48	7 82		20	19	Thur	12	8 23	13 14		22
19	Tues	13	5 37	1 07		19	18	Sun	13	7 42	8 78		21	20	Fri	13	9 14	14 07		23
20	Wed	14	6 40	2 13		20	19	Mon	14	8 34	9 73		22				10 05 / 11 98	15 02 / 16 97		24
21	Thur	15	7 42	3 18		21	20	Tues	15	9 26	10 66		23	21	Sat	14				
22	Fri	16	8 41	4 20		22	21	Wed	16	10 17	11 60		24	22	Sun	15	12 91	17 93		25
23	Sat	17	9 38	5 20		23	22	Thur	17	11 07 / 12 97	12 53		25	23	Mon	16	13 86	18 90		26
24	Sun	18	10 34	6 18		24	23	Fri	18	13 87	13 46		26	24	Tues	17	14 84	19 90		27
25	Mon	19	11 27	7 15		25	24	Sat	19	14 79	14 40		27	25	Wed	18	A 82	20 92		28
26	Tues.	20	12 19	8 11		26	25	Sun	20	A 71	15 34		28	26	Thur	19	1 83	21 96		29
27	Wed	21	13 10	9 05 / 10 99		27	26	Mon	21	1 63	16 29		29	27	Fri	20	2 86			30
28	Thur	22	14 00 / A 90	11 92		28	27	Tues	22	2 58	17 27		30	28	Sat	21	3 91	22 01		1
29	Fri.	23	1 80	12 84		29	28	Wed	23	3 55	18 25		1	29	Sun.	22	4 99	23 09		2
30	Sat	24	2 70	13 79		30	29	Thur	24	4 54	19 26		2					24 18		3
31	Sun	25	3 60	14 72		1	30	Fri	25	5 54	20 28		3	30	Mon.	23		25 29		4
1	Mon	26	4 52	15 67		2	1	Sat	26	6 57	21 33		4	1	Tues	24	5 07	26 40		5
2	Tues.	27	5 45	16 63		3	2	Sun	27	7 61	22 40		5	2	Wed.	25	6 16	27 50		6
3	Wed	28	6 40	17 61		4	3	Mon	28	8 68	23 48		6	3	Thur	26	7 25	1 60		7
4	Thur.	29	7 36	18 61		5	4	Tues	29	9 77	24 58		7	4	Fri	27	8 33	2 68		8
5	Fri	30	8 34	19 62		6	5	Wed	30	10 86	25 68		8	5	Sat	28	9 40	3 74		9
6	Sat	31	9 34	20 66		7	6	Thur	31	11 94	26 79		9	6	Sun	29	10 44	4 80		10
Vibhava.														7	Mon.	30	11 48	5 82		11
Kan.—Pur.														8	Tues.	31	12 48			

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 Śatal

A.D. 1029. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·24.** **Śaka 951.** **Kaliyuga 4130.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 20** **(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**			
9	Wed 1	Pausha 13 48	6 83	12	9	Sat 1	13 45	10 36	11	9	Thur 1	Vaiśākha. 1 83	17 60	13
10	Thur 2	14 44	7 81	13	10	Sun 2	14 36	11 29	12	10	Fri 2	2 78	18 65	14
11	Fri 3	P 40	8 78	14	11	Mon 3	P 26	12 28	13	11	Sat 3	3 73	19 53	15
12	Sat 4	1 32	9 74	15	12	Tues 4	1 16	13 16	14	12	Sun 4	4 69	20 52	16
13	Sun 5	2 24	10 68	16	13	Wed 5	{ 2 06	14 09	15	13	Mon 5	5 67	21 54	17
14	Mon 6	3 16	11 62	17			{ 3 96			14	Tues 6	6 66	22 57	18
15	Tues. 7	{ 4 06	12 55	18	14	Thur 6		15 03 }	16	15	Wed 7	7 70	23 62	19
		{ 5 96					4 87	16 97 }		16	Thur 8	8 75	24 70	20
16	Wed 8	6 86	13 48	19	15	Fri 7	5 79	17 93	17	17	Fri 9	9 82	25 79	21
17	Thur. 9	7 77	14 42	20	16	Sat 8	6 72	18 90	18	18	Sat 10	10 89	26 90	22
18	Fri 10	8 68	15 35	21	17	Sun 9	7 68	19 88	19	19	Sun 11	11 98		23
19	Sat 11	9 60	16 80	22	18	Mon 10	8 65	20 88	20	20	Mon 12		27 01	24
20	Sun 12	10 54	17 26	23	19	Tues 11	9 64	21 90	21	21	Tues 13	12 06	1 11	25
21	Mon 13	11 50	18 23	24	20	Wed 12	10 64	22 95	22	22	Wed 14	13 13	2 21	26
22	Tues. 14	12 47	19 23	25	21	Thur 13	11 68		23	23	Thur 15	14 19	3 29	27
23	Wed 15	13 45	20 24	26	22	Fri 14	12 73	23 01	24	24	Fri 16	A 23	4 37	28
24	Thur 16	14 46	21 27	27	23	Sat 15	13 80	24 09	25	25	Sat 17	1 27	5 41	29
25	Fri 17	A 51	22 32	28	24	Sun 16	14 88	25 19	26	26	Sun 18	2 26	6 44	1
26	Sat 18	1 56	23 39	29	25	Mon 17	A 96	26 29	27	27	Mon 19	3 25	7 45	2
27	Sun 19	2 62	24 49	30	26	Tues 18		27 41	28	28	Tues 20	4 21	8 43	3
28	Mon 20	3 70	25 59	1	27	Wed 19	1 05	1 51	29	29	Wed 21	5 16	9 41	4
29	Tues 21	4 80	26 69	2	28	Thur 20	2 13	2 60	1	30	Thur 22	6 08	10 37	5
1	Wed 22	5 88	27 80	3	29	Fri 21	3 19	3 68	2			{ 7 00		
2	Thur 23	6 96	1 90	4	30	Sat 22	4 23	4 74	3	31	Fri 23	{ 8 91	11 31	6
3	Fri 24		2 98	5	1	Sun 23	5 25	5 78	4	32	Sat 24	9 81	12 25	7
4	Sat 25	7 03		6	2	Mon 24	6 26	6 80	5	1	Sun 25	10 71	13 18	8
5	Sun 26	8 08	3 06	7	3	Tues 25	7 24	7 80	6	2	Mon 26	11 61	14 12	9
6	Mon 27	9 10	4 11	8	4	Wed 26	8 21	8 78	7	3	Tues 27	12 51	15 05 }	10
7	Tues 28	10 11	5 14	9	5	Thur 27	9 15	9 74	8				16 99 }	
8	Wed 29	11 10	6 15	10	6	Fri 28	10 09	10 69	9	4	Wed. 28	13 41	17 93	11
9	Thur 30	12 06	7 14	11	7	Sat 29	{ 11 00	11 64	10	5	Thur 29	14 32	18 89	12
10	Fri 31	{ 13 01	8 12	12			{ 12 90			6	Fri 30	P 25	19 86	13
		{ 14 94			8	Sun 30	13 80	12 57	11	7	Sat 31	1 20	20 85	14
	Feb.				9	Mon 31	14 70	13 50	12		**June**			
11	Sat 1	Māgha P 86	9 07	13		**April.**				8	Sun. 1	2 17	21 86	15
			10 02 }		10	Tues 1				9	Mon 2	3 14	22 89	16
12	Sun 2	1 78	11 96 }	14	11	Wed 2				10	Tues 3	4 15	23 93	17
13	Mon 3	2 68	12 89	15	12	Thur 3				11	Wed 4	5 18		18
14	Tues 4	3 58	13 83	16	13	Fri 4				12	Thur 5	6 24	24 00	19
15	Wed 5	4 48	14 76	17	14	Sat 5				13	Fri 6	7 29	25 10	20
16	Thur 6	5 38	15 69	18	15	Sun 6				14	Sat 7	8 36	26 19	21
17	Fri 7	6 29	16 63	19	16	Mon 7				15	Sun 8	9 45	27 30	22
18	Sat 8	7 21	17 59	20	17	Tues 8				16	Mon 9	10 53	1 41	23
19	Sun 9	8 14	18 57	21	18	Wed. 9				17	Tues 10	11 61	2 51	24
20	Mon 10	9 11	19 55	22	19	Thur 10				18	Wed 11	12 67	3 60	25
21	Tues 11	10 08	20 56	23	20	Fri 11				19	Thur 12	13 72	4 68	26
22	Wed 12	11 06	21 58	24	21	Sat 12				20	Fri 13	14 74	5 73	27
23	Thur 13	12 07	22 63	25	22	Sun 13				21	Sat 14	A 74	6 76	28
24	Fri 14	13 11	23 70	26	23	Mon 14				22	Sun 15	1 73	7 77	29
25	Sat 15	14 16	24 79	27	24	Tues 15				23	Mon. 16	2 69	8 77	30
26	Sun 16	A 23	25 89	28	25	Wed 16				24	Tues 17	3 64	9 75	1
27	Mon 17	1 31	26 99	29	26	Thur. 17				25	Wed 18	4 56	10 70	2
28	Tues 18	2 40		30	27	Fri 18				26	Thur 19	5 48	11 65	3
29	Wed 19	3 49	27 10	1	28	Sat 19				27	Fri 20	6 38	12 59	4
30	Thur 20	4 56	1 21	2	29	Sun 20				28	Sat 21	7 28	13 52	5
1	Fri 21	5 62	2 30	3	30	Mon 21				29	Sun. 22	8 18	14 46	6
2	Sat 22	6 67	3 37	4	31	Tues 22				30	Mon 23	{ 9 08	15 39	7
3	Sun 23	7 71	4 43	5	1	Wed 23						{ 10 98		
4	Mon 24	8 71	5 46	6	2	Thur 24				31	Tues 24	11 89	16 32	8
5	Tues. 25	9 69	6 47	7	3	Fri 25				1	Wed. 25	12 81	17 26	9
6	Wed 26	10 65	7 47	8	4	Sat 26				2	Thur 26	13 73	18 22	10
7	Thur 27	11 60	8 45	9	5	Sun 27				3	Fri 27	14 69	19 19	11
8	Fri 28	12 53	9 41	10	6	Mon 28				4	Sat 28	P 65	20 18	12
					7	Tues. 29				5	Sun. 29	1 62	21 18	13
					8	Wed. 30				6	Mon. 30	2 64	22 20	14

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

A.D. 1029. **Kollam 205,** { **N. Malabar—Aug.** **Kijra 420.** **Vikrama 1086.**
A—Amāvāsyā. Commences { **S Malabar—July.** Commences **Jan. 20.** **Bengal San. 435.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

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

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. 1030. **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid.) March 23·50.** **Śaka 952** **Kaliyuga 4131.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·46.** **(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**					
9	Thur	1	9	28	16 70	22	9	Sun	1	9	09	20 ·14	22		Fri	1	11 ·08		27 ·92	24
10	Fri	2	10	·14	17 63	23	10	Mon	2	10	03	21 12	23	9	Sat	2	12 09			25
11	Sat	3	11	05	18 ·57	24				11	98			10	Sun	3	13 15		1 01	26
			12	96			11	Tues	3	12	96	22 10	24	11	Mon	4	14 23		2 11	27
12	Sun	4	13	89	19 52	25	12	Wed	4	13	94	23 10	25	12	Tues	5	—A 31		3 22	28
13	Mon	5	14	83	20 48	26	13	Thur	5	14	97	24 12	26	13	Wed	6	1 40		4 33	—29
14	Tues	6	—A	78	21 45	27	14	Fri	6			25 16	H 427	14	Thur	7	2 47		5 43	1
15	Wed	7	1	75	22 44	28	15	Sat	7	—A	00	26 22	28	15	Fri	8	3 53		6 51	2
16	Thur	8	2	74	23 46	—29	16	Sun	8	1	05	27 31	—29	16	Sat	9	4 57		7 58	3
17	Fri	9	3	76	24 49	1	17	Mon	9	2	12	1 41	1	17	Sun	10	5 59		8 63	4
18	Sat	10	4	80	25 54	2	18	Tues	10	3	20	2 51	2	18	Mon	11	6 59		9 66	5
19	Sun	11	5	85	26 61	3	19	Wed	11	4	29	3 62	3	19	Tues	12	7 57		10 67	6
20	Mon	12	6	91	27 70	4	20	Thur.	12	5	37	4 72	4	20	Wed	13	8 54		11 65	7
21	Tues	13	*Sukla.*		1 ·81	5	21	Fri	13	6	45	5 82	5	21	Thur	14	9 ·48		12 62	8
22	Wed.	14	7	01	2 91	6	22	Sat	14	7	50	6 90	6	22	Fri	15	10 40		13 59	9
23	Thur	15	8	10		7	23	Sun	15	8	55	7 96	7	23	Sat	16	11 32		14 53	10
24	Fri	16	9	18	3 02	8	24	Mon	16	9	56		8	24	Sun	17	12 22		15 47	11
25	Sat	17	10	25	4 12	9	25	Tues	17	10	56	8 00	9	25	Mon	18	13 12		16 40	12
26	Sun	18	11	32	5 21	10	26	Wed	18	11	55	9 01	10				14	02		
27	Mon	19	12	37	6 27	11	27	Thur	19	12	51	10 02	11	27	Tues	19	P	92	17 33	13
28	Tues	20	13	41	7 33	12						11 00		28	Wed	20	1	81	18 ·26	14
—29	Wed	21	14	38	8 36	13	28	Fri	20	13	45	12 96	12	29	Thur	21	2	72	19 20	15
1	Thur	22	P	37	9 37	14				*Śukla*				30	Fri	22	3	65	20 ·15	16
2	Fri	23	1	36	10 36	15	29	Sat	21	14	38	13 91	13	31	Sat	23	4	58	21 10	17
3	Sat	24	2	29	11 33	16	30	Sun	22	P	30	14 85	14	—32	Sun	24	5	52	22 07	18
4	Sun	25	3	22	12 29	17	1	Mon	23	1	21	15 79	15	1	Mon	25	6	49	23 06	19
5	Mon	26	4	15	13 24	18	2	Tues	24	2	11	16 72	16	2	Tues	26	7	48	24 08	20
			5	·06										3	Wed	27	8	48	25 11	21
6	Tues	27	6	96	14 18	19	3	Wed	25	3	01	17 65	17	4	Thur	28	9	52	26 15	22
7	Wed	28	7	86	15 11	20	4	Thur	26	4	91			5	Fri	29	10	56	27 22	23
					16 04		5	Fri	27	5	82	18 58	18	6	Sat	30	11	·62	1 81	24
8	Thur	29	8	76	17 98	21	6	Sat.	28	6	73	19 52	19	7	Sun	31	12	70	2 41	25
9	Fri	30	9	67	18 91	22	7	Sun.	29	7	64	20 48	20							
10	Sat	31	10	58	19 85	23	8	Mon	30	8	57	21 44	21							
							9	Tues	31	9	52	22 42	22							
	Feb.									10	50	23 42	23							
								April							**June**					
11	Sun	1	11	50	20 81	24	10	Wed	1	11	48	24 43	24	8	Mon	1	13	78	3 52	26
12	Mon	2	12	44	21 78	25	11	Thur	2	12	50	25 47	25	9	Tues	2	14	86	4 63	27
13	Tues	3	13	40	22 77	26	12	Fri	3	13	53	26 54	26	10	Wed	3	—A	94	5 73	28
14	Wed	4	14	·37	23 78	27	13	Sat	4	14	58	27 61	27	11	Thur	4			6 81	29
15	Thur	5	—A	36	24 ·80	28	14	Sun	5	—A	64	1 71	28	12	Fri	5	1	·01	7 ·90	—30
16	Fri	6	1	37	25 85	29	15	Mon	6	1	72	2 81	29	13	Sat	6	2	05	8 95	1
17	Sat	7	2	41	26 92	—30	16	Tues	7	2	82	3 91	—30	14	Sun	7	3	06	9 98	2
18	Sun	8	3	46		1	17	Wed	8	3	91		1	15	Mon	8	4	07	10 99	3
19	Mon	9	4	53	27 01	2	18	Thur	9	4	97	4 03	2	16	Tues	9	5	05	11 ·98	4
20	Tues	10	5	62	1 11	3	19	Fri	10	*Sukla*		5 ·12	3				6	01		
21	Wed	11	6	72	2 22	4	20	Sat	11	5	02	6 21	4	17	Wed	10	7	95	12 95	5
22	Thur	12	7	80	3 32	5	21	Sun.	12	6	08	7 27	5	18	Thur	11	8	89	13 92	6
23	Fri	13	8	87	4 42	6	22	Mon	13	7	10	8 ·31	6	19	Fri	12	9	80	14 87	7
24	Sat	14	9	93	5 51	7	23	Tues	14	8	10	9 34	7	20	Sat	13	10	70	15 81	8
25	Sun	15	10	96	6 59	8	24	Wed	15	9	09	10 34	8	21	Sun	14	11	60	16 74	9
26	Mon	16			7 65	9				10	05			22	Mon	15	12	49	17 67	10
27	Tues	17	11	00	8 68	10	25	Thur	16	11	98	11 33	9	23	Tues	16	13	·39	18 61	11
			12	00										24	Wed	17	14	29	19 54	12
28	Wed	18	13	99	9 69	11	26	Fri	17	12	90	12 ·29	10	25	Thur	18	P	20	20 48	13
29	Thur	19	14	95	10 68	12	27	Sat	18	13	82	13 25	11	26	Fri	19	1	·12	21 44	14
—30	Fri ○	20	P	88	11 67	13	28	Sun	19	14	73	14 20	12	27	Sat	20	2	06	22 40	15
1	Sat	21	1	82	12 63	14	29	Mon	20	P	63	15 13	13				3	00		
2	Sun	22	2	74	13 57	15	30	Tues	21	1	53	16 06	14	28	Sun	21	4	97	23 40	16
3	Mon.	23	3	65	14 51	16						17 99		29	Mon	22	5	95	24 40	17
4	Tues	24	4	55	15 44	17	—31	Wed	22	2	42	18 ·92	15	30	Tues	23	6	96	25 42	18
5	Wed	25	5	45	16 38	18	1	Thur	23	3	33	19 86	16	—31	Wed.	24	..		26 46	19
6	Thur	26	6	35	17 31	19	2	Fri	24	4	24	20 82	17	1	Thur.	25	7	00	27 53	20
7	Fri.	27	7	26	18 25	20	3	Sat.	25	5	·15	21 77	18	2	Fri	26	8	04	1 62	21
8	Sat.	28	8	17	19 ·19	21	4	Sun	26	6	09	22 75	19	3	Sat	27	9	09	2 ·71	22
							5	Mon	27	7	·04	23 74	20	4	Sun	28	10	17	3 82	23
							6	Tues	28	8	·01	24 75	21	5	Mon	29	11	·25	4 92	24
										9	·99			6	Tues	30	12	33	.	25
							7	Wed	29			25 ·79	22							
							8	Thur	30	10	00	26 85	23							

Sukla **Makara—Tai** | *Sukla* **Kumbha—Māgh.** | *Pramoda* **Mīna—Pangunī.** | *Pramoda* **Mēsha—Chittirai.** | *Pramoda* **Vṛish.—Vaigāsi.** | *Pramoda* **Mithuna—Āni.** | *Pramoda* **Kark.—Ādi.**

Magha | **Phālguna** | **Chaitra** | **Vaisākha** | **Jyeshtha** | **Āshādha.**

Bahula | *Sukla* | *Bahula* | *Sukla* | *Bahula* | *Sukla* | *Bahula*

H 420 *Ti l-hijja* | *H* 421 *Muharram* | *Safar* | *Rabi-ul awwal* | *Rabi-ul akhir* | *Jamādi'l awwal* | *Jamādi'l ākhir*

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

A.D. 1030. **Kollam 206,** { **N. Malabar—Aug.** / **S Malabar—July.** **Hijra** { **421,** Commences **Jan. 9.** / **422** „ **Dec. 29.** **Vikrama 1087.** **Bengal San. 436.** (N. Cycle) **Angiras**

A—Amāvāsyā. Commences
P—Paurnimā.

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

Karkataka—Ādi — *Sukla* — **Śrāvaṇa** — *Bahula* — **Bhādrapada** — *Sukla* — **Āśvina** — *Bahula* — **Kārtika** — *Sukla* — **Mārgasirsha** — *Bahula* — **Pausha** — *Sukla* — **Māgha** — *Bahula* — **Phālguna**

Pramoda. **Simha—Āvaṇi** — *Pramoda* **Kanyā—Purattāsi** — *Pramoda* **Tulā—Aippasi.** — *Pramoda* **Vṛśchika—Kārttigai.** — *Pramoda* **Dhanus—Mārgali** — *Pramoda.* **Makara—Tai.**

H 421 *Rajab* — *H* 421 *Sha'bān* — *H* 421 *Shawwal* — *H* 421 *Zi-l-ka'da* — *H.* 421 *Zi-l-hijja*

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. 1031 **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·76.** **Śaka 953** **Kaliyuga 4132.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·72.** **(S. Cycle) Prajāpati.**

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

Pramoda **Makara—Tai.** *Bahula* *Māgha.* *Sukla* *Pramoda* **Kumbha—Māgh.** *Bahula* *Phālguna.* *Sukla* *Pramoda* **Mīna—Pangnni** *Sukla* *Chaitra* *Bahula* *Prajāpati* **Mēsha—Chittarai** *Sukla* *Vaisākha* *Bahula* *Prajāpati* **Vrishabha—Vaigāsi** *Sukla* *Jyeshtha* *Bahula* *Prajāpati* **Mithuna—Āni** *Sukla* *Āsh* *Bahula*

H 422 Muharram *H 422 Safar* *H 422 Rabi ul awwal* *H 422 Rabi-ul ākhir* *H 422 Jamada'l awwal* *H 422 Jamada'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. 1031. **Kollam 207,** { **N. Malabar—Aug.** **Hijra 423.** **Vikrama 1088.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences Dec. 19 **Bengal San. 437.**
P—Paurnimā. **(N. 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
		July									**Sep.**								**Nov.**					
6	Thur	1	9	76	15	50	8		6	Wed	1	12	15	23	71	11	6	Mon	1	14	03	2	26	13
7	Fri	2	10	69	16	48	9		7	Thur	2	13	06	24	65	12	7	Tues	2	ℙ	05	3	30	14
8	Sat	3	11	61	17	42	10					14	98				8	Wed	3	1	07	4	36	15
9	Sun	4	12	51	18	36	11		8	Fri	3	ℙ	·92	25	62	13	9	Thur	4	2	13	5	44	16
10	Mon	5	13	41	19	30	12		9	Sat	4	1	86	26	59	14	10	Fri	5	3	21	6	53	17
11	Tues	6	14	31	20	23	13		10	Sun	5	2	83	27	58	15	11	Sat	6	4	29	7	64	18
12	Wed	7	ℙ	21	21	·16	14		11	Mon	6	3	82	1	59	16	12	Sun	7	5	38	8	75	19
13	Thur	8	1	11	22	10	15		12	Tues	7	4	81	2	62	17	13	Mon	8	6	46	9	85	20
14	Fri	9	2	01	23	04	16		13	Wed	8	5	86	3	68	18	14	Tues	9	7	54	10	95	21
			3	93	24	99			14	Thur.	9	6	91	4	75	19	15	Wed	10	8	62			22
15	Sat	10	4	85	25	95	17		15	Fri	10	7	98	5	83	20	16	Thur.	11	9	67	11	03	23
16	Sun	11	5	81	26	93	18		16	Sat	11			6	93	21	17	Fri	12	10	68	12	09	24
17	Mon	12	6	78	27	94	19		17	Sun	12	8	05			22	18	Sat	13	11	69	13	13	25
18	Tues.	13	7	76	1	96	20		18	Mon	13	9	13	7	04	23	19	Sun	14	12	68	14	15	26
19	Wed	14	8	78	2	99	21		19	Tues	14	10	23	8	15	24	20	Mon	15	13	64	15	15	27
20	Thur	15	9	79			22		20	Wed	15	11	31	9	25	25	21	Tues	16	14	59	16	13	28
21	Fri	16	10	85	3	05	23		21	Thur	16	12	38	10	34	26	22	Wed	17	A	52	17	10	29
22	Sat	17	11	92	4	13	24		22	Fri	17	13	42	11	41	27						18	05	
23	Sun	18	12	99	5	23	25		23	Sat	18	14	45	12	46	28	23	Thur	18	1	44	19	99	—30
24	Mon	19			6	34	26		24	Sun	19	A	46	13	46	29	24	Fri	19	2	35	20	93	1
25	Tues	20	13	07	7	45	27		25	Mon	20	1	44	14	51	30	25	Sat	20	3	25	21	86	2
26	Wed	21	14	16	8	55	28		26	Tues	21	2	42	15	50	— 1	26	Sun	21	4	15	22	80	3
27	Thur	22	A	·24	9	64	29		27	Wed	22	3	36	16	47	2	27	Mon	22	5	05	23	73	4
28	Fri	23	1	29	10	73	—30		28	Thur	23	4	29	17	43	3				6	96			
29	Sat	24	2	34	11	79	1		29	Fri	24	5	20	18	37	4	28	Tues	23	7	88	24	67	5
30	Sun	25	3	36	12	83	2		30	Sat	25	6	12	19	32	5	—29	Wed	24	8	81	25	62	6
—31	Mon	26	4	37	13	85	3		—31	Sun	26	7	02	20	25	6	1	Thur	25	9	75	26	58	7
1	Tues	27	5	35	14	85	4					8	92				2	Fri	26	10	71	27	55	8
2	Wed	28	6	32	15	84	5		1	Mon	27	9	·82	21	18	7	3	Sat	27	11	68	1	56	9
3	Thur	29	7	27	16	81	6		2	Tues	28	10	72	22	11	8	4	Sun	28	12	66	2	57	10
4	Fri	30	8	19	17	76	7		3	Wed	29	11	64	23	04	9	5	Mon	29	13	69	3	61	11
5	Sat	31	9	10	18	70	8		4	Thur	30	12	56	24	00	10	6	Tues	30	14	72	4	·66	12
														25	95									
		Aug.									**Oct**								**Dec**					
6	Sun	1	10	01	19	63	9		5	Fri	1	13	50	26	92	11	7	Wed	1	ℙ	78	5	74	13
			11	91					6	Sat	2	14	44	27	90	12	8	Thur	2	1	85	6	84	14
7	Mon	2	12	81	20	56	10		7	Sun	3	ℙ	42	1	91	13	9	Fri	3	2	93	7	94	15
8	Tues	3	13	71	21	50	11		8	Mon	4	1	41	2	94	14	10	Sat	4					16
9	Wed	4	14	61	22	43	12		9	Tues	5	2	41	3	99	15	11	Sun	5	3	02	8	05	17
10	Thur	○5	ℙ	51	23	37	13		10	Wed	6	3	45			16	12	Mon	6	4	12	9	15	18
11	Fri	6	1	44	24	32	14		11	Thur	7	4	·50	4	05	17	13	Tues	7	5	20	10	25	19
12	Sat	7	2	37	25	28	15		12	Fri	8	5	58	5	13	18	14	Wed	8	6	26	11	34	20
13	Sun	8	3	32	26	27	16		13	Sat	9	6	66	6	23	19	15	Thur	9	7	31	12	41	21
14	Mon	9	4	29	27	26	17		14	Sun	10	7	75	7	35	20	16	Fri	10	8	33	13	45	22
15	Tues	10	5	28	1	27	18		15	Mon	11	8	81	8	45	21	17	Sat	11	9	34	14	47	23
16	Wed	11	6	29	2	31	19		16	Tues	12	9	92	9	55	22	18	Sun	12	10	32	15	47	24
17	Thur	12	7	31	3	36	20		17	Wed	13	10	98	10	64	23	19	Mon	13	11	29	16	47	25
18	Fri	13	8	36	4	·44	21		18	Thur	14			11	·72	24	20	Tues	14	12	·24	17	44	26
19	Sat	14	9	42	5	53	22		19	Fri	15	11	02	12	77	25	21	Wed	15	13	17	18	39	27
20	Sun.	15	10	50	6	63	23		20	Sat	16	12	06	13	82	26	22	Thur	16	14	08	19	·33	28
21	Mon	16	11	58	7	74	24		21	Sun	17	13	06	14	83	27				A	99			
22	Tues	17	12	67	8	85	25		22	Mon	18	14	05	15	82	28	23	Fri	17	1	90	20	27	29
23	Wed	18	13	75	9	95	26		23	Tues	19	A	01	16	80	— 29	24	Sat	18	2	·81	21	21	—30
24	Thur	19	14	82			27					1	97				25	Sun	19	3	71	22	14	1
25	Fri.	20	A	86	10	·04	28		24	Wed	20	2	·90	17	76	1	26	Mon	20	4	61	23	07	2
26	Sat	21	1	88	11	10	—29		25	Thur	21	3	81	18	72	2						24	00	
27	Sun	22	2	90	12	15	1		26	Fri	22	4	72	19	66	3	27	Tues	21	5	52	25	95	3
28	Mon	23	3	88	13	17	2		27	Sat	23	5	62	20	59	4	28	Wed.	22	6	46	26	91	4
29	Tues	24	4	85	14	19	3		28	Sun	24	6	·52	21	52	5	—29	Thur	23	7	39	27	89	5
30	Wed.	25	5	79	15	17	4		29	Mon	25	7	42	22	45	6	1	Fri	24	8	35	1	88	6
—31	Thur	26	6	72	16	14	5		—30	Tues	26	8	33	23	39	7	2	Sat	25	9	33	2	89	7
1	Fri	27	7	63	17	·09	6		1	Wed	27	9	25	24	33	8	3	Sun	26	10	32	3	92	8
					18	04			2	Thur	28	10	18	25	28	9	4	Mon.	27	11	33	4	97	9
2	Sat	28	8	54	19	97	7		3	Fri	29	11	11	26	·25	10	5	Tues	28	12	36			10
3	Sun	29	9	45	20	91	8		4	Sat.	30	2	·06	27	23	11	6	Wed	29	13	48	5	05	11
4	Mon	30	10	35	21	84	9		5	Sun.	31	13	04	1	·24	12	7	Thur	30	14	51	6	14	12
5	Tues.	31	11	·25	22	·77	10										8	Fri	31	ℙ	61	7	·24	13

Prajāpati																								
Karkataka—Ādl.																								
Simha—Āvam																								

A.D. 1032. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4133.**
Solar Eclipse. ● **(Surya Sid.) March 23·02.** **Śaka 954.** **(S. Cycle) Aṅgiras.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·98.**

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

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. 1032. **Kollam 208,** { **N. Malabar—Aug.** **Hijra 424.** **Vikrama 1089.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 7.** **Bengal San. 438.**
P—Paurnimā. **(N. Cycle) Bhāva.**

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

Āśvina. Śukla. Bahula. Angiras Kanyā—Purattāsi. Hasta. Chitra. Svāti. Vaiśākha. Anuradha. Jyeshtha. Mūla. Pūrvāshāḍha. Uttarāshāḍha. Śravaṇa. Dhaniṣṭha. Śatabhishaj. Pūrvabhādrapada. Uttarabhādrapada. Revatī. Aśvinī. Bharaṇī. Kṛttikā. Rohiṇī. Mṛgaśīrsha. Ārdrā. Punarvasu. Puṣya. Āśleshā. Maghā. Pūrvaphalguni. Uttaraphalguni. Hasta. Chitra. Svāti. Vaiśākha. Anuradha. Jyeshtha. Mūla. Pūrvāshāḍha. Uttarāshāḍha. Śravaṇa. Dhaniṣṭha. Śatabhishaj. Pūrvabhādrapada. Uttarabhādrapada. Revatī. Aśvinī. Bharaṇī. Kṛttikā. Rohiṇī. Mṛgaśīrsha. Ārdrā. Punarvasu. Puṣya. Āśleshā. Maghā. Pūrvaphalguni. Uttaraphalguni. Hasta. Chitra. Svāti. Vaiśākha. Anuradha. Jyeshtha. Mūla. Pūrvāshāḍha. Uttarāshāḍha. Śravaṇa. Dhaniṣṭha. Śatabhishaj. Pūrvabhādrapada. Uttarabhādrapada. Revatī. Aśvinī. Bharaṇī. Kṛttikā. Rohiṇī. Mṛgaśīrsha. Ārdrā. Punarvasu. Puṣya. Āśleshā. Maghā. Pūrvaphalguni. Uttaraphalguni.

H 423 Rajab. H 423 Sha'ban. H 423 Shawwal. H 423 Zi-l-ka da. H 423 Zi-l-hijja. H 424 Muharram.

18. 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. 1033 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● — (Sūrya Sid.) **March 23·28.** — **Śaka 955.** — **Kaliyuga 4134.**

Lunar Eclipse. ○ — (Arya Sid.) **March 23 24.** — **(S. Cycle) Śrīmukha.**

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

Āśvina Makara—Tal. — Sukla — Bahula — Phālguna. — Śrāvaṇa Mīna—Pangun. — Śrīmukha Vṛish.—Vaigāśi. — Jyaishtha — Bahula — Āshādha. — Śrīmukha Kark.—Ādi.

Āśvina Kumbha—Māśi. — Śrāvaṇa Mīna—Pangun. — Śrīmukha Mēsha—Chittrai. — Vaisākha. — Śrīmukha Mithuna—Āni.

Āśvina — Chaitra — Śrīmukha Vrishabha—Vaigāśi.

H 424 Safar — H 424 Rabī ul awwal — H 424 Rabī ul ākhir — H 424 Jamāda'l ākhir — H 424 Rajab

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

A.D. 1033. **Kollam 209,** { **N. Malabar—Aug.** **Hijra 425.** **Vikrama 1090.**
A—Amāvāsyā. Commences { **S. Malabar— July.** Commences **Nov. 26** **Bengal San. 439.**
P—Paurnimā. **(N. Cycle) Yuva.**

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning.		
Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment		Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July							**Sep.**						**Nov.**			
7	Sun	1	2	45	9 49	−30	6	Sat 1	5	99	16 77	3	7	Thur 1	*Śukla* 6	21	22 58	5
8	Mon	2	3	50	10 57	1	7	Sun 2			17 85	4	8	Fri 2	7	16	23 53	6
9	Tues	3	4	57	11 67	2	8	Mon 3	6	03	18 90	5	9	Sat 3	8	09	24 48	7
10	Wed.	4	5	67	12 77	3	9	Tues 4	7	06	19 93	6	10	Sun 4	{ 9	00		
11	Thur	5	6	77	13 88	4	10	Wed 5	8	06	0 94	7			{ 10	91	25 42	8
12	Fri	6	7	85	14 99	5	11	Thur 6	9	04	21 93	8	11	Mon 5	11	82	26 37	9
13	Sat	7	8	92		6			{ 10	01			12	Tues 6	12	72	27 30	10
14	Sun	8	9	97	15 08	7	12	Fri 7	{ 11	95	22 91	9	13	Wed 7	13	62	1 23	11
15	Mon	9			16 16	8	13	Sat 8	12	88	23 87	10	14	Thur 8	14	53	2 16	12
16	Tues	10	10	01	17 22	9	14	Sun 9	13	79	24 81	11	15	Fri 9	**P** 14	44	3 10	13
17	Wed	11	11	03	18 26	10	15	Mon 10	14	70	25 75	12	16	Sat 10	1	37	4 05	14
18	Thur	12	{ 12	01	19 29	11	16	Tues 11	**Āśvina** **P** 1	61	26 68	13	17	Sun 11	2	30	5 02	
			{ 13	99			17	Wed 12	1	51	27 62	14					{ 6 99	15
19	Fri	13	14	96	20 29	12	18	Thur 13	2	41	1 55	15	18	Mon 12	3	27	7 99	16
20	Sat	14	**P** 14	90	21 27	13	19	Fri 14	3	31	2 48	16	19	Tues 13	4	2		17
21	Sun	15	1	81	22 24	14	20	Sat 15	4	23	3 43	17	20	Wed 14	5	24	8 00	18
22	Mon.	16	2	72	23 19	15	21	Sun 16	5	15	4 38	18	21	Thur 15	6	26	9 05	19
23	Tues	17	3	63	24 14	16	22	Mon 17	6	09	5 35	19	22	Fri 16	7	31	10 11	20
24	Wed	18	4	53	25 07	17	23	Tues 18	*Bahula* 7	04	6 44	20	23	Sat 17	*Bahula* 8	37	11 18	21
25	Thur	19	5	43	{ 26	00	24	Wed 19	8	01	7 35	21	24	Sun 18	9	44	12 27	22
					{ 27	93	25	Thur 20	9	01	8 37	22	25	Mon 19	10	53	13 37	23
26	Fri	20	6	33	1 86	19	26	Fri 21	10	01	9 42	23	26	Tues 20	11	62	14 49	24
27	Sat	21	7	23	2 81	20	27	Sat 22	11	06	10 48	24	27	Wed 21	12	71	15 59	25
28	Sun	22	8	11	3 76	21	28	Sun 23	12	11	11 58	25	28	Thur 22	13	78	16 69	26
29	Mon	23	{ 9	06	4 72	22	29	Mon 24	13	18	12 67	26	29	Fri 23	14	84	17 77	27
			{ 10	99			−30	Tues 25	14	25	13 78	27	−30	Sat 24	**−A**	88	18 84	28
30	Tues	24	11	95	5 70	23	1	Wed 26	**−A**	34	14 88	28	1	Sun 25	1	91	19 88	−29
31	Wed	25	12	92	6 69	24	2	Thur 27	1	43	15 99	−29	2	Mon 26	2	91	20 91	1
−32	Thur	26	13	92	7 71	25	3	Fri 28	2	51		1	3	Tues 27	3	89	21 91	2
1	Fri	27	14	92	8 75	26	4	Sat 29	3	58	16 09	2	4	Wed 28	4	8	22 90	3
2	Sat	28	**−A**	95	9 80	27	5	Sun 30	4	63	17 16	3	5	Thur 29	5	80	23 87	4
3	Sun	29			10 87	28							6	Fri 30	6	72	24 82	5
4	Mon	30	1	01	11 96	−29												
5	Tues	31	2	07	.	1												
	Aug							**Oct**						**Dec.**			
6	Wed	1	3	14	12 07	2	6	Mon 1	5	65	18 21	4	7	Sat 1	7	64	25 77	6
7	Thur	2	4	23	13 18	3	7	Tues 2	6	64	19 25	5	8	Sun 2	8	55	26 70	7
8	Fri	3	5	33	14 29	4	8	Wed 3	7	63	20 26	6	9	Mon 3	9	45	27 63	8
9	Sat	4	6	40	15 38	5	9	Thur 4	8	59	21 26	7	10	Tues 4	10	35	1 56	9
10	Sun	5	7	45	16 47	6	10	Fri 5	9	54	22 24	8	11	Wed 5	11	25	2 49	10
11	Mon	6	8	49	17 53	7	11	Sat 6	10	47	23 20	9	12	Thur 6	12	15	3 44	11
12	Tues	7	9	52	18 59	8	12	Sun 7	11	38	24 15	10	13	Fri 7	13	08	4 39	12
13	Wed	8	10	52	19 61	9	13	Mon 8	12	29	25 09	11	14	Sat ○ 8	{ 14	01		
14	Thur	9	11	50	20 62	10	14	Tues 9	13	19	{ 26 02	12			**P**	96	5 35	13
15	Fri	10	12	46	21 60	11					27 96		15	Sun 9	1	92	6 32	14
16	Sat	11	13	41	22 57	12			{ 14	09			16	Mon 10	2	89	7 41	15
17	Sun	12	**P** 14	33	23 53	13	15	Wed 10	**P**	99	1 89	13	17	Tues 11	3	88	8 33	16
18	Mon	13	15	24	24 48	14	16	Thur 11	1	90	2 82	14	18	Wed 12	4	91	9 36	17
19	Tues	14	1	14	25 41	15	17	Fri 12	2	82	3 76	15	19	Thur 13	5	95	10 41	18
20	Wed	15	{ 2	04	26 34	16	18	Sat 13	3	74	4 71	16	20	Fri 14			11 48	19
			{ 3	94			19	Sun 14	4	68	5 69	17	21	Sat 15	6	01	12 57	20
21	Thur	16	4	85	27 27	17	20	Mon 15	5	64	6 67	18	22	Sun 16	7	09	13 68	21
22	Fri	17	5	76	1 21	18	21	Tues 16	6	62	7 67	19	23	Mon 17	8	17	14 79	22
23	Sat	18	6	67	2 15	19	22	Wed 17	7	61	8 69	20	24	Tues 18	9	26	15 89	23
24	Sun	19	7	59	3 09	20	23	Thur 18	8	62	9 73	21	25	Wed 19	10	36	16 99	24
25	Mon	20	8	52	4 05	21	24	Fri 19	9	66	10 80	22	26	Thur 20	11	43		25
26	Tues	21	9	48	5 02	22	25	Sat 20	*Bahula* 10	72	11 88	23	27	Fri 21	12	48	17 08	26
27	Wed	22	10	45	6 01	23	26	Sun 21	11	80	12 97	24	28	Sat 22	13	52	18 15	27
28	Thur	23	11	45	7 03	24	27	Mon 22	12	84		25	−29	Sun 23	14	55	19 20	28
29	Fri	24	12	46	8 06	25	28	Tues 23	13	97	13 08	26	1	Mon 24	**−A**	56	20 23	29
30	Sat	25	13	48	9 11	26	29	Wed 24			14 18	27	2	Tues 25	1	53	21 24	−30
−31	Sun	26	14	54	10 18	27	−30	Thur 25	14	05	15 30	28	3	Wed 26	2	50	22 23	1
1	Mon	27	**−A**	60	11 27	28	1	Fri 26	**−A**	13	16 39	29	4	Thur 27	3	44	23 20	2
2	Tues	28	1	68	12 37	29	2	Sat 27	1	19	17 47	−30	5	Fri 28	4	36	24 16	3
3	Wed	29	2	76	13 48	−30	3	Sun 28	2	23	18 53	1	6	Sat 29	5	27	25 11	4
4	Thur	30	3	85	14 59	1	4	Mon 29	3	23	19 57	2	7	Sun 30	6	18	{ 26 04	
5	Fri	31	4	92	15 69	2	5	Tues 30	4	26	20 59	3					{ 27 97	5
							6	Wed 31	5	25	21 59	4	8	Mon 31	{ 7	08	1 90	6
															{ 8	98		

Śrimukha — Karkataka—Ādi — *Śaka* 1955 — *H* 424 *Shaʿbān* — *Śrimukha* — Kanyā—Puraṭṭāśi — *Śaka* 1955 — *H* 424 *Shawwāl* — *Śrimukha* — Vṛśchika—Kārttigai — *Śaka* 1955 — *H* 424 *Zīlḥijja* — *Śrimukha* — Siṁha—Āvaṇi — *Śaka* 1955 — *H* 424 *Ramażān* — *Śrimukha* — Tulā—Aippaśi — *Śaka* 1955 — *H* 424 *Zīlkaʿda* — *Śrimukha* — Dhanus—Mārgaḷi — *Śaka* 1955 — *H* 425 *Muharram* — *Śrimukha* — Makara—Tai — *Śaka* 1955 — *H.* 425 *Śafar*

28 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. 1034. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·54.** **Śaka 956.** **Kaliyuga 4135.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·50.** **(S. Cycle) Bhāva.**

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

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. 1034. **Kollam 210,** { **N. Malabar—Aug.** **Hijra 426.** **Vikrama 1091.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **Nov. 16** **Bengal San. 440.**
P—Paurnimā **(N. Cycle) Dhātri.**

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

Bhāva **Karkataka—Adi.** *Sukla* *Bahula* *H 425 Śiʻban* *H 425 Shawwāl* *H 425 Zi-l hijja* *H. 425 Zi-l hijja*

Bhāva **Simha—Āvani.** *Sukla* *Bahula* *H 425 Ramazan* *H 425 Shawwāl* *H 425 Zi l-ka'da* *H 425 Zi l-hijja* *H 426 Muharram*

Bhāva **Kanyā—Puraṭṭāsi** *Sukla* *Bahula* *H 425 Shawwāl* *H 425 Zi l-ka'da* *H 425 Zi l-hijja* *H 426 Muharram*

Bhāva **Tulā—Appasi** *Sukla* *Bahula* *H 425 Zi l-ka'da* *H 425 Zi l-hijja* *H 426 Muharram*

Bhāva **Vṛśchika—Kārttigai.** *Sukla* *Bahula* *H 425 Zi l-hijja* *H 426 Muharram* *H 426 Śafar*

Bhāva **Dhanus—Mārgali.** *Sukla* *Bahula* *H 425 Zi l-hijja* *H 426 Muharram* *H 426 Śafar*

Bhāva **Makara—Tai.** *Sukla* *Bahula* *H 426 Muharram* *H 426 Śafar*

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. 1035. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·80.** **Śaka 957.** **Kaliyuga 4136.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·76.** **(S. Cycle) Yuva.**

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning.			
Cyclic sidereal year month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment		Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment		Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment		Muhammadan year, month and day
	Jan							**March**							**May.**					
9	Wed	1	5 ·82	12 89		17	9	Sat	1	4 17	16 80		17	8	Thur	1	*Bahula* 6 67	22 98		19
10	Thur	2	6 85	13 94		18	10	Sun	2	5 25	17 90		18	9	Fri	2	7 69			20
11	Fri	3	7 89			19	11	Mon	3	6 34			19	10	Sat	3	8 70	23 03		21
12	Sat	4	8 95	14 01		20	12	Tues	4	*Bahula* 7 43	18 01		20	11	Sun.	4	9 69	24 07		22
13	Sun	5		15 09		21	13	Wed	5	8 51	19 11		21	12	Mon	5	10 67	25 08		23
14	Mon	6	9 04	16 19		22	14	Thur	6	9 57	20 21		22	13	Tues	6	11 62	26 07		24
15	Tues	7	*Bahula* 10 12	17 31		23	15	Fri	7	10 62	21 ·30		23	14	Wed	7	12 55	27 04		25
16	Wed	8	11 21	18 41		*H* 426 *Safar* 24	16	Sat	8	11 66	22 36		24					1 00		
17	Thur	9	12 ·29	19 51		25	17	Sun	9	12 66	23 40		25	15	Thur	8	13 47	2 96		26
18	Fri	10	13 87	20 60		26	18	Mon	10	13 66	24 42		26	16	Fri	9	14 38	3 89		27
19	Sat	11	14 43	21 67		27	19	Tues	11	14 62	25 42		27	17	Sat	●10	—**A** 28	4 83		28
20	Sun	12	—**A** 45	22 74		28	20	Wed	12	—**A** 58	26 41		28	18	Sun	11	1 18	5 75		—29
21	Mon	13	1 47	23 77		—29	21	Thur	13	1 52	27 38		—29				2 08			
22	Tues	14	2 47	24 78		1	22	Fri	14	2 44	1 33		1	19	Mon	12	3 98	6 68		1
23	Wed	15	3 45	25 77		2	23	Sat	15	3 36	2 27		2	20	Tues	13	4 88	7 63		2
24	Thur	16	4 41	26 75		3	24	Sun	16	4 25	3 21		3	21	Wed	14	5 80	8 57		3
25	Fri	17	5 34	27 72		4	25	Mon	17	5 15	4 15		4	22	Thur	15	6 72	9 52		4
26	Sat	18	*Sukla* 6 ·26	1 66		5	26	Tues	18	6 05	5 08		5	23	Fri	16	7 65	10 49		5
27	Sun	19	7 18	2 60		6				7 95				24	Sat	17	8 62	11 48		6
28	Mon	20	8 09	3 53		7	27	Wed	19	*Sukla* 8 85	6 01		6	25	Sun	18	9 60	12 48		7
			9 99								7 95			26	Mon	19	10 59	13 51		8
29	Tues	21	10 89	4 46		8	28	Thur	20	9 77	8 89		7	27	Tues	20	11 62	14 55		9
—30	Wed	22	11 80	5 39		9	29	Fri	21	10 70	9 86		8	28	Wed	21	12 66	15 62		10
1	Thur	23	12 71	6 33		10	30	Sat	22	11 64	10 84		9	29	Thur	22	13 71	16 70		11
2	Fri	24	13 62	7 28		11	—31	Sun	23	12 61	11 83		10	30	Fri	23	14 78	17 80		12
3	Sat	25	**Māgha** 14 55	8 23		12	1	Mon	24	13 59	12 84		11	— 31	Sat	○24	15 85	18 91		13
4	Sun	26	☿ 50	9 19		13	2	Tues	25	14 59	13 87		12	1	Sun	25	1 94			14
5	Mon	27	1 45	10 18		14	3	Wed	26	**Chaitra** ☿ 62	14 94		13	2	Mon	26		19 02		15
6	Tues	28	2 44	11 19		15	4	Thur	27	1 65			14	3	Tues	27	2 02	20 12		16
7	Wed	29	3 44	12 21		16	5	Fri	28	2 71	15 01		15	4	Wed	28	*Bahula* 3 09	21 21		17
8	Thur	30	4 47	13 25		*H* 426 *Rabi-ul awwal* 17	6	Sat	29	3 79	16 10		16	5	Thur	29	4 14	22 29		18
9	Fri	31	5 51	14 31		18	7	Sun	30	4 87	17 20		*H* 426 *Jamāda'l awwal* 17	6	Fri	30	5 17	23 35		19
							8	Mon	31	5 95	18 30		18	7	Sat	31	6 18	24 39		20
	Feb							**April**							**June**					
10	Sat	1	*Bahula* 6 58	15 39		19	9	Tues	1		19 41		19	8	Sun	1	7 17	25 40		21
11	Sun	2	7 67	16 50		20	10	Wed	2	*Bahula* 6 05	20 52		20	9	Mon	2	8 ·15	26 40		22
12	Mon	3	8 76	17 60		21	11	Thur	3	7 11	21 60		21	10	Tues	3	9 10	27 37		23
13	Tues	4	9 84	18 71		22	12	Fri	4	8 17	22 67		22	11	Wed	4	10 04	1 34		24
14	Wed	5	10 92	19 81		23	13	Sat	5	9 20	23 72		23				11 96			
15	Thur	6	11 99	20 90		24	14	Sun	6	10 19	24 74		24	12	Thur	5	12 87	2 29		25
16	Fri	7		21 99		25	15	Mon	7	11 19	25 76		25	13	Fri	6	13 77	3 23		26
17	Sat	8	12 04			26	16	Tues	8	12 16	26 74		26	14	Sat	7	14 67	4 16		27
18	Sun	9	13 08	22 05		27	17	Wed	9	13 11	27 71		27	15	Sun	8	—**A** 57	5 09		28
19	Mon	10	14 08	23 09		28	18	Thur	10	14 05	1 67		28	16	Mon	9	1 47	6 02		29
20	Tues	11	—**A** 08	24 10		29				**A** 97								7 97		
21	Wed	12	1 05	25 10		—30	19	Fri	11	1 88	2 61		29	17	Tues	10	2 37	8 ·91		—30
22	Thur	13	2 00	26 09		1	20	Sat	12	2 78	3 ·56		—30	18	Wed	11	3 28	9 86		1
			3 95				21	Sun	13	3 68	4 ·49		1	19	Thur.	12	4 19	10 82		2
23	Fri	14	4 87	27 05		2	22	Mon	14	4 58	5 42		2	20	Fri	13	*Sukla* 5 14	11 80		3
24	Sat	15	*Sukla.* 5 79	1 00		3	23	Tues	15	5 48	6 35		3	21	Sat	14	6 09	12 81		4
				2 94			24	Wed	16	6 38	7 28		4	22	Sun	15	7 07	13 83		5
25	Sun	16	6 69	3 87		4	25	Thur	17	*Sukla* 7 30	8 24		5	23	Mon	16	8 06	14 86		6
26	Mon	17	7 54	4 80		5	26	Fri.	18	8 22	9 19		6	24	Tues.	17	9 09	15 92		7
27	Tues	18	8 49	5 74		6	27	Sat	19	9 ·17	10 16		7	25	Wed	18	10 13			8
28	Wed	19	9 39	6 67		7	28	Sun	20	10 13	11 15		8	26	Thur	19	11 ·19	16 ·00		9
—29	Thur	20	10 30	7 61		8	29	Mon	21	11 10	12 16		9	27	Fri	20	12 ·25	17 11		10
1	Fri	21	**Phālguna.** 11 21	8 56		9	30	Tues	22	**Vaiśākha.** 12 10	13 19		10	28	Sat	21	13 32	18 21		11
2	Sat	22	12 14	9 52		10	—31	Wed	23	13 13	14 25		11	29	Sun.	22	14 40	19 32		12
3	Sun	23	13 08	10 51		11	1	Thur	24	14 17	15 31		12	30	Mon	23	☿ 48	20 42		13
4	Mon	24	14 ·06	11 51		12	2	Fri	25	☿ ·22	16 40		13	31	Tues.	24	1 57	21 51		14
5	Tues.	25	☿ 04	12 52		13	3	Sat.	26	1 30	17 50		14	—32	Wed	25	2 ·62	22 60		15
6	Wed	26	1 ·03	13 56		14	4	Sun	27	2 38	18 ·60		15	1	Thur.	26	3 66	23 66		16
7	Thur	27	2 ·06	14 62		15	5	Mon.	28	3 46	19 72		16	2	Fri.	27	4 ·66	24 70		17
8	Fri.	28	3 ·10	15 ·71		16	6	Tues	29	4 55	20 ·82		17	3	Sat.	28	5 ·65	25 ·72		18
							7	Wed	30	5 ·61	21 ·91		18	4	Sun	29	6 63	26 ·72		19
														5	Mon.	30	7 ·57	27 71		20

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

A.D. 1035. **Kollam 211,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 427.** Commences **Nov. 5.** **Vikrama 1092.** **Bengal San. 441.**

A—Amāvāsyā. **P—Paurnimā.** **(M. 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**			
Yuva **Karkataka—Ādi.**		*Bahula*			*Yuva* **Kanyā—Purattāśi**		*Śukla* **Āśvina**			*Yuva* **Vṛśchika—Kārttigai**		*Śukla* **Mārgasīrsha**		
6	Tues 1	8 52	1 68	21	6	Mon. 1	12 82	9 87	24	6	Sat 1	14 84	15 ·48	26
7	Wed 2	9 45	2 63	22	7	Tues 2	13 74	10 82	25	7	Sun. 2	—A 88	16 54	27
8	Thur 3	10 37	3 67	23	8	Wed. 3	14 68	11 79	26	8	Mon 3	1 93	17 ·61	28
9	Fri 4	11 26	4 50	24	9	Thur. 4	—A 63	12 77	27	9	Tues 4		18 71	—29
10	Sat 5	12 15	5 43	25	10	Fri 5	1 61	13 78	28	10	Wed 5	2 02	19 81	1
11	Sun 6	{13 05	6 37	26	11	Sat 6	2 61	14 81	—29	11	Thur 6	3 11	20 92	2
		{14 95			12	Sun 7	3 62	15 86	1	12	Fri 7	4 20		3
12	Mon. 7	—A 86	7 30	27	13	Mon 8	4 66	16 92	2	13	Sat 8	5 28	21 03	4
13	Tues 8	1 77	8 24	28	14	Tues 9	5 71		3	14	Sun 9	6 36	22 12	5
14	Wed 9	2 69	9 19	—29	15	Wed 10	6 79	17 01	4	15	Mon 10	7 42	23 21	6
15	Thur 10	3 62	10 15	1	16	Thur 11	7 87	18 10	5	16	Tues 11	8 46	24 28	7
16	Fri 11	4 58	11 14	2	17	Fri 12	8 95	19 21	6	17	Wed 12	9 47	25 32	8
17	Sat 12	5 56	12 13	3	18	Sat 13	::	20 33	7	18	Thur 13	10 47	26 34	9
18	Sun 13	6 55	13 14	4	19	Sun 14	9 07	21 43	8	19	Fri 14	11 45	27 34	10
19	Mon 14	7 57	14 18	5	20	Mon 15	10 13	22 52	9	20	Sat 15	12 40	1 34	11
20	Tues 15	8 60	15 23	6	21	Tues 16	11 19	23 59	10	21	Sun 16	13 35	2 40	12
21	Wed. 16	9 66	16 32	7	22	Wed 17	12 22	24 64	11	22	Mon. 17	14 27	3 26	13
22	Thur 17	10 73	17 41	8	23	Thur 18	13 25	25 69	12	23	Tues ○18	P 19	4 20	14
23	Fri 18	11 82	18 51	9	24	Fri 19	14 24	26 70	13	24	Wed 19	1 10	5 13	15
24	Sat 19	12 91	19 61	10	25	Sat 20	P 21	27 69	14	25	Thur 20	{2 00	6 06	16
25	Sun 20	13 99	20 72	11	26	Sun 21	1 18	1 67	15			{3 90		
26	Mon 21		21 83	12	27	Mon 22	2 12	2 63	16	26	Fri 21	4 80	7 00	17
27	Tues 22	14 05	22 91	13	28	Tues 23	{3 05	8 59	17				{8 93	
28	Wed 23	P 10	23 97	14			{4 96			27	Sat 22	5 ·71	9 87	18
29	Thur 24	1 14		15	29	Wed 24	5 87	4 53	18	28	Sun 23	6 63	10 82	19
30	Fri 25	2 15	24 02	16	30	Thur 25	6 77	5 46	19	—29	Mon 24	7 57	11 78	20
—31	Sat 26	3 15	25 04	17	—31	Fri 26	7 67	6 39	20	1	Tues 25	8 52	12 78	21
1	Sun. 27	4 12	26 05	18	1	Sat 27	8 57	7 32	21	2	Wed 26	9 47	13 75	22
2	Mon 28	5 09	27 04	19	2	Sun 28	9 47	8 26	22	3	Thur 27	10 46	14 76	23
		{6 03	1 01		3	Mon 29	10 39	9 20	23	4	Fri 28	11 45	15 79	24
3	Tues 29	{7 96	2 96	20	4	Tues 30	11 32	10 15	24	5	Sat 29	12 49	16 84	25
4	Wed 30	8 86	3 91	21						6	Sun 30	13 53	17 92	26
5	Thur 31	9 76	4 84	22										
	Aug					**Oct**					**Dec**			
Yuva **Simha—Āvani.**		*Bahula*			*Yuva* **Tulā—Aippaśi**		*Śukla* **Kārttika**			*Yuva* **Dhanus—Mārgali**		*Śukla* **Pausha.**		
6	Fri 1	10 66	5 78	23	5	Wed 1	12 27	11 12	25	7	Mon 1	14 ·60		27
7	Sat 2	11 56	6 71	24	6	Thur 2	13 22	12 10	26	8	Tues 2	—A 69	18 01	28
8	Sun 3	12 46	7 64	25	7	Fri 3	14 21	13 10	27	9	Wed 3	1 77	19 11	29
9	Mon 4	13 36	8 58	26	8	Sat 4	—A 20	14 13	28	10	Thur 4	2 85	20 22	—30
10	Tues 5	14 27	9 52	27	9	Sun 5	1 21	15 17	29	11	Fri 5	3 93	21 32	1
11	Wed 6	—A 20	10 49	28	10	Mon 6	2 26	16 23	—30	12	Sat 6		22 43	2
12	Thur 7	1 14	11 46	29	11	Tues 7	3 32	17 31	1	13	Sun 7	4 01	23 52	3
13	Fri 8	2 09	12 45	—30	12	Wed 8	4 39	18 40	2	14	Mon 8	5 06	24 59	4
14	Sat 9	3 07	13 46	1	13	Thur 9	5 47	19 52	3	15	Tues 9	6 10	25 63	5
15	Sun 10	4 07	14 49	2	14	Fri 10	6 57	20 62	4	16	Wed 10	7 12	26 66	6
16	Mon 11	5 08	15 55	3	15	Sat 11	7 65	21 73	5	17	Thur. 11	8 12	27 64	7
17	Tues 12	6 11	16 62	4	16	Sun 12	8 72	22 82	6	18	Fri 12	9 09	1 67	8
18	Wed 13	7 17	17 71	5	17	Mon 13	9 78	23 90	7			{10 05		
19	Thur 14	8 23	18 81	6	18	Tues 14	10 81	24 97	8	19	Sat 13	{11 99	2 64	9
20	Fri 15	9 32	19 91	7	19	Wed 15	11 83		9	20	Sun 14	12 92	3 59	10
21	Sat 16	10 41		8	20	Thur. 16	12 84	25 00	10	21	Mon 15	13 84	4 54	11
22	Sun 17	11 44	20 02	9	21	Fri 17	13 82	26 02	11	22	Tues 16	14 75	5 47	12
23	Mon 18	12 57	21 13	10	22	Sat 18	14 77	27 02	12	23	Wed 17	P 65	6 41	13
24	Tues 19	13 68	22 21	11	23	Sun 19	P 73	{1 00	13	24	Thur 18	1 55	7 34	14
25	Wed 20	14 66	23 28	12				{2 97		25	Fri 19	2 45	8 27	15
26	Thur 21	P 68	24 33	13	24	Mon 20	1 66	3 92	14	26	Sat 20	3 36	9 21	16
27	Fri. 22	1 68	25 36	14	25	Tues 21	2 56	4 80	15	27	Sun 21	4 27	10 15	17
28	Sat. 23	2 65	26 38	15	26	Wed. 22	3 46	5 80	16	28	Mon. 22	5 21	11 12	18
29	Sun. 24	3 62	27 37	16	27	Thur 23	4 36	6 72	17	—29	Tues 23	6 16	12 09	19
30	Mon 25	4 55	1 34	17	28	Fri 24	5 26	7 66	18	1	Wed 24	7 12	13 07	20
—31	Tues. 26	5 48	2 30	18	29	Sat. 25	6 17	8 60	19	2	Thur 25	8 10	14 08	21
1	Wed 27	6 40	3 24	19	—30	Sun 26	7 09	9 54	20	3	Fri 26	9 11	15 10	22
2	Thur 28	7 30	4 19	20			{8 01			4	Sat 27	10 13	16 16	23
3	Fri 29	8 20	5 12	21	1	Mon. 27	{9 93	10 48	21	5	Sun 28	11 17	17 23	24
		{9 ·09	6 05				10 88	11 45	22	6	Mon 29	12 25	18 ·31	25
4	Sat 30	{10 99	7 98	22	2	Tues. 28	11 83	12 42	23	7	Tues. 30	13 33	19 ·41	26
5	Sun 31	11 90	8 91	23	3	Wed 29	12 82	13 43	24	8	Wed 31	14 41	20 52	27
					4	Thur 30	13 ·81	14 ·44	25					
					5	Fri. 31								

H 426 Śha'bān | *H 426 Ramazān* | *H 426 Zi-l ka'da* | *H 426 Zi-l-hajja* | *H 427 Muharram* | *H 427 Safar*

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. 1036. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·05.** **Śaka 958.** **Kaliyuga 4137.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·01.** **(S. Cycle) Dhātri.**

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

Yuga Makara—Tai. Dhātri Vrishabha—Vaigāsi. Yuga Mīna—Pangunī. Dhātri Mēsha—Chitharai. Yuga Kumbha—Māśi. Dhātri Mithuna—Āni.

Śukla Bahula Śukla Bahula Śukla Bahula Śukla Bahula

H 427 Rabī-ul awwal. H 427 Jamāda l awwal. H 427 Jamādi'l ākhir. H 427 Rajab. H 427 Sha'bān.

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

A.D. 1036. **Kollam 212,** { **N. Malabar—Aug.** **Hijra 438.** **Vikrama 1093.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 25.** **Bengal San. 442.**
P—Paurnimā. **(N. Cycle) Bahudhānya.**

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

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. 1037. **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·31.** **Śaka 959.** **Kaliyuga 4138.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·27.** **(S. Cycle) Īśvara.**

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

Dhātṛ. Makara—Tai. Bahula. Pausha. Śukla. Māgha. Bahula. Dhātṛ. Kumbha—Māgh. Śukla. Phālguna. Bahula. Dhātṛ. Mīna—Phāguni. Śukla. Chaitra. Bahula. Īśvara. Mēsha—Chittirai. Śukla. Vaiśāk. Īśvara. Vṛish—Vaigāsi. Bahula. Jyeshtha. Śukla. Āshādha. Īśvara. Mithuna—Āni. Śukla. Vaiśākha. Bahula. Īśvara. Vṛishabha—Vaigāsi. Bahula. Āshādha. Śukla. Īśvara. Kark—Ādi.

H 428 Rabi-ul awwal. H 428 Jamada'l awwal. H 428 Jamada'l akhir. H 428 Rajab. H 428 Sha'ban. H 428 Ramadan.

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

A.D. 1037. **Kollam 213,** { **N. Malabar—Aug.** **Hijra 439.** **Vikrama 1094.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 14** **Bengal San. 443.**
P—Paurnimā. **(N. Cycle) Pramāthin.**

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

Īśvara—Karkataka—Ādi. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla.
Īśvara—Simha—Āvani. Īśvara—Kanyā—Purattāsi. Īśvara—Tulā—Aippasi. Īśvara—Vrischika—Kārttigai. Īśvara—Dhanus—Mārgali. Īśvara—Makara—Tai.
H 428 Shavval. H 428 Zi-l-ka'da. H 428 Zi-l-hijja. H 429 Muharram. H 428 Muharram. H 428 Safar. H 428 Rabi-u-s 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. Śata

A.D. 1038. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 23·57.** **Śaka 960.** **Kaliyuga 4139.**
Lunar Eclipse. ○ (Arya Sid.) **March 23·53.** **(S. Cycle) Bahudhânya.**

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
		Jan.			
Îśvara. **Makara—Tau.** 9	Sun	1	8 64	14 05 / 15 98	21
10	Mon	2	9 55	16 92	22
11	Tues.	3	10 46	17 88	23
12	Wed	4	11 41	18 85	24
13	Thur.	5	12 36	19 84	25
14	Fri	6	13 33	20 84	26
15	Sat	7	14 31	21 86	27
16	Sun	8	—A 32	22 90	28
17	Mon	9	1 36	23 98	29
18	Tues	10	2 40		—30
19	Wed	11	3 47	24 06	1
20	Thur	12	4 55	25 15	2
21	Fri	13	5 65	26 26	3
22	Sat	14	6 73	27 36	4
23	Sun	15	7 81	1 46	5
24	Mon	16	8 88	2 57	6
25	Tues	17	9 93	3 64	7
26	Wed	18	10 95	4 70	8
27	Thur	19	11 97	5 74	9
28	Fri	20	12 96	6 75	10
—29	Sat	21	13 93	7 76	11
1	Sun	22	14 87	8 74	12
2	Mon	23	☽ 81	9 70	13
3	Tues	24	1 74	10 65	14
4	Wed	25	2 65	11 59	15
5	Thur	26	3 55	12 53	16
6	Fri	27	4 45	13 46	17
7	Sat	28	5 35	14 39	18
8	Sun	29	6 26	15 32	19
9	Mon	30	7 17	16 26	20
10	Tues	31	8 09	17 22	21
		Feb.			
Îśvara. **Kumbha—Mâśi.** 11	Wed	1	9 02 / 10 97	18 18	22
12	Thur	2	11 94	19 16	23
13	Fri	3	12 93	20 16	24
14	Sat	4	13 94	21 17	25
15	Sun	5	14 97	22 21	26
16	Mon	6		23 28	27
17	Tues	7	—A 02	24 36	28
18	Wed	8	1 08	25 45	—29
19	Thur	9	2 16	26 55	1
20	Fri	10	3 26	27 66	2
21	Sat	11	4 34	1 77	3
22	Sun	12	5 42	2 87	4
23	Mon	13	6 49	3 95	5
24	Tues	14	7 54		6
25	Wed	15	8 57	4 01	7
26	Thur	16	9 58	5 05	8
27	Fri	17	10 56	6 08	9
28	Sat	18	11 52	7 08	10
29	Sun	19	12 47	8 06	11
—30	Mon	20	13 40	9 03 / 10 98	12
Îśvara. **Mîna—Pangguni.** 1	Tues	21	14 33	11 93	13
2	Wed	22	☽ 24	12 87	14
3	Thur	23	1 14	13 80	15
4	Fri	24	2 04 / 3 94	14 73	16
5	Sat	25	4 84	15 66	17
6	Sun.	26	5 75	16 60	18
7	Mon	27	6 68	17 55	19
8	Tues.	28	7 61	18 ·51	20

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.
		March			
Îśvara. **Mîna—Pangguni.** 9	Wed	1	8 57	19 49	21
10	Thur	2	9 58	20 48	22
11	Fri	3	10 52	21 49	23
12	Sat.	4	11 52	22 53	24
13	Sun	5	12 55	23 59	25
14	Mon	6	13 60	24 66	26
15	Tues	7	14 67	25 75	27
16	Wed	8	— A 76	26 85	28
17	Thur	9	1 85	27 97	29
18	Fri	10	2 93		—30
19	Sat	11		1 07	1
20	Sun	12	3 00	2 17	2
21	Mon	13	4 06	3 25	3
22	Tues	14	5 11	4 32	4
23	Wed	15	6 14	5 38	5
24	Thur	16	7 14	6 40	6
25	Fri	17	8 12	7 41	7
26	Sat	18	9 09	8 39	8
27	Sun	19	10 03 / 11 97	9 36	9
28	Mon	20	12 89	10 33	10
29	Tues	21	13 80	11 27	11
30	Wed	22	14 70	12 20	12
—31	Thur	○23	☽ 60	13 13	13
1	Fri	24	1 50	14 06 / 15 99	14
2	Sat	25	2 40	16 94	15
3	Sun	26	3 31	17 89	16
4	Mon	27	4 23	18 84	17
5	Tues	28	5 15	19 81	18
6	Wed	29	6 11	20 80	19
7	Thur	30	7 07	21 82	20
8	Fri	31	8 06	22 85	21
		April			
Bahudhanya. **Mêsha—Chittirai.** 9	Sat	1	9 06	23 90	22
10	Sun	2	10 10	24 97	23
11	Mon	3	11 15		24
12	Tues	4	12 21	25 05	25
13	Wed	5	13 28	26 16	26
14	Thur	6	14 37	27 27	27
15	Fri	7	— A 45	1 37	28
16	Sat	8	1 53	2 47	—29
17	Sun	9	2 60	3 56	1
18	Mon	10	3 65	4 64	2
19	Tues	11	4 66	5 69	3
20	Wed	12	5 67	6 72	4
21	Thur	13	6 65	7 73	5
22	Fri	14	7 63	8 72	6
23	Sat	15	8 56	9 69	7
24	Sun.	16	9 49	10 66	8
25	Mon	17	10 41	11 61	9
26	Tues	18	11 32	12 54	10
27	Wed	19	12 23	13 47	11
28	Thur	20	13 13	14 40	12
29	Fri	21	14 08 / ☽ 98	15 35	13
—30	Sat	22	1 83	16 28	14
1	Sun	23	2 74	17 22	15
2	Mon	24	3 68	18 17	16
3	Tues	25	4 62	19 14	17
4	Wed.	26	5 58	20 13	18
5	Thur	27	6 57	21 14	19
6	Fri	28	7 57	22 16	20
7	Sat	29	8 59	23 21	21
8	Sun	30	9 65	24 27	22

Cyclic sidereal year, month and day	Week day, English month and day	SOLAR reckoning	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day.
		May.			
Bahudhanya. **Vrishabha—Vaigâśi.** 9	Mon	1	10 72	25 ·86	23
10	Tues.	2	11 79	26 46	24
11	Wed	3	12 87	27 56	25
12	Thur	4	13 95	1 67	26
13	Fri	5		2 77	27
14	Sat	6	14 03	3 87	28
15	Sun	7	—A 09	4 95	29
16	Mon	8	1 13		—30
17	Tues	9	2 16	5 00	1
18	Wed	10	3 17	6 04	2
19	Thur	11	4 15	7 05	3
20	Fri	12	5 12	8 05	4
21	Sat	13	6 06 / 7 99	9 03 / 10 99	5
22	Sun	14	8 91	11 94	6
23	Mon	15	9 82	12 88	7
24	Tues	16	10 72	13 81	8
25	Wed	17	11 62	14 75	9
26	Thur	18	12 52	15 68	10
27	Fri	19	13 42	16 61	11
28	Sat	20	14 32	17 55	12
29	Sun	21	☽ 23	18 50	13
30	Mon	22	1 17	19 48	14
31	Tues	23	2 11	20 46	15
—32	Wed	24	3 08	21 46	16
1	Thur	25	4 05	22 48	17
2	Fri	26	5 06	23 52	18
3	Sat	27	6 08	24 59	19
4	Sun	28	7 12	25 66	20
5	Mon	29	8 19	26 76	21
6	Tues	30	9 26	27 86	22
7	Wed.	31	10 35	1 97	23
		June			
Bahudhanya. **Mithuna—Âni.** 8	Thur	1	11 44		24
9	Fri	2	12 51	2 07	25
10	Sat	3	13 56	3 17	26
11	Sun	4	14 61	4 25	27
12	Mon	5	—A 64	5 31	28
13	Tues	6	1 64	6 35	—29
14	Wed	7	2 63	7 37	1
15	Thur	8	3 60	8 38	2
16	Fri	9	4 55	9 36	3
17	Sat	10	5 49	10 33	4
18	Sun	11	6 40	11 28	5
19	Mon	12	7 30	12 22	6
20	Tues	13	8 20	13 16	7
21	Wed	14	9 10	14 09	8
22	Thur	15	10 00 / 11 90	15 02 / 16 95	9
23	Fri	16	12 81	17 89	10
24	Sat	17	13 72	18 85	11
25	Sun	18	14 65	19 81	12
26	Mon	19	☽ 58	20 78	13
27	Tues	20	1 55	21 78	14
28	Wed	21	2 53	22 79	15
29	Thur	22	3 53	23 84	16
30	Fri	23	4 55	24 89	17
—31	Sat	24	5 60	25 97	18
1	Sun.	25	6 66		19
2	Mon	26	7 72	26 06	20
3	Tues	27	8 81	27 16	21
4	Wed	28	9 89	1 27	22
5	Thur	29	10 ·97	2 38	23
6	Fri.	30		3 48	24

Bahudhanya. **Kark.—Âdi.**

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

H 429 Jamâd'l awwal *H 429 Rajab* *H 429 Shaʿbân* *H 429 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. 1038. **Kollam 214,** { **N. Malabar—Aug.** **Hijra 430.** **Vikrama 1095.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 3.** **Bengal San. 444.**
P—Paurnimā. **(N. Cycle) Vikrama.**

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

Bahudhānya — Karkataka—Ādi. *Sukla* — Śrāvaṇa. *Bahula* — Bhādrapada. *Sukla* — Āśvina. *Bahula* — Kārttika. *Bahudhānya* — Tulā—Aypasi. *Sukla* — Mārgasīrsha. *Bahula* — Pausha. *Bahudhānya* — Vriśchika—Kārttigai. *Bahudhānya* — Dhanus—Mārgali. *Bahudhānya* — Makara—Tai. *Bahula* — Māgha. *Sukla* — Phālguna. *Bahula* — Chait. *Sukla* — Vaisākh. *Bahula* — Anur. *Sukla* — Jyesh. *Bahula* — Mūla. *Sukla* — P. Ash. *Bahula* — U. Ash. *Sukla* — Śrav. *Bahula* — Dhani. *Sukla* — Śatab.

H 429 *Shawwal* 1. *H* 429 *Zi-l-hijja* 1. *H* 430 *Muharram* 1. *H* 430 *Safar* 1. *H* 430 *Rabi-ul awwal* 1.

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. 1039. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·83.** **Śaka 961.** **Kaliyuga 4140.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·79.** **(S. Cycle) Pramāthin.**

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

Bahudhānya — Mīna—Pāṅguni. Pramāthin — Mēsha—Chitrai. Bahudhānya — Kumbha—Māśi. Pramāthin — Mithuna—Āṇi. Pramāthin — Vrishabha—Vaigāśi.

Sukla — Māgha. Bahula — Phālguna. Sukla — Chaitra. Bahula — Vaiśākha. Sukla — Jyeshtha. Bahula — Adhika Āshādha. Sukla — Āshādha. Bahula — Śrāvana.

H 430 Rabi-ul akhir — H 430 Jamādi'l akhir — H 430 Rajab — H. 430 Ramaẓān — H 430 Śha'bān

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

A.D. 1039. **Kollam 215,** { **N Malabar—Aug** **Hijra 431.** **Vikrama 1096.**
A—Amāvāsyā. Commences { **S Malabar—July** Commences **Sep. 23.** **Bengal San. 445**
P—Paurnimā. **(N. Cycle) Vṛisha**

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

Pramathin **Karkataka—Ādi.** *Bahula* **Nija Āshādha** *Sukla* **Śrāvana** *Pramathin* **Simha—Āvani.** *Bahula* *Sukla* *Pramathin* **Kan.—Pur.**

Pramathin **Kanyā—Puraṭṭāsi** *Bahula* *Sukla* *Pramathin* **Tulā—Aippasi** *Bahula* **Āśvina** *Sukla* *Pramathin* **Vṛśchika—Kārttagai** *Bahula* *Sukla* *Pramathin* **Dhanus—Mārgal.** *Bahula* *Sukla* *Pramathin* **Makara—Tai** *Sukla* *Pausha.*

H 430 *Shawwāl* *H* 430 *Zi-l-ka'da* *H.* 431 *Muharram* *H* 431 *Śafar* *H* 431 *Śafar* *H* 431 *Rabi-ul awwal* *H* 431 *Rabi-ul ākhir*

8. 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. 1040. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·09.** **Śaka 962.** **Kaliyuga 4141.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·05.** **(S. Cycle) Vikrama.**

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
Pramāthin **Makara—Tai.**	**Jan.**			
9	Tues 1	P 14 82	7 91	12
10	Wed 2	P 41	.	13
11	Thur 3	1 47	8 00	14
12	Fri. 4	2 50	9 07	15
13	Sat 5	3 53	10 14	16
14	Sun 6	4 55	11 18	17
15	Mon. 7	5 54	12 19	18
16	Tues 8	6 50	13 19	19
17	Wed. 9	7 45	14 16	20
18	Thur 10	8 37	15 13	21
19	Fri. 11	9 29	16 09	22
20	Sat 12	10 20	17 02 / 18 96	23
21	Sun 13	11 11	19 89	24
22	Mon 14	12 02 / 13 92	20 ·82	25
23	Tues 15	14 ·82	21 ·76	26
24	Wed 16	—A 72	22 70	27
25	Thur 17	1 66	23 65	28
26	Fri 18	2 60	24 61	—29
27	Sat 19	3 55	25 59	1
28	Sun 20	4 ·53	26 60	2
29	Mon 21	5 51	27 62	3
—30	Tues 22	6 54	1 65	4
1	Wed 23	7 57	2 ·71	5
2	Thur 24	8 63	3 ·79	6
3	Fri 25	9 69	4 89	7
4	Sat. 26	10 77		8
5	Sun 27	11 86	5 ·00	9
6	Mon. 28	12 95	6 ·10	10
7	Tues 29	.	7 20	11
8	Wed 30	13 03	8 30	12
9	Thur 31	14 09	9 38	13
Pramāthin **Kumbha—Māsi.**	**Feb**			
10	Fri 1	P 15	10 45	14
11	Sat 2	P 1 16	11 49	15
12	Sun 3	2 ·16	12 51	16
13	Mon 4	3 16	13 51	17
14	Tues. 5	4 ·12	14 49	18
15	Wed. 6	5 ·06 / 6 99	15 47	19
16	Thur 7	7 92	16 42	20
17	Fri 8	8 82	17 36	21
18	Sat 9	9 72	18 30	22
19	Sun 10	10 62	19 22	23
20	Mon 11	11 53	20 16	24
21	Tues 12	12 44	21 10	25
22	Wed 13	13 35	22 ·03 / 23 98	26
23	Thur. 14	14 27	24 94	27
24	Fri ● 15	—A 20	25 98	28
25	Sat 16	1 16	26 92	29
26	Sun 17	2 13	27 ·93	—30
27	Mon 18	3 11	1 ·97	1
28	Tues 19	4 13	...	2
29	Wed 20	5 16	2 02	3
—30	Thur 21	6 22	3 ·10	4
1	Fri 22	7 29	4 19	5
2	Sat. 23	8 38	5 29	6
3	Sun. 24	9 47	6 ·40	7
4	Mon. 25	10 55	7 50	8
5	Tues. 26	11 ·62	8 ·60	9
6	Wed. 27	12 ·68	9 70	10
7	Thur 28	13 74	10 ·76	11
8	Fri 29	14 ·76	11 81	12

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
Pramāthin **Mīna—Panguni**	**March.**			
9	Sat. 1	P ·76	12 83	13
10	Sun. 2	P 1 74	13 84	14
11	Mon. 3	2 ·70	14 ·83	15
12	Tues. 4	3 64	15 ·80	16
13	Wed. 5	4 58	16 76	17
14	Thur. 6	5 49	17 70	18
15	Fri. 7	6 40	18 63	19
16	Sat. 8	7 30	19 57	20
17	Sun 9	8 20	20 50	21
18	Mon 10	9 10	21 43	22
19	Tues 11	10 00 / 11 91	22 ·37	23
20	Wed. 12	12 84	23 ·31	24
21	Thur 13	13 ·77	24 28	25
22	Fri 14	14 72	25 25	26
23	Sat 15	—A 69	26 24	27
24	Sun 16	1 68	27 25	28
25	Mon 17	2 69	1 28	—29
26	Tues 18	3 72	2 33	1
27	Wed 19	4 78	3 41	2
28	Thur 20	5 85	4 49	3
29	Fri 21	6 93	5 ·59	4
—30	Sat. 22		6 70	5
1	Sun 23	7 02	7 81	6
2	Mon 24	8 11	8 ·91	7
3	Tues 25	9 20	..	8
4	Wed 26	10 24	9 00	9
5	Thur 27	11 28	10 07	10
6	Fri 28	12 29	11 12	11
7	Sat 29	13 30	12 ·15	12
8	Sun 30	14 28	13 ·17	13
9	Mon 31	P 25	14 16	14
Vikrama **Mēsha—Chitirai.**	**April**			
10	Tues 1	1 19	15 13	15
11	Wed 2	2 ·12	16 09	16
12	Thur. 3	3 ·05 / 4 94	17 03 / 18 98	17
13	Fri 4	5 84	19 91	18
14	Sat 5	6 74	20 84	19
15	Sun. 6	7 64	21 77	20
16	Mon 7	8 54	22 71	21
17	Tues 8	9 45	23 ·65	22
18	Wed 9	10 ·36	24 61	23
19	Thur 10	11 30	25 58	24
20	Fri 11	12 ·25	26 56	25
21	Sat 12	13 22	27 57	26
22	Sun. 13	14 21	1 ·59	27
23	Mon 14	—A 21	2 65	28
24	Tues. 15	1 25	3 71	29
25	Wed 16	2 30	4 79	—30
26	Thur 17	3 37	5 ·89	1
27	Fri 18	4 45	.	2
28	Sat 19	5 53	6 ·00	3
29	Sun 20	6 61	7 ·11	4
30	Mon 21	7 68	8 21	5
—31	Tues 22	8 75	9 30	6
1	Wed 23	9 ·80	10 ·88	7
2	Thur 24	10 82	11 43	8
3	Fri 25	11 ·81	12 ·48	9
4	Sat 26	12 79	13 ·49	10
5	Sun 27	13 ·76	14 49	11
6	Mon 28	14 ·69	15 ·46	12
7	Tues 29	P 62	16 ·42	13
8	Wed 30	1 58	17 ·38	14

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
Vikrama **Vrishabha—Vaigāsi.**	**May.**			
9	Thur. 1	2 44	18 32	15
10	Fri. 2	3 34	19 ·25	16
11	Sat 3	4 24	20 18	17
12	Sun. 4	5 14	21 11	18
13	Mon 5	6 04 / 7 94	22 04 / 23 99	19
14	Tues. 6	8 87	24 94	20
15	Wed 7	9 81	25 91	21
16	Thur. 8	10 75	26 89	22
17	Fri 9	11 72	27 89	23
18	Sat. 10	12 70	1 ·92	24
19	Sun 11	13 71	2 96	25
20	Mon 12	14 73		26
21	Tues 13	—A 78	3 02	27
22	Wed 14	1 86	4 10	28
23	Thur 15	2 94	5 19	—29
24	Fri 16	.	6 30	1
25	Sat 17	3 02	7 41	2
26	Sun 18	4 09	8 51	3
27	Mon 19	5 16	9 61	4
28	Tues 20	6 22	10 68	5
29	Wed. 21	7 27	11 75	6
30	Thur 22	8 30	12 79	7
—31	Fri. 23	9 ·30	13 81	8
1	Sat 24	10 28	14 81	9
2	Sun 25	11 24	15 79	10
3	Mon 26	12 19	16 75	11
4	Tues 27	13 11	17 72	12
5	Wed 28	14 02 / P 93	18 66	13
6	Thur 29	1 83	19 59	14
7	Fri 30	2 73	20 52	15
8	Sat 31	3 63	21 45	16
Vikrama **Mithuna—Āni**	**June.**			
9	Sun. 1	4 53	22 39	17
10	Mon 2	5 ·43	23 39	18
11	Tues 3	6 35	24 28	19
12	Wed 4	7 28	25 24	20
13	Thur 5	8 22	26 21	21
14	Fri 6	9 20	27 ·22	22
15	Sat. 7	10 18	1 23	23
16	Sun. 8	11 ·19	2 ·27	24
17	Mon 9	12 21	3 32	25
18	Tues 10	13 26	4 40	26
19	Wed. 11	14 32	5 50	27
20	Thur 12	—A ·40	6 60	28
21	Fri 13	1 49	7 71	29
22	Sat 14	2 58	8 81	—30
23	Sun 15	3 65	9 91	1
24	Mon 16	4 71		2
25	Tues. 17	5 76	10 00	3
26	Wed 18	6 ·77	11 06	4
27	Thur. 19	7 ·77	12 11	5
28	Fri. 20	8 76	13 13	6
29	Sat 21	9 ·72	14 14	7
30	Sun 22	10 66	15 12	8
31	Mon 23	11 59	16 10	9
—32	Tues 24	12 ·51	17 ·05 / 18 99	10
1	Wed 25	13 42	19 ·93	11
2	Thur. 26	14 ·32	20 86	12
3	Fri 27	P 22	21 80	13
4	Sat 28	1 ·12	22 73	14
5	Sun 29	2 ·02 / 3 92	23 ·66	15
6	Mon. 30	4 84	24 61	16

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

A.D. 1040. **Kollam 216,** { **N. Malabar—Aug.** **Hijra 432.** **Vikrama 1097.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 11.** **Bengal San. 446.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

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

Vikrama **Karkataka—Ādi.** *Bahula* *Śukla* *Śrāvana* *Bhādrapada.* *Śukla* *Bahula* *Vikrama* **Kan.—Pur.** *Vikrama* **Simha—Āvani** *Vikrama* **Kanyā—Purattāsi** *Vikrama* **Tulā—Aippasi** *Vikrama* **Vrischika—Kārttgai** *Vikrama* **Dhanus—Margah.** *Vikrama* **Makara—Tai**

H. 431 *Shawwāl* 19 | *H* 431 *Zi-l-ka'da* 12 | *H* 431 *Zi-l-hyja.* 10 | *H* 431 *Zi-l-hyja.* 11 | *H* 432 *Muharram* 12 | *H* 432 *Safar* 8 | *H* 432 *Rabi-ul awwal* 11 | *H* 432 *Rabi ul akhir* 16

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

A.D. 1041. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 23·35.** **Śaka 963.** **Kaliyuga 4142.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·31.** **(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 day	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment.	Nakshatra ending Moment		Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
9	Thur	1	Bahula. 11	74	17 38	24	9	Sun	1	11	60	22 78	24	9	Fri	1	13	12	1 13	26
10	Fri	2	12	67	18 35	25	10	Mon	2	12	50	23 72	25	10	Sat	2	14	08	2 11	27
11	Sat	3	13	58	19 29	26	11	Tues.	3	13	40	24 65	26	11	Sun	3	—A	05	3 ·11	28
12	Sun	4	14	49	20 24	27	12	Wed	4	14	31	25 59	27	12	Mon	4	1	·08	4 18	—29
13	Mon	5	—A	40	21 18	28	13	Thur	5	—A	22	26 58	28	13	Tues	5	2	04	5 ·18	1
14	Tues	6	1	30	22 11	—29	14	Fri	6	1	13	27 49	—29	14	Wed.	6	3	08	6 24	2
15	Wed.	7	2	20	23 04 } 24 ·97 }	1	15	Sat	7	2	07	1 46	1	15	Thur	7	4	13	7 32	3
16	Thur	8	3	11	25 92	2	16	Sun	8	3	03	2 46	2	16	Fri	8	5	19	8 41	4
17	Fri	9	{ 4	03	26 87	3	17	Mon	9	{ 4	01	3 47	3	17	Sat	9	6	27	9 51	5
			{ 5	95						{ 5	99			18	Sun	10	7	36	10 63	6
18	Sat.	10	Sukla. 6	90	27 83	4	18	Tues	10			4 50	4	19	Mon	11	8	44	11 73	7
19	Sun	11	7	86	1 81	5	19	Wed	11	6	02	5 55	5	20	Tues	12	9	51	12 ·88	8
20	Mon	12	8	82	2 81	6	20	Thur	12	7	05	6 62	6	21	Wed	13	10	56	13 ·90	9
21	Tues.	13	9	81	3 84	7	21	Fri	13	8	11	7 71	7	22	Thur	14	11	60	14 96	10
22	Wed	14	10	82	4 87	8	22	Sat	14	9	18	8 81	8	23	Fri.	15	12	63		11
23	Thur	15	11	87	5 94	9	23	Sun	15	10	26	9 92	9	24	Sat	16	13	63	15 00	12
24	Fri	16	12	92	..	10	24	Mon	16	11	34		10	25	Sun	17	14	61	16 03	13
25	Sat	17			6 01	11	25	Tues	17	12	42	10 02	11	26	Mon	18	ℙ	57	17 03	14
26	Sun	18	Māgha 13	00	7 10	12	26	Wed	18	13	50	11 12	12	27	Tues	19	1	51	18 01 } 19 97 }	15
27	Mon.	19	14	08	8 21	13	27	Thur	19	14	55	12 22	13							
28	Tues	○20	ℙ	16	9 32	14	28	Fri	20	ℙ	60	13 29	14	28	Wed	20	2	44	20 93	16
—29	Wed	21	1	25	10 43	15	29	Sat	21	1	61	14 34	15	29	Thur	21	3	35	21 88	17
1	Thur	22	2	33	11 52	16	—30	Sun	22	2	61	15 37	16	30	Fri	22	4	25	22 81	18
2	Fri	23	3	40	12 60	17	1	Mon	23	3	60	16 38	17	31	Sat	23	5	·15	23 74	19
3	Sat	24	4	44	13 66	18	2	Tues	24	4	56	17 38	18				6	05		
4	Sun.	25	5	46	14 71	19	3	Wed	25	5	50	18 35	19	—32	Sun	24	7	95	24 67	20
5	Mon	26	6	46	15 73	20	4	Thur	26	6	43	19 31	20	1	Mon	25	8	85	25 60	21
6	Tues	27	7	44	16 73	21	5	Fri	27	7	34	20 25	21	2	Tues.	26	9	76	26 55	22
7	Wed	28	8	41	17 71	22	6	Sat	28	8	24	21 19	22	3	Wed	27	10	·67	27 50	23
8	Thur	29	9	35	18 68	28	7	Sun	29	9	14	22 12	23	4	Thur	28	11	60	1 46	24
9	Fri	30	10	29	19 64	24	8	Mon	30	{ 10	04	23 06 }	24	5	Fri	29	12	56	2 43	25
10	Sat	31	11	21	20 58	25				{ 11	94	24 99 }		6	Sat	30	13	52	3 43	26
	Feb.						9	Tues	31	12	85	25 93	25	7	Sun	31	14	51	4 ·45	27
								April							**June**					
11	Sun	1	12	11	21 51	26	10	Wed.	1	13	76	26 87	26	8	Mon	1	—A	52	5 49	28
12	Mon	2	{ 13	01	22 44	27	11	Thur	2	14	68	27 82	27	9	Tues	2	1	55	6 54	29
			{ 14	91			12	Fri	3	—A	61	1 80	28	10	Wed	3	2	60	7 62	—30
13	Tues	3	—A	82	23 37	28	13	Sat	4	1	57	2 78	29	11	Thur	4	3	67	8 71	1
14	Wed	4	1	73	24 82	29	14	Sun	5	2	54	3 79	—30	12	Fri	5	4	75	9 81	2
15	Thur	5	2	64	25 25	—30	15	Mon	6	3	52	4 81	1	13	Sat	6	5	·83	10 93	3
16	Fri	6	3	55	26 20	1	16	Tues	7	4	52	5 86	2	14	Sun	7	6	91	.	4
17	Sat.	7	4	49	27 16	2	17	Wed.	8	5	57	6 ·93	3	15	Mon	8	7	·98	11 03	5
18	Sun	8	5	44	1 14	3	18	Thur.	9	6	64		4	16	Tues	9	.		12 13	6
19	Mon	9	Sukla. 6	43	2 13	4	19	Fri	10	7	71	7 01	5	17	Wed	10	8	·04	13 21	7
20	Tues	10	7	41	3 15	5	20	Sat.	11	8	78	8 11	6	18	Thur	11	9	08	14 27	8
21	Wed	11	8	43	4 19	6	21	Sun	12	9	86	9 22	7	19	Fri	12	10	11	15 33	9
22	Thur	12	9	48	5 24	7	22	Mon.	13	10	94	10 33	8	20	Sat.	13	11	10	16 35	10
23	Fri.	13	10	·53	6 31	8	23	Tues	14	.		11 43	9	21	Sun	14	12	08	17 36	11
24	Sat	14	11	61	7 ·40	9	24	Wed.	15	11	02	12 52	10	22	Mon	15	{ 13	05	18 ·34	12
25	Sun	15	12	69	8 51	10	25	Thur	16	12	08	13 60	11				{ 14	99		
26	Mon	16	13	78	9 62	11	26	Fri	17	13	12	14 65	12	23	Tues	16	ℙ	92	19 31	13
27	Tues	17	14	86	10 73	12	27	Sat.	18	14	13	15 69	13	24	Wed.	17	1	·83	20 27	14
28	Wed	18	ℙ	93	11 82	13	28	Sun	19	ℙ	14	16 71	14	25	Thur	18	2	·74	21 21	15
29	Thur	19	1	·99	12 91	14	29	Mon	20	1	12	17 71	15	26	Fri	19	3	63	22 ·15	16
—30	Fri	20			13 98	15	30	Tues	21	2	07	18 ·68	16	27	Sat	20	4	52	23 ·08	17
1	Sat	21	Phalguna. 2	·03		16				{ 3	01	19 64	17	28	Sun	21	5	42	24 01 } 25 ·95 }	18
2	Sun	22	3	07	14 03	17	31	Wed	22	{ 4	95									
3	Mon	23	4	06	15 ·05	18	1	Thur	23	5	·86	20 59	18	29	Mon	22	6	·82	26 ·88	19
4	Tues	24	5	·05	16 06	19	2	Fri	24	6	76	21 53	19	30	Tues	23	7	·23	27 ·83	20
			6	00			3	Sat.	25	7	66	22 ·47	20	—31	Wed	24	8	15	1 79	21
5	Wed.	25	{ Bahula. 7	95	17 04	20	4	Sun.	26	8	56	23 40	21	1	Thur	25	9	·09	2 76	22
					18 02 }		5	Mon	27	9	46	24 33	22	2	Fri	26	10	03	3 76	23
6	Thur	26	8	88	19 97 }	21	6	Tues	28	10	36	25 26	23	3	Sat	27	{ 11	01	4 ·77	24
7	Fri	27	9	·79	20 92	22	7	Wed	29	11	27	26 20	24				{ 12	99		
8	Sat	28	10	·70	21 ·85	23	8	Thur.	30	12	18	27 ·16	25	4	Sun	28	.		5 80	25
														5	Mon.	29	13	·00	6 85	26
														6	Tues.	30	14	·08	7 ·92	27

Vikrama Makara—Tai (Jan.) · **Kumbha—Māgha** (Feb.) · **Mīna—Pāṅguni.** (Feb.–March) · **Mīna—Pāṅguni.** (March) · **Mēsha—Chitirai.** (April) · **Vrish.—Vaigāsi.** (April–May) · **Vrishabha—Vaigāsi.** (May) · **Mithuna—Āni.** (May–June) · **Kark.—Āḍi.** (June)

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. Phla. 25. P Bhad. 26. U Bhad 27 Rev.

A.D. 1041. **Kollam 217,** Commences { **N. Malabar—Aug.** / **S Malabar—July.** **Hijra 433.** Commences **Aug 31.** **Vikrama 1098.** **Bengal San. 447.** **(N. Cycle) Subhānu.**

A—Amāvāsyā.
P—Paurnimā.

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

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. 1042. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·61.** **Śaka 964.** **Kaliyuga 4143.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·57.** **(S. Cycle) Chitrabhānu.**

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

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

A.D. 1042. **Kollam 218,** { **N. Malabar—Aug.** **Hijra 434.** **Vikrama 1099.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 21.** **Bengal San. 448.**
P—Paurnimā. **(N. Cycle) Tāraṇa.**

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

Chitrabhānu — **Karkataka—Ādi.** — *Sukla* — *Bahula* — *Śaka* 1864 *Śrāvana* — *Śaka* 1864 *Bhād.* — *Chitrabhānu* — **Kan.—Pur.** — *Śaka* 1864 *Mārgaśīrsha* — *Śaka* 1864 *Pausha* — *Chitrabhānu* — **Simha—Āvani.** — *Śaka* 1864 *Śrāvana* — *Śaka* 1864 *Bhād.* — *Chitrabhānu* — **Tulā—Aippasi** — *Śaka* 1864 *Āśvina.* — *Śaka* 1864 *Kārttika* — *Chitrabhānu* — **Kanyā—Puraṭṭāsi** — *Śaka* 1864 *Āśvina.* — *Śaka* 1864 *Kārttika* — *Chitrabhānu* — **Vṛśchika—Kārttigai** — *Śaka* 1864 *Mārgaśīrsha* — *Śaka* 1864 *Pausha* — *Chitrabhānu* — **Dhanus—Margali.** — *Śaka* 1864 *Mārgaśīrsha* — *Śaka* 1864 *Pausha* — *Chitrabhānu* — **Makara—Tai** — *Śaka* 1864 *Pausha*

H. 433 *Zī-l-ḥijja* — *H.* 434 *Muharram.* — *H.* 434 *Ṣafar.* — *H.* 434 *Rabi-ul awwal* — *H.* 434 *Rabi-ul ākhir* — *H.* 434 *Jamāda'l awwal*

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

A.D. 1043. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·87.** **Śaka 965.** **Kaliyuga 4144.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·83.** **(S. Cycle) Subhānu.**

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

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

A.D. 1043. **Kollam 219,** { **N. Malabar—Aug** **Hijra 485** **Vikrama 1100.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 10.** **Bengal San. 449**
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**				
				26 03 }					10 33	7 22	23				12 43	14 ·97	25
6	Fri	1	7 87	27 98 }	20	6	Thur	1				6	Tues	1			
7	Sat	2	8 77	1 92	21	7	Fri	2	11 ·26	8 ·18	24	7	Wed	2	13 50		26
8	Sun	3	9 67	2 85	22	8	Sat	3	12 22	9 16	25	8	Thur	3	14 58	15 06	27
9	Mon	4	10 57	3 78	23	9	Sun	4	13 19	10 17	26	9	Fri	4	—A 66	16 16	28
10	Tues	5	11 ·47	4 71	24	10	Mon	5,	14 18	11 ·18	27	10	Sat	5	1 74	17 26	29
11	Wed.	6	12 ·38	5 65	25	11	Tues	6	—A 19	12 22	28	11	Sun	6	2 83	18 38	—30
12	Thur	7	13 30	6 60	26	12	Wed	7	1 22	13 28	29	12	Mon	7	3 90	19 ·48	1
13	Fri	8	14 23	7 56	27	13	Thur	8	2 28	14 36	—30	13	Tues	8	4 97	20 57	2
14	Sat	9	—A 18	8 53	28	14	Fri.	9	3 34	15 46	1	14	Wed.	9		21 64	3
15	Sun	10	1 15	9 51	29	15	Sat	10	4 42	16 56	2	15	Thur	10	5 02	22 69	4
16	Mon	11	2 14	10 52	—30	16	Sun	11	5 51	17 67	3	16	Fri	11	6 05	23 73	5
17	Tues	12	3 13	11 55	1	17	Mon	12	6 ·60	18 77	4	17	Sat	12	7 04	24 74	6
18	Wed	13	4 ·13	12 60	2	18	Tues	13	7 69	19 87	5	18	Sun.	13	{ 8 02	25 73	7
19	Thur	14	5 17	13 67	3	19	Wed	14	8 75	20 96	6				9 99		
20	Fri	15	6 21	14 75	4	20	Thur	15	9 79		7	19	Mon	14	10 93	26 70	8
21	Sat	16	7 29	15 85	5	21	Fri	16	10 82	21 02	8	20	Tues	15	11 86	27 66	9
22	Sun	17	8 37	16 96	6	22	Sat	17	11 82	22 06	9	21	Wed	16	12 78	1 61	10
23	Mon	18	9 46		7	23	Sun	18	12 80	23 08	10	22	Thur	17	13 69	2 55	11
24	Tues	19	10 54	17 07	8	24	Mon	19	13 75	24 ·08	11	23	Fri	18	14 59	3 49	12
25	Wed	20	11 61	18 17	9	25	Tues	20	14 71	25 08	12	24	Sat	19	P 49	4 42	13
26	Thur	21	12 67	19 26	10	26	Wed	21	P 63	26 04 }	13	25	Sun	20	1 40	5 34	14
27	Fri	22	13 71	20 33	11	27	Thur	22	1 55	27 99 }	14	26	Mon	21	2 31	6 28	15
28	Sat	23	14 74	21 39	12	28	Fri	23	2 45	1 ·93	15	27	Tues	22	3 23	7 23	16
29	Sun	24	P 73	22 43	13	29	Sat.	24	3 35	2 87	16	28	Wed.	23	4 ·15	8 18	17
30	Mon	25	1 71	23 44	14	30	Sun	25	4 25	3 81	17	29	Thur	24	5 ·09	9 15	18
—31	Tues	26	2 66	24 43	15	—31	Mon.	26	5 16	4 74	18	—29	Fri	25	6 ·05	10 14	19
1	Wed	27	3 60	25 41	16					5 67		1	Sat	26	7 04	11 14	20
2	Thur	28	4 54	26 37	17	1	Tues	27	{ 6 07	6 61	19	2	Sun	27	8 03	12 17	21
3	Fri	29	5 45	27 32	18	2	Wed	28	7 98			3	Mon	28	9 04	13 21	22
4	Sat	30	6 ·35	1 26	19	3	Thur	29	8 91	7 55	20	4	Tues	29	10 00	14 28	23
5	Sun	31	7 25	2 19	20	4	Fri	30	9 84	8 ·51	21	5	Wed	30	11 15	15 36	24
									10 80	9 ·50	22	6					
	Aug						**Oct**						**Dec**				
6	Mon	1	8 15	3 12	21	5	Sat	1	11 77	10 ·49	23	7	Thur.	1	12 23	16 46	25
7	Tues	2	{ 9 05	4 05	22	6	Sun	2	12 77	11 50	24	8	Fri	2	13 31	17 57	26
			{ 10 96			7	Mon	3	13 78	12 53	25	9	Sat	3	14 41	18 68	27
				5 00 }		8	Tues	4	14 81	13 59	26	10	Sun ●	4	—A 48	19 78	28
8	Wed	3	11 87	6 94 }	23	9	Wed	5	—A 88	14 67	27	11	Mon	5	1 55	20 87	—29
9	Thur	4	12 ·78	7 89	24	10	Thur	6	1 95	15 76	28	12	Tues	6	2 62	21 95	1
10	Fri	5	13 72	8 85	25	11	Fri	7		16 ·86	—29	13	Wed	7	3 66		2
11	Sat	6	14 ·67	9 84	26	12	Sat	8	2 03	17 96	1	14	Thur.	8	4 67	22 00	3
12	Sun	7	— A 65	10 85	27	13	Sun	9	3 11		2	15	Fri	9	5 68	23 05	4
13	Mon	8	1 64	11 87	28	14	Mon	10	4 20	18 07	3	16	Sat	10	6 67	24 06	5
14	Tues	9	2 65	12 91	—29	15	Tues	11	5 28	19 18	4	17	Sun	11	7 68	25 06	6
15	Wed	10	3 68	13 97	1	16	Wed	12	6 35	20 ·26	5	18	Mon	12	8 57	26 ·03 }	7
16	Thur	11	4 73		2	17	Thur	13	7 39	21 33	6					27 ·99 }	
17	Fri	12	5 79	14 05	3	18	Fri	14	8 ·42	22 ·38	7	19	Tues	13	9 50	1 95	8
18	Sat	13	6 87	15 ·15	4	19	Sat	15	9 42	23 40	8	20	Wed	14	10 42	2 89	9
19	Sun	14	7 97	16 26	5	20	Sun	16	10 40	24 42	9	21	Thur	15	11 33	3 ·82	10
20	Mon	15		17 37	6	21	Mon	17	11 36	25 40	10	22	Fri	16	12 24	4 ·75	11
21	Tues	16	8 05	18 47	7	22	Tues	18	12 31	26 37	11	23	Sat.	17	13 14	5 68	12
22	Wed	17	9 13	19 56	8	23	Wed	19	13 24	27 33	12	24	Sun	18	{ 14 04	6 63	13
23	Thur.	18	10 19	20 64	9	24	Thur.	20	14 ·15	1 27	13				{ P 95		
24	Fri	19	11 23	21 71	10				{ P 06	2 21	14	25	Mon	19	1 87	7 57	14
25	Sat	20	12 26	22 75	11	25	Fri	21	1 ·97			26	Tues	20	2 79	8 52	15
26	Sun	21	13 25	23 76	12	26	Sat	22	2 ·87	3 15	15	27	Wed	21	3 73	9 48	16
27	Mon.	22	14 24	24 76	13	27	Sun	23	3 77	4 08	16	28	Thur	22	4 69	10 46	17
28	Tues	23	P 20	25 74	14					5 ·01 }		—29	Fri	23	5 68	11 47	18
29	Wed	24	1 15	26 71	15	28	Mon	24	4 68	6 94 }	17	1	Sat	24	6 67	12 49	19
			{ 2 07			29	Tues	25	5 60	7 ·89	18	2	Sun.	25	7 70	13 52	20
30	Thur	25	{ 3 98	27 66	16	—30	Wed	26	6 52	8 ·85	19	3	Mon	26	8 74	14 58	21
						1	Thur	27	7 44	9 82	20	4	Tues	27	9 80	15 66	22
—31	Fri.	26	4 ·88	1 60	17	2	Fri	28	8 41	10 ·81	21	5	Wed.	28	10 88	16 ·76	23
1	Sat	27	5 ·78	2 53	18	3	Sat	29	9 39	11 82	22	6	Thur	29	11 96	17 87	24
2	Sun.	28	6 ·68	3 46	19	4	Sun.	30	10 ·39	12 ·85	23	7	Fri	30		18 97	25
3	Mon	29	7 58	4 40	20	5	Mon	31	11 40	13 ·91	24	8	Sat.	31	12 ·05	.	26
4	Tues.	30	8 49	5 33	21												
5	Wed	31	9 40	6 27	22												

Subhānu. **Karkataka—Ādi.** Bahula Śrāvana Sukla Bahula Bhādrapada Sukla Bahula. Subhānu. **Simha—Āvani** Bahula Śrāvana Sukla Bahula Bhādrapada Sukla Bahula. Subhānu. **Kanyā—Puratṭāsi** Bahula Āśvina Sukla Bahula Kārttika Sukla Bahula. Subhānu. **Tulā—Aippasi** Bahula Kārttika Sukla Bahula Mārgasīrsha Sukla Bahula. Subhānu. **Vrischika—Kārttigai** Bahula Mārgasīrsha Sukla Bahula Pausha Sukla Bahula. Subhānu. **Dhanus—Mārgali.** Bahula Pausha Sukla Bahula Māgha Sukla Bahula. Subhānu. **Makara—Tai** Bahula Māgha Sukla Bahula.

H 434 Zi l-ka'da H 434 Zi l hijja H 434 Muharram H 435 Safar H 435 Rabi ul awwal H 435 Rabi-ul ākhir H 435 Jamāda'l awwal

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

A.D 1044. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·12.** **Śaka 966.** **Kaliyuga 4145.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·08** **(S. Cycle) Tārana.**

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

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

A.D. 1044. **Kollam 220.** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 436.** **Vikrama 1101.**
A—Amāvāsyā. Commences { Commences July 29 **Bengal San. 450**
P—Paurnimā. **(N. Cycle) Vyaya.**

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

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. 1045. **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·38.** **Śaka 967.** **Kaliyuga 4146.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·34.** **(S. Cycle) Pārthiva.**

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

Tārana Makara—Tai. Śukla Phāl. Bahula Māgha Śukla Bahula Kumbha—Māśi Tārana Mīna—Pangun. Śukla Bahula Phālguna. Bahula Śukla Bahula Tārana Mīna—Pangun. Pārthiva Meśha—Chitarai Bahula Chaitra. Śukla Bahula Pārthiva Vrish.—Vaigāśi. Śukla Bahula Pārthiva Vrishabha—Vaigāśi. Bahula Śukla Bahula Pārthiva Mithuna—Āni. Bahula Jyeshtha Śukla Bahula Āshādha.

H. 436 Jamāda'l ākhir H 436 Śha'bān H 436 Rajab H 436 Ramazān H 436 Shawwāl H 436 Śha'bān H 436 Shawwāl H 436 Zī-l-ka'da H 436 Zī-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. 1045. **Kollam 221,** {**N. Malabar—Aug.** **Hijra 437.** **Vikrama 1102.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **July 19.** **Bengal San 451.**
P—Paurnimā. **(N. Cycle) Sarvajit.**

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

Pārthiva **Karkaṭaka—Ādi** — *Bahula* **Āshādha** — *Sukla* **Śrāvaṇa** — *Bahula* **Bhādrapada.**

Pārthiva **Simha—Āvani** — *Bahula* — *Sukla* — *H* 437 *Muharram* — *H* 437 *Safar* — *H* 437 *Rabi-ul akhir*

Pārthiva **Kanyā—Puraṭṭāsi** — *Bahula* — *Sukla* — *H* 437 *Safar* — *H* 437 *Rabi-ul akhir* — *H* 437 *Rabi-ul awwal*

Parthiva **Tulā—Appasi.** — *Bahula* — *Sukla* — *H* 437 *Rabi-ul awwal* — *H* 437 *Rabi-ul akhir*

Pārthiva **Vṛśchika—Kārttigai.** — *Bahula* — *Sukla* — *H* 437 *Jamāda'l awwal* — *H* 437 *Jamāda'l akhir*

Pārthiva **Dhanus—Mārgali** — *Bahula* — *Sukla* — *H.* 437 *Jamāda'l akhir*

Pārthiva **Makara—Tai.** — *Sukla* **Pausha.**

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

A.D. 1046 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) — **Śaka 968.** — **Kaliyuga 4147.**

Solar Eclipse. ● — **(Surya Sid.) March 23·64.** — **(S. Cycle) Vyaya.**

Lunar Eclipse. ○ — **(Arya Sid.) March 23·60.**

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

Naksh:—1 Asvin 2. Bhar. 3 Krt 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. 1046. **Kollam 222,** { **N. Malabar—Aug.** **Hijra 438.** **Vikrama 1103.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 8.** **Bengal San. 452.**
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**						
6	Tues	1	10	69			23	6	Mon	1	13	43	10	58	26								
7	Wed	2	11	70	3	05	24	7	Tues	2	14	34	11	53	27	7	Sat	1	A	06	17	83	28
8	Thur	3	12	69	4	08	25	8	Wed	3	—A	24	12	46	28				1	98			
9	Fri	4	13	66	5	09	26	9	Thur	4	1	14	13	39	—29	8	Sun	2	2	93	18	·80	—29
10	Sat	5	14	61	6	09	27									9	Mon	3	3	89	19	78	1
11	Sun	6	—A	55	7	06	28	10	Fri	5	2	04	14	32	1	10	Tues	4	4	88	20	80	2
					8	02					3	·94				11	Wed	5	5	·89	21	82	3
12	Mon	7	1	47	9	97	—29	11	Sat	6	4	85	15	26	2	12	Thur	6	6	91	22	87	4
13	Tues	8	2	39	10	91	1	12	Sun	7	5	79	16	20	3	13	Fri	7	7	94	23	98	5
14	Wed	9	3	29	11	84	2	13	Mon	8	6	73	17	17	4	14	Sat	8					6
15	Thur	10	4	19	12	77	3	14	Tues	9	7	68	18	15	5	15	Sun	9	8	01	24	01	7
			5	09				15	Wed	10	8	66	19	14	6	16	Mon	10	9	09	25	12	8
16	Fri	11	6	99	13	71	4	16	Thur	11	9	66	20	15	7	17	Tues	11	10	·17	26	22	9
17	Sat	12	7	89	14	64	5	17	Fri	12	10	67	21	18	8	18	Wed	12	11	26	27	33	10
18	Sun	13	8	80	15	59	6	18	Sat	13	11	72	22	25	9	19	Thur	13	12	35	1	43	11
19	Mon	14	9	74	16	54	7	19	Sun	14	12	78	23	32	10	20	Fri	14	13	43	2	52	12
20	Tues	15	10	68	17	50	8	20	Mon	15	13	86	24	41	11	21	Sat	15	14	49	3	61	13
21	Wed	16	11	62	18	50	9	21	Tues	16	14	94	25	51	12	22	Sun	16	P	53	4	66	14
22	Thur	17	12	60	19	50	10	22	Wed	17			26	62	13	23	Mon	17	1	55	5	70	15
23	Fri	18	13	60	20	52	11	23	Thur	18	P	03	27	73	14	24	Tues	18	2	54	6	71	16
24	Sat	19	14	60	21	56	12	24	Fri	19	1	11	1	83	15	25	Wed	19	3	51	7	71	17
25	Sun	20	P	64	22	62	13	25	Sat	20	2	19	2	91	16	26	Thur	20	4	47	8	·68	18
26	Mon	21	1	71	23	71	14	26	Sun	21	3	25	3	98	17	27	Fri	21	5	41	9	65	19
27	Tues	22	2	78	24	81	15	27	Mon	22	4	28			18	28	Sat.	22	6	34	10	60	20
28	Wed	23	3	86	25	92	16	28	Tues	23	5	31	4	03	19	29	Sun	23	7	26	11	54	21
29	Thur	24	4	94			17	29	Wed	24	6	29	5	06	20	30	Mon	24	8	16	12	47	22
30	Fri	25			26	02	18	30	Thur	25	7	27	6	07	21				9	06			
—31	Sat	26	5	08	27	12	19	1	Fri	26	8	23	7	05	22	1	Tues	25	10	96	13	40	23
													8	02									
1	Sun	27	6	09	1	22	20	2	Sat	27	9	17	9	98	23	2	Wed	26	11	86	14	34	24
2	Mon	28	7	14	2	30	21	3	Sun	28	10	10	10	98	24	3	Thur	27	12	77	15	27	25
3	Tues	29	8	19	3	36	22				11	01				4	Fri	28	13	69	16	·21	26
4	Wed	30	9	19	4	40	23	4	Mon	29	12	91	11	87	25	5	Sat	29	14	63	17	17	27
5	Thur	31	10	19	5	41	24	5	Tues	30	13	81	12	80	26	6	Sun	30	—A	·57	18	13	28
	Aug								**Oct**								**Dec.**						
6	Fri	1	11	16	6	41	25	6	Wed	1	14	71	13	72	27	7	Mon	1	1	54	19	12	29
7	Sat	2	12	13	7	40	26	7	Thur	2	—A	62	14	66	28	8	Tues	2	2	53	20	12	—30
			13	06				8	Fri	3	1	53	15	59	29	9	Wed	3	3	53	21	14	1
8	Sun	3	14	98	8	36	27	9	Sat	4	2	44	16	55	—30	10	Thur	4	4	56	22	18	2
9	Mon	4	—A	89	9	31	28	10	Sun	5	3	37	17	50	1	11	Fri	5	5	59	23	24	3
10	Tues	5	1	79	10	25	29	11	Mon	6	4	31	18	47	2	12	Sat	6	6	66	24	·32	4
11	Wed	6	2	69	11	18	—30	12	Tues	7	5	27	19	·46	3	13	Sun	7	7	74	25	42	5
12	Thur	7	3	59	12	12	1	13	Wed	8	6	26	20	47	4	14	Mon	8	8	83	26	52	6
					13	05		14	Thur	9	7	26	21	51	5	15	Tues	9	9	93	27	63	7
13	Fri	8	4	50	14	98	2	15	Fri	10	8	28	22	56	6	16	Wed	10			1	·78	8
14	Sat	9	5	41	15	92	3	16	Sat	11	9	32	23	63	7	17	Thur	11	10	01	2	82	9
15	Sun	10	6	32	16	87	4	17	Sun	12	10	38	24	·71	8	18	Fri	12	11	08	3	91	10
16	Mon	11	7	25	17	84	5	18	Mon	13	11	46	25	81	9	19	Sat	13	12	14	4	97	11
17	Tues	12	8	18	18	82	6	19	Tues	14	12	·54	26	93	10	20	Sun	14	13	18		..	12
18	Wed	13	9	13	19	82	7	20	Wed.	15	13	64			11	21	Mon	15	14	19	5	01	13
19	Thur	14	10	11	20	84	8	21	Thur	16	14	72	27	03	12	22	Tues	16	P	19	6	03	14
20	Fri	15	11	12	21	87	9	22	Fri ○	17	P	80	1	13	13	23	Wed.	17	1	16	7	03	15
21	Sat	16	12	·12	22	93	10	23	Sat	18	1	85	2	22	14						8	·02	
22	Sun	17	13	17			11	24	Sun	19	2	88	3	29	15	24	Thur	18	2	·12	9	·99	16
23	Mon	18	14	22	23	·02	12	25	Mon.	20	3	91	4	35	16				3	·06			
24	Tues	19	P	29	24	11	13	26	Tues	21	4	90	5	38	17	25	Fri	19	4	98	10	94	17
25	Wed.	20	1	38	25	21	14	27	Wed.	22	5	87	6	39	18	26	Sat	20	5	90	11	88	18
26	Thur	21	2	46	26	32	15	28	Thur	23	6	83	7	38	19	27	Sun	21	6	81	12	81	19
27	Fri	22	3	55	27	42	16	29	Fri	24	7	79	8	35	20	28	Mon.	22	7	71	13	75	20
28	Sat	23	4	62	1	53	17	—30	Sat	25	8	71	9	31	21	—29	Tues	23	8	61	14	68	21
29	Sun.	24	5	67	2	61	18	1	Sun	26	9	·62	10	27	22	1	Wed	24	9	51	15	61	22
30	Mon	25	6	71	3	67	19	2	Mon	27	10	53	11	20	23	2	Thur	25	10	42	16	55	23
—31	Tues	26	7	72	4	·71	20	3	Tues.	28	11	43	12	13	24	3	Fri	26	11	34	17	50	24
1	Wed	27	8	72	5	78	21						13	06		4	Sat	27	12	27	18	47	25
2	Thur	28	9	69	6	74	22	4	Wed.	29	12	83	14	99	25	5	Sun	28	13	21	19	·44	26
3	Fri	29	10	66	7	72	23	5	Thur	30	13	23	15	·94	26	6	Mon	29	14	18	20	44	27
4	Sat	30	11	·59	8	69	24	6	Fri	31	14	14	16	88	27	7	Tues	30	—A	17	21	45	28
5	Sun.	31	12	52	9	64	25									8	Wed	31	1	18	22	49	—29

Vyaya **Karkataka—Ādi** — *Bahula* — *Śukla* — *Śrāvana* — *Bahula* — *H* 438 *Muharram*

Vyaya **Simha—Āvani** — *Śukla* — *Bhādrapada* — *Bahula* — *H* 438 *Śafar*

Vyaya **Kanyā—Puraṭṭāśi** — *Śukla* — *Āśvina* — *Bahula* — *H* 438 *Rabi ul awwal*

Vyaya **Tulā—Aippasi** — *Śukla* — *Kārttika* — *Bahula* — *H* 438 *Rabi-ul ākhir*

Vyaya **Vṛśchika—Kārtthigai** — *Śukla* — *Mārgaśirsha* — *Bahula* — *H* 438 *Jamada'l awwal*

Vyaya **Dhanus—Margali** — *Śukla* — *Pausha* — *Bahula* — *H* 438 *Jamada l ākhir*

Vyaya **Makara—Tai** —

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. 1047. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 23·90. **Śaka 969** **Kaliyuga 4148**
Lunar Eclipse. ○ (Arya Sid.) March 23 86. **(S. Cycle) Sarvajit.**

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

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. 1047. **Kollam 223,** { **N. Malabar—Aug.** **Hijra 439** **Vikrama 1104**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences June 28. **Bengal San. 453.**
P—Paurnimā. **(N. Cycle) Virodhin.**

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

Sarvajit Simha—Āvaṇ. *Śrāvaṇa* Bahula *Nija Śrāvaṇa* Bahula *Śukla.* *H 439 Śafar*

Sarvajit Kanyā—Purattāsi *Bhādrapada* Bahula *Āśvina.* *Śukla* *Kārt.* *H 439 Rabi-ul awwal*

Sarvajit Tulā—Aippasi *Āśvina.* Bahula *Kārt.* *Śukla* *H 439 Rabi-ul ākhir*

Sarvajit Vṛśchika—Kārthgai. *Kārtika* Bahula *Mārgaśirsha* Bahula *Pausha* *Śukla* *H 439 Jamādal awwal*

Sarvajit Dhanus—Mārgali. *Mārgaśirsha* Bahula *Pausha* *Śukla* *H 439 Jamādal ākhir*

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. 1048. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23 16.** **Śaka 970.** **Kaliyuga 4149.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 12** **(S. 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
	Jan							**March.**							**May**					
8	Fri	1			5 35	11	9	Tues	1	☽ 13 32		10 23	12	9	Sun	1	1 84		17 59	14
9	Sat	2			6 44	12	10	Wed	2	14 28		11 22	13	10	Mon	2	2 74		18 53	15
10	Sun	3	Pausha 13	04	7 50	13	11	Thur	○3	☿ 28		12 20	14	11	Tues.	3	3 64		19 46	16
11	Mon	4	☿ 14	08	8 55	14	12	Fri.	4	1 16		13 16	15	12	Wed	4	4 54		20 40	17
12	Tues	5	1	12	9 57	15	13	Sat	5	2 08		14 11	16	13	Thur	5	5 46		21 35	18
13	Wed	6	2	11	10 58	16	14	Sun	6	3 00		15 05	17	14	Fri	6	6 39		22 30	19
14	Thur.	7	3	09	11 57	17				4 90		16 99		15	Sat	7	7 34		23 29	20
15	Fri	8	4	08	12 54	18	15	Mon	7	5 80		17 92	18	16	Sun	8	8 30		24 28	21
			5	96			16	Tues	8	6 70		18 84	19	17	Mon	9	9 28		25 29	22
16	Sat	9	6	89	13 49	19	17	Wed	9	7 60		19 78	20	18	Tues	10	10 28		26 32	23
17	Sun	10	7	81	14 43	20	18	Thur	10	8 51		20 73	21	19	Wed	11	11 30		27 37	24
18	Mon	11	8	71	15 37	21	19	Fri	11	9 42		21 68	22	20	Thur	12	12 34		1 45	25
19	Tues	12	9	61	16 31	22	20	Sat	12	10 36		22 65	23	21	Fri	13	13 41		2 54	26
20	Wed	13	10	52	17 24	23	21	Sun	13	11 31		23 63	24	22	Sat	14	14 50		3 64	27
21	Thur	14	11	43	18 17	24	22	Mon	14	12 27		24 63	25	23	Sun	15	—A 58		4 75	28
22	Fri.	15	12	34	19 11	25	23	Tues	15	13 25		25 66	26	24	Mon	16	1 65		5 86	29
23	Sat	16	13	25	20 05	26	24	Wed	16	14 26		26 70	27	25	Tues	17	2 72		6 95	—30
					21 01		25	Thur	●17	—A 29		27 76	28	26	Wed	18	3 79			1
24	Sun	17	14	18	22 99	27	26	Fri	18	1 34		1 84	29	27	Thur	19	4 84		7 05	2
25	Mon	18	—A	13	23 98	28	27	Sat	19	2 40		2 93	—30	28	Fri	20	5 86		8 12	3
26	Tues	19	1	10	24 99	29	28	Sun	20	3 49		3	1	29	Sat	21	6 88		9 16	4
27	Wed.	20	2	09		—30	29	Mon	21	4 58		4 05	2	30	Sun	22	7 86		10 19	5
28	Thur	21	3	09	25 02	1	—30	Tues	22	5 66		5 16	3	—31	Mon	23	8 84		11 20	6
—29	Fri	22	4	13	26 07	2	1	Wed	23	6 74		6 26	4	1	Tues.	24	9 78		12 19	7
1	Sat	23	5	18	27 15	3	2	Thur	24	7 80		7 35	5	2	Wed	25	10 71		13 16	8
2	Sun	24	6	25	1 24	4	3	Fri	25	8 85		8 43	6	3	Thur	26	11 63		14 12	9
3	Mon	25	7	32	2 34	5	4	Sat	26	9 88		9 49	7	4	Fri	27	12 53		15 06	10
4	Tues	26	8	41	3 44	6	5	Sun	27	10 87		10 53	8	5	Sat	28	13 43		16 00	11
5	Wed	27	9	50	4 55	7	6	Mon	28	11 86		11 55	9						17 94	
6	Thur	28	10	58	5 66	8	7	Tues	29	12 83		11 55	10	6	Sun.	29	14 33		18 87	12
7	Fri	29	11	66	6 74	9	8	Wed	30	13 77		12 53	11	7	Mon	30	☿ 22		19 80	13
8	Sat	30	12	70	7 81	10	9	Thur	31	14 70		13 49	12	8	Tues	31	Jyeshtha 1	12	20 74	14
9	Sun	31	13	74	8 86	11														
	Feb							**April**							**June.**					
10	Mon	1	Magha ☿ 14	74	9 89	12	10	Fri	1	Chaitra ☿ 63		14 45	13							
11	Tues	2	☿ 1	73	10 91	13	11	Sat	2	1 54		15 39	14	9	Wed	1	2 03		21 68	15
12	Wed	3	1	70	11 90	14	12	Sun	3	2 45		16 32	15				3 94			
13	Thur	4	2	64	12 87	15	13	Mon	4	3 34		17 25	16	10	Thur	2	4 87		22 64	16
14	Fri	5	3	58	13 83	16	14	Tues	5	4 23		18 18	17	11	Fri	3	5 82		23 62	17
15	Sat	6	4	50	14 77	17	15	Wed	6	5 13		19 13	18	12	Sat	4	6 78		☿ 24 60	18
16	Sun	7	5	42	15 71	18	16	Thur	7	6 04		20 06	19	13	Sun	5	7 76		25 61	19
17	Mon	8	6	32	16 65	19				7 96				14	Mon	6	8 76		26 64	20
18	Tues	9	7	22	17 58	20	17	Fri	8	8 89		21 01	20	15	Tues	7	9 79		27 68	21
19	Wed	10	8	12	18 51	21						22 98		16	Wed	8	10 83		1 76	22
			9	02			18	Sat	9	9 84		23 95	21	17	Thur	9	11 90		2 85	23
20	Thur	11	10	94	19 44	22	19	Sun	10	☿ 10 80		24 96	22	18	Fri	10	12 97		3 94	24
21	Fri	12	11	86	20 38	23	20	Mon	11	11 78		25 97	23	19	Sat	11				25
22	Sat	13	12	79	21 35	24	21	Tues	12	12 79			24	20	Sun	12	13 04		4 05	26
23	Sun	14	13	74	22 32	25	22	Wed.	13	13 82		26 01	25	21	Mon	13	14 13		5 15	27
24	Mon	15	14	71	23 30	26	23	Thur	14	14 86		27 07	26	22	Tues	14	—A 21		6 27	28
25	Tues	16	—A	69	24 31	27	24	Fri	15	—A 92		1 14	27	23	Wed	15	1 27		7 35	—29
26	Wed	17	1	69	25 33	28	25	Sat	16			2 23	28	24	Thur	16	2 32		8 43	1
27	Thur	18	2	73	26 39	—29	26	Sun	17	1 01		3 35	—29	25	Fri	17	3 35		9 48	2
28	Fri	19	3	77	27 46	1	27	Mon	18	2 10		4 45	1	26	Sat	18	4 36		10 51	3
29	Sat	20	4	84	1 54	2	28	Tues	19	3 17		5 56	2	27	Sun	19	5 33		11 53	4
30	Sun	21	5	93	2 64	3	29	Wed	20	4 24		6 65	3	28	Mon	20	6 30		12 52	5
1	Mon.	22			3 74	4	30	Thur	21	5 31		7 73	4	29	Tues	21	7 25		13 50	6
2	Tues	23	6	02	4 86	5	—31	Fri	22	6 36		8 81	5	30	Wed	22	8 18		14 45	7
3	Wed	24	7	11	5 96	6	1	Sat	23	7 38		9 85	6	31	Thur	23	9 10		15 40	8
4	Thur	25	8	19		7	2	Sun	24	8 39		10 87	7				10 01			
5	Fri	26	9	25	6 05	8	3	Mon	25	9 37		11 87	8	—32	Fri	24	11 91		16 35	9
6	Sat	27	10	29	7 12	9	4	Tues	26	10 35		12 86	9	1	Sat	25	12 81		17 28	10
7	Sun	28	11	33	8 18	10	5	Wed	27	11 28		13 83	10	2	Sun	26	13 71		18 22	11
8	Mon	29	12	33	9 22	11	6	Thur.	28	12 21		14 79	11	3	Mon	27	14 61		19 14	12
							7	Fri	29	13 13		15 78	12	4	Tues	28	☿ 52		20 07	13
							8	Sat	30	14 04		16 66	13	5	Wed.	29	1 43		21 01	14
										☿ 94				6	Thur	30	2 36		22 98 23 94	15

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

A.D. 1048. **Kollam 224,** { **N. Malabar—Aug** **Hijra 440.** **Vikrama 1105.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 16.** **Bengal San. 454.**
P—Paurnimā **(N. Cycle) Vikrita.**

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

Sarvadhārin **Karkataka—Ādi**

Sarvadhārin **Simha—Āvani.**

Sarvadhārin **Kanyā—Purattāsi**

Sarvadhārin **Tulā—Aippasi**

Sarvadhārin **Vrischika—Kārttigai**

Sarvadhārin **Dhanus—Mārgali**

Sarvadhārin **Makara—Tai.**

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

A.D. 1049. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23 42.** **Śaka 971** **Kaliyuga 4150.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·38** **(S Cycle) Virodhin.**

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
9	Sun 1	9 25	16 71	23
10	Mon 2	10 17	17 65	24
11	Tues. 3	11 08 / 12 99	18 59	25
12	Wed 4	13 89	19 52	26
13	Thur 5	14 79	20 45	27
14	Fri 6	—A 70	21 39	28
15	Sat 7	1 61	22 32	29
16	Sun 8	2 54	23 27	—30
17	Mon 9	3 47	24 23	1
18	Tues 10	4 42	25 20	2
19	Wed 11	5 39	26 20	3
20	Thur 12	6 38	27 21	4
21	Fri 13	7 39	1 24	5
22	Sat 14	8 43	2 29	6
23	Sun. 15	9 48	3 36	7
24	Mon 16	10 54	4 46	8
25	Tues 17	11 62	5 56	9
26	Wed 18	12 71	6 66	10
27	Thur 19	13 80	7 77	11
28	Fri 20	14 88	8 87	12
—29	Sat 21	P 95	9 96	13
1	Sun 22			14
2	Mon 23	1 01	10 03	15
3	Tues 24	2 02	11 08	16
4	Wed 25	3 03	12 11	17
5	Thur 26	4 02 / 5 99	13 12	18
6	Fri 27	6 93	14 11	19
7	Sat 28	7 87	15 09	20
8	Sun 29	8 79	16 04 / 17 99	21
9	Mon 30	9 70	18 93	22
10	Tues 31	10 60	19 86	23
	Feb.			
11	Wed 1	11 50	20 80	24
12	Thur 2	12 40	21 73	25
13	Fri 3	13 31	22 66	26
14	Sat 4	14 22	23 60	27
15	Sun ● 5	—A 15	24 56	28
16	Mon 6	1 08	25 54	—29
17	Tues 7	2 04	26 52	1
18	Wed 8	3 00 / 4 98	27 53	2
19	Thur 9	5 99	1 55	3
20	Fri 10		2 60	4
21	Sat 11	6 04	3 68	5
22	Sun 12	7 09	4 76	6
23	Mon 13	8 16	5 86	7
24	Tues 14	9 24	6 96	8
25	Wed 15	10 33		9
26	Thur 16	11 42	7 07	10
27	Fri 17	12 49	8 17	11
28	Sat 18	13 55	9 27	12
29	Sun 19	14 60	10 34	13
—30	Mon ○20	P 62	11 40	14
1	Tues 21	1 63	12 43	15
2	Wed. 22	2 61	13 44	16
3	Thur 23	3 58	14 44	17
4	Fri. 24	4 53	15 42	18
5	Sat 25	5 46	16 38	19
6	Sun 26	6 38	17 33	20
7	Mon 27	7 29	18 26	21
8	Tues 28	8 19	19 20	22

Sarvadhārin — Makara—Tal. — Sukla — Māgha. — Bahula — Kumbha—Māsi. — Sukla — Phālguna. — Bahula — Mīna—Pangruni.

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

Sarvadhārin — Mīna—Pangruni — Sukla — Chaitra — Bahula — Mēsha—Chitturai. — Sukla — Vaisākha — Bahula — Vrish—Vaigāsi

Cyclic sidereal year, month and day.	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day.
	May			
9	Mon 1	12 63	27 49	25
10	Tues 2	13 61	1 51	26
11	Wed 3	14 60	2 54	27
12	Thur 4	—A 64	3 59	28
13	Fri 5	1 69	4 67	29
14	Sat 6	2 75	5 76	—30
15	Sun 7	3 83	6 87	1
16	Mon 8	4 92	7 97	2
17	Tues 9			3
18	Wed 10	5 00	8 08	4
19	Thur 11	6 07	9 18	5
20	Fri 12	7 14	10 26	6
21	Sat 13	8 17	11 34	7
22	Sun 14	9 20	12 38	8
23	Mon 15	10 20	13 41	9
24	Tues 16	11 19	14 42	10
25	Wed 17	12 15	15 40	11
26	Thur 18	13 10	16 38	12
27	Fri 19	14 03 / P 94	17 34	13
28	Sat 20	1 85	18 28	14
29	Sun 21	2 75	19 22	15
30	Mon 22	3 65	20 15	16
31	Tues 23	4 55	21 08	17
—32	Wed 24	5 45	22 02 / 23 96	18
1	Thur 25	6 35	24 90	19
2	Fri 26	7 26	25 86	20
3	Sat 27	8 19	26 83	21
4	Sun 28	9 14	27 82	22
5	Mon 29	10 11	1 83	23
6	Tues 30	11 08	2 86	24
7	Wed 31	12 10	3 90	25
	June			
8	Thur 1	13 12	4 97	26
9	Fri 2	14 17	.	27
10	Sat 3	—A 22	5 07	28
11	Sun 4	1 30	6 16	—29
12	Mon 5	2 39	7 27	1
13	Tues 6	3 48	8 38	2
14	Wed 7	4 56	9 48	3
15	Thur 8	5 61	10 57	4
16	Fri 9	6 66	11 65	5
17	Sat 10	7 68	12 70	6
18	Sun 11	8 68	13 73	7
19	Mon 12	9 67	14 74	8
20	Tues 13	10 62	15 73	9
21	Wed 14	11 57	16 72	10
22	Thur 15	12 51	17 67	11
23	Fri 16	13 42	18 62	12
24	Sat 17	14 33	19 56	13
25	Sun 18	P 24	20 49	14
26	Mon 19	1 13	21 43	15
27	Tues 20	2 02 / 3 92	22 36	16
28	Wed. 21	4 83	23 27	17
29	Thur. 22	5 74	24 23	18
30	Fri. 23	6 67	25 19	19
—31	Sat 24	7 63	26 16	20
1	Sun 25	8 59	27 15	21
2	Mon 26	9 56	1 15	22
3	Tues 27	10 ·57	2 17	23
4	Wed 28	11 60	3 21	24
5	Thur 29	12 63	4 29	25
6	Fri. 30	13 69	5 37	26

Virodhin — Vrishabha—Vaigāsi — Sukla — Jyeshtha — Bahula — Mithuna—Āni — Sukla — Āshādha — Bahula — Kark.—Ādi.

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 1049. **Kollam 225,** { **N. Malabar—Aug.** **Hijra 441.** **Vikrama 1106.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences June 5 **Bengal San. 455.**
P—Paurnimā. **(N. Cycle) Khara.**

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

Vrodhin **Karkataka—Ādi** — *Śukla* — *Śrāvana* — *Bahula* — *H 441 Safar*

Vrodhin **Simha—Āvani** — *Śukla* — *Bhādrapada* — *Bahula* — *H 441 Rabi-ul awwal*

Virodhin **Kanyā—Purattāsi** — *Śukla* — *Āśvina* — *Bahula* — *H 441 Rabi-ul akhir*

Virodhin **Tulā—Aippasi** — *Śukla* — *Kārttika* — *Bahula* — *H 441 Jamāda'l awwal*

Virodhin **Vṛśchika—Kārttgai** — *Śukla* — *Mārgaśirsha* — *Bahula* — *H 441 Jamāda'l ākhir*

Virodhin **Dhanus—Mārgali** — *Śukla* — *Pausha* — *Bahula* — *H 441 Rajab*

Virodhin **Makara—Tai** — *Śukla*

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 Śatat

A.D. 1050. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 23 68.** **Śaka 972.** **Kaliyuga 4151.**
Lunar Eclipse ○ (Arya Sid.) **March 23·64.** **(S. Cycle) Vikṛita.**

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

Virodhin — Makara—Tai — Bahula — Śukla — Śaka 1971 — H 441 Śha'bān

Virodhin — Kumbha—Māgh — Śukla — Phālguna — Bahula — Śaka 1971 — H 441 Ramazān

Virodhin — Mīna—Panguni — Śukla — Bahula — Śaka 1971 — H 441 Zi l-ka'da

Vikrita — Mēsha—Chithrai — Śukla — Vaiśākha — Bahula — Śaka 1971 — H 441 Zi l-ka'da

Vikrita — Vrishabha—Vaigāsi — Śukla — Bahula — Śaka 1972 — H 441 Shawwal

Vikrita — Mithuna—Āni — Śukla — Jyeshtha — Bahula — Śaka 1972 — H 441 Zi l-ḥijja

Vikrita — Adhika Jyeshtha — Śukla — Bahula — Śaka 1972 — H 441 Zi l-ḥijja

Vikrita — Nija Jyeshtha — Śukla — Bahula — Śaka 1972 — H 442 Muharram

Vikrita — Āsh. — Śukla — Śaka 1972 — H 442 Śafar

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

A.D. 1050. **Kollam 226,** { **N. Malabar—Aug.** **Hijra 442.** **Vikrama 1107.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 26.** **Bengal San. 456.**
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**				
6	Sun	1	9 49	15 23	7	6	Sat	1	12 18	23 78	10	7	Thur	1	P 75	2 03	12
7	Mon	2	10 49	16 27	8	7	Sun	2	13 09	24 66	11	8	Fri	2	1 70	3 00	13
8	Tues	3	11 48	17 28	9				14 99							4 99	
9	Wed	4	12 43	18 28	10	8	Mon	3	P 89	25 59	12	9	Sat	3	2 67	5 99	14
10	Thur	5	13 37	19 26	11	9	Tues	4	1 79	26 52	13	10	Sun	4	3 66	.	15
11	Fri.	6	14 31	20 23	12	10	Wed	5	2 69	27 46	14	11	Mon	5	4 68	6 01	16
12	Sat	7	P 23	21 17	13	11	Thur.	6	3 62	1 41	15	12	Tues	6	5 72	7 05	17
13	Sun	8	1 14	22 11	14	12	Fri	7	4 55	2 37	16	13	Wed	7	6 76	8 11	18
14	Mon	9	2 04	23 05	15	13	Sat	8	5 49	3 34	17	14	Thur	8	7 83	9 19	19
			3 94	24 99		14	Sun	9	6 46	4 33	18	15	Fri	9	8 91	10 29	20
15	Tues	10	4 84	25 92	16	15	Mon	10	7 44	5 34	19	16	Sat	10	9 99	11 39	21
16	Wed	11	5 74	26 85	17	16	Tues	11	8 45	6 38	20	17	Sun	11		12 50	22
17	Thur	12	6 64	27 79	18	17	Wed	12	9 47	7 43	21	18	Mon	12	10 08	13 60	23
18	Fri	13	7 56	1 74	19	18	Thur	13	10 53	8 50	22	19	Tues	13	11 17	14 70	24
19	Sat	14	8 49	2 70	20	19	Fri	14	11 59	9 58	23	20	Wed	14	12 25	15 78	25
20	Sun	15	9 43	3 69	21	20	Sat	15	12 68	10 68	24	21	Thur	15	13 29	16 84	26
21	Mon	16	10 40	4 69	22	21	Sun	16	13 76	11 80	25	22	Fri	16	14 33	17 88	27
22	Tues	17	11 38	5 71	23	22	Mon	17	14 84	12 90	26	23	Sat	17	—A 33	18 90	28
23	Wed	18	12 39	6 74	24	23	Tues	18	—A 92		27	24	Sun	18	1 31	19 90	—29
24	Thur	19	13 40	7 80	25	24	Wed	19	1 99	13 00	28	25	Mon	19	2 28	20 89	1
25	Fri	20	14 45	8 89	26	25	Thur	20		14 09	—29	26	Tues	20	3 23	21 85	2
26	Sat	21	—A 52	9 98	27	26	Fri	21	2 05	15 16	1	27	Wed	21	4 17	22 81	3
27	Sun	22	1 60		28	27	Sat	22	3 07	16 22	2	28	Thur	22	5 09	23 75	4
28	Mon	23	2 69	10 09	—29	28	Sun	23	4 09	17 25	3				6 01		
29	Tues	24	3 77	11 19	1	29	Mon	24	5 07	18 26	4	29	Fri	28	7 91	24 68	5
30	Wed	25	4 84	12 30	2	30	Tues	25	6 04	19 25	5	—30	Sat	24	8 81	25 62	6
—31	Thur	26	5 90	13 40	3				7 99			1	Sun	25	9 71	26 55	7
1	Fri	27	6 95	14 48	4	—31	Wed	26	8 93	20 22	6	2	Mon	26	10 61	27 48	8
2	Sat	28	7 99	15 54	5	1	Thur	27	9 85	21 18	7	3	Tues	27	11 53	1 42	9
3	Sun	29	8 98	16 58	6	2	Fri	28	10 76	22 13	8	4	Wed	28	12 45	2 37	10
4	Mon	30	9 97	17 60	7	3	Sat	29	11 67	23 07	9	5	Thur	29	13 39	3 34	11
5	Tues	31	10 93	18 61	8					24 00		6	Fri	30	14 34	4 31	12
						4	Sun	30	12 57	25 93	10						
	Aug						**Oct.**						**Dec.**				
6	Wed	1	11 89	19 59	9	5	Mon	1	13 47	26 86	11	7	Sat	1	P 32	5 31	13
7	Thur	2	12 82	20 56	10	6	Tues	2	14 37	27 81	12	8	Sun	2	1 31	6 32	14
8	Fri	3	13 74	21 51	11	7	Wed	3	P 27	1 75	13	9	Mon	3	2 32	7 36	15
9	Sat	4	14 65	22 45	12	8	Thur	4	1 20	2 70	14	10	Tues	4	3 36	8 41	16
10	Sun ○	5	P 55	23 39	13	9	Fri	5	2 14	3 67	15	11	Wed	5	4 41	9 50	17
11	Mon	6	1 45	24 32	14	10	Sat	6	3 08	4 65	16	12	Thur	6	5 49	10 59	18
12	Tues	7	2 35	25 25	15	11	Sun	7	4 05	5 67	17	13	Fri	7	6 57	11 69	H 19
13	Wed	8	3 25	26 19	16	12	Mon	8	5 04	6 69	18	14	Sat	8	7 65	12 80	20
14	Thur	9	4 15	27 12	17	13	Tues	9	6 08	7 74	19	15	Sun	9	8 73	13 90	21
15	Fri	10	5 07	1 07	18	14	Wed	10	7 08	8 80	20	16	Mon	10	9 82		22
16	Sat	11	6 00	2 04	19	15	Thur	11	8 13	9 88	21	17	Tues	11	10 89	14 00	23
			7 93			16	Fri	12	9 19	10 99	22	18	Wed	12	11 94	15 09	24
17	Sun	12	8 91	3 02	20	17	Sat	13	10 28		23	19	Thur	13	12 97	16 15	25
18	Mon	13	9 89	4 01	21	18	Sun	14	11 37	11 10	24	20	Fri	14	13 97	17 20	26
19	Tues	14	10 90	5 02	22	19	Mon	15	12 46	12 20	25	21	Sat	15	14 97	18 22	27
20	Wed	15	11 92	6 06	23	20	Tues	16	13 54	13 30	26	22	Sun.	16	—A 93	19 24	28
21	Thur	16	12 98	7 12	24	21	Wed	17	14 60	14 39	27	23	Mon	17	1 88	20 22	29
22	Fri	17		8 19	25	22	Thur	18	—A 65	15 47	28	24	Tues	18	2 82	21 19	—30
23	Sat.	18	13 04	9 28	26	23	Fri.	19	1 68	16 53	29	25	Wed	19	3 74	22 14	1
24	Sun	19	14 11	10 38	27	24	Sat.	20	2 69	17 57	—30	26	Thur.	20	4 65	23 08	2
25	Mon	20	—A 20	11 49	28	25	Sun	21	3 68	18 58	1					24 03	
26	Tues	21	1 28	12 61	29	26	Mon	22	4 65	19 58	2	27	Fri	21	5 55	25 96	3
27	Wed	22	2 36	13 70	—30	27	Tues	23	5 60	20 55	3	28	Sat	22	6 45	26 89	4
28	Thur	23	3 43	14 79	1	28	Wed	24	6 54	21 52	4	—29	Sun	23	7 35	27 82	5
29	Fri	24	4 49	15 85	2	—29	Thur.	25	7 45	22 47	5	1	Mon	24	8 26	1 75	6
30	Sat	25	5 50	16 90	3	1	Fri	26	8 36	23 41	6	2	Tues	25	9 17	2 70	7
—31	Sun	26	6 51	17 93	4	2	Sat	27	9 27	24 34	7	3	Wed	26	10 10	3 67	8
1	Mon	27	7 50	18 94	5	3	Sun	28	10 17	25 27	8				11 04		
2	Tues.	28	8 47	19 92	6	4	Mon	29	11 07	26 21	9	4	Thur	27	12 98	4 64	9
3	Wed	29	9 42	20 89	7				12 98			5	Fri	28	13 96	5 63	10
4	Thur.	30	10 35	21 84	8	5	Tues.	30	13 90	27 14	10	6	Sat	29	14 94	6 64	11
5	Fri	31	11 27	22 79	9	6	Wed	31	14 82	1 08	11	7	Sun	30	P 97	7 68	12
												8	Mon	31		8 78	13

Vikrita **Karkataka—Ādi.** Āshādha Śrāvana Bhād. Vikrita **Simha—Āvani** Vikrita **Kanyā—Purattāsi.** Bahula. Sukla. Vikrita **Tulā—Aippasi** Āśvina. Kārtika Vikrita **Vrischika—Kārtigai** Kārttika Vikrita **Dhanus—Mārgali.** Mārgaśirsha Vikrita **Makara—Tai.** Pausha

H 442 Śafar H 442 Rabi-ul akhir H 442 Jamādal akhir H 442 Rabi-ul awal H 442 Jamādal awal H 442 Rajab H 442 Shabān

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. 1051. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid.) March 23 94.** **Śaka 973** **Kaliyuga 4152.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·90** **(S. Cycle) Khara**

SOLAR reckoning			LUNAR reckoning.						SOLAR reckoning			LUNAR reckoning.					
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day		Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment.		Nakshatra ending Moment		Muhammadan year, month and day	
Vikrita **Makara—Tai**	**Jan**		*Bahula* **Pausha.**				*H* 442 *Sha'bān.*		*Vikrita* **Mīna—Pangunī**	**March.**		*Bahula* **Phālguna**				*H* 442 *Sharwāl*	
9	Tues	1	1	00	9	80	14		8	Fri	1	1	53	13	81	14	
10	Wed	2	2	06	10	89	15		9	Sat	2	2	62	14	91	15	
11	Thur	3	3	14	11	99	16		10	Sun	3	3	69			16	
12	Fri	4	4	22			17		11	Mon	4	4	74	15	00	17	
13	Sat	5	5	30	12	10	18		12	Tues	5	5	79	16	09	18	
14	Sun	6	6	39	13	21	19		13	Wed	6	6	81	17	15	19	
15	Mon	7	7	48	14	31	20		14	Thur	7	7	81	18	19	20	
16	Tues	8	8	54	15	·40	21		15	Fri	8	8	79	19	20	21	
17	Wed	9	9	59	16	46	22		16	Sat	9	9	75	20	20	22	
18	Thur	10	10	61	17	51	23		17	Sun	10	10	69	21	19	23	
19	Fri	11	11	61	18	55	24		18	Mon	11	11	63	22	15	24	
20	Sat	12	12	60	19	56	25		19	Tues	12	12	54	23	10	25	
21	Sun	13	13	56	20	55	26							24	04		
22	Mon	14	14	51	21	52	27		20	Wed	13	13	44	25	97	26	
23	Tues	●15	—**A**	44	22	47	28		21	Thur	14	14	34	26	90	27	
24	Wed	16	1	36	23	43	—29		22	Fri	15	—**A**	24	27	84	28	
25	Thur	17	2	27	24	36	1		23	Sat	16	1	14	1	77	—29	
26	Fri	18	3	17	25	29	2		24	Sun	17	2	04	2	71	1	
27	Sat	19	4	07	26	22	3					3	95				
			5	97					25	Mon	18	4	87	3	66	2	
28	Sun	20	6	88	27	15	4		26	Tues	19	5	·81	4	62	3	
29	Mon	21	7	79	1	10	5		27	Wed	20	6	77	5	61	4	
—30	Tues	22	8	72	2	04	6		28	Thur	21	7	74	6	61	5	
					3	00			29	Fri	22	8	73	7	62	6	
1	Wed	23	9	66	4	97	7		—30	Sat	23	9	74	8	66	7	
2	Thur	24	10	61	5	95	8		1	Sun	24	10	79	9	72	8	
3	Fri	25	11	59	6	97	9		2	Mon	25	11	84	10	80	9	
4	Sat	26	12	57	7	99	10		3	Tues	26	12	91	11	90	10	
5	Sun	27	13	59			11		4	Wed	27	13	98			11	
6	Mon	28	14	64	8	04	12		5	Thur	28			12	00	12	
7	Tues	29	**P**	69	9	11	13		6	Fri	29	14	07	13	11	13	
8	Wed	30	1	76	10	19	14		7	Sat	30	**P**	16	14	21	14	
9	Thur	31	2	84	11	29	15		8	Sun	31	1	28	15	32	15	
	Feb		*Sukla* **Māgha.**				*H* 442 *Ramaḍān*		*Khara* **Mēsha—Chitturai.**	**April**		*Sukla* **Chaitra.**				*H* 442 *Zi l ka'da*	
10	Fri	1	3	93	12	40	16		9	Mon	1	2	29	16	40	16	
11	Sat	2			13	51	17		10	Tues	2	3	33	17	46	17	
12	Sun	3	4	01	14	61	18		11	Wed	3	4	35	18	50	18	
13	Mon	4	5	·09	15	70	19		12	Thur	4	5	35	19	52	19	
14	Tues	5	6	16	16	77	20		13	Fri	5	6	33	20	53	20	
15	Wed	6	7	21	17	84	21		14	Sat	6	7	29	21	52	21	
16	Thur	7	8	22	18	87	22		15	Sun	7	8	23	22	48	22	
17	Fri	8	9	23	19	88	23		16	Mon	8	9	16	23	43	23	
18	Sat	9	10	21	20	87	24					10	07				
19	Sun	10	11	17	21	85	25		17	Tues	9	11	97	24	38	24	
20	Mon	11	12	11	22	82	26		18	Wed	10	12	87	25	31	25	
			13	05					19	Thur	11	13	77	26	25	26	
21	Tues	12	14	97	23	76	27		20	Fri	12	14	67	27	18	27	
22	Wed	13	—**A**	88	24	70	28		21	Sat	13	—**A**	57	1	11	28	
23	Thur	14	1	78	25	63	29							2	05		
24	Fri	15	2	68	26	56	—30		22	Sun	14	1	48	3	99	29	
25	Sat	16	3	58	27	50	1		23	Mon	15	2	39	4	96	—30	
26	Sun	17	4	48	1	44	2		24	Tues	16	3	34	5	94	1	
27	Mon	18	5	39	2	38	3		25	Wed	17	4	29	6	93	2	
28	Tues	19	6	32	3	·33	4		26	Thur	18	5	26	7	94	3	
29	Wed	20	7	25	4	30	5		27	Fri	19	6	·25	8	97	4	
—30	Thur	21	8	21	5	28	6		28	Sat	20	7	25			5	
1	Fri	22	9	18	6	29	7		29	Sun	21	8	30	9	04	6	
2	Sat	23	10	17	7	31	8		30	Mon	22	9	35	10	11	7	
3	Sun	24	11	20	8	35	9		—31	Tues	23	10	42	11	20	8	
4	Mon	25	12	23	9	41	10		1	Wed	24	11	50	12	30	9	
5	Tues	26	13	28	10	49	11		2	Thur	25	12	58	13	40	10	
6	Wed.	27	14	36	11	59	12		3	Fri	26	13	·66	14	52	11	
7	Thur	28	**P**	44	12	70	13		4	Sat	27	14	74	15	62	12	
			Sukla **Phālguna.**				*H* 442 *Shawwāl*		5	Sun	28	**P**	80	16	70	13	
Vikrita **Kumbha—Māsi.**									6	Mon	29	1	84	17	77	14	
									7	Tues	30	2	85	18	82	15	

SOLAR reckoning			LUNAR reckoning.						SOLAR reckoning			LUNAR reckoning.					
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day		Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	
Khara **Vrishabha—Vaigāsi**	**May**		*Bahula.*				*H* 442 *Zi l hijja*		*Khara* **Mithuna—Āni**	**June**		*Bahula*				*H* 443 *Muharram*	
8	Wed	1	3	85	19	84	16		8	Sat	1	4	22	22	14	18	
9	Thur	2	4	84	20	86	17		9	Sun	2	5	15	23	10	19	
10	Fri	3	5	80	21	84	18		10	Mon	3	6	06	24	06	20	
11	Sat	4	6	73	22	81	19					7	96				
12	Sun	5	7	66	23	77	20		11	Tues	4	8	86	25	00	21	
13	Mon	6	8	57	24	71	21							26	93		
14	Tues	7	9	17	25	66	22		12	Wed	5	9	76	27	86	22	
15	Wed	8	10	37	26	59	23		13	Thur	6	·10	66	1	79	23	
16	Thur	9	11	27	27	52	24		14	Fri	7	11	56	2	73	24	
17	Fri	10	12	17	1	45	25		15	Sat	8	12	47	3	67	25	
			13	07					16	Sun	9	13	39	4	63	26	
18	Sat	11	14	98	2	38	26		17	Mon	10	14	31	5	59	27	
19	Sun	12	—**A**	90	3	34	27		18	Tues	11	—**A**	26	6	58	28	
20	Mon	13	1	83	4	29	28		19	Wed	12	1	23	7	59	29	
21	Tues	14	2	78	5	26	—29		20	Thur	13	2	21	8	61	—30	
22	Wed	15	3	76	6	25	1		21	Fri	14	3	23	9	65	1	
23	Thur	16	4	74	7	26	2		22	Sat	15	4	25	10	72	2	
24	Fri	17	5	75	8	30	3		23	Sun	16	5	31	11	80	3	
25	Sat	18	6	78	9	34	4		24	Mon	17	6	37	12	89	4	
26	Sun	19	7	83	10	41	5		25	Tues	18	7	45	..		5	
27	Mon	20	8	89	11	50	6		26	Wed	19	8	53	13	01	6	
28	Tues	21	9	96	12	60	7		27	Thur	20	9	61	14	12	7	
29	Wed	22			13	71	8		28	Fri	21	10	69	15	22	8	
30	Thur	23	10	03	14	82	9		29	Sat	22	11	74	16	31	9	
—31	Fri	24	11	12	15	92	10		30	Sun.	23	12	79	17	38	10	
1	Sat	25	12	21			11		31	Mon	24	13	81	18	45	11	
2	Sun	26	13	28	16	01	12		—32	Tues	25	14	82	19	49	12	
3	Mon	27	14	31	17	08	13		1	Wed.	○26	**P**	80	20	50	13	
4	Tues	28	**P**	33	18	13	14		2	Thur	27	1	75	21	50	14	
5	Wed	29	1	33	19	17	15		3	Fri	28	2	70	22	·47	15	
6	Thur	30	2	32	20	18	16		4	Sat	29	3	62	23	45	16	
7	Fri	31	3	27	21	17	17		5	Sun	30	4	54	24	39	17	
			Bahula **Jyeshtha**				*H* 443 *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. 1051. **Kollam 227,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 443** Commences **May 15.** **Vikrama 1108.** **Bengal San. 457.** **(N. Cycle) Vijaya.**

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

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

A.D. 1052. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·19** **Śaka 974.** **Kaliyuga 4153.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·15.** **(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**				
8	Wed	1	12 83	18 62	25	9	Sun	1	12 10	23 42	26	9	Fri	1	—A 61	3 74	28
9	Thur	2	13 87	19 ·68	26	10	Mon	2	13 05	24 40	27	10	Sat	2	1 51	4 67	—29
10	Fri	3	14 89	20 73	27	11	Tues	3	14 00	25 36	28	11	Sun	3	2 41	5 ·60	1
11	Sat.	4	—A 90	21 76	28				A ·92			12	Mon	4	3 31	6 55	2
12	Sun	5	1 88	22 78	—29	12	Wed	4	1 83	26 32	—29	13	Tues	5	4 24	7 51	3
13	Mon	6	2 86	23 ·77	1	13	Thur	5	2 74	27 26	1	14	Wed	6	5 18	8 48	4
14	Tues	7	3 80	24 74	2	14	Fri	6	3 64	1 19	2	15	Thur	7	6 13	9 47	5
15	Wed	8	4 72	25 69	3	15	Sat	7	4 54	2 12	3	16	Fri	8	7 09	10 48	6
16	Thur	9	5 64	26 64	4	16	Sun	8	5 44	3 05	4	17	Sat	9	8 03	11 51	7
17	Fri	10	6 55	27 58	5					4 99		18	Sun	10	9 09	12 55	8
18	Sat	11	7 46	1 51	6	17	Mon	9	6 35	5 93	5	19	Mon.	11	10 11	13 63	9
19	Sun	12	8 36	2 44	7	18	Tues	10	7 26	6 88	6	20	Tues	12	11 17	14 72	10
20	Mon	13	9 26	3 37	8	19	Wed	11	8 18	7 84	7	21	Wed	13	12 24	15 82	11
21	Tues	14	10 16	4 31	9	20	Thur	12	9 12	8 82	8	22	Thur	14	13 33	16 92	12
22	Wed	15	11 08	5 25	10	21	Fri	13	10 08	9 83	9	23	Fri	15	14 41		13
23	Thur	16	12 00	6 22	11	22	Sat	14	11 06	10 84	10	24	Sat	16	P 49	17 03	14
			13 95			23	Sun	15	12 04	11 ·88	11	25	Sun	17	1 56	18 14	15
24	Fri	17	14 90	7 19	12	24	Mon	16	13 05	12 94	12	26	Mon	18	2 62	19 23	16
25	Sat	18	P 88	8 17	13	25	Tues	17	14 09		13	27	Tues	19	3 66	20 30	17
26	Sun	19	1 87	9 18	14	26	Wed	18	P 14	13 02	14	28	Wed	20	4 67	21 35	18
27	Mon	20	2 88	10 20	15	27	Thur.	19	1 22	14 12	15	29	Thur	21	5 66	22 38	19
28	Tues	21	3 93	11 26	16	28	Fri	20	2 30	15 22	16	30	Fri	22	6 64	23 40	20
—29	Wed	22	4 99	12 33	17	29	Sat	21	3 38	16 33	17	—31	Sat	23	7 61	24 39	21
1	Thur	23		13 41	18	—30	Sun	22	4 46	17 43	18	1	Sun	24	8 55	25 36	22
2	Fri	24	5 06	14 51	19	1	Mon	23	5 54	18 53	19	2	Mon	25	9 47	26 32	23
3	Sat	25	6 14	15 ·61	20	2	Tues	24	6 60	19 62	20	3	Tues	26	10 38	27 27	24
4	Sun	26	7 22	16 73	21	3	Wed	25	7 65	20 68	21	4	Wed	27	11 28	1 22	25
5	Mon	27	8 31	17 83	22	4	Thur	26	8 66	21 72	22	5	Thur	28	12 18	2 15	26
6	Tues	28	9 39	18 92	23	5	Fri	27	9 66	22 74	23	6	Fri	29	13 08	3 08	27
7	Wed	29	10 46	19 99	24	6	Sat	28	10 65	23 74	24				14 98		
8	Thur	30	11 50		25	7	Sun	29	11 61	24 73	25	7	Sat	30	—A 88	4 01	28
9	Fri	31	12 52	20 05	26	8	Mon	30	12 56	25 ·70	26					5 94	
						9	Tues	31	13 48	26 65	27	8	Sun	31	1 79	6 89	29
	Feb						**April**						**June**				
10	Sat	1	13 52	21 09	27	10	Wed	1	14 39	27 60	28	9	Mon	1	2 71	7 85	—30
11	Sun	2	14 50	22 10	28	11	Thur	2	—A 30	1 53	29	10	Tues	2	3 63	8 81	1
12	Mon	3	—A 47	23 09	29	12	Fri	3	1 20	2 46	—30	11	Wed	3	4 59	9 80	2
13	Tues	4	1 41	24 07	—30	13	Sat	4	2 10	3 40	1	12	Thur	4	5 56	10 80	3
				25 03					3 00			13	Fri	5	6 55	11 ·82	4
14	Wed	5	2 34	26 ·98	1	14	Sun	5	4 90	4 33	2	14	Sat	6	7 55	12 87	5
15	Thur	6	3 26	27 92	2	15	Mon	6	5 81	5 27	3	15	Sun	7	8 59	13 94	6
16	Fri	7	4 17	1 85	3	16	Tues	7	6 73	6 21	4	16	Mon	8	9 64		7
17	Sat	8	5 07	2 78	4	17	Wed	8	7 65	7 17	5	17	Tues	9	10 71	14 02	8
			6 97			18	Thur	9	8 61	8 ·6	6	18	Wed	10	11 79	15 11	9
18	Sun	9	7 87	3 71	5	19	Fri	10	9 59	9 15	7	19	Thur	11	12 87	16 22	10
19	Mon	10	8 77	4 65	6	20	Sat	11	10 57	10 16	8	20	Fri	12	13 95	17 34	11
20	Tues	11	9 69	5 60	7	21	Sun	12	11 59	11 19	9	21	Sat	13		18 44	12
21	Wed	12	10 61	6 55	8	22	Mon	13	12 62	12 25	10	22	Sun	14	14 02	19 53	13
22	Thur	13	11 ·55	7 51	9	23	Tues	14	13 68	13 33	11	23	Mon.	15	P 09	20 60	14
23	Fri	14	12 51	8 50	10	24	Wed	15	14 74	14 42	12	24	Tues	16	1 14	21 66	15
24	Sat	15	13 49	9 50	11	25	Thur	16	P 82	15 52	13	25	Wed	17	2 16	22 71	16
25	Sun	16	14 47	10 53	12	26	Fri	17	1 91	16 62	14	26	Thur	18	3 14	23 ·72	17
26	Mon	17	P 48	11 57	13	27	Sat	18		17 73	15	27	Fri	19	4 12	24 ·72	18
27	Tues	18	1 53	12 63	14	28	Sun	19	2 00	18 83	16	28	Sat	20	5 07	25 69	19
28	Wed	19	2 58	13 71	15	29	Mon	20	3 07	19 92	17				6 01		
29	Thur	20	3 66	14 81	16	30	Tues	21	4 ·12	20 99	18	29	Sun	21	7 95	26 66	20
—30	Fri	21	4 74	15 92	17	—31	Wed	22	5 17		19	30	Mon	22	8 ·85	27 61	21
1	Sat	22	5 84		18	1	Thur	23	6 18	21 04	20	31	Tues	23	9 75	1 55	22
2	Sun	23	6 92	16 03	19	2	Fri	24	7 19	22 06	21	—32	Wed	24	10 65	2 49	23
3	Mon	24	7 99	17 13	20	3	Sat	25	8 17	23 07	22	1	Thur	25	11 55	3 41	24
4	Tues	25		18 22	21	4	Sun	26	9 12	24 06	23	2	Fri	26	12 45	4 ·34	25
5	Wed	26	8 05	19 30	22	5	Mon	27	10 07	25 03	24	3	Sat	27	13 36	5 28	26
6	Thur	27	9 10	20 37	23				11 99	26 99		4	Sun	28	14 27	6 23	27
7	Fri	28	10 12	21 ·41	24	6	Tues	28	12 91	27 93	25	5	Mon	29	—A ·18	7 18	28
8	Sat	29	11 11	22 ·42	25	7	Wed.	29	13 81	1 87	26	6	Tues	30	1 12	8 ·14	—29
						8	Thur	30	14 71	2 81	27						

Khara. **Makara—Tai.** Sukla. **Māgha** Bahula. Khara. **Kumbha—Māgi.** Sukla **Phālguna** Bahula. Nandana **Vrish—Vaigāsi.** Khara **Mina—Panguni.** Sukla **Chaitra** Bahula. Nandana **Mēsha—Chithrai.** Sukla **Vaisākha** Bahula. Nandana **Mithuna—Āni.** Sukla **Āshādha.** Bahula. Nandana **Kark.—Ādi.**

H 413 Ramazan. H 443 Shawāl. H 443 Zi-l ka'da. H 443 Zi-l hijja. H 444 Muharram. H 444 Safar.

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. 1052. **Kollam 228,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 444.** **Vikrama 1109.**
A—Amāvāsyā. Commences **Bengal San. 458.**
P—Paurnimā. Commences **May 3** **(N. Cycle) Jaya.**

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

Nandana. **Karkataka—Ādi.** *Śrāvana* **Kanyā—Puraṭṭāsi** *Nandana* **Tulā—Aippasi** *Nandana* **Vṛśchika—Kārttigai** *Nandana* **Dhanus—Mārgali** *Nandana* **Makara—Tai.**

Nandana **Simha—Āvani.** *Bhādrapada* **Kanyā—Puraṭṭāsi** *Āśvina* **Tulā—Aippasi** *Āśvina* **Vṛśchika—Kārttigai** *Adhika Āśvina.* **Dhanus—Mārgali** *Nandana* **Makara—Tai.**

Śravana **Kanyā—Puraṭṭāsi** *Adhika Āśvina.* **Vṛśchika—Kārttigai** *Nandana* **Dhanus—Mārgali** *Nandana* **Makara—Tai.**

H 444 Jamādi l awwal *H 444 Rabi-ul-akhar* *H 444 Jamādi l akhar* *H 444 Rajab.* *H 444 Sha'bān*

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 Śatal

A.D. 1053. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·45.** **Śaka 975.** **Kaliyuga 4154.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·41.** **(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.**			
9	Fri	1	8 01 / 9 93	2 ·86	8	9	Mon	1	9 75	6 27	8	9	Sat.	1	11 42	13 ·70	9
10	Sat	2	10 83	3 79	9	10	Tues	2	10 66	7 20	9	10	Sun.	2	12 ·41	14 78	10
11	Sun	3	11 73	4 72	10	11	Wed	3	11 57	8 15	10	11	Mon.	3	13 42	15 78	11
12	Mon.	4	12 63	5 65	11	12	Thur	4	12 48	9 10	11	12	Tues	4	14 46	16 84	12
13	Tues	5	13 ·54	6 59	12	13	Fri	5	13 42	10 06	12	13	Wed	5	P 50	17 94	13
14	Wed	6	14 45	7 53	13	14	Sat	6	14 34	11 04	13	14	Thur	6	1 ·58		14
15	Thur	7	P 36	8 47	14	15	Sun	7	P 26	12 04	14	15	Fri	7	2 66	18 04	15
16	Fri	8	1 29	9 43	15	16	Mon	8	1 36	13 06	15	16	Sat	8	3 ·75	19 14	16
17	Sat.	9	2 23	10 41	16	17	Tues.	9	2 38	14 10	16	17	Sun	9	4 ·82	20 ·25	17
18	Sun.	10	3 19	11 39	17	18	Wed	10	3 41	15 16	17	18	Mon	10	5 89	21 35	18
19	Mon	11	4 17	12 40	18	19	Thur	11	4 47	16 24	18	19	Tues	11	6 95	22 45	19
20	Tues	12	5 16	13 42	19	20	Fri	12	5 55	17 33	19	20	Wed	12	7 ·98	23 52	20
21	Wed	13	6 18	14 47	20	21	Sat	13	6 ·63	18 43	20	21	Thur	13		24 57	21
22	Thur	14	7 23	15 55	21	22	Sun	14	7 72	19 55	21	22	Fri	14	8 01	25 60	22
23	Fri	15	8 29	16 63	22	23	Mon	15	8 ·80	20 65	22	23	Sat	15	9 00 / 10 98	26 61	23
24	Sat	16	9 ·36	17 73	23	24	Tues	16	9 ·86	21 75	23	24	Sun	16	11 93	27 61	24
25	Sun	17	10 44	18 84	24	25	Wed	17	10 92	22 83	24	25	Mon	17	12 ·88	1 58	25
26	Mon	18	11 52	19 94	25	26	Thur	18	11 ·96	23 89	25	26	Tues	18	13 80	2 54	26
27	Tues	19	12 61		26	27	Fri	19	12 ·97	24 94	26	27	Wed.	19	14 71	3 49	27
28	Wed	20	13 69	20 05	27	28	Sat	20	13 97	25 96	27	28	Thur	20	A 62	4 42	28
29	Thur	21	14 75	21 14	28	29	Sun	21	14 ·95	26 96	28	29	Fri	21	1 52	5 36	29
1	Fri	22	A 80	22 21	29	30	Mon	22	A 91	27 95	29	30	Sat	22	2 ·41	6 30	30
2	Sat	23	1 82	23 27	30	1	Tues	23	1 ·85	1 91	1	31	Sun	23	3 31	7 22	1
3	Sun	24	2 81	24 30	1	2	Wed	24	2 78	2 87	1	32	Mon	24	4 ·21	8 16	2
4	Mon	25	3 80	25 31	2	3	Thur	25	3 70	3 81	2	1	Tues	25	5 12	9 10	3
5	Tues	26	4 75	26 31	3	4	Fri	26	4 60	4 75	3	2	Wed	26	6 03 / 7 98	10 05	4
6	Wed	27	5 69	27 29	4	5	Sat	27	5 50	5 68	4	3	Thur	27	8 93	11 03	5
7	Thur	28	6 62	1 25	5	6	Sun	28	6 40	6 61	5	4	Fri	28	9 91	12 02	6
8	Fri.	29	7 55	2 19	6	7	Mon.	29	7 30	7 55	6	5	Sat	29	10 89	13 02	7
9	Sat	30	8 45	3 13	7	8	Tues	30	8 21	8 49	7	6	Sun	30	11 91	14 04	8
10	Sun	31	9 35	4 07	8	9	Wed	31	9 12	9 43	8	7	Mon	31	12 94	15 08	9
		Feb						**April.**						**June**			
11	Mon	1	10 25	5 00 / 6 93	9	10	Thur	1	10 04 / 11 98	10 89	9	8	Tues	1	13 98	16 16	10
12	Tues	2	11 15	7 87	10	11	Fri	2	12 ·93	11 37	10	9	Wed	2		17 24	11
13	Wed	3	12 06 / 13 98	8 81	11	12	Sat	3	13 90	12 87	11	10	Thur	3	14 06	18 34	12
14	Thur	4	14 ·90	9 77	12	13	Sun	4	14 90	13 38	12	11	Fri ○	4	P 14	19 44	13
15	Fri	5	P 83	10 73	13	14	Mon	5	P ·91	14 41	13	12	Sat	5	1 22	20 55	14
16	Sat	6	1 80	11 72	14	15	Tues.	6	1 95	15 47	14	13	Sun	6	2 30	21 66	15
17	Sun	7	2 78	12 72	15	16	Wed	7		16 54	15	14	Mon	7	3 38	22 75	16
18	Mon	8	3 76	13 74	16	17	Thur	8	2 00	17 ·63	16	15	Tues	8	4 43	23 83	17
19	Tues	9	4 80	14 79	17	18	Fri	9	3 07	18 73	17	16	Wed	9	5 47	24 88	18
20	Wed	10	5 84	15 85	18	19	Sat	10	4 15	19 84	18	17	Thur	10	6 ·49	25 92	19
21	Thur	11	6 ·90	16 93	19	20	Sun	11	5 23	20 95	19	18	Fri	11	7 48	26 93	20
22	Fri	12	7 98		20	21	Mon	12	6 32		20	19	Sat	12	8 46	27 94	21
23	Sat	13		17 03	21	22	Tues	13	7 ·39	21 05	21	20	Sun	13	9 41	1 91	22
24	Sun	14	8 06	18 13	22	23	Wed	14	8 ·45	22 13	22	21	Mon.	14	10 36	2 87	23
25	Mon	15	9 14	19 25	23	24	Thur	15	9 ·49	23 21	23	22	Tues	15	11 28	3 82	24
26	Tues	16	10 22	20 35	24	25	Fri	16	10 ·51	24 26	24	23	Wed	16	12 19	4 76	25
27	Wed	17	11 ·30	21 44	25	26	Sat	17	11 50	25 ·28	25	24	Thur.	17	13 ·09 / 14 98	5 70	26
28	Thur	18	12 35	22 52	26	27	Sun.	18	12 48	26 29	26	25	Fri	18	A 88	6 ·63	27
29	Fri	19	13 40	23 58	27	28	Mon	19	13 44	27 27	27	26	Sat	19	1 78	7 56	28
30	Sat	20	14 41	24 62	28	29	Tues	20	14 38	1 25	28	27	Sun	20	2 68	8 ·50	29
1	Sun	21	A 41	25 64	29	30	Wed.	21	A 30	2 ·21	29	28	Mon	21	3 59	9 44	1
2	Mon	22	1 39	26 64	1	31	Thu	22	1 21	3 15	30	29	Tues.	22	4 ·52	10 40	2
3	Tues	23	2 34	27 62	2	1	Fri.	23	2 12	4 09	1	30	Wed	23	5 46	11 36	3
4	Wed	24	3 29	1 58	3	2	Sat	24	3 02 / 4 92	5 02 / 6 95	2	31	Thur	24	6 41	12 34	4
5	Thur.	25	4 21	2 53	4	3	Sun	25	5 82	7 89	3	1	Fri.	25	7 ·38	13 34	5
6	Fri.	26	5 ·13	3 48	5	4	Mon	26	6 72	8 82	4	2	Sat.	26	8 ·37	14 36	6
7	Sat	27	6 04 / 7 ·94	4 41	6	5	Tues	27	7 63	9 77	5	3	Sun.	27	9 39	15 40	7
8	Sun	28	8 84	5 34	7	6	Wed	28	8 55	10 72	6	4	Mon	28	10 ·41	16 ·46	8
						7	Thur	29	9 ·49	11 69	7	5	Tues	29	11 ·47	17 ·54	9
						8	Fri	30	10 ·44	12 ·69	8	6	Wed	30	12 ·54	18 ·64	10

Nandana — Kumbha—Mâsi. Phâlguna. Bahula. Śukla. H 444 Shawwâl.
Nandana — Mîna—Pângun. Vyaya — Vrish.—Vaigâśi. Śukla. H 445 Śafar.
Nandana — Makara—Tai. Magha. Bahula. H 444 Ramazan.
Nandana — Mîna—Pangun. Vyaya — Mêsha—Chitrai. Bahula. H 444 Zi-l-ka'da.
Vyaya — Vrishabha—Vaigâśi. Bahula. H 444 Zi-l-hajja.
Vijaya — Mithuna—Âṣâ. Śukla. H 445 Muharram.
Vijaya — Mithuna—Âṣâ. Śukla. H 445 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. 25 P Bhad 26 U Bhad. 27. Rev.

A.D. 1053. **Kollam 229,** { **N. Malabar—Aug.** **Hijra 445.** **Vikrama 1110.**
A—Amāvāsyā. Commences { **S Malabar—July.** Commences **Apr 23** **Bengal San. 459.**
P—Paurnimā. **(N Cycle) Manmatha.**

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

Vijaya **Simha—Āvani** — *Bahula* **Śrāvana** — *Sukla* **Bhād** — *H 445 Rabi-ul awwal* — *H 445 Rabi ul ākhir* — *H 445 Jamādi'l awwal* — *H 445 Rajab* — *H 445 Sha'bān* — *H 445 Ramazān.*

Vijaya **Dhanus—Mārgali.** — *Bahula* **Pausha.** — *Sukla* **Makara—Tai.** — *H 445 Jamādi'l ākhir*

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. Śatab.

A D. 1054. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·71.** **Śaka 976.** **Kaliyuga 4155.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·67.** **(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**					
9	Sat	1	*Sukla* **Pausha.**	5 56	12 65	18	9	Tues	1	*Bahula* **Phal**	5 66	16 27	18					22 36	20
10	Sun	2		6 49	13 62	19	10	Wed	2		6 67	17 31	19	8	Sun.	1				
11	Mon	3		7 46	14 61	20	11	Thur	3		7 72	18 38	20	9	Mon	2			23 47	21
12	Tues	4		8 44	15 62	21	12	Fri	4		8 77	19 46	21	10	Tues	3	7 07		24 57	22
13	Wed	5		9 44	16 64	22	13	Sat	5		9 85	20 55	22	11	Wed	4	8 15		25 66	23
14	Thur	6		10 45	17 69	23	14	Sun	6		10 93	21 65	23	12	Thur	5	9 23		26 73	24
15	Fri	7		11 50	18 76	24	15	Mon	7			22 76	24	13	Fri	6	10 27	*Bahula*	27 79	25
16	Sat	8		12 56	19 84	25	16	Tues	8	*Bahula*	11 02	23 87	25	14	Sat	7	11 31		1 82	26
17	Sun	9		13 63	20 95	26	17	Wed	9		12 10	24 97	26	15	Sun	8	12 33		2 83	27
18	Mon	10		14 71		27	18	Thur	10		13 16		27	16	Mon	9	13 33		3 82	28
19	Tues.	11	—**A**	80	21 06	28	19	Fri	11		14 22	25 05	28	17	Tues ●	10	14 31	—**A**	26	4 79	29
20	Wed	12		1 88	22 16	29	20	Sat	12	—**A**	26 11		29	18	Wed	11	1 19		5 76	— 30
21	Thur.	13		2 96	23 26	— 30	21	Sun	13		1 29	27 15	— 30	19	Thur	12	2 12		6 71	1
22	Fri	14			24 35	1	22	Mon	14		2 28	1 18	1	20	Fri	13	3 03		7 64	2
23	Sat	15		3 03	25 43	2	23	Tues	15		3 27	2 18	2				4 93			
24	Sun	16		4 07	26 49	3	24	Wed	16		4 22	3 17	3	21	Sat	14	5 83		8 58	3
25	Mon	17		5 09	27 52	4	25	Thur	17		5 17	4 13	4	22	Sun	15	6 73		9 50	4
26	Tues	18		6 09	1 53	5	26	Fri	18	*Sukla*	6 09	5 08	5	23	Mon	16	7 63		10 44	5
27	Wed	19		7 06	2 52	6	27	Sat	19		7 00	6 03	6	24	Tues	17	8 53		11 38	6
28	Thur	20		8 03	3 51	7					8 91	7 97		25	Wed	18	9 44	*Sukla*	12 32	7
				9 98			28	Sun	20		9 81	8 90	7	26	Thur	19	10 36		13 27	8
29	Fri	21		10 91	4 47	8	29	Mon	21		10 70	9 83	8	27	Fri	20	11 29		14 24	9
— 30	Sat	22		11 82	5 41	9	30	Tues	22		11 60	10 76	9	28	Sat	21	12 26		15 24	10
1	Sun	23		12 73	6 35	10	— 31	Wed	23		12 51	11 70	10	29	Sun	22	13 23		16 24	11
2	Mon	24		13 64	7 28	11	1	Thur	24		13 42	12 65	11	30	Mon	23	14 22		17 26	12
3	Tues	25		14 54	8 22	12	2	Fri	25		14 35	13 61	12	— 31	Tues	24	15 23		18 30	13
4	Wed	26	**Māgha**	44	9 15	13	3	Sat	26	**Chaitra.**	1 28	14 59	13	1	Wed	25	1 27		19 37	14
5	Thur	27		1 34	10 08	14	4	Sun	27		1 24	15 58	14	2	Thur	26	2 32		20 46	15
6	Fri	28		2 26	11 03	15	5	Mon	28		2 22	16 59	15	3	Fri	27	3 39		21 56	16
					12 98		6	Tues	29		3 21	17 63	16	4	Sat	28	4 48		22 66	17
7	Sat	29		3 19	13 95	16	7	Wed	30		4 23	18 69	17	5	Sun	29	5 56		23 77	18
8	Sun	30		4 13	14 94	17	8	Thur	31		5 27	19 76	18	6	Mon	30	6 64		24 87	19
9	Mon	31		5 09	15 94	18								7	Tues	31	7 71		25 96	20
	Feb.							**April**							**June.**					
10	Tues	1		6 06	16 96	19	9	Fri	1	*Bahula*	6 33	20 85	19	8	Wed	1	8 77			21
11	Wed	2		7 05		20	10	Sat	2		7 39	21 95	20	9	Thur	2	9 80	*Bahula*	26 05	22
12	Thur	3		8 09	17 00	21	11	Sun	3		8 47		21	10	Fri	3	10 81		27 10	23
13	Fri	4	*Bahula*	9 13	18 06	22	12	Mon	4		9 56	22 07	22	11	Sat	4	11 81		1 14	24
14	Sat	5		10 18	19 15	23	13	Tues	5		10 64	23 17	23	12	Sun	5	12 78		2 15	25
15	Sun	6		11 26	20 24	24	14	Wed	6		11 71	24 27	24	13	Mon	6	13 74		3 15	26
16	Mon	7		12 34	21 35	25	15	Thur	7		12 77	25 35	25	14	Tues	7	14 68		4 13	27
17	Tues	8		13 42	22 46	26	16	Fri	8		13 81	26 42	26	15	Wed	8	—**A** 60		5 09	28
18	Wed	9		14 51	23 56	27	17	Sat	9		14 83	27 48	27						6 04	
19	Thur	10	—**A**	58	24 66	28	18	Sun	10	—**A**	81	1 50	28	16	Thur	9	1 51		7 98	— 29
20	Fri	11		1 63	25 74	—29	19	Mon	11		1 79	2 51	— 29	17	Fri	10	2 41		8 91	1
21	Sat	12		2 68	26 80	1	20	Tues	12		2 75	3 49	1	18	Sat	11	3 31		9 85	2
22	Sun	13		3 71	27 84	2	21	Wed	13		3 70	4 46	2	19	Sun	12	4 21		10 78	3
23	Mon	14		4 70	1 85	3	22	Thur	14		4 62	5 42	3	20	Mon	13	5 11		11 72	4
24	Tues	15		5 69	2 86	4	23	Fri	15		5 53	6 37	4							
25	Wed	16		6 64	3 84	5	24	Sat	16		6 43	7 31	5	21	Tues	14	6 01		12 66	5
26	Thur	17		7 59	4 80	6	25	Sun	17		7 33	8 24	6				7 92			
27	Fri	18		8 52	5 75	7	26	Mon	18		8 23	9 17	7	22	Wed	15	8 84		13 61	6
28	Sat	19		9 43	6 69	8	27	Tues	19	*Sukla*	9 13	10 10	8	23	Thur	16	9 78		14 58	7
— 29	Sun	20		10 34	7 63	9					10 04	11 04		24	Fri	17	10 73		15 56	8
1	Mon	21		11 24	8 56	10	28	Wed	20		11 95	12 99	9	25	Sat	18	11 70		16 56	9
2	Tues	22		12 14	9 49	11		Thur	21		12 87	13 94	10	26	Sun	19	12 70		17 58	10
							29							27	Mon	20	13 70		18 61	11
3	Wed	23		13 04	10 42	12	30	Fri	22		13 80	14 91	11	28	Tues	21	14 75		19 67	12
				14 94			— 31	Sat	23		14 76	15 90	12	29	Wed	22	**P** 80		20 76	13
4	Thur	24	**P**	86	11 36	13	1	Sun.	24	**Vaisākha**	**P** 74	16 92	13	30	Thur	23	1 88		21 86	14
5	Fri	25		1 78	12 31	14	2	Mon	25		1 72	17 95	14	31	Fri	24	2 96		22 96	15
6	Sat	26		2 72	13 28	15	3	Tues	26		2 74		15	— 32	Sat.	25	.			16
7	Sun	27		3 68	14 26	16	4	Wed	27		3 78	18 00	16	1	Sun	26	3 04		23 07	17
8	Mon	28		4 66	15 26	17	5	Thur	28		4 84	19 06	17	2	Mon	27	4 12		24 17	18
							6	Fri	29		5 90	20 15	18	3	Tues	28	5 18		25 27	19
							7	Sat	30		6 98	21 26	19	4	Wed	29	6 24		26 35	20
														5	Thur	30	7 28		27 ·41	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. 1054 **Kollam 230,** Commences { **N Malabar—Aug.** / **S. Malabar—July.** **Hijra 446.** Commences **Apr 12.** **Vikrama 1111.** **Bengal San. 460.**

A—Amāvāsyā. **P—Paurnimā** **(N Cycle) Durmukha.**

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

Jaya **Karkataka—Ādi.** *Śukla* *Bahula* **Śrāvana** *Bahula* *H 446 Kabi-ul akhir*

Jaya **Simha—Āvani** *Śukla* *Bahula* **Bhādrapada.** *Bahula* *H 446 Jamada'l awwal*

Jaya **Kanyā—Purattāsi** *Śukla* *Bahula* **Āsvina** *Bahula* *H 446 Jamada'l akhir*

Jaya **Tulā—Aippasi.** *Śukla* *Bahula* **Kārttika** *Bahula* *H 446 Rajab*

Jaya **Vrischika—Kārttigai** *Śukla* *Bahula* **Mārgasīrsha** *Bahula* *H 446 Sha'bān*

Jaya **Dhanus—Mārgali** *Śukla* *Bahula* **Pausha** *Bahula* *H 446 Ramazān*

Jaya **Makara—Tai.** *Śukla* *Bahula* **Māgha** *Bahula* *H 446 Shawwāl*

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. 1055. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23 97** **Śaka 977** **Kaliyuga 4156.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·93** **(S. Cycle) Manmatha.**

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

Jaya **Makara—Tai.** *Śukla* **Māgha** *Bahula* **Phālguna.** *Jaya* **Kumbha—Māgi.** *Śaka* 446 *Śrāvaṇa* *Jaya* **Mīna—Paṅguni.** *Manmatha* **Mēsha—Chitturai** *Śaka* 446 *Śrī-kaṇḍa* *Manmatha* **Vṛishabha—Vaigāsi** *Śaka* 446 *Jyēshṭha* *Manmatha* **Mithuna—Āni** *Śaka* 446 *Āshāḍha* *Śaka* 447 *Muharram* *Śaka* 447 *Śafar* *Śaka* 447 *Rabi-ul awwal*

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. 1055. **Kollam 231,** { **N. Malabar—Aug.** **Hijra 447.** **Vikrama 1112.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences Apr. 2. **Bengal San. 461.**
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**				
6	Sat	1	4	21	11 47	2	6	Fri 1	8	56	19 74	5	6	Wed 1	10	93	25 68	7
7	Sun.	2	5	11	12 40	3	7	Sat 2	9	54	20 75	6	7	Thur 2			26 79	8
8	Mon	3	6	00	13 34	4	8	Sun 3	10	54	21 78	7	8	Fri 3	11	02	27 89	9
			7	90			9	Mon 4	11	56	22 83	8	9	Sat 4	12	11		10
9	Tues.	4	8	80	14 27	5	10	Tues 5	12	61	23 89	9	10	Sun 5	13	19	1 00	11
10	Wed	5	9	70	15 21	6	11	Wed 6	13	66	24 98	10	11	Mon 6	14	27	2 09	12
11	Thur	6	10	64	16 16	7	12	Thur 7	14	74		11	12	Tues 7	ℙ	33	3 18	13
12	Fri	7	11	58	17 12	8	13	Fri 8	ℙ	82	25 07	12	13	Wed 8	1	37	4 25	14
13	Sat.	8	12	53	18 10	9	14	Sat 9	1	90	26 19	13	14	Thur 9	2	38	5 29	15
14	Sun	9	13	51	19 10	10	15	Sun 10	2	99	27 30	14	15	Fri 10	3	37	6 31	16
15	Mon	10	14	50	20 11	11	16	Mon 11			1 41	15	16	Sat 11	4	36	7 31	17
16	Tues	11	ℙ	52	21 15	12	17	Tues 12	3	06	2 49	16	17	Sun 12	5	31	8 31	18
17	Wed	12	1	55	22 20	13	18	Wed 13	4	12	3 56	17	18	Mon 13	6	26	9 27	19
18	Thur	13	2	62	23 29	14	19	Thur 14	5	15	4 61	18	19	Tues 14	7	18	10 23	20
19	Fri	14	3	69	24 38	15	20	Fri 15	6	17	5 66	19	20	Wed 15	8	10	11 17	21
20	Sat	15	4	77	25 48	16	21	Sat 16	7	16	6 67	20	21	Thur 16	9	01	12 10	22
21	Sun	16	5	85	26 58	17	22	Sun 17	8	13	7 66	21			10	92		
22	Mon	17	6	93	27 69	18	23	Mon 18	9	10	8 64	22	22	Fri 17	11	82	13 04	23
23	Tues	18			1 80	19	24	Tues 19	10	04	9 60	23					14 97	
24	Wed	19	7	01	2 88	20			11	97			23	Sat 18	12	72	15 90	24
25	Thur	20	8	06	3 94	21	25	Wed 20	12	88	10 56	24	24	Sun 19	13	63	16 84	25
26	Fri	21	9	09	4 99	22	26	Thur 21	13	79	11 49	25	25	Mon 20	14	54	17 79	26
27	Sat	22	10	10		23	27	Fri 22	14	69	12 43	26	26	Tues 21	—	A 48	18 75	27
28	Sun	23	11	10	5 01	24	28	Sat 23	—	A 59	13 36	27	27	Wed 22	1	42	19 73	28
29	Mon	24	12	07	6 03	25	29	Sun 24	1	49	14 29	28	28	Thur 23	2	38	20 72	—29
30	Tues	25	13	03	7 01	26	30	Mon 25	2	39	15 23	—29	—29	Fri 24	3	37	21 73	1
			14	96	8 98		—31	Tues 26	3	31	16 17	1	1	Sat 25	4	36	22 76	2
—31	Wed.	26	—	A 88	9 93	27	1	Wed 27	4	23	17 12	2	2	Sun 26	5	39	23 81	3
1	Thur	27	1	80	10 87	28	2	Thur 28	5	18	18 09	3	3	Mon 27	6	43	24 90	4
2	Fri	28	2	70	11 81	—29	3	Fri 29	6	13	19 07	4	4	Tues 28	7	50	25 98	5
3	Sat	29	3	60	12 75	1	4	Sat 30	7	12	20 08	5	5	Wed 29	8	57		6
4	Sun	30	4	50	13 68	2							6	Thur 30	9	66	26 08	7
5	Mon	31	5	10	14 61	3												
	Aug							**Oct**						**Dec**				
6	Tues	1	6	30	15 55	4	5	Sun 1	8	11	21 10	6	7	Fri 1	10	75	27 19	8
7	Wed	2	7	21	16 49	5	6	Mon 2	9	14	22 14	7	8	Sat 2	11	83	1 30	9
8	Thur	3	8	14	17 46	6	7	Tues 3	10	19	23 20	8	9	Sun. 3	12	91	2 40	10
9	Fri	4	9	07	18 43	7	8	Wed 4	11	24	24 28	9	10	Mon. 4	13	96	3 49	11
10	Sat	5	10	03	19 42	8	9	Thur 5	12	32	25 37	10	11	Tues 5			4 56	12
11	Sun	6	11	01	20 43	9	10	Fri 6	13	40	26 49	11	12	Wed 6	14	01	5 60	13
12	Mon	7	12	01	21 46	10	11	Sat 7	14	49	27 59	12	13	Thur 7	ℙ	02	6 63	14
13	Tues	8	13	03	22 52	11	12	Sun ○ 8	ℙ	57	1 70	13	14	Fri 8	1	02	7 65	15
14	Wed	9	14	07	23 59	12	13	Mon 9	1	65	2 79	14	15	Sat 9	2	00	8 64	16
15	Thur	10	ℙ	12	24 68	13	14	Tues 10	2	71	3 87	15			3	95		
16	Fri	11	1	19	25 78	14	15	Wed 11	3	74	4 94	16	16	Sun 10	4	90	9 61	17
17	Sat	12	2	27	26 88	15	16	Thur 12	4	76	5 97	17	17	Mon 11	5	83	10 56	18
18	Sun	13	3	36		16	17	Fri 13	5	75	6 99	18	18	Tues 12	6	75	11 51	19
19	Mon	14	4	45	27 00	17	18	Sat 14	6	73	7 99	19	19	Wed 13	7	65	12 45	20
20	Tues	15	5	52	1 10	18	19	Sun 15	7	69	8 97	20	20	Thur 14	8	55	13 38	21
21	Wed	16	6	58	2 18	19	20	Mon 16	8	64	9 94	21	21	Fri 15	9	45	14 31	22
22	Thur	17	7	61	3 25	20	21	Tues 17	9	56	10 89	22	22	Sat. 16	10	36	15 24	23
23	Fri	18	8	61	4 30	21	22	Wed 18	10	47	11 83	23	23	Sun. 17	11	27	16 18	24
24	Sat	19	9	61	5 33	22	23	Thur 19	11	37	12 77	24	24	Mon 18	12	19	17 12	25
25	Sun	20	10	58	6 35	23	24	Fri 20	12	27	13 69	25	25	Tues 19	13	12	18 09	26
26	Mon	21	11	54	7 34	24	25	Sat 21	13	17	14 63	26	26	Wed 20	14	06	19 06	27
27	Tues	22	12	48	8 31	25	26	Sun ● 22	14	08	15 57	27	27	Thur 21	—	A 03	20 04	28
28	Wed	23	13	41	9 27	26			A	99			28	Fri 22	1	01	21 05	29
29	Thur	24	14	32	10 21	27	27	Mon 23	1	91	16 51	28	29	Sat 23	2	01	22 08	—30
30	Fri	25	—	A 22	11 16	28	28	Tues 24	2	83	17 45	29	—30	Sun 24	3	03	23 13	1
—31	Sat	26	1	12	12 09	29	29	Wed 25	3	79	18 42	—30	1	Mon 25	4	08	24 20	2
1	Sun	27	2	02	13 02	—30	—30	Thur 26	4	75	19 40	1	2	Tues 26	5	14	25 28	3
			3	92	14 95		1	Fri 27	5	73	20 40	2	3	Wed 27	6	21	26 38	4
2	Mon	28	4	83	15 88	1	2	Sat 28	6	72	21 41	3	4	Thur. 28	7	30	27 49	5
3	Tues	29	5	74	16 84	2	3	Sun 29	7	76	22 45	4	5	Fri 29	8	39	1 60	6
4	Wed.	30	6	66	17 79	3	4	Mon 30	8	80	23 51	5	6	Sat. 30	9	48	2 70	7
5	Thur	31	7	61	18 76	4	5	Tues 31	9	86	24 58	6	7	Sun 31	10	56	3 79	8

Manmatha **Karkataka—Ādi.** *Sukla* **Adhika Śrāvana** *Bahula.* *Sukla* **Bhādrapada** *Bahula.* *Manmatha.* **Vrischika—Kārttgai** *Bahula* **Kārttika** *Sukla* **Mārgaśirsha.** *Bahula.* *Manmatha.* **Dhanus—Mārgah.**

Manmatha **Simha—Āvanu.** *Sukla* **Bhādrapada** *Bahula.* *Manmatha* **Kanyā—Purattāsi.** *Sukla* **Āśvina** *Bahula.* *Manmatha.* **Tulā—Aippasi.**

Manmatha **Kan.—Pur.** *Sukla* **Āśvina** *Bahula.* *Manmatha* **Tulā—Aippasi.** *Sukla.* **Kārttika** *Bahula.* *Manmatha.* **Vrischika—Kārttgai**

H 447 *Rabi-ul akhir.* H 447 *Jamāda'l awwal* H 447 *Jamāda'l akhir.* H 447 *Rajab* H 447 *Sha'bān* H 447 *Ramazān* H. 447 *Shawwāl*

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

A.D. 1056. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 23·23 **Śaka 978.** **Kaliyuga 4157.**
Lunar Eclipse. ○ (Arya Sid.) March 23·19 (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.**							
8	Mon	1	11	61	4	86	9		9	Fri	1	12	82	9	59	10		9	Wed	1	14	35	16	87	12	
9	Tues	2	12	65	5	92	10		10	Sat	2	13	76	10	57	11		10	Thur	2	P	25	17	81	13	
10	Wed	3	13	66	6	96	11		11	Sun	3	14	69	11	52	12		11	Fri	3	1	15	18	75	14	
11	Thur	4	14	67	7	97	12		12	Mon	4	P	60	12	46	13		12	Sat	4	2	06	19	71	15	
12	Fri	5	P	64	8	96	13		13	Tues	5	1	50	13	40	14		13	Sun	5	3	00	20	68	16	
13	Sat	6	1	60	9	94	14		14	Wed	6	2	40	14	33	15					4	94				
14	Sun	7	2	55	10	89	15		15	Thur	7	3	30	15	27	16		14	Mon	6	5	90	21	66	17	
15	Mon	8	3	48	11	84	16		16	Fri	8	4	20	16	20	17		15	Tues	7	6	87	22	67	18	
16	Tues	9	4	39	12	79	17		17	Sat	9	5	11	17	14	18		16	Wed	8	7	87	23	69	19	
17	Wed	10	5	30	13	72	18		18	Sun	10	6	02	18	08	19		17	Thur	9	8	89	24	75	20	
18	Thur	11	6	20	14	65	19					7	95					18	Fri	10	9	92	25	81	21	
19	Fri	12	7	10	15	58	20		19	Mon	11	8	90	19	04	20		19	Sat	11	10	99	26	89	22	
20	Sat	13	8	00	16	51	21		20	Tues	12	9	86	20	03	21		20	Sun	12			27	99	23	
			9	90					21	Wed	13	10	84	21	02	22		21	Mon	13	11	06			24	
21	Sun	14	10	83	17	47	22		22	Thur	14	11	83	22	03	23		22	Tues	14	12	14	1	09	25	
22	Mon	15	11	76	18	42	23		23	Fri	15	12	86	23	06	24		23	Wed	15	13	22	2	21	26	
23	Tues	16	12	70	19	38	24		24	Sat	16	13	90	24	12	25		24	Thur	16	14	30	3	31	27	
24	Wed	17	13	66	20	37	25		25	Sun	17	14	95	25	19	26		25	Fri	17	—A	37	4	40	28	
25	Thur	18	14	65	21	37	26		26	Mon	18			26	29	27		26	Sat	18	1	41	5	48	—29	
26	Fri	19	—A	65	22	40	27		27	Tues	19	—A	03	27	39	28		27	Sun	19	2	45	6	53	1	
27	Sat	20	1	67	23	44	28		28	Wed	20	1	11	1	50	—29		28	Mon	20	3	46	7	58	2	
28	Sun	21	2	72	24	50	—29		29	Thur	21	2	20	2	60	1		29	Tues	21	4	46	8	59	3	
—29	Mon	22	3	77	25	59	1		—30	Fri	22	3	28	3	70	2		30	Wed	22	5	42	9	59	4	
1	Tues	23	4	85	26	68	2		1	Sat	23	4	35	4	79	3		31	Thur.	23	6	38	10	56	5	
2	Wed	24	5	94	27	80	3		2	Sun	24	5	40	5	86	4		—32	Fri	24	7	31	11	52	6	
3	Thur	25			1	90	4		3	Mon	25	6	43	6	91	5		1	Sat	25	8	22	12	48	7	
4	Fri	26	6	02		.	5		4	Tues	26	7	45	7	93	6		2	Sun	26	9	13	13	42	8	
5	Sat	27	7	10	2	00	6		5	Wed	27	8	44	8	94	7		3	Mon	27	10	04	14	35	9	
6	Sun	28	8	18	3	10	7		6	Thur	28	9	42	9	93	8					11	94				
7	Mon	29	9	25	4	17	8		7	Fri	29	10	37	10	90	9		4	Tues	28	12	84	15	28	10	
8	Tues	30	10	28	5	23	9		8	Sat	30	11	32	11	86	10		5	Wed	29	13	74	16	21	11	
9	Wed	31	11	30	6	28	10		9	Sun	31	12	28	12	80	11		6	Thur	30	14	64	17	14	12	
																		7	Fri	31	P	56	18	09	13	
	Feb.									**April**									**June.**							
10	Thur.	1	12	29	7	29	11		10	Mon	1	13	14	13	73	12		8	Sat	1	1	48	19	05	14	
11	Fri	2	13	26	8	29	12		11	Tues	○2	14	04										20	01		
12	Sat	3	14	23	9	27	13					P	94	14	68	13		9	Sun	2	2	42	21	99	15	
13	Sun	4	P	17	10	23	14		12	Wed	3	1	84	15	60	14		10	Mon	3	3	38	22	99	16	
14	Mon	5	1	10	11	19	15		13	Thur	4	2	74	16	54	15		11	Tues	4	4	35			17	
15	Tues	6	2	01	12	13	16		14	Fri	5	3	65	17	47	16		12	Wed	5	5	35	23	02	18	
			3	91					15	Sat	6	4	56	18	42	17		13	Thur	6	6	37	24	06	19	
					13	06			16	Sun	7	5	50	19	38	18		14	Fri	7	7	41	25	12	20	
16	Wed	7	4	81	14	99	17		17	Mon	8	6	44	20	35	19		15	Sat	8	8	47	26	19	21	
17	Thur	8	5	71	15	92	18		18	Tues	9	7	38	21	34	20		16	Sun	9	9	54	27	29	22	
18	Fri	9	6	62	16	86	19		19	Wed	10	8	37	22	35	21		17	Mon	10	10	62	1	40	23	
19	Sat	10	7	53	17	80	20		20	Thur.	11	9	36	23	38	22		18	Tues	11	11	70	2	51	24	
20	Sun	11	8	45	18	75	21		21	Fri	12	10	39	24	43	23		19	Wed.	12	12	79	3	61	25	
21	Mon	12	9	37	19	71	22		22	Sat	13	11	43	25	50	24		20	Thur	13	13	85	4	70	26	
22	Tues	13	10	32	20	69	23		23	Sun	14	12	49	26	59	25		21	Fri	14	14	90	5	78	27	
23	Wed	14	11	27	21	70	24		24	Mon	15	13	56	27	69	26		22	Sat	15	—A	93	6	85	28	
24	Thur	15	12	26	22	71	25		25	Tues	16	14	64	1	80	27		23	Sun	16	1	94	7	89	29	
25	Fri	16	13	25	23	75	26		26	Wed	17	—A	73	2	90	28		24	Mon	17	2	93	8	91	—30	
26	Sat.	17	14	28	24	81	27		27	Thur	18	1	81			29		25	Tues	18	3	90	9	91	1	
27	Sun	18	—A	33	25	89	28		28	Fri	19	2	88	3	01	—30		26	Wed	19	4	86	10	89	2	
28	Mon	19	1	38	26	99	29		29	Sat	20	3	92	4	10	1		27	Thur	20	5	78	11	86	3	
29	Tues	20	2	46			—30		30	Sun	21	4	96	5	17	2		28	Fri	21	6	70	12	82	4	
—30	Wed	21	3	54	27	09	1		—31	Mon	22	5	97	6	22	3		29	Sat	22	7	62	13	76	5	
1	Thur	22	4	63	1	20	2		1	Tues	23	6	97	7	25	4		30	Sun	23	8	53	14	69	6	
2	Fri	23	5	71	2	30	3		2	Wed	24	7	94	8	27	5		—31	Mon	24	9	43	15	62	7	
3	Sat	24	6	78	3	40	4		3	Thur	25	8	88	9	26	6		1	Tues	25	10	32	16	55	8	
4	Sun	25	7	84	4	48	5		4	Fri	26	9	82	10	23	7		2	Wed	26	11	22	17	49	9	
5	Mon.	26	8	87	5	55	6		5	Sat	27	10	74	11	19	8		3	Thur	27	12	12	18	43	10	
6	Tues	27	9	89	6	59	7		6	Sun	28	11	66	12	14	9		4	Fri	28	13	04	19	38	11	
7	Wed	28	10	88	7	61	8		7	Mon	29	12	55	13	08	10					14	96				
8	Thur	29	11	86	8	61	9		8	Tues	30	13	45	14	01	11		5	Sat	29	P	90	20	34	12	
														15	94			6	Sun	30	1	85	21	31	13	

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

A.D. 1056. **Kollam 232,** { **N. Malabar—Aug.** **Hijra 448** **Vikrama 1113.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **Mar 21.** **Bengal San 462**
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.**				
7	Mon	1		2 83	22 32	14	6	Sun	1	4 14	2 40	17	7	Fri	1	6 67	8 51	19
8	Tues.	2		3 83	23 33	15	7	Mon	2	5 23	3 51	18	8	Sat	2	7 67	9 53	20
9	Wed	3		4 84	24 37	16	8	Tues	3	6 30	4 62	19	9	Sun	3	8 64	10 53	21
10	Thur	4		5 89	25 42	17	9	Wed	4	7 37	5 71	20	10	Mon	4	9 59	11 52	22
11	Fri	5		6 95	26 50	18	10	Thur	5	8 42	6 78	21	11	Tues	5	10 54	12 49	23
12	Sat	6			27 60	19	11	Fri	6	9 46	7 83	22	12	Wed	6	11 47	13 45	24
13	Sun	7		7 02	1 70	20	12	Sat	7	10 47	8 87	23	13	Thur	7	12 38	14 39	25
14	Mon	8		8 10	2 80	21	13	Sun	8	11 46	9 89	24	14	Fri	8	13 29	15 32	26
15	Tues	9		9 18	3 91	22	14	Mon	9	12 44	10 88	25	15	Sat	9	14 19	16 25	27
16	Wed	10		10 27		23	15	Tues	10	13 39	11 86	26	16	Sun	10	—A 09	17 18	28
17	Thur	11		11 33	4 01	24	16	Wed	11	14 33	12 82	27	17	Mon.	11	{ 1 00 / 2 91	18 12	—29
18	Fri	12		12 38	5 10	25	17	Thur ●	12	—A 25	13 77	28	18	Tues	12	3 82	19 06	1
19	Sat	13		13 41	6 16	26	18	Fri	13	1 17	14 71	—29	19	Wed	13	4 76	20 01 / 21 97	2
20	Sun	14		14 43	7 21	27	19	Sat	14	{ 2 07 / 3 97	15 65	1	20	Thur	14	5 71	22 94	3
21	Mon	15		—A 41	8 23	28	20	Sun	15	4 87	16 58	2	21	Fri	15	6 66	23 94	4
22	Tues	16		1 39	9 24	—29	21	Mon	16	5 78	17 50	3	22	Sat	16	7 65	24 95	5
23	Wed	17		2 34	10 22	1	22	Tues	17	6 69	18 44	4	23	Sun	17	8 66	25 98	6
24	Thur	18		3 27	11 20	2	23	Wed	18	7 60	19 39	5	24	Mon	18	9 67		7
25	Fri	19		4 20	12 15	3	24	Thur.	19	8 54	20 34	6	25	Tues	19	10 72	26 03	8
26	Sat	20		5 11	13 09	4	25	Fri	20	9 48	21 31	7	26	Wed	20	11 79	27 11	9
27	Sun	21		{ 6 01 / 7 90	14 03 / 15 96	5	26	Sat	21	10 44	22 29	8	27	Thur	21	12 87	1 20	10
28	Mon	22		8 80	16 90	6	27	Sun	22	11 42	23 29	9	28	Fri	22	13 95	2 30	11
29	Tues	23		9 70	17 83	7	28	Mon	23	12 41	24 31	10	29	Sat	23		3 41	12
30	Wed	24		10 60	18 77	8	29	Tues.	24	13 44	25 36	11	30	Sun	24	14 04	4 52	13
31	Thur	25		11 52	19 71	9	—30	Wed	25	14 48	26 42	12	1	Mon	25	P 13	5 61	14
—32	Fri	26		12 45	20 67	10	1	Thur ○	26	P 55	27 50	13	2	Tues	26	1 20	6 71	15
1	Sat	27		13 39	21 65	11	2	Fri	27	1 62	1 59	14	3	Wed	27	2 27	7 78	16
2	Sun	28		14 34	22 64	12	3	Sat	28	2 71	2 70	15	4	Thur	28	3 30	8 82	17
3	Mon	29		P 33	23 65	13	4	Sun	29	3 79	3 81	16	5	Fri	29	4 31	9 85	18
4	Tues	30		1 32	24 68	14	5	Mon	30	4 87	4 92	17	6	Sat	30	5 31	10 86	19
5	Wed	31		2 35	25 73	15												
	Aug							**Oct**						**Dec**				
6	Thur	1		3 39	26 81	16	6	Tues	1	5 95	.	18	8	Sun	1	6 28	11 84	20
7	Fri	2		4 45	27 90	17	7	Wed.	2		5 01	19	9	Mon	2	7 24	12 83	21
8	Sat	3		5 52		18	8	Thur	3	6 00	6 09	20	10	Tues	3	8 18	13 78	22
9	Sun	4		6 60	1 00	19	9	Fri	4	7 05	7 15	21	11	Wed	4	9 11	14 73	23
10	Mon	5		7 69	2 10	20	10	Sat	5	8 05	8 19	22	12	Thur	5	{ 10 03 / 11 94	15 66	24
11	Tues	6		8 79	3 21	21	11	Sun	6	9 05	9 21	23	13	Fri	6	12 84	16 59	25
12	Wed	7		9 84	4 31	22	12	Mon	7	{ 10 02 / 11 98	10 21	24	14	Sat	7	13 74	17 53	26
13	Thur	8		10 89	5 40	23	13	Tues	8	12 92	11 19	25	15	Sun	8	14 64	18 46	27
14	Fri	9		11 91	6 47	24	14	Wed	9	13 84	12 15	26	16	Mon	9	—A 54	19 40	28
15	Sat	10		12 93	7 52	25	15	Thur	10	14 76	13 11	27	17	Tues	10	1 46	20 34	29
16	Sun	11		13 92	8 55	26	16	Fri	11	—A 66	14 05 / 15 98	28	18	Wed	11	2 39	21 30	—30
17	Mon	12		14 90	9 56	27	17	Sat	12	1 56	16 91	29	19	Thur	12	3 34	23 28	1
18	Tues	13		—A 85	10 56	28	18	Sun	13	2 46	17 84	—30	20	Fri	13	4 30	23 26	2
19	Wed	14		1 79	11 53	29	19	Mon	14	3 37	18 78	1	21	Sat	14	5 30	24 27	3
20	Thur	15		2 71	12 49	—30	20	Tues	15	4 28	19 72	2	22	Sun	15	6 30	25 30	4
21	Fri	16		3 62	13 43	1	21	Wed	16	5 19	20 67	3	23	Mon	16	7 31	26 34	5
22	Sat	17		4 52	14 37	2	22	Thur	17	6 13	21 64	4	24	Tues	17	8 37	27 42	6
23	Sun	18		5 42	15 31	3	23	Fri	18	7 07	22 61	5	25	Wed	18	9 44	1 50	7
24	Mon	19		6 32	16 24	4	24	Sat	19	8 04	23 61	6	26	Thur.	19	10 51	2 60	8
25	Tues	20		7 22	17 17	5	25	Sun	20	9 02	24 63	7	27	Fri	20	11 60	3 71	9
26	Wed	21		8 13	18 10	6	26	Mon	21	10 03	25 67	8	28	Sat.	21	12 69	4 81	10
27	Thur	22		{ 9 04 / 10 98	19 05	7	27	Tues	22	11 04	26 73	9	29	Sun	22	13 77	5 92	11
					20 01		28	Wed	23	12 09	27 80	10	30	Mon	23	14 84		12
28	Fri	23		11 92	21 98	8	29	Thur.	24	13 16	1 89	11	1	Tues	24	P 91	6 01	13
29	Sat	24		12 87	22 96	9	—30	Fri	25	14 23		12	2	Wed	25	1 94	7 08	14
30	Sun	25		13 86	23 97	10	1	Sat	26	P 31	2 01	13	3	Thur.	26	2 96	8 14	15
—31	Mon	26		14 85	24 99	11	2	Sun	27	1 40	3 11	14	4	Fri	27	3 95	9 17	16
1	Tues	27		P 88		12	3	Mon	28	2 49	4 22	15	5	Sat	28	4 93	10 18	17
2	Wed	28		1 92	25 04	13	4	Tues	29	3 56	5 31	16	6	Sun	29	5 88	11 18	18
3	Thur	29		2 98	26 11	14	5	Wed	30	4 62	6 39	17	7	Mon	30	6 83	12 16	19
4	Fri.	30		..	27 20	15	6	Thur.	31	5 66	7 47	18	8	Tues.	31	7 75	13 11	20
5	Sat	31		3 05	1 30	16												

Durmukha — Karkataka—Ādi. Bahula — Āshādha. Śukla — Śrāvana. Bahula — Bhādrapada. Durmukha — Simha—Āvani. Bahula — Sukla. Durmukha — Kanyā—Purattāsi. Bahula — Bhād. Sukla — Āśvina. Durmukha — Tulā—Aippasi. Bahula — Sukla. Durmukha — Kārttika. Durmukha — Vrischika—Kārttgai. Bahula — Sukla. Durmukha — Dhanus—Mārgah. Bahula — Sukla. Durmukha — Makara—Tai. Bahula — Pausha. Bahula — Sukla.

H 448 Rabī-ul ākhir — H 448 Jamādā'l awwal — H 448 Jamādā'l ākhir — H 448 Rajab — H 448 Sha'bān — H 448 Ramazan — H 448 Shawāl

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. 1057. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·49.** **Śaka 979.** **Kaliyuga 4158.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·45.** **(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**					
9	Wed	1	8 66	14 06		21	9	Sat.	1	8 50	19 41		21	9	Thur	1	10 18	26 91		23
10	Thur	2	9 57	15 00 / 16 94		22	10	Sun	2	9 41	20 35		22	10	Fri	2	11 18	27 96		24
11	Fri	3	10 47	17 87		23	11	Mon	3	10 32	21 30		23	11	Sat	3	12 20			25
12	Sat	4	11 37	18 80		24	12	Tues	4	11 25	22 26		24	12	Sun	4	13 25	1 03		26
13	Sun	5	12 27	19 73		25	13	Wed	5	12 19	23 24		25	13	Mon	5	14 30	2 11		27
14	Mon	6	13 19	20 67		26	14	Thur	6	13 16	24 28		26	14	Tues	6	—A 38	3 21		28
15	Tues	7	14 11	21 64		27	15	Fri	7	14 14	25 25		27	15	Wed	7	1 47	4 31		—29
16	Wed	8	A 03 / 1 98	22 60		28	16	Sat	8	—A 15	26 28		28	16	Thur	8	2 55	5 42		1
17	Thur	9	2 95	23 ·59		—29	17	Sun	9	1 17	27 34		—29	17	Fri	9	3 68	6 53		2
18	Fri	10	3 94	24 59		1	18	Mon	10	2 21	1 41		1	18	Sat	10	4 69	7 62		3
19	Sat	11	4 95	25 61		2	19	Tues	11	3 27	2 50		2	19	Sun	11	5 74	8 70		4
20	Sun	12	5 96	26 65		3	20	Wed	12	4 34	3 61		3	20	Mon	12	6 77	9 75		5
21	Mon	13		27 73		4	21	Thur	13	5 43	4 72		4	21	Tues	13	7 79	10 79		6
22	Tues	14	6 01	1 81		5	22	Fri	14	6 52	5 82		5	22	Wed	14	8 77	11 80		7
23	Wed	15	7 08	2 90		6	23	Sat	15	7 60	6 92		6	23	Thur	15	9 74	12 81		8
24	Thur	16	8 15			7	24	Sun	16	8 67			7	24	Fri	16	10 69	13 78		9
25	Fri	17	9 23	3 00		8	25	Mon	17	9 72	7 00		8	25	Sat	17	11 61	14 74		10
26	Sat	18	10 32	4 11		9	26	Tues	18	10 76	8 08		9	26	Sun	18	12 53	15 69		11
27	Sun	19	11 41	5 22		10	27	Wed	19	11 76	9 13		10	27	Mon	19	13 44	16 63		12
28	Mon	20	12 49	6 32		11	28	Thur	20	12 75	10 15		11	28	Tues	20	14 34	17 57		13
—29	Tues	21	13 54	7 39		12	29	Fri.	21	13 71	11 16		12	29	Wed	21	P 24	18 50		14
1	Wed	22	14 58	8 45		13	—30	Sat	22	14 67	12 14		13	30	Thur	22	1 14	19 43		15
2	Thur	23	P 60	9 49		14	1	Sun ○	23	P 60	13 12		14	31	Fri	23	2 04 / 3 95	20 36		16
3	Fri	24	1 58	10 51		15	2	Mon	24	1 53	14 08		15				4 86	21 30		17
4	Sat	25	2 56	11 51		16	3	Tues	25	2 44	15 02 / 16 95		16	—32	Sat	24	5 78	22 26		18
5	Sun	26	3 51	12 49		17	4	Wed	26	3 34	17 88		17	1	Sun	25	6 72	23 23		19
6	Mon	27	4 46	13 45		18	5	Thur	27	4 24	18 81		18	2	Mon	26	7 68	24 21		20
7	Tues.	28	5 38	14 ·40		19	6	Fri	28	5 14	19 75		19	3	Tues	27	8 67	25 21		21
8	Wed	29	6 30	15 35		20	7	Sat	29	6 04 / 7 95	20 69		20	4	Wed	28	9 66	26 23		22
9	Thur	30	7 20	16 28		21	8	Sun	30	8 86	21 64		21	5	Thur	29	10 69	27 28		23
10	Fri	31	8 10	17 21		22	9	Mon	31	9 78	22 59		22	6	Fri	30	11 78	1 34		24
	Feb							**April.**						7	Sat	31				
															June					
11	Sat	1	9 00 / 10 91	18 14		23	10	Tues	1	10 78	23 56		23	8	Sun	1	12 77	2 41		25
12	Sun	2	11 82	19 07		24	11	Wed	2	11 70	24 56		24	9	Mon	2	13 85	3 51		26
13	Mon	3	12 73	20 02 / 21 97		25	12	Thur	3	12 68	25 57		25	10	Tues	3	14 94	4 61		27
14	Tues	4	13 66	22 93		26	13	Fri	4	13 69	26 60		26	11	Wed	4		5 72		28
15	Wed	5	14 60	23 91		27	14	Sat	5	14 72	27 65		27	12	Thur	5	—A 03	6 83		29
16	Thur	6	—A 57	24 91		28	15	Sun	6	—A 76	1 72		28	13	Fri	6	1 10	7 92		—30
17	Fri	7	1 55	25 92		29	16	Mon	7	1 81	2 81		29	14	Sat	7	2 17			1
18	Sat	8	2 56	26 97		—30	17	Tues	8	2 89	3 91		—30	15	Sun	8	3 22	8 00		2
19	Sun	9	3 59			1	18	Wed	9	3 98			1	16	Mon	9	4 26	9 06		3
20	Mon	10	4 63	27 03		2	19	Thur	10		4 02		2	17	Tues	10	5 27	10 10		4
21	Tues	11	5 69	1 11		3	20	Fri	11	4 07	5 12		3	18	Wed	11	6 25	11 18		5
22	Wed	12	6 76	2 20		4	21	Sat	12	5 14	6 22		4	19	Thur	12	7 21	12 13		6
23	Thur	13	7 85	3 30		5	22	Sun	13	6 20	7 32		5	20	Fri	13	8 16	13 11		7
24	Fri	14	8 94	4 42		6	23	Mon	14	7 26	8 39		6	21	Sat	14	9 10	14 08		8
25	Sat.	15		5 52		7	24	Tues	15	8 28	9 44		7	22	Sun	15	10 01 / 11 91	15 03 / 16 98		9
26	Sun	16	9 02	6 62		8	25	Wed	16	9 30	10 47		8	23	Mon	16	12 81	17 91		10
27	Mon	17	10 10	7 70		9	26	Thur	17	10 28	11 48		9	24	Tues	17	13 71	18 84		11
28	Tues	18	11 15	8 76		10	27	Fri.	18	11 24	12 47		10	25	Wed	18	14 61	19 77		12
29	Wed.	19	12 19	9 81		11	28	Sat	19	12 19	13 45		11	26	Thur	19	P 51	20 70		13
—30	Thur	20	13 20	10 83		12	29	Sun	20	13 12	14 41		12	27	Fri	20	1 42	21 65		14
1	Fri	21	14 19	11 83		13	30	Mon	21	14 05 / P 94	15 86		13	28	Sat.	21	2 33	22 60		15
2	Sat	22	P 16	12 81		14	—31	Tues	22	1 85	16 29		14	29	Sun	22	3 26	23 ·56		16
3	Sun	23	1 11	13 78		15	1	Wed	23	2 75	17 22		15	30	Mon	23	4 20	24 53		17
4	Mon	24	2 05 / 3 97	14 74		16	2	Thur	24	3 64	18 16		16	—31	Tues	24	5 16	25 53		18
5	Tues	25	4 88	15 68		17	3	Fri	25	4 55	19 09		17	1	Wed	25	6 14	26 54		19
6	Wed	26	5 ·79	16 ·62		18	4	Sat	26	5 46	20 03 / 21 97		18	2	Thur	26	7 14	27 59		20
7	Thur	27	6 ·70	17 55		19	5	Sun	27	6 37	22 92		19	3	Fri	27	8 16	1 64		21
8	Fri	28	7 60	18 48		20	6	Mon	28	7 29	23 90		20	4	Sat	28	9 19	2 72		22
							7	Tues	29	8 24	24 88		21	5	Sun	29	10 25	3 81		23
							8	Wed.	30	9 20	25 89		22	6	Mon	30	11 33	4 91		24

Durmukha **Makara—Tai.** | *Durmukha* **Kumbha—Mâsi** | *Hemalamba* **Vrish.—Vaigâsi** | *Durmukha* **Mîna—Pangruni** | *Hemalamba* **Mêsha—Chitturai.** | *Hemalamba* **Vrishabha—Vaigâsi.** | *Hemalamba* **Mithuna—Âni**

Śukla | *Bahula* | *Śaka* | *Vaiśâkha* | *Jyeshtha* | *Âshâdha*

H 448 Shawwâl | *H 448 Zi-l-ki'da* | *H 448 Zi-l-hijja* | *H 448 Muharram* | *H 448 Safar.* | *H 449 Rabi'-ul awwal* | *H 449 Rabi'-ul âkhir.*

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

A.D. 1057. **Kollam 233,** { **N. Malabar—Aug.** **Hijra 449.** **Vikrama 1114.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Mar. 10** **Bengal San. 463.**
P—Paurnimā. **(N. Cycle) Vikārin.**

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

Hemalamba **Karkataka—Ādi.** *Śukla* **Śrāvana.** *Bahula* **Bhādrapada.** *Hemalamba* **Simha—Āvani.** *Hemalamba* **Kanyā—Puraṭṭāsi.** *Hemalamba* **Tulā—Aippasi.** *Hemalamba* **Kārttika.** *Hemalamba* **Vṛśchika—Kārttigai.** *Hemalamba* **Dhanus—Mārgali.** *Hemalamba* **Makara—Tai.** *Śukla* **Āśvina.** *Bahula* **Aśvina.** *Śukla* **Mārgaśirsha.** *Bahula* **Pausha.** *H 449 Jamāda'l awwal* *H 449 Jamāda'l ākhir* *H 449 Rajab* *H 449 Sha'bān* *H 449 Ramażān* *H 449 Shawwāl*

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

A.D. 1058. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·75.** **Śaka 980** **Kaliyuga 4159.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·71** **(S. Cycle) Vilamba.**

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

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. 1058. **Kollam 234,** Commences { **N. Malabar—Aug.** / **S Malabar—July.** **Hijra 450.** Commences **Feb. 28.** **Vikrama 1115.** **Bengal San. 464.** **(N. Cycle) Śārvari.**

A—Amāvāsyā. **P—Paurnimā.**

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

SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day		Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	
	Nov									**Jan.**							
Vilamba									Vrischika—Kārttigai								
6	Sun	1		13 28	1	38	11			6	Tues	1		13 28	1	38	11
7	Mon	2		14 25	2	37	12			7	Wed	2		14 25	2	37	12
8	Tues	3		P 23	3	38	13			8	Thur	3		P 23	3	38	13
9	Wed	4		1 25	4	42	14			9	Fri	4		1 25	4	42	14
10	Thur	5		2 27	5	47	15			10	Sat	5		2 27	5	47	15
11	Fri	6		3 32	6	55	16			11	Sun	6		3 32	6	55	16
12	Sat	7		4 38	7	64	17			12	Mon	7		4 38	7	64	17
13	Sun	8		5 46	8	74	18			13	Tues	8		5 46	8	74	18
14	Mon	9		6 54	9	85	19			14	Wed	9		6 54	9	85	19
15	Tues	10		7 63	10	96	20			15	Thur	10		7 63	10	96	20
16	Wed	11		8 73			21			16	Fri	11		8 73			21
17	Thur	12		9 80	11	06	22			17	Sat	12		9 80	11	06	22
18	Fri	13		10 85	12	14	23			18	Sun	13		10 85	12	14	23
19	Sat	14		11 88	13	21	24			19	Mon	14		11 88	13	21	24
20	Sun.	15		12 90	14	25	25			20	Tues	15		12 90	14	25	25
21	Mon	16		13 89	15	29	26			21	Wed	16		13 89	15	29	26
22	Tues	17		14 86	16	30	27			22	Thur	17		14 86	16	30	27
23	Wed	18		—A 82	17	28	28			23	Fri	18		—A 82	17	28	28
24	Thur	19		1 75	18	29	29			24	Sat	19		1 75	18	29	29
25	Fri	20		2 68	19	21	—30			25	Sun	20		2 68	19	21	—30
26	Sat	21		3 59	20	16	1			26	Mon	21		3 59	20	16	1
27	Sun	22		4 50	21	10	2			27	Tues	22		4 50	21	10	2
28	Mon	23		5 40	22	03	3			28	Wed	23		5 40	22	03	3
					23	96									23	96	
29	Tues	24		6 30	24	89	4			29	Thur	24		6 30	24	89	4
1	Wed	25		7 21	25	84	5			30	Fri	25		7 21	25	84	5
2	Thur	26		8 12	26	78	6			31	Sat	26		8 12	26	78	6
3	Fri	27		9 04	27	74	7			1	Sun	27		9 04	27	74	7
				10 97						2	Mon	28		10 97			8
4	Sat	28		11 93	1	71	8			3	Tues	29		11 93	1	71	9
5	Sun	29		12 89	2	69	9			4	Wed	30		12 89	2	69	10
6	Mon	30		13 87	3	71	10			5	Thur	31		13 87	3	71	11
	Dec									**Feb**							
Vilamba									Dhanus—Mārgali								
7	Tues	1		14 89	4	74	11			6	Thur	1		14 89	4	74	11
8	Wed	2		P 91	5	78	12			7	Fri	2		P 91	5	78	12
9	Thur	3		1 97	6	85	13			8	Sat	3		1 97	6	85	13
10	Fri	4			7	94	14			9	Sun	4			7	94	14
11	Sat	5		2 04			15			10	Mon	5		2 04			15
12	Sun	6		3 12	8	03	16			11	Tues	6		3 12	8	03	16
13	Mon	7		4 20	9	15	17			12	Wed	7		4 20	9	15	17
14	Tues	8		5 28	10	26	18			13	Thur	8		5 28	10	26	18
15	Wed	9		6 36	11	36	19			14	Fri	9		6 36	11	36	19
16	Thur	10		7 44	12	44	20			15	Sat	10		7 44	12	44	20
17	Fri	11		8 50	13	52	21			16	Sun	11		8 50	13	52	21
18	Sat	12		9 53	14	58	22			17	Mon	12		9 53	14	58	22
19	Sun	13		10 55	15	61	23			18	Tues	13		10 55	15	61	23
20	Mon	14		11 53	16	62	24			19	Wed	14		11 53	16	62	24
21	Tues.	15		12 50	17	61	25			20	Thur	15		12 50	17	61	25
22	Wed	16		13 46	18	59	26			21	Fri	16		13 46	18	59	26
23	Thur	17		14 40	19	55	27			22	Sat	17		14 40	19	55	27
24	Fri	18		—A 33	20	50	28			23	Sun	18		—A 33	20	50	28
25	Sat	19		1 24	21	44	—29			24	Mon	19		1 24	21	44	—29
26	Sun	20		2 14	22	37	1			25	Tues	20		2 14	22	37	1
27	Mon	21		3 04	23	30	2			26	Wed	21		3 04	23	30	2
				4 94										4 94			
28	Tues	22		5 84	24	24	3			27	Thur	22		5 84	24	24	3
—29	Wed	23		6 75	25	17	4			28	Fri	23		6 75	25	17	4
1	Thur	24		7 69	26	11	5			—29	Sat	24		7 69	26	11	5
2	Fri	25		8 62	27	07	6			1	Sun	25		8 62	27	07	6
3	Sat	26		9 58	1	03	7			2	Mon	26		9 58	1	03	7
4	Sun	27		10 52	2	02	8			3	Tues	27		10 52	2	02	8
5	Mon	28		11 51	3	03	9			4	Wed	28		11 51	3	03	9
6	Tues	29		12 52	4	05	10			5	Thur	29		12 52	4	05	10
7	Wed	30		13 55	5	09	11			6	Fri	30		13 55	5	09	11
8	Thur	31		14 60	6	16	12			7	Sat	31		14 60	6	16	12
Vilamba																	
Makara—Tai.																	

Bahula	Śukla	Bahula	Śukla	Bahula	Śukla	Bahula	Śukla
Āshādha	Śrāvana.	Bhādrapada.	Āśvina	Kārt	Mārgaśīrsha.	Pausha	Māgha

H 450 Jamāda'l awwal — H 450 Jamāda'l ākhir — H 450 Rajab — H 450 Ramazān. — H 450 Shawwāl — H 450 Zi-l-ka'da

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

A.D. 1059. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 24·01.** **Śaka 981** **Kaliyuga 4160.**
Lunar Eclipse. ○ (Arya Sid.) **March 23·97.** **(S. Cycle) Vikārin.**

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

Muhammadan year, month and day																		

A.D. 1059. **Kollam 235,** { **N. Malabar—Aug.** **Hijra 451.** **Vikrama 1116.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Feb. 17 **Bengal San. 465**
P—Paurnimā. **(N. Cycle) Plava.**

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

Vikārin — Karkataka—Ādi. Śukla. Śrāvana. Bahula. Jamāda'l awwal. H 451 Jamāda'l ākhir.
Vikārin — Siṁha—Āvani. Śukla. Bahula. Bhādrapada. H 451 Rajab.
Vikārin — Kan.—Pur. Śukla. Bahula. H 451 Ramaḍān.
Vikārin — Kanyā—Puraṭṭāsi. Śukla. Bahula. H 451 Rajab. Śhaḥbān.
Vikārin — Tulā—Aippasi. Śukla. Bahula. Kārttika. H 451 Ramaḍa. Shawwāl.
Vikārin — Vṛśchika—Kārttigai. Śukla. Bahula. Mārgaśirsha. H 451 Shawwāl. Dhanus—Mārgali. Śukla. Bahula. Pausha. H 451 Zi.l.ka'da.
Vikārin — Makara—Tai. Śukla. Bahula.

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

A.D. 1060. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23 26.** **Śaka 982.** **Kaliyuga 4161.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·22** **(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.					
											Bahula	11 58	22 77		25				{ 13 08		1 08		27
												12 50	23 72		26				{ 14 98				
												13 42	24 67		27						2 02		
												14 33	25 60		28				—A 89		3 96		28
												—A 23	26 54		29				1 81		4 91		29
												1 13	27 47		—30				2 74		5 88		—30
												{ 2 03	1 40		1				3 68		6 86		1
												{ 3 94							4 66		7 86		2
												4 85	2 34		2				5 64		8 89		3
												5 77	3 28		3				6 64		9 ·93		4
												6 70	4 25		4				7 67		10 99		5
												7 66	5 22		5				8 73				6
												8 63	6 21		6				9 79		11 07		7
											Śukla	9 61	7 22		7				10 86		12 16		8
												10 62	8 25		8				11 95		13 27		9
												11 65	9 31		9						14 38		10
												12 71	10 38		10						15 48		11
												13 78	11 46		11						16 58		12
											Chaitra	14 86	12 56		12						17 ·65		13
											P	94	13 67		13						18 72		14
													14 77		14						19 76		15
												1 03	15 88		15						20 78		16
												2 11	16 97		16						21 78		17
												3 17			17						22 76		18
											Bahula	4 21	17 04		18						23 73		19
												5 23	18 09		19								
												6 23	19 12		20				{ 6 06		24 69		20
												7 21	20 14		21				7 99				
												8 18	21 13		22				8 89		25 ·63		21
												9 12	22 10		23				9 79		26 56		22
												{ 10 05	23 06		24				10 69		27 49		23
												{ 11 97							11 59		1 42		24
													24 00						12 49		2 36		25
												12 87	25 95		25				13 39		3 30		26
																			14 30		4 ·25		27
		Feb.								April.								June					
												13 77	26 88		26				—A 22		5 21		28
												14 67	27 81		27				1 16		6 18		—29
			{ 13 00		22 44							—A 57	1 74		28				2 ·13		7 19		1
			{ 14 93									1 47	2 68		—29				3 11		8 20		2
			—A 85		23 39							2 38	3 63		1				4 13		9 24		3
			1 76		24 33							3 30	4 58		2				5 15		10 29		4
			2 66		25 26							4 23	5 55		3				6 ·19		11 37		5
			3 56		26 19						Śukla	5 18	6 53		4				7 26		12 ·47		6
			4 46		27 13							6 15	7 54		5				8 34		13 57		7
			5 36		1 07							7 14	8 56		6				9 42		14 68		8
					2 00							8 15	9 62		7				10 50		15 78		9
			Śukla 6 27		3 95							9 19	10 68		8				11 58		16 ·88		10
			7 20		4 91							10 24	11 76		9				12 64		17 97		11
			8 13		5 90							11 30	12 86		10				13 68				12
			9 09		6 89							12 37	13 97		11				14 ·71		18 ·03		13
			10 06		7 90							13 45			12				P ·71		19 08		14
			11 04		8 94							14 54	14 08		13				1 70		20 10		15
			12 06		9 99							P 62	15 18		14				2 65		21 11		16
			13 09									1 68	16 27		15				3 60		22 10		17
			14 15		10 07							2 72	17 35		16				4 52		23 07		18
			P 22		11 16							3 75	18 40		17						24 02		
			1 30		12 26							4 75	19 45		18				5 43		25 96		19
			2 38		13 37							5 72	20 46		19								
			3 47		14 48							6 69	21 46		20				6 34		26 90		20
			4 ·56		15 57							7 63	22 43		21				7 25		27 83		21
			5 61		16 67						Bahula	8 56	23 39		22				8 15		1 77		22
			6 66		17 78							9 ·48	24 35		23				{ 9 05		2 70		23
			7 69		18 78							10 38	25 29		24				{ 10 95				
			8 69		19 80							11 28	26 22		25				11 85		3 63		24
			9 67		20 81							12 18	27 15		26				12 77		4 58		25
			10 63		21 80														13 70		5 54		26
																			14 64		6 52		27
																			—A 61		7 51		28

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

A.D. 1060. **Kollam 236,** (**N. Malabar—Aug.** **Hijra 452.** **Vikrama 1117.**
A—Amāvāsyā. Commences (**S. Malabar—July.** Commences **Feb 6.** **Bengal San. 466.**
P—Paurnimā. **(N. Cycle) Śubhakṛit.**

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

Śārvari **Karkataka—Ādi.** *Śukla* *Śrāvana* *Bahula* *H* 452 *Jumāda'l ākhir* *Śārvari* **Kanyā—Prauṣṭhā.** *Śukla* *Āśvina* *Bahula* *H* 452 *Śha'bān* *Śārvari* **Vriśchika—Kārttigai** *Śukla* *Mārgaśīrsha.* *Bahula* *H* 452 *Shawwāl* *Śārvari* **Siṁha—Āvani** *Śukla* *Bhādrapada* *Bahula* *H* 452 *Rajab* *Śārvari* **Tulā—Appaśi** *Śukla* *Kārttika.* *Bahula* *H.* 452 *Ramazān* *Śārvari* **Dhanus—Mārgali** *Śukla* *Pausha* *Bahula* *H* 452 *Zi-l-ka'da* *Śārvari* **Makara—Tai.** *Śukla*

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. 1061 **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) **Kaliyuga 4163.**
Solar Eclipse. ● **(Surya Sid.) March 23·52.** **Śaka 983** **(S. Cycle) Plava.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·48**

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

Śaivara **Makara—Tau** — *Śaivara* **Kumbha—Mêsi** — *Śaivara* **Mina—Pangumi.** — *Plava* **Mêsha—Chitturai** — *Plava* **Vrish—Vaigâsi** — *Plava* **Vrishabha—Vaigâsi** — *Plava* **Mithuna—Âni**

Bahula **Mâgha** — *Bahula* **Phâlguna** — *Bahula* **Chaitra** — *Bahula* **Adhika Vaisâkha** — *Bahula* **Vaisâkha** — *Bahula* **Jyeshtha**

Śukla **Mâgha** — *Śukla* **Phâlguna** — *Śukla* **Chaitra** — *Śukla* **Vaisâkha** — *Śukla* **Jyeshtha**

H 452 *Zi-l-hijja* — H 453 *Muharram* — H 453 *Śafar* — H 453 *Rabi-ul awual* — H 453 *Rabi-ul akhir* — H 453 *Jamâdi'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 1061. **Kollam 237,** { **N. Malabar—Aug.** **Hijra 453** **Vikrama 1118.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **Jan. 26.** **Bengal San. 467.**
P—Paurnimá. **(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.**				
7	Sun	1	11	23	17 20	9	6	Sat	1	14	55	24 29	12		Thur	1	1	33	4 68	14
8	Mon	2	12	32	18 30	10	7	Sun	2	ℙ	52	25 30	13	8	Fri	2	2	23	5 61	15
9	Tues	3	13	39	19 40	11	8	Mon	3	1	47	26 28	14	9	Sat	3	3	14	6 55	16
10	Wed	4	14	45	20 49	12	9	Tues	4	2	39	27 24	15				4	05		
11	Thur	5	ℙ	50	21 56	13	10	Wed	5	3	31	1 19	16	10	Sun	4	5	96	7 48	17
12	Fri	6	1	58	22 61	14	11	Thur	6	4	28	2 13	17	11	Mon	5	6	87	8 43	18
13	Sat.	7	2	52	23 64	15						3 07		12	Tues	6	7	80	9 38	19
14	Sun	8	3	50	24 65	16	12	Fri	7	5	13	4 99	18	13	Wed	7	8	76	10 35	20
15	Mon	9	4	47	25 64	17				6	03			14	Thur	8	9	74	11 35	21
16	Tues	10	5	41	26 62	18	13	Sat	8	7	93	5 93	19	15	Fri	9	10	73	12 36	22
17	Wed	11	6	35	27 57	19	14	Sun	9	8	83	6 86	20	16	Sat	10	11	74	13 39	23
18	Thur	12	7	26	1 52	20	15	Mon	10	9	74	7 80	21	17	Sun	11	12	79	14 43	24
19	Fri	13	8	17	2 45	21	16	Tues	11	10	66	8 76	22	18	Mon	12	13	84	15 50	25
			9	07			17	Wed	12	11	60	9 72	23	19	Tues.	13	14	91	16 60	26
20	Sat	14	10	97	3 38	22	18	Thur	13	12	54	10 70	24	20	Wed	14	ℙ	98	17 70	27
21	Sun	15	11	87	4 32	23	19	Fri	14	13	52	11 70	25	21	Thur	15			18 80	28
22	Mon	16	12	77	5 25	24	20	Sat	15	14	50	12 71	26	22	Fri	16	1	07	19 91	—29
23	Tues	17	13	68	6 19	25	21	Sun	16	ℙ	52	13 76	27	23	Sat	17	2	16		1
24	Wed	18	14	59	7 13	26	22	Mon	17	1	54	14 82	28	24	Sun	18	3	24	20 01	2
25	Thur	19	ℙ	52	8 09	27	23	Tues	18	2	60	15 90	29	25	Mon	19	4	31	21 10	3
26	Fri	20	1	46	9 06	28	24	Wed	19	3	66	16 99	1	26	Tues	20	5	36	22 18	4
27	Sat	21	2	44	10 05	—29	25	Thur	20	4	71		2	27	Wed	21	6	39	23 23	5
28	Sun	22	3	42	11 06	1	26	Fri	21	5	82	17 09	3	28	Thur	22	7	40	24 26	6
29	Mon	23	4	42	12 08	2	27	Sat	22	6	90	18 21	4	29	Fri	23	8	38	25 27	7
30	Tues	24	5	46	13 18	3	28	Sun	23	7	98	19 31	5	30	Sat	24	9	35	26 26	8
31	Wed	25	6	50	14 20	4	29	Mon	24			20 41	6	1	Sun	25	10	30	27 24	9
—32	Thur	26	7	57	15 29	5	—30	Tues	25	8	05	21 49	7	2	Mon	26	11	23	1 20	10
1	Fri	27	8	64	16 39	6	1	Wed	26	9	11	22 55	8	3	Tues	27	12	15	2 15	11
2	Sat	28	9	72	17 49	7	2	Thur	27	10	13	23 60	9				13	06		
3	Sun	29	10	81	18 60	8	3	Fri	28	11	15	24 62	10	4	Wed	28	14	97	3 09	12
4	Mon	30	11	88	19 70	9	4	Sat	29	12	13	25 62	11							
5	Tues	31	12	95	20 80	10	5	Sun	30	13	09	26 61	12	5	Thur	29	ℙ	87	4 02	13
																			5 96	
														6	Fri	30	1	77	6 89	14
	Aug							**Oct**						**Dec**						
6	Wed	1	13	99	21 87	11				14	05			7	Sat	1	2	68	7 82	15
7	Thur	2			22 93	12	6	Mon	1	ℙ	98	27 57	13	8	Sun	2	3	59	8 76	16
8	Fri	3	14	03	23 96	13	7	Tues	2	1	91	1 52	14	9	Mon	3	4	51	9 72	17
9	Sat	4	ℙ	03	24 97	14	8	Wed	3	2	82	2 48	15	10	Tues	4	5	46	10 69	18
10	Sun	5	1	01	25 97	15	9	Thur	4	3	72	3 43	16	11	Wed	5	6	41	11 68	19
			2	97			10	Fri	5	4	62	4 34	17	12	Thur	6	7	38	12 68	20
11	Mon	6	3	93	26 95	16	11	Sat	6	5	52	5 27	18	13	Fri	7	8	37	13 70	21
12	Tues	7	4	86	27 91	17	12	Sun	7	6	42	6 20	19	14	Sat	8	9	39	14 74	22
13	Wed	8	5	77	1 85	18	13	Mon	8	7	34	7 15	20	15	Sun	9	10	43	15 81	23
14	Thur	9	6	68	2 79	19	14	Tues	9	8	26	8 09	21	16	Mon	10	11	48	16 90	24
15	Fri	10	7	58	3 73	20	15	Wed	10	9	19	9 05	22	17	Tues	11	12	56	17 99	25
16	Sat	11	8	48	4 66	21	16	Thur	11	10	14	10 08	23	18	Wed	12	13	64		26
17	Sun	12	9	38	5 59	22	17	Fri	12	11	11	11 02	24	19	Thur	13	14	73	18 10	27
18	Mon	13	10	28	6 53	23	18	Sat	13	12	10	12 04	25	20	Fri	14	ℙ	82	19 21	28
19	Tues	14	11	19	7 47	24	19	Sun	14	13	12	13 07	26	21	Sat	15	1	89	20 31	29
20	Wed	15	12	10	8 42	25	20	Mon	15	14	14	14 13	27	22	Sun	16	2	96	21 41	—30
			13	04			21	Tues	16	ℙ	20	15 20	28	23	Mon	17			22 48	1
21	Thur	16	14	98	9 39	26	22	Wed	17	1	26	16 29	29	24	Tues	18	3	01	23 54	2
22	Fri	17	ℙ	96	10 38	27	23	Thur	18	2	35	17 40	30	25	Wed	19	4	04	24 58	3
23	Sat	18	1	94	11 38	28	24	Fri	19	3	44	18 50	1	26	Thur	20	5	04	25 59	4
24	Sun	19	2	96	12 40	29	25	Sat	20	4	53	19 61	2				6	03		
25	Mon	20	3	98	13 44	—30	26	Sun	21	5	60	20 71	3	27	Fri	21	7	99	26 60	5
26	Tues	21			14 51	1	27	Mon	22	6	66	21 79	4	28	Sat	22	8	94	27 57	6
27	Wed	22	4	03	15 59	2	28	Tues	23	7	72	22 86	5	29	Sun	23	9	87	1 54	7
28	Thur	23	5	08	16 69	3	29	Wed	24	8	75	23 92	6	1	Mon	24	10	80	2 48	8
29	Fri	24	6	16	17 79	4	—30	Thur	25	9	76	24 90	7	2	Tues	25	11	70	3 42	9
30	Sat	25	7	25	18 90	5	1	Fri	26	10	74	25 98	8	3	Wed	26	12	60	4 37	10
—31	Sun	26	8	33		6	2	Sat	27	11	72	26 98	9	4	Thur	27	13	50	5 29	11
1	Mon	27	9	41	19 01	7	3	Sun	28	12	66	27 90	10	5	Fri	28	14	41	6 22	12
2	Tues	28	10	48	20 10	8	4	Mon	29	13	60	1 87	11	6	Sat	29	ℙ	32	7 16	13
3	Wed	29	11	53	21 18	9	5	Tues	30	14	52	2 81	12	7	Sun	30	1	23	8 10	14
4	Thur	30	12	55	22 24	10	6	Wed	31	ℙ	43	3 75	13	8	Mon	31	2	16	9 06	15
5	Fri	31	13	56	23 28	11														

Plava **Karkataka—Ádi**

Bahula **Áshádha**

Śukla **Śrávana**

Plava **Simha—Ávani.**

Bahula **Bhád.**

Śukla

Plava **Kanyá—Puraṭṭási**

Bahula **Bhádrapada.**

Śukla

Plava **Tulá—Áppási**

Bahula **Áśvina**

Śukla **Kártika**

Plava **Vrischika—Kárttigai.**

Śukla

Plava **Dhanus—Márgali**

Bahula **Márgaśirsha**

Śukla **Pausha**

Plava **Makara—Tai**

H 453 *Jamada'l akhir*

H 453 *Śha'bán*

H 453 *Rajab*

H 453 *Ramazan*

H 453 *Shawwál*

H 453 *Zi-l-ka'da*

H 453 *Zi-l-hijja*

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

A.D. 1062. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 23·78. **Śaka 984.** **Kaliyuga 4163.**
Lunar Eclipse. ○ (Arya Sid.) March 23·74. (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**						
9	Tues	1	3	10	10	02	16	9	Fri	1	3	25	15	·74	16	8	Wed	1	5	71	21	91	18
10	Wed	2	4	05	11	00	17	10	Sat	2	4	28	16	81	17	9	Thur	2	6	78			19
11	Thur	3	5	03	12	00	18	11	Sun	3	5	34	17	89	18	10	Fri	3	7	84	22	02	20
12	Fri	4	6	01	13	02	19	12	Mon	4	6	42			19	11	Sat	4	8	87	23	10	21
13	Sat	5	7	04	14	05	20	13	Tues	5	7	50	18	00	20	12	Sun	5	9	89	24	16	22
14	Sun	6	8	08	15	12	21	14	Wed	6	8	58	19	11	21	13	Mon	6	10	88	25	19	23
15	Mon	7	9	13	16	20	22	15	Thur	7	9	67	20	22	22	14	Tues	7	11	87	26	21	24
16	Tues	8	10	20	17	29	23	16	Fri	8	10	74	21	31	23	15	Wed	8	12	83	27	22	25
17	Wed	9	11	29	18	40	24	17	Sat	9	11	79	22	40	24	16	Thur	9	13	77	1	20	26
18	Thur	10	12	38	19	50	25	18	Sun	10	12	84	23	48	25	17	Fri	10	14	70	2	16	27
19	Fri	11	13	46	20	62	26	19	Mon	11	13	86	24	53	26	18	Sat	11	—A	60	3	11	28
20	Sat	12	14	54	21	71	27	20	Tues	12	14	86	25	56	27	19	Sun	12	1	50	4	05	—29
21	Sun	13	—A	61	22	79	28	21	Wed	13	—A	84	26	57	28						5	00	
22	Mon	14	1	65	23	85	—29	22	Thur	14	1	80	27	56	—29	20	Mon	13	2	40	6	93	1
23	Tues	15	2	67	24	89	1	23	Fri	15	2	73	1	53	1	21	Tues	14	3	30	7	86	2
24	Wed	16	3	67	25	92	2	24	Sat	16	3	65	2	50	2	22	Wed	15	4	20	8	79	3
25	Thur	17	4	66	26	92	3	25	Sun	17	4	57	3	44	3	23	Thur	16	5	10	9	73	4
26	Fri	18	5	63	27	90	4	26	Mon	18	5	48	4	38	4	24	Fri	17	6	01	10	69	5
27	Sat	19	6	57	1	87	5	27	Tues	19	6	38	5	31	5				7	93			
28	Sun	20	7	50	2	82	6	28	Wed	20	7	28	6	24	6	25	Sat	18	8	85	11	65	6
29	Mon	21	8	42	3	77	7	29	Thur	21	8	18	7	18	7	26	Sun	19	9	81	12	62	7
—30	Tues	22	9	33	4	70	8	30	Fri	22	9	09	8	11	8	27	Mon	20	10	79	13	62	8
1	Wed	23	10	23	5	63	9				10	00				28	Tues	21	11	77	14	63	9
2	Thur	24	11	13	6	56	10	—31	Sat	23	11	92	9	06	9	29	Wed	22	12	78	15	67	10
			12	03									10	01		30	Thur	23	13	81	16	73	11
3	Fri	25	13	93	7	49	11	1	Sun	24	12	85	11	98	10	—31	Fri	24	14	87	17	81	12
4	Sat	26	14	84	8	43	12	2	Mon	25	13	80	12	97	11	1	Sat	○25	P	95	18	90	13
5	Sun	27	P	77	9	39	13	3	Tues	26	14	78	13	98	12	2	Sun	26					14
6	Mon	28	1	71	10	35	14	4	Wed	27	P	77			13	3	Mon	27	1	03	19	00	15
7	Tues	29	2	67	11	33	15	5	Thur	28	1	78	14	00	14	4	Tues	28	2	11	20	11	16
8	Wed	30	3	65	12	32	16	6	Fri	29	2	83	15	05	15	5	Wed	29	3	18	21	22	17
9	Thur	31	4	63	13	33	17	7	Sat	30	3	88	16	11	16	6	Thur	30	4	25	22	32	18
								8	Sun	31	4	95	17	21	17	7	Fri	31	5	31	23	40	19
	Feb								**April**								**June**						
10	Fri	1	5	65	14	38	18	9	Mon	1			18	30	18	8	Sat	1	6	35	24	47	20
11	Sat	2	6	70	15	43	19	10	Tues	2	5	04	19	41	19	9	Sun	2	7	36	25	51	21
12	Sun	3	7	76	16	50	20	11	Wed	3	6	12	20	51	20	10	Mon	3	8	36	26	54	22
13	Mon	4	8	83	17	59	21	12	Thur	4	7	19	21	61	21	11	Tues	4	9	35	27	54	23
14	Tues	5	9	91	18	70	22	13	Fri	5	8	26	22	70	22	12	Wed	5	10	31	1	53	24
15	Wed	6			19	81	23	14	Sat	6	9	23	23	79	23	13	Thur	6	11	25	2	50	25
16	Thur	7	10	00	20	92	24	15	Sun	7	10	87	24	84	24	14	Fri	7	12	17	3	45	26
17	Fri	8	11	08			25	16	Mon	8	11	38	25	88	25	15	Sat	8	13	08	4	40	27
18	Sat	9	12	16	21	01	26	17	Tues	9	12	39	26	89	26				14	98			
19	Sun	10	13	22	22	10	27	18	Wed	10	13	36	27	88	27	16	Sun	9	—A	88	5	34	28
20	Mon	11	14	27	23	16	28	19	Thur	11	14	33	1	87	28	17	Mon	10	1	78	6	26	29
21	Tues	12	—A	28	24	22	29	20	Fri	12	—A	26	2	83	29	18	Tues	11	2	68	7	19	—30
22	Wed	13	1	29	25	24	—30	21	Sat	13	1	19	3	78	—30	19	Wed	12	3	58	8	13	1
23	Thur	14	2	27	26	25	1	22	Sun	14	2	10	4	72	1	20	Thur	13	4	49	9	07	2
24	Fri	15	3	23	27	23	2				3	00									10	02	
25	Sat	16	4	17	1	20	3	23	Mon	15	4	90	5	65	2	21	Fri	14	5	41	11	98	3
26	Sun.	17	5	09	2	15	4	24	Tues	16	5	80	6	59	3	22	Sat	15	6	34	12	95	4
			6	01				25	Wed	17	6	70	7	52	4	23	Sun	16	7	29	13	94	5
27	Mon	18	7	92	3	11	5	26	Thur	18	7	60	8	45	5	24	Mon	17	8	27	14	95	6
					4	04		27	Fri	19	8	50	9	39	6	25	Tues	18	9	25	15	99	7
28	Tues	19	8	82	5	97	6	28	Sat	20	9	43	10	34	7	26	Wed	19	10	26			8
—29	Wed	20	9	72	6	90	7	29	Sun	21	10	38	11	32	8	27	Thur	20	11	29	16	04	9
1	Thur	21	10	62	7	82	8	30	Mon	22	11	33	12	30	9	28	Fri	21	12	34	17	11	10
2	Fri	22	11	53	8	78	9	—31	Tues	23	12	29	13	30	10	29	Sat	22	13	40	18	20	11
3	Sat	23	12	44	9	72	10	1	Wed	24	13	28	14	32	11	30	Sun	23	14	48	19	30	12
4	Sun	24	13	37	10	68	11	2	Thur	25	14	29	15	36	12	31	Mon	24	P	56	20	42	13
5	Mon	25	14	30	11	65	12	3	Fri	26	P	34	16	43	13	—32	Tues	25	1	64	21	52	14
6	Tues	26	P	27	12	64	13	4	Sat	27	1	39	17	51	14	1	Wed	26	2	72	22	62	15
7	Wed	27	1	24	13	66	14	5	Sun	28	2	46	18	60	15	2	Thur	27	3	79	23	71	16
8	Thur.	28	2	22	14	69	15	6	Mon	29	3	53	19	70	16	3	Fri	28	4	83	24	77	17
								7	Tues	30	4	61	20	81	17	4	Sat	29	5	84	25	83	18
																5	Sun.	30	6	84	26	86	19

Plava **Makara—Tai.** *Śukla* **Pausha.** *Bahula* **Māgha.** *Śukla* **Phálguna.** *Plava* **Kumbha—Māśi.** *Bahula* **Chaitra.** *Śukla* **Vaiśákha.** *Plava* **Mina—Pangunu.** *Bahula* **Vaiśákha.** *Śukla* **Jyeshtha.** *Śubhakrt* **Méshа—Chithirai.** *Bahula* **Jyeshtha.** *Śukla* **Āshádha.** *Śubhakrt* **Vrishabha—Vaigási.** *Bahula* **Āshádha.** *Śukla* **Śrávana.** *Śubhakrt* **Mithuna—Āni.** *Bahula* **Śrávana.** *Śukla* **Bhádrapada.**

H 454 Ti-l hejja | *H 454 Muharram* | *H 454 Śafar* | *H 454 Rabi ul awwal* | *H 454 Rabi-ul ákhir* | *H 454 Jamáda'l awwal* | *H 454 Jamáda'l ákhir*

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. 1062. **Kollam 238.** { **N. Malabar—Aug.** **Hijra 454.** **Vikrama 1119.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Jan. 15. **Bengal San. 468.**
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.**					
6	Mon	1	7	83	27 87	20	6	Sun	1	10	33	7 22	23	6	Fri	1	12	05	14 56	25
7	Tues	2	8	78	1 86	21	7	Mon	2	11	28	8 15	24	7	Sat	2	13	03	15 57	26
8	Wed.	3	9	73	2 83	22	8	Tues	3	12	18	9 08	25	8	Sun	3	14	01	16 ·61	27
9	Thur	4	10	66	3 79	23	9	Wed	4	13	04	10 02	26	9	Mon	4	—A	04	17 66	28
10	Fri	5	11	58	4 74	24				14	96	11 97		10	Tues	5	1	07	18 ·72	—29
11	Sat	6	12	48	5 67	25	10	Thur	5	—A	90	12 94	27	11	Wed	6	2	12	19 81	1
12	Sun	7	13	38	6 60	26	11	Fri	6	1	84	13 92	28	12	Thur	7	3	19	20 ·91	2
13	Mon	8	14	28	7 53	27	12	Sat	7	2	81	14 92	— 29	13	Fri	8	4	28		3
14	Tues	9	—A	18	8 46	28	13	Sun	8	3	80	15 93	1	14	Sat	9	5	37	21 02	4
15	Wed	10	1	08	9 41	—29	14	Mon	9	4	82	16 97	2	15	Sun	10	6	46	22 13	5
			2	98			15	Tues	10	5	85	..	3	16	Mon	11	7	54	23 23	6
16	Thur	11	3	90	10 35	1	16	Wed	11	6	89	17 04	4	17	Tues	12	8	61	24 32	7
17	Fri	12	4	83	11 31	2	17	Thur	12	7	96	18 12	5	18	Wed	13	9	66	25 39	8
18	Sat	13	5	79	12 28	3	18	Fri	13			19 21	6	19	Thur	14	10	67	26 45	9
19	Sun	14	6	75	13 26	4	19	Sat	14	8	04	20 31	7	20	Fri	15	11	67	27 48	10
20	Mon	15	7	73	14 28	5	20	Sun	15	9	13	21 42	8	21	Sat	16	12	67	1 49	11
21	Tues	16	8	75	15 30	6	21	Mon	16	10	22	22 52	9	22	Sun	17	13	68	2 48	12
22	Wed	17	9	77	16 35	7	22	Tues	17	11	30	23 63	10	23	Mon	18	14	57	3 45	13
23	Thur	18	10	82	17 42	8	23	Wed	18	12	37	24 71	11	24	Tues	○19	P	51	4 42	14
24	Fri	19	11	89	18 50	9	24	Thur	19	13	41	25 77	12	25	Wed	20	1	43	5 37	15
25	Sat	20	12	97	19 61	10	25	Fri	20	14	43	26 81	13	26	Thur	21	2	34	6 30	16
26	Sun	21			20 72	11	26	Sat	21	P	44	27 83	14	27	Fri	22	3	24	7 24	17
27	Mon	22	13	06	21 82	12	27	Sun	22	1	42	1 84	15	28	Sat	23	4	14	8 17	18
28	Tues	23	14	15	22 92	13	28	Mon	23	2	40	2 83	16				5	04		
29	Wed	24	P	21		14	29	Tues	24	3	34	3 79	17	—29	Sun	24	6	96	9 10	19
30	Thur	25	1	27	23 01	15	30	Wed	25	4	27	4 74	18						10 04	
—31	Fri	26	2	32	24 09	16	—31	Thur	26	5	19	5 68	19	1	Mon	25	7	88	11 99	20
1	Sat	27	3	34	25 15	17	1	Fri	27	6	10	6 63	20	2	Tues	26	8	80	12 93	21
2	Sun	28	4	35	26 18	18				7	01	7 56		3	Wed	27	9	73	13 90	22
3	Mon	29	5	32	27 19	19	2	Sat	28	8	91		21	4	Thur	28	10	70	14 89	23
4	Tues	30	6	28	1 18	20	3	Sun	29	9	81	8 49	22	5	Fri	29	11	67	15 90	24
5	Wed	31	7	24	2 17	21	4	Mon	30	10	71	9 42	23	6	Sat	30	12	66	16 92	25
	Aug							**Oct**							**Dec**					
6	Thur	1	8	16	3 13	22	5	Tues	1	11	62	10 36	24	7	Sun	1	13	69	17 96	26
7	Fri	2	9	08	4 07	23	6	Wed	2	12	55	11 31	25	8	Mon	2	14	72		27
			10	98			7	Thur	3	13	49	12 27	26	9	Tues	3	—A	78	18 03	28
8	Sat	3	11	88	5 01	24	8	Fri	4	14	43	13 25	27	10	Wed	4	1	85	19 11	29
					6 94		9	Sat	5	—A	41	14 24	28	11	Thur	5	2	94	20 22	—30
9	Sun	4	12	78	7 87	25	10	Sun	6	1	39	15 25	29	12	Fri	6		.	21 32	1
10	Mon	5	13	68	8 81	26	11	Mon	7	2	41	16 29	—30	13	Sat	7	3	02	22 43	2
11	Tues	6	14	58	9 75	27	12	Tues	8	3	44	17 35	1	14	Sun	8	4	10	23 53	3
12	Wed	7	—A	49	10 69	28	13	Wed	9	4	49	18 42	2	15	Mon	9	5	18	24 62	4
13	Thur	8	1	42	11 64	29	14	Thur	10	5	57	19 51	3	16	Tues	10	6	25	25 ·71	5
14	Fri	9	2	35	12 60	—30	15	Fri	11	6	65	20 61	4	17	Wed	11	7	30	26 76	6
15	Sat	10	3	30	13 60	1	16	Sat	12	7	74	21 71	5	18	Thur	12	8	33	27 80	7
16	Sun	11	4	26	14 60	2	17	Sun	13	8	82	22 83	6	19	Fri	13	9	33	1 81	8
17	Mon	12	5	25	15 62	3	18	Mon	14	9	90	23 93	7	20	Sat	14	10	31	2 81	9
18	Tues	13	6	24	16 66	4	19	Tues	15	10	97		8	21	Sun	15	11	28	3 79	10
19	Wed	14	7	25	17 72	5	20	Wed	16			24 01	9	22	Mon	16	12	22	4 75	11
20	Thur	15	8	27	18 81	6	21	Thur	17	11	01	25 08	10	23	Tues	17	13	15	5 70	12
21	Fri	16	9	32	19 91	7	22	Fri	18	12	05	26 13	11	24	Wed	18	14	08	6 64	13
22	Sat	17	10	39		8	23	Sat	19	13	04	27 16	12				P	98		
23	Sun	18	11	47	20 01	9	24	Sun	20	14	03	1 17	13	25	Thur	19	1	88	7 57	14
24	Mon	19	12	56	21 12	10	25	Mon	21	P	00	2 15	14	26	Fri	20	2	78	8 50	15
25	Tues	20	13	64	22 22	11				1	95			27	Sat	21	3	69	9 44	16
26	Wed	21	14	72	23 32	12	26	Tues	22	2	88	3 12	15	28	Sun	22	4	60	10 38	17
27	Thur	22	P	79	24 40	13	27	Wed	23	3	80	4 08	16	—29	Mon	23	5	51	11 32	18
28	Fri	23	1	82	25 46	14	28	Thur	24	4	72	5 03	17	1	Tues.	24	6	44	12 27	19
29	Sat	24	2	84	26 50	15						6 97		2	Wed	25	7	36	13 23	20
30	Sun	25	3	85	27 51	16	29	Fri	25	5	62	7 90	18	3	Thur	26	8	32	14 21	21
—31	Mon	26	4	84	1 51	17	—30	Sat	26	6	52	8 83	19	4	Fri	27	9	30	15 22	22
1	Tues	27	5	77	2 50	18	1	Sun	27	7	42	9 76	20	5	Sat	28	10	30	16 24	23
2	Wed	28	6	70	3 46	19	2	Mon	28	8	33	10 70	21	6	Sun	29	11	31	17 27	24
3	Thur	29	7	61	4 41	20	3	Tues	29	9	24	11 65	22	7	Mon	30	12	·36	18 33	25
4	Fri	30	8	52	5 35	21	4	Wed	30	10	16	12 60	23	8	Tues	31	13	43	19 42	26
5	Sat	31	9	43	6 28	22	5	Thur	31	11	10	13 57	24							

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. 1063. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Sūrya Sid.) March 24·04. **Śaka 985** **Kaliyuga 4164.**
Lunar Eclipse. ○ (Arya Sid.) March 24·00. **(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.**			
9	Wed	1	14 50	20 52	27	8	Sat	1		24 54	27	8	Thur	1	—A 19	3 48	—29
10	Thur	2	—A 60	21 62	28	9	Sun	2	14 04	25 62	28	9	Fri	2	1 14	4 42	1
11	Fri	3	1 69	22 72	—29	10	Mon	3	—A 10	26 69	—29	10	Sat	3	2 08	5 38	2
12	Sat.	4	2 77	23 83	1	11	Tues.	4	1 15	27 74	1	11	Sun	4	{ 3 00	6 33	3
13	Sun	5	3 84	24 98	2	12	Wed	5	2 17	1 78	2				{ 4 91		
14	Mon	6	4 90		3	13	Thur.	6	3 16	2 79	3	12	Mon	5	5 81	7 27	4
15	Tues	7	5 94	25 01	4	14	Fri	7	4 15	3 78	4	13	Tues	6	6 71	8 ·21	5
16	Wed	8	6 97	26 07	5	15	Sat	8	5 09	4 75	5	14	Wed	7	7 61	9 15	6
17	Thur	9	7 97	27 11	6	16	Sun	9	{ 6 03	5 71	6	15	Thur	8	8 51	10 08	7
18	Fri	10	8 95	1 13	7				{ 7 96			16	Fri	9	9 41	{ 11 01	8
19	Sat	11	9 91	2 14	8	17	Mon	10	8 88	6 66	7					{ 12 95	
20	Sun	12	10 85	3 12	9	18	Tues	11	9 78	7 60	8	17	Sat	10	10 32	13 90	9
21	Mon	13	11 79	4 09	10	19	Wed	12	10 68	8 53	9	18	Sun	11	11 25	14 86	10
				{ 5 04		20	Thur	13	11 58	9 46	10	19	Mon	12	12 18	15 84	11
22	Tues.	14	12 70	{ 6 98	11	21	Fri.	14	12 48	10 39	11	20	Tues	13	13 14	16 84	12
23	Wed	15	13 60	7 91	12	22	Sat	15	13 39	11 33	12	21	Wed	14	14 11	17 85	13
24	Thur.	16	14 50	8 85	13	23	Sun	16	14 30	12 28	13	22	Thur	○15	☽ 10	18 89	14
25	Fri	17	☽ 40	9 78	14	24	Mon	17	☽ 22	13 23	14	23	Fri	16	1 11	19 95	15
26	Sat	18	1 31	10 71	15	25	Tues.	18	1 16	14 20	15	24	Sat	17	2 14		16
27	Sun	19	2 22	11 65	16	26	Wed	19	2 12	15 18	16	25	Sun	18	3 20	20 03	17
28	Mon	20	3 14	12 60	17	27	Thur	20	3 10	16 20	17	26	Mon	19	4 26	21 12	18
29	Tues	21	4 ·06	13 57	18	28	Fri	21	4 09	17 22	18	27	Tues	20	5 34	22 22	19
—30	Wed	22	{ 5 00	14 55	19	29	Sat	22	5 12	18 27	19	28	Wed	21	6 43	23 33	20
			{ 6 97			—30	Sun	23	6 15	19 33	20	29	Thur	22	7 52	24 43	21
1	Thur.	23	7 94	15 54	20	1	Mon	24	7 20	20 42	21	30	Fri	23	8 59	25 54	22
2	Fri	24	8 93	16 55	21	2	Tues	25	8 29	21 51	22	—31	Sat	24	9 63	26 62	28
3	Sat	25	9 96	17 59	22	3	Wed	26	9 37	22 68	23	1	Sun	25	10 69	27 69	24
4	Sun	26		18 65	23	4	Thur	27	10 45	23 73	24	2	Mon	26	11 70	1 73	25
5	Mon.	27	10 00	19 72	24	5	Fri	28	11 52	24 84	25	3	Tues	27	12 69	2 75	26
6	Tues.	28	11 06	20 81	25	6	Sat	29	12 59	25 93	26	4	Wed	28	13 67	3 76	27
7	Wed	29	12 12	21 92	26	7	Sun	30	13 65		27	5	Thur	29	14 63	4 75	28
8	Thur.	30	13 22		27	8	Mon	31	14 69	26 00	28	6	Fri	30	—A 56	5 72	29
9	Fri	31	14 30	22 02	28							7	Sat	31	1 49	6 67	—30
		Feb.						**April.**						**June.**			
10	Sat	1	—A 38	23 14	29	9	Tues	1	—A 71	27 06	29	8	Sun	1	2 40	7 ·61	1
11	Sun	2	1 45	24 23	—30	10	Wed	2	1 70	1 10	—30	9	Mon	2	3 30	8 54	2
12	Mon.	3	2 52	25 32	1	11	Thur	3	2 69	2 11	1	10	Tues	3	4 20	9 48	3
13	Tues	4	3 57	26 ·38	2	12	Fri	4	3 63	3 10	2	11	Wed	4	5 10	10 41	4
14	Wed	5	4 59	27 43	3	13	Sat	5	4 57	4 08	3				{ 6 00		
15	Thur	6	5 58	1 45	4	14	Sun	6	5 50	5 05	4	12	Thur	5	{ 7 90	11 34	5
16	Fri	7	6 56	2 47	5					6 00		13	Fri	6	8 81	12 28	6
17	Sat	8	7 51	3 45	6	15	Mon	7	6 42	{ 7 94	5	14	Sat	7	9 78	13 28	7
18	Sun	9	8 45	4 42	7	16	Tues	8	7 32	8 87	6	15	Sun	8	10 66	14 20	8
19	Mon	10	9 39	5 37	8	17	Wed	9	8 22	9 80	7	16	Mon	9	11 ·62	15 17	9
20	Tues.	11	10 31	6 32	9	18	Thur	10	9 ·12	10 74	8	17	Tues	10	12 61	16 16	10
21	Wed	12	11 22	7 26	10				{ 10 02			18	Wed	11	13 58	17 17	11
22	Thur.	13	12 12	8 19	11	19	Fri	11	{ 11 92	11 67	9	19	Thur	12	14 59	18 20	12
			{ 13 02			20	Sat	12	12 83	12 61	10	20	Fri	13	☽ 63	19 26	13
23	Fri	14	{ 14 92	9 12	12	21	Sun	13	13 75	13 56	11	21	Sat	14	1 67	20 33	14
				{ 10 05		22	Mon	14	14 69	14 53	12	22	Sun	15	2 74	21 42	15
24	Sat	15	☽ 82	{ 11 99	13	23	Tues	15	☽ 64	15 51	13	23	Mon	16	3 82	22 52	16
25	Sun	16	1 74	12 94	14	24	Wed	16	1 62	16 52	14	24	Tues	17	4 91	23 63	17
26	Mon	17	2 66	13 90	15	25	Thur	17	2 61	17 54	15	25	Wed	18	5 99	24 74	18
27	Tues	18	3 60	14 87	16	26	Fri	18	3 64	18 58	16	26	Thur	19		25 84	19
28	Wed	19	4 56	15 86	17	27	Sat	19	4 67	19 64	17	27	Fri	20	6 06	26 93	20
29	Thur.	20	5 53	16 87	18	28	Sun	20	5 72	20 72	18	28	Sat	21	7 12		21
—30	Fri	21	6 53	17 91	19	29	Mon	21	6 79	21 82	19	29	Sun	22	8 15	27 00	22
1	Sat	22	7 56	18 ·96	20	30	Tues	22	7 86	22 93	20	30	Mon	23	9 ·17	1 04	23
2	Sun	23	8 60		21	—31	Wed	23	8 94		21	31	Tues	24	10 17	2 ·08	24
3	Mon.	24	9 65	19 ·03	22	1	Thur	24		23 03	22	—32	Wed	25	11 15	3 ·09	25
4	Tues	25	10 73	20 12	23	2	Fri	25	9 02	24 14	23	1	Thur.	26	12 10	4 08	26
5	Wed.	26	11 81	21 21	24	3	Sat	26	10 10	25 23	24				{ 13 04		
6	Thur.	27	12 90	22 33	25	4	Sun	27	11 16	26 32	25	2	Fri	27	{ 14 97	5 05	27
7	Fri.	28	13 98	23 44	26	5	Mon	28	12 20	27 38	26					{ 6 00	
						6	Tues.	29	13 22	1 ·41	27	3	Sat	28	—A 89	{ 7 95	28
						7	Wed	30	14 23	2 ·43	28	4	Sun	29	1 ·79	8 89	—29
												5	Mon	30	2 ·69	9 82	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 Ph
[illegible] 26 U Bhad 27 Rev.

A.D. 1063. **Kollam 239,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** { **455.** Commences **Jan. 4.** / **456** Do. **Dec. 25** **Vikrama 1120.** **Bengal San. 469.** **(N. Cycle) Viśvāvasu**

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

Śobhana **Karkataka—Ādi.** Sukla **Śrāvana** Bahula **Aśvina—Āśvayuja** Śobhana **Kanyā—Puraṭṭāśi** Bahula **Nija Bhādrapada** Śobhana **Vṛśchika—Kārttigai** Bahula **Kārttika** Śobhana **Dhanus—Mārgaḻi** Bahula **Mārgaśirsha**

H 455 Rajab — H 455 Śha'bān — H 455 Shawāl — H 455 Ramaḍān — H 455 Zi-l-ka'da — H 455 Zi-l-hijya

Śobhana Simha—Āvani Sukla **Adhika Bhādrapada** Bahula **Tulā—Aippasi**

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

A.D 1064. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 23·30.** **Śaka 986.** **Kaliyuga 4165.**
Lunar Eclipse ○ **(Arya Sid.) March 23 26** **(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**				
8	Thur	1	9 22	2 29	8	9	Mon	1	10 33	8 98	9	9	Sat	1	13 74	14 28	11
9	Fri	2	10 25	3 33	9	10	Tues	2	11 26	9 87	10	10	Sun.	2	14 65	15 17	12
10	Sat	3	11 25	4 35	10	11	Wed	3	12 18	10 82	11	11	Mon ○	3	P 57	16 11	13
11	Sun	4	12 24	5 35	11	12	Thur	4	13 08	11 75	12	12	Tues.	4	1 50	17 08	14
12	Mon	5	13 20	6 33	12				14 98			13	Wed	5	2 46	18 05	15
13	Tues	6	14 14	7 31	13	13	Fri	5	P 88	12 68	13	14	Thur	6	3 44	19 06	16
14	Wed	7	P 06	8 26	14	14	Sat	6	1 78	13 61	14	15	Fri	7	4 43	20 07	17
			1 97			15	Sun	7	2 69	14 54	15	16	Sat	8	5 44	21 11	18
15	Thur	8	2 88	9 20	15	16	Mon	8	3 60	15 50	16	17	Sun	9	6 48	22 17	19
16	Fri	9	3 79	10 13	16	17	Tues	9	4 53	16 45	17	18	Mon	10	7 54	23 24	20
17	Sat	10	4 69	11 06	17	18	Wed	10	5 46	17 42	18	19	Tues	11	8 61	24 84	21
18	Sun	11	5 59	12 00	18	19	Thur	11	6 44	18 40	19	20	Wed	12	9 68	25 44	22
				13 93		20	Fri	12	7 41	19 41	20	21	Thur	13	10 76	26 55	23
19	Mon	12	6 50	14 87	19	21	Sat	13	8 40	20 43	21	22	Fri	14	11 85	27 65	24
20	Tues	13	7 42	15 82	20	22	Sun	14	9 42	21 49	22	23	Sat	15	12 91	1 75	25
21	Wed	14	8 35	16 78	21	23	Mon	15	10 45	22 55	23	24	Sun	16	13 97	2 83	26
22	Thur	15	9 30	17 77	22	24	Tues	16	11 52	23 64	24	25	Mon	17		3 91	27
23	Fri.	16	10 25	18 76	23	25	Wed	17	12 59	24 73	25	26	Tues	18	14 00	4 95	28
24	Sat	17	11 24	19 77	24	26	Thur	18	13 68	25 84	26	27	Wed	19	—A 02	5 97	29
25	Sun	18	12 23	20 81	25	27	Fri	19	14 77	26 95	27	28	Thur	20	1 01	6 97	—30
26	Mon	19	13 26	21 86	26	28	Sat	20	—A 85		28				2 00		
27	Tues.	20	14 29	22 94	27	29	Sun	21	1 91	27 06	29	29	Fri	21	3 95	7 96	1
28	Wed	21	—A 35		28	—30	Mon	22	2 97	1 15	—30	30	Sat	22	4 88	8 94	2
—29	Thur	22	1 43	23 03	29	1	Tues	23		2 22	1	31	Sun	23	5 81	9 89	3
1	Fri	23	2 51	24 14	—30	2	Wed	24	3 01	3 27	2	—32	Mon	24	6 72	10 83	4
2	Sat	24	3 60	25 24	1	3	Thur	25	4 02	4 32	3	1	Tues	25	7 62	11 76	5
3	Sun.	25	4 68	26 35	2	4	Fri	26	5 02	5 33	4	2	Wed	26	8 52	12 69	6
4	Mon	26	5 76	27 44	3				6 99			3	Thur	27	9 42	13 63	7
5	Tues	27	6 82	1 54	4	5	Sat	27	7 94	6 32	5	4	Fri	28	10 32	14 57	8
6	Wed.	28	7 87	2 60	5	6	Sun	28	8 88	7 30	6	5	Sat	29	11 22	15 50	9
7	Thur	29	8 88	3 65	6	7	Mon.	29	9 81	8 26	7	6	Sun	30	12 13	16 45	10
8	Fri	30	9 87	4 67	7	8	Tues	30	10 72	9 21	8				13 04		
9	Sat.	31	10 86	5 68	8	9	Wed	31	11 62	10 16	9	7	Mon	31	14 98	17 41	11
	Feb						**April**						**June**				
10	Sun.	1	11 81	6 67	9	10	Thur	1	12 52	11 09	10	8	Tues	1	P 94	18 39	12
11	Mon	2	12 75	7 64	10					12 02		9	Wed	2	1 92	19 38	13
12	Tues.	3	13 68	8 59	11	11	Fri	2	13 42	13 95	11	10	Thur	3	2 91	20 39	14
13	Wed	4	14 60	9 54	12	12	Sat	3	14 32	14 88	12	11	Fri	4	3 92	21 42	15
14	Thur	5	P 50	10 47	13	13	Sun	4	P 22	15 83	13	12	Sat	5	4 96	22 47	16
15	Fri	6	1 40	11 41	14	14	Mon	5	1 14	16 78	14	13	Sun	6		23 55	17
16	Sat	7	2 30	12 34	15	15	Tues	6	2 06	17 75	15	14	Mon	7	5 01	24 64	18
17	Sun	8	3 20	13 27	16				3 00			15	Tues	8	6 08	25 74	19
18	Mon	9	4 11	14 21	17	16	Wed	7	4 96	18 73	16	16	Wed	9	7 15	26 85	20
19	Tues	10	5 02	15 15	18	17	Thur	8	5 93	19 73	17	17	Thur	10	8 24	27 95	21
			6 95			18	Fri	9	6 93	20 76	18	18	Fri	11	9 32		22
20	Wed	11	7 89	16 12	19	19	Sat	10	7 95	21 80	19	19	Sat	12	10 39	1 05	23
21	Thur.	12	8 87	17 09	20	20	Sun	11	8 99	22 86	20	20	Sun	13	11 45	2 15	24
22	Fri	13	9 85	18 08	21	21	Mon	12		23 94	21	21	Mon	14	12 48	3 22	25
23	Sat	14	10 83	19 09	22	22	Tues	13	9 05		22	22	Tues	15	13 50	4 26	26
24	Sun.	15	11 86	20 12	23	23	Wed	14	10 12	24 03	23	23	Wed	16	14 49	5 ·29	27
25	Mon.	16	12 89	21 17	24	24	Thur.	15	11 19	25 15	24	24	Thur	17	—A 47	6 ·30	28
26	Tues	17	13 95	22 25	25	25	Fri	16	12 27	26 25	25	25	Fri	18	1 42	7 30	—29
27	Wed	18		23 34	26	26	Sat.	17	13 36	27 36	26	26	Sat	19	2 37	8 ·27	1
28	Thur.	19	14 03	24 43	27	27	Sun	18	14 43	1 45	27	27	Sun	20	3 29	9 22	2
29	Fri.	20	—A 12	25 54	28	28	Mon ●	19	—A 49	2 53	28	28	Mon	21	4 20	10 17	3
—30	Sat	21	1 20	26 65	—29	29	Tues	20	1 52	3 60	—29	29	Tues	22	5 10	11 10	
1	Sun.	22	2 28	27 76	1	30	Wed	21	2 54	4 68	1	30	Wed	23	6 00	12 04	4
2	Mon	23	3 36	1 84	2	—31	Thur.	22	3 53	5 65	2				7 90	13 97	5
3	Tues	24	4 42	2 91	3	1	Fri.	23	4 51	6 65	3	—31	Thur	24	8 80	14 90	6
4	Wed	25	5 46	3 96	4	2	Sat	24	5 46	7 68	4	1	Fri	25	9 71	15 84	7
5	Thur	26	6 47	4 99	5	3	Sun	25	6 39	8 59	5	2	Sat	26	10 62	16 78	8
6	Fri	27	7 47		6	4	Mon	26	7 32	9 55	6	3	Sun	27	11 53	17 75	9
7	Sat	28	8 45	5 01	7	5	Tues	27	8 23	10 49	7	4	Mon	28	12 46	18 72	10
				6 00		6	Wed	28	9 13	11 43	8	5	Tues	29	13 42	19 70	11
8	Sun.	29	9 39	7 97	8				10 03			6	Wed	30	14 40	20 71	12
						7	Thur.	29	11 93	12 36	9						
						8	Fri	30	12 83	13 29	10						

Śobhana **Makara—Tai** H 456 *Muharram*
Śobhana **Kumbha—Māśi** H 456 *Śafar*
Śobhana **Mīna—Pānguni** H 456 *Rabi ul awwal*
Krodhin **Mēsha—Chitirai.** H 456 *Rabi-ul akhir*
Krodhin **Vrish—Vaigāśi** H 456 *Jamāda'l awwal*
Krodhin **Mithuna—Āni** H 456 *Jamāda'l ākhir*
Krodhin **Kark.—Ādi.** H 456 *Rajab*

Śobhana **Mīna—Pānguni** H 456 *Jamāda'l awwal*
Krodhin **Vrishabha—Vaigāśi** H 456 *Jamāda'l ākhir*
Krodhin **Mithuna—Āni** H 456 *Rajab*

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

A.D. 1064. **Kollam 240,** Commences { **N. Malabar—Aug** / **S. Malabar—July.** **Hijra 457.** Commences **Dec. 13.** **Vikrama 1121.** **Bengal San. 470.** **(N. Cycle) Parābhava.**

A—Amāvāsyā. **P—Paurnimā.**

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

Krodhin — **Karkataka—Ādi** — *Bahula* — **Āshādha** — *Sukla* — **Śrāvana** — *Bahula* — **Bhādrapada** — *Sukla* — **Āśvina** — *Bahula* — **Kārttika** — *Sukla* — **Mārgaśirsha** — *Bahula* — **Pausha** — *Sukla* — **Māgha** — *Bahula* — **Phālguna** — *Sukla* — **Chaitra** — *Bahula* — **Vaiśākha** — *Sukla* — **Jyaishtha

A.D. 1065. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 23·56. **Śaka 987.** **Kaliyuga 4166.**
Lunar Eclipse. ○ (Arya Sid.) March 23 52. (S. Cycle) Viśvāvasu.

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

SOLAR reckoning			LUNAR 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.							
9	Sun	1	9	78	24	33		22
10	Mon	2	10	81	25	39		23
11	Tues	3	11	87	26	46		24
12	Wed	4	12	94	27	55		25
13	Thur	5			1	65		26
14	Fri	6	13	02	2	77		27
15	Sat	7	14	11	3	88		28
16	Sun	8	A	19	4	97		29
17	Mon	9	1	26				30
18	Tues	10	2	30	5	05		1
19	Wed	11	3	34	6	12		2
20	Thur	12	4	35	7	17		3
21	Fri	13	5	34	8	19		4
22	Sat	14	6	31	9	19		5
23	Sun	15	7	27	10	18		6
24	Mon	16	8	21	11	14		7
25	Tues	17	9	13	12	11		8
			10	04	13	05		
26	Wed	18	11	94	14	98		9
27	Thur	19	12	84	15	91		10
28	Fri	20	13	74	16	84		11
29	Sat	21	14	64	17	78		12
30	Sun	22	P	54	18	72		13
31	Mon	23	1	45	19	67		14
1	Tues	24	2	37	20	63		15
2	Wed	25	3	31	21	60		16
3	Thur	26	4	26	22	59		17
4	Fri	27	5	24	23	61		18
5	Sat	28	6	24	24	64		19
6	Sun	29	7	25	25	69		20
7	Mon	30	8	28	26	76		21
8	Tues	31	9	34	27	85		22
	June							
8	Wed	1	10	41	1	96		23
9	Thur	2	11	49				24
10	Fri	3	12	58	2	07		25
11	Sat	4	13	66	3	17		26
12	Sun	5	14	72	4	27		27
13	Mon	6	A	77	5	36		28
14	Tues	7	1	82	6	44		29
15	Wed	8	2	82	7	48		1
16	Thur	9	3	82	8	51		2
17	Fri	10	4	79	9	52		3
18	Sat	11	5	75	10	51		4
19	Sun	12	6	68	11	49		5
20	Mon	13	7	61	12	44		6
21	Tues	14	8	52	13	39		7
22	Wed	15	9	42	14	32		8
23	Thur	16	10	32	15	25		9
24	Fri	17	11	22	16	19		10
25	Sat	18	12	12	17	12		11
26	Sun	19	13	02	18	06		12
			14	93				
27	Mon	20	P	86	19	00		13
					20	96		
28	Tues	21	1	79	21	93		14
29	Wed	22	2	74	22	92		15
30	Thur	23	3	72	23	93		16
31	Fri	24	4	72	24	95		17
1	Sat	25	5	73				18
2	Sun	26	6	77	25	00		19
3	Mon	27	7	82	26	07		20
4	Tues	28	8	88	27	16		21
5	Wed	29	9	96	1	26		22
6	Thur	30	.		2	37		23

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

A.D. 1065 **Kollam 241,** { **N. Malabar—Aug** **Hijra 458.** **Vikrama 1122.**
A—Amāvāsyā Commences { **S Malabar—July.** Commences **Dec. 3.** **Bengal San. 471.**
P—Paurnimā **(N. Cycle) Plavaṅga.**

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
			July								**Sep**				
	7	Fri	1	10 05	3 47		24		6	Thur	1	13 32	10 49		27
	8	Sat	2	11 14	4 57		25		7	Fri	2	14 29	11 47		28
	9	Sun	3	12 21	5 67		26		8	Sat	3	—A 23	12 44		29
	10	Mon	4	13 27	6 74		27		9	Sun	4	1 15	13 39		—30
	11	Tues	5	14 30	7 80		28		10	Mon	5	2 ·07	14 34		1
	12	Wed	6	—A 31	8 83		29					3 97			
	13	Thur	7	1 30	9 84		—30		11	Tues	6	4 87	15 28		2
	14	Fri	8	2 27	10 84		1		12	Wed	7	5 77	16 21		3
	15	Sat	9	3 24	11 82		2		13	Thur	8	6 67	17 14		4
	16	Sun	10	4 17	12 78		3		14	Fri	9	7 58	18 07		5
	17	Mon	11	5 ·10	13 72		4		15	Sat	10	8 49	19 02		6
	18	Tues	12	6 02	14 66		5						20 96		
				7 93					16	Sun	11	9 42	21 92		7
	19	Wed	13	8 82	15 59		6		17	Mon	12	10 36	22 90		8
	20	Thur	14	9 72	16 53		7		18	Tues	13	11 31	23 89		9
	21	Fri	15	10 62	17 46		8		19	Wed	14	12 30	24 91		10
	22	Sat	16	11 52	18 39		9		20	Thur	15	13 30	25 94		11
	23	Sun	17	12 43	19 34		10		21	Fri	16	14 32			12
	24	Mon	18	13 34	20 29		11		22	Sat	17	P 34	26 00		13
	25	Tues	19	14 28	21 26		12		23	Sun	18	1 41	27 07		14
	26	Wed	20	P 23	22 25		13		24	Mon	19	2 47	1 16		15
	27	Thur	21	1 22	23 25		14		25	Tues	20	3 55	2 27		16
	28	Fri	22	2 21	24 27		15		26	Wed	21	4 64	3 38		17
	29	Sat	23	3 21	25 31		16		27	Thur	22	5 72	4 48		18
	30	Sun	24	4 25	26 38		17		28	Fri	23	6 80	5 58		19
	31	Mon	25	5 32	27 46		H 457 Shaʿban 18		29	Sat	24	7 86	6 66		20
	—32	Tues	26	6 40	1 56		19		—30	Sun	25	8 90	7 73		21
	1	Wed	27	7 48	2 66		20		1	Mon	26	9 93	8 79		22
	2	Thur	28	8 56	3 77		21		2	Tues	27	10 93	9 81		23
	3	Fri	29	9 64	4 88		22		3	Wed	28	11 90	10 82		24
	4	Sat	30	10 69	5 98		23		4	Thur	29	12 86	11 80		25
	5	Sun	31	11 74			24		5	Fri	30	13 81	12 77		26
				Aug								**Oct**			
	6	Mon	1	12 79	6 05		25		6	Sat	1	14 73	13 74		27
	7	Tues	2	13 82	7 11		26		7	Sun	2	—A 65	14 68		28
	8	Wed	3	14 80	8 15		27		8	Mon	3	1 56	15 62		—29
	9	Thur	4	—A 78	9 17		28		9	Tues	4	2 46	16 55		1
	10	Fri	5	1 74	10 17		—29		10	Wed	5	3 36	17 48		2
	11	Sat	6	2 68	11 15		1		11	Thur	6	4 26	18 42		3
	12	Sun	7	3 61	12 11		2		12	Fri	7	5 17	19 35		4
	13	Mon	8	4 52	13 06		3		13	Sat	8	6 08	20 30		5
					14 00							7 01			
	14	Tues	9	5 43	15 94		4		14	Sun	9	8 96	21 25		6
	15	Wed	10	6 33	16 87		5		15	Mon	10	9 91	22 22		7
	16	Thur	11	7 23	17 80		6		16	Tues	11	10 89	23 22		8
	17	Fri	12	8 13	18 73		7		17	Wed	12	11 89	24 23		9
	18	Sat	13	9 03	19 67		8		18	Thur	13	12 91	25 26		10
				10 94					19	Fri	14	13 94	26 31		11
	19	Sun	14	11 86	20 63		9		20	Sat	15		27 37		12
	20	Mon	15	12 81	21 59		10		21	Sun	16	14 01	1 46		13
	21	Tues	16	13 76	22 57		11		22	Mon	17	P 08	2 57		14
	22	Wed	17	14 74	23 57		12		23	Tues	18	1 16	3 67		15
	23	Thur	18	P 73	24 58		13		24	Wed	19	2 ·25	4 78		16
	24	Fri	19	1 75	25 63		14		25	Thur	20	3 35	5 88		17
	25	Sat	20	2 78	26 69		15		26	Fri	21	4 42	6 97		18
	26	Sun	21	3 84	27 77		16		27	Sat	22	5 47			19
	27	Mon	22	4 91	1 86		17		28	Sun	23	6 51	7 05		20
	28	Tues	23	5 98	2 96		18		29	Mon	24	7 53	8 10		21
	29	Wed	24				19		—30	Tues	25	8 54	9 13		22
	30	Thur	25	6 07	3 08		20		1	Wed	26	9 51	10 14		23
	—31	Fri	26	7 15	4 18		21		2	Thur	27	10 48	11 13		24
	1	Sat	27	8 22	5 28		22		3	Fri	28	11 43	12 11		25
	2	Sun	28	9 29	6 36		23		4	Sat	29	12 35	13 07		26
	3	Mon	29	10 32	7 42		24						14 02		
	4	Tues	30	11 34	8 46		25		5	Sun	30	13 27	15 95		27
	5	Wed	31	12 34	9 49		26		6	Mon	31	14 18	16 88		28
												Nov			
									7	Tues	1	A 08	17 82		29
												1 98			
									8	Wed	2	2 89	18 75		—30
									9	Thur	3	3 80	19 69		1
									10	Fri	4	4 71	20 63		2
									11	Sat	5	5 63	21 58		3
									12	Sun	6	6 57	22 55		4
									13	Mon	7	7 53	23 55		5
									14	Tues	8	8 52	24 55		6
									15	Wed	9	9 52	25 57		7
									16	Thur	10	10 54	26 61		8
									17	Fri	11	11 59	27 68		9
									18	Sat	12	12 65	1 77		10
									19	Sun	13	13 71	2 87		11
									20	Mon	14	14 80	3 97		12
												Dec			
									7	Thur	1	1 13	19 02		29
													20 97		
									8	Fri	2	2 85	21 92		—30
									9	Sat	3	3 27	22 89		1
									10	Sun	4	4 22	23 87		2
									11	Mon	5	5 18	24 87		3
									12	Tues	6	6 16	25 89		4
									13	Wed	7	7 16	26 93		5
									14	Thur	8	8 19	27 99		6
									15	Fri	9	9 24			7
									16	Sat	10	10 29	1 07		8
									17	Sun	11	11 37	2 17		9
									18	Mon	12	12 46	3 27		10
									19	Tues	13	13 55	4 38		11
									20	Wed	14	14 64	5 49		12
									21	Thur	15	P 71	6 58		13
									22	Fri	16	1 77	7 66		14
									23	Sat	17	2 81	8 72		15
									24	Sun	18	3 83	9 76		16
									25	Mon	19	4 82	10 79		17
									26	Tues	20	5 80	11 79		18
									27	Wed	21	6 75	12 77		19
									28	Thur	22	7 70	13 74		20
									29	Fri	23	8 63	14 69		21
									1	Sat	24	9 54	15 63		22
									2	Sun	25	10 44	16 57		23
									3	Mon	26	11 34	17 50		24
									4	Tues	27	12 24	18 43		25
									5	Wed	28	13 14	19 36		26
												14 06	20 30		27
									6	Thur	29	A 99			
									7	Fri	30	1 91	21 26		28
									8	Sat	31	2 87	22 22		29

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 1066 **Mēsha Sankrānta.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 23·82** **Śaka 988** **Kaliyuga 4167**
Lunar Eclipse ○ **(Arya Sid.) March 23 78** **(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**					
9	Sun	1		3 82	23 19	—20	9	Wed.	1	2 05		1 98	—30	8	Mon	1	4 52		6 10	2
10	Mon	2		4 81	24 19	1	10	Thur	2	3 09			1	9	Tues	2	5 59		7 19	3
11	Tues	3		5 80	25 20	2	11	Fri	3	4 15		2 08	2	10	Wed	3	6 65		8 27	4
12	Wed	4		6 84	26 ·25	3	12	Sat	4	5 23		3 17	3	11	Thur	4	7 67		9 34	5
13	Thur	5		7 89	27 30	4	13	Sun	5	6 32		4 28	4	12	Fri	5	8 69		10 38	6
14	Fri	6		8 94	1 38	5	14	Mon	6	7 40		5 ·39	5	13	Sat	6	9 67		11 41	7
15	Sat	7			2 47	6	15	Tues	7	8 48		6 49	6	14	Sun	7	10 63		12 41	8
16	Sun	8		9 02	3 57	7	16	Wed	8	9 55		7 58	7	15	Mon	8	11 59		13 40	9
17	Mon	9		10 10	4 68	8	17	Thur	9	10 60		8 66	8	16	Tues	9	12 53		14 36	10
18	Tues	10		11 20	5 79	9	18	Fri	10	11 64		9 71	9	17	Wed	10	13 45		15 32	11
19	Wed	11		12 28	6 89	10	19	Sat	11	12 64		10 75	10	18	Thur	11	14 35		16 27	12
20	Thur	12		13 36	7 97	11	20	Sun	12	13 64		11 ·76	11	19	Fri	12	P 25		17 20	13
21	Fri	13		14 42		12	21	Mon	13	14 60		12 75	12	20	Sat	13	1 15		18 13	14
22	Sat	14		P 44	8 03	13	22	Tues	○14	P 56		13 74	13	21	Sun	14	2 05		19 06	15
23	Sun	15		1 46	9 09	14	23	Wed	15	1 50		14 70	14				3 95		20 99	
24	Mon	16		2 45	10 11	15	24	Thur	16	2 41		15 65	15	22	Mon	15	4 85		21 93	16
25	Tues	17		3 43	11 12	16	25	Fri	17	3 32		16 58	16	23	Tues	16	5 77		22 89	17
26	Wed	18		4 38	12 ·10	17	26	Sat	18	4 23		17 52	17	24	Wed	17	6 69		23 85	18
27	Thur	19		5 33	13 07	18	27	Sun	19	5 13		18 46	18	25	Thur	18	7 64		24 82	19
28	Fri	20		6 25	14 02 15 97	19	28	Mon	20	6 03 7 93		19 39	19	26	Fri	19	8 58		25 81	20
29	Sat	21		7 16	16 91	20	29	Tues	21	8 84		20 32	20	27	Sat ○	20	9 57		26 82	21
—30	Sun	22		8 07 9 97	17 84	21	30	Wed	22	9 75		21 26	21	28	Sun	21	10 56		27 86	22
1	Mon	23		10 87	18 77	22	—31	Thur	23	10 68		22 22	22	29	Mon	22	11 58		1 91	23
2	Tues	24		11 77	19 70	23	1	Fri	24	11 62		23 19	23	30	Tues	23	12 62		2 99	24
3	Wed	25		12 69	20 65	24	2	Sat	25	12 59		24 17	24	—31	Wed	24	13 67			25
4	Thur	26		13 61	21 69	25	3	Sun	26	13 ·56		25 17	25	1	Thur	25	14 74		3 07	26
5	Fri	27		14 54	22 55	26	4	Mon	27	14 56		26 19	26	2	Fri	26	—A 82		4 17	27
6	Sat	28		—A 49	23 52	27	5	Tues	28	—A 59		27 23	27	3	Sat	27	1 92		5 29	28
7	Sun	29		1 44	24 51	28	6	Wed	29	1 64		1 29	28	4	Sun	28	2 99		6 40	—29
8	Mon	30		2 43	25 53	—29	7	Thur	30	2 69		2 38	—29	5	Mon	29			7 49	1
9	Tues	31		3 42	26 56	1	8	Fri	31	3 77		3 47	1	6	Tues	30	3 05		8 58	2
	Feb.							**April**						7	Wed	31	4 11		9 65	3
10	Wed	1		4 46	27 61	2									**June**					
11	Thur	2		5 51	1 68	3	9	Sat	1	4 86		4 58	2	8	Thur	1	5 14		10 70	4
12	Fri	3		6 57	2 77	4	10	Sun	2	5 94		5 68	3	9	Fri	2	6 15		11 73	5
13	Sat	4		7 65	3 88	5	11	Mon	3			6 79	4	10	Sat	3	7 14		12 74	6
14	Sun	5		8 73	4 98	6	12	Tues	4	6 01		7 89	5	11	Sun	4	8 12		13 73	7
15	Mon	6		9 82		7	13	Wed	5	7 08		8 97	6	12	Mon	5	9 07		14 70	8
16	Tues	7		10 90	5 09	8	14	Thur	6	8 14			7	13	Tues	6	10 01 11 93		15 65	9
17	Wed	8		11 97	6 19	9	15	Fri	7	9 17		9 03	8	14	Wed	7	12 83		16 61	10
18	Thur	9		.	7 27	10	16	Sat	8	10 17		10 06	9	15	Thur	8	13 73		17 54	11
19	Fri	10		12 02	8 34	11	17	Sun	9	11 17		11 08	10	16	Fri	9	14 63		18 47	12
20	Sat	11		13 04	9 39	12	18	Mon	10	12 13		12 09	11	17	Sat	10	P 53		19 40	13
21	Sun	12		14 06	10 43	13	19	Tues	11	13 08		13 07	12	18	Sun	11	1 43		20 33	14
22	Mon	13		P 06	11 44	14	20	Wed	12	14 02 P 95		14 03 15 98	13	19	Mon	12	2 38		21 28	15
23	Tues	14		1 03 2 98	12 43	15	21	Thur	13	1 85		16 92	14	20	Tues	13	3 23		22 22	16
24	Wed	15		3 93	13 40	16	22	Fri	14	2 75		17 86	15	21	Wed	14	4 16		23 18	17
25	Thur	16		4 85	14 37	17	23	Sat	15	3 65		18 79	16	22	Thur	15	5 11		24 15	18
26	Fri	17		5 77	15 31	18	24	Sun	16	4 55		19 72	17	23	Fri	16	6 06		25 13	19
27	Sat	18		6 67	16 25	19	25	Mon	17	5 45		20 66	18	24	Sat	17	7 05		26 15	20
28	Sun	19		7 57	17 18	20	26	Tues	18	6 35		21 60	19	25	Sun	18	8 05		27 18	21
—29	Mon	20		8 47	18 11	21	27	Wed	19	7 27		22 55	20	26	Mon	19	9 06		1 22	22
					19 04		28	Thur	20	8 19		23 53	21	27	Tues	20	10 10		2 29	23
1	Tues	21		9 37	20 98	22	29	Fri	21	9 14		24 49	22	28	Wed	21	11 15		3 37	24
2	Wed	22		10 28	21 93	23	30	Sat	22	10 10		25 ·49	23	29	Thur	22	12 21		4 48	25
3	Thur	23		11 20	22 88	24	—31	Sun	23	11 08		26 50	24	30	Fri	23	13 29		5 59	26
4	Fri	24		12 13	23 85	25	1	Mon	24	12 08		27 ·54	25	31	Sat	24	14 37		6 69	27
5	Sat	25		13 07	24 84	26	2	Tues	25	13 10		1 61	26	—32	Sun	25	—A 45		7 79	28
6	Sun	26		14 04	25 85	27	3	Wed	26	14 15		2 68	27	1	Mon	26	1 53		8 88	29
7	Mon	27		—A 02	26 87	28	4	Thur	27	—A 20		3 77	28	2	Tues	27	2 59		9 96	—30
8	Tues	28		1 01	27 92	29	5	Fri	28	1 27		4 88	29	3	Wed	28	3 63			1
							6	Sat	29	2 35		5 98	—30	4	Thur	29	4 63		10 02	2
							7	Sun	30	3 43			1	5	Fri	30	5 62		11 05	3

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 1066 **Kollam 242,** { **N Malabar—Aug** **Hijra 459.** **Vikrama 1123**
A—Amāvāsyā. Commences { **S Malabar—July** Commences **Nov. 22** **Bengal San. 472.**
P—Paurnimā **(N Cycle) Kilaka**

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

Parābhava — *Sukla* — *Bahula* — *Śaka* 1888 — *Śaka* 1889 — *Śaka* 1890 — *Śaka* 1891 — *Śaka* 1892 — *Śaka* 1893 — *Śaka* 1894 — *Śaka* 1895 — *Śaka* 1896 — *Śaka* 1897 — *Śaka* 1898 — *Śaka* 1899 — *Śaka* 1900 — *Śaka* 1901 — *Śaka* 1902 — *Śaka* 1903 — *Śaka* 1904 — *Śaka* 1905 — *Śaka* 1906 — *Śaka* 1907 — *Śaka* 1908 — *Śaka* 1909 — *Śaka* 1910 — *Śaka* 1911 — *Śaka* 1912 — *Śaka* 1913 — *Śaka* 1914 — *Śaka* 1915 — *Śaka* 1916 — *Śaka* 1917 — *Śaka* 1918 — *Śaka* 1919 — *Śaka* 1920 — *Śaka* 1921 — *Śaka* 1922 — *Śaka* 1923 — *Śaka* 1924 — *Śaka* 1925 — *Śaka* 1926 — *Śaka* 1927 — *Śaka* 1928 — *Śaka* 1929 — *Śaka* 1930 — *Śaka* 1931 — *Śaka* 1932 — *Śaka* 1933 — *Śaka* 1934 — *Śaka* 1935 — *Śaka* 1936 — *Śaka* 1937 — *Śaka* 1938 — *Śaka* 1939 — *Śaka* 1940 — *Śaka* 1941 — *Śaka* 1942 — *Śaka* 1943 — *Śaka* 1944 — *Śaka* 1945 — *Śaka* 1946 — *Śaka* 1947 — *Śaka* 1948 — *Śaka* 1949 — *Śaka* 1950 — *Śaka* 1951 — *Śaka* 1952 — *Śaka* 1953 — *Śaka* 1954 — *Śaka* 1955 — *Śaka* 1956 — *Śaka* 1957 — *Śaka* 1958 — *Śaka* 1959 — *Śaka* 1960 — *Śaka* 1961 — *Śaka* 1962 — *Śaka* 1963 — *Śaka* 1964 — *Śaka* 1965 — *Śaka* 1966 — *Śaka* 1967 — *Śaka* 1968 — *Śaka* 1969 — *Śaka* 1970

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

A.D. 1067. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4168**
Solar Eclipse ● **(Surya Sid.) March 24·08.** **Śaka 989** **(S. Cycle) Plavanga.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·04**

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
Pārdhava **Makara—Tai.**	**Jan**			
9	Mon 1	Pausha. 13 32	6 79	11
10	Tues 2	14 41	7 89	12
11	Wed 3	P 50		13
12	Thur 4	P 1 58	8 00	14
13	Fri 5	P 2 65	9 11	15
14	Sat 6	3 70	10 19	16
15	Sun 7	4 74	11 25	17
16	Mon 8	5 74	12 30	18
17	Tues 9	6 75	13 32	19
18	Wed 10	7 73	14 34	20
19	Thur 11	8 68	15 32	21
20	Fri 12	*Bahula* 9 61	16 29	22
21	Sat 13	10 53	17 24	23
22	Sun 14	11 45	18 18	24
23	Mon 15	12 35	19 13	25
24	Tues 16	13 25	20 06 / 21 99	26
25	Wed 17	14 15	22 92	27
26	Thur 18	A 06 / 1 97	23 86	28
27	Fri 19	2 89	24 81	—29
28	Sat 20	3 82	25 77	1
29	Sun 21	4 77	26 74	2
—30	Mon 22	5 74	27 73	3
1	Tues 23	6 72	1 74	4
2	Wed 24	7 72	2 78	5
3	Thur 25	8 75	3 83	6
4	Fri 26	9 80	4 90	7
5	Sat 27	*Sukla* 10 87	5 99	8
6	Sun 28	11 94		9
7	Mon 29		6 09	10
8	Tues 30	12 03	7 19	11
9	Wed 31	13 12	8 31	12
Pārdhava **Kumbha—Māsi.**	**Feb**			
10	Thur 1	14 20	9 41	13
11	Fri 2	Māgha P 27	10 49	14
12	Sat 3	P 1 33	11 56	15
13	Sun 4	2 37	12 61	16
14	Mon 5	3 36	13 65	17
15	Tues 6	4 35	14 66	18
16	Wed 7	*Bahula* 5 33	15 65	19
17	Thur 8	6 28	16 62	20
18	Fri 9	7 21	17 58	21
19	Sat 10	8 14	18 53	22
20	Sun 11	9 06 / 10 96	19 47	H 23
21	Mon 12	11 86	20 40	24
22	Tues 13	12 76	21 33	25
23	Wed 14	13 67	22 26	26
24	Thur. 15	14 58	23 20	27
25	Fri 16	—A 49	24 15	28
26	Sat 17	1 42	25 10	29
27	Sun 18	2 37	26 07	—30
28	Mon 19	3 33	27 05	1
29	Tues 20	4 31	1 06	2
—30	Wed 21	5 33	2 09	3
1	Thur 22	*Sukla.* 6 35	3 14	4
2	Fri 23	7 40	4 20	5
3	Sat 24	8 46	5 29	6
4	Sun 25	9 55	6 39	7
5	Mon 26	Phāl 10 63	7 50	8
6	Tues 27	11 71	8 61	9
7	Wed 28	12 79	9 71	H. 10

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.			
8	Thur 1	Phālguna 13 86	10 80	11
9	Fri 2	14 92	11 87	12
10	Sat ○ 3	P 95	12 93	13
11	Sun 4	P 1 95	13 97	14
12	Mon 5	2 94	14 98	15
13	Tues 6	3 92	15 97	16
14	Wed 7	4 86	16 95	17
15	Thur 8	5 79	17 92	18
16	Fri 9	6 72	18 87	19
17	Sat 10	*Bahula* 7 63	19 80	20
18	Sun 11	8 53	20 74	21
19	Mon 12	9 43	21 67	22
20	Tues 13	10 33	22 61	23
21	Wed 14	11 23	23 54	24
22	Thur 15	12 13	24 48	25
23	Fri 16	13 05 / 14 97	25 43	H 26
24	Sat 17	—A 93	26 40	27
25	Sun 18	1 89	27 38	28
26	Mon 19	2 88	1 39	—29
27	Tues 20	3 88	2 41	1
28	Wed 21	4 91	3 45	2
29	Thur 22	5 95	4 51	3
—30	Fri 23		5 59	4
1	Sat 24	*Sukla* 6 01	6 69	5
2	Sun 25	7 09	7 80	6
3	Mon 26	8 18	8 90	7
4	Tues 27	9 26		8
5	Wed 28	10 33	9 01	9
6	Thur 29	11 40	10 10	10
7	Fri 30	12 46	11 19	11
8	Sat 31	13 49	12 25	12
	April			
9	Sun 1	Chaitra 14 50	13 28	13
10	Mon 2	P 48	14 30	14
11	Tues 3	P 1 46	15 30	15
12	Wed 4	2 40	16 29	16
13	Thur 5	3 33	17 25	17
14	Fri 6	4 25	18 20	18
15	Sat 7	5 16	19 14	19
16	Sun 8	6 06 / 7 96	20 07	20
17	Mon 9	8 86	21 60 / 22 94	21
18	Tues 10	*Bahula* 9 76	23 88	22
19	Wed 11	10 67	24 81	23
20	Thur 12	11 58	25 76	24
21	Fri 13	12 51	26 73	25
22	Sat 14	13 46	27 71	26
23	Sun 15	14 42	1 71	27
24	Mon 16	—A 41	2 72	28
25	Tues. 17	1 40	3 76	29
26	Wed 18	*Sukla* 2 43	4 82	—30
27	Thur 19	3 46	5 90	1
28	Fri 20	4 53	6 99	2
29	Sat 21	5 60		3
30	Sun. 22	6 68	7 10	4
—31	Mon 23	7 77	8 20	5
1	Tues 24	8 85	9 31	6
2	Wed 25	Vaisāk 9 92	10 41	7
3	Thur. 26	10 97	11 49	8
4	Fri 27		12 56	9
5	Sat 28	11 00	13 60	10
6	Sun. 29	12 00 / 13 98	14 62	11
7	Mon 30	14 96	15 63	12

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			
8	Tues 1	Vaisākha. P 91	16 62	13
9	Wed 2	1 85	17 58	14
10	Thur 3	2 76	18 54	15
11	Fri 4	3 68	19 48	16
12	Sat 5	4 57	20 41	17
13	Sun 6	5 47	21 35	18
14	Mon 7	*Bahula* 6 37	22 28	19
15	Tues 8	7 27	23 21	20
16	Wed 9	8 17	24 15	21
17	Thur 10	9 08	25 10	22
18	Fri 11	10 01 / 11 95	26 07	23
19	Sat 12	12 91	27 04	24
20	Sun 13	13 89	1 03	25
21	Mon 14	14 89	2 04	26
22	Tues 15	—A 92	3 07	27
23	Wed 16	1 94	4 13	28
24	Thur 17		5 21	—29
25	Fri 18	2 01	6 29	1
26	Sat 19	3 08	7 39	2
27	Sun 20	4 16	8 50	3
28	Mon 21	*Sukla* 5 21	9 62	4
29	Tues 22	6 32	10 71	5
30	Wed 23	7 40	11 80	6
—31	Thur 24	8 44	12 87	7
1	Fri 25	9 48	13 91	8
2	Sat 26	10 49	14 91	9
3	Sun 27	11 47	15 96	10
4	Mon 28	12 44	16 94	11
5	Tues 29	13 39	17 92	12
6	Wed 30	14 32	18 87	13
7	Thur 31	Jyeshtha P 24	19 82	14
	June			
8	Fri 1	1 16	20 76	15
9	Sat 2	2 05 / 3 95	21 69	16
10	Sun 3	1 85	22 62	17
11	Mon 4	5 75	23 55	18
12	Tues 5	6 65	24 49	19
13	Wed 6	7 56	25 44	20
14	Thur 7	*Bahula* 8 49	26 40	21
15	Fri 8	9 43	27 37	22
16	Sat 9	10 38	1 35	23
17	Sun 10	11 37	2 36	24
18	Mon 11	12 37	3 40	25
19	Tues 12	13 39	4 44	26
20	Wed 13	14 44	5 51	27
21	Thur 14	—A 49	6 59	28
22	Fri 15	1 55	7 69	29
23	Sat 16	2 64	8 81	—30
24	Sun 17	3 73	9 91	1
25	Mon 18	4 80		2
26	Tues 19	*Sukla* 5 87	10 01	3
27	Wed 20	6 93	11 10	4
28	Thur 21	7 95	12 17	5
29	Fri 22	8 96	13 23	6
30	Sat 23	9 95	14 27	7
31	Sun 24	10 92	15 28	8
—32	Mon 25	11 87	16 27	9
1	Tues 26	12 80	17 25	10
2	Wed 27	13 73	18 20	11
3	Thur 28	14 64	19 16	H 12
4	Fri 29	P 54	20 10	13
5	Sat 30	Āshādha 1 44	21 03 / 22 96	14

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. 1067. **Kollam 243,** { **N. Malabar—Aug** **Hijra 460.** **Vikrama 1124.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 11.** **Bengal San. 473.**
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.**				
6	Sun	1	Āsh 2 34	23 89	15	6	Sat	1	6 89	3 34	18	6	Thur	1	7 38	9 41	20
7	Mon	2	3 24	24 83	16	7	Sun	2	7 92	4 37	19	7	Fri	2	8 47	10 52	21
8	Tues	3	4 14	25 77	17	8	Mon	3	8 96	5 43	20	8	Sat	3	9 57	11 62	22
9	Wed	4	{ 5 06			9	Tues	4		6 51	21	9	Sun	4	10 64	12 71	23
			6 98	26 73	18	10	Wed	5	9 02	7 60	22	10	Mon	5	11 70	13 79	24
10	Thur	5	7 91	27 69	19	11	Thur	6	10 09	8 70	23	11	Tues	6	12 74	14 84	25
11	Fri	6	8 87	1 68	20	12	Fri	7	11 17	9 81	24	12	Wed	7	13 75	15 89	26
12	Sat	7	9 85	2 69	21	13	Sat	8	12 26	10 91	25	13	Thur	8	14 75	16 90	27
13	Sun	8	10 86	3 71	22	14	Sun	9	13 34		26	14	Fri	9	—A 72	17 90	28
14	Mon	9	11 87	4 75	28	15	Mon	10	14 42	11 02	27	15	Sat	10	1 68	18 87	29
15	Tues	10	12 91	5 82	24	16	Tues	11	—A 47	12 10	28	16	Sun	11	2 61	19 83	1
16	Wed	11	13 97	6 90	25	17	Wed	12	1 51	13 17	—29	17	Mon	12	3 54	20 79	2
17	Thur	12		7 99	26	18	Thur	13	2 53	14 22	1	18	Tues	13	4 45	21 73	3
18	Fri	13	14 05		27	19	Fri	14	3 52	15 24	2	19	Wed	14	5 35	22 66	4
19	Sat	14	—A 13	8 11	28	20	Sat	15	4 50	16 26	3	20	Thur	15	6 25	23 59	5
20	Sun	15	1 21	9 21	—29	21	Sun	16	5 46	17 24	4	21	Fri	16	7 16	24 52	6
21	Mon	16	2 28	10 31	1	22	Mon	17	6 40	18 21	5	22	Sat	17	{ 8 07		
22	Tues	17	3 35	11 41	2	23	Tues	18	7 32	19 17	6				9 98	25 46	7
23	Wed	18	4 41	12 48	3	24	Wed	19	8 23	20 11	7	23	Sun	18	10 91	26 40	8
24	Thur	19	5 43	13 55	4	25	Thur	20	9 13	21 04	8	24	Mon	19	11 84	27 85	9
25	Fri	20	6 45	14 59	5					22 98		25	Tues	20	12 77	1 32	10
26	Sat	21	7 44	15 60	6	26	Fri	21	{ 10 03	23 91	9	26	Wed	21	13 75	2 30	11
27	Sun	22	8 41	16 60	7				11 93			27	Thur	22	14 73	3 31	12
28	Mon	23	9 37	17 58	8	27	Sat	22	12 83	24 84	10	28	Fri	23	P 74	4 33	13
29	Tues	24	10 30	18 55	9	28	Sun	23	13 74	25 78	11	—29	Sat	24	1 76	5 37	14
30	Wed	25	11 23	19 50	10	29	Mon	24	14 66	26 73	12	1	Sun	25	2 82	6 43	15
—31	Thur	26	12 14	20 44	11	30	Tues	25	P 58	27 69	13	2	Mon	26	3 88	7 50	16
			{ 13 04			—31	Wed	26	1 54	1 66	14	3	Tues	27	4 96	8 61	17
1	Fri	27	{ 14 94	21 37	12	1	Thur	27	2 50	2 65	15	4	Wed	28		9 71	18
2	Sat	28	P 84	22 30	13	2	Fri	28	3 18	3 66	16	5	Thur	29	5 05	10 82	19
3	Sun	29	1 74	23 24	14	3	Sat	29	4 48	4 69	17	6	Fri	30	6 14	11 92	20
4	Mon	30	2 64	24 17	15	4	Sun	30	5 50	5 75	18						
5	Tues	31	3 56	25 11	16												
	Aug						**Oct**						**Dec**				
6	Wed	1	Śrāvana 4 48	26 06	17	5	Mon	1	6 54	6 82	19	7	Sat	1	7 22		21
7	Thur	2	5 42	27 02	18	6	Tues	2	7 61	7 90	20	8	Sun	2	8 29	12 01	22
8	Fri	3	6 37	1 00	19	7	Wed	3	8 68		21	9	Mon	3	9 35	13 09	23
9	Sat	4	7 36	2 01	20	8	Thur	4	9 77	8 00	22	10	Tues	4	10 38	14 16	24
10	Sun	5	8 36	3 02	21	9	Fri	5	10 85	9 11	23	11	Wed	5	11 41	15 20	25
11	Mon	6	9 37	4 06	22	10	Sat	6	11 93	10 22	24	12	Thur	6	12 39	16 22	26
12	Tues	7	10 42	5 12	23	11	Sun	7		11 32	25	13	Fri	7	13 36	17 22	27
13	Wed	8	11 47	6 20	24	12	Mon	8	12 01	12 41	26	14	Sat	8	14 32	18 20	28
14	Thur	9	12 55	7 30	25	13	Tues	9	13 07	13 48	27	15	Sun	9	—A 28	19 18	29
15	Fri	10	13 63	8 40	26	14	Wed	10	14 11	14 53	28	16	Mon	10	1 19	20 13	—30
16	Sat	11	14 71	9 51	27	15	Thur	11	—A 13	15 57	29	17	Tues	11	2 10	21 07	1
17	Sun	12	—A 79	10 61	28	16	Fri	12	1 12	16 58	—30				{ 3 01	22 00	
18	Mon	13	1 86	11 71	29	17	Sat	13	2 09	17 57	1	18	Wed	12	{ 4 91	23 93	2
19	Tues	14	2 92	12 80	—30	18	Sun	14	3 05	18 54	2	19	Thur	13	5 81	24 87	3
20	Wed	15	3 95	13 86	1							20	Fri	14	6 71	25 80	4
21	Thur	16	4 98	14 90	2	19	Mon	15	{ 4 00	19 50	3	21	Sat	15	7 62	26 74	5
22	Fri	17	5 96	15 92	3				5 92			22	Sun	16	8 55	27 69	6
23	Sat	18	6 94	16 92	4	20	Tues	16	6 83	20 45	4	23	Mon	17	9 48	1 65	7
24	Sun	19	7 90	17 91	5	21	Wed	17	7 74	21 39	5	24	Tues	18	10 43	2 62	8
25	Mon	20	8 84	18 88	6	22	Thur	18	8 64	22 32	6	25	Wed	19	11 39	3 63	9
26	Tues	21	9 75	19 83	7	23	Fri	19	9 54	23 25	7	26	Thur	20	12 38	4 64	10
27	Wed	22	10 66	20 77	8	24	Sat	20	10 44	24 18	8	27	Fri	21	13 39	5 68	11
28	Thur	23	11 57	21 71	9	25	Sun	21	11 35	25 12	9	28	Sat	22	14 41	6 73	12
29	Fri	24	12 47	23 65	10	26	Mon	22	12 27	26 07	10	29	Sun	23	P 46	7 81	13
30	Sat	25	13 37	23 58	11	27	Tues.	23	13 20	27 02	11	—30	Mon	24	1 54	8 91	14
—31	Sun	26	14 27	24 51	12					1 99							
			Bhādrapada.			28	Wed	24	14 14	2 97	12	1	Tues	25	2 62		15
1	Mon	○27	P 18	25 44	13	29	Thur	25	P 11	3 98	13	2	Wed	26	3 70	9 01	16
2	Tues	28	1 09	26 39	14	—30	Fri	26	1 09	.	14	3	Thur	27	4 79	10 12	17
			{ 2 01			1	Sat	27	2 10	4 01	15	4	Fri	28	5 88	11 22	18
3	Wed	29	{ 3 96	27 35	15	2	Sun	28	3 12	5 06	16	5	Sat.	29	6 94	12 32	19
4	Thur	30	4 91	1 34	16	3	Mon	29	4 16	6 12	17	6	Sun	30	7 99	13 40	20
5	Fri	31	5 90	2 33	17	4	Tues	30	5 23	7 20	18	7	Mon	31		14 47	21
						5	Wed.	31	6 30	8 30	19						

Plavanga **Karkataka—Ādi** | *Plavanga* **Simha—Avani.** | *Plavanga.* **Kan.—Pur.** | *Plavanga* **Kanyā—Purattāśi** | *Plavanga* **Tulā—Aippasi** | *Plavanga* **Kārttika.** | *Plavanga* **Vṛśchika—Kārttigai.** | *Plavanga* **Dhanus—Mārgali.** | *Plavanga* **Pausha** | *Plavanga* **Māgaśirsha** | *Plavanga* **Pausha**

Bahula | *Sukla* | *H 459 Śha'ban* | *H 459 Shawwal* | *H 459 Zi-l-ka'da* | *H 459 Zi l hijja* | *H 460 Muharram* | *H 460 Safar.* | *H 459 Ramazān* | *H 459 Shawwal*

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. 1068.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 23·33.
(Arya Sid.) March 23·29.

Śaka 990.

Kaliyuga 4169.
(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.**			
8	Tues	1	8 03	15 52	22	9	Sat	1	9 09	20 13	23	9	Thur	1	12 47	27 37	25
9	Wed	2	9 05	16 54	23	10	Sun	2	10 01 / 11 92	21 08	24	10	Fri	2	13 39	1 32	26
10	Thur	3	10 03	17 55	24							11	Sat	3	14 33	2 27	27
11	Fri	4	11 01 / 12 97	18 54	25	11	Mon	3	12 82	22 02 / 23 96	25	12	Sun	4	—A 27	3 26	28
12	Sat	5	13 89	19 51	26	12	Tues	4	13 72	24 89	26	13	Mon	5	1 23	4 25	—29
13	Sun	6	14 81	20 46	27	13	Wed	5	14 62	25 81	27	14	Tues	6	2 21	5 26	1
14	Mon	7	—A 72	21 40	28	14	Thur	6	—A 53	26 75	28	15	Wed	7	3 22	6 29	2
15	Tues	8	1 63	22 34	—29	15	Fri	7	1 44	27 70	—29	16	Thur	8	4 28	7 34	3
16	Wed	9	2 54	23 28	1	16	Sat	8	2 35	1 65	1	17	Fri	9	5 28	8 42	4
17	Thur	10	3 44	24 21	2	17	Sun	9	3 29	2 62	2	18	Sat	10	6 35	9 51	5
18	Fri	11	4 34	25 14	3	18	Mon	10	4 24	3 60	3	19	Sun	11	7 42	10 61	6
19	Sat	12	5 26	26 08	4	19	Tues	11	5 21	4 60	4	20	Mon	12	8 50	11 72	7
20	Sun	13	6 18	27 02 / 1 98	5	20	Wed	12	6 19	5 63	5	21	Tues.	13	9 59	12 83	8
21	Mon	14	7 10	2 96	6	21	Thur	13	7 19	6 67	6	22	Wed	14	10 67	13 92	9
22	Tues.	15	8 00	3 95	7	22	Fri	14	8 22	7 78	7	23	Thur	15	11 72		10
23	Wed	16	9 02	4 96	8	23	Sat	15	9 26	8 81	8	24	Fri	16	12 77	14 02	11
24	Thur	17	10 01	5 99	9	24	Sun	16	10 33	9 91	9	25	Sat	17	13 80	15 09	12
25	Fri	18	11 02		10	25	Mon	17	11 41		10	26	Sun	18	14 82	16 13	13
26	Sat	19	12 06	6 04	11	26	Tues	18	12 50	10 02	11	27	Mon	19	P 79	17 16	14
27	Sun	20	13 10	7 12	12	27	Wed	19	13 58	11 12	12	28	Tues	20	1 76	18 17	15
28	Mon	21	14 16	8 21	13	28	Thur	20	14 66	12 23	13	29	Wed	21	2 71	19 16	16
—29	Tues	22	P 24	9 31	14	29	Fri	21	P 72	13 32	14	30	Thur	22	3 65	20 13	17
1	Wed	23	1 33	10 41	15	—30	Sat	22	1 77	14 40	15	31	Fri	23	4 56	21 09	18
2	Thur	24	2 42	11 52	16	1	Sun	23	2 81	15 46	16					22 03 / 23 97	H 19
3	Fri	25	3 50	12 63	17	2	Mon	24	3 91	16 50	17	—32	Sat	24	5 47		
4	Sat	26	4 57	13 71	18	3	Tues	25	4 80	17 52	18	1	Sun	25	6 37	24 91	20
5	Sun	27	5 62	14 78	19	4	Wed	26	5 77	18 52	19	2	Mon	26	7 27	25 84	21
6	Mon	28	6 66	15 83	20	5	Thur	27	6 72	19 50	20	3	Tues	27	8 17	26 77	22
7	Tues	29	7 67	16 86	21	6	Fri	28	7 64	20 46	21	4	Wed	28	9 07 / 10 97	27 71	23
8	Wed	30	8 65	17 88	22	7	Sat	29	8 56	21 42	22	5	Thur	29	11 88	1 65	24
9	Thur	31	9 63	18 87	23	8	Sun	30	9 47	22 36	23	6	Fri	30	12 81	2 61	25
		Feb.				9	Mon	31	10 37	23 29	24	7	Sat	31	13 75	3 59	26
10	Fri	1	10 57	19 84	24			**April.**						**June.**			
11	Sat	2	11 51	20 80	25	10	Tues	1	11 27	24 22	25	8	Sun	1	14 71	4 57	27
12	Sun	3	12 43	21 74	26	11	Wed	2	12 17	25 15	26	9	Mon	2	—A 70	5 58	28
13	Mon	4	13 35	22 68	27	12	Thur	3	13 07 / 14 97	26 10	27	10	Tues	3	1 70	6 61	29
14	Tues	5	14 25	23 62	28	13	Fri	4	—A 89	27 03 / 1 98	28	11	Wed	4	2 72	7 65	—30
15	Wed ●	6	—A 15	24 55	29	14	Sat	5	1 82	2 95	29	12	Thur	5	3 76	8 73	1
16	Thur	7	1 05 / 2 95	25 48	—30	15	Sun	6	2 77	3 92	—30	13	Fri	6	4 82	9 82	2
17	Fri	8	3 86	26 41	1	16	Mon	7	3 74	4 93	1	14	Sat	7	5 89	10 91	3
18	Sat	9	4 78	27 35	2	17	Tues	8	4 71	5 94	2	15	Sun	8	6 97		4
19	Sun	10	5 72	1 32	3	18	Wed	9	5 72	6 98	3	16	Mon	9		11 02	5
20	Mon	11	6 67	2 29	4	19	Thur	10	6 75		4	17	Tues.	10	7 06	12 12	6
21	Tues	12	7 63	3 27	5	20	Fri	11	7 80	7 04	5	18	Wed	11	8 13	13 24	7
22	Wed	13	8 62	4 28	6	21	Sat	12	8 86	8 11	6	19	Thur	12	9 20	14 32	8
23	Thur	14	9 62	5 30	7	22	Sun	13	9 92	9 21	7	20	Fri.	13	10 25	15 40	9
24	Fri	15	10 66	6 36	8	23	Mon	14		10 32	8	21	Sat	14	11 28	16 45	10
25	Sat	16	11 70	7 48	9	24	Tues	15	10 01	11 42	9	22	Sun	15	12 29	17 48	11
26	Sun	17	12 77	8 51	10	25	Wed	16	11 09	12 53	10	23	Mon	16	13 27	18 50	12
27	Mon	18	13 85	9 61	11	26	Thur	17	12 17	13 62	11	24	Tues	17	14 25	19 49	13
28	Tues	19	14 94	10 71	12	27	Fri.	18	13 24	14 70	12	25	Wed	18	P 20	20 47	14
29	Wed ○	20		11 83	13	28	Sat	19	14 29	15 78	13	26	Thur	19	1 14	21 42	15
—30	Thur	21	P 03	12 93	14	29	Sun	20	P 31	16 82	14	27	Fri	20	2 05 / 3 96	22 37	16
1	Fri	22	1 11		15	30	Mon.	21	1 32	17 84	15	28	Sat	21	4 87	23 32	17
2	Sat	23	2 17	13 02	16	—31	Tues	22	2 31	18 84	16	29	Sun	22	5 76	24 25	18
3	Sun	24	3 22	14 09	17	1	Wed	23	3 27	19 83	17	30	Mon.	23	6 66	25 18	19
4	Mon	25	4 26	15 15	18	2	Thur.	24	4 21	20 80	18	—31	Tues.	24	7 56	26 11	20
5	Tues.	26	5 26	16 19	19	3	Fri.	25	5 15	21 76	19					27 04 / 1 98	21
6	Wed.	27	6 25	17 20	20	4	Sat	26	6 07 / 7 98	22 70	20	1	Wed	25	8 46		
7	Thur.	28	7 21	18 19	21	5	Sun	27	8 88	23 63	21	2	Thur	26	9 37	2 95	22
8	Fri	29	8 16	19 17	22	6	Mon.	28	9 78	24 56	22	3	Fri	27	10 31	3 91	23
						7	Tues	29	10 68	25 50	23	4	Sat.	28	11 25	4 90	24
						8	Wed.	30	11 58	26 43	24	5	Sun	29	12 21	5 90	25
												6	Mon	30	13 18	6 92	26

Plavanga **Makara—Tai** — *Śukla* — *Bahula* — **Māgha** — *H 460 Safar* — *H 460 Rabī ul awwal*

Plavanga **Kumbha—Māsi.** — *Śukla* — *Bahula* — **Phālguna.** — *H 460 Rabi-ul ākhir.*

Plavanga **Mīna—Panguni** — *Śukla* — *Bahula* — **Chaitra** — *H 460 Jamāda'l awwal*

Kilaka **Mēsha—Chittirai** — *Śukla.* — *Bahula.* — **Vaiśākha.** — *H 460 Jamāda'l ākhir*

Kilaka **Vṛish.—Vaigāśi.** — *Bahula.*

Kilaka **Vrishabha—Vaigāśi** — *Śukla* — *Bahula* — **Jyeshtha** — *H 460 Rajab*

Kilaka **Mithuna—Āni.** — *Śukla* — *Bahula* — **Āshādha.** — *H 460 Sha'bān*

Kilaka **Kark.—Adi.** — *Bahula*

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

A.D. 1068. **Kollam 244,** { **N. Malabar—Aug** **Hijra 461.** **Vikrama 1125.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **Oct. 31** **Bengal San. 474.**
P—Paurnimā. **(N. Cycle) Sādhāraṇa.**

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

Kilaka **Karkataka—Ādi** *Śukla* **Śrāvana** *Bahula* **Bhādrapada** *Śukla* **Āśvina** *Bahula* **Kārttika** *Śukla* **Mārgaśīrsha** *Bahula* **Pausha** *Kilaka* **Makara—Tai.** *Kilaka* **Simha—Āvani** *Kilaka* **Kanyā—Puraṭṭāsi** *Kilaka* **Tulā—Appasi** *Kilaka* **Vṛśchika—Kārttigai** *Kilaka* **Dhanus—Mārgali** *H 460 Ramazān* *H 460 Shawwal* *H 460 Zi-l-ka'da* *H 460 Zi-l-hijja* *H 461 Muharram* *H 461 Ṣafar*

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. 1069. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 23 59.** **Śaka 991.** **Kaliyuga 4170.**
Lunar Eclipse ○ (Arya Sid.) **March 23·55.** **(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**						
9	Thur	1	6	81	26	49	4	9	Sun	1	Śukla 6	66	4	87	4	9	Fri	1	Śukla 8	58	10	56	6
10	Fri	2	7	71	27	42	5	10	Mon	2	7	61	5	84	5	10	Sat	2	9	62	11	64	7
11	Sat	3	8	62	1	86	6	11	Tues	3	8	55	6	82	6	11	Sun	3	10	69	12	78	8
12	Sun	4	9	54	2	29	7	12	Wed	4	9	51	7	82	7	12	Mon	4	11	76	13	84	9
13	Mon	5	10	46	3	24	8	13	Thur	5	10	50	8	84	8	13	Tues	5	12	84	14	94	10
14	Tues	6	11	40	4	20	9	14	Fri	6	11	50	9	89	9	14	Wed	6	13	92			11
15	Wed	7	12	35	5	17	10	15	Sat	7	12	54	10	95	10	15	Thur	7			15	05	12
16	Thur	8	13	32	6	17	11	16	Sun	8	13	59			11	16	Fri	8	14	01	16	14	13
17	Fri.	9	14	30	7	18	12	17	Mon	9	14	66	11	03	12	17	Sat	9	P	08	17	23	14
18	Sat	10	P	31	8	21	13	18	Tues	10	P	74	12	13	13	18	Sun	10	1	12	18	31	15
19	Sun	11	1	35	9	26	14	19	Wed	11	1	82	13	23	14	19	Mon	11	2	13	19	35	16
20	Mon	12	2	41	10	33	15	20	Thur	12	2	91	14	35	15	20	Tues	12	3	14	20	38	17
21	Tues	13	3	47	11	43	16	21	Fri	13	3	99	15	45	16	21	Wed	13	4	18	21	39	18
22	Wed	14	4	54	12	53	17	22	Sat	14			16	54	17	22	Thur	14	5	09	22	37	19
23	Thur	15	5	63	13	63	18	23	Sun	15	Bahula 4	04	17	62	18	23	Fri	15	c	04	23	35	20
24	Fri	16	6	72	14	74	19	24	Mon	16	5	09	18	68	19				7	97			
25	Sat	17	7	81	15	84	20	25	Tues	17	6	11	19	73	20	24	Sat	16	Bahula 8	88	24	31	21
26	Sun	18	8	87	16	93	21	26	Wed	18	7	12	20	74	21	25	Sun	17	9	79	25	25	22
27	Mon	19	9	93			22	27	Thur	19	8	10	21	74	22	26	Mon	18	10	69	26	19	23
28	Tues	20	10	95	17	00	23	28	Fri	20	9	07	22	72	23	27	Tues	19	11	59	27	12	24
29	Wed	21	11	97	18	05	24	29	Sat	21	10	01	23	68	24						1	06	
1	Thur	22	12	95	19	08	25				11	95				28	Wed	20	12	49	2	99	25
2	Fri	23	13	92	20	09	26	30	Sun	22	12	87	24	63	25	29	Thur	21	13	39	3	93	26
3	Sat	24	14	86	21	08	27	31	Mon	23	13	77	25	58	26	30	Fri	22	14	29	4	87	27
4	Sun	25	A	79	22	06	28	1	Tues	24	14	67	26	51	27	31	Sat	23	A	20	5	83	28
					23	01		2	Wed	25	A	57	27	44	28	32	Sun	24	1	18	6	81	29
5	Mon	26	1	72	24	96	29	3	Thur	26	1	47	1	37	29	1	Mon	25	2	08	7	79	30
6	Tues	27	2	63	25	90	30	4	Fri	27	2	37	2	30	30	2	Tues	26	3	04	8	80	1
7	Wed	28	3	54	26	83	1	5	Sat	28	3	28	3	25	1	3	Wed	27	4	02	9	83	2
8	Thur	29	4	44	27	77	2	6	Sun	29	4	20	4	20	2	4	Thur	28	5	03	10	87	3
9	Fri	30	5	34	1	70	3	7	Mon	30	Śukla 5	12	5	16	3	5	Fri	29	6	04	11	94	4
10	Sat	31	6	24	2	63	4	8	Tues	31	6	08	6	14	4	6	Sat	30	7	10			5
																7	Sun	31	8	16	12	04	6
	Feb								**April**								**June**						
11	Sun	1	7	15	3	57	5	9	Wed	1	7	05	7	14	5	8	Mon	1	9	23	13	13	7
12	Mon	2	8	08	4	53	6	10	Thur	2	8	04	8	16	6	9	Tues	2	10	32	14	24	8
13	Tues	3	9	01	5	51	7	11	Fri	3	9	04	9	20	7	10	Wed	3	11	40	15	35	9
			10	97				12	Sat	4	10	07	10	26	8	11	Thur	4	12	48	16	45	10
14	Wed	4	11	93	6	49	8	13	Sun	5	11	12	11	33	9	12	Fri	5	13	54	17	54	11
15	Thur	5	12	91	7	50	9	14	Mon	6	12	19	12	43	10	13	Sat	6	14	59	18	62	12
16	Fri	6	13	92	8	52	10	15	Tues	7	13	26	13	54	11	14	Sun	7	P	61	19	67	13
17	Sat	7	14	95	9	57	11	16	Wed	8	Vaiśākha 14	34	14	64	12	15	Mon	8	1	62	20	70	14
18	Sun	8			10	65	12	17	Thur	9	P	43	15	75	13	16	Tues	9	2	60	21	71	15
19	Mon	9	P	01	11	73	13	18	Fri	10	1	50	16	84	14	17	Wed	10	3	57	22	71	16
20	Tues	10	1	09	12	83	14	19	Sat	11	2	57	17	92	15	18	Thur	11	4	52	23	68	17
21	Wed	11	2	17	13	93	15	20	Sun	12	3	62	18	99	16	19	Fri	12	5	45	24	64	18
22	Thur	12	3	25			16	21	Mon	13	4	64			17	20	Sat	13	6	36	25	59	19
23	Fri	13	4	34	14	04	17	22	Tues	14	5	65	19	04	18	21	Sun	14	7	26	26	53	20
24	Sat	14	5	42	15	14	18	23	Wed	15	6	64	20	06	19	22	Mon	15	8	16	27	47	21
25	Sun	15	6	48	16	24	19	24	Thur	16	Bahula 7	60	21	06	20				9	06			
26	Mon	16	7	53	17	31	20	25	Fri	17	8	53	22	05	21	23	Tues	16	10	96	1	40	22
27	Tues	17	8	55	18	36	21						23	01		24	Wed	17	11	86	2	38	23
28	Wed	18	9	56	19	40	22	26	Sat	18	9	46	24	98	22	25	Thur	18	12	76	3	26	24
29	Thur	19	10	54	20	42	23									26	Fri	19	13	69	4	20	25
30	Fri	20	11	52	21	41	24	27	Sun	19	10	39	25	92	23	27	Sat	20	14	62	5	16	26
31	Sat	21	12	46	22	39	25	28	Mon	20	11	29	26	85	24	28	Sun	21	A	56	6	13	27
1	Sun	22	13	39	23	35	26	29	Tues	21	12	19	27	78	25	29	Mon	22	1	52	7	12	28
2	Mon	23	14	32	24	30	27				13	09				30	Tues	23	2	50	8	12	29
3	Tues	24	A	22	25	23	28	30	Wed	22	14	99	1	71	26	31	Wed	24	3	51	9	14	1
4	Wed	25	1	12	26	17	29	1	Thur	23	A	89	2	65	27	1	Thur	25	4	53	10	18	2
5	Thur	26	2	02	27	10	1	2	Fri	24	1	79	3	59	28	2	Fri	26	5	57	11	26	3
			3	92				3	Sat	25	2	71	4	·54	29	3	Sat	27	6	63	12	34	4
6	Fri	27	4	·88	1	03	2	4	Sun	26	3	·65	5	49	1	4	Sun	28	7	70	13	43	5
					2	97		5	Mon	27	Śukla 4	60	6	47	2	5	Mon	29	8	79	14	54	6
7	Sat.	28	5	·74	3	91	3	6	Tues	28	5	56	7	47	3	6	Tues	30	9	87	15	65	7
								7	Wed	29	6	54	8	48	4								
								8	Thur	30	7	54	9	51	5								

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

A.D. 1069. **Kollam 245,** { **N Malabar—Aug.** **Hijra 462.** **Vikrama 1126.**
A—Amāvāsyā. Commences { **S Malabar—July.** Commences **Oct. 20** **Bengal San 475**
P—Paurnimā. **(N. Cycle) Virodhakṛit**

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

Saumya **Simha—Avani.** *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

H 461 Ramazan | *H 461 Shawwal* | *H 461 Zi-l-ka'da* | *H 461 Zi-l-ka'da* | *H 461 Zi-l-hija* | *H 462 Muharram* | *H 462 Muharram* | *H 462 Safar* | *H 462 Rabi-ul awwal*

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

A.D. 1070. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·85.** **Śaka 992** **Kaliyuga 4171.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·81.** **(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**			
9	Fri 1	Pausha. 2 60	9 38	15	9	Mon 1	Phâlguna 2 89	13 17	15	8	Sat 1	3 34	19 37	17
10	Sat 2	3 59	10 40	16	10	Tues 2	3 96	14 25	16	9	Sun 2	4 40	20 45	18
11	Sun 3	4 59	11 43	17	11	Wed 3		15 ·35	17	10	Mon 3	5 43	21 52	19
12	Mon 4	5 64	12 48	18	12	Thur 4	4 ·05	16 45	18	11	Tues 4	6 46	22 ·57	20
13	Tues 5	6 69	13 55	19	13	Fri 5	5 14	17 56	19	12	Wed 5	7 47	23 60	21
14	Wed 6	7 76	14 64	20	14	Sat 6	6 22	18 66	20	13	Thur 6	8 44	24 61	22
15	Thur 7	8 84	15 75	21	15	Sun 7	7 30	19 76	21	14	Fri 7	9 41	25 59	23
16	Fri 8	9 93	16 85	22	16	Mon 8	8 36	20 84	22	15	Sat 8	10 36	26 ·56	24
17	Sat 9		17 97	23	17	Tues 9	9 40	21 90	23	16	Sun 9	11 28	27 53	25
18	Sun 10	10 02		24	18	Wed 10	10 44	22 93	24	17	Mon 10	12 20	1 47	26
19	Mon 11	11 10	18 06	25	19	Thur 11	11 43	23 95	25	18	Tues 11	13 10	2 41	27
20	Tues 12	12 17	19 15	26	20	Fri 12	12 42	24 96	26	19	Wed 12	14 00	3 34	28
21	Wed 13	13 ·22	20 22	27	21	Sat 13	13 38	25 94	27			A 90		
22	Thur 14	14 25	21 27	28	22	Sun 14	14 33	26 90	28	20	Thur 13	1 80	4 27	29
23	Fri 15	A 25	22 30	29	23	Mon 15	A 25	27 85	29	21	Fri 14	2 ·70	5 21	—30
24	Sat 16	1 23	23 31	—30	24	Tues 16	1 17	1 79	30	22	Sat 15	3 61	6 14	1
25	Sun 17	2 21	24 30	1	25	Wed 17	2 ·07	2 73	1	23	Sun 16	4 52	7 09	2
26	Mon 18	3 15	25 27	2			3 97			24	Mon 17	5 45	8 04	3
27	Tues 19	4 09	26 23	3	26	Thur 18	4 87	3 66	2	25	Tues 18	6 40	9 01	4
28	Wed 20	5 01	27 18	4	27	Fri 19	5 77	4 59	3	26	Wed 19	7 86	10 00	5
		6 92			28	Sat 20	6 68	5 52	4	27	Thur 20	8 35	11 02	6
29	Thur 21	7 82	1 12	5	29	Sun 21	7 59	6 46	5	28	Fri 21	9 36	12 05	7
—30	Fri 22	8 72	2 05	6	30	Mon 22	8 51	7 42	6	29	Sat 22	10 39	13 09	8
			3 98		—31	Tues 23	9 44	8 38	7	30	Sun 23	11 43	14 16	9
1	Sat 23	9 62	4 92	7	1	Wed 24	10 40	9 36	8	—31	Mon 24	12 49	15 25	10
2	Sun 24	10 52	5 ·85	8	2	Thur 25	11 37	10 36	9	1	Tues 25	13 56	16 35	11
3	Mon 25	11 ·43	6 79	9	3	Fri 26	12 34	11 37	10	2	Wed 26	14 64	17 46	12
4	Tues 26	12 35	7 75	10	4	Sat 27	13 35	12 42	11	3	Thur 27	P 73	18 57	13
5	Wed 27	13 30	8 ·72	11	5	Sun 28	14 39	13 48	12	4	Fri 28	1 81	19 67	14
6	Thur 28	14 26	9 71	12	6	Mon 29	P 45	14 55	13	5	Sat 29	2 87	20 75	15
7	Fri 29	P 22	10 72	13	7	Tues 30	1 51	15 ·65	14	6	Sun 30	3 91	21 84	16
8	Sat 30	1 21	11 74	14	8	Wed 31	2 60	16 75	15	7	Mon 31	4 94	22 89	17
9	Sun 31	2 21	12 79	15										
	Feb					**April**					**June**			
10	Mon 1	3 26	13 86	16	9	Thur 1	3 68	17 85	16	8	Tues 1	5 94	23 92	18
11	Tues 2	4 31	14 95	17	10	Fri 2	4 76	18 ·97	17	9	Wed 2	6 92	24 93	19
12	Wed 3	5 39		18	11	Sat 3	5 83		18	10	Thur 3	7 89	25 92	20
13	Thur 4	6 47	15 05	19	12	Sun 4	6 89	19 06	19	11	Fri 4	8 84	26 90	21
14	Fri 5	7 56	16 15	20	13	Mon 5	7 94	20 15	20	12	Sat 5	9 76	27 86	22
15	Sat 6	8 64	17 26	21	14	Tues 6	8 96	21 21	21	13	Sun 6	10 68	1 81	23
16	Sun 7	9 71	18 ·36	22	15	Wed 7	9 97	22 25	22	14	Mon 7	11 58	2 75	24
17	Mon 8	10 78	19 46	23	16	Thur 8	10 95	23 ·28	23	15	Tues 8	12 48	3 ·68	25
18	Tues 9	11 82	20 53	24	17	Fri 9	11 90	24 28	24	16	Wed 9	13 38	4 61	26
19	Wed 10	12 85	21 58	25	18	Sat 10	12 85	25 27	25	17	Thur 10	14 28	5 55	27
20	Thur 11	13 86	22 62	26	19	Sun 11	13 77	26 23	26	18	Fri 11	A 18	6 48	28
21	Fri 12	14 85	23 63	27	20	Mon 12	14 69	27 19	27	19	Sat 12	1 09	7 42	—29
22	Sat 13	A 81	24 62	28	21	Tues 13	A 60	1 14	28	20	Sun 13	2 00	8 38	1
23	Sun. 14	1 75	25 61	—29	22	Wed 14	1 50	2 07	—29			3 98		
24	Mon 15	2 69	26 57	1	23	Thur 15	2 40	3 00	1	21	Mon 14	4 87	9 34	2
25	Tues 16	3 61	27 51	2				4 ·93		22	Tues 15	5 84	10 34	3
26	Wed 17	4 52	1 45	3	24	Fri 16	3 30	5 86	2	23	Wed 16	6 83	11 34	4
27	Thur 18	5 42	2 38	4	25	Sat 17	4 20	6 81	3	24	Thur 17	7 84	12 36	5
28	Fri 19	6 32	3 32	5	26	Sun 18	5 11	7 76	4	25	Fri 18	8 86	13 40	6
—29	Sat 20	7 22	4 ·25	6	27	Mon 19	6 03	8 71	5	26	Sat 19	9 91	14 ·47	7
1	Sun 21	8 12	5 19	7			7 95			27	Sun 20	10 ·97	15 56	8
2	Mon 22	9 03	6 13	8	28	Tues 20	8 91	9 69	6	28	Mon 21		16 65	9
		10 95			29	Wed 21	9 88	10 68	7	29	Tues 22	11 04	17 76	10
3	Tues 23	11 89	7 08	9	30	Thur 22	10 86	11 69	8	30	Wed 23	12 ·11	18 86	11
4	Wed 24	12 ·85	8 ·06	10	—31	Fri 23	11 87	12 73	9	31	Thur 24	13 20	19 97	12
5	Thur 25	13 ·82	9 04	11	1	Sat 24	12 ·90	13 79	10	—32	Fri 25	14 ·28		13
6	Fri 26	14 80	10 04	12	2	Sun 25	13 96	14 86	11	1	Sat. ○26	P 35	20 ·07	14
7	Sat 27	P 81	11 06	13	3	Mon 26		15 ·95	12	2	Sun. 27	1 89	21 14	15
8	Sun 28	1 85	12 10	14	4	Tues 27	14 ·02		13	3	Mon 28	2 ·43	22 20	16
					5	Wed 28	P ·10	16 ·05	14	4	Tues 29	3 42	23 24	17
					6	Thur. 29	1 18	17 16	15	5	Wed. 30	4 ·41	24 25	18
					7	Fri 30	2 26	18 ·27	16					

Saumya Makara—Tai

Saumya Kumbha—Mâsi.

Saumya Mîna—Paṅguni.

Sâdhârana Mêsha—Chittirai.

Sâdhârana Vrishabha—Vaigâsi.

Sâdhârana Mithuna—Âni

Śaka Simha—Âdi.

Śaka Kanyâ—Purattâsi.

Śaka Tulâ—Aippasi.

Śaka Vrischika—Kârttigai.

Śaka Dhanus—Mârgali.

Śaka Makara—Tai.

Śaka Kumbha—Mâsi.

Śaka Mîna—Paṅguni.

Śaka Mêsha—Chittirai.

Śaka Vrishabha—Vaigâsi.

Śaka Mithuna—Âni

Śaka Simha—Âdi.

Śaka Kanyâ—Purattâsi.

Śaka Tulâ—Aippasi.

Śaka Vrischika—Kârttigai.

Śaka Dhanus—Mârgali.

Pausha. Bahula. Sukla. Magha. Phâl. Chaitra. Vaisâkha. Jyeshtha. Âshâdha.

H 462 Rabi ul awwal. H 462 Jamâda'l awwal. H 462 Rajab. H 462 Sha'ban. H 462 Ramażn.

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. 1070. **Kollam 246,** Commences {**N. Malabar—Aug.** / **S Malabar—July.**} **Hijra 463.** Commences **Oct. 9** **Vikrama 1127.** **Bengal San 476.** **(N. Cycle) Paridhāvin.**

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.**					
Sādhārana **Karataka—Ādi.**	Thur	1	*Āsh.*	5 37	25 25	19	*Sādhārana* **Kanyā—Purattāsi**	Wed	1	*Bahula*	9 72	6 49	22	*Sādhārana* **Vrischika—Kārtthgai**	Mon	1	*Bahula*	11 59	13 98	24
	Fri	2		6 32	26 23	20		Thur	2		10 62	7 44	23		Tues	2		12 60		25
	Sat	3		7 25	27 20	21		Fri	3		11 55	8 38	24		Wed	3		13 62	14 02	26
	Sun	4		8 17	1 14	22		Sat	4		12 48	9 34	25		Thur	4		14 68	15 08	27
	Mon	5		{9 08 / 10 98}	2 08	23		Sun	5		13 42	10 31	26		Fri	5		—A 75	16 17	28
								Mon	6		14 39	11 30	27		Sat	6		1 83	17 26	29
	Tues	6	*Bahula*	11 88	3 02 / 4 96	24		Tues	7		—A 37	12 32	28		Sun	7		2 91	18 36	—30
	Wed	7		12 77	5 89	*H* 462 *Ramasan* 25		Wed	8		1 38	13 35	29		Mon	8		...	19 47	1
	Thur	8		13 67	6 82	26		Thur	9		2 40	14 40	30		Tues	9		3 00	20 57	2
	Fri	9		14 58	7 76	27		Fri	10		3 46	15 47	1		Wed	10		4 08	21 68	3
	Sat	●10		—A 49	8 71	28		Sat	11		4 52	16 55	2		Thur	11		5 16	22 75	4
	Sun	11		1 42	9 68	29		Sun	12		5 61	17 65	3		Fri	12	*Sukla*	6 22	23 81	5
	Mon	12		2 36	10 66	—30		Mon	13		6 69	18 77	4		Sat	13		7 25	24 85	6
	Tues	13		3 34	11 66	1		Tues	14		7 77	19 87	5		Sun	14		8 25	25 87	7
	Wed	14		4 31	12 68	2		Wed	15		8 85	20 97	6		Mon	15		9 23	26 88	8
	Thur	15		5 32	13 71	3		Thur	16	*Sukla*	9 92		7		Tues	16		10 21	27 86	9
	Fri	16		6 34	14 78	4		Fri	17		10 98	21 06	8		Wed	17		11 15	1 82	10
	Sat	17		7 39	15 86	5		Sat	18			22 13	9		Thur	18		12 09	2 77	11
	Sun.	18		8 45	16 95	6		Sun	19		11 00	23 19	10							
	Mon	19		9 52		7		Mon	20		12 02	24 22	11		Fri	19		{13 02 / 14 93}	3 72	12
	Tues	20	*Sukla*	10 61	17 06	8		Tues	21		{13 00 / 14 98}	25 23	12		Sat	20		P 83	4 65	13
	Wed	21		11 70	18 16	9		Wed	22		P 92	26 22	13		Sun.	21		1 73	5 59	14
	Thur	22		12 78	19 28	10		Thur	23		1 85	27 19	14		Mon	22		2 63	6 52	15
	Fri	23		13 88	20 37	11		Fri	24		2 78	1 16	15		Tues	23		3 54	7 45	16
	Sat	24		14 87	21 45	12		Sat	25		3 69	2 10	16		Wed	24		4 46	8 39	17
	Sun	25		P 91	22 51	13		Sun	26		1 60	3 04 / 4 97	17		Thur	25		5 38	9 34	18
	Mon	26		1 92	23 55	14									Fri	26		6 32	10 31	19
	Tues	27		2 91	24 57	15		Mon	27		5 50	5 90	18		Sat	27		7 26	11 28	20
	Wed	28		3 87	25 58	16		Tues	28		6 40	6 84	19		Sun	28		8 24	12 28	21
	Thur	29		4 83	26 56	17		Wed	29		7 30	7 78	20		Mon	29		9 23	13 29	22
	Fri	30		5 75	27 53	18		Thur	30		8 20	8 72	21		Tues	30		10 24	14 33	23
	Sat.	31		6 67	1 48	19														
	Aug							**Oct**							**Dec**					
Sādhārana **Simha—Āvani**	Sun	1	*Bahula*	7 58	2 42	20	*Sādhārana* **Tulā—Aippasi**	Fri	1		9 13	9 67	22	*Sādhārana* **Dhanus—Mārgali.**	Wed	1	*Bahula*	11 28	15 39	24
	Mon	2		8 48	3 36	21		Sat	2		10 07	10 64	23		Thur	2		12 33	16 47	25
	Tues	3		9 38	4 29	22		Sun	3		{11 01 / 12 98}	11 62	24		Fri	3		13 40	17 56	26
	Wed	4		10 28	5 22	23		Mon	4		13 97	12 64	25		Sat	4		14 49	18 66	27
	Thur	5		11 18	6 16	24		Tues	5		14 97	13 66	26		Sun.	5		—A 58	19 77	28
	Fri	6		12 08	7 09	25		Wed	6		A 99	14 71	27		Mon	6		1 66	20 88	—29
	Sat	7		{13 00 / 14 93}	8 05	26		Thur	7			15 77	28		Tues	7		2 73	21 98	1
								Fri	8		1 05	16 85	29		Wed	8		3 80		2
	Sun	8		—A 87	9 01 / 10 99	27		Sat	9		2 12	17 95	1		Thur	9		4 86	22 06	3
	Mon	9		1 84	11 98	28		Sun	10		3 21		2		Fri	10	*Sukla*	5 89	23 12	4
	Tues	10		2 82	12 99	—29		Mon	11		4 29	18 07	3		Sat	11		6 90	24 17	5
	Wed	11		3 83		1		Tues	12		5 37	19 17	4		Sun	12		7 89	25 20	6
	Thur	12		4 85	13 04	2		Wed	13	*Sukla*	6 45	20 27	5		Mon.	13		8 85	26 21	7
	Fri	13		5 91	14 09	3		Thur	14		7 53	21 36	6		Tues	14		9 81	27 19	8
	Sat	14	*Sukla*	6 97	15 16	4		Fri	15		8 58	22 45	7		Wed	15		10 74	1 16	9
	Sun	15			16 25	5		Sat	16		9 61	23 50	8		Thur	16		11 66	2 11	10
	Mon	16		7 04	17 35	6		Sun	17		10 62	24 54	9		Fri	17		12 57	3 05	11
	Tues.	17		8 13	18 46	7		Mon.	18		11 60	25 55	10						4 00 / 5 93	
	Wed	18		9 21	19 58	8		Tues	19		12 57	26 55	11		Sat	18		13 48		12
	Thur	19		10 29	20 67	9		Wed	20		13 53	27 53	12		Sun	19		14 38	6 86	13
	Fri	20		11 36	21 71	10		Thur	21		14 47	1 49	13		Mon.	20		P 28	7 79	14
	Sat	21		12 41	22 82	11		Fri	22		P 39	2 44	14		Tues	21		1 19	8 72	15
	Sun	22		13 44	23 87	12		Sat.	23		1 29	3 38	15		Wed	22		2 10	9 68	16
	Mon	23		14 45	24 90	13		Sun	24		2 21	4 31	16				*Pausha*	{3 02 / 4 96}	10 64	17
	Tues	24		P 43	25 91	14		Mon.	25		3 11	5 25	17		Thur	23				
	Wed	25		1 40	26 89	15					{4 01 / 5 91}	6 18	18		Fri	24		5 91	11 61	18
	Thur	26		2 35	27 86	16		Tues.	26						Sat.	25		6 89	12 60	19
	Fri	27		3 28	1 81	17		Wed.	27		6 83	7 11	19		Sun	26		7 87	13 61	20
	Sat	28		4 20	2 77	18		Thur	28		7 75	8 05	20		Mon	27		8 89	14 65	21
	Sun.	29		5 11	3 70	19						9 00 / 10 97	21		Tues	28		9 82	15 70	22
				{6 02 / 7 92}	4 63	20		Fri	29		8 67				Wed	29		10 98	16 77	23
	Mon	30						Sat.	30	*Bahula*	9 62	11 96	22		Thur	30			17 86	24
	Tues.	31		8 82	5 56	21		Sun	31		10 60	12 96	23		Fri	31		11 05	18 96	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. 1071. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sūrya Sid.) **March 24 11.** **Śaka 993.** **Kaliyuga 4172.**
Lunar Eclipse. ○ (Arya Sid.) **March 24 07** **(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.**				
9	Sat	1	12 12	.		26	8	Tues	1	12 67		26	8	Sun	1	14 67	2 78	28
10	Sun	2	13 21	19 06		27	9	Wed	2	13 72	23 06	27	9	Mon	2	—A 60	3 74	29
11	Mon	3	14 30	20 18		28	10	Thur	3	14 74	24 12	28	10	Tues	3	1 51	4 68	—30
12	Tues.	4	—A 39	21 28		29	11	Fri	4	A 74	25 16	29	11	Wed	4	2 41	5 63	1
13	Wed	5	1 46	22 37		—30	12	Sat	5	1 72	26 17	—30	12	Thur	5	3 31	6 56	2
14	Thur	6	2 52	23 43		1	13	Sun	6	2 68	27 17	1	13	Fri	6	4 21	7 49	3
15	Fri	7	3 58	24 48		2	14	Mon	7	3 62	1 16	2	14	Sat	7	5 11	8 42	4
16	Sat	8	4 53	25 52		3	15	Tues	8	4 56	2 12	3				{ 6 01		
17	Sun	9	5 58	26 53		4	16	Wed	9	5 47	3 07	4	15	Sun	8	{ 7 92	9 35	5
18	Mon	10	6 49	27 52		5					4 01 }		16	Mon	9	8 84	10 31	6
19	Tues	11	7 43	1 49		6	17	Thur	10	6 38	5 94 }	5	17	Tues	10	9 78	11 26	7
20	Wed	12	8 36	2 44		7	18	Fri	11	7 28	6 88	6	18	Wed	11	10 72	12 23	8
21	Thur	13	9 29	3 40		8	19	Sat	12	8 18	7 81	7	19	Thur	12	11 69	13 22	9
22	Fri	14	10 20	4 38		9				{ 9 08								
23	Sat	15	11 10	5 26		10	20	Sun	13	{ 10 98	8 74	8	20	Fri	13	12 67	14 23	10
			{ 12 00				21	Mon	14	11 89	9 68	9	21	Sat	14	13 69	15 27	11
24	Sun	16	{ 13 90	6 19		11	22	Tues	15	12 81	10 63	10	22	Sun	15	14 72	16 31	12
25	Mon	17	14 81	7 12		12	23	Wed	16	13 74	11 59	11	23	Mon	16	P 75	17 38	13
26	Tues	18	P 72	8 07		13	24	Thur	17	14 70	12 58	12	24	Tues	17	1 83	18 47	14
				9 01 }			25	Fri	18	P 67	13 58	13	25	Wed	18	2 90	19 57	15
27	Wed	19	1 65	10 97 }		14	26	Sat	19	1 66	14 59	14	26	Thur	19	3 98	20 68	16
28	Thur	20	2 58	11 94		15	27	Sun	20	2 67	15 63	15	27	Fri	20		21 79	17
29	Fri	21	3 54	12 92		16	28	Mon	21	3 71	16 69	16	28	Sat	21	4 06	22 89	18
—30	Sat	22	4 52	13 94		17	29	Tues	22	4 76	17 77	17	29	Sun	22	5 15	23 98	19
1	Sun	23	5 50	14 96		18	—30	Wed	23	5 81	18 87	18	30	Mon	23	6 21		20
2	Mon	24	6 52			19	1	Thur	24	6 92	19 97	19	—31	Tues	24	7 24	24 05	21
3	Tues	25	7 55	15 01		20	2	Fri	25			20	1	Wed	25	8 27	25 11	22
4	Wed	26	8 61	16 08		21	3	Sat	26	7 00	20 08	21	2	Thur	26	9 27	26 14	23
5	Thur	27	9 68	17 16		22	4	Sun	27	8 08	21 18	22	3	Fri	27	10 25	27 15	24
6	Fri	28	10 76	18 26		23	5	Mon	28	9 15	22 29	23	4	Sat	28	11 21	1 14	25
7	Sat	29	11 84	19 37		24	6	Tues	29	10 22	23 37	24	5	Sun	29	12 16	2 11	26
8	Sun	30	12 93	20 48		25	7	Wed	30	11 26	24 43	25	6	Mon	30	13 08	3 07	27
9	Mon	31		21 58		26	8	Thur	31	12 28	25 47	26	7	Tues	31	{ 14 00	4 03 }	28
	Feb.							**April**						**June**		{ A 91	5 97 }	
10	Tues.	1	13 01	22 67		27	9	Fri	1	13 28	26 49	27	8	Wed	1	1 81	6 90	—29
11	Wed	2	14 08	23 74		28	10	Sat	2	14 26	27 50	28	9	Thur	2	2 71	7 83	1
12	Thur	3	—A 14	24 81		—29	11	Sun	3	—A 28	1 49	—29	10	Fri	3	3 61	8 76	2
13	Fri	4	1 15	25 84		1	12	Mon	4	1 16	2 45	1	11	Sat	4	4 51	9 70	3
14	Sat	5	2 16	26 85		2	13	Tues	5	2 09	3 40	2	12	Sun	5	5 42	10 64	4
15	Sun	6	3 14	27 84		3				{ 3 00			13	Mon	6	6 33	11 60	5
16	Mon	7	4 10	1 82		4	14	Wed	6	{ 4 91	4 85	3	14	Tues	7	7 26	12 56	6
			{ 5 04				15	Thur	7	5 81	5 29	4	15	Wed	8	8 19	13 55	7
17	Tues	8	{ 6 97	2 79		5	16	Fri	8	6 71	6 22	5	16	Thur	9	9 17	14 56	8
18	Wed	9	7 89	3 73		6	17	Sat	9	7 61	7 15	6	17	Fri	10	10 15	15 58	9
19	Thur	10	8 81	4 67		7	18	Sun	10	8 51	8 08	7	18	Sat	11	11 17	16 62	10
20	Fri	11	9 72	5 60		8					9 02 }		19	Sun	12	12 20	17 69	11
21	Sat	12	10 62	6 53		9	19	Mon	11	9 42	10 97 }	8	20	Mon	13	13 24	18 77	12
22	Sun	13	11 52	7 47		10	20	Tues	12	10 34	11 93	9	21	Tues	14	14 30	19 86	13
23	Mon	14	12 42	8 41		11	21	Wed	13	11 28	12 91	10	22	Wed	○15	P 37	20 98	14
24	Tues	15	13 32	9 35		12	22	Thur	14	12 22	13 90	11	23	Thur	16	1 44		15
25	Wed	16	14 25	10 30		13	23	Fri	15	13 19	14 91	12	24	Fri	17	2 55	21 09	16
26	Thur	17	P 18	11 27		14	24	Sat	16	14 18	15 94	13	25	Sat	18	3 62	22 19	17
27	Fri	18	1 14	12 26		15	25	Sun	17	P 19		14	26	Sun	19	4 68	23 28	18
28	Sat	19	2 11	13 26		16	26	Mon	18	1 23	16 01	15	27	Mon	20	5 73	24 35	19
29	Sun	20	3 10	14 28		17	27	Tues	19	2 27	17 06	16	28	Tues	21	6 74	25 42	20
—30	Mon	21	4 11	15 32		18	28	Wed	20	3 34	18 17	17	29	Wed	22	7 75	26 46	21
1	Tues	22	5 16	16 38		19	29	Thur	21	4 42	19 27	18	30	Thur	23	8 73	27 47	22
2	Wed	23	6 21	17 46		20	30	Fri	22	5 51	20 37	19	31	Fri	24	9 69	1 47	23
3	Thur.	24	7 28	18 57		21	—31	Sat	23	6 59	21 49	20	—32	Sat	25	10 64	2 44	24
4	Fri	25	8 37	19 67		22	1	Sun	24	7 67	22 59	21	1	Sun.	26	11 56	3 42	25
5	Sat	26	9 46	20 78		23	2	Mon	25	8 73	23 67	22	2	Mon	27	12 48	4 36	26
6	Sun.	27	10 54	21 88		24	3	Tues	26	9 77	24 74	23	3	Tues	28	13 39	5 30	27
7	Mon	28	11 62	22 97		25	4	Wed.	27	10 79	25 79	24	4	Wed	29	14 29	6 24	28
							5	Thur.	28	11 79	26 82	25	5	Thur	30	—A 19	7 17	—29
							6	Fri	29	12 77	27 83	26						
							7	Sat	30	13 73	1 81	27						

Sādhārana **Makara—Tai** | Śālivāhana **Kumbha—Māsi** | Sādhārana **Mīna—Pangun** | Virodhakrit **Mēsha—Chithrai** | Vaiśākha **Vrishabha—Vaigāśi.** | Virodhakrit **Mithuna—Ani** | Jyeshtha **Āshādha.**

Sukla Māgha | Bahula Māgha | Sukla Phālguna | Bahula Phālguna | Sukla Chaitra | Bahula Chaitra | Sukla Vaiśākha | Bahula Vaiśākha | Sukla Jyeshtha | Bahula Jyeshtha

H 463 Rabi-ul akhir | H 463 Jamādā'l awwal | H 463 Jamādā'l ākhir | H 463 Rajab | H 463 Śha bān | H 463 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. 15. P. Bhad 26. U. Bhad. 27. Rev.

A.D. 1071. **Kollam 247,** { **N. Malabar—Aug.** **Hijra 464.** **Vikrama 1128**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 29.** **Bengal San. 477**
P—Paurnimā. **(N. Cycle) Pramādin**

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

Virodhakrit **Simha—Āvaṇ.** *Śukla* *Bahula* **Bhādrapada** *Śukla* *Bahula* *Virodhakrit* **Kanyā—Puraṭṭāśi** *Śukla* *Bahula* *Virodhakrit* **Tulā—Appāsi.** *Śukla* *Bahula* *Virodhakrit* **Vṛśchika—Kārttgai.** *Śukla* *Bahula* *Virodhakrit* **Dhanus—Mārgali** *Śukla* *Bahula* **Kārttika** *Śukla* *Bahula* **Mārgaśīrsha** *Śukla* *Bahula*

H 463 Śrāvaṇa *H 463 Shawwāl* *H 463 Zi-l-ka'da* *H 463 Zi-l hijja* *H 464 Muharram* *H 464 Śafar.* *H 464 Rabi ul awwal*

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

A.D. 1072. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·37.** **Śaka 994** **Kaliyuga 4173.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·33.** **(S. Cycle) Paridhāvin.**

Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
Virodhakrt.				
Makara—Tai				
8	Sun 1	8 83	1 73	6
9	Mon 2	*Sukla* 9 81	2 ·75	7
10	Tues 3	10 78	3 74	8
11	Wed 4	11 72	4 71	9
12	Thur 5	12 65	5 66	10
13	Fri 6	13 57	6 61	11
14	Sat 7	14 ·48	7 55	12
15	Sun 8	**Pausha** ☽ 38	8 48	13
16	Mon 9	1 28	9 41	14
17	Tues 10	2 18	10 34	15
18	Wed 11	3 09	11 28	16
19	Thur 12	4 00 / 5 93	12 22	17
20	Fri 13	6 87	13 19	18
21	Sat 14	7 83	14 16	19
22	Sun 15	8 80	15 14	20
23	Mon 16	9 79	16 15	21
24	Tues 17	*Bahula* 10 81	17 17	22
25	Wed 18	11 86	18 23	23
26	Thur 19	12 91	19 30	24
27	Fri 20	13 98	20 38	25
28	Sat 21		21 48	26
—29	Sun 22	14 06	22 58	27
1	Mon 23	—**A** 15	23 70	28
2	Tues 24	1 24	24 80	—29
3	Wed 25	2 31	25 89	1
4	Thur 26	3 38	26 96	2
5	Fri 27	4 42		3
6	Sat 28	5 45	27 02	4
7	Sun 29	6 45	1 06	5
8	Mon 30	7 43	2 07	6
9	Tues 31	*Sukla* 8 40	3 06	7
	Feb			
Virodhakrt				
Kumbha—Māgha				
10	Wed 1	9 33	4 04	8
11	Thur 2	10 26	5 00 / 6 95	9
12	Fri 3	11 19	7 89	10
13	Sat 4	12 10	8 82	11
14	Sun 5	13 00 / 14 90	9 75	12
15	Mon 6	**Māgha.** ☽ 80	10 68	13
16	Tues 7	1 70	11 62	14
17	Wed 8	2 61	12 57	15
18	Thur 9	3 53	13 52	16
19	Fri 10	4 48	14 48	17
20	Sat 11	5 44	15 47	18
21	Sun 12	6 42	16 47	19
22	Mon 13	7 40	17 50	20
23	Tues 14	*Bahula* 8 41	18 54	21
24	Wed 15	9 46	19 60	22
25	Thur 16	10 51	20 68	23
26	Fri 17	11 59	21 78	24
27	Sat 18	12 67	22 89	25
28	Sun 19	13 76		26
29	Mon 20	14 84	23 00	27
—30	Tues 21	—**A** 91	24 10	28
Virodhakrt				
Mīna—Phalguna				
1	Wed 22	1 98	25 19	29
2	Thur 23		26 27	—30
3	Fri 24	*Sukla* 2 02	27 34	1
4	Sat 25	3 05	1 38	2
5	Sun 26	4 ·04	2 39	3
6	Mon 27	5 03 / 6 98	3 39	4
7	Tues. 28	7 ·93	4 ·37	5
8	Wed 29	8 ·85	5 ·33	6

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			
Virodhakrt				
Mīna—Phalguna				
9	Thur 1	9 77	6 29	7
10	Fri 2	10 67	7 23	8
11	Sat 3	11 57	8 16	9
12	Sun 4	12 47	9 09	10
13	Mon 5	13 37	10 02 / 11 96	11
14	Tues 6	*Phālguna* 14 28	12 90	12
15	Wed 7	☽ 19	13 85	13
16	Thur 8	1 11	14 81	14
17	Fri 9	2 05	15 79	15
18	Sat 10	3 01 / 4 99	16 80	16
19	Sun 11	5 97	17 81	17
20	Mon 12		18 85	18
21	Tues 13	6 00	19 91	19
22	Wed 14	*Bahula* 7 08	20 99	20
23	Thur 15	8 07		21
24	Fri 16	9 15	21 09	22
25	Sat 17	10 23	22 19	23
26	Sun 18	11 32	23 30	24
27	Mon 19	12 40	24 40	25
28	Tues 20	13 48	25 50	26
29	Wed 21	14 53	26 59	27
—30	Thur 22	—**A** 58	27 65	28
Parīdhāvin				
Mēsha—Chaitra				
1	Fri 23	1 59	1 69	—29
2	Sat 24	2 59	2 71	1
3	Sun 25	3 58	3 71	2
4	Mon 26	*Sukla* 4 54	4 70	3
5	Tues 27	5 47	5 67	4
6	Wed 28	6 39	6 62	5
7	Thur 29	7 31	7 57	6
8	Fri 30	8 22	8 50	7
9	Sat 31	9 12	9 43	8
	April			
Parīdhāvin				
Mēsha—Chaitra				
10	Sun 1	10 02 / 11 92	10 37	9
11	Mon 2	12 82	11 30	10
12	Tues 3	13 72	12 24	11
13	Wed 4	14 65	13 18	12
14	Thur 5	**Chaitra** ☽ 58	14 14	13
15	Fri 6	1 54	15 13	14
16	Sat 7	2 51	16 12	15
17	Sun 8	3 49	17 13	16
18	Mon 9	4 51	18 16	17
19	Tues 10	5 55	19 22	18
20	Wed 11	6 61	20 30	19
21	Thur 12	7 67	21 39	20
22	Fri 13	8 75	22 49	21
23	Sat 14	9 83	23 59	22
24	Sun 15	*Bahula* 10 91	24 70	23
25	Mon 16	11 99	25 80	24
26	Tues 17		26 89	25
27	Wed 18	12 05	27 96	26
28	Thur 19	13 09		27
29	Fri 20	14 10	1 01	28
30	Sat 21	—**A** 11	2 03	29
—31	Sun 22	1 09	3 04	—30
Parīdhāvin				
Vrish—Vaigāsi				
1	Mon 23	2 05 / 3 98	4 03	1
2	Tues 24	4 90	5 00 / 6 96	2
3	Wed 25	*Sukla* 5 82	7 90	3
4	Thur 26	6 73	8 84	4
5	Fri 27	7 63	9 78	5
6	Sat 28	8 ·53	10 71	6
7	Sun 29	9 43	11 64	7
8	Mon 30	10 33	12 57	8

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.			
Parīdhāvin				
Vrishabha—Vaigāsi.				
9	Tues 1	11 28	13 52	9
10	Wed 2	12 16	14 48	10
11	Thur 3	13 09	15 45	11
12	Fri 4	14 05	16 44	12
13	Sat 5	**Vaiśākha** ☽ 01	17 45	13
14	Sun 6	1 00	18 48	14
15	Mon 7	2 01	19 53	15
16	Tues 8	3 04	20 60	16
17	Wed 9	4 10	21 69	17
18	Thur 10	5 17	22 79	18
19	Fri 11	6 25	23 89	19
20	Sat 12	7 33		20
21	Sun 13	*Bahula* 8 41	24 00	21
22	Mon 14	9 48	25 11	22
23	Tues 15	10 53	26 20	23
24	Wed 16	11 57	27 27	24
25	Thur 17	12 59	1 32	25
26	Fri 18	13 60	2 35	26
27	Sat 19	14 57	3 37	27
28	Sun 20	—**A** 54	4 36	28
29	Mon 21	1 48	5 33	—29
30	Tues 22	2 41	6 29	1
31	Wed 23	3 32	7 24	2
—32	Thur 24	4 22	8 19	3
Parīdhāvin				
Mithuna—Ani				
1	Fri 25	5 12	9 12	4
2	Sat 26	6 02 / 7 92	10 05 / 11 98	5
3	Sun 27	*Sukla* 8 82	12 91	6
4	Mon 28	9 72	13 86	7
5	Tues 29	10 64	14 82	8
6	Wed 30	11 57	15 78	9
7	Thur 31	12 52	16 77	10
	June			
Parīdhāvin				
Mithuna—Ani				
8	Fri 1	13 49	17 77	11
9	Sat 2	14 48	18 79	12
10	Sun 3	**Jyeshtha** ☽ 49	19 84	13
11	Mon 4	1 42	20 91	14
12	Tues 5	2 57	21 99	15
13	Wed 6	3 64		16
14	Thur 7	*Bahula* 4 71	22 08	17
15	Fri 8	5 79	23 19	18
16	Sat 9	6 87	24 31	19
17	Sun 10	7 95	25 41	20
18	Mon 11		26 50	21
19	Tues 12	8 01	27 57	22
20	Wed 13	9 05	1 63	23
21	Thur 14	10 07	2 68	24
22	Fri 15	11 07	3 69	25
23	Sat 16	12 05	4 ·69	26
24	Sun 17	13 02 / 14 95	5 66	27
25	Mon 18	—**A** 88	6 63	28
26	Tues 19	1 79	7 58	29
27	Wed 20	2 69	8 52	—30
28	Thur 21	3 59	9 46	1
29	Fri 22	4 49	10 38	2
30	Sat 23	5 39	11 31	3
—31	Sun 24	6 29	12 25	4
Parīdhāvin				
Kark.—Adi.				
1	Mon 25	*Sukla* 7 20	13 20	5
2	Tues 26	8 12	14 15	6
3	Wed 27	9 05	15 11	7
4	Thur 28	10 00 / 11 97	16 09	8
5	Fri 29	12 96	17 ·09	9
6	Sat. 30	13 96	18 12	10

H 464 Jamāda'l ākhir — *H 464 Rajab* — *H 464 Sha'bān* — *H 464 Ramazān* — *H 464 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 Bhad. 26. U. Bhad. 27. Rev.

A.D. 1072. **Kollam 248,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 465.** **Vikrama 1129.**
A—Amāvāsyā. Commences Commences Sep. 17. **Bengal San. 478.**
P—Paurnimā. **(N. Cycle) Ānanda.**

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

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

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

A.D. 1073. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4174.**
Solar Eclipse. ● **(Sūrya Sid.) March 23·63.** **Śaka 995.** **(S. Cycle) Pramādin.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·59.**

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment		Nakshatra ending Moment	Muhammadan year, month and day.
	Jan.							**March**							**May.**					
9	Tues	1	5	57	12 63	18	9	Fri	1	5	42	16 07	18	8	Wed	1	7	39	23 81	20
10	Wed	2	6	47	13 56	19	10	Sat	2	6	35	17 03	19	9	Thur	2	8	44	24 91	21
11	Thur	3	7	38	14 50	20	11	Sun	3	7	32	18 01	20	10	Fri	3	9	50		22
12	Fri	4	8	29	15 44	21	12	Mon	4	8	29	19 01	21	11	Sat	4	10	59	25 01	23
13	Sat	5	9	21	16 40	22	13	Tues.	5	9	29	20 03	22	12	Sun	5	11	67	26 11	24
14	Sun	6	10	16	17 38	23	14	Wed	6	10	31	21 ·07	23	13	Mon	6	12	74	27 22	25
15	Mon	7	11	12	18 36	24	15	Thur	7	11	34	22 13	24	14	Tues	7	13	81	1 32	26
16	Tues	8	12	10	19 37	25	16	Fri	8	12	40	23 21	25	15	Wed	8	14	88	2 ·42	27
17	Wed	9	13	09	20 39	26	17	Sat	9	13	47	24 30	26	16	Thur	● 9	—A	91	3 49	28
18	Thur	10	14	11	21 44	27	18	Sun	10	14	55	25 40	27	17	Fri	10	1	93	4 54	—29
19	Fri	11	—A	15	22 52	28	19	Mon	11	—A	64	26 52	28	18	Sat	11	2	92	5 57	1
20	Sat	12	1	21	23 60	—29	20	Tues	12	1	73	27 62	—29	19	Sun	12	3	91	6 58	2
21	Sun	13	2	28	24 70	1	21	Wed	13	2	80	1 72	1	20	Mon	13	4	86	7 58	3
22	Mon	14	3	33	25 81	2	22	Thur	14	3	·87	2 80	2	21	Tues	14	5	80	8 55	4
23	Tues	15	4	45	26 92	3	23	Fri.	15	4	89	3 86	3	22	Wed	15	6	73	9 51	5
24	Wed	16	5	53		4	24	Sat.	16	5	90	4 91	4	23	Thur	16	7	64	10 46	6
25	Thur	17	6	61	27 02	5	25	Sun	17	6	90	5 93	5	24	Fri	17	8	54	11 39	7
26	Fri	18	7	68	1 11	6	26	Mon	18	7	88	6 93	6	25	Sat	18	9	44	12 34	8
27	Sat	19	8	73	2 18	7	27	Tues	19	8	83	7 92	7	26	Sun	19	10	34	13 27	9
28	Sun	20	9	74	3 24	8	28	Wed	20	9	77	8 88	8	27	Mon	20	11	24	14 19	10
—29	Mon	21	10	74	4 27	9	29	Thur	21	10	71	9 84	9	28	Tues	21	12	14	15 13	11
1	Tues	22	11	73	5 28	10	30	Fri	22	11	62	10 78	10	29	Wed	22	13	05	16 07	12
2	Wed	23	12	68	6 28	11	—31	Sat	23	12	52	11 72	11				14	96		
3	Thur	24	13	62	7 26	12	1	Sun	24	13	42	12 65	12	30	Thur	23	ℙ	90	17 02	13
4	Fri	25	14	55	8 22	13	2	Mon	25	14	32	13 58	13	—31	Fri	24	1	85	18 00	14
5	Sat	26	ℙ	47	9 16	14	3	Tues	26	ℙ	22	14 52	14						19 99	
6	Sun	27	1	38	10 10	15	4	Wed	27	1	12	15 46	15	1	Sat	25	2	83	20 99	15
7	Mon	28	2	28	11 04	16	5	Thur	28	2	04	16 40	16	2	Sun	26	3	81		16
					12 97					3	96			3	Mon	27	4	83	21 01	17
8	Tues	29	3	18	13 90	17	6	Fri	29	4	89	17 36	17	4	Tues	28	5	85	22 05	18
9	Wed	30	4	08	14 84	18	7	Sat	30	5	86	18 34	18	5	Wed	29	6	90	23 13	19
			5	99			8	Sun	31	6	83	19 34	19	6	Thur	30	7	97	24 21	20
10	Thur	31	6	90	15 78	19								7	Fri	31			25 31	21
	Feb.							**April.**							**June.**					
11	Fri	1	7	84	16 74	20	9	Mon	1	7	83	20 35	20	8	Sat	1	8	05	26 41	22
12	Sat	2	8	78	17 70	21	10	Tues	2	8	85	21 38	21	9	Sun	2	9	13	27 52	23
13	Sun	3	9	74	18 69	22	11	Wed	3	9	89	22 44	22	10	Mon	3	10	21	1 63	24
14	Mon	4	10	71	19 69	23	12	Thur	4	10	93	23 51	23	11	Tues	4	11	29	2 72	25
15	Tues	5	11	70	20 71	24	13	Fri	5			24 60	24	12	Wed	5	12	35	3 80	26
16	Wed	6	12	73	21 76	25	14	Sat	6	11	00	25 71	25	13	Thur	6	13	39	4 85	27
17	Thur	7	13	76	22 82	26	15	Sun	7	12	09	26 81	26	14	Fri	7	14	41	5 89	28
18	Fri	8	14	82	23 90	27	16	Mon	8	13	17	27 92	27	15	Sat	8	—A	40	6 91	29
19	Sat	9	—A	90		28	17	Tues	9	14	25		28	16	Sun	9	1	37	7 91	—30
20	Sun	10	1	99	24 00	29	18	Wed	10	—A	31	1 02	29	17	Mon	10	2	33	8 88	1
21	Mon	11			25 10	—30	19	Thur	11	1	38	2 10	—30	18	Tues	11	3	28	9 84	2
22	Tues	12	2	07	26 22	1	20	Fri	12	2	42	3 18	1	19	Wed	12	4	20	10 79	3
23	Wed	13	3	15	27 32	2	21	Sat	13	3	44	4 23	2	20	Thur	13	5	11	11 73	4
24	Thur.	14	4	22	1 41	3	22	Sun	14	4	43	5 25	3	21	Fri	14	6	01	12 67	5
25	Fri	15	5	28	2 49	4	23	Mon	15	5	40	6 26	4				7	91		
26	Sat	16	6	33	3 55	5	24	Tues.	16	6	36	7 24	5	22	Sat	15	8	81	13 60	6
27	Sun	17	7	34	4 59	6	25	Wed	17	7	29	8 22	6	23	Sun	16	9	71	14 53	7
28	Mon	18	8	34	5 61	7	26	Thur	18	8	22	9 18	7	24	Mon	17	10	62	15 47	8
29	Tues	19	9	32	6 61	8	27	Fri	19	9	14	10 12	8	25	Tues	18	11	53	16 41	9
—30	Wed	20	10	27	7 59	9	28	Sat	20	10	04	11 06	9	26	Wed	19	12	45	17 37	10
1	Thur	21	11	21	8 55	10				11	94	12 99		27	Thur	20	13	·38	18 33	11
2	Fri	22	12	15	9 50	11	29	Sun	21	12	84	13 93	10	28	Fri	21	14	32	19 31	12
3	Sat	23	13	06	10 45	12	30	Mon	22	13	74	14 86	11	29	Sat	22	ℙ	30	20 31	13
			14	97			—31	Tues	23	14	64	15 79	12	30	Sun	23	1	29	21 38	14
4	Sun	24	ℙ	87	11 38	13	1	Wed	○24	ℙ	55	16 ·74	13	31	Mon	24	2	31	22 37	15
5	Mon.	25	1	77	12 31	14	2	Thur	25	1	47	17 69	14	—32	Tues	25	3	33	23 43	16
6	Tues	26	2	68	13 24	15	3	Fri	26	2	42	18 66	15	1	Wed	26	4	38	24 51	17
7	Wed	27	3	59	14 17	16	4	Sat	27	3	37	19 66	16	2	Thur	27	5	45	25 61	18
8	Thur	28	4	50	15 12	17	5	Sun	28	4	34	20 67	17	3	Fri	28	6	52	26 71	19
							6	Mon	29	5	33	21 70	18	4	Sat	29	7	60	27 82	20
							7	Tues	30	6	34	22 75	19	5	Sun	30	8	68	1 ·93	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 1073 **Kollam 249,** { **N Malabar—Aug.** / **S Malabar—July** **Hijra 466.** **Vikrama 1130.**
A—Amāvāsyā. Commences Commences **Sep. 6.** **Bengal San. 479.**
P—Paurnimā. **(N. Cycle) Rākshasa.**

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

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. 1074. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·89.** **Śaka 996** **Kaliyuga 4175.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 85.** **(S. Cycle) Ānanda.**

SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year month and day.
	Jan						**March**						**May**				
9	Wed	1	1 38	22 59	—29	8	Sat	1	1 70	26 43	—29	8	Thur	1	2 15	5 63	2
10	Thur	2	2 38	23 61	1	9	Sun	2	2 79	27 52	1	9	Fri	2	3 21	6 71	3
11	Fri	3	3 39	24 66	2	10	Mon	3	3 88	1 62	2	10	Sat	3	4 23	7 76	4
12	Sat	4	4 45	25 73	3	11	Tues	4	4 96	2 73	3	11	Sun	4	5 25	8 79	5
13	Sun.	5	*Sukla* 5 51	26 82	4	12	Wed	5		3 84	4	12	Mon	5	6 25	9 80	6
14	Mon	6	6 57	27 92	5	13	Thur	6	5 04	4 94	5	13	Tues	6	7 22	10 79	7
15	Tues	7	7 66		6	14	Fri.	7	6 11		6	14	Wed	7	8 18	11 76	8
16	Wed.	8	8 75	1 03	7	15	Sat	8	7 17	5 02	7	15	Thur	8	9 12	12 73	9
17	Thur	9	9 84	2 13	8	16	Sun	9	8 20	6 08	8	16	Fri	9	{ 10 04	13 68	10
18	Fri	10	10 91	3 24	9	17	Mon	10	9 22	7 12	9				{ 11 94		
19	Sat	11	11 97	4 32	10	18	Tues	11	10 21	8 15	10	17	Sat	10	12 84	14 61	11
20	Sun	12		5 40	11	19	Wed	12	11 20	9 15	11	18	Sun	11	13 74	15 55	12
21	Mon	13	12 02	6 46	12	20	Thur	13	12 15	10 14	12	19	Mon	12	14 64	16 47	13
22	Tues	14	13 03	7 49	13	21	Fri	14	13 09	11 10	13	20	Tues	13	ℙ 54	17 41	14
23	Wed	15	14 03	8 50	14				{ 14 00			21	Wed	14	1 15	18 35	15
24	Thur	16	{ ℙ 01	9 49	15	22	Sat	15	{ ℙ 91	12 05	14	22	Thur	15	2 86	19 29	16
			{ 1 97							{ 13 00		23	Fri	16	3 28	20 24	*H 466 Ramazan* 17
25	Fri	17	2 91	10 48	16	23	Sun	16	1 82	{ 14 94	15	24	Sat	17	4 21	21 21	18
26	Sat	18	3 83	11 44	17	24	Mon	17	2 72	15 87	16	25	Sun	18	5 18	22 21	19
27	Sun	19	4 75	12 38	18	25	Tues	18	3 62	16 80	17	26	Mon	19	6 15	23 21	20
28	Mon	20	*Bahula* 5 66	13 32	19	26	Wed	19	4 52	17 73	18	27	Tues	20	7 14	24 23	21
29	Tues.	21	6 57	14 25	20	27	Thur	13	5 43	18 67	19	28	Wed	21	8 15	25 27	22
—30	Wed.	22	7 47	15 19	21	28	Fri	21	*Bahula* 6 34	19 62	20	29	Thur	22	9 18	26 34	23
1	Thur	23	8 37	16 12	22	29	Sat	22	7 27	20 58	21	30	Fri	23	10 24	27 43	24
2	Fri	24	9 27	17 05	23	—30	Sun	23	8 21	21 56	22	—31	Sat	24	11 30	1 53	25
				{ 18 00		1	Mon	24	9 17	22 55	23	1	Sun	25	12 39	2 63	26
3	Sat	25	10 19	{ 19 95	24	2	Tues	25	10 15	23 56	24	2	Mon	26	13 47	3 74	27
4	Sun	26	11 11	20 92	25	3	Wed	26	11 13	24 60	25	3	Tues.	27	14 55	4 84	28
5	Mon.	27	12 06	21 91	26	4	Thur	27	12 16	25 66	26	4	Wed	28	—A 62	5 94	29
6	Tues	28	13 03	22 91	27	5	Fri	28	13 19	26 73	27	5	Thur	29	1 69		—30
7	Wed	29	14 00	23 93	28	6	Sat	29	14 26	27 82	28	6	Fri	30	2 72	6 02	1
8	Thur	30	—A 00	24 97	29	7	Sun	30	—A 38	1 92	29	7	Sat	31	3 73	7 07	2
9	Fri	31	1 02		—30	8	Mon	31	1 41		—30						
	Feb.						**April**						**June.**				
10	Sat	1	2 05	25 04	1	9	Tues	1	2 50	2 04	1	8	Sun	1	4 73	8 11	3
11	Sun	2	3 12	26 12	2	10	Wed	2	3 58	3 14	2	9	Mon	2	5 70	9 12	4
12	Mon	3	4 20	27 22	3	11	Thur	3	4 65	4 24	3	10	Tues	3	6 66	10 12	5
13	Tues	4	5 29	1 32	4	12	Fri	4	5 70	5 32	4	11	Wed	4	7 60	11 10	6
14	Wed	5	*Sukla* 6 37	2 43	5	13	Sat	5	6 74	6 39	5	12	Thur	5	8 53	12 06	7
15	Thur	6	7 45	3 53	6	14	Sun	6	*Sukla* 7 75	7 45	6	13	Fri	6	9 43	{ 13 01	8
16	Fri	7	8 52	4 63	7	15	Mon	7	8 74	8 47	7					{ 14 95	
17	Sat	8	9 57	5 71	8	16	Tues	8	9 73	9 48	8	14	Sat	7	10 38	15 88	9
18	Sun	9	10 62	6 77	9	17	Wed	9	10 67	10 46	9	15	Sun	8	11 23	16 82	10
19	Mon	10	11 64	7 81	10	18	Thur	10	11 61	11 43	10	16	Mon	9	12 13	17 75	11
20	Tues	11	12 64	8 82	11	19	Fri	11	12 53	12 40	11	17	Tues	10	{ 13 03	18 69	12
21	Wed	12	13 63	9 83	12	20	Sat	12	13 44	13 34	12				{ 14 93		
22	Thur	13	14 57	10 81	13	21	Sun.	13	14 34	14 28	13	18	Wed.	11	ℙ 84	19 63	*H 466 Shawwal* 13
23	Fri	14	ℙ 51	11 77	14	22	Mon ○	14	ℙ 24	15 21	14	19	Thur	12	1 76	20 58	14
24	Sat	15	1 44	12 72	15	23	Tues	15	1 14	16 14	15	20	Fri	13	2 70	21 55	15
25	Sun	16	2 35	13 66	16				{ 2 04			21	Sat	14	3 65	22 53	16
26	Mon	17	3 26	14 60	17	24	Wed	16	{ 3 95	17 07	16	22	Sun	15	4 62	23 53	17
27	Tues	18	4 16	15 53	18					18 01		23	Mon	16	5 62	24 55	18
			{ 5 06			25	Thur	17	4 86	{ 19 96	17	24	Tues	17	6 63	25 59	19
28	Wed	19	{ 6 96	16 46	19	26	Fri	18	*Bahula* 5 79	20 91	18	25	Wed.	18	7 67	26 65	20
29	Thur	20	7 86	17 39	20	27	Sat	19	6 72	21 88	19	26	Thur	19	8 72	27 73	21
—30	Fri	21	8 78	18 33	21	28	Sun.	20	7 69	22 87	20	27	Fri	20	9 79	1 83	22
1	Sat	22	9 71	19 29	22	29	Mon	21	8 66	23 89	21	28	Sat	21	10 87	2 93	23
2	Sun	23	10 66	20 25	23	30	Tues	22	9 65	24 92	22	29	Sun	22	11 95		24
3	Mon.	24	11 62	21 23	24	—31	Wed	23	10 66	25 97	23	30	Mon	23		3 04	25
4	Tues	25	12 60	22 23	25	1	Thur	24	11 70		24	31	Tues	24	12 02	4 14	26
5	Wed	26	13 59	23 24	26	2	Fri	25	12 76	26 03	25	—32	Wed	25	13 09	5 24	27
6	Thur	27	14 61	24 28	27	3	Sat.	26	13 83	27 12	26	1	Thur	26	14 16	6 32	28
7	Fri	28	—A 65	25 35	28	4	Sun	27	14 91	1 23	27	2	Fri	27	—A 19	7 38	—29
						5	Mon ●	28	—A 99	2 33	28	3	Sat	28	1 22	8 42	1
						6	Tues	29		3 44	—29	4	Sun	29	2 20	9 44	2
						7	Wed	30	1 07	4 54	1	5	Mon	30	3 18	10 45	3

Pramādin — Makara—Tai — Kumbha—Māgh — Phālguna — Baḥula

Ānanda — Mīna—Pangūni — Mēsha—Chittirai — Vaiśākha — Baḥula

Pramādin — Mēsha—Chittirai — Vaiśākha — Jamāda'l ākhir

Ānanda — Vrishabha—Vaigāsi — Mithuna—Āni — Āshādha — Baḥula

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. 1074. **Kollam 250,** { **N Malabar—Aug** **Hijra 467** **Vikrama 1131.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 27.** **Bengal San. 480.**
P—Paurnimā **(N. Cycle) Anala**

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

Ānanda. **Karkaṭaka—Adi** | *Ānanda* **Kanyā—Puraṭṭāśi** | *Ānanda* **Vṛśchika—Kārttigai** | *Ānanda* **Dhanus—Mārgali.** | *Ānanda* **Makara—Tai.** | *Ānanda* **Kan.—Pur.**

Bahula **Adhika Śrāvana** | *Bahula* **Nija Śrāvana** | *Bahula* **Bhādrapada** | *Bahula* **Āśvina** | *Bahula* **Kārttika.** | *Bahula* **Mārgaśirsha** | *Bahula* **Pausha.**

H 466 *Ziḥ-ka'da* | H 467 *Muharram* | H 467 *Śafar* | H 467 *Rabi-ul awwal* | H 467 *Rabi-ul akhir*

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

A.D. 1075. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4176.**
Solar Eclipse. ● **(Surya Sid.) March 24·15.** **Śaka 997.** **(S. Cycle) Rākshasa.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·11.**

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

Ānanda Makara—Tai — Pausha — Bahula — H 467 Jamada'l awwal — Ānanda Mina—Pangunī — Rākshasa Mēsha—Chitrai — Bahula — H 467 Rajab — Rākshasa Vrishabha—Vaigāśi — Sukla — H 467 Ramaẓān — Ānanda Kumbha—Māśi. — Māgha — Bahula — H 467 Jamada'l ākhir — Rākshasa Mithuna—Āni — Jyeshtha — Bahula — H 467 Shawwāl — Phālguna — Sukla — H 467 Rajab — Chaitra — Bahula — H 467 Ramaẓān — Vaiśākha — Sukla — H 467 Zī-l-ḥi'da — Āshāḍha. — Sukla — H 467 Zī-l-ḥi'da

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

A.D. 1075. **Kollam 251,** { **N. Malabar—Aug.** **Hijra 468.** **Vikrama 1132.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 16.** **Bengal San. 481.**
P—Paurnimā. **(N. Cycle) Pingala.**

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

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. 1076. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 23·40.** **Śaka 998.** **Kaliyuga 4177.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 36.** **(S. Cycle) Anala.**

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

Rakshasa — Makara—Tai. — Sukla — Bahula — Magha — Phalguna — Kumbha—Mási. — Mina—Pangúni. — Anala — Mesha—Chitturai — Vaisákha. — Vrish.—Vaigási. — Jyeshtha — Ashádha. — Mithuna—Ani. — Kark.—Ádi. — Vrishabha—Vaigási — H 468 Rajab — H 468 Sha'bán — H. 468 Ramadán — H 468 Shawwál — H 468 Zi-l-ka'da.

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. 1076. **Kollam 252,** { **N. Malabar—Aug.** **Hijra 469.** **Vikrama 1133.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug 5.** **Bengal San. 482**
P—Paurnimā. **(N. Cycle) Kālayukta.**

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	July.								**Sep**								**Nov.**						
7	Fri	1	18	81	5	39	26	6	Thur	● 1	—A	29	12	68	28	7	Tues.	1	2	54	18	49	—30
8	Sat	2	14	85	6	47	27	7	Fri	2	1	34	13	75	29	8	Wed.	2	3	48	19	46	1
9	Sun	3	—A	93	7	57	28	8	Sat	3	2	38	14	80	—30	9	Thur	3	4	41	20	42	2
10	Mon	4			8	67	29	9	Sun	4	3	39	15	84	1	10	Fri	4	5	32	21	36	3
11	Tues	5	1	01	9	77	—30	10	Mon	5	4	39	16	86	2	11	Sat	5	6	23	22	29	4
12	Wed	6	2	09	10	88	1	11	Tues	6	5	37	17	85	3	12	Sun	6	7	14	23	22	5
13	Thur	7	3	17	11	98	2	12	Wed	7	6	34	18	83	4								
14	Fri	8	4	24			3	13	Thur	8	7	28	19	79	5	13	Mon	7	{ 8	04	24	16	6
15	Sat	9	5	30	12	07	4	14	Fri	9	8	20	20	74	6				{ 9	94			
16	Sun	10	6	33	13	13	5	15	Sat	10	9	11	21	68	7	14	Tues	8	10	84	25	09	7
17	Mon	11	7	35	14	18	6														26	03	
18	Tues	12	8	34	15	20	7	16	Sun	11	{ 10	02	22	62	8	15	Wed.	9	11	76	27	98	8
19	Wed	13	9	32	16	21	8				{ 11	92											
20	Thur	14	10	27	17	20	9	17	Mon	12	12	82	23	55	9	16	Thur	10	12	70	1	94	9
21	Fri	15	11	21	18	17	10	18	Tues	13	13	72	24	47	10	17	Fri	11	13	65	2	92	10
22	Sat	16	12	14	19	12	11	19	Wed	14	14	63	25	41	11	18	Sat	12	14	60	3	91	11
23	Sun	17	{ 13	04	20	06	12	20	Thur	15	P	54	26	36	12	19	Sun	13	P		4	92	12
			{ 14	94				21	Fri	16	1	48	27	31	13	20	Mon	14	1	58	5	95	13
					21	00		22	Sat	17	2	42	1	28	14	21	Tues	15	2	61			14
24	Mon	18	P	84	22	93	13	23	Sun	18	3	37	2	26	15	22	Wed	16	3	66	6	00	15
25	Tues	19	1	74	23	87	14	24	Mon	19	4	35	3	36	16	23	Thur	17	4	72	7	08	16
26	Wed	20	2	64	24	80	15	25	Tues	20	5	34	4	29	17	24	Fri	18	5	81	8	17	17
27	Thur	21	3	54	25	74	16	26	Wed	21	6	36	5	33	18	25	Sat	19	6	89	9	27	18
28	Fri	22	4	46	26	68	17	27	Thur	22	7	40	6	39	19	26	Sun	20	7	97	10	38	19
29	Sat	23	5	38	27	64	18	28	Fri	23	8	46	7	47	20	27	Mon	21			11	49	20
30	Sun	24	6	32	1	62	19	29	Sat.	24	9	53	8	56	21	28	Tues	22	8	06	12	58	21
31	Mon	25	7	27	2	61	20	—30	Sun.	25	10	62	9	68	22	29	Wed	23	9	13	13	68	22
—32	Tues	26	8	26	3	62	21	1	Mon	26	11	71	10	78	23	—30	Thur	24	10	19	14	75	23
1	Wed	27	9	25	4	65	22	2	Tues	27	12	79	11	89	24	1	Fri	25	11	22	15	79	24
2	Thur.	28	10	25	5	70	23	3	Wed	28	13	87	12	98	25	2	Sat	26	12	25	16	82	25
3	Fri	29	11	30	6	78	24	4	Thur	29	14	92			26	3	Sun	27	13	24	17	88	26
4	Sat	30	12	35	7	87	25	5	Fri	30	—A	96	13	06	27	4	Mon	28	14	21	18	82	27
5	Sun	31	13	43	8	97	26									5	Tues	29	—A	18	19	80	28
																6	Wed	30	1	11	20	75	—29
	Aug.								**Oct**								**Dec**						
6	Mon	1	14	51			27	6	Sat	1	1	98	14	12	28								
7	Tues	2	—A	60	9	07	28	7	Sun	2	2	98	15	16	—29	7	Thur	1	{ 2	03	21	70	1
8	Wed	3	1	68	10	18	29	8	Mon.	3	3	96	16	18	1				{ 3	94			
9	Thur	4	2	75	11	29	—30	9	Tues	4	4	93	17	18	2	8	Fri.	2	4	86	22	63	2
10	Fri	5	3	80	12	37	1	10	Wed	5	5	86	18	16	3	9	Sat	3	5	76	23	57	3
11	Sat	6	4	83	13	44	2	11	Thur	6	6	78	19	12	4	10	Sun	4	6	66	24	50	4
12	Sun	7	5	86	14	49	3	12	Fri	7	7	70	20	08	5	11	Mon	5	7	56	25	43	5
13	Mon	8	6	85	15	52	4						21	02		12	Tues.	6	8	48	26	37	6
14	Tues	9	7	83	16	54	5	13	Sat.	8	8	61	22	95	6	13	Wed	7	9	40	27	31	7
15	Wed.	10	8	79	17	53	6	14	Sun	9	9	52	23	88	7	14	Thur.	8	10	34	1	27	8
16	Thur	11	9	73	18	50	7	15	Mon.	10	10	42	24	81	8	15	Fri.	9	11	29	2	25	9
17	Fri	12	10	65	19	46	8	16	Tues	11	11	32	25	76	9	16	Sat	10	12	24	3	23	10
18	Sat	13	11	56	20	40	9	17	Wed	12	12	22	26	69	10	17	Sun	11	13	23	4	24	11
19	Sun	14	12	46	21	34	10	18	Thur	13	13	13	27	64	11	18	Mon	12	14	23	5	27	12
20	Mon.	15	13	36	22	28	11	19	Fri	14	14	07	1	61	12	19	Tues.	13	P	25	6	31	13
21	Tues	16	14	26	23	21	12				P	01				20	Wed.	14	1	31	7	39	14
22	Wed	17	P	16	24	14	13	20	Sat.	15	1	97	2	58	13	21	Thur	15	2	37	8	47	15
			{ 1	07				21	Sun.	16	2	95	3	59	14	22	Fri	16	3	45	9	57	16
23	Thur	18	{ 2	99	25	07	14	22	Mon	17	3	95	4	60	15	23	Sat	17	4	54	10	68	17
					26	02		23	Tues.	18	4	97	5	64	16	24	Sun	18	5	63	11	79	18
24	Fri	19	3	92	27	98	15	24	Wed	19			6	70	17	25	Mon	19	6	71	12	89	19
25	Sat.	20	4	86	1	95	16	25	Thur	20	5	01	7	77	18	26	Tues.	20	7	77	13	98	20
26	Sun	21	5	80	2	93	17	26	Fri.	21	6	08	8	86	19	27	Wed.	21	8	83			21
27	Mon	22	6	78	3	94	18	27	Sat	22	7	15	9	98	20	28	Thur	22	9	87	14	05	22
28	Tues.	23	7	77	4	96	19	28	Sun.	23	8	24			21	—29	Fri.	23	10	89	15	11	23
29	Wed	24	8	79			20	29	Mon.	24	9	33	10	08	22	1	Sat.	24	11	89	16	14	24
30	Thur	25	9	83	5	02	21	—30	Tues.	25	10	42	11	19	23	2	Sun	25	12	87	17	16	25
—31	Fri.	26	10	88	6	08	22	1	Wed.	26	11	48	12	28	24	3	Mon	26	13	83	18	15	26
1	Sat	27	11	95	7	17	23	2	Thur.	27	12	54	13	36	25	4	Tues.	27	14	76	19	13	27
2	Sun.	28			8	27	24	3	Fri	28	13	58	14	44	26	5	Wed	28	—A	68	20	08	28
3	Mon.	29	12	03	9	37	25	4	Sat	29	14	60	15	48	27	6	Thur.	29	1	59	21	03	29
4	Tues.	30	13	13	10	49	26	5	Sun.	30	—A	60	16	50	28	7	Fri.	30	2	50	22	98	—30
5	Wed	31	14	21	11	59	27	6	Mon.	31	1	57	17	50	29	8	Sat	31	3	0	23	91	1
																					24	84	

Anala **Karkataka—Ādi.** *Sukla* **Śrāvana.** *Bahula* **Bhādrapada.** *Anala* **Simha—Āvani** *Sukla* **Āśvina** *Bahula* **Kārtika.** *Anala* **Tulā—Aippasi** *Sukla* **Kārtika.** *Bahula* **Mārgasirsha.** *Anala* **Vrischika—Kārttigai** *Sukla* **Mārgasirsha.** *Bahula* **Pausha.** *Anala* **Dhanus—Margali** *Sukla* **Pausha.** *Bahula* **Māgha.** *Anala* **Makara—Tai.**

H 468 Zi-l hijja 13 *H 469 Muharram* 10 *H 469 Safar* 14 *H 469 Rabi-ul awwal* 12 *H 469 Rabi-ul ākhir* 13 *H 469 Jamādi'l awwal* 10

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. 1077. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·66.** **Śaka 999.** **Kaliyuga 4178.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·62.** **(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.**					
9	Sun.	1	*Śukla* 4 30	25 77		2	9	Wed	1	4 18	2 23		2	8	Mon	1	6 19	8 00		4
10	Mon.	2	5 21	26 70		3	10	Thur	2	*Śukla.* 5 12	3 21		3	9	Tues	2	7 28	9 08		5
11	Tues	3	6 12	27 64		4	11	Fri	3	6 09	4 21		4	10	Wed	3	8 32	10 18		6
12	Wed	4	{ 7 03			5	12	Sat	4	7 07	5 22		5	11	Thur	4	9 40	11 28		7
			{ 8 98	1 61			13	Sun	5	8 07	6 25		6	12	Fri	5	10 49	12 39		8
13	Thur	5	9 93	2 57		6	14	Mon	6	9 08	7 31		7	13	Sat	6	11 56	13 50		9
14	Fri	6	10 38	3 56		7	15	Tues	7	10 14	8 38		8	14	Sun	7	12 68	14 59		10
15	Sat.	7	11 87	4 56		8	16	Wed	8	11 21	9 48		9	15	Mon	8	13 68	15 67		11
16	Sun	8	12 88	5 58		9	17	Thur	9	12 29	10 58		10	16	Tues	9	14 71	16 72		12
17	Mon	9	13 91	6 63		10	18	Fri	10	13 38	11 69		11	17	Wed	10	ℙ 73	17 76		13
18	Tues	10	14 95	7 70		11	19	Sat	11	14 47	12 79		12	18	Thur	11	1 71	18 78		14
19	Wed	11		8 78		12	20	Sun	12	ℙ 55	13 89		13	19	Fri	12	2 68	19 78		15
20	Thur	12	ℙ 01	9 87		13	21	Mon	13	1 60	14 97		14	20	Sat	13	3 62	20 75		16
21	Fri	13	1 09	10 98		14	22	Tues	14	2 65			15	21	Sun	14	4 55	21 71		17
22	Sat	14	2 18			15	23	Wed	15	3 69	15 05		16	22	Mon	15	5 48	22 66		18
23	Sun	15	3 27	11 09		16	24	Thur	16	4 68	16 10		17	23	Tues	16	6 39	23 61		19
24	Mon	16	4 35	12 19		17	25	Fri	17	5 67	17 12		18	24	Wed	17	7 29	24 54		20
25	Tues	17	5 42	13 29		18	26	Sat	18	6 64	18 13		19	25	Thur	18	8 19	25 47		21
26	Wed	18	6 48	14 36		19	27	Sun	19	7 60	19 11		20	26	Fri	19	{ 9 09	26 40		22
27	Thur	19	7 52	15 42		20	28	Mon	20	8 53	20 09		21				{ 10 99			
28	Fri	20	8 52	16 47		21					21 05			27	Sat	20	11 89	27 33		23
29	Sat	21	9 51	17 48		22	29	Tues	21	9 46	22 99		22	28	Sun	21	12 80	1 27		24
1	Sun	22	10 50	18 48		23	30	Wed	22	10 37	23 92		23	29	Mon	22	13 72	2 23		25
2	Mon	23	11 44	19 46		24	31	Thur	23	11 27	24 85		24	30	Tues	23	14 66	3 20		26
3	Tues	24	12 38	20 42		25	1	Fri	24	12 17	25 79		25	31	Wed	24	A 62	4 18		27
4	Wed	25	13 30	21 37		26				{ 13 07				1	Thur	25	1 61	5 18		28
5	Thur	26	14 22	22 32		27	2	Sat	25	{ 14 97	26 72		26	2	Fri	26	2 60	6 20		29
6	Fri	27	A 13	23 25		28	3	Sun	26	A 87	27 66		27	3	Sat	27	3 62	7 25		1
			{ 1 08				4	Mon	27	1 79	1 61		28	4	Sun	28	4 66	8 31		2
7	Sat	28	{ 2 93	24 18		29	5	Tues	28	2 72	2 56		29	5	Mon	29	5 71	9 38		3
8	Sun	29	3 83	25 11		1	6	Wed	29	3 66	3 54		1	6	Tues	30	6 79	10 48		4
				26 04			7	Thur	30	*Śukla* 4 63	4 53		2	7	Wed	31	7 87	11 58		5
9	Mon	30	4 74	27 99		2	8	Fri	31	5 61	5 54		3							
10	Tues	31	*Śukla.* 5 65	1 94		3														
	Feb.							**April**							**June**					
11	Wed	1	6 59	2 90		4	9	Sat	1	6 62	6 57		4	8	Thur	1	8 95	12 70		6
12	Thur	2	7 54	3 88		5	10	Sun	2	7 64	7 62		5	9	Fri	2		13 80		7
13	Fri	3	8 50	4 88		6	11	Mon	3	8 68	8 69		6	10	Sat	3	9 08	14 89		8
14	Sat	4	9 48	5 90		7	12	Tues	4	9 74	9 78		7	11	Sun	4	10 11	15 97		9
15	Sun	5	10 48	6 94		8	13	Wed	5	10 81	10 88		8	12	Mon	5	11 16			10
16	Mon	6	11 52			9	14	Thur	6	11 90	11 99		9	13	Tues	6	12 18	16 03		11
17	Tues	7	12 56	7 00		10	15	Fri	7	12 99			10	14	Wed	7	13 20	17 08		12
18	Wed	8	13 63	8 08		11	16	Sat	8		12 09		11	15	Thur	8	14 18	18 10		13
19	Thur	9	14 71	9 17		12	17	Sun	9	13 07	13 19		12	16	Fri	9	ℙ 15	19 10		14
20	Fri ○	10	ℙ 81	10 28		13	18	Mon	10	14 18	14 29		13	17	Sat	10	1 10	20 08		15
21	Sat	11	1 89	11 39		14	19	Tues	11	ℙ 18	15 36		14	18	Sun	11	{ 2 04	21 05		16
22	Sun	12	2 97	12 49		15	20	Wed	12	1 21	16 41		15				{ 3 95			
23	Mon	13	.	13 59		16	21	Thur	13	2 22	17 44		16					22 01		
24	Tues	14	3 08	14 67		17	22	Fri	14	3 21	18 45		17	19	Mon	12	4 86	23 95		17
25	Wed	15	4 08	15 78		18	23	Sat	15	4 17	19 45		18	20	Tues	13	5 77	24 88		18
26	Thur	16	5 12	16 78		19	24	Sun	16	5 12	20 42		19	21	Wed	14	6 67	25 81		19
27	Fri	17	6 12	17 80		20				{ 6 05				22	Thur	15	7 57	26 74		20
28	Sat	18	7 12	18 80		21	25	Mon	17	{ 7 98	21 38		20	23	Fri	16	8 47	27 67		21
29	Sun	19	8 09	19 78		22	26	Tues	18	8 89	22 33		21	24	Sat	17	9 37	1 62		22
			{ 9 03				27	Wed	19	9 79	23 26		22	25	Sun	18	10 28	2 57		23
30	Mon	20	{ 10 97	20 75		23	28	Thur	20	10 69	24 20		23	26	Mon	19	11 20	3 53		24
1	Tues	21	11 90	21 71		24	29	Fri	21	11 59	25 13		24	27	Tues	20	12 14	4 50		25
2	Wed	22	12 82	22 65		25	30	Sat	22	12 49	26 06		25	28	Wed	21	13 09	5 50		26
3	Thur	23	13 72	23 59		26					27 00			29	Thur	22	14 08	6 52		27
4	Fri	24	14 62	24 52		27	31	Sun	23	13 39	1 94		26	30	Fri	23	A 08	7 56		28
5	Sat	25	A 52	25 45		28	1	Mon	24	14 30	2 90		27	31	Sat	24	1 10	8 61		29
6	Sun	26	1 42	26 39		29	2	Tues	25	A 23	3 87		28	32	Sun	25	2 13	9 69		30
7	Mon	27	*Śukla* 2 33	27 32		30	3	Wed	26	1 18	4 86		29	1	Mon	26	3 19	10 78		1
8	Tues	28	3 24	1 27		1	4	Thur	27	2 14	5 86		30	2	Tues	27	4 26	11 89		2
							5	Fri	28	*Śukla* 3 12	6 88		1	3	Wed	28	*Śukla* 5 33			3
							6	Sat.	29	4 12	7 93		2	4	Thur	29	6 41	12 00		4
							7	Sun	30	5 13	..		3	5	Fri	30	7 50	13 10		5

Anala. **Makara—Tai.** *Anala* **Kumbha—Māgi.** *Anala* **Mīna—Paṅguni.** *Pingala* **Mēsha—Chittirai.** *Pingala* **Vrishabha—Vaigāsi.** *Pingala* **Mithuna—Āni.**

Śukla **Māgha** *Bahula.* *Śukla* **Phālguna** *Bahula.* *Śukla* **Chaitra** *Bahula.* *Śukla* **Vaiśākha** *Bahula.* *Śukla* **Adhika Jyeshtha.** *Bahula.* *Śukla* **Nija Jyeshtha.** *Bahula.*

H. 469 *Jamādā'l ākhar* H. 469 *Śha'bān* H. 469 *Ramazān* H. 469 *Śhawwāl* H. 469 *Zi-l-ka'da*

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

A.D. 1077. **Kollam 253,** **Hijra 470.** **Vikrama 1134.**
A—Amāvāsyā. Commences {**N. Malabar—Aug.** / **S. Malabar—July.** Commences **July 25.** **Bengal San. 483.**
P—Paurnimā. **(N. Cycle) Siddhārtin.**

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

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 1078. **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 23·92.** **Śaka 1000.** **Kaliyuga 4179.**
Lunar Eclipse. ○ (Arya Sid.) **March 23·88** (S. Cycle) **Kālayukta**

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

Pingala. Makara—Tai. Pingala. Kumbha—Māsi. Pingala Phālguna Śukla Bahula Śukla Māgha. Śukla Bahula Śukla Pausha. Bahula Śukla Jamāda'l ākhar H 470 Rajab H. 470 Sha'bān. H 470 Jamāda'l ākhar H 470 Sha'bān Pingala Mīna—Pangunī. Kālayukta Mēsha—Chitrāi Śukla Bahula Śukla Chaitra Śukla Bahula Śukla Vaiśākha. Śukla Bahula H 470 Sha'bān H 470 Ramazān H 470 Shawwāl H 470 Shawwāl Kālayukta Vrishabha—Vaigāśi Śukla Bahula Śukla Jyeshtha Śukla Bahula Śukla Āshādha. Śukla Bahula H 470 Zī l-ka'da H 470 Zī l-hijja Kālayukta Mithuna—Āni.

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

A.D. 1078. **Kollam 254,** { **N. Malabar—Aug.** **Hijra 471.** **Vikrama 1135.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences July 14 **Bengal San. 484.**
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**				
6	Sun	1	4 84	24 60	17	6	Sat	1	7 22	5 79	20	6	Thur	1	9 17	11 39	22
7	Mon	2	5 76	25 55	18	7	Sun	2	8 13	6 74	21	7	Fri	2	10 19	12 44	23
8	Tues.	3	6 66	26 50	19	8	Mon	3	9 07	7 71	22	8	Sat	3	11 23	13 52	24
9	Wed	4	7 56	27 44	20	9	Tues	4	10 01	8 70	23	9	Sun	4	12 30	14 61	25
10	Thur	5	8 46	1 37	21				11 96			10	Mon	5	13 38	15 71	26
11	Fri	6	9 36	2 30	22	10	Wed	5	12 95	9 70	24	11	Tues	6	14 47	16 82	27
12	Sat	7	10 26	3 23	23	11	Thur	6	13 94	10 72	25	12	Wed	7	—A 56	17 93	28
13	Sun	8	11 17	4 17	24	12	Fri	7	14 97	11 76	26	13	Thur	8	1 64		—29
14	Mon	9	12 08	5 12	25	13	Sat.	8		12 82	27	14	Fri	9	2 71	18 03	1
15	Tues	10	13 01	6 08	H 26	14	Sun	9	—A 01	13 91	28	15	Sat	10	3 77	19 11	2
			14 95			15	Mon	10	1 07		—29	16	Sun	11	4 81	20 18	3
16	Wed	11	—A 91	7 05	27	16	Tues	11	2 15	14 01	1	17	Mon	12	5 82	21 22	4
17	Thur	12	1 90	8 04	28	17	Wed	12	3 24	15 11	2	18	Tues	13	6 81	22 26	5
18	Fri	13	2 89	9 06	—29	18	Thur	13	4 33	16 22	3	19	Wed	14	7 78	23 27	6
19	Sat	14	3 90	10 09	1	19	Fri	14	5 41	17 32	4	20	Thur	15	8 74	24 25	7
20	Sun	15	4 95	11 14	2	20	Sat	15	6 49	18 42	5	21	Fri	16	9 67	25 22	8
21	Mon.	16		12 21	3	21	Sun	16	7 53	19 50	6	22	Sat	17	10 60	26 18	9
22	Tues	17	5 01	13 30	4	22	Mon	17	8 57	20 56	7	23	Sun	18	11 52	27 13	10
23	Wed	18	6 99	14 40	5	23	Tues	18	9 59	21 60	8	24	Mon	19	12 42	1 07	11
24	Thur	19	7 17	15 51	6	24	Wed	19	10 58	22 61	9	25	Tues	20	13 32	2 00	12
25	Fri	20	8 25	16 62	7	25	Thur	20	11 55	23 62	10					3 93	
26	Sat	21	9 33	17 72	8	26	Fri	21	12 50	24 60	11	26	Wed	21	14 22	4 86	13
27	Sun	22	10 39	18 80	9	27	Sat	22	13 44	25 56	12	27	Thur	22	P 18	5 81	14
28	Mon	23	11 45	19 87	10	28	Sun	23	14 36	26 51	13	28	Fri	23	1 04	6 75	15
29	Tues	24	12 47	20 93	11	29	Mon	24	P 28	27 45	14				2 96		
30	Wed	25	13 49	21 96	12	30	Tues	25	1 19	1 38	15	—29	Sat	24	3 89	7 71	16
—31	Thur	26	14 48	22 97	13				2 09			1	Sun.	25	4 85	8 68	17
1	Fri ○	27	P 46	23 96	14	—31	Wed	26	3 99	2 32	16	2	Mon.	26	5 81	9 66	18
2	Sat	28	1 41	24 93	15	1	Thur	27	4 89	3 25	17	3	Tues	27	6 79	10 68	19
3	Sun	29	2 34	25 89	16	2	Fri	28	5 80	4 18	18	4	Wed	28	7 81	11 71	20
4	Mon	30	3 26	26 84	H 17	3	Sat	29	6 71	5 12	19	5	Thur	29	8 83	12 75	21
5	Tues	31	4 17	27 78	18	4	Sun	30	7 65	6 07	20	6	Fri	30	9 88	13 82	22
	Aug.						**Oct**						**Dec**				
6	Wed	1	5 08	1 71	19	5	Mon	1	8 59	7 04	21	7	Sat	1	10 95	14 91	23
			6 98			6	Tues	2	9 55	8 02	22	8	Sun	2			24
7	Thur	2	7 88	2 64	20	7	Wed	3	10 54	9 02	23	9	Mon	3	11 04	15 00	25
8	Fri	3	8 78	3 58	21	8	Thur	4	11 55	10 03	24	10	Tues	4	12 13	16 12	26
9	Sat	4	9 68	4 51	22	9	Fri	5	12 56	11 07	25	11	Wed	5	13 21	17 23	27
10	Sun	5	10 59	5 45	23	10	Sat	6	13 60	12 14	26	12	Thur	6	14 29	18 33	28
11	Mon	6	11 52	6 41	24	11	Sun	7	14 67	13 21	27	13	Fri	7	—A 36	19 41	29
12	Tues	7	12 47	7 38	25	12	Mon	8	—A 74	14 31	28	14	Sat	8	1 42	20 49	—30
13	Wed	8	13 42	8 37	26	13	Tues	9	1 84	15 41	29	15	Sun	9	2 45	21 55	1
14	Thur	9	14 41	9 38	27	14	Wed	10	2 93	16 51	—30	16	Mon	10	3 47	22 58	2
15	Fri	10	—A 41	10 40	28	15	Thur	11		17 63	1	17	Tues	11	4 45	23 59	3
16	Sat	11	1 42	11 45	29	16	Fri	12	3 01	18 72	2	18	Wed	12	5 43	24 58	4
17	Sun	12	2 46	12 52	—30	17	Sat	13	4 08	19 80	3	19	Thur	13	6 38	25 56	5
18	Mon	13	3 51	13 60	1	18	Sun	14	5 13	20 87	4	20	Fri	14	7 31	26 52	6
19	Tues	14	4 59	14 70	2	19	Mon	15	6 17	21 91	5	21	Sat	15	8 24	27 47	7
20	Wed	15	5 67	15 81	3	20	Tues	16	7 19	22 93	6	22	Sun	16	9 16	1 41	8
21	Thur	16	6 77	16 92	4	21	Wed	17	8 18	23 94	7	23	Mon	17	10 07	2 34	9
22	Fri	17	7 85		5	22	Thur	18	9 15	24 93	8				11 97		
23	Sat	18	8 93	17 02	6	23	Fri	19	10 11	25 89	9	24	Tues	18	12 87	3 27	10
24	Sun	19	9 97	18 11	7	24	Sat	20	11 05	26 85	10	25	Wed	19	13 77	4 21	11
25	Mon	20	.	19 19	8				12 97			26	Thur	20	14 68	5 14	12
26	Tues	21	10 00	20 25	9	25	Sun	21	13 89	27 79	11	27	Fri	21	P 61	6 08	13
27	Wed	22	11 03	21 28	10	26	Mon	22	14 80	1 73	12	28	Sat.	22	1 54	7 04	14
			12 01			27	Tues	23	P 70	2 66	13	29	Sun	23	2 49	8 00	15
28	Thur.	23	13 98	22 29	11	28	Wed	24	1 60	3 59	14	—30	Mon	24	3 46	9 00	16
29	Fri	24	14 93	23 28	12	29	Thur.	25	2 50	4 52	15	1	Tues	25	4 45	10 00	17
30	Sat	25	P 87	24 27	13	—30	Fri	26	3 41	5 46	16	2	Wed	26	5 45	11 02	18
—31	Sun	26	1 79	25 28	14	1	Sat	27	4 34	6 42	17	3	Thur	27	6 48	12 06	19
1	Mon.	27	2 71	26 18	15	2	Sun.	28	5 27	7 37	18	4	Fri	28	7 54	13 13	20
2	Tues.	28	3 61	27 11	16	3	Mon	29	6 20	8 35	19	5	Sat	29	8 60	14 21	21
3	Wed	29	4 51	1 04	17	4	Tues	30	7 17	9 34	20	6	Sun	30	9 69	15 31	22
				2 97		5	Wed	31	8 16	10 35	21	7	Mon	31	10 78	16 42	23
4	Thur.	30	5 41	3 91	18												
5	Fri.	31	6 31	4 85	19												

Kalayukta **Karkataka—Ādi.** *Bahula* **Āsh.** *Sukla* **Śrāvana** *Bahula* **Bhādrapada** *Bahula* **Āśvina** *Sukla* **Kārttika** *Bahula* **Mārgaśīrsha** *Sukla* **Pausha** *Bahula*

Kalayukta **Simha—Avani.** *Kalayukta* **Kanyā—Purattāsi** *Kalayukta* **Tulā—Aippasi** *Kalayukta* **Vṛśchika—Kārttigai** *Kalayukta* **Dhanus—Mārgali**

H 470 *Ẓi-l-hijja* | *H* 471 *Muharram* | *H* 471 *Ṣafar* | *H* 471 *Rabi-ul awwal* | *H.* 471 *Rabi-ul ākhir* | *H* 471 *Jumāda'l awwal* | *H* 471 *Jumāda'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. 1079. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Sûrya Sid.) March 24·18.** **Śaka 1001.** **Kaliyuga 4180.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·14.** **(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.**					
8	Tues	1	11	87	17	52	24	8	Fri	1	10	28	21	48	24	8	Wed.	1	12	18	27	15	26
9	Wed	2	12	95	18	63	25	9	Sat.	2	11	31	22	58	25	9	Thur.	2	13	09	1	10	27
10	Thur	3	*Bahula*		19	72	26	10	Sun	3	*Bahula* 12	31	23	56	26				14	00	2	04	
11	Fri	4	13	02	20	80	27	11	Mon	4	13	30	24	57	27	10	Fri	3	A	91	3	97	28
12	Sat	5	14	07	21	86	28	12	Tues.	5	14	26	25	55	28	11	Sat	4	1	81	4	90	—29
13	Sun	6	A	09	22	90	—29	13	Wed	6	A	21	26	52	—29	12	Sun	5	2	71	5	84	1
14	Mon	7	1	11	23	91	1	14	Thur	7	1	14	27	48	1	13	Mon	6	3	61	6	77	2
15	Tues	8	2	09	24	91	2	15	Fri	8	2	06	1	42	2	14	Tues	7	4	52	7	71	3
16	Wed	9	3	07	25	89	3				3	97				15	Wed	8	5	44	8	66	4
17	Thur.	10	4	01	26	86	4	16	Sat	9	4	87	2	36	3	16	Thur	9	6	36	9	63	5
			5	95				17	Sun	10	5	77	3	29	4	17	Fri	10	7	31	10	62	6
18	Fri	11	6	87	27	81	5	18	Mon	11	6	67	4	22	5	18	Sat	11	8	27	11	62	7
19	Sat	12	7	79	1	74	6	19	Tues	12	7	58	5	15	6	19	Sun	12	9	26	12	64	8
20	Sun	13	8	69	2	68	7	20	Wed	13	8	49	6	09	7	20	Mon	13	10	25	13	68	9
21	Mon	14	9	59	3	62	8	21	Thur	14	9	41	7	04	8	21	Tues	14	11	27	14	74	10
22	Tues	15	10	49	4	55	9	22	Fri	15	10	38	8	00	9	22	Wed	15	12	33	15	82	11
23	Wed	16	11	39	5	48	10						9	97		23	Thur	16	13	39	16	92	12
24	Thur	17	12	31	6	42	11	23	Sat	16	11	28	10	96	10	24	Fri	17	14	46			13
25	Fri	18	13	23	7	37	12	24	Sun	17	12	25	11	97	11	25	Sat	18	P	54	17	02	14
26	Sat	19	14	17	8	33	13	25	Mon	18	13	23			12	26	Sun	19	1	62	18	13	15
27	Sun	○20	P	12	9	32	14	26	Tues	19	14	24	12	01	13	27	Mon	20	2	70	19	23	16
28	Mon	21	1	08	10	32	15	27	Wed	20	P	27	13	06	14	28	Tues	21	3	76	20	33	17
—29	Tues	22	2	08	11	34	16	28	Thur	21	1	33	14	13	15	29	Wed	22	4	82	21	41	18
1	Wed	23	3	08	12	37	17	29	Fri	22	2	40	15	21	16	30	Thur	23	5	84	22	47	19
2	Thur	24	4	12	13	43	18	—30	Sat	23	3	47	16	31	17	—31	Fri	24	6	85	23	51	20
3	Fri	25	5	17	14	52	19	1	Sun	24	4	56	17	43	18	1	Sat	25	7	83	24	53	21
4	Sat	26	6	24	15	61	20	2	Mon	25	5	65	18	53	19	2	Sun	26	8	80	25	53	22
5	Sun	27	7	31	16	71	21	3	Tues	26	6	73	19	63	20	3	Mon	27	9	74	26	52	23
6	Mon	28	8	40	17	82	22	4	Wed	27	7	78	20	72	21	4	Tues	28	10	68	27	48	24
7	Tues	29	9	59	18	98	23	5	Thur	28	8	83	21	79	22	5	Wed	29	11	60	1	44	25
8	Wed	30	10	57			24	6	Fri	29	9	85	22	84	23	6	Thur	30	12	50	2	38	26
9	Thur	31	11	64	19	03	25	7	Sat	30	10	85	23	88	24	7	Fri	31	13	40	3	31	27
								8	Sun	31	11	84	24	89	25								
		Feb.								**April.**								**June**					
10	Fri	1	12	69	20	11	26	9	Mon	1	12	81	25	88	26	8	Sat	1	14	30	4	25	28
11	Sat	2	13	72	21	17	27	10	Tues	2	13	75	26	85	27	9	Sun	2	A	20	5	18	29
12	Sun	3	14	73	22	21	28	11	Wed	3	14	68	27	81	28	10	Mon	3	1	10	6	11	—30
13	Mon	4	A	71	23	23	29	12	Thur	4	A	60	1	76	29	11	Tues	4	2	00	7	05	1
14	Tues	5	1	69	24	24	—30	13	Fri	5	1	50	2	70	—30				3	92			
15	Wed	6	2	63	25	22	1	14	Sat	6	2	40	3	63	1	12	Wed	5	4	84	8	00	2
16	Thur	7	3	56	26	19	2	15	Sun	7	3	30	4	56	2						9	97	
17	Fri.	8	4	48	27	14	3	16	Mon	8	4	20	5	49	3	13	Thur	6	5	79	10	94	3
18	Sat	9	5	39	1	08	4	17	Tues	9	5	11	6	44	4	14	Fri	7	6	75	11	94	4
					2	02										15	Sat	8	7	74	12	95	5
19	Sun	10	6	30	3	95	5	18	Wed	10	6	02	7	38	5	16	Sun	9	8	73	13	99	6
											7	93											
20	Mon	11	7	20	4	88	6	19	Thur	11	8	86	8	33	6	17	Mon	10	9	76			7
21	Tues	12	8	10	5	82	7	20	Fri	12	9	82	9	30	7	18	Tues	11	10	80	14	04	8
			9	00				21	Sat	13	10	78	10	28	8	19	Wed	12	11	87	15	13	9
22	Wed	13	10	91	6	75	8	22	Sun	14	11	76	11	30	9	20	Thur	13	12	94	16	22	10
23	Thur	14	11	83	7	70	9	23	Mon	15	12	76	12	32	10	21	Fri	14			17	32	11
24	Fri	15	12	77	8	67	10	24	Tues	16	13	79	13	37	11	22	Sat	15	13	01	18	43	12
25	Sat.	16	13	72	9	65	11	25	Wed	17	14	85	14	43	12	23	Sun	16	14	10	19	53	13
26	Sun	17	14	69	10	64	12	26	Thur	18	P	91	15	51	13	24	Mon	17	P	18	20	64	14
27	Mon	18	P	67	11	65	13	27	Fri	19	1	98	16	62	14	25	Tues	18	1	25	21	72	15
28	Tues	19	1	67	12	69	14	28	Sat	20			17	73	15	26	Wed	19	2	29	22	78	16
29	Wed	20	2	71	13	75	15	29	Sun	21	2	06	18	83	16	27	Thur	20	3	32	23	83	17
—30	Thur	21	3	76	14	82	16	30	Mon	22	3	14	19	93	17	28	Fri	21	4	33	24	85	18
1	Fri	22	4	85	15	91	17	—31	Tues.	23	4	23			18	29	Sat	22	5	30	25	87	19
2	Sat	23	5	93		..	18	1	Wed	24	5	29	20	02	19	30	Sun	23	6	27	26	85	20
3	Sun	24			16	01	19	2	Thur	25	6	34	21	10	20	31	Mon	24	7	22	27	82	21
4	Mon.	25	6	01	17	12	20	3	Fri	26	7	35	22	16	21	—32	Tues	25	8	16	1	77	22
5	Tues.	26	7	09	18	23	21	4	Sat	27	8	37	23	20	22				9	07			
6	Wed.	27	8	17	19	33	22	5	Sun	28	9	35	24	21	23	1	Wed	26	10	98	2	71	23
7	Thur	28	9	28	20	42	23	6	Mon	29	10	31	25	21	24	2	Thur	27	11	88	3	66	24
								7	Tues.	30	11	26	26	18	25	3	Fri	28	12	78	4	59	25
																4	Sat	29	13	68	5	52	26
																5	Sun	30	14	58	6	45	27

Kâlayukta **Makara—Tal.** *Śukla* **Mâgha** *Bahula* *Bahula.*

Kâlayukta **Kumbha—Mâśi.** *Śukla* **Phâlguna** *Bahula.*

Kâlayukta **Mîna—Pangruni** *Śukla* **Chaitra** *Bahula* *H 471 Rajab* *H 471 Sha'bân*

Siddhârtin **Mêsha—Chitthrai.** *Śukla* **Vaiśâkha.** *Bahula* *H 471 Shawwâl*

Siddhârtin **Mithuna—Âni** *Śukla* **Âshâdha.** *Bahula* *H 471 Zi-l-ka'da*

Siddhârtin **Vrishabha—Vaigâśi.** *Śukla* **Jyeshtha** *Bahula* *H 471 Ramażân* *H 471 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. 1079. **Kollam 255,** {**N. Malabar—Aug.** **Hijra 472.** **Vikrama 1136.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences July 4. **Bengal San. 485.**
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**				
Siddhārtin. **Karkaṭaka—Āḍi.** 6	Mon.	1	—A 49	7 38	28	5	Sun	1	3 28		1	6	Fri	1	5 93	20 14	3
7	Tues	2	1 40	8 33	29	6	Mon	2	4 33	15 04	2	7	Sat	2		21 25	4
8	Wed.	3	2 33	9 30	—30	7	Tues	3	5 38	16 12	3	8	Sun	3	6 00	22 33	5
9	Thur	4	3 27	10 27	1	8	Wed	4	6 46	17 23	4	9	Mon	4	7 05	23 40	6
10	Fri	5	4 23	11 26	2	9	Thur.	5	7 56	18 33	5	10	Tues	5	8 09	24 44	7
11	Sat	6	5 21	12 ·27	3	10	Fri	6	8 64	19 44	6	11	Wed	6	9 11	25 47	8
12	Sun	7	6 21	13 30	4	11	Sat	7	9 71	20 54	7	12	Thur	7	10 09	26 49	9
13	Mon	8	7 24	14 36	5	12	Sun	8	10 78	21 63	8	13	Fri	8	11 07	27 47	10
14	Tues	9	8 27	15 43	6	13	Mon	9	11 84	22 71	9	14	Sat	9	12 02		
15	Wed	10	9 34	16 52	7	14	Tues	10	12 87	23 78	10				13 06	1 44	11
16	Thur	11	10 41	17 62	8	15	Wed	11	13 89	24 82	11	15	Sun.	10	14 88	2 40	12
17	Fri	12	11 50	18 72	9	16	Thur	12	14 87	25 83	12	16	Mon	11	P 80	3 34	13
18	Sat	13	12 59	19 84	10	17	Fri	13	P 85	26 83	13	17	Tues	12	1 70	4 29	14
19	Sun	14	13 66	20 94	11	18	Sat	14	1 81	27 81	14	18	Wed	13	2 60	5 22	15
20	Mon	15	14 72		12	19	Sun	15	2 74	1 78	15	19	Thur	14	3 50	6 15	16
21	Tues	16	P 77	21 03	13	20	Mon	16	3 66	2 73	16	20	Fri	15	4 41	7 08	17
22	Wed	17	1 81	22 09	14	21	Tues	17	4 57	3 67	17					8 01	
23	Thur.	18	2 81	23 14	15	22	Wed	18	5 47	4 60	18	21	Sat	16	5 32	9 97	18
24	Fri	19	3 80	24 18	16	23	Thur	19	6 37	5 53	19	22	Sun	17	6 24	10 92	19
25	Sat	20	4 77	25 19	17	24	Fri	20	7 27	6 47	20	23	Mon	18	7 18	11 89	20
26	Sun	21	5 72	26 18	18	25	Sat	21	8 18	7 40	21	24	Tues	19	8 13	12 88	21
27	Mon	22	6 66	27 15	19	26	Sun	22	9 09	8 34	22	25	Wed	20	9 08	13 89	22
28	Tues	23	7 57	1 10	20				10 01			26	Thur	21	10 09	14 92	23
29	Wed	24	8 48	2 06	21	27	Mon	23	11 93	9 29	23	27	Fri	22	11 00	15 97	24
				3 00		28	Tues	24	12 89	10 25	24	28	Sat	23	12 13		25
30	Thur	25	9 88	4 93	22	29	Wed	25	13 85	11 24	25	—29	Sun	24	13 18	16 04	26
31	Fri	26	10 28	5 86	23	—30	Thur	26	14 84	12 24	26	1	Mon	25	14 25	17 13	27
—32	Sat	27	11 18	6 79	24	1	Fri	27	—A 84	13 25	27	2	Tues	26	—A 33	18 22	28
			12 08			2	Sat	28	1 86	14 29	28	3	Wed	27	1 42	19 33	29
1	Sun	28	13 98	7 72	25	3	Sun	29	2 91	15 35	29	4	Thur	28	2 51	20 45	—30
2	Mon	29	14 90	8 67	26	4	Mon	30	3 97	16 43	—30	5	Fri	29	3 58	21 55	1
3	Tues	30	—A 83	9 63	27							6	Sat.	30	4 65	22 63	2
4	Wed	31	1 77	10 60	28												
	Aug						**Oct**						**Dec.**				
5	Thur.	1	2 74	11 58	29	5	Tues.	1		17 53	1	7	Sun	1	5 71	23 71	3
6	Fri	2	3 72	12 59	—30	6	Wed	2	4 04	18 63	2	8	Mon	2	6 75	24 76	4
7	Sat	3	4 73	13 62	1	7	Thur	3	5 13	19 73	3	9	Tues	3	7 75	25 80	5
8	Sun	4	5 75	14 67	2	8	Fri	4	6 22	20 84	4	10	Wed	4	8 74	26 81	6
9	Mon	5	6 79	15 74	3	9	Sat	5	7 31	21 ·94	5	11	Thur	5	9 71	27 80	7
10	Tues	6	7 85	16 82	4	10	Sun	6	8 37		6	12	Fri	6	10 66	1 77	8
11	Wed	7	8 95	17 92	5	11	Mon	7	9 43	22 03	7	13	Sat	7	11 60	2 73	9
12	Thur	8			6	12	Tues	8	10 45	23 09	8	14	Sun.	8	12 52	3 69	10
13	Fri	9	9 01	18 03	7	13	Wed	9	11 48	24 13	9	15	Mon.	9	13 44	4 63	11
14	Sat	10	10 09	19 14	8	14	Thur	10	12 47	25 15	10	16	Tues	10	14 34	5 56	12
15	Sun	11	11 18	20 24	9	15	Fri.	11	13 45	26 15	11	17	Wed	11	P 24	6 49	13
16	Mon	12	12 23	21 33	10	16	Sat	12	14 39	27 15	12	18	Thur	12	1 14	7 42	14
17	Tues	13	13 28	22 40	11	17	Sun	13	P 33	1 ·11	13	19	Fri	13	2 05	8 35	15
18	Wed	14	14 31	23 47	12	18	Mon	14	1 25	2 07	14				3 96		
19	Thur	15	P 33	24 50	13					3 01		20	Sat	14	4 89	9 30	16
20	Fri	16	1 32	25 51	14	19	Tues	15	2 17	4 94	15	21	Sun	15	5 82	10 26	17
21	Sat	17	2 29	26 50	15				3 08			22	Mon	16	6 77	11 22	18
22	Sun	18	3 25	27 48	16	20	Wed	16	4 98	5 83	16	23	Tues	17	7 75	12 21	19
23	Mon	19	4 18	1 44	17	21	Thur	17	5 88	6 81	17	24	Wed	18	8 73	13 21	20
24	Tues	20	5 10	2 39	18	22	Fri	18	6 78	7 74	18	25	Thur	19	9 74	14 24	21
			6 01			23	Sat	19	7 70	8 68	19	26	Fri	20	10 77	15 28	22
25	Wed	21	7 91	3 33	19	24	Sun	20	8 62	9 63	20	27	Sat	21	11 82	16 ·35	23
26	Thur	22	8 81	4 26	20	25	Mon	21	9 54	10 59	21	28	Sun	22	12 90	17 43	24
27	Fri.	23	9 71	5 19	21	26	Tues.	22	10 49	11 57	22	29	Mon	23	13 98	18 52	25
28	Sat	24	10 61	6 12	22	27	Wed	23	11 46	12 56	23	—30	Tues	24		19 64	26
29	Sun	25	11 51	7 07	23	28	Thur.	24	12 45	13 57	24	1	Wed	25	14 07	20 ·74	27
				8 01		29	Fri	25	13 45	14 60	25	2	Thur	26	—A ·16	21 85	28
30	Mon	26	12 43	9 96	24	—30	Sat	26	14 48	15 66	26	3	Fri	27	1 24	22 94	—29
—31	Tues.	27	13 86	10 93	25	1	Sun.	27	—A 52	16 74	27	4	Sat	28	2 31		1
1	Wed	28	14 31	11 91	26	2	Mon.	28	1 59	17 83	28	5	Sun.	29	3 85	23 01	2
2	Thur	29	—A 27	12 92	27	3	Tues	29	2 68	18 93	—29	6	Mon	30	4 39	24 08	3
3	Fri	30	1 25	13 94	28	4	Wed.	30	3 ·77		1	7	Tues	31	5 39	25 12	4
4	Sat	31	2 25	14 98	—29	5	Thur.	31	4 86	19 03	2						

Śukla *Bahula* *H 472 Muharram* *H 472 Safar* *H 472 Rabi-ul awwal* *H 472 Rabi-ul ākhir* *H 472 Jumāda'l awwal* *H 472 Jumāda'l ākhir.*

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. 1080. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·44.** **Śaka 1002.** **Kaliyuga 4181.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·40** **(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.**				
8	Wed	1	6 39	26 13	5	9	Sun	1	7 27	5 57	6	9	Fri	1	10 69	12 85	8
9	Thur	2	7 35	27 13	6	10	Mon	2	8 17	6 51	7	10	Sat	2	11 64	13 83	9
10	Fri	3	8 31	1 10	7	11	Tues	3	9 07	7 44	8	11	Sun	3	12 60	14 83	10
11	Sat	4	9 28	2 08	8				10 97			12	Mon	4	13 58	15 86	11
12	Sun	5	10 15	3 02 / 4 96	9	12	Wed	4	11 87	8 37	9	13	Tues	5	14 57	16 90	12
						13	Thur	5	12 78	9 31	10	14	Wed	6	☽ 61	17 96	13
13	Mon	6	11 07 / 12 97	5 90	10	14	Fri	6	13 70	10 25	11	15	Thur	7	1 66		14
14	Tues	7	13 87	6 83	11	15	Sat	7	14 68	11 22	12	16	Fri	8	2 73	18 04	15
15	Wed	8	14 77	7 76	12	16	Sun	8	☽ 59	12 19	13	17	Sat	9	3 80	19 13	16
16	Thur	9	☽ 68	8 70	13	17	Mon	9	1 56	13 18	14	18	Sun	10	4 89	20 24	17
17	Fri	10	1 59	9 64	14	18	Tues	10	2 55	14 19	15	19	Mon	11	5 97	21 35	18
18	Sat	11	2 51	10 59	15	19	Wed	11	3 55	15 22	16	20	Tues	12		22 45	19
19	Sun.	12	3 45	11 55	16	20	Thur	12	4 59	16 28	17	21	Wed	13	6 04	23 55	20
20	Mon	13	4 41	12 53	17	21	Fri	13	5 64	17 35	18	22	Thur	14	7 10	24 62	21
21	Tues	14	5 38	13 54	18	22	Sat	14	6 71	18 43	19	23	Fri	15	8 14	25 69	22
22	Wed	15	6 36	14 56	19	23	Sun	15	7 79	19 53	20	24	Sat	16	9 18	26 73	23
23	Thur	16	7 37	15 59	20	24	Mon	16	8 87	20 64	21	25	Sun	17	10 17	27 75	24
24	Fri	17	8 42	16 65	21	25	Tues	17	9 96	21 74	22	26	Mon	18	11 16	1 75	25
25	Sat	18	9 47	17 73	22	26	Wed	18		22 85	23	27	Tues	19	12 12	2 73	26
26	Sun	19	10 53	18 83	23	27	Thur	19	10 04	23 94	24	28	Wed	20	13 07 / 14 99	3 70	27
27	Mon	20	11 61	19 94	24	28	Fri	20	11 10	.	25						
28	Tues	21	12 71		25	29	Sat	21	12 14	24 01	26	29	Thur	21	A 91	4 65	28
29	Wed	22	13 79	20 04	26	30	Sun	22	13 16	25 06	27	30	Fri	22	1 82	5 59	29
1	Thur	23	14 87	21 15	27	1	Mon	23	14 17	26 09	28	31	Sat	23	2 72	6 53	30
2	Fri	24	A 94	22 24	28	2	Tues	24	A 15	27 11	29	32	Sun	24	3 62	7 46	1
3	Sat	25	1 99	23 33	29	3	Wed	25	1 12	1 10	30	1	Mon	25	4 52	8 39	2
4	Sun	26		24 39	30	4	Thur	26	2 06	2 07	1	2	Tues	26	5 42	9 33	3
5	Mon	27	2 01	25 43	1	5	Fri	27	3 00 / 4 91	3 03 / 4 97	2	3	Wed	27	6 32	10 27	4
6	Tues	28	3 02	26 45	2	6	Sat	28	5 81	5 92	3	4	Thur	28	7 23	11 22	5
7	Wed	29	4 01 / 5 97	27 45	3	7	Sun	29	6 71	6 85	4	5	Fri	29	8 16	12 18	6
8	Thur	30	6 92	1 43	4	8	Mon	30	7 61	7 78	5	6	Sat	30	9 11	13 15	7
9	Fri	31	7 85	2 41	5	9	Tues	31	8 51	8 71	6	7	Sun	31	10 08	14 16	8
	Feb						**April.**						**June**				
10	Sat	1	8 77	3 36	6	10	Wed	1	9 41	9 65	7	8	Mon	1	11 05	15 17	9
11	Sun	2	9 69	4 30	7	11	Thur	2	10 32	10 60	8	9	Tues	2	12 06	16 21	10
12	Mon	3	10 59	5 23	8	12	Fri	3	11 28	11 55	9	10	Wed	3	13 09	17 26	11
13	Tues	4	11 49	6 16	9	13	Sat	4	12 17	12 52	10	11	Thur	4	14 15	18 34	12
14	Wed	5	12 39	7 10	10	14	Sun	5	13 13	13 50	11	12	Fri ○	5	☽ 20	19 44	13
15	Thur	6	13 29	8 04 / 9 97	11	15	Mon	6	14 09	14 51	12	13	Sat	6	1 27	20 54	14
16	Fri	7	14 20	10 92	12	16	Tues	7	☽ 08	15 53	13	14	Sun	7	2 36	21 65	15
17	Sat	8	☽ 12	11 88	13	17	Wed	8	1 08	16 59	14	15	Mon	8	3 44	22 75	16
18	Sun	9	1 05	12 87	14	18	Thur	9	2 13	17 65	15	16	Tues	9	4 52	23 85	17
19	Mon	10	2 02 / 3 99	13 86	15	19	Fri	10	3 16	18 73	16	17	Wed	10	5 58	24 94	18
						20	Sat	11	4 23	19 83	17	18	Thur	11	6 63		19
20	Tues	11	4 97	14 87	16	21	Sun	12	5 31	20 94	18	19	Fri	12	7 65	25 00	20
21	Wed	12	5 98	15 91	17	22	Mon	13	6 39		19	20	Sat	13	8 65	26 05	21
22	Thur	13		16 96	18	23	Tues	14	7 48	21 05	20	21	Sun	14	9 64	27 07	22
23	Fri	14	6 02		19	24	Wed	15	8 57	22 15	21	22	Mon	15	10 60	1 08	23
24	Sat	15	7 07	17 04	20	25	Thur	16	9 62	23 24	22	23	Tues	16	11 55	2 07	24
25	Sun	16	8 14	18 13	21	26	Fri	17	10 66	24 32	23	24	Wed	17	12 47	3 04 / 4 99	25
26	Mon.	17	9 22	19 23	22	27	Sat	18	11 69	25 37	24						
27	Tues	18	10 31	20 34	23	28	Sun	19	12 69	26 42	25	25	Thur	18	13 39	5 93	26
28	Wed	19	11 40	21 45	24	29	Mon	20	13 66	27 43	26	26	Fri	19	14 29	6 87	27
29	Thur.	20	12 47	22 55	25	30	Tues	21	14 62	1 43	27	27	Sat ●	20	A 19	7 80	28
30	Fri	21	13 53	23 64	26	31	Wed	22	A 57	2 40	28	28	Sun	21	1 09 / 2 99	8 74	29
1	Sat	22	14 58	24 70	27	1	Thur	23	1 51	3 36	29						
2	Sun	23	A 62	25 75	28	2	Fri	24	2 42	4 32	1	29	Mon	22	3 89	9 67	1
3	Mon	24	1 62	26 77	29	3	Sat.	25	3 33	5 26	2	30	Tues	23	4 80	10 60	2
4	Tues	25	2 60	27 78	1	4	Sun.	26	4 23	6 19	3	31	Wed	24	5 72	11 55	3
5	Wed.	26	3 56	1 77	2	5	Mon	27	5 13	7 12	4	1	Thur	25	6 64	12 51	4
6	Thur	27	4 51	2 74	3	6	Tues.	28	6 03 / 7 93	8 05 / 9 99	5	2	Fri	26	7 60	13 49	5
7	Fri	28	5 44	3 69	4	7	Wed	29	8 83	10 93	6	3	Sat	27	8 56	14 48	6
8	Sat	29	6 36	4 64	5	8	Thur	30	9 74	11 88	7	4	Sun	28	9 53	15 49	7
												5	Mon.	29	10 55	16 52	8
												6	Tues.	30	11 57	17 57	9

Siddhārtin — Makara—Tai — Bahula — Māgha — Pausha — H 472 Rajab

Siddhārtin — Mīna—Pangun. — Chaitra — Bahula — Sukla — Adhika Vaiśākha — Bahula — Sukla — H 472 Ramazān

Raudra — Vrishabha—Vaigāśi. — Vaiśākha — Bahula — Sukla — Jyeshtha — Bahula — Sukla — Āshādha — H 472 Shawwāl

Raudra — Mithuna—Āṇi. — Jyeshtha — Bahula — Sukla — Āshādha — H. 472 Zi-l-hijja.

Siddhārtin — Kumbha—Māśi — Phālguna — Bahula — Sukla — Pausha — H 472 Sha'bān

Raudra — Mēsha—Chittirai — Vaiśākha — Bahula — Sukla — Chaitra — H 472 Zi l ka'da

Raudra — Vrish—Vaigāśi — Sukla — H. 478 Muharram.

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

A.D. 1080 **Kollam 256,** { **N. Malabar—Aug.** **Hijra 473.** **Vikrama 1137.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 22.** **Bengal San. 486.**
P—Paurnimā. **(N. Cycle) Rudhirodgārin**

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

Raudra **Karkataka—Ādi** — *Bahula* **Āshādha.** — *Sukla* **Śrāvana** — *Bahula* **Bhādrapada** — *Sukla* — *Bahula* **Āśvina** — *Sukla* **Kārttika** — *Raudra* **Kanyā—Purattāsi** — *Bahula* **Tulā—Aippasi** — *Raudra* **Sinha—Āvani.** — *Raudra* **Vriśchika—Kārttigai.** — *Sukla* **Mārgaśirsha** — *Bahula* **Dhanus—Mārgali.** — *Raudra* **Makara—Tai.** — *Sukla* **Pausha.** — *Bahula*

H 473 Muharram — *H 473 Safar* — *H 473 Rabi-ul awwal* — *H 473 Rabi-ul akhir* — *H 473 Jamādā'l awwal* — *H 473 Jamādā'l ākhir* — *H 473 Rajab*

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

A.D. 1081. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·70.** **Śaka 1003.** **Kaliyuga 4182.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·66.** **(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**					
9	Fri	1	3 05 / 4 96		11 91	17	9	Mon	1	4 89		15 41	17	8	Sat	1	5 00		21 26	19
10	Sat	2	5 87		12 86	18	10	Tues	2	5 87		16 40	18	9	Sun	2	6 06		22 35	20
11	Sun	3	6 80		13 81	19	11	Wed	3	6 85		17 ·41	19	10	Mon	3	7 14		23 45	21
12	Mon	4	7 74		14 77	20	12	Thur	4	7 88		18 44	20	11	Tues	4	8 22		24 57	22
13	Tues	5	8 69		15 75	21	13	Fri	5	8 91		19 49	21	12	Wed	5	9 31		25 67	23
14	Wed	6	9 66		16 75	22	14	Sat	6	9 96		20 56	22	13	Thur	6	10 38		26 77	24
15	Thur	7	10 65		17 78	23	15	Sun	7			21 ·65	23	14	Fri	7	11 44		27 85	25
16	Fri	8	11 67		18 81	24	16	Mon	8	10 03		22 75	24	15	Sat	8	12 48		1 90	26
17	Sat	9	12 71		19 87	25	17	Tues	9	11 11		23 86	25	16	Sun	9	13 50		2 95	27
18	Sun	10	13 76		20 95	26	18	Wed	10	12 20		24 96	26	17	Mon	10	14 50		3 97	28
19	Mon	11	14 82			27	19	Thur	11	13 28			27	18	Tues	11	—A 48		4 97	29
20	Tues	12	—A 92		21 04	28	20	Fri	12	14 36		25 06	28	19	Wed	12	1 45		5 95	—30
21	Wed	13			22 16	29	21	Sat	13	—A 41		26 16	29	20	Thur	13	2 39		6 91	1
22	Thur	14	1 01		23 26	—30	22	Sun	14	1 46		27 23	—30	21	Fri	14	3 31		7 86	2
23	Fri	15	2 09		24 38	1	23	Mon	15	2 47		1 28	1	22	Sat	15	4 23		8 81	3
24	Sat	16	3 16		25 46	2	24	Tues	16	3 47		2 31	2	23	Sun	16	5 13		9 75	4
25	Sun	17	4 23		26 54	3	25	Wed	17	4 46		3 32	3	24	Mon	17	6 03 / 7 93		10 68	5
26	Mon	18	5 28		27 60	4	26	Thur	18	5 42		4 32	4	25	Tues	18	8 83		11 61	6
27	Tues	19	6 29		1 65	5	27	Fri	19	6 36		5 29	5	26	Wed	19	9 72		12 54	7
28	Wed	20	7 32		2 67	6	28	Sat	20	7 28		6 25	6	27	Thur	20	10 63		13 49	8
29	Thur	21	8 28		3 67	7	29	Sun	21	8 21		7 19	7	28	Fri	21	11 56		14 44	9
—30	Fri	22	9 27		4 65	8	30	Mon	22	9 12		8 13	8	29	Sat	22	12 49		15 40	10
1	Sat	23	10 20		5 62	9	—31	Tues	23	10 02 / 11 92		9 ·07	9	30	Sun	23	13 43		16 37	11
2	Sun	24	11 18		6 58	10						10 00		—31	Mon	24	14 40		17 37	12
3	Mon	25	12 06 / 13 97		7 52	11	1	Wed	24	12 82		11 93	10	1	Tues	○25	P 39		18 39	13
4	Tues	26	14 87		8 45	12	2	Thur	25	13 73		12 86	11	2	Wed	26	1 39		19 43	14
5	Wed	27	P 77		9 33	13	3	Fri	26	14 64		13 81	12	3	Thur	27	2 43		20 48	15
6	Thur.	28	1 67		10 31	14	4	Sat	27	P 55		14 76	13	4	Fri	28	3 47		21 56	16
7	Fri	29	2 58		11 25	15	5	Sun	28	1 48		15 74	14	5	Sat	29	4 53		22 65	17
8	Sat	30	3 49		12 19	16	6	Mon	29	2 43		16 72	15	6	Sun	30	5 61		23 76	18
9	Sun	31	4 41		13 14	17	7	Tues	30	3 41		17 ·73	16	7	Mon	31	6 69		24 87	19
	Feb						8	Wed	31	4 39		18 75	17							
10	Mon	1	5 35		14 10	18		**April**							**June**					
11	Tues	2	6 31		15 08	19	9	Thur	1	5 41		19 80	18	8	Tues	1	7 77		25 97	20
12	Wed	3	7 28		16 08	20	10	Fri	2	6 44		20 87	19	9	Wed	2	8 85			21
13	Thur	4	8 27		17 09	21	11	Sat	3	7 48		21 95	20	10	Thur	3	9 92		26 06	22
14	Fri	5	9 28		18 13	22	12	Sun	4	8 55			21	11	Fri	4	10 96		27 15	23
15	Sat	6	10 32		19 18	23	13	Mon	5	9 63		22 05	22	12	Sat	5	11 97		1 22	24
16	Sun	7	11 37		20 25	24	14	Tues	6	10 74		23 16	23	13	Sun	6	12 98		2 26	25
17	Mon	8	12 44		21 34	25	15	Wed	7	11 82		24 26	24	14	Mon	7	13 96		3 29	26
18	Tues	9	13 53		22 45	26	16	Thur	8	12 88		25 37	25	15	Tues	8	14 92		4 29	27
19	Wed	10	14 63		23 56	27	17	Fri	9	13 93		26 46	26	16	Wed	9	—A 86		5 28	28
20	Thur	11	—A 71		24 67	28	18	Sat	10	14 99		27 54	27	17	Thur	10	1 80		6 25	—29
21	Fri	12	1 78		25 ·76	—29	19	Sun	11			1 59	28	18	Fri	11	2 71		7 21	1
22	Sat	13	2 84		26 85	1	20	Mon	12	—A 01		2 63	—29	19	Sat	12	3 61		8 15	2
23	Sun	14	3 87		27 92	2	21	Tues	13	1 01		3 ·65	1	20	Sun	13	4 51		9 09	3
24	Mon	15	4 91		1 ·97	3	22	Wed	14	2 00 / 3 96		4 64	2	21	Mon	14	5 40		10 02 / 11 95	4
25	Tues	16	5 91		2 99	4	23	Thur	15	4 89		5 62	3	22	Tues	15	6 30		12 89	5
26	Wed	17	6 90			5	24	Fri	16	5 81		6 58	4	23	Wed	16	7 20		13 82	6
27	Thur	18	7 86		3 00 / 4 98	6	25	Sat	17	6 73		7 53	5	24	Thur	17	8 11		14 77	7
28	Fri	19	8 79		5 96	7	26	Sun	18	7 64		8 48	6	25	Fri	18	9 03 / 10 97		15 73	8
—29	Sat	20	9 73		6 91	8	27	Mon	19	8 54		9 ·41	7	26	Sat	19	11 91		16 70	9
1	Sun	21	10 65		7 86	9	28	Tues	20	9 44		10 34	8	27	Sun	20	12 88		17 70	10
2	Mon	22	11 56		8 79	10	29	Wed	21	10 38		11 27	9	28	Mon	21	13 86		18 71	11
3	Tues.	23	12 46		9 72	11	30	Thur	22	11 24		12 20	10	29	Tues	22	14 87		19 74	12
4	Wed	24	13 36		10 66	12	—31	Fri	23	12 15		13 14	11	30	Wed	23	P 91		20 79	13
5	Thur	25	14 26		11 59	13	1	Sat	24	13 06		14 10	12	31	Thur	24	1 95		21 86	14
6	Fri	26	P 17		12 53	14	2	Sun.	25	14 00 / P 95		15 07	13	—32	Fri	25	.		22 96	15
7	Sat	27	1 08		13 47	15	3	Mon	26	1 92		16 05	14	1	Sat	26	2 00			16
8	Sun	28	2 00 / 3 94		14 ·43	16	4	Tues.	27	2 90		17 05	15	2	Sun	27	3 08		23 06	17
							5	Wed	28	3 91		18 07	16	3	Mon	28	4 16		24 17	18
							6	Thur	29	4 94		19 12	17	4	Tues	29	5 24		25 27	19
							7	Fri.	30		...	20 18	18	5	Wed	30	6 32		26 ·37	20

Raudra. **Makara—Tai.** *Sukla.* **Pausha** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.*

Raudra **Kumbha—Māgh.** *Bahula* **Phālguna.** *Sukla.*

Raudra **Mīna—Panguni** *Bahula.* **Phāl.** *Sukla* **Chaitra.** *Bahula* **Vaiśākha.** *Sukla.*

Durmati **Mēsha—Chittirai** *Bahula* **Vaiśākha.** *Sukla.*

Durmati **Vrishabha—Vaigāsi** *Bahula.* **Vaik.** *Sukla* **Jyeshtha.** *Bahula* **Āshādha.** *Sukla.*

Durmati **Mithuna—Āni.** *Bahula* **Āshādha.** *Sukla.*

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. 1081. **Kollam 257.** **Hijra 474.** **Vikrama 1138.**
A—Amávásyá. Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } Commences **June 11.** **Bengal San. 487.**
P—Paurnimá. **(N. Cycle) Raktáksha.**

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**				
Durmati **Karkataka—Ádi.**	6 Thur	1	7 39	27 46	21	*Durmati* **Kanyá—Purattási**	6 Wed.	1	10 33	7 21	24	*Durmati* **Vrischika—Kartigai.**	7 Mon	1	13 89	14 45	26
	7 Fri	2	8 44	1 53	22		7 Thur	2	11 25	8 16	25		8 Tues	2	14 81	15 40	27
	8 Sat	3	9 46	2 58	23		8 Fri	3	12 15	9 11	26		9 Wed	3	—**A** 73	16 35	28
	9 Sun	4	10 46	3 61	24		9 Sat	4	13 05	10 04	27		10 Thur	4	1 69	17 82	29
	10 Mon	5	11 44	4 62	25				14 95	11 97			11 Fri	5	2 66	18 32	—30
	11 Tues	6	12 40	5 61	26		10 Sun	5	—**A** 85	12 90	28		12 Sat	6	3 65	19 33	1
	12 Wed	7	13 34	6 59	27		11 Mon	6	1 76	13 83	29		13 Sun	7	4 66	20 36	2
	13 Thur	8	14 28	7 54	28		12 Tues	7	2 67	14 77	—30		14 Mon	8	5 71	21 40	3
	14 Fri	9	—**A** 20	8 49	29		13 Wed	8	3 60	15 73	1		15 Tues	9	6 76	22 47	4
	15 Sat	10	1 11	9 42	—30		14 Thur	9	4 53	16 69	2		16 Wed.	10	7 82	23 57	5
	16 Sun	11	2 01	10 35	1		15 Fri	10	5 47	17 67	3		17 Thur	11	8 90	24 67	6
	17 Mon	12	4 81	11 29	2		16 Sat	11	6 44	18 67	4		18 Fri	12	9 99	25 77	7
	18 Tues	13	5 71	12 22	3		17 Sun	12	7 42	19 68	5		19 Sat	13		26 88	8
	19 Wed	14	6 61	13 16	4		18 Mon	13	8 44	20 73	6		20 Sun	14	10 ·08	27 98	9
	20 Thur	15	7 53	14 10	5		19 Tues	14	9 47	21 79	7		21 Mon	15	11 15		10
	21 Fri	16	8 47	15 06	6		20 Wed	15	10 52	22 87	8		22 Tues	16	12 22	1 08	11
	22 Sat	17	9 41	16 04	7		21 Thur	16	11 58	23 96	9		23 Wed	17	13 28	2 15	12
	23 Sun	18	10 37	17 02	8		22 Fri	17	12 66		10		24 Thur	18	14 31	3 20	13
	24 Mon	19	11 35	18 03	9		23 Sat	18	13 75	24 06	11		25 Fri ○	19	**P** 32	4 23	14
	25 Tues	20	12 36	19 05	10		24 Sun	19	14 83	25 18	12		26 Sat	20	1 80	5 24	15
	26 Wed	21	13 39	20 10	11		25 Mon	20	**P** 91	26 28	13		27 Sun	21	2 27	6 23	16
	27 Thur	22	14 43	21 17	12		26 Tues	21	1 98	27 38	14		28 Mon	22	3 22	7 21	17
	28 Fri	23	**P** 50	22 26	13		27 Wed	22		1 46	15		29 Tues	23	4 16	8 17	18
	29 Sat	24	1 57	23 36	14		28 Thur	23	2 03	2 52	16		—30 Wed.	24	5 08	9 12	19
	30 Sun	25	2 66	24 46	15		29 Fri	24	3 06	3 57	17				6 99	10 06	
	—31 Mon	26	3 74	25 57	16		30 Sat	25	4 07	4 59	18		1 Thur	25	7 89	11 99	20
	1 Tues	27	4 82	26 67	17		—31 Sun	26	5 06	5 59	19		2 Fri	26	8 79	12 93	21
	2 Wed	28	5 88	27 77	18		1 Mon	27	6 02	6 58	20		3 Sat	27	9 69	13 86	22
	3 Thur	29	6 92	1 84	19		2 Tues	28	8 91	7 54	21		4 Sun	28	10 60	14 79	23
	4 Fri	30	7 95	2 90	20		3 Wed	29	9 83	8 50	22		5 Mon	29	11 52	15 73	24
	5 Sat	31	8 96	3 93	21		4 Thur	30	10 74	9 45	23		6 Tues	30	12 44	16 69	25
	Aug						**Oct**						**Dec.**				
Durmati **Simha—Avani**	6 Sun	1	9 95	4 94	22	*Durmati* **Tulá—Aippasi**	5 Fri	1	11 04	10 38	24	*Durmati* **Dhanus—Márgali.**	7 Wed.	1	13 38	17 66	26
	7 Mon	2	10 91	5 94	23		6 Sat	2	12 54	11 31	25		8 Thur	2	14 33	18 65	27
	8 Tues	3	11 86	6 92	24		7 Sun	3	13 44	12 24	26		9 Fri ●	3	—**A** 31	19 65	28
	9 Wed	4	12 79	7 88	25		8 Mon	4	14 ·35	13 17	27		10 Sat	4	1 30	20 67	—29
	10 Thur	5	13 70	8 82	26		9 Tues	5	—**A** 26	14 12	28		11 Sun	5	2 31	21 71	1
	11 Fri	6	14 61	9 76	27		10 Wed	6	1 18	15 06	—29		12 Mon	6	3 35	22 79	2
	12 Sat	7	—**A** 51	10 70	28		11 Thur	7	2 12	16 02	1		13 Tues	7	4 40	23 87	3
	13 Sun.	8	1 41	11 63	—29		12 Fri	8	3 06	17 00	2		14 Wed	8	5 18	24 96	4
	14 Mon	9	2 31	12 56	1					18 99			15 Thur	9	6 56		5
	15 Tues	10	3 22	13 50	2		13 Sat	9	4 04	.	3		16 Fri	10	7 65	25 07	6
	16 Wed	11	4 13	14 44	3		14 Sun	10	5 03	19 ·01	4		17 Sat	11	8 74	26 18	7
	17 Thur	12	5 04	15 40	4		15 Mon	11	6 04	20 04	5		18 Sun	12	9 81	27 28	8
			6 98				16 Tues.	12	7 06	21 10	6		19 Mon	13	10 88	1 38	9
	18 Fri	13	7 92	16 36	5		17 Wed	13	8 12	22 17	7		20 Tues	14	11 93	2 45	10
	19 Sat.	14	8 89	17 35	6		18 Thur	14	9 19	23 26	8		21 Wed	15	12 96	3 51	11
	20 Sun	15	9 87	18 35	7		19 Fri	15	10 28	24 37	9		22 Thur	16	13 96	4 55	12
	21 Mon	16	10 89	19 ·37	8		20 Sat.	16	11 37	25 47	10		23 Fri	17	14 96	5 56	13
	22 Tues	17	11 91	20 41	9		21 Sun	17	12 45	26 58	11		24 Sat	18	**P** 92	6 57	14
	23 Wed	18	12 96	21 48	10		22 Mon	18	13 52	27 68	12		25 Sun	19	1 86	7 54	15
	24 Thur	19		22 56	11		23 Tues	19	14 59	1 76	13		26 Mon	20	2 80	8 51	16
	25 Fri	20	13 02	23 66	12		24 Wed	20	**P** 64	2 84	14		27 Tues	21	3 72	9 45	17
	26 Sat	21	14 09	24 76	13		25 Thur	21	1 67	3 89	15		28 Wed	22	4 63	10 39	18
	27 Sun	22	**P** 18	25 87	14		26 Fri	22	2 68	4 91	16		—29 Thur	23	5 53	11 34	19
	28 Mon	23	1 27	26 98	15		27 Sat.	23	3 67	5 92	17		1 Fri	24	6 43	12 26	20
	29 Tues	24	2 35		16		28 Sun	24	4 64	6 90	18		2 Sat	25	7 33	13 19	21
	30 Wed	25	3 42	27 07	17		—29 Mon	25	5 59	7 87	19		3 Sun	26	8 24	14 13	22
	—31 Thur	26	4 46	1 15	18		1 Tues	26	6 53	8 84	20		4 Mon	27	9 16	15 07	23
	1 Fri	27	5 48	2 21	19		2 Wed	27	7 44	9 78	21	*Durmati* **Makara—Tai.**	5 Tues	28	10 07	16 03	24
	2 Sat	28	6 49	3 25	20		3 Thur	28	8 35	10 72	22					17 99	
	3 Sun	29	7 48	4 27	21		4 Fri	29	9 26	11 65	23		6 Wed	29	11 02	18 97	25
	4 Mon	30	8 45	5 27	22		5 Sat	30	10 16	12 58	24				12 97		
	5 Tues	31	9 40	6 25	23		6 Sun	31	11 06	13 52	25		7 Thur	30	13 ·95	19 97	26
									12 97				8 Fri.	31	14 94	20 ·99	27

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. 1082. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 23·96.** **Śaka 1004.** **Kaliyuga 4183.**
Lunar Eclipse. ○ (Arya Sid.) **March 23·92.** **(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.**						
9	Sat	1	—A	97			28	8	Tues	1	14	34	25	97	28	8	Sun	1	1	81	3	07	—30
10	Sun.	2			21	02	29	9	Wed	2	—A	43	..	..	29	9	Mon	2	2	·83	4	13	1
11	Mon.	3	1	00	22	09	—30	10	Thur	3	1	52	26	08	—30	10	Tues	3	3	82	5	16	2
12	Tues	4	2	06	23	17	1	11	Fri.	4	2	60	27	19	1	11	Wed	4	4	81	6	18	3
13	Wed	5	3	13	24	26	2	12	Sat	5	3	67	1	28	2	12	Thur	5	5	77	7	19	4
14	Thur	6	4	21	25	37	3	13	Sun	6	4	72	2	37	3	13	Fri	6	6	70	8	17	5
15	Fri	7	5	30	26	47	4	14	Mon	7	5	77	3	45	4	14	Sat	7	7	62	9	13	6
16	Sat	8	6	39	27	59	5	15	Tues	8	6	79	4	50	5	15	Sun	8	8	54	10	08	7
17	Sun	9	7	47	1	68	6	16	Wed	9	7	79	5	53	6	16	Mon	9	9	45	11	02	8
18	Mon	10	8	53	2	76	7	17	Thur	10	8	77	6	54	7						12	97	
19	Tues.	11	9	58	3	82	8	18	Fri	11	9	73	7	53	8	17	Tues	10	10	34	13	90	9
20	Wed	12	10	59	4	86	9	19	Sat	12	10	67	8	51	9	18	Wed	11	11	24	14	83	10
21	Thur	13	11	60	5	89	10	20	Sun	13	11	59	9	47	10	19	Thur	12	12	14	15	76	11
22	Fri	14	12	59	6	89	11	21	Mon	14	12	51	10	41	11	20	Fri	13	13	04	16	70	12
23	Sat	15	13	55	7	87	12	22	Tues	15	13	42	11	35	12				14	95			
24	Sun	16	14	49	8	84	13	23	Wed	16	14	32	12	28	13	21	Sat	○14	P	87	17	66	13
25	Mon	17	P	42	9	79	14	24	Thur	17	P	22	13	21	14	22	Sun	15	1	81	18	62	14
26	Tues	18	1	35	10	74	15	25	Fri	18	1	12	14	15	15	23	Mon.	16	2	75	19	59	15
27	Wed	19	2	25	11	67	16				2	02				24	Tues	17	3	73	20	59	16
28	Thur	20	3	15	12	60	17	26	Sat	19	3	93	15	08	16	25	Wed	18	4	71	21	60	17
29	Fri	21	4	05	13	53	18						16	03		26	Thur	19	5	73	22	64	18
			5	96				27	Sun	20	4	85	17	98	17	27	Fri	20	6	76	23	70	19
—30	Sat	22	6	87	14	46	19	28	Mon	21	5	78	18	95	18	28	Sat	21	7	81	24	78	20
1	Sun	23	7	78	15	41	20	29	Tues	22	6	75	19	94	19	29	Sun	22	8	88	25	87	21
2	Mon.	24	8	70	16	36	21	—30	Wed	23	7	72	20	95	20	30	Mon	23	9	95	26	97	22
3	Tues	25	9	63	17	32	22	1	Thur	24	8	71	21	97	21	—31	Tues	24					23
4	Wed	26	10	59	18	30	23	2	Fri	25	9	73			22	1	Wed	25	10	04	27	08	24
5	Thur	27	11	58	19	29	24	3	Sat	26	10	76	22	02	23	2	Thur	26	11	12	1	19	25
6	Fri	28	12	57	20	30	25	4	Sun	27	11	81	23	08	24	3	Fri	27	12	19	2	29	26
7	Sat	29	13	58	21	35	26	5	Mon	28	12	87	24	18	25	4	Sat	28	13	25	3	37	27
8	Sun	30	14	62	22	40	27	6	Tues	29	13	96	25	27	26	5	Sun	29	14	30	4	44	28
9	Mon	31	—A	68	23	47	28	7	Wed	30			26	38	27	6	Mon	30	—A	31	5	48	29
								8	Thur	31	14	05	27	48	28	7	Tues	31	1	30	6	51	—30
	Feb.								**April**								**June**						
10	Tues	1	1	74	24	56	—29	9	Fri	1	—A	14	1	58	—29	8	Wed	1	2	29	7	51	1
11	Wed	2	2	84	25	67	1	10	Sat	2	1	22	2	68	1	9	Thur	2	3	24	8	50	2
12	Thur	3	3	93	26	78	2	11	Sun	3	2	27	3	76	2	10	Fri	3	4	19	9	47	3
13	Fri	4			27	89	3	12	Mon.	4	3	30	4	81	3	11	Sat.	4	5	11	10	42	4
14	Sat	5	4	01	1	98	4	13	Tues	5	4	31	5	85	4				6	03			
15	Sun	6	5	08			5	14	Wed	6	5	32	6	86	5	12	Sun	5	7	92	11	87	5
16	Mon	7	6	14	2	07	6	15	Thur	7	6	30	7	85	6	13	Mon	6	8	83	12	31	6
17	Tues	8	7	19	3	13	7	16	Fri	8	7	27	8	84	7	14	Tues	7	9	73	13	23	7
18	Wed	9	8	21	4	19	8	17	Sat	9	8	20	9	80	8	15	Wed	8	10	63	14	16	8
19	Thur	10	9	22	5	21	9	18	Sun	10	9	12	10	75	9	16	Thur	9	11	53	15	10	9
20	Fri	11	10	20	6	22	10	19	Mon	11	10	04	11	69	10	17	Fri	10	12	48	16	04	10
21	Sat	12	11	16	7	20	11				11	95									17	99	
22	Sun	13	12	10	8	17	12	20	Tues	12	12	85	12	62	11	18	Sat	11	13	35	18	95	11
23	Mon	14	13	03	9	13	13	21	Wed	13	13	74	13	56	12	19	Sun	12	14	28	19	92	12
			14	95				22	Thur	14	14	64	14	49	13	20	Mon	13	P	23	20	91	13
24	Tues	15	P	85	10	08	14	23	Fri	15	P	54	15	42	14	21	Tues	14	1	20	21	92	14
25	Wed	16	1	75	11	01	15	24	Sat	16	1	45	16	36	15	22	Wed	15	2	18	22	96	15
					12	94		25	Sun.	17	2	37	17	31	16	23	Thur	16	3	20	.	..	16
26	Thur	17	2	65	13	87	16	26	Mon	18	3	31	18	29	17	24	Fri	17	4	23	23	01	17
27	Fri	18	3	55	14	80	17	27	Tues	19	4	26	19	27	18	25	Sat	18	5	29	24	18	18
28	Sat	19	4	46	15	75	18	28	Wed	20	5	23	20	27	19	26	Sun	19	6	35	25	17	19
29	Sun	20	5	37	16	69	19	29	Thur.	21	6	22	21	29	20	27	Mon	20	7	42	26	27	20
—30	Mon	21	6	30	17	65	20	30	Fri.	22	7	23	22	33	21	28	Tues	21	8	49	27	39	21
1	Tues	22	7	23	18	62	21	—31	Sat	23	8	27	23	40	22	29	Wed	22	9	57	1	49	22
2	Wed	23	8	20	19	61	22	1	Sun	24	9	32	24	48	23	30	Thur	23	10	66	2	59	23
3	Thur	24	9	17	20	63	23	2	Mon	25	10	39	25	57	24	31	Fri	24	11	72	3	68	24
4	Fri	25	10	16	21	66	24	3	Tues	26	11	47	26	67	25	—32	Sat	25	12	76	4	74	25
5	Sat	26	11	18	22	71	25	4	Wed.	27	12	56	27	78	26	1	Sun	26	13	78	5	80	26
6	Sun	27	12	21	23	76	26	5	Thur	28	13	64	1	89	27	2	Mon	27	14	78	6	83	27
7	Mon	28	13	27	24	86	27	6	Fri	29	14	70	2	99	28	3	Tues	28	—A	·76	7	84	28
								7	Sat	30	—A	77		·	29	4	Wed	29	1	72	8	83	29
																5	Thur.	30	2	67	9	80	—30

Durmati **Makara—Tai** — *Sukla* **Māgha** — *Bahula* **Phālguna** — *Dundubhi* **Kumbha—Māsi**

Durmati **Mina—Panguni** — *Sukla* **Chaitra** — *Bahula* **Vaiśākha** — *Dundubhi* **Mēsha—Chitrai**

Dundubhi **Vrishabha—Vaigāsi** — *Sukla* **Jyeshtha** — *Bahula* **Āshādha** — *Dundubhi* **Mithuna—Āni**

H 474 *Shaʻbān* — H 474 *Ramazān* — H 474 *Zi-l-ka'da* — H 474 *Zi-l-hijja* — H 475 *Muharram*

Naksh:—1 Aśvin. 2 Bhar. 3. Krt. 4. Rohu. 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. 1082. **Kollam 258,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 475.** **Vikrama 1139.**
A—Amāvāsyā. Commences Commences June 1. **Bengal San. 488.**
P—Paurnimā. **(N. Cycle) Krodhana.**

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

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. 1083. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·22.** **Śaka 1005.** **Kaliyuga 4184.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·18.** **(S. Cycle) Rudhirodgārin.**

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

Dundubhi — Makara—Tai. — Pausha. — Bahula — Śaka 1005 Śrāvaṇa
Dundubhi — Kumbha—Māgh. — Māgha — Bahula — Śaka 1005 Bhādrapada
Udhirodgārin — Mēsha—Chaitra. — Chaitra — Bahula — Śaka 1005 Āśvina
Rudhirodgārin — Vrishabha—Vaiśākh. — Vaiśākha — Bahula — Śaka 1005 Kārtika
Rudhirodgārin — Mithuna—Āṇi — Jyeshtha — Bahula — Śaka 1005 Mārgaśīrsha
Dundubhi — Mīna—Phālguna. — Phālguna — Bahula — Śaka 1005 Pausha
Rudhirodgārin — Vrishabha—Vaiśākh. — Vaiśākha — Sukla — Śaka 1005 Māgha
Rudhirodgārin — Mithuna—Āṇi — Jyeshtha — Sukla — Śaka 1005 Phālguna
Dundubhi — Kumbha—Māgh. — Māgha — Sukla — Śaka 1005 Chaitra
Udhirodgārin — Mēsha—Chaitrai. — Chaitra — Sukla — Śaka 1005 Vaiśākha
Dundubhi — Mīna—Phālguna. — Phālguna — Sukla — Śaka 1005 Jyeshtha
Rudhirodgārin — Vrishabha—Vaiśākh. — Vaiśākha — Bahula — Śaka 1005 Āshādha

H 475 Shaʻbān — H 475 Ramazan — H 475 Zi l ka da — H 475 Z.-l-hijja — H 476 Muharram — H 476 Ṣafar

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. 1083. **Kollam 259,** { **N. Malabar—Aug.** **Hijra 476.** **Vikrama 1140.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **May 21.** **Bengal San. 489.**
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.**			
6	Sat	1	14 25	20 54	12	5	Fri	1	2 08	27 22	15	6	Wed	1	4 75	6 42	17
7	Sun	2	**P** 17	21 50	13	6	Sat	2	3 14	1 30	16	7	Thur	2	5 81	7 51	18
8	Mon	3	1 09	22 47	14	7	Sun	3	4 20	2 40	17	8	Fri	3	6 86	8 58	19
9	Tues	4	2 04	23 45	15	8	Mon	4	5 27	3 50	18	9	Sat	4	7 89	9 63	20
10	Wed	5	3 00	24 46	16	9	Tues	5	6 36	4 61	19	10	Sun	5	8 89	10 67	21
11	Thur	6	4 00	25 49	17	10	Wed	6	7 45	5 71	20	11	Mon	6	9 87	11 68	22
12	Fri	7	5 01	26 54	18	11	Thur	7	8 53	6 81	21	12	Tues	7	10 83	12 67	23
13	Sat	8	6 04	27 61	19	12	Fri	8	9 59	7 90	22	13	Wed	8	11 78	13 64	24
14	Sun	9	7 08	1 69	20	13	Sat	9	10 64	8 96	23	14	Thur	9	12 71	14 60	25
15	Mon	10	8 15	2 79	21	14	Sun	10	11 66		24	15	Fri	10	13 68	15 56	26
16	Tues	11	9 23	3 91	22	15	Mon	11	12 67	9 00	25	16	Sat	11	14 54	16 49	27
17	Wed	12	10 32		23	16	Tues	12	13 65	10 02	26	17	Sun	12	**A** 44	17 43	28
18	Thur	13	11 40	4 01	24	17	Wed	13	14 61	11 02	27	18	Mon	13	1 31	18 36	29
19	Fri	14	12 46	5 11	25	18	Thur	14	**A** 57	12 02	28	19	Tues	14	2 24	19 28	1
20	Sat	15	13 53	6 20	26					13 98		20	Wed	15	3 15	20 22	2
21	Sun	16	14 57	7 27	27	19	Fri	15	1 49	14 93	29	21	Thur	16	4 07	21 17	3
22	Mon	17	**A** 61	8 33	28	20	Sat	16	2 41	15 87	1				5 99		
23	Tues	18	1 60	9 37	29	21	Sun	17	3 33	16 81	2	22	Fri	17	6 94	22 12	4
24	Wed	19	2 58	10 38	1	22	Mon	18	4 23	17 75	3	23	Sat	18	7 90	23 09	5
25	Thur	20	3 53	11 37	2	23	Tues	19	5 13	18 68	4	24	Sun	19	8 87	24 08	6
26	Fri	21	4 48	12 35	3	24	Wed	20	6 03	19 61	5	25	Mon	20	9 86	25 08	7
27	Sat	22	5 42	13 31	4				7 93			26	Tues	21	10 89	26 11	8
28	Sun	23	6 33	14 26	5	25	Thur	21	8 83	20 55	6	27	Wed	22	11 93	27 15	9
29	Mon	24	7 23	15 20	6	26	Fri	22	9 76	21 49	7	28	Thur	23	12 98	1 22	10
30	Tues	25	8 13	16 13	7	27	Sat	23	10 70	22 46	8	29	Fri	24		2 80	11
31	Wed	26	9 03	17 06	8	28	Sun.	24	11 65	23 44	9	1	Sat	25	13 05	3 40	12
			10 94	18 99		29	Mon	25	12 63	24 43	10	2	Sun	26	14 15	4 51	13
32	Thur	27	11 84	19 93	9	30	Tues	26	13 62	25 44	11	3	Mon	27	**P** 24	5 62	14
1	Fri	28	12 74	20 88	10	1	Wed	27	14 61	26 47	12	4	Tues	28	1 32	6 72	15
2	Sat	29	13 66	21 83	11	2	Thur	28	**P** 66	27 53	13	5	Wed	29	2 40	7 81	16
3	Sun	30	14 60	22 79	12	3	Fri	29	1 72	1 61	14	6	Thur	30	3 46	8 89	17
4	Mon	31	**P** 54	23 78	13	4	Sat	30	2 79	2 70	15						
		Aug.						**Oct.**						**Dec**			
5	Tues	1	1 52	24 79	14	5	Sun	1	3 86	3 80	16	7	Fri	1	4 50	9 95	18
6	Wed	2	2 51	25 81	15	6	Mon	2	4 96	4 90	17	8	Sat	2	5 54	10 99	19
7	Thur	3	3 51	26 85	16	7	Tues	3			18	9	Sun	3	6 53		20
8	Fri	4	4 54	27 91	17	8	Wed.	4	5 06	5 01	19	10	Mon	4	7 52	11 00	21
9	Sat	5	5 59	1 99	18	9	Thur.	5	6 13	6 12	20					12 00	
10	Sun.	6	6 65		19	10	Fri	6	7 18	7 20	21	11	Tues	5	8 48	13 97	22
11	Mon	7	7 73	2 10	20	11	Sat	7	8 23	8 27	22	12	Wed	6	9 42	14 93	23
12	Tues	8	8 82	3 20	21	12	Sun	8	9 26	9 32	23	13	Thur	7	10 35	15 89	24
13	Wed	9	9 91	4 31	22	13	Mon	9	10 27	10 34	24	14	Fri	8	11 28	16 83	25
14	Thur	10	10 99	5 41	23	14	Tues	10	11 25	11 36	25	15	Sat	9	12 19	17 76	26
15	Fri	11		6 50	24	15	Wed	11	12 21	12 34	26	16	Sun	10	13 09	18 69	
16	Sat	12	11 04	7 58	25	16	Thur	12	13 16	13 31	27				14 99		27
17	Sun	13	12 08	8 65	26	17	Fri ●	13	14 09	14 27	28	17	Mon	11	**A** 89	19 62	28
18	Mon	14	13 12	9 69	27	18	Sat	14	**A** 01	15 21	29	18	Tues	12	1 79	20 57	29
19	Tues	15	14 11	10 70	28				1 92			19	Wed	13	2 71	21 51	30
20	Wed	16	**A** 10	11 70	29	19	Sun	15	2 82	16 16	30	20	Thur	14	3 64	22 46	1
21	Thur	17	1 06	12 68	30	20	Mon	16	3 72	17 09	1	21	Fri	15	4 59	23 42	2
22	Fri	18	2 01	13 65	1	21	Tues	17	4 62	18 02	2	22	Sat	16	5 54	24 40	3
			3 94							19 95		23	Sun	17	6 53	25 41	4
23	Sat	19	4 85	14 60	2	22	Wed	18	5 52	20 88	3	24	Mon.	18	7 52	26 43	5
24	Sun	20	5 76	15 54	3	23	Thur	19	6 48	21 83	4	25	Tues	19	8 53	27 46	6
25	Mon	21	6 66	16 47	4	24	Fri	20	7 37	22 79	5	26	Wed	20	9 57	1 52	7
26	Tues	22	7 56	17 40	5	25	Sat	21	8 32	23 76	6	27	Thur	21	10 63	2 60	8
27	Wed.	23	8 46	18 34	6	26	Sun	22	9 28	24 75	7	28	Fri	22	11 71	3 71	9
28	Thur.	24	9 36	19 27	7	27	Mon	23	10 24	25 76	8	29	Sat	23	12 80	4 81	10
29	Fri	25	10 27	20 21	8	28	Tues	24	11 24	26 79	9	30	Sun	24	13 90	5 91	11
30	Sat	26	11 19	21 16	9	29	Wed	25	12 24	27 85	10	1	Mon.	25	14 98		12
31	Sun	27	12 13	22 12	10	30	Thur	26	13 28	1 91	11	2	Tues	26		6 02	13
1	Mon	28	13 07	23 11	11	1	Fri.	27	14 34		12	3	Wed	27	**P** 06	7 11	14
2	Tues	29	14 05	24 11	12	2	Sat	28	**P** 41	2 00	13	4	Thur.	28	1 11	8 19	15
3	Wed	30	**P** 03	25 12	13	3	Sun	29	1 49	3 10	14	5	Fri	29	2 15	9 26	16
4	Thur	31	1 05	26 16	14	4	Mon	30	2 58	4 20	15	6	Sat	30	3 18	10 30	17
						5	Tues.	31	3 68	5 32	16	7	Sun.	31	4 18	11 32	18

Rudhirodgārin **Karkataka—Ādi.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Simha—Āvani.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Kanyā—Purattāsi.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Tulā—Appasi.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Vrischika—Kārttigai.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Dhanus—Mārgali.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Makara—Tai.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Kumbha—Māsi.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Mīna—Panguni.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Mesha—Chittirai.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Vrishabha—Vaigasi.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Mithuna—Āni.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

Rudhirodgārin **Karkataka—Ādi.** *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

H 476 *Safar* H 476 *Rabi-ul awal* H 476 *Rabi-ul ākhir* H 476 *Jamāda'l awal* H 476 *Jamāda'l ākhir* H 476 *Rajab* H 476 *Sha'bān*

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. Śata

A.D. 1084. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23 47.** **Śaka 1006.** **Kaliyuga 4185.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·43.** **(S. Cycle) Raktākṣha.**

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning.			
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment.		Muhammadan year, month and day	Cyclic sidereal year month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day		
	Jan							**March.**						**May.**						
8	Mon	1	5 17	12 32		19				{ 6 02	18 72	20								
9	Tues	2	6 12	13 30		20	9	Fri	1	{ 7 ·92			9	Wed	1	Bahula 9 44	24 05	22		
10	Wed	3	{ 7 07	14 28		21	10	Sat	2	8 82	19 65	21	10	Thur	2	10 40	25 02	23		
			{ 8 99				11	Sun	3	9 72	20 58	22	11	Fri	3	11 38	26 ·03	24		
11	Thur	4	9 90	15 23		22	12	Mon	4	10 62	21 51	23	12	Sat.	4	12 ·37	27 04	25		
12	Fri	5	10 81	16 17		23	13	Tues	5	11 53	22 47	24	13	Sun	5	13 37	1 ·08	26		
13	Sat	6	11 72	17 10		24	14	Wed	6	12 46	23 42	25	14	Mon	6	14 41	2 14	27		
14	Sun	7	12 62	18 03		H 476 Sha'ban 25	15	Thur	7	13 40	24 39	26	15	Tues	7	—A 47	3 21	28		
				19 97			16	Fri	8	14 37	25 37	27	16	Wed	8	1 54	4 31	29		
15	Mon	8	13 52	20 90		26	17	Sat	9	—A 34	26 38	28	17	Thur	9	2 ·62	5 41	—30		
16	Tues	9	14 43	21 84		27	18	Sun	10	1 34	27 40	—29	18	Fri	10	3 71	6 52	1		
17	Wed.	10	—A 34	22 79		28	19	Mon	11	2 86	1 46	1	19	Sat	11	4 79	7 62	2		
18	Thur	11	1 26	23 75		—29	20	Tues	12	3 ·39	2 52	2	20	Sun	12	5 86	8 72	3		
19	Fri	12	2 21	24 74		1	21	Wed	13	4 44	3 61	3	21	Mon	13	Sukla 6 91	9 81	4		
20	Sat	13	3 18	25 73		2	22	Thur	14	5 52	4 70	4	22	Tues	14	7 94	10 88	5		
21	Sun	14	4 16	26 74		3	23	Fri	15	6 61	5 81	5	23	Wed	15	8 97	11 92	6		
22	Mon	15	5 15	27 78		4	24	Sat	16	7 70	6 92	6	24	Thur.	16	9 96	12 94	7		
23	Tues	16	6 17	1 83		5	25	Sun	17	8 78		7	25	Fri	17	10 94	13 94	8		
24	Wed	17	7 22	2 91		6	26	Mon	18	9 84	7 03	8	26	Sat.	18	11 89	14 93	9		
25	Thur	18	8 27			7	27	Tues	19	10 90	8 12	9	27	Sun	19	12 82	15 91	10		
26	Fri	19	9 35	3 00		8	28	Wed	20	11 94	9 19	10	28	Mon	20	13 75	16 86	11		
27	Sat	20	10 43	4 11		9	29	Thur	21	12 95	10 24	11	29	Tues	21	14 66	17 ·80	12		
28	Sun.	21	11 52	5 21		10	—30	Fri	22	13 95	11 29	12	30	Wed	22	ℙ 57	18 73	13		
—29	Mon	22	12 61	6 ·32		11	1	Sat	23	14 93	12 30	13	31	Thur	23	1 47	19 06	14		
1	Tues	23	13 69	7 41		12	2	Sun ○	24	ℙ 88	13 29	14	—32	Fri	24	2 37	20 60	15		
2	Wed	24	14 ·74	8 51		13	3	Mon	25	1 82	14 27	15	1	Sat	25	3 27	21 ·53	16		
3	Thur	25	ℙ 79	9 57		14	4	Tues	26	2 74	15 23	16	2	Sun	26	4 17	22 47	17		
4	Fri	26	1 ·80	10 62		15	5	Wed	27	3 65	16 19	17	3	Mon.	27	{ 5 07	23 42	18		
5	Sat	27	2 79	11 64		16	6	Thur	28	4 56	17 13	18				{ 6 99				
6	Sun	28	3 77	12 65		17	7	Fri	29	5 46	18 06	H 476 Zi-l ka'da 19	4	Tues	28	Bahula 7 93	24 38	19		
7	Mon	29	4 73	13 64		18					19 99		5	Wed	29	8 88	25 36	20		
8	Tues	30	5 68	14 61		H 19	8	Sat	30	Pausha 6 36	20 92	20	6	Thur	30	9 86	26 35	21		
9	Wed	31	6 60	15 56		20	9	Sun	31	7 26	21 85	21	7	Fri	31	10 85	27 36	22		
	Feb							**April.**						**June.**						
10	Thur	1	7 52	16 51		21	10	Mon	1	8 16	22 80	22	8	Sat	1	11 86	1 39	23		
11	Fri	2	8 43	17 44		22	11	Tues	2	9 08	23 ·75	23	9	Sun	2	12 89	2 44	24		
12	Sat	3	9 33	18 38		23	12	Wed	3	{ 10 ·01	24 72	24	10	Mon	3	13 95	3 52	25		
13	Sun	4	10 23	19 31		24				{ 11 93			11	Tues	4		4 61	26		
14	Mon	5	11 13	20 24		25	13	Thur	4	12 90	25 70	25	12	Wed	5	14 02	5 71	27		
15	Tues	6	{ 12 04	21 18		26	14	Fri	5	13 87	26 70	26	13	Thur	6	—A 09	6 82	28		
			{ 13 95				15	Sat	6	14 87	27 73	27	14	Fri	7	1 18	7 92	29		
16	Wed	7	14 88	22 12		27	16	Sun	7	—A 89	1 ·77	28	15	Sat	8	2 26		—30		
17	Thur	8	—A 82	23 09		28	17	Mon	8	1 ·93	2 83	29	16	Sun	9	3 33	8 03	1		
18	Fri	9	1 79	24 06		29	18	Tues	9	2 97	3 91	—30	17	Mon	10	4 39	9 12	2		
19	Sat.	10	2 77	25 05		—30	19	Wed	10			1	18	Tues	11	5 43	10 19	3		
20	Sun	11	3 ·76	26 06		1	20	Thur	11	3 05	4 00	2	19	Wed	12	6 44	11 23	4		
21	Mon	12	4 78	27 09		2	21	Fri	12	4 13	5 12	3	20	Thur	13	7 43	12 26	5		
22	Tues	13	5 82	1 14		3	22	Sat	13	5 ·21	6 22	4	21	Fri	14	Sukla 8 42	13 27	6		
23	Wed	14	6 88	2 22		4	23	Sun	14	Sukla 6 30	7 33	5	22	Sat	15	9 36	14 27	7		
24	Thur	15	7 96	3 31		5	24	Mon	15	7 38	8 42	6	23	Sun	16	10 ·30	15 ·24	8		
25	Fri	16		4 40		6	25	Tues	16	8 43	9 50	7	24	Mon	17	11 23	16 19	9		
26	Sat	17	8 05	5 51		7	26	Wed	17	9 ·46	10 ·57	8	25	Tues	18	12 15	17 14	10		
27	Sun	18	9 13	6 62		8	27	Thur	18	10 48	11 60	9	26	Wed	19	{ 13 ·04	18 07	11		
28	Mon	19	10 21	7 73		9	28	Fri	19	11 47	12 62	10				{ 14 ·94				
29	Tues	20	11 28	8 81		10	29	Sat	20	12 44	13 ·62	11	27	Thur	20	ℙ 84	19 ·01	12		
—30	Wed	21	12 33	9 88		11	30	Sun	21	13 40	14 60	12					20 94			
1	Thur	22	13 38	10 93		12	—31	Mon	22	14 ·38	15 57	13	28	Fri	21	1 74	21 87	H 13		
2	Fri	23	14 40	11 96		H 13	1	Tues	23	ℙ ·26	16 52	14	29	Sat	22	2 64	22 81	14		
3	Sat	24	ℙ 40	12 98		14	2	Wed	24	1 17	17 46	15	30	Sun	23	3 55	23 75	15		
4	Sun	25	1 38	13 97		15				{ 2 ·07			—31	Mon	24	4 ·47	24 72	16		
5	Mon	26	2 33	14 94		16	3	Thur	25	{ 3 ·97	18 40	16	1	Tues	25	5 40	25 69	17		
6	Tues	27	3 27	15 90		17	4	Fri	26	4 ·87	19 33	17	2	Wed	26	6 36	26 ·67	18		
7	Wed	28	4 19	16 84		18	5	Sat	27	5 77	20 26	18	3	Thur	27	7 34	27 68	19		
8	Thur	29	5 11	17 79		19	6	Sun	28	Bahula 6 67	21 ·20	19	4	Fri	28	8 32	1 70	20		
							7	Mon	29	7 58	22 14	20	5	Sat	29	9 34	2 76	21		
							8	Tues.	30	8 50	23 08	21	6	Sun	30	10 ·36	3 ·83	22		

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

A.D. 1084. **Kollam 260,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 477.** **Vikrama 1141.**
A—Amāvāsyā. Commences Commences **May 10.** **Bengal San. 490.**
P—Paurnimā. **(N. Cycle) Prabhava.**

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

Raktāksha **Karkataka—Ādi** — *Sukla* — *Śrāvana* — *Bahula* — *H 477 Rabi ul awwal*

Raktāksha **Simha—Āyani** — *Sukla* — *Bhādrapada* — *Bahula* — *H 477 Rabi-ul akhir*

Raktāksha **Kanyā—Purattāsi** — *Sukla* — *Āśvina* — *Bahula* — *H 477 Jamāda'l awwal*

Raktāksha **Tulā—Aippasi** — *Sukla* — *Kārttika* — *Bahula* — *H 477 Jamāda'l ākhir*

Raktāksha **Vrischika—Kārttigai** — *Sukla* — *Mārgaśirsha* — *Bahula* — *H 477 Rajab*

Raktāksha **Dhanus—Mārgali** — *Sukla* — *Pausha* — *Bahula* — *H 477 Sha'bān*

Raktāksha **Makara—Tai**

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. 1085. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 23·73. **Śaka 1007.** **Kaliyuga 4186.**
Lunar Eclipse. ○ (Arya Sid.) March 23·69. **(S. Cycle) Krodhana.**

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

Raktiksha **Makara—Tai** — *Bahula* — *Sukla* — **Māgha.** — *Bahula* — *Raktiksha.* **Mina—Panguni.**

Raktiksha **Kumbha—Māsi.** — *Sukla* — **Phālguna.** — *Bahula* — *Raktiksha.* **Mina—Panguni.**

Raktiksha **Mina—Panguni** — *Bahula* — *Sukla* — **Chaitra.** — *Bahula* — *Krodhana* **Mēsha—Chittirai** — *Sukla* — **Vaiśākha.** — *Bahula* — *Krodhana* **Vrishabha—Vaigāśi** — *Bahula* — *Sukla* — **Jyeshtha.** — *Bahula* — *Krodhana* **Mithuna—Āni.** — *Sukla* — **Adhika Āshādha.** — *Bahula* — *Sukla*

H 477 Ramazan — *H 477 Zi-l ka'da* — *H 477 Zi-l-hijya* — *H 477 Shawwal* — *H 478 Muharram* — *H 478 Safar*

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. 1085 **Kollam 261,** { **N. Malabar—Aug.** **Hijra 478.** **Vikrama 1142.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 29.** **Bengal San. 491.**
P—Paurnimā. **(N. Cycle) Vibhava.**

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

Krodhana **Karkataka—Ādi.** *Bahula* **Ujja Āshādha.** *Sukla* — *H 478 Rabi ul awwal.*

Krodhana **Simha—Avani.** *Bahula* **Śrāvana.** *Sukla* — *H 478 Rabi ul akhir*

Krodhana **Kanyā—Purattāsi.** *Bahula* **Bhādrapada.** *Sukla* — *H 478 Jamada l awwal.*

Krodhana **Tula—Appasi** *Bahula* **Āsvina.** *Sukla* — *H 478 Jamada l akhir*

Krodhana **Vrischika—Kārttigai** *Bahula* — *H 478 Rajab*

Krodhana **Dhanus—Mārgali** *Bahula* **Mārgaśīrsha.** *Sukla* — *H 478 Śha'bān.*

Krodhana **Makara—Tai.** *Sukla* **Pausha** — *H 478 Ramazān*

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. Śats

A.D. 1086. **Mēsha Sankrānti.** (Commencement of the Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 23·99** **Śaka 1008.** **Kaliyuga 4187.**
Lunar Eclipse. ○ (Arya Sid.) **March 23·95.** (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.**							
9	Thur	1	☽ 14	76	6	22	12		8	Sun	1	☽ 13	16	10	14	12		8	Fri	1	☽	60	16	31	14	
10	Fri	2	P	80	7	27	13		9	Mon	2	14	25	11	25	13		9	Sat.	2	1	61	17	35	15	
11	Sat.	3	1	86	8	35	14		10	Tues	○ 3	P	34	12	36	14		10	Sun	3	2	60	18	38	16	
12	Sun	4	2	95	9	44	15		11	Wed	4	1	42	13	46	15		11	Mon	4	3	58	19	38	17	
13	Mon	5	Pausha		10	54	16		12	Thur	5	2	48	14	55	16		12	Tues	5	4	53	20	37	18	
14	Tues	6	3	08	11	65	17		13	Fri	6	3	53	15	63	17		13	Wed	6	5	46	21	33	19	
15	Wed	7	4	12	12	76	18		14	Sat	7	4	57	16	68	18		14	Thur	7	6	38	22	29	20	
16	Thur.	8	5	20	13	86	19		15	Sun	8	5	57	17	72	19		15	Fri	8	7	29	23	24	21	
17	Fri.	9	6	28	14	94	20		16	Mon	9	6	57	18	78	20		16	Sat	9	8	19	24	17	22	
18	Sat	10	7	34			21		17	Tues	10	7	53	19	72	21		17	Sun	10	9	09	25	10	23	
19	Sun	11	8	36	15	00	22		18	Wed	11	8	49	20	71	22					10	99				
20	Mon	12	9	38	16	06	23		19	Thur	12	9	43	21	67	23		18	Mon	11	11	89	26	08	H 479	Muharram
21	Tues	13	10	38	17	08	24		20	Fri	13	10	35	22	62	24							27	96		24
22	Wed	14	11	36	18	09	25		21	Sat	14	11	27	23	55	25		19	Tues	12	12	79	1	90		25
23	Thur	15	12	32	19	07	26		22	Sun	15	12	16	24	49	26		20	Wed	13	13	71	2	86		26
24	Fri	16	13	25	20	04	27		23	Mon	16	13	06	25	43	27		21	Thur	14	14	63	3	82		27
					21	00						14	96					22	Fri	15	A	56	4	79		28
25	Sat	17	14	17	22	94	28		24	Tues	17	A	86	26	36	28		23	Sat	16	1	53	5	78		29
26	Sun	18	A	09	23	88	29		25	Wed	18	1	76	27	29	29		24	Sun	17	2	51	6	79		30
27	Mon	19	1	00	24	81	30		26	Thur	19	2	68	1	28	30		25	Mon	18	3	50	7	88		1
			2	90					27	Fri	20	3	61	2	18	1		26	Tues	19	4	53	8	88		2
28	Tues	20	3	80	25	74	1		28	Sat	21	4	55	3	16	2		27	Wed	20	5	57	9	96		3
29	Wed	21	4	71	26	67	2		29	Sun	22	5	52	4	14	3		28	Thur	21	6	62		...		4
30	Thur	22	5	62	27	62	3		30	Mon	23	6	50	5	14	4		29	Fri	22	7	69	10	04		5
1	Fri	23	6	43	1	56	4		1	Tues	24	7	50	6	16	5		30	Sat	23	8	76	11	14		6
2	Sat	24	7	46	2	52	5		2	Wed	25	8	58	7	20	6		31	Sun	24	9	85	12	26		7
3	Sun	25	8	41	3	49	6		3	Thur	26	9	56	8	26	7		1	Mon	25	10	93	13	37		8
4	Mon	26	9	36	4	48	7		4	Fri	27	10	62	9	35	8		2	Tues	26			14	46		9
5	Tues	27	10	35	5	50	8		5	Sat	28	11	70	10	44	9		3	Wed	27	11	00	15	55		10
6	Wed.	28	11	35	6	53	9		6	Sun	29	12	78	11	55	10		4	Thur	28	12	05	16	62		11
7	Thur	29	12	38	7	58	10		7	Mon.	30	13	86	12	65	11		5	Fri	29	13	08	17	67		12
8	Fri	30	13	42	8	65	11		8	Tues	31	14	96	13	76	12		6	Sat	30	14	09	18	70		13
9	Sat	31	14	49	9	74	12											7	Sun	31	Jyeshtha		19	71		14
	Feb.									**April**									**June.**							
10	Sun	1	Magha		10	85	13		9	Wed	1	Chaitra.			14	86	13	8	Mon	1	1	06	20	70		15
11	Mon	2	P	58	11	95	14		10	Thur	2	P	02	15	94	14					2	01				
12	Tues	3	1	67			15		11	Fri	3	1	08			15		9	Tues	2	3	95	21	67	H 479	Safar 16
13	Wed	4	2	75			16		12	Sat	4	2	11	16	00	16		10	Wed	3	4	87	22	63		17
14	Thur	5	3	83	12	06	17		13	Sun	5	3	10	17	03	17		11	Thur.	4	5	78	23	58		18
15	Fri	6	4	90	13	16	18		14	Mon	6	4	10	18	05	18		12	Fri	5	6	68	24	51		19
16	Sat	7	5	95	14	24	19		15	Tues	7	5	07	19	06	19		13	Sat	6	7	58	25	44		20
17	Sun	8	6	99	15	31	20					6	02					14	Sun	7	8	48	26	37		21
18	Mon	9	7	99	16	37	21		16	Wed	8	7	96	20	04	20		15	Mon	8	9	38	27	30		22
19	Tues	10	8	99	17	40	22							21	00			16	Tues	9	10	28	1	25		23
20	Wed	11	9	96	18	41	23		17	Thur	9	8	88	22	95	21		17	Wed	10	11	19	2	19		24
21	Thur.	12	10	91	19	40	24		18	Fri	10	9	79	23	89	22		18	Thur	11	12	10	3	15		25
22	Fri	13	11	86	20	37	25		19	Sat	11	10	69	24	84	23		19	Fri	12	13	05	4	12		26
23	Sat	14	12	78	21	34	26		20	Sun	12	11	59	25	76	24					14	00				
24	Sun	15	13	70	22	28	27		21	Mon	13	12	49	26	69	25		20	Sat	13	A	98	5	10		27
25	Mon	16	14	60	23	22	28		22	Tues	14	13	39	27	63	26		21	Sun.	14	1	97	6	12		28
26	Tues	17	A	50	24	15	29		23	Wed	15	14	29	1	57	27		22	Mon	15			7	15		29
			1	40	25	08			24	Thur	16	A	21	2	52	28		23	Tues	16	2	00	8	19		1
27	Wed	18	2	30	26	02	1		25	Fri	17	1	13	3	49	29		24	Wed	17	3	04	9	26		2
					27	95			26	Sat	18	2	08	4	46	1		25	Thur	18	4	10	10	34		3
28	Thur	19	3	21	1	90	2		27	Sun	19	3	04	5	46	2		26	Fri	19	5	16	11	45		4
29	Fri	20	4	12	2	85	3		28	Mon	20	4	01	6	47	3		27	Sat	20	6	23	12	56		5
30	Sat	21	5	05	3	82	4		29	Tues	21	5	01	7	51	4		28	Sun	21	7	31	13	66		6
			6	99					30	Wed	22	6	04	8	58	5		29	Mon	22	8	39	14	76		7
1	Sun	22	7	97	4	81	5		31	Thur	23	7	08	9	65	6		30	Tues.	23	9	48	15	85		8
2	Mon.	23	8	95	5	82	6		1	Fri	24	8	13	10	74	7		31	Wed	24	10	53	16	93		9
3	Tues.	24	9	94	6	84	7		2	Sat.	25	9	21	11	85	8		32	Thur.	25	11	57	17	99		10
4	Wed.	25	10	97	7	89	8		3	Sun.	26	10	29	12	95	9		1	Fri	26	12	57				
5	Thur.	26		.	8	95	9		4	Mon	27	11	37			10		2	Sat	27	13	56	18	02		11
6	Fri	27	11	01			10		5	Tues	28	12	46	13	07	11		3	Sun.	28	14	54	19	08		12
7	Sat	28	12	08	9	05	11		6	Wed	29	13	52	14	16	12		4	Mon	29	P	48	20	02		13
									7	Thur	30	Vaisakha											21	00		14
												14	58	15	24	13		5	Tues.	30	1	43	22	96		15

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

A.D 1086. **Kollam 262,** { **N. Malabar—Aug.** **Hijra 479.** **Vikrama 1143.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 18.** **Bengal San. 492.**
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.**				
6	Wed	1	Āsh. 2 36	23 91	16	6	Tues	1	6 65	3 15	19		Sun.	1	Bahula 8 79	10 87	21
7	Thur	2	3 28	24 85	17	7	Wed	2	7 59	4 11	20		Mon	2	9 84	11 95	22
8	Fri	3	4 17	25 78	18	8	Thur.	3	8 54	5 09	21		Tues.	3	10 98		23
9	Sat	4	{ 5 06 / 6 96	26 71	19	9	Fri	4	9 52	6 08	22		Wed	4		12 06	24
10	Sun	5	7 86	27 65	20	10	Sat	5	Bahula 10 52	7 09	23		Thur	5	11 02	13 16	25
11	Mon	6	8 77	1 58	21	11	Sun	6	11 53	8 12	24		Fri	6	12 11	14 27	26
12	Tues	7	9 68	2 53	22	12	Mon.	7	12 57	9 19	25		Sat	7	13 19	15 37	27
13	Wed	8	Bahula 10 60	3 48	23	13	Tues	8	13 62	10 26	26		Sun	8	14 27	16 46	28
14	Thur	9	11 53	4 44	24	14	Wed	9	14 70	11 35	27		Mon	9	—A 33	17 55	29
15	Fri	10	12 49	5 44	25	15	Thur	10	—A 78	12 45	28		Tues	10	1 37	18 60	—30
16	Sat	11	13 47	6 44	26	16	Fri	11	1 86	13 56	29		Wed.	11	2 38	19 64	1
17	Sun	12	14 46	7 46	27	17	Sat	12	2 96	14 67	30		Thur	12	3 38	20 65	2
18	Mon	13	—A 48	8 50	28	18	Sun.	13		15 77	1		Fri	13	4 36	21 65	3
19	Tues	14	1 51	9 56	29	19	Mon	14	3 01	16 85	2		Sat.	14	5 31	22 63	4
20	Wed	15	2 57	10 66	—30	20	Tues	15	4 10	17 92	3		Sun	15	6 26	23 59	5
21	Thur	16	3 64	11 75	1	21	Wed	16	Śukla 5 13	18 97	4		Mon	16	7 18	24 54	6
22	Fri	17	4 73	12 86	2	22	Thur	17	6 16		5		Tues	17	8 10	25 48	7
23	Sat	18	5 82	13 96	3	23	Fri	18	7 15	19 00	6		Wed	18	{ 9 01 / 10 91	26 41	8
24	Sun	19	6 90		4	24	Sat	19	8 12	20 01 / 21 99	7		Thur	19	11 81	27 34	9
25	Mon	20	7 96	14 06	5	25	Sun	20	9 09	22 96	8		Fri	20	12 71	1 28	10
26	Tues	21		15 16	6	26	Mon	21	{ 10 03 / 11 96	23 92	9		Sat	21	13 62	2 21	11
27	Wed	22	8 01	16 24	7	27	Tues	22	12 87	24 87	10		Sun	22	14 54	3 15	12
28	Thur	23	9 05	17 30	8	28	Wed	23	13 78	25 81	11		Mon	23	P 48	4 11	13
29	Fri	24	10 06	18 34	9	29	Thur	24	14 58	26 74	12		Tues	24	1 43	5 07	14
30	Sat	25	11 06	19 35	10	30	Fri	25	Āśvina P 58	27 66	13		Wed	25	2 38	6 06	15
—31	Sun	26	12 03	20 35	11	—31	Sat	26	1 48	1 60	14		Thur	26	3 37	7 06	16
1	Mon	27	{ 13 00 / 14 94	21 34	12	1	Sun	27	2 38	2 54	15		Fri	27	4 36	8 08	17
2	Tues	28	P 86	22 30	13	2	Mon	28	3 30	3 49	16		Sat	28	5 40	9 12	18
3	Wed	29	1 77	23 25	14	3	Tues	29	4 23	4 44	17		Sun	29	6 44	10 18	19
4	Thur	30	2 67	24 19	15	4	Wed	30	5 18	5 41	18		Mon	30	7 51	11 26	20
5	Fri	31	3 57	25 12	16												
	Aug						**Oct.**						**Dec**				
6	Sat	1	4 47	26 06 / 27 99	17	5	Thur	1	6 13	6 40	19	7	Tues	1	8 60	12 36	21
7	Sun	2	Bahula 5 37	1 92	18	6	Fri	2	7 12	7 41	20	8	Wed	2	9 68	13 46	22
8	Mon	3	6 27	2 86	19	7	Sat	3	8 11	8 45	21	9	Thur	3	Bahula 10 76	14 57	23
9	Tues	4	7 18	3 81	20	8	Sun	4	9 12	9 50	22	10	Fri	4	11 84	15 67	24
10	Wed	5	8 11	4 78	21	9	Mon	5	Bahula 10 17	10 56	23	11	Sat	5	12 92	16 77	25
11	Thur	6	9 05	5 76	22	10	Tues	6	11 23	11 65	24	12	Sun	6	13 97	17 85	26
12	Fri	7	{ 10 00 / 11 98	6 76	23	11	Wed	7	12 30	12 75	25	13	Mon	7		18 91	27
13	Sat	8	12 98	7 77	24	12	Thur	8	13 38	13 87	26	14	Tues	8	14 01	19 95	28
14	Sun	9	13 99	8 81	25	13	Fri	9	14 48	14 97	27	15	Wed	9	—A 08	20 97	—29
15	Mon	10		9 88	26	14	Sat	10	—A 56		28	16	Thur	10	1 03	21 97	1
16	Tues	11	14 02	10 96	27	15	Sun	11	1 63	15 07	—29	17	Fri	11	{ 2 00 / 3 96	22 96	2
17	Wed	12	—A 08		28	16	Mon	12	2 69	16 16	1	18	Sat	12	4 90	23 93	3
18	Thur	13	1 14	11 05	—29	17	Tues	13	3 72	17 23	2	19	Sun	13	5 83	24 88	4
19	Fri	14	2 23	12 15	1	18	Wed	14	4 74	18 29	3	20	Mon	14	6 75	25 82	5
20	Sat	15	3 32	13 25	2	19	Thur	15	Sukla. 5 75	19 32	4	21	Tues	15	Sukla. 7 66	26 75	6
21	Sun	16	4 40	14 36	3	20	Fri	16	6 73	20 33	5	22	Wed	16	8 56	27 69	7
22	Mon	17	5 48	15 47	4	21	Sat	17	7 68	21 32	6	23	Thur	17	9 46	1 62	8
23	Tues	18	Sukla 6 54	16 55	5	22	Sun	18	8 64	22 29	7	24	Fri	18	10 36	2 55	9
24	Wed	19	7 57	17 61	6	23	Mon	19	9 57	23 26	8	25	Sat	19	11 27	3 49	10
25	Thur	20	8 59	18 65	7	24	Tues.	20	10 47	24 21	9	26	Sun	20	12 18	4 44	11
26	Fri.	21	9 59	19 67	8	25	Wed	21	11 37	25 14	10	27	Mon.	21	13 12	5 11	12
27	Sat.	22	10 56	20 68	9	26	Thur	22	12 27	26 07	11	28	Tues.	22	14 07	6 38	H. 13
28	Sun	23	11 53	21 66	10	27	Fri	23	Kārttika 13 17	27 00 / 1 93	12	29	Wed	23	Pausha P 03	7 38	14
29	Mon	24	12 46	22 63	11	28	Sat	24	14 08	2 88	13	—30	Thur	24	1 01	8 39	15
30	Tues	25	13 39	23 58	12	29	Sun	25	{ P 00 / 1 92	3 82	14	1	Fri	25	2 02	9 48	16
—31	Wed	26	14 31	24 52	13	—30	Mon	26	2 84	4 77	15	2	Sat.	26	3 04	10 49	17
1	Thur	○27	Bhādrapada P 21	25 47	14	1	Tues.	27	3 79	5 74	16	3	Sun	27	4 08	11 57	18
2	Fri	28	1 11	26 40	15	2	Wed	28	4 74	6 72	17	4	Mon	28	5 16	12 66	19
3	Sat	29	{ 2 01 / 3 90	27 33	16	3	Thur	29	Bahula 5 73	7 74	18	5	Tues	29	6 24	13 76	20
4	Sun.	30	4 81	1 26	17	4	Fri	30	6 72	8 76	19	6	Wed	30	7 32	14 86	21
5	Mon	31	5 73	2 20	18	5	Sat	31	7 75	9 81	20	7	Thur	31	8 41	15 98	22

Kshaya Karkataka—Ādi

Kshaya Simha—Āvaṇi

Kshaya Kanyā—Purattāśi

Kshaya Tulā—Aippasi

Kshaya Vṛśchika—Kārttigai

Kshaya Dhanus—Mārgali

Kshaya Makara—Tai.

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. 1087. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 24·25.** **Śaka 1009.** **Kaliyuga 4188.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·21** **(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.**					
8	Fri	1	9	51		23	8	Mon	1	9	88	20	94	23	8	Sat	1	11	61	26	45	24
9	Sat	2	10	57	16	08	24	9	Tues	2	10	87	21	95	24	9	Sun	2	12	51	27	39	25
10	Sun	3	11	62	17	16	25	10	Wed	3	11	84	22	94	25	10	Mon	3	13	41	1	32	26
11	Mon	4	12	65	18	22	26	11	Thur	4	12	79	23	92	26	11	Tues	4	14	31	2	25	27
12	Tues	5	13	67	19	27	27	12	Fri	5	13	72	24	89	27	12	Wed	5	—A	21	3	18	28
13	Wed.	6	14	67	20	29	28	13	Sat	6	14	65	25	84	28	13	Thur	6	1	11	4	12	29
14	Thur	7	—A	64	21	31	29	14	Sun	7	—A	57	26	77	29				2	02			
15	Fri	8	1	60	22	29	30	15	Mon	8	1	48	27	71	—30	14	Fri	7	3	95	5	08	—30
16	Sat	9	2	58	23	26	1	16	Tues	9	2	38	1	64	1	15	Sat	8	4	89	6	04	1
17	Sun	10	3	46	24	21	2	17	Wed	10	3	28	2	57	2	16	Sun	9	5	85	7	01	2
18	Mon	11	4	38	25	15	3	18	Thur	11	4	18	3	51	3	17	Mon	10	6	83	8	00	3
19	Tues	12	5	29	26	10	4	19	Fri	12	5	08	4	45	4	18	Tues	11	7	82	9	01	4
					27	03					6	99				19	Wed	12	8	84	10	04	5
20	Wed.	13	6	19	1	96	5	20	Sat	13	7	92	5	40	5	20	Thur	13	9	88	11	10	6
21	Thur	14	7	09	2	89	6	21	Sun	14	8	86	6	37	6	21	Fri	14	10	95	12	18	7
			8	99				22	Mon	15	9	82	7	35	7	22	Sat	15			13	26	8
22	Fri	15	9	89	3	83	7	23	Tues	16	10	81	8	36	8	23	Sun	16	11	03	14	36	9
23	Sat	16	10	81	4	78	8	24	Wed	17	11	80	9	38	9	24	Mon	17	12	11	15	47	10
24	Sun	17	11	75	5	74	9	25	Thur	18	12	84	10	42	10	25	Tues	18	13	19	16	59	11
25	Mon	18	12	70	6	71	10	26	Fri	19	13	88	11	48	11	26	Wed	19	14	27	17	68	12
26	Tues.	19	13	66	7	70	11	27	Sat	20	14	94	12	56	12	27	Thur	20	P	32	18	77	13
27	Wed	20	14	64	8	71	12	28	Sun	21			13	66	13	28	Fri	21	1	37	19	84	14
28	Thur	21	P	65	9	75	13	29	Mon	22	P	02	14	77	14	29	Sat	22	2	42	20	88	15
—29	Fri	22	1	68	10	80	14	—30	Tues	23	1	11	15	87	15	30	Sun	23	3	43	21	92	16
1	Sat	23	2	73	11	87	15	1	Wed	24	2	20	16	98	16	31	Mon	24	4	41	22	98	17
2	Sun	24	3	79	12	96	16	2	Thur	25	3	28			17	—32	Tues	25	5	38	23	91	18
3	Mon	25	4	86			17	3	Fri	26	4	34	17	07	18	1	Wed	26	6	34	24	89	19
4	Tues	26	5	95	13	06	18	4	Sat	27	5	38	18	16	19	2	Thur	27	7	26	25	84	20
5	Wed	27			14	16	19	5	Sun	28	6	41	19	22	20	3	Fri	28	8	18	26	80	21
6	Thur	28	6	05	15	28	20	6	Mon	29	7	42	20	25	21				9	09			
7	Fri	29	7	13	16	38	21	7	Tues	30	8	41	21	27	22	4	Sat	29	10	99	27	73	22
8	Sat	30	8	19	17	46	22	8	Wed.	31	9	39	22	27	23	5	Sun	30	11	89	1	66	23
9	Sun	31	9	25	18	53	23									6	Mon	31	12	79	2	59	24
	Feb.							**April**							**June**						
10	Mon	1	10	28	19	58	24	9	Thur	1	10	33	23	26	24	7	Tues	1	13	69	3	52	25
11	Tues	2	11	29	20	62	25	10	Fri	2	11	27	24	22	25	8	Wed	2	14	59	4	46	26
12	Wed	3	12	29	21	63	26	11	Sat	3	12	19	25	17	26	9	Thur	3	—A	50	5	41	27
13	Thur	4	13	26	22	62	27	12	Sun	4	13	10	26	11	27	10	Fri	4	1	42	6	37	28
14	Fri	5	14	21	23	59	28				14	00	27	04		11	Sat	5	2	36	7	34	—29
15	Sat ●	6	—A	14	24	55	—29	13	Mon	5	A	90	1	97	28	12	Sun	6	3	33	8	32	1
			1	07							1	80	2	91	29	13	Mon	7	4	31	9	33	2
16	Sun	7	2	98	25	50	1	14	Tues	6	2	70	3	85	—30	14	Tues	8	5	31	10	37	3
17	Mon.	8	3	89	26	44	2	15	Wed	7	3	60	4	78	1	15	Wed	9	6	32	11	41	4
18	Tues	9	4	79	27	37	3	16	Thur	8	4	51	5	73	2	16	Thur	10	7	37	12	48	5
19	Wed	10	5	69	1	30	4	17	Fri	9	5	45	6	71	3	17	Fri	11	8	42	13	56	6
20	Thur	11	6	60	2	23	5	18	Sat	10	6	40	7	68	4	18	Sat	12	9	49	14	66	7
21	Fri	12	7	51	3	17	6	19	Sun	11	7	35	8	68	5	19	Sun	13	10	57	15	78	8
22	Sat	13	8	42	4	12	7	20	Mon.	12	8	33	9	69	6	20	Mon	14	11	65	16	88	9
23	Sun	14	9	35	5	07	8	21	Tues	13	9	32	10	73	7	21	Tues	15	12	74	17	98	10
24	Mon	15	10	30	6	04	9	22	Wed	14	10	36	11	79	8	22	Wed	16	13	81			11
25	Tues	16	11	26	7	02	10	23	Thur	15	11	40	12	87	9	23	Thur	17	14	86	18	07	12
26	Wed	17	12	24	8	03	11	24	Fri	16	12	47	13	96	10	24	Fri	18	P	89	19	14	13
27	Thur	18	13	24	9	06	12	25	Sat	17	13	54			11	25	Sat	19	1	89	20	21	14
28	Fri	19	14	27	10	11	13	26	Sun.	18	14	61	14	07	12	26	Sun	20	2	89	21	24	15
29	Sat	20	P	32	11	17	14	27	Mon	19	P	70	15	17	13	27	Mon	21	3	85	22	25	16
—30	Sun	21	1	38	12	26	15	28	Tues	20	1	78	16	28	14	28	Tues	22	4	81	23	24	17
1	Mon	22	2	46	13	36	16	29	Wed	21	2	85	17	38	15	29	Wed.	23	5	74	24	22	18
2	Tues.	23	3	56	14	47	17	30	Thur	22	3	89	18	46	16	30	Thur	24	6	67	25	17	19
3	Wed	24	4	65	15	58	18	—31	Fri	23	4	92	19	53	17	—31	Fri	25	7	58	26	13	20
4	Thur	25	5	73	16	68	19	1	Sat	24	5	93	20	57	18	1	Sat	26	8	48	27	07	21
5	Fri	26	6	79	17	77	20	2	Sun	25	6	93	21	59	19	2	Sun	27	9	38	1	00	22
6	Sat	27	7	84	18	84	21	3	Mon	26	7	89	22	60	20						2	93	
7	Sun.	28	8	87	19	90	22	4	Tues	27	8	84	23	59	21	3	Mon	28	10	28	3	86	23
								5	Wed	28	9	77	24	55	22	4	Tues	29	11	18	4	80	24
								6	Thur	29	10	69	25	51	23	5	Wed	30	12	08	5	74	25
								7	Fri.	30									13	99			

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

A.D. 1087. **Kollam 263,** { **N. Malabar—Aug.** **Hijra 480.** **Vikrama 1144.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences April 8. **Bengal San. 493.**
P—Paurnimā. **(N. Cycle) Pramoda.**

SOLAR reckoning		LUNAR reckoning			SOLAR reckoning		LUNAR reckoning			SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day.	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
6	Thur 1	14 92	6 70	26	5	Wed 1	2 94	13 48	29	6	Mon 1	*Śukla* 3 56	19 68	1
7	Fri 2	—**A** 85	7 66	27	6	Thur 2		14 57	—30	7	Tues 2	4 62	20 76	2
8	Sat 3	1 ·81	8 65	28	7	Fri 3	3 01	15 67	1	8	Wed 3	5 66	21 82	3
9	Sun 4	2 79	9 66	29	8	Sat 4	4 09	16 78	2	9	Thur 4	6 67	22 86	4
10	Mon 5	3 78	10 68	—30	9	Sun 5	*Śukla* 5 18	17 88	3	10	Fri 5	7 67	23 87	5
11	Tues 6	4 80	11 72	1	10	Mon 6	6 27	18 99	4	11	Sat 6	8 64	24 87	6
12	Wed 7	5 84	12 79	2	11	Tues 7	7 35		5	12	Sun 7	9 59	25 84	7
13	Thur 8	6 90	13 87	3	12	Wed 8	8 40	19 07	6	13	Mon 8	10 52	26 ·81	8
14	Fri 9	*Śukla* 7 97	14 97	4	13	Thur 9	9 44	20 14	7	14	Tues 9	11 45	27 76	9
15	Sat 10			5	14	Fri 10	10 46	21 19	8	15	Wed 10	12 87	1 70	10
16	Sun 11	8 05	15 08	6	15	Sat 11	11 44	22 21	9	16	Thur 11	13 27	2 63	11
17	Mon 12	9 13	16 18	7	16	Sun 12	12 42	23 23	10	17	Fri 12	14 17	3 56	12
18	Tues 13	10 22	17 28	8	17	Mon 13	13 39	24 21	11			{**P** 07	4 49	13
19	Wed 14	11 29	18 38	9	18	Tues 14	14 33	25 18	12	18	Sat 13	1 98		
20	Thur 15	12 34	19 46	10	19	Wed 15	**P** 25	26 14	13	19	Sun 14	2 89	5 43	14
21	Fri 16	13 38	20 52	11	20	Thur 16	1 17	27 08	14	20	Mon 15	3 81	6 37	15
22	Sat 17	14 40	21 56	12	21	Fri 17	{2 07	1 02}	15	21	Tues 16	4 75	7 ·32	16
23	Sun 18	**P** 38	22 57	13			{3 97	2 95}		22	Wed 17	5 69	8 29	17
24	Mon 19	1 35	23 57	14	22	Sat 18	4 87	3 88	16	23	Thur 18	6 67	9 27	18
25	Tues 20	2 30	24 55	15	23	Sun 19	5 77	4 81	17	24	Fri 19	*Bahula* 7 65	10 28	19
26	Wed 21	3 24	25 52	16	24	Mon 20	6 68	5 75	18	25	Sat 20	8 67	11 30	20
27	Thur 22	4 17	26 47	17	25	Tues 21	7 59	6 71	19	26	Sun 21	9 69	12 34	21
28	Fri 23	{5 08	27 41	18	26	Wed 22	*Bahula* 8 52	7 66	20	27	Mon 22	10 74	13 40	22
		{6 98			27	Thur 23	9 46	8 68	21	28	Tues 23	11 80	14 47	23
29	Sat 24	7 88	1 34	19	28	Fri 24	10 42	9 62	22	29	Wed 24	12 87	15 58	24
30	Sun 25	*Bahula* 8 78	2 27	20	29	Sat 25	11 41	10 63	23	—30	Thur 25	13 94	16 68	25
31	Mon 26	9 68	3 21	21	—30	Sun 26	12 40	11 66	24	1	Fri 26		17 79	26
—32	Tues 27	10 58	4 14	22	1	Mon 27	13 43	12 72	25	2	Sat 27	14 02	18 89	27
1	Wed 28	11 49	5 08	23	2	Tues 28	14 46	13 79	26	3	Sun 28	—**A** 11	19 98	28
			{6 03		3	Wed 29	—**A** 53	14 87	27	4	Mon 29	1 19		—29
2	Thur 29	12 41	7 99}	24	4	Thur 30	1 61	15 97	28	5	Tues 30	2 27	20 07	1
3	Fri 30	13 35	8 98	25										
4	Sat 31	14 31	9 98	26										
	Aug					**Oct.**					**Dec.**			
5	Sun ● 1	—**A** 30	10 99	27	5	Fri 1	2 70		—29	6	Wed 1	3 30	21 18	2
6	Mon 2	1 30		28	6	Sat 2	3 78	16 08	1	7	Thur 2	4 33	22 17	3
7	Tues 3	2 31	11 03	—29	7	Sun 3	4 86	17 19	2	8	Fri 3	5 31	23 19	4
8	Wed 4	3 36	12 09	1	8	Mon 4	5 94	18 29	3	9	Sat 4	6 28	24 19	5
9	Thur 5	4 42	13 18	2	9	Tues 5	6 99	19 38	4	10	Sun 5	*Śukla* 7 25	25 18	6
10	Fri 6	5 50	14 27	3	10	Wed 6	*Śukla.*	20 45	5	11	Mon 6	8 18	26 15	7
11	Sat 7	6 58	15 37	4	11	Thur 7	7 03	21 50	6	12	Tues 7	9 14	27 10	8
12	Sun 8	*Śukla* 7 67	16 48	5	12	Fri 8	8 05	22 54	7			{10 02	1 04}	
13	Mon 9	8 74	17 58	6	13	Sat 9	9 04	23 55	8	13	Wed 8	{11 93	2 97}	9
14	Tues 10	9 81	18 68	7			{10 02	24 54		14	Thur 9	12 88	3 90	10
15	Wed 11	10 85	19 77	8	14	Sun 10	{11 99		9	15	Fri 10	13 73	4 84	11
16	Thur 12	11 88	20 83	9	15	Mon 11	12 92	25 51	10	16	Sat 11	14 64	5 77	12
17	Fri 13	12 91	21 87	10	16	Tues 12	13 84	26 47	11	17	Sun 12	**P** 55	6 71	13
18	Sat 14	13 89	22 89	11	17	Wed 13	14 76	27 43	12	18	Mon 13	**Pausha** 1 47	7 66	14
19	Sun 15	14 87	23 89	12	18	Thur 14	**P** 65	1 36	13	19	Tues 14	2 40	8 62	15
20	Mon 16	**P** 83	24 88	13	19	Fri 15	1 55	2 29	14	20	Wed 15	3 35	9 60	16
21	Tues 17	1 77	25 85	14	20	Sat 16	2 45	3 22	15	21	Thur 16	4 31	10 60	17
22	Wed 18	2 69	26 80	15	21	Sun 17	3 35	4 15	16	22	Fri 17	5 31	11 61	18
23	Thur 19	3 60	27 74	16	22	Mon 18	4 26	5 10	17	23	Sat 18	6 31	12 65	19
24	Fri 20	4 51	1 68	17				{6 04}		24	Sun 19	*Bahula* 7 38	13 ·70	20
25	Sat 21	*Bahula* 5 41	2 62	18	23	Tues 19	5 17	7 99}	H. 480 Rajab 18	25	Mon 20	8 88	14 79	21
26	Sun 22	6 31	3 55	19	24	Wed 20	6 11	8 96	19	26	Tues 21	9 43	15 88	22
27	Mon 23	7 20	4 48	20	25	Thur 21	7 05	9 94	20	27	Wed 22	10 52	16 98	23
28	Tues 24	8 11	5 41	21	26	Fri 22	*Bahula* 8 02	10 95	21	28	Thur 23	11 62		24
		{9 02			27	Sat 23	9 00	11 98	22	—29	Fri 24	12 72	17 09	25
29	Wed. 25	{10 94	6 36	22	28	Sun 24	10 01		23	1	Sat 25	13 79	18 19	26
30	Thur 26	11 89	7 33	23	29	Mon. 25	11 04	12 03	24	2	Sun 26	14 86	19 30	27
—31	Fri 27	12 84	8 31	24	—30	Tues 26	12 08	13 09	25	3	Mon 27	—**A** 91	20 38	28
1	Sat 28	13 83	9 30	25	1	Wed 27	13 14	14 17	26	4	Tues 28	1 ·95	21 44	29
2	Sun 29	14 82	10 31	26	2	Thur 28	14 22	15 27	27	5	Wed 29	2 ·97	22 ·49	—30
3	Mon 30	—**A** 84	11 34	27	3	Fri 29	—**A** 31	16 38	28	6	Thur 30	*Śukla* 3 95	23 51	1
4	Tues 31	1 88	12 ·41	28	4	Sat 30	1 40	17 49	29	7	Fri 31	4 92	24 52	2
					5	Sun 31	2 49	18 59	—30					

Prabhava **Karkataka—Ādi** — H 480 *Rabi ul ākhir* — *Śrāvana* — *Bahula* — *Śukla* — *Bahula*

Prabhava **Simha—Śrāvana** — H 480 *Jamādi'l awwal* — *Bhādrapada* — *Śukla* — *Bahula* — *Śukla*

Prabhava **Kanyā—Purattāśi** — H 480 *Jamādi'l ākhir* — *Āśvina* — *Bahula* — *Śukla* — *Bahula*

Prabhava **Tulā—Aippāśi** — H. 480 *Rajab* — *Kārttika* — *Bahula* — *Śukla* — *Bahula*

Prabhava **Vṛśchika—Kārtugai** — H 480 *Sha'bān* — *Mārgaśirsha* — *Bahula* — *Śukla* — *Bahula*

Prabhava **Dhanus—Mārgali** — H. 480 *Ramadān* — *Pausha* — *Śukla* — *Bahula* — *Śukla*

Prabhava **Makara—Tai** — *Śukla*

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

A.D. 1088. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·51.** **Śaka 1010.** **Kaliyuga 4189.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·47.** **(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.**					
8	Sat	1		5 ·87	25	51	3	9	Wed	1		6 ·66	4	·86	4	9	Mon	1		8 22	10	·23	6
9	Sun	2		6 81	26	·48	4	10	Thur	2		7 ·55	5	78	5	10	Tues	2		9 17	11	22	7
10	Mon	3		7 ·74	27	48	5	11	Fri	3		8 46	6	73	6	11	Wed	3		10 15	12	23	8
11	Tues	4		8 ·65	1	37	6	12	Sat	4		9 37	7	67	7	12	Thur	4		11 16	13	26	9
12	Wed	5		9 ·56	2	81	7	13	Sun	5		10 29	8	62	8	13	Fri	5		12 17	14	·81	10
13	Thur	6		10 46	3	·25	8	14	Mon	6		11 22	9	59	9	14	Sat.	6		13 23	15	40	11
14	Fri	7		11 36	4	18	9	15	Tues	7		12 17	10	57	10	15	Sun	7		14 29	16	48	12
15	Sat	8		12 ·26	5	11	10	16	Wed	8		13 14	11	57	11	16	Mon	8		ℙ 37	17	58	13
16	Sun	9		13 17	6	·05	11	17	Thur	9		14 12	12	60	12	17	Tues	9		1 45	18	69	14
					7	99		18	Fri.	10		ℙ 18	13	·64	13	18	Wed	10		2 53	19	80	15
17	Mon	○10		14 10	8	96	12	19	Sat.	11		1 16	14	70	14	19	Thur	11		3 61	20	90	16
18	Tues.	11		ℙ 03	9	93	13	20	Sun	12		2 20	15	78	15	20	Fri	12		4 67	21	99	17
				1 98				21	Mon	13		3 26	16	·87	16	21	Sat	13		5 71			18
19	Wed.	12		2 95	10	92	14	22	Tues.	14		4 34	17	99	17	22	Sun	14		6 74	22	06	19
20	Thur	13		3 94	11	93	15	23	Wed	15		5 43	..		18	23	Mon	15		7 76	23	10	20
21	Fri	14		4 94	12	93	16	24	Thur	16		6 51	18	10	19	24	Tues	16		8 74	24	13	21
22	Sat	15		5 98			17	25	Fri	17		7 58	19	20	20	25	Wed	17		9 71	25	15	22
23	Sun	16			13	02	18	26	Sat	18		8 65	20	29	21	26	Thur	18		10 66	26	·13	23
24	Mon	17		6 02	14	09	19	27	Sun	19		9 70	21	·37	22	27	Fri	19		11 59	27	10	24
25	Tues	18		7 08	15	18	20	28	Mon	20		10 74	22	44	23	28	Sat	20		12 52	1	06	25
26	Wed	19		8 17	16	28	21	29	Tues	21		11 74	23	47	24	29	Sun	21		13 42	2	00	26
27	Thur	20		9 26	17	38	22	30	Wed	22		12 73	24	49	25						3	94	
28	Fri	21		10 34	18	49	23	1	Thur	23		13 69	25	·49	26	30	Mon	22		14 32	4	88	27
29	Sat	22		11 42	19	·60	24	2	Fri	24		14 ·65	26	47	27	31	Tues	23		A 22	5	81	28
1	Sun	23		12 50	20	68	25	3	Sat.	25		A 58	27	·44	28	32	Wed	24		1 12	6	·74	29
2	Mon	24		13 55	21	75	26	4	Sun	26		1 50	1	89	29					2 02			
3	Tues	25		14 58	22	80	27	5	Mon	27		2 40	2	33	1	1	Thur	25		3 92	7	68	1
4	Wed	26		A 59	23	83	28	6	Tues	28		3 30	3	26	2	2	Fri	26		4 83	8	62	2
5	Thur	27		1 57	24	·85	29	7	Wed	29		4 20	4	19	3	3	Sat	27		5 75	9	59	3
6	Fri	28		2 55	25	84	1	8	Thur	30		5 10	5	18	4	4	Sun	28		6 70	10	56	4
7	Sat	29		3 50	26	81	2									5	Mon	29		7 65	11	54	5
8	Sun	30		4 44	27	77	3	9	Fri	31		6 00	6	07	5	6	Tues	30		8 64	12	55	6
9	Mon	31		5 36	1	71	4					7 91				7	Wed	31		9 ·64	13	58	7
		Feb.								**April**								**June**					
10	Tues	1		6 28	2	·66	5	10	Sat	1		8 83	7	01	6	8	Thur	1		10 66	14	63	8
11	Wed	2		7 18	3	·59	6						8	95		9	Fri	2		11 ·70	15	70	9
12	Thur	3		8 08	4	52	7	11	Sun	2		9 76	9	92	7	10	Sat	3		12 75	16	79	10
				9 98				12	Mon	3		10 70	10	89	8	11	Sun	4		13 84	17	88	11
13	Fri	4		10 88	5	45	8	13	Tues	4		11 67	11	90	9	12	Mon	5		14 93	18	99	12
14	Sat	5		11 79	6	38	9	14	Wed	5		12 ·65	12	91	10	13	Tues.	6					13
15	Sun	6		12 71	7	33	10	15	Thur	6		13 66	13	95	11	14	Wed	7		ℙ ·01	19	10	14
16	Mon	7		13 64	8	29	11	16	Fri	7		14 ·69			12	15	Thur	8		1 08	20	·21	15
17	Tues	8		14 59	9	26	12	17	Sat	8		ℙ 75	14	01	13	16	Fri	9		2 14	21	29	16
18	Wed	9		ℙ 56	10	24	13	18	Sun	9		1 79	15	08	14	17	Sat	10		3 19	22	37	17
19	Thur	10		1 55	11	25	14	19	Mon	10		2 86	16	18	15	18	Sun	11		4 22	23	42	18
20	Fri	11		2 55	12	28	15	20	Tues	11		3 94	17	29	16	19	Mon	12		5 23	24	·45	19
21	Sat	12		3 59	13	33	16	21	Wed	12			18	39	17	20	Tues	13		6 23	25	·47	20
22	Sun	13		4 63	14	40	17	22	Thur	13		4 03	19	50	18	21	Wed	14		7 19	26	46	21
23	Mon	14		5 70	15	·48	18	23	Fri	14		5 12	20	59	19	22	Thur	15		8 13	27	44	22
24	Tues	15		6 78	16	·58	19	24	Sat	15		6 18	21	68	20					9 07			
25	Wed	16		7 87	17	·68	20	25	Sun	16		7 23	22	75	21	23	Fri	16		10 99	1	39	23
26	Thur	17		8 96	18	80	21	26	Mon	17		8 25	23	79	22	24	Sat	17		11 90	2	34	24
27	Fri.	18			19	90	22	27	Tues	18		9 27	24	81	23	25	Sun	18		12 81	3	29	25
28	Sat	19		9 03	20	99	23	28	Wed	19		10 25	25	81	24	26	Mon	19		13 71	4	22	26
29	Sun.	20		10 09			24	29	Thur	20		11 21	26	81	25	27	Tues	20		14 61	5	15	27
30	Mon	21		11 ·14	21	06	25	30	Fri	21		12 17	27	77	26	28	Wed	21		A 51	6	08	28
1	Tues	22		12 18	22	12	26	31	Sat	22		13 11	1	73	27						7	01	
2	Wed	23		13 19	23	16	27					ℙ ·02				29	Thur.	22		1 ·41	8	·96	29
3	Thur	24		14 18	24	17	28	1	Sun	23		A ·92	2	·67	28								
4	Fri	25		A 14	25	16	29	2	Mon	24		1 82	3	60	29	30	Fri	23		2 31	9	91	30
5	Sat.	26		1 09	26	14	30	3	Tues	25		2 72	4	·53	30	31	Sat	24		3 24	10	88	1
6	Sun	27		2 03	27	10	1	4	Wed	26		3 62	5	·47	1	1	Sun	25		4 18	11	·87	2
				3 ·95				5	Thur	27		4 52	6	·40	2	2	Mon	26		5 13	12	87	3
					1	06		6	Fri	28		5 ·42	7	34	3	3	Tues	27		6 12	13	90	4
7	Mon	28		4 ·86	2	99	2	7	Sat	29		6 34	8	29	4	4	Wed	28		7 11	14	·94	5
8	Tues	29		5 76	3	93	3	8	Sun	30		7 27	9	24	5	5	Thur	29		8 ·14			6
																6	Fri.	30		9 17	15	01	7

Prabhava. Makara—Tai. Māgha. Sukla. Bahula. Prabhava. Kumbha—Māsi. Phālguna. Sukla. Bahula. Prabhava. Mina—Panguni. Vibhava. Mēsha—Chittirai. Vaisākha. Sukla. Bahula. Vibhava. Vrish.—Vaigāsi. Jyēshtha. Sukla. Bahula. Prabhava. Mina—Panguni. Chaitra. Sukla. Bahula. Vibhava. Mēsha—Chittirai. Vaisākha. Sukla. Bahula. Vibhava. Vrishabha—Vaigāsi. Jyēshtha. Sukla. Bahula. Vibhava. Mithuna—Ani. Adhika Jyeshtha. Sukla. Bahula. Nija Jyeshtha. Sukla. Bahula. Vibhava. Kark.—Adi. Sukla.

H 480 Shaival. H 480 Zi-l-ka'da. H 480 Zi-l-hijja. H 481 Muharram. H 481 Safar. H 481 Rabi-ul awwal.

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. 1088. **Kollam 264,** { **N. Malabar—Aug.** **Hijra 481.** **Vikrama 1145.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 27.** **Bengal San. 494.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
	July						**Sep.**						**Nov.**				
7	Sat	1	10 24	16 09	8	6	Fri	1	13 74	23 36	11	7	Wed	1	P 75	2 02	13
8	Sun	2	11 30	17 18	9	7	Sat	2	14 76	24 41	12					3 97	
9	Mon	3	12 38	18 80	10	8	Sun	3	P 75	25 43	13	8	Thur	2	1 66	4 92	14
10	Tues	4	13 47	19 40	11	9	Mon	4	1 72	26 44	14	9	Fri	3	2 57	5 85	15
11	Wed	5	14 54	20 51	12	10	Tues	5	2 68	27 43	15	10	Sat	4	3 47	6 78	16
12	Thur.	6	P 61	21 60	13	11	Wed	6	3 62	1 40	16	11	Sun	5	4 37	7 71	17
13	Fri	7	1 66	22 67	14	12	Thur	7	4 54	2 36	17	12	Mon	6	5 27	8 64	18
14	Sat	8	2 71	23 73	15	13	Fri	8	5 45	3 30	18	13	Tues	7	6 18	9 59	19
15	Sun	9	3 71	24 78	16	14	Sat	9	6 35	4 23	19	14	Wed	8	7 10	10 54	20
16	Mon	10	4 70	25 79	17	15	Sun	10	7 25	5 17	20	15	Thur	9	8 03	11 51	21
17	Tues	11	5 67	26 79	18	16	Mon	11	8 15	6 10	21				9 98		
18	Wed	12	6 63	27 77	19	*Vibhava*			9 05	7 03		16	Fri	10	10 95	12 49	H 481 Sha'bān 22
19	Thur	13	7 57	1 73	20	**Kanyā—Purattāsi**			10 95	8 97	22	17	Sat	11	11 94	13 49	23
20	Fri	14	8 48	2 69	21	18	Wed	13	11 87	9 92	23	18	Sun	12	12 94	14 52	24
21	Sat	15	9 39	3 63	22	19	Thur	14	12 80	10 87	H 24	19	Mon	13	13 97	15 56	25
22	Sun	16	10 29	4 56	23	20	Fri	15	13 75	11 85	25	20	Tues	14		16 62	26
23	Mon	17	11 19	5 49	24	21	Sat	16	14 72	12 84	26	21	Wed	15	14 01	17 69	27
24	Tues	18	12 09	6 42	25	22	Sun	17	A 70	13 85	27	22	Thur	16	A 08	18 79	28
			13 99			23	Mon	18	1 71	14 88	28	23	Fri	17	1 16	19 90	29
25	Wed	19	14 89	7 36	26	24	Tues	19	2 72	15 93	29	24	Sat	18	2 25		1
26	Thur	20	A 80	8 30	27	25	Wed	20	3 77		1	25	Sun	19	3 35	20 01	2
27	Fri	21	1 73	9 25	28	26	Thur	21	4 82	16 01	2	26	Mon	20	4 43	21 11	3
28	Sat	22	2 67	10 21	29	27	Fri	22	5 90	17 09	3	27	Tues	21	5 51	22 21	4
29	Sun	23	3 63	11 19	1	28	Sat	23	6 98	18 19	4	28	Wed	22	6 55	23 28	5
30	Mon	24	4 61	12 20	2	29	Sun	24		19 30	5	29	Thur	23	7 59	24 34	6
31	Tues	25	5 61	13 22	3	30	Mon	25	7 07	20 40	6	30	Fri	24	8 60	25 39	7
32	Wed	26	6 63	14 25	4	1	Tues	26	8 17	21 51	7	1	Sat	25	9 59	26 41	8
1	Thur	27	7 67	15 31	5	2	Wed	27	9 23	22 60	8	2	Sun	26	10 57	27 41	9
2	Fri	28	8 73	16 39	6	3	Thur	28	10 28	23 67	9	3	Mon.	27	11 51	1 39	10
3	Sat	29	9 80	17 48	7	4	Fri	29	11 32	24 72	10	4	Tues	28	12 45	2 36	11
4	Sun	30	10 88	18 59	8	5	Sat.	30	12 35	25 75	11	5	Wed	29	13 38	3 32	12
5	Mon	31	11 96	19 70	9							6	Thur	30	14 30	4 26	13
	Aug.						**Oct**						**Dec.**				
6	Tues	1		20 80	10	6	Sun	1	13 33	26 77	12	7	Fri	1	P 20	5 19	H 481 Ramaḍa 14
7	Wed	2	12 06	21 90	11	7	Mon	2	14 31	27 76	13	8	Sat	2	1 10	6 12	15
8	Thur	3	13 12	22 98	12	8	Tues	3	P 26	1 78	14	9	Sun	3	2 00	7 05	16
9	Fri	4	14 16		13	9	Wed	4	1 21	2 69	15				3 90	8 99	
10	Sat	5	P 20	23 05	14	10	Thur	5	2 14	3 64	16	10	Mon	4	4 81	9 93	17
11	Sun	6	1 22	24 09	15	11	Fri	6	3 04	4 57	17	11	Tues	5	5 73	10 88	18
12	Mon	7	2 21	25 11	16				4 94			12	Wed	6	6 67	11 84	19
13	Tues	8	3 18	26 11	17	12	Sat	7	5 84	5 51	18	13	Thur.	7	7 62	12 81	20
14	Wed	9	4 14	27 09	18	13	Sun	8	6 74	6 44	H 19	14	Fri	8	8 60	13 82	21
15	Thur	10	5 08	1 07	19	14	Mon	9	7 64	7 37	20	15	Sat	9	9 58	14 88	22
			6 99			15	Tues	10	8 55	8 31	21	16	Sun	10	10 58	15 87	23
16	Fri	11	7 90	2 02	20	16	Wed	11	9 47	9 25	22	17	Mon	11	11 62	16 92	24
				3 96		17	Thur	12	10 41	10 21	23	18	Tues.	12	12 66	.	25
17	Sat	12	8 80	4 90	H 21	18	Fri	13	11 35	11 18	24	19	Wed	13	13 73	17 00	26
18	Sun	13	9 70	5 83	22	19	Sat	14	12 32	12 16	25	20	Thur.	14	14 82	18 10	27
19	Mon	14	10 60	6 76	23	20	Sun.	15	13 31	13 17	26	21	Fri	15	A 91	19 20	28
20	Tues	15	11 50	7 70	24	21	Mon	16	14 31	14 19	27	22	Sat	16	1 99	20 31	29
21	Wed	16	12 40	8 63	25	22	Tues	17	A 32	15 25	28	23	Sun.	17		21 41	30
22	Thur	17	13 32	9 58	26	23	Wed	18	1 37	16 31	29	24	Mon	18	2 07	22 51	1
23	Fri	18	14 26	10 54	27	24	Thur	19	2 44	17 39	30	25	Tues	19	3 15	23 59	2
24	Sat	19	A 20	11 52	28	25	Fri.	20	3 52	18 49	1	26	Wed	20	4 19	24 66	3
25	Sun	20	1 16	12 52	29	26	Sat	21	4 60	19 59	2	27	Thur	21	5 23	25 71	4
26	Mon.	21	2 14	13 53	30	27	Sun	22	5 70	20 71	3	28	Fri.	22	6 25	26 78	5
27	Tues	22	3 15	14 56	1	28	Mon	23	6 78	21 81	4	29	Sat	23	7 24	27 74	6
28	Wed.	23	4 17	15 62	2	29	Tues	24	7 86	22 90	5	1	Sun	24	8 21	1 72	7
29	Thur	24	5 22	16 69	3	30	Wed.	25	8 90	23 98	6	2	Mon	25	9 17	2 70	8
30	Fri	25	6 28	17 79	4	1	Thur	26	9 94		7	3	Tues	26	10 10	3 65	9
31	Sat	26	7 35	18 89	5	2	Fri	27	10 97	24 03	8	4	Wed.	27	11 02	4 59	H 481 Shawwal 10
1	Sun.	27	8 44		6	3	Sat	28	11 95	25 08	9				12 93		
2	Mon	28	9 51	19 00	7	4	Sun	29	12 93	26 09	10	5	Thur	28	13 84	5 53	11
3	Tues	29	10 58	20 10	8	5	Mon	30	13 88	27 09	11	6	Fri	29	14 74	6 46	12
4	Wed	30	11 65	21 20	9	6	Tues	31	14 82	1 06	12	7	Sat	30	P 64	7 40	13
5	Thur	31	12 71	22 29	10							8	Sun	31	1 55	8 33	14

Vibhava **Karkataka—Ādi** — *Sukla* 1 — *Bahula* 16 — *Sukla* 30

Vibhava **Simha—Āvani.** — *Sukla* 1 — *Bahula* 16 — *Sukla* 30

Vibhava **Tulā—Aippasi** — *Sukla* 1 — *Bahula* 16 — *Sukla* 30

Vibhava **Vrischika—Kārttigai** — *Sukla* 1 — *Bahula* 16 — *Sukla* 30

Vibhava **Dhanus—Mārgali.** — *Sukla* 1 — *Bahula* 16 — *Sukla* 30

Vibhava **Makara—Tai.** — *Sukla* 1 — *Bahula* 16 — *Sukla* 30

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

A.D. 1089. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·77.** **Śaka 1011.** **Kaliyuga 4190.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·73** **(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.**			
9	Mon 1	2 46	9 ·26	15	9	Thur. 1	Phālguna 2 44	14 79	15	8	Tues 1	4 70	20 ·81	17
10	Tues 2	3 ·37	10 21	16	10	Fri 2	3 48	15 81	16	9	Wed. 2	5 78	21 91	18
11	Wed 3	4 32	11 17	17	11	Sat 3	4 43	16 ·86	17	10	Thur 3	6 86		19
12	Thur 4	5 27	12 15	18	12	Sun 4	5 46	17 92	18	11	Fri 4	7 94	22 02	20
13	Fri 5	6 24	13 14	19	13	Mon 5	6 ·51		19	12	Sat 5		23 12	21
14	Sat. 6	7 ·22	14 15	20	14	Tues 6	7 58	18 00	20	13	Sun 6	8 ·00	24 20	22
15	Sun 7	8 23	15 18	21	15	Wed 7	8 67	19 10	21	14	Mon 7	9 04	25 ·28	23
16	Mon 8	9 27	16 23	22	16	Thur 8	9 76	20 20	22	15	Tues. 8	10 07	26 32	24
17	Tues. 9	10 31	17 30	23	17	Fri 9	10 84	21 32	23	16	Wed 9	11 08	27 35	25
18	Wed 10	11 38	18 40	24	18	Sat 10	11 91	22 42	24	17	Thur 10	12 06	1 36	26
19	Thur. 11	12 46	19 50	25	19	Sun 11	12 97	23 51	25	18	Fri 11	13 03	2 34	27
20	Fri 12	13 ·56	20 60	26	20	Mon 12		24 ·59	26			14 97		
21	Sat 13	14 ·64	21 71	27	21	Tues 13	13 02	25 65	27	19	Sat 12	—A 90	3 32	28
22	Sun. 14	—A 72	22 81	28	22	Wed 14	14 05	26 70	28	20	Sun 13	1 82	4 28	—29
23	Mon 15	1 79	23 90	—29	23	Thur 15	—A 05	27 ·71	—29	21	Mon 14	2 78	5 22	1
24	Tues. 16	2 84	24 97	1	24	Fri 16	1 03	1 ·71	1	22	Tues 15	3 63	6 16	2
25	Wed 17	3 86		2			2 00			23	Wed 16	4 53	7 09	3
26	Thur. 18	4 88	25 02	3	25	Sat 17	3 94	2 69	2				8 03	
27	Fri 19	5 87	26 05	4	26	Sun 18	4 88	3 65	3	24	Thur 17	5 43	9 96	4
28	Sat 20	6 84	27 06	5	27	Mon. 19	5 80	4 60	4	25	Fri 18	6 33	10 90	5
29	Sun 21	7 78	1 06	6	28	Tues. 20	6 71	5 ·55	5	26	Sat 19	7 23	11 84	6
			2 03		29	Wed 21	7 61	6 48	6	27	Sun 20	8 14	12 80	7
—30	Mon 22	8 72	3 ·98	7	30	Thur 22	8 51	7 41	7	28	Mon 21	9 08	13 78	8
1	Tues 23	9 65	4 93	8	—31	Fri 23	9 41	8 34	8	29	Tues. 22	10 02	14 76	9
2	Wed. 24	10 56	5 ·87	9	1	Sat 24	10 31	9 27	9			11 99		
3	Thur 25	11 46	6 81	10	2	Sun 25	11 22	10 22	10	30	Wed 23	12 ·96	15 77	10
4	Fri 26	12 36	7 74	11	3	Mon 26	12 14	11 17	11	—31	Thur 24	13 97	16 80	11
5	Sat 27	13 26	8 67	12	4	Tues 27	13 06	12 13	12	1	Fri 25	14 99	17 84	12
6	Sun 28	14 17	9 60	13			14 02			2	Sat. 26		18 92	13
7	Mon 29	P 08	10 54	14	5	Wed. 28	P 98	13 11	13	3	Sun 27	P 03		14
		1 00			6	Thur. 29	1 97	14 11	14	4	Mon 28	1 10	19 01	15
8	Tues 30	2 93	11 51	15	7	Fri 30	2 97	15 13	15	5	Tues 29	2 17	20 10	16
9	Wed 31	3 88	12 48	16	8	Sat. 31	.	16 17	16	6	Wed 30	3 26	21 21	17
										7	Thur 31	4 ·35	22 32	18
	Feb.					**April.**					**June**			
10	Thur 1	4 85	13 46	17	9	Sun 1	3 01	17 ·23	17	8	Fri 1	5 42	23 42	19
11	Fri 2	5 84	14 47	18	10	Mon 2	4 06	18 30	18	9	Sat. 2	6 ·47	24 51	20
12	Sat 3	6 85	15 49	19	11	Tues 3	5 12	19 40	19	10	Sun 3	7 ·52	25 59	21
13	Sun. 4	7 88	16 ·54	20	12	Wed 4	6 19	20 51	20	11	Mon. 4	8 55	26 64	22
14	Mon 5	8 93	17 62	21	13	Thur. 5	7 28	21 61	21	12	Tues 5	9 55	27 67	23
15	Tues. 6	9 99	18 ·70	22	14	Fri 6	8 36	22 72	22	13	Wed 6	10 54	1 68	24
16	Wed 7		19 80	23	15	Sat 7	9 44	23 81	23	14	Thur 7	11 51	2 68	25
17	Thur 8	10 07	20 90	24	16	Sun. 8	10 51	24 89	24	15	Fri. 8	12 46	3 66	26
18	Fri 9	11 ·17		25	17	Mon 9	11 56	25 97	25	16	Sat 9	13 40	4 61	27
19	Sat 10	12 25	21 01	26	18	Tues 10	12 ·57		26	17	Sun 10	14 31	5 56	28
20	Sun. 11	13 33	22 12	27	19	Wed 11	13 58	26 ·01	27	18	Mon. ●11	—A 21	6 50	29
21	Mon. 12	14 40	23 21	28	20	Thur 12	14 56	27 08	28	19	Tues 12	1 ·11	7 44	—30
22	Tues. 13	—A 45	24 28	29	21	Fri 13	—A 54	1 08	29			2 01		
23	Wed 14	1 48	25 34	—30				2 02		20	Wed 13	3 91	8 37	1
24	Thur 15	2 ·49	26 37	1	22	Sat. 14	1 47	3 98	—30	21	Thur 14	4 81	9 ·30	2
25	Fri 16	3 ·47	27 39	2	23	Sun 15	2 40	4 95	1	22	Fri 15	5 72	10 28	3
26	Sat 17	4 43	1 38	3	24	Mon 16	3 32	5 ·89	2	23	Sat 16	6 63	11 ·17	4
27	Sun 18	5 38	2 36	4	25	Tues 17	4 23	6 82	3	24	Sun 17	7 ·56	12 ·14	5
28	Mon 19	6 31	3 32	5	26	Wed. 18	5 14	7 ·75	4	25	Mon 18	8 49	13 10	6
—29	Tues 20	7 24	4 ·27	6	27	Thur 19	6 04	8 68	5	26	Tues 19	9 ·46	14 09	7
1	Wed. 21	8 15	5 21	7			7 94			27	Wed 20	10 44	15 09	8
2	Thur. 22	9 05	6 14	8	28	Fri 20	8 84	9 62	6	28	Thur 21	11 44	16 11	9
3	Fri 23	10 95	7 07	9	29	Sat 21	9 74	10 ·56	7	29	Fri 22	12 ·46	17 15	10
		11 ·85			30	Sun 22	10 65	11 51	8	30	Sat 23	13 ·51	18 23	11
4	Sat. 24	12 75	8 00	10	—31	Mon 23	11 59	12 46	9	31	Sun 24	14 ·57	19 ·31	12
			9 94		1	Tues 24	12 53	13 44	10	—32	Mon ○25	P 63	20 ·40	13
5	Sun. 25	13 ·66	10 88	11	2	Wed 25	13 49	14 ·44	11	1	Tues 26	1 ·72	21 ·51	14
6	Mon. 26	14 ·59	11 84	12	3	Thur 26	14 48	15 45	12	2	Wed 27	2 80	22 61	15
7	Tues. 27	P 52	12 81	13	4	Fri. 27	P 48	16 48	13	3	Thur 28	3 ·88	23 ·73	16
8	Wed 28	1 48	13 ·79	14	5	Sat 28	1 50	17 53	14	4	Fri 29	4 95	24 82	17
					6	Sun. 29	2 56	18 ·61	15	5	Sat 30		25 89	18
					7	Mon 30	3 63	19 ·71	16					

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

A.D. 1089. **A—Amāvāsyā.** **P—Paurnimā.** **Kollam 265,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 482.** Commences **March 16.** **Vikrama 1146.** **Bengal San. 495.** **(N. Cycle) Aṅgiras.**

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

Śukla **Karkataka—Ādi.** *Bahula* *Śukla* **Śrāvana** *Bahula* *Śukla* **Bhādrapada** *Bahula* *Śukla* **Āśvina** *Bahula* *Śukla* **Kārttika.** *Bahula* *Śukla* **Mārgaśīrsha** *Bahula* *Śukla* **Pausha.** *Bahula* *Śukla* **Māgha—Tai.** *Bahula* *Śukla* **Phālguna—Chaitra.** *Bahula* *Śukla* **Vaiśākha—Jyesh** *Bahula* *Śukla* **Jyeshṭha—Āshāḍ.** *Bahula* *Śukla* **Śrāvaṇa—Bhādra.** *Bahula* *Śukla* **Āśvina—Kārtt.** *Bahula* *Śukla* **Mārgaśīrsha—Pausha.** *Bahula* *Śukla* **Māgha—Phālg.** *Bahula* *Śukla* **Chaitra—Vaiś.

A.D. 1090. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sūrya Sid.) **March 24·03.** **Śaka 1012.** **Kaliyuga 4191.**
Lunar Eclipse. ○ (Arya Sid.) **March 23·99.** **(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.**					
9	Tues	1	13	53	19 45	26	8	Fri	1			23 42	26	8	Wed	1	14	40	2 54	27
10	Wed	2	14	60	20 52	27	9	Sat	2	13	07	24 53	27	9	Thur	2	—A	41	3 57	28
11	Thur	3	—A	67	21 61	28	10	Sun	3	14	15	25 63	28	10	Fri	3	1	38	4 58	—29
12	Fri	4	1	77	22 72	—29	11	Mon.	4	—A	22	26 73	29	11	Sat	4	2	34	5 56	1
13	Sat	5	2	85	23 82	1	12	Tues	5	1	29	27 81	—30	12	Sun	5	3	30	6 53	2
14	Sun	6	3	93	24 93	2	13	Wed	6	2	33	1 87	1	13	Mon	6	4	22	7 50	3
15	Mon.	7	.			3	14	Thur	7	3	37	2 91	2	14	Tues	7	5	13	8 44	4
16	Tues	8	4	01	25 03	4	15	Fri	8	4	36	3 92	3				6	04		
17	Wed	9	5	09	26 12	5	16	Sat	9	5	35	4 93	4	15	Wed	8	7	94	9 38	5
18	Thur	10	6	14	27 19	6	17	Sun	10	6	31	5 91	5	16	Thur	9	8	84	10 31	6
19	Fri	11	7	16	1 24	7	18	Mon	11	7	26	6 87	6	17	Fri	10	9	74	11 24	7
20	Sat.	12	8	17	2 27	8	19	Tues	12	8	19	7 82	7	18	Sat	11	10	64	12 18	8
21	Sun	13	9	16	3 28	9	20	Wed	13	9	10	8 76	8	19	Sun	12	11	54	13 11	9
22	Mon	14	10	13	4 27	10				10	01			20	Mon	13	12	46	14 06	10
23	Tues	15	11	07	5 24	11	21	Thur	14	11	91	9 70	9						15 01	
			12	00			22	Fri	15	12	81	10 63	10	21	Tues	14	13	39	16 98	11
24	Wed	16	13	91	6 20	12	23	Sat	16	13	71	11 56	11	22	Wed	15	14	35	17 97	12
25	Thur	17	14	82	7 15	13	24	Sun	17	14	61	12 49	12	23	Thur	16	P	30	18 99	13
26	Fri	18	P	73	8 09	14	25	Mon	18	P	52	13 43	13	24	Fri	17	1	30		14
27	Sat	19	1	64	9 02	15	26	Tues	19	1	43	14 39	14	25	Sat	18	2	31	19 02	15
					10 95		27	Wed	20	2	37	15 35	15	26	Sun	19	3	33	20 06	16
28	Sun	20	2	55	11 89	16	28	Thur	21	3	33	16 38	16	27	Mon	20	4	38	21 13	17
29	Mon	21	3	45	12 82	17	29	Fri	22	4	30	17 38	17	28	Tues	21	5	45	22 22	18
—30	Tues	22	4	37	13 76	18	—30	Sat	23	5	28	18 34	18	29	Wed	22	6	52	23 32	19
1	Wed	23	5	29	14 72	19	1	Sun	24	6	29	19 39	19	30	Thur	23	7	59	24 43	20
2	Thur	24	6	21	15 69	20	2	Mon	25	7	33	20 45	20	—31	Fri	24	8	67	25 54	21
3	Fri	25	7	17	16 68	21	3	Tues	26	8	37	21 52	21	1	Sat	25	9	76	26 64	22
4	Sat	26	8	14	17 69	22	4	Wed.	27	9	43	22 62	22	2	Sun.	26	10	82	27 72	23
5	Sun	27	9	14	18 71	23	5	Thur	28	10	52	23 72	23	3	Mon	27	11	87	1 81	24
6	Mon	28	10	14	19 76	24	6	Fri	29	11	62	24 82	24	4	Tues	28	12	90	2 86	25
7	Tues	29	11	18	20 88	25	7	Sat.	30	12	70	25 94	25	5	Wed	29	13	90	3 89	26
8	Wed	30	12	22	21 92	26	8	Sun	31	13	77		26	6	Thur	30	14	88	4 90	27
9	Thur	31	13	29	..	27								7	Fri	31	—A	85	5 89	28
	Feb.							**April.**							**June.**					
10	Fri	1	14	37	22 02	28	9	Mon	1	14	83	26 03	27	8	Sat	1	1	79	6 87	29
11	Sat	2	—A	45	23 12	29	10	Tues	2	—A	88	27 12	28	9	Sun.	2	2	73	7 83	—30
12	Sun	3	1	54	24 28	—30	11	Wed	3	1	90	1 18	29	10	Mon	3	3	64	8 78	1
13	Mon.	4	2	62	25 33	1	12	Thur	4	2	90	2 22	—30	11	Tues	4	4	54	9 72	2
14	Tues	5	3	70	26 43	2	13	Fri	5	3	89	3 25	1	12	Wed	5	5	44	10 65	3
15	Wed	6	4	75	27 50	3	14	Sat	6	4	84	4 25	2	13	Thur	6	6	33	11 58	4
16	Thur	7	5	78	1 56	4	15	Sun.	7	5	79	5 24	3	14	Fri	7	7	23	12 52	5
17	Fri	8	6	78	2 59	5	16	Mon	8	6	72	6 20	4	15	Sat.	8	8	13	13 45	6
18	Sat.	9	7	76	3 60	6	17	Tues	9	7	64	7 16	5				9	03		
19	Sun	10	8	74	4 59	7	18	Wed	10	8	54	8 11	6	16	Sun	9	10	94	14 39	7
20	Mon	11	9	68	5 58	8						9 04		17	Mon	10	11	87	15 35	8
21	Tues	12	10	61	6 54	9	19	Thur.	11	9	44	10 97	7	18	Tues.	11	12	82	16 31	9
22	Wed	13	11	53	7 48	10	20	Fri	12	10	34	11 90	8	19	Wed	12	13	78	17 31	10
23	Thur	14	12	44	8 42	11	21	Sat	13	11	24	12 83	9	20	Thur	13	14	77	18 31	11
24	Fri	15	13	35	9 35	12	22	Sun	14	12	14	13 78	10	21	Fri	14	P	76	19 33	12
25	Sat	16	14	25	10 29	13				13	04			22	Sat.	15	1	80	20 37	13
26	Sun	17	P	15	11 22	14	23	Mon	15	14	96	14 73	11	23	Sun	16	2	84	21 44	14
			1	05			24	Tues	16	P	89	15 68	12	24	Mon	17	3	91	22 53	15
27	Mon	18	2	96	12 16	15	25	Wed	17	1	85	16 66	13	25	Tues	18	4	98	23 62	16
28	Tues	19	3	88	13 10	16	26	Thur	18	2	82	17 65	14	26	Wed	19			24 73	17
29	Wed	20	4	81	14 05	17	27	Fri	19	3	79	18 66	15	27	Thur	20	5	06	25 83	18
—30	Thur.	21	5	77	15 03	18	28	Sat	20	4	80	19 70	16	28	Fri	21	6	15	26 94	19
1	Fri.	22	6	75	16 01	19	29	Sun	21	5	84	20 76	17	29	Sat.	22	7	23		20
2	Sat.	23	7	73	17 01	20	30	Mon	22	6	89	21 83	18	30	Sun.	23	8	29	27 04	21
3	Sun.	24	8	73	18 03	21	—31	Tues	23	7	94	22 92	19	31	Mon.	24	9	33	1 11	22
4	Mon	25	9	77	19 07	22	1	Wed	24			.	20	—32	Tues	25	10	37	2 17	23
5	Tues	26	10	82	20 14	23	2	Thur	25	8	04	23 02	21	1	Wed.	26	11	86	3 21	24
6	Wed	27	11	90	21 22	24	3	Fri	26	9	12	24 13	22	2	Thur	27	12	34	4 22	25
7	Thur	28	12	98	22 32	25	4	Sat	27	10	19	25 24	23	3	Fri.	28	13	31	5 23	26
							5	Sun.	28	11	26	26 34	24	4	Sat	29	14	25	6 20	27
							6	Mon	29	12	33	27 42	25	5	Sun.	30	—A	19	7 17	28
							7	Tues.	30	13	38	1 49	26							

Śukla Makara—Tai. Śukla Kumbha—Māgh. Śukla Mīna—Phālguna. Pramoda Mēsha—Chitrai. Śukla Vaiśākha. Pramoda Vrishabha—Vaigāśi. Pramoda Mithuna—Āṇi. Śukla Karkaṭa—Śrāvaṇa. Śukla Siṃha—Bhādra. Pramoda Kanyā—Āśvin. Śukla Tulā—Kārtik. Śukla Vṛischika—Mārgaśir. Śukla Dhanus—Pausha. Pramoda Makara—Māgha. Śukla Kumbha—Phālguna. Pramoda Mēsha—Chaitra. Śukla Vaiśākha. Pramoda Vrishabha—Jyeshtha. Śukla Mithuna—Āshādha. Śukla Karkaṭa—Śrāvaṇa. Śukla Siṃha—Bhādra. Pramoda Kanyā—Āśvin. Śukla Tulā—Kārtik. Śukla Vṛischika—Mārgaśir. Śukla Dhanus—Pausha.

Bahula. Bahula. Bahula. Bahula. Bahula. Bahula. Bahula. Bahula. Bahula. Bahula. Bahula. Bahula.

H 482 Zi-l-ka'da. H 482 Zi-l-hujya. H 483 Muharram. H 483 Safar. H 483 Rabi-ul awwal. H 483 Rabi-ul akhir.

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. 1090. **Kollam 266,** { **N. Malabar—Aug.** **Hijra 483.** **Vikrama 1147.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **March 6.** **Bengal San. 496.**
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.**				
6	Mon	1	1 11	8 11	—29		6	Sun 1	5 41	16 31	3	6	Fri	1	Śukla 7 60	22 05	5
7	Tues	2	{ 2 01	9 05 }	1		7	Mon 2	Śukla. 6 86	17 28	4	7	Sat	2	8 66	23 14	6
			{ 3 91	10 99 }			8	Tues. 3	7 82	18 27	5	8	Sun	3	9 74	24 28	7
8	Wed	3	4 81	11 ·93	2		9	Wed 4	8 30	19 29	6	9	Mon	4	10 83	25 33	8
9	Thur	4	5 71	12 86	3		10	Thur 5	9 32	20 32	7	10	Tues	5	11 93	26 44	9
10	Fri	5	Śukla 6 60	13 79	4		11	Fri 6	10 34	21 37	8	11	Wed	6		27 ·54	10
11	Sat	6	7 51	14 73	5		12	Sat 7	11 39	22 44	9	12	Thur	7	12 00	1 65	11
12	Sun	7	8 43	15 68	6		13	Sun 8	12 44	23 52	10	13	Fri	8	13 07	2 72	12
13	Mon	8	9 36	16 65	7		14	Mon 9	13 51	24 62	11	14	Sat	9	14 13	3 78	13
14	Tues	9	10 30	17 63	8		15	Tues 10	14 60	25 74	12	15	Sun	10	Kārttika 14 18	3 78	13
15	Wed	10	11 26	18 63	9		16	Wed 11	P 69	26 84	13	16	Mon	11	1 17	5 84	15
16	Thur	11	12 25	19 65	10		17	Thur 12	1 78	27 94	14	17	Tues	12	2 ·16	6 85	16
17	Fri	12	13 25	20 68	11		18	Fri 13	2 85		15	18	Wed	13	3 13	7 83	17
18	Sat	13	14 27	21 75	12		19	Sat 14	3 90	1 03	16	19	Thur	14	4 08	8 79	18
19	Sun	14	Śrāvana P 31	22 83	13		20	Sun 15	4 93	2 10	17	20	Fri	15	{ 5 01	9 75	19
20	Mon	15	1 38	23 92	14		21	Mon 16	5 95	3 16	18				{ 6 92		
21	Tues	16	2 46		15		22	Tues 17	6 93	4 19	19	21	Sat	16	7 83	10 69	20
22	Wed	17	3 55	24 03	16		23	Wed 18	7 90	5 20	20	22	Sun	17	8 74	11 62	21
23	Thur	18	4 63	25 13	17		24	Thur 19	8 85	6 19	21	23	Mon	18	9 65	12 56	22
24	Fri	19	5 70	26 25	18		25	Fri 20	9 78	7 16	22	24	Tues	19	10 55	13 49	23
25	Sat	20	6 77	27 34	19		26	Sat 21	10 70	8 13	23	25	Wed	20	11 ·45	14 42	24
26	Sun	21	7 81	1 42	20		27	Sun 22	11 61	9 07	24	26	Thur	21	12 37	15 36	25
27	Mon	22	8 85	2 48	21					{ 10 01 }		27	Fri	22	13 30	16 31	26
28	Tues	23	9 86	3 52	22		28	Mon 23	12 52	{ 11 94 }	25	28	Sat	23	14 24	17 28	27
29	Wed	24	10 85	4 54	23		29	Tues 24	13 42	12 87	26	—29	Sun	24	—A 18	18 25	28
30	Thur	25	11 81	5 55	24		30	Wed 25	14 32	13 81	27	1	Mon	25	1 16	19 25	29
—31	Fri	26	12 76	6 53	25		—31	Thur 26	—A 23	14 75	28	2	Tues	26	2 15	20 26	—30
1	Sat	27	13 69	7 50	26		1	Fri 27	1 14	15 69	29	3	Wed	27	3 16	21 30	1
2	Sun	28	14 60	8 45	27		2	Sat 28	{ 2 06	16 64	—30	4	Thur	28	4 20	22 36	2
3	Mon	29	—A 51	9 39	28				{ 3 99			5	Fri	29	5 ·25	23 44	3
4	Tues	30	1 ·42	10 ·33	29		3	Sun 29	4 94	17 61	1	6	Sat	30	6 32	24 53	4
5	Wed	31	2 32	11 26	—30		4	Mon 30	5 90	18 59	2						
	Aug							**Oct**					**Dec**				
6	Thur	1	3 22	12 ·19	1		5	Tues 1	Śukla 6 88	19 61	3	7	Sun	1	Śukla 7 40	25 63	5
7	Fri	2	4 12	13 13	2		6	Wed 2	7 90	20 ·63	4	8	Mon	2	8 ·49	26 ·74	6
8	Sat	3	{ 5 02	14 06	3		7	Thur 3	8 92	21 68	5	9	Tues	3	Śukla 9 58	27 ·85	7
			{ 6 93				8	Fri 4	9 98	22 74	6	10	Wed	4	10 66	1 95	8
				15 02 }			9	Sat 5		23 82	7	11	Thur	5	11 73	.	9
9	Sun	4	7 87	16 98 }	4		10	Sun 6	10 04	24 93	8	12	Fri	6	12 77	2 03	10
10	Mon	5	8 82	17 96	5		11	Mon 7	11 10		9	13	Sat	7	13 81	3 09	11
11	Tues	6	Śukla 9 78	18 95	6		12	Tues 8	Nija Āśvina. 12 19	25 04	10	14	Sun	8	14 82	4 14	12
12	Wed	7	10 ·77	19 96	7		13	Wed 9	13 29	26 14	11	15	Mon	9	P 81	5 17	13
13	Thur	8	11 78		8		14	Thur 10	14 ·37	27 24	12	16	Tues	10	1 77	6 18	14
14	Fri	9	12 79	20 01	9		15	Fri 11	P 44	1 33	13	17	Wed	11	2 72	7 16	15
15	Sat	10	13 83	21 06	10		16	Sat 12	1 49	2 42	14	18	Thur	12	3 66	8 13	16
16	Sun	11	14 ·89	22 13	11		17	Sun 13	2 53	3 47	15	19	Fri	13	4 58	9 08	17
17	Mon	12	P ·96	23 22	12		18	Mon 14	3 54	4 51	16					10 02 }	
18	Tues	13		24 32	13		19	Tues 15	4 53	5 52	17	20	Sat	14	5 49	11 97 }	18
19	Wed	14	1 04	25 43	14		20	Wed 16	5 50	6 52	18	21	Sun	15	6 ·40	12 90	19
20	Thur	15	2 13	26 55	15		21	Thur. 17	6 46	7 50	19	22	Mon	16	7 31	13 83	20
21	Fri	16	3 22	27 64	16		22	Fri 18	Śukla 7 39	8 ·46	20	23	Tues	17	8 21	14 76	21
22	Sat	17	4 29	1 73	17		23	Sat 19	8 31	9 41	21	24	Wed	18	9 ·11	15 69	22
23	Sun	18	5 33	2 79	18		24	Sun 20	9 22	10 35	22				{ 10 02		
24	Mon	19	6 37	3 84	19		25	Mon 21	10 ·13	11 28	23	25	Thur	19	{ 11 94	16 65	23
25	Tues	20	7 38	4 87	20				{ 11 03			26	Fri	20	12 88	17 61	24
26	Wed	21	8 37	5 88	21		26	Tues 22	{ 12 93	12 22	24	27	Sat	21	13 83	18 58	25
27	Thur	22	9 34	6 86	22		27	Wed 23	13 ·83	13 15	25	28	Sun	22	14 81	19 57	26
28	Fri	23	10 30	7 83	23		28	Thur 24	14 75	14 08	26	29	Mon	23	—A 79	20 58	27
29	Sat	24	11 22	8 ·78	24					15 02 }		—30	Tues	24	1 ·81	21 62	28
30	Sun	25	12 14	9 74	25		29	Fri 25	—A ·67	16 97 }	27	1	Wed	25	2 84	22 67	—29
			{ 13 05									2	Thur	26	3 90	23 ·74	1
—31	Mon	26	{ 14 ·95	10 67	26		—30	Sat 26	1 59	17 94	28	3	Fri	27	4 97	24 83	2
1	Tues	27	—A 85	11 60	27		1	Sun 27	2 55	18 ·93	—29	4	Sat	28		25 93	3
2	Wed	28	1 75	12 53	28		2	Mon 28	3 52	19 93	1	5	Sun.	29	Śukla 5 05		4
3	Thur	29	2 65	13 46	—29		3	Tues 29	4 51	20 95	2	6	Mon	30	6 14	26 05	5
4	Fri.	30	3 56	14 ·41	1		4	Wed 30	5 52	21 99	3	7	Tues	31	7 23	27 ·15	6
5	Sat	31	4 48	15 ·35	2		5	Thur 31	6 55		4						

Pramoda. **Karkataka—Adi.** *Pramoda.* **Kanyā—Purattāsi.** *Pramoda.* **Vrischika—Kārttigai.**

Pramoda. **Simha—Āvani.** *Pramoda.* **Tulā—Aippasi.** *Pramoda.* **Dhanus—Mārgali.**

H 483 *Jamādā'l awwal* — *H* 483 *Jamādā'l ākhir* — *H* 483 *Rajab* — *H* 483 *Sha'bān* — *H* 483 *Ramadān* — *H* 483 *Shawwāl*

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. 1091. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 24·29.** **Śaka 1013.** **Kaliyuga 4192.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·25.** **(S. Cycle) Prajāpati.**

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

Pramoda. **Makara—Tai.** Pausha. Bahula. Sukla. H 483 Zi l-ka'da. H 484 Muharram.
Prajāpati **Vrishabha—Vaigāśi.** Vaiśākha. Bahula. Sukla. H 484 Rabi' ul awwal.
Pramoda. **Kumbha—Māśi.** Māgha. Bahula. Sukla. H 488 Zi-l-hajja. H 484 Safar.
Prajāpati **Mīna—Pangguni.** Phālguna. Bahula. Sukla. H 484 Rabi-ul ākhir.
Prajāpati **Mēsha—Chitturai.** Chaitra. Bahula. Sukla. H 484 Jamādi'l awwal.
Prajāpati **Mithuna—Āni** Jyeshtha. Bahula. Sukla.
Prajāpati **Kark.—Ādi.**

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

A.D. 1091. **Kollam 267,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 484.** **Vikrama 1148.**
A—Amāvāsyā. Commences Commences Feb. 23. **Bengal San. 497.**
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.**				
Prajāpati **Karkataka—Ādi.**			*Bahula* **Āshādha.**			*Prajāpati* **Kanyā—Purattāsi**			*Bahula* **Bhādrapada.**		H 484 *Rajab*	*Prajāpati* **Vṛischika—Kārttigai**			*Bahula* **Kārttika.**		H 484 *Ramaḍān*
6	Tues.	1	13 68	19 86	11	5	Mon	1	1 75	26 74	14	6	Sat	1	2 ·37	5 ·95	16
7	Wed	2	14 62	20 ·85	12	6	Tues.	2	2 83	27 84	15	7	Sun.	2	3 ·43	...	17
8	Thur.	3	P ·59	21 85	13	7	Wed	3	3 91	1 95	16	8	Mon	3	4 45	6 00	18
9	Fri	4	1 57	22 87	14	8	Thur	4			17	9	Tues	4	5 45	7 ·04	19
10	Sat.	5	2 59	23 90	15	9	Fri ○	5	4 00	2 ·06	18	10	Wed	5	6 ·45	8 ·06	20
11	Sun.	6	3 61	24 ·96	16	10	Sat	6	5 08	3 16	19	11	Thur	6	7 41	9 06	21
12	Mon.	7	4 65		17	11	Sun.	7	6 16	4 25	20	12	Fri	7	8 36	10 04	22
13	Tues.	8	5 71	25 05	18	12	Mon	8	7 20	5 ·32	21					11 01	
14	Wed.	9	6 79	26 14	19	13	Tues.	9	8 23	6 37	22	13	Sat	8	9 ·29	12 96	23
15	Thur	10	7 87	27 25	20	14	Wed	10	9 24	7 41	23	14	Sun	9	10 22	13 ·90	24
16	Fri	11	8 ·95	1 35	21	15	Thur.	11	10 ·22	8 42	24	15	Mon.	10	11 18	14 84	25
17	Sat	12	.	2 46	22	16	Fri	12	11 20	9 41	25				12 04		
18	Sun	13	9 04	3 55	23	17	Sat	13	12 15	10 38	26	16	Tues	11	13 ·94	15 77	26
19	Mon.	14	10 ·10	4 ·64	24	18	Sun	14	13 09	11 31	27	17	Wed	12	14 84	16 ·71	27
20	Tues.	15	11 14	5 70	25	19	Mon	15	14 00	12 29	28	18	Thur	13	A 74	17 64	28
21	Wed	16	12 17	6 74	26				A 91			19	Fri	14	1 66	18 58	29
22	Thur.	17	13 18	7 76	27	20	Tues	16	1 81	13 23	29	20	Sat	15	2 ·59	19 53	30
23	Fri	18	14 16	8 76	28	21	Wed	17	2 71	14 16	30	21	Sun	16	3 52	20 ·49	1
24	Sat	19	A 11	9 75	29	22	Thur	18	3 61	15 09	1	22	Mon	17	4 47	21 47	2
25	Sun	20	1 ·08	10 72	30					16 02		23	Tues.	18	5 ·45	22 47	3
26	Mon	21	2 00	11 67	1	23	Fri	19	4 51	17 95	2	24	Wed	19	6 43	23 ·48	4
			3 92			24	Sat	20	5 48	18 91	3	25	Thur.	20	7 ·45	24 52	5
27	Tues	22	4 83	12 ·61	2	25	Sun.	21	6 ·35	19 86	4	26	Fri	21	8 49	25 57	6
28	Wed	23	5 ·72	13 54	3	26	Mon	22	7 28	20 83	5	27	Sat	22	9 54	26 66	7
29	Thur	24	6 62	14 48	4	27	Tues	23	8 22	21 81	6	28	Sun	23	10 61	27 ·75	8
30	Fri	25	7 52	15 41	5	28	Wed	24	9 ·19	22 82	7	29	Mon	24	11 70	1 85	9
31	Sat	26	8 42	16 34	6	29	Thur	25	10 19	23 85	8	30	Tues	25	12 79	2 96	10
32	Sun	27	9 33	17 28	7	30	Fri	26	11 21	24 90	9	1	Wed	26	13 87		11
1	Mon	28	10 ·25	18 23	8	1	Sat	27	12 23	25 96	10	2	Thur	27	14 95	3 06	12
2	Tues	29	11 18	19 20	9	2	Sun	28	13 28		11	3	Fri	28		4 16	13
3	Wed.	30	12 ·12	20 18	10	3	Mon	29	14 ·35	26 04	12	4	Sat	29	P 02	5 25	14
4	Thur	31	13 ·09	21 ·17	11	4	Tues	30	P 42	27 14	13	5	Sun.	30	1 07	6 32	15
	Aug.						**Oct.**						**Dec.**				
Prajāpati **Siṁha—Āvaṇi.**			*Bahula* **Śrāvaṇa.**		H 484 *Jamāda'l ākhar*	*Prajāpati* **Tulā—Aippasi.**			*Bahula* **Āśvina**		H 484 *Śha'bān*	*Prajāpati* **Dhanus—Margali.**			*Bahula* **Mārgaśirsha.**		H 484 *Shawwāl*
5	Fri	1	14 08	22 18	12	5	Wed	1	1 50	1 ·26	14	6	Mon	1	2 09	7 36	16
6	Sat	2	P 08	23 22	13	6	Thur	2	2 60	2 36	15	7	Tues	2	3 11	8 ·38	17
7	Sun	3	1 10	24 27	14	7	Fri	3	3 69	3 46	16	8	Wed	3	4 09	9 38	18
8	Mon	4	2 15	25 35	15	8	Sat	4	4 75	4 55	17	9	Thur	4	5 06	10 38	19
9	Tues	5	3 22	26 44	16	9	Sun	5	5 79	5 63	18				6 00		
10	Wed	6	4 29	27 54	17	10	Mon.	6	6 82	6 69	19	10	Fri	5	7 94	11 35	20
11	Thur.	7	5 37	1 65	18	11	Tues	7	7 83	7 ·73	20	11	Sat	6	8 86	12 30	21
12	Fri	8	6 46	2 76	19	12	Wed	8	8 82	8 74	21	12	Sun	7	9 77	13 24	22
13	Sat	9	7 ·55	3 86	20	13	Thur.	9	9 ·79	9 73	22	13	Mon	8	10 68	14 18	23
14	Sun	10	8 61	4 95	21	14	Fri.	10	10 75	10 71	23	14	Tues	9	11 58	15 12	24
15	Mon	11	9 65		22	15	Sat	11	11 68	11 67	24	15	Wed.	10	12 48	16 ·05	25
16	Tues.	12	10 67	5 01	23	16	Sun	12	12 60	12 63	25					17 98	
17	Wed	13	11 ·69	6 06	24	17	Mon.	13	13 51	13 57	26	16	Thur.	11	13 38	18 91	26
18	Thur	14	12 67	7 08	25	18	Tues	14	14 41	14 50	27	17	Fri	12	14 30	19 86	27
19	Fri	15	13 65	8 ·10	26	19	Wed	15	A ·31	15 43	28	18	Sat.	13	A 22	20 ·83	28
20	Sat	16	14 59	9 08	27	20	Thur	16	1 21	16 36	29	19	Sun.	14	1 17	21 80	29
21	Sun	17	A 58	10 ·05	28	21	Fri	17	2 12	17 30	1	20	Mon	15	2 ·12	22 79	1
22	Mon	18	1 44	11 00	29	22	Sat	18	3 04	18 24	2	21	Tues	16	3 09	23 80	2
				12 95					4 97			22	Wed	17	4 09	24 83	3
23	Tues	19	2 35	13 89	1	23	Sun	19	5 90	19 19	3	23	Thur	18	5 10	25 89	4
24	Wed	20	3 ·25	14 82	2	24	Mon	20	6 83	20 16	4	24	Fri	19	6 14	26 96	5
25	Thur.	21	4 15	15 ·75	3	25	Tues.	21	7 ·81	21 14	5	25	Sat	20	7 19		6
26	Fri	22	5 ·05	16 68	4	26	Wed	22	8 79	22 15	6	26	Sun	21	8 27	27 ·06	7
			6 95			27	Thur	23	9 82	23 17	7	27	Mon	22	9 35	1 15	8
27	Sat	23	7 86	17 62	5	28	Fri.	24	10 ·85	24 21	8	28	Tues.	23	10 44	2 26	9
28	Sun	24	8 ·78	18 ·57	6	29	Sat	25	11 89	25 27	9	29	Wed	24	11 53	3 36	10
29	Mon.	25	9 71	19 53	7	30	Sun.	26	12 96	26 35	10	1	Thur	25	12 ·61	4 47	11
30	Tues.	26	10 65	20 50	8	1	Mon	27	.	27 45	11	2	Fri	26	13 67	5 56	12
31	Wed.	27	11 62	21 ·49	9	2	Tues	28	13 ·04	1 55	12	3	Sat	27	14 71	6 62	13
1	Thur.	28	12 ·61	22 50	10	3	Wed	29	14 13	2 66	13	4	Sun.	28	P 73	7 ·68	14
2	Fri.	29	13 63	23 ·53	11	4	Thur. ○	30	P 22	3 76	14	5	Mon	29	1 74	8 ·70	15
3	Sat.	30	14 ·65	24 59	12	5	Fri	31	1 ·30	4 ·86	15	6	Tues	30	2 72	9 72	16
4	Sun	31	P ·69	25 66	13							7	Wed.	31	3 70	10 ·71	17

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. 1092. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 23·54.** **Śaka 1014.** **Kaliyuga 4193.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·50.** **(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.**			
8	Thur	1	4 ·65	11 ·68	18					16 06							
9	Fri	2	5 58	12 63	19	9	Mon.	1	5 41	17 99	19		9	Sat	1	8 96	23 41	21
10	Sat	3	6 ·49	13 58	20	10	Tues	2	6 31	18 93	20		10	Sun.	2	9 ·94	24 42	22
11	Sun	4	7 ·40	14 52	21	11	Wed	3	7 22	19 87	21		11	Mon	3	10 95	25 45	23
12	Mon	5	8 31	15 45	22	12	Thur.	4	8 13	20 82	22		12	Tues	4	11 99	26 50	24
13	Tues	6	9 ·21	16 38	23				9 04				13	Wed.	5		27 57	25
14	Wed	7	10 11	17 ·31	24	13	Fri.	5	10 98	21 ·78	23		14	Thur.	6	12 04	1 66	26
			11 ·02			14	Sat	6	11 94	22 76	24		15	Fri	7	13 10	2 76	27
15	Thur	8	12 94	18 ·25	25	15	Sun.	7	12 92	23 77	25		16	Sat	8	14 18	3 86	28
16	Fri	9	13 86	19 20	26	16	Mon	8	13 ·90	24 78	26		17	Sun	9	—A ·27	4 97	29
17	Sat	10	14 81	20 16	27	17	Tues	9	14 93	25 ·82	27		18	Mon	10	1 35		—30
18	Sun	11	—A 77	21 13	28	18	Wed	10	—A 96	26 ·88	28		19	Tues	11	2 42	5 08	1
19	Mon	12	1 73	22 11	29	19	Thur.	11		27 96	29		20	Wed.	12	3 47	6 17	2
20	Tues	13	2 ·72	23 ·12	—30	20	Fri	12	1 02		—30		21	Thur	13	4 51	7 24	3
21	Wed.	14	3 78	24 ·14	1	21	Sat	13	2 09	1 06	1		22	Fri.	14	5 54	8 29	4
22	Thur	15	4 ·78	25 20	2	22	Sun	14	3 17	2 16	2		23	Sat.	15	6 54	9 32	5
23	Fri	16	5 83	26 ·27	3	23	Mon	15	4 25	3 27	3		24	Sun.	16	7 52	10 34	6
24	Sat	17	6 91	27 ·35	4	24	Tues	16	5 ·33	4 37	4		25	Mon	17	8 48	11 33	7
25	Sun	18	7 99	1 ·45	5	25	Wed	17	6 41	5 47	5		26	Tues	18	9 42	12 30	8
26	Mon	19	.	2 55	6	26	Thur	18	7 46	6 56	6		27	Wed	19	10 35	13 26	9
27	Tues	20	8 07	3 ·67	7	27	Fri	19	8 51	7 62	7		28	Thur	20	11 26	14 21	10
28	Wed	21	9 16	4 77	8	28	Sat	20	9 52	8 66	8		29	Fri	21	12 16	15 16	11
—29	Thur	22	10 ·24	5 86	9	29	Sun	21	10 52	9 68	9		30	Sat	22	13 06	16 09	12
1	Fri	23	11 ·31	6 93	10	30	Mon	22	11 51	10 68	10					14 ·96		
2	Sat	24	12 35	7 99	11	—31	Tues.	23	12 47	11 68	11		31	Sun	23	P 86	17 02	13
3	Sun	25	13 37		12	1	Wed	24	13 41	12 64	12						18 95	
4	Mon	26	14 37	8 03	13	2	Thur	25	14 34	13 59	13		—32	Mon	24	1 76	19 88	14
5	Tues	27	P 35	9 04	14	3	Fri	26	P 25	14 54	14		1	Tues	25	2 ·67	20 ·83	15
6	Wed	28	1 32	10 03	15	4	Sat	27	1 15	15 47	15		2	Wed	26	3 58	21 79	16
				11 01					2 05				3	Thur	27	4 51	22 75	17
7	Thur.	29	2 26	12 ·97	16	5	Sun.	28	3 95	16 40	16		4	Fri	28	5 47	23 74	18
8	Fri	30	3 20	13 ·92	17	6	Mon.	29	4 85	17 34	17		5	Sat	29	6 43	24 74	19
9	Sat	31	4 12	14 86	18	7	Tues	30	5 76	18 27	18		6	Sun	30	7 ·42	25 77	20
						8	Wed	31	6 67	19 21	19		7	Mon	31	8 43	26 81	21
		Feb.						**April**						**June.**			
10	Sun.	1	5 ·02	15 79	19	9	Thur	1	7 59	20 15	20		8	Tues	1	9 46	27 88	22
			6 92			10	Fri	2	8 52	21 ·11	21		9	Wed	2	10 51	1 96	23
11	Mon	2	7 82	16 72	20	11	Sat	3	9 48	22 10	22		10	Thur	3	11 58		24
12	Tues	3	8 73	17 65	21	12	Sun	4	10 45	23 09	23		11	Fri	4	12 66	2 05	25
13	Wed	4	9 ·64	18 60	22	13	Mon	5	11 43	24 10	24		12	Sat	5	13 74	3 16	26
14	Thur	5	10 55	19 ·54	23	14	Tues	6	12 ·43	25 13	25		13	Sun.	6	14 82	4 ·28	27
15	Fri	6	11 46	20 49	24	15	Wed	7	13 48	26 19	26		14	Mon	7	—A 89	5 38	28
16	Sat	7	12 ·40	21 ·45	25	16	Thur	8	14 55	27 ·27	27		15	Tues	8	1 95	6 47	—29
17	Sun.	8	13 35	22 44	26	17	Fri	9	—A 62	1 ·36	28		16	Wed	9	2 ·99	7 54	1
18	Mon.	9	14 34	23 44	27	18	Sat	10	1 69	2 46	—29		17	Thur	10		8 60	2
19	Tues	10	—A 32	24 ·47	28	19	Sun.	11	2 77	3 56	1		18	Fri	11	3 ·02	9 65	3
20	Wed	11	1 34	25 51	—29	20	Mon	12	3 85	4 67	2					4 01		
21	Thur	12	2 39	26 57	1	21	Tues	13	4 93	5 78	3		19	Sat.	12	5 99	10 66	4
22	Fri	13	3 44	27 ·65	2	22	Wed	14	5 99	6 86	4		20	Sun	13	6 96	11 66	5
23	Sat	14	4 ·52	1 75	3	23	Thur	15		7 93	5		21	Mon	14	7 90	12 63	6
24	Sun	15	5 ·60	2 86	4	24	Fri	16	6 ·03	8 98	6		22	Tues.	15	8 ·83	13 60	7
25	Mon	16	6 69	3 97	5	25	Sat.	17	7 04	.	7		23	Wed	16	9 74	14 55	8
26	Tues	17	7 77		6	26	Sun	18	8 05	9 00	8		24	Thur	17	10 ·65	15 49	9
27	Wed	18	8 84	4 07	7				9 08				25	Fri	18	11 54	16 43	10
28	Thur	19	9 90	5 16	8	27	Mon	19	10 98	10 01	9		26	Sat	19	12 ·43	17 ·35	11
29	Fri	20	10 94	6 24	9					11 00			27	Sun.	20	13 88	18 28	12
—30	Sat	21	11 98	7 31	10	28	Tues.	20	11 92	12 ·97	10		28	Mon	21	14 23	19 23	13
1	Sun	22	12 97	8 35	11	29	Wed.	21	12 ·86	13 ·93	11		29	Tues	22	P 14	20 17	14
2	Mon	23	13 96	9 36	12	—30	Thur	22	13 77	14 87	12		30	Wed	23	1 06	21 12	15
3	Tues	24	14 91	10 36	13	1	Fri.	23	14 ·67	15 81	13					2 ·00		
4	Wed	25	P 86	11 34	14	2	Sat.	○24	·57	16 ·75	14		—31	Thur	24	3 ·94	22 08	16
5	Thur	26	1 79	12 ·31	15	3	Sun.	25	1 ·47	17 68	15					4 ·92		
6	Fri	27	2 70	13 26	16	4	Mon.	26	2 ·37	18 61	16		1	Fri	25	5 90	23 ·06	17
7	Sat	28	3 61	14 20	17	5	Tues	27	3 27	19 54	17		2	Sat	26	6 91	24 ·06	18
8	Sun	29	4 51	15 13	18	6	Wed.	28	4 ·18	20 49	18		3	Sun	27	7 94	25 ·09	19
						7	Thur	29	5 ·09	21 45	19		4	Mon.	28	8 95	26 12	20
									6 ·03				5	Tues	29		27 18	21
						8	Fri	30	7 ·99	22 42	20		6	Wed	30		1 ·26	22

Praṭipat **Makara—Tai.** *Bahula* *Sukla* **Māgha** *Bahula* *Sukla* *H.* 484 *Zi-l-ḥijja.* *H* 485 *Muharram* *Praṭipat* **Kumbha—Mêśi.** *Bahula* *Sukla* **Phâlguna** *Bahula* *Sukla* *H* 485 *Muharram* *Aṅgiras* **Vṛish.—Vaigāśi.** *Praṭipat* **Mîna—Pâṅguni.** *Bahula* *Sukla* **Chaitra.** *Bahula* *Sukla* **Vaiśākha.** *Aṅgiras* **Mêsha—Chittrai.** *Bahula* *Sukla* *H* 484 *Zi-l-ḥijja.* *H* 485 *Muharram* *Safar* *H* 485 *Rabi-ul awwal* *H.* 485 *Rabi-ul âkhir* *Aṅgiras* **Vṛishabha—Vaigāśi.** *Bahula* *Sukla* **Jyeshtha.** *Bahula* *Sukla* **Âshâdha.** *Bahula* *Sukla* *H* 485 *Jamâda'l awwal* *Aṅgiras* **Mithuna—Âṇi.** *Bahula* *Sukla* *H* 485 *Jamâda'l awwal* *Aṅgiras* **Kark.—Âdi.** *Bahula*

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

A.D. 1092. **Kollam 268,** { **N. Malabar—Aug.** **Kijra 485.** **Vikrama 1149.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 12.** **Bengal San. 498.**
P—Paurnimā. **(N. Cycle) Yuva.**

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

A.D. 1093. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 23·80.** **Śaka 1015.** **Kaliyuga 4194.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·76.** **(S. Cycle) Śrīmukha.**

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

Angiras. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H* 485 *Ziḥ-hijja.*

Angiras. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H* 486 *Muharram.*

Angiras. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H* 486 *Śafar.*

Śrīmukha. **Mēsha—Chitirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H* 486 *Rabī-ul awwal.*

Śrīmukha. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H* 486 *Rabī-ul ākhir.*

Śrīmukha. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* *H* 486 *Jamāda'l awwal.*

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. 1093. **Kollam 269,** { **N. Malabar—Aug.** **Hijra 486.** **Vikrama 1150.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 1.** **Bengal San. 499.**
P—Paurnimā. **(N. Cycle) Dhātri.**

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.			
6	Fri 1	5 ·83	11 13	3
7	Sat 2	6 ·82	12 18	4
8	Sun 3	7 80	13 20	5
9	Mon 4	8 75	14 20	6
10	Tues 5	9 70	15 18	7
11	Wed. 6	10 63	16 15	8
12	Thur 7	11 ·55	17 10	9
13	Fri 8	12 45	18 05 / 19 98	10
14	Sat. 9	13 35	20 91	11
15	Sun 10	14 25	21 84	12
16	Mon 11	P 14	22 77	13
17	Tues 12	1 05 / 2 96	23 72	14
18	Wed 13	3 89	24 67	15
19	Thur 14	4 82	25 63	16
20	Fri 15	5 76	26 61	17
21	Sat 16	6 73	27 60	18
22	Sun 17	7 ·72	1 62	19
23	Mon 18	8 72	2 66	20
24	Tues 19	9 75	3 71	21
25	Wed 20	10 ·81	4 78	22
26	Thur 21	11 87	5 87	23
27	Fri 22	12 95	6 99	24
28	Sat 23			25
29	Sun 24	13 08	7 09	26
30	Mon 25	14 12	8 20	27
31	Tues 26	A 19	9 29	28
1	Wed 27	1 26	10 38	29
2	Thur 28	2 30	11 ·44	1
3	Fri 29	3 32	12 50	2
4	Sat 30	4 32	13 52	3
5	Sun 31	5 30	14 ·53	4
	Aug			
6	Mon. 1	6 26	15 51	5
7	Tues 2	7 21	16 ·48	6
8	Wed 3	8 14	17 44	7
9	Thur 4	9 05 / 10 95	18 89	8
10	Fri 5	11 85	19 32	9
11	Sat 6	12 75	20 25	10
12	Sun 7	13 65	21 18	11
13	Mon 8	14 56	22 12	12
14	Tues 9	P 48	23 06	13
15	Wed. 10	1 40	24 00 / 25 96	14
16	Thur 11	2 32	26 ·93	15
17	Fri 12	3 27	27 93	16
18	Sat 13	4 24	1 94	17
19	Sun 14	5 ·24	2 97	18
20	Mon 15	6 ·24	.	19
21	Tues 16	7 28	3 02	20
22	Wed. 17	8 ·33	4 09	21
23	Thur. 18	9 39	5 19	22
24	Fri 19	10 ·47	6 28	23
25	Sat 20	11 55	7 39	24
26	Sun 21	12 64	8 50	25
27	Mon 22	13 71	9 ·60	26
28	Tues. 23	14 78	10 68	27
29	Wed 24	A 82	11 76	28
30	Thur 25	1 85	12 ·81	29
31	Fri 26	2 85	13 84	30
1	Sat 27	3 ·83	14 85	1
2	Sun. 28	4 ·80	15 84	2
3	Mon 29	5 74	16 ·82	3
4	Tues 30	6 ·68	17 ·78	4
5	Wed 31	7 59	18 ·72	5

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.			
6	Thur 1	8 ·50	19 ·66	6
7	Fri 2	9 41	20 59	7
8	Sat 3	10 ·31	21 58	8
9	Sun. 4	11 21	22 46	9
10	Mon 5	12 ·11	23 39	10
11	Tues. 6	13 02 / 14 94	24 ·34	11
12	Wed 7	P 88	25 29	12
13	Thur 8	1 82	26 27	13
14	Fri 9	2 80	27 25	14
15	Sat 10	3 79	1 26	15
16	Sun 11	4 79	2 28	16
17	Mon. 12	5 ·83	3 33	17
18	Tues 13	6 89	4 39	18
19	Wed 14	7 95	5 49	19
20	Thur 15	.	6 58	20
21	Fri 16	8 03	7 69	21
22	Sat 17	9 12	8 79	22
23	Sun. 18	10 20	9 90	23
24	Mon 19	11 27		24
25	Tues 20	12 34	10 00	25
26	Wed 21	13 39	11 07	26
27	Thur 22	14 43	12 12	27
28	Fri. 23	A 42	13 16	28
29	Sat 24	1 41	14 ·17	29
30	Sun 25	2 37	15 17	1
31	Mon 26	3 32	16 15	2
1	Tues 27	4 26	17 11	3
2	Wed 28	5 17	18 06	4
3	Thur. 29	6 08 / 7 ·98	19 00 / 20 94	5
4	Fri. 30	8 88	21 87	6
	Oct.			
5	Sat 1	9 ·78	22 80	7
6	Sun 2	10 69	23 73	8
7	Mon 3	11 61	24 67	9
8	Tues. 4	12 53	25 62	10
9	Wed 5	13 47	26 60	11
10	Thur 6	14 41	27 58	12
11	Fri 7	P 39	1 58	13
12	Sat 8	1 38	2 60	14
13	Sun 9	2 40	3 64	15
14	Mon 10	3 43	4 71	16
15	Tues 11	4 ·48	5 79	17
16	Wed 12	5 ·56	6 88	18
17	Thur 13	6 64	7 99	19
18	Fri 14	7 73		20
19	Sat 15	8 81	8 09	21
20	Sun 16	9 89	9 21	22
21	Mon 17	10 ·95	10 30	23
22	Tues 18		11 ·38	24
23	Wed 19	11 00	12 44	25
24	Thur 20	12 04	13 47	26
25	Fri 21	13 03	14 50	27
26	Sat. 22	14 02 / A 98	15 50	28
27	Sun 23	1 94	16 48	29
28	Mon. 24	2 86	17 ·44	30
29	Tues. 25	3 77	18 ·39	1
30	Wed. 26	4 68	19 34	2
1	Thur 27	5 ·59	20 28	3
2	Fri 28	6 ·50	21 21	4
3	Sat. 29	7 ·41	22 14	5
4	Sun 30	8 31	23 07	6
5	Mon. 31	9 ·22	24 01 / 25 96	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
	Nov			
6	Tues 1	10 ·14	26 93	8
7	Wed 2	11 ·08	27 90	9
8	Thur. 3	12 03	1 90	10
9	Fri 4	13 02	2 ·91	11
10	Sat 5	14 01	3 ·96	12
11	Sun 6	P ·03	.	13
12	Mon 7	1 05	4 02	14
13	Tues 8	2 12	5 ·09	15
14	Wed 9	3 19	6 ·18	16
15	Thur 10	4 27	7 ·28	17
16	Fri 11	5 36	8 40	18
17	Sat 12	6 45	9 50	19
18	Sun 13	7 53	10 60	20
19	Mon. 14	8 59	11 68	21
20	Tues. 15	9 64	12 75	22
21	Wed. 16	10 67	13 80	23
22	Thur. 17	11 67	14 ·82	24
23	Fri 18	12 65	15 82	25
24	Sat 19	13 61	16 81	26
25	Sun 20	14 55	17 78	27
26	Mon 21	A ·48	18 73	28
27	Tues. 22	1 40	19 68	29
28	Wed 23	2 ·32	20 61	1
29	Thur 24	3 ·23	21 54	2
1	Fri 25	4 13	22 ·47	3
2	Sat 26	5 03 / 6 ·94	23 40	4
3	Sun. 27	7 85	24 85	5
4	Mon 28	8 78	25 30	6
5	Tues 29	9 72	26 26	7
6	Wed 30	10 ·68	27 23	8
	Dec.			
7	Thur. 1	11 66	1 ·22	9
8	Fri 2	12 66	2 ·24	10
9	Sat 3	13 67	3 27	11
10	Sun 4	14 71	4 32	12
11	Mon 5	P ·77	5 39	13
12	Tues. 6	1 84	6 48	14
13	Wed. 7	2 93	7 59	15
14	Thur 8		8 70	16
15	Fri. 9	3 02	9 80	17
16	Sat 10	4 11	10 90	18
17	Sun 11	5 18	11 99	19
18	Mon. 12	6 24		20
19	Tues 13	7 29	12 07	21
20	Wed. 14	8 31	13 11	22
21	Thur 15	9 32	14 14	23
22	Fri. 16	10 30	15 ·15	24
23	Sat 17	11 26	16 ·14	25
24	Sun 18	12 21	17 11	26
25	Mon 19	13 ·13	18 07	27
26	Tues 20	14 05 / A 96	19 02 / 20 95	28
27	Wed 21	1 86	21 88	29
28	Thur. 22	2 77	22 81	30
29	Fri 23	3 ·68	23 75	1
1	Sat. 24	4 59	24 69	2
2	Sun. 25	5 50	25 63	3
3	Mon 26	6 42	26 59	4
4	Tues 27	7 36	27 56	5
5	Wed 28	8 33	1 55	6
6	Thur 29	9 30	2 ·56	7
7	Fri 30	10 30	3 58	8
8	Sat 31	11 ·32	4 ·63	9

Śrimukha. **Karkataka—Ādi.** Śukla. Śrāvaṇa. Bahula. Adhika. Śukla. Bahula. Śrimukha. **Kanyā—Purattāśi.** Śukla. Bahula. Śrimukha. **Tulā—Aippaśi.** Śukla. Bahula. Śrimukha. **Vṛśchika—Kārttigai.** Bahula. Śrimukha. **Dhanus—Mārgaḷi.** Bahula. Śrimukha. **Makara—Tai.** Śukla. Śrimukha. **Simha—Āvaṇi.** Śukla. Bahula. Śukla. Bahula. Śukla. Bahula.

A.D. 1094. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 1016.** **Kaliyuga 4195.**
Solar Eclipse. ● (Surya Sid.) March 24·06. **(S. Cycle) Bhāva.**
Lunar Eclipse. ○ (Arya Sid.) March 24·02.

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

Śrīmukha — Makara—Tai. — Pausha — Bahula — Śaka 1016 Zi l-hijja — H. 487 Śafar

Śrīmukha — Kumbha—Māśi. — Māgha — Bahula — Phāl. — Sukla — H. 487 Muharram — H. 487 Śafar

Śrīmukha — Mīna—Panguni. — Phālguna — Bahula — Chaitra — Sukla — Vaiśākha — H 487 Rabī-ul awwal — H 487 Rabī-ul ākhir

Bhāva — Mēsha—Chittirai. — Chaitra — Bahula — Sukla — H 487 Rabī-ul awwal — H 487 Rabī-ul ākhir

Bhāva — Vrishabha—Vaigāśi — Vaiśākha — Bahula — Sukla — H 487 Rabī-ul ākhir — H 487 Jamāda'l awwal

Bhāva — Mithuna—Āni — Jyeshtha — Bahula — Sukla. — Āshādha — H 487 Jamāda'l ākhir.

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

A.D. 1094. **Kollam 270,** { **N. Malabar—Aug.** **Hijra 487.** **Vikrama 1151.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 21.** **Bengal San. 500.**
P—Paurnimā. **(N. Cycle) Īśvara.**

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

Bhādrapada — **Kārttika** — **Pausha.**

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

A.D. 1095 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● — **(Surya Sid.) March 24·32.** — **Śaka 1017.** — **Kaliyuga 4196.**
Lunar Eclipse. ○ — **(Arya Sid.) March 24 28** — **(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**				
8	Mon	1	7 18	14 51	21	8	Thur	1	7 45	18 33	20	8	Tues	1	9 10	25 73	22
9	Tues	2	8 19	15 59	22	9	Fri	2	8 43	19 34	21				10 ·00		
10	Wed	3	9 22	16 65	23	10	Sat	3	9 38	20 32	22	9	Wed	2	11 90	26 66	23
11	Thur	4	10 24	17 68	24	11	Sun	4	10 32	21 29	23	10	Thur.	3	12 80	27 59	24
12	Fri	5	11 24	18 69	25	12	Mon	5	11 24	22 24	24	11	Fri	4	13 70	1 54	25
18	Sat	6	12 23	19 66	26	13	Tues	6	12 16	23 18	25	12	Sat	5	14 61	2 48	26
14	Sun	7	13 18	20 66	27	14	Wed	7	13 06	24 13	26	13	Sun	6	—A 54	3 43	27
15	Mon	8	14 12	21 63	28				14 96			14	Mon	7	1 48	4 40	28
16	Tues	9	A 05	22 57	29	15	Thur	8	—A 86	25 06		15	Tues	8	2 43	5 39	—29
			1 96							26 99		16	Wed	9	3 41	6 40	1
17	Wed	10	2 87	23 51	—30	16	Fri	9	1 77	27 92	28	17	Thur	10	4 40	7 42	2
18	Thur	11	3 77	24 44	1	17	Sat	10	2 68	1 86	—29	18	Fri	11	5 42	8 46	3
19	Fri	12	4 67	25 37	2	18	Sun	11	3 59	2 81	1	19	Sat	12	6 45	9 53	4
20	Sat	13	5 58	26 31	3	19	Mon	12	4 51	3 77	2	20	Sun	13	7 50	10 61	5
21	Sun	14	6 49	27 24	4	20	Tues	13	5 44	4 75	3	21	Mon	14	8 58	11 71	6
22	Mon	15	7 40	1 19	5	21	Wed	14	6 41	5 74	4	22	Tues	15	9 67	12 82	7
23	Tues	16	8 33	2 14	6	22	Thur	15	7 38	6 75	5	23	Wed	16	10 75	13 93	8
24	Wed	17	9 28	3 10	7	23	Fri	16	8 38	7 78	6	24	Thur	17	11 82		9
25	Thur	18	10 24	4 10	8	24	Sat	17	9 40	8 85	7	25	Fri	18	12 89	14 03	10
26	Fri	19	11 22	5 10	9	25	Sun	18	10 45	9 92	8	26	Sat	19	13 94	15 12	11
27	Sat	20	12 21	6 12	10	26	Mon	19	11 50		9	27	Sun	20	14 98	16 21	12
28	Sun	21	13 25	7 16	11	27	Tues	20	12 58	10 01	10	28	Mon	21		17 26	13
—29	Mon	22	14 29	8 22	12	28	Wed	21	13 67	11 11	11	29	Tues	22	P 00	18 30	14
1	Tues	23	P 35	9 31	13	29	Thur	22	14 75	12 22	12				1 99		
2	Wed	24	1 42	10 41	14	—30	Fri	23	P 83	13 33	13	30	Wed	23	2 97	19 31	15
3	Thur	25	2 51	11 51	15	1	Sat	24	1 90	14 43	14	31	Thur	24	3 92	20 31	16
4	Fri	26	3 59	12 62	16	2	Sun	25	2 96	15 51	15	—32	Fri	25	4 86	21 28	17
5	Sat	27	4 68	13 72	17	3	Mon	26		16 58	16	1	Sat	26	5 78	22 25	18
6	Sun	28	5 75	14 82	18	4	Tues	27	3 00	17 63	17	2	Sun	27	6 69	23 20	19
7	Mon	29	6 81	15 90	19				4 00			3	Mon.	28	7 60	24 14	20
8	Tues	30	7 85	16 96	20	5	Wed	28	5 99	18 66	18	4	Tues	29	8 49	25 07	21
9	Wed	31	8 86		21	6	Thur	29	6 97	19 67	19					26 00	
						7	Fri	30	7 92	20 65	20	5	Wed	30	9 89	27 94	22
						8	Sat	31	8 86	21 62	21	6	Thur	31	10 29	1 87	23
	Feb						**April**						**June**				
10	Thur	1	9 86	17 00	22	9	Sun	1	9 79	22 58	22	7	Fri	1	11 19	2 82	24
11	Fri	2	10 84	18 01	23	10	Mon	2	10 70	23 53	23	8	Sat	2	12 10	3 77	25
12	Sat	3	11 79	19 01	24	11	Tues	3	11 60	24 47	24				13 03		
				20 00		12	Wed	4	12 49	25 40	25	9	Sun	3	14 96	4 73	26
13	Sun	4	12 74	21 96	25	13	Thur	5	13 39	26 33	26	10	Mon	4	—A 91	5 72	27
14	Mon	5	13 66	22 91	26	14	Fri	6	14 29	27 26	27	11	Tues	5	1 89	6 72	28
15	Tues	6	14 58	23 85	27	15	Sat	7	—A 20	1 19	28	12	Wed	6	2 88	7 74	29
16	Wed	7	—A 48	24 78	28	16	Sun	8	1 12	2 15	29	13	Thur	7	3 90	8 78	—30
17	Thur	8	1 38	25 72	29	17	Mon	9	2 04	3 10	—30	14	Fri	8	4 93	9 83	1
18	Fri	9	2 28	26 65	—30				3 98			15	Sat	9	5 99	10 92	2
19	Sat	10	3 18	27 58	1	18	Tues	10	4 94	4 07	1	16	Sun	10			3
20	Sun	11	4 09	1 52	2	19	Wed	11	5 91	5 06	2	17	Mon	11	6 06	11 02	4
21	Mon	12	5 01	2 47	3	20	Thur	12	6 91	6 07	3	18	Tues	12	7 18	12 12	5
			6 94			21	Fri	13	7 93	7 11	4	19	Wed	13	8 22	13 23	6
22	Tues	13	7 88	3 44	4	22	Sat	14	8 97	8 16	5	20	Thur	14	9 31	14 33	7
23	Wed	14	8 ·85	4 42	5	23	Sun	15		9 22	6	21	Fri	15	10 37	15 43	8
24	Thur	15	9 82	5 42	6	24	Mon	16	9 02	10 31	7	22	Sat	16	11 42	16 51	9
25	Fri	16	10 82	6 43	7	25	Tues	17	10 10	11 41	8	23	Sun	17	12 47	17 58	10
26	Sat	17	11 84	7 47	8	26	Wed	18	11 18	12 52	9	24	Mon	18	13 48	18 61	11
27	Sun.	18	12 88	8 54	9	27	Thur	19	12 26	13 63	10	25	Tues	19	14 47	19 63	12
28	Mon	19	13 94	9 62	10	28	Fri	20	13 34	14 73	11	26	Wed	20	P 45	20 63	13
29	Tues	20		10 71	11	29	Sat	21	14 41	15 82	12	27	Thur	21	1 40	21 62	14
—30	Wed	21	14 02	11 81	12	30	Sun	22	P 47	16 89	13	28	Fri	22	2 33	22 56	15
1	Thur. ○	22	P 11	12 92	13	—31	Mon.	23	1 50	17 95	14	29	Sat.	23	3 25	23 54	16
2	Fri.	23	1 20		14	1	Tues	24	2 51	18 98	15	30	Sun	24	4 17	24 48	17
3	Sat	24	2 29	13 02	15	2	Wed	25	3 ·50	19 99	16	—31	Mon	25	5 ·08	25 41	18
4	Sun	25	3 36	14 13	16	3	Thur	26	4 49	20 98	17				6 98		
5	Mon.	26	4 41	15 21	17	4	Fri	27	5 44	21 95	18	1	Tues	26	7 ·86	26 35	19
6	Tues	27	5 45	16 27	18	5	Sat	28	6 36	22 92	19	2	Wed.	27	8 78	27 28	20
7	Wed.	28	6 ·45	17 31	19	6	Sun	29	7 28	23 ·87	20	3	Thur	28	9 ·66	1 21	21
						7	Mon.	30	8 20	24 80	21	4	Fri	29	10 58	2 15	22
												5	Sat.	30	11 51	3 ·10	23

Bhâva. Makara—Tal. Kumbha—Mâsâ. Phâlguna. Yuga. Mêsha—Chitrâ. Vaisâkha. Yuga. Vrishabha—Vaisâkhi. Mithuna—Âsâ. Âshâdha. Bhâva. Mîna—Pangruni. Yuga. Mêsha—Chitrâ. Vaisâkha. Yuga. Vrishabha—Vaisâkhi. Mithuna—Âsâ. Âshâdha.

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

A.D. 1095. **Kollam 271,** { **N. Malabar—Aug** / **S. Malabar—July** **Hijra** { **488, Jan. 11** / **489, Dec. 31** **Vikrama 1152.**
A—Amávásyá. Commences Commences **Bengal San. 501**
P—Paurnimá. **(N. Cycle) Bahudhánya.**

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

Yuva. Karkataka—Ádi. Sukla. Śrávana. Bahula. Bhádrapada. Sukla. Bahula. Yuva. Simha—Avani. Sukla. Bahula. Yuva. Kanyá—Puratásí. Sukla. Bahula. Yuva. Tulá—Aippasi. Sukla. Bahula. Yuva. Vrischika—Kárttigai. Sukla. Bahula. Yuva. Dhanus—Márgali. Sukla. Bahula. Yuva. Makara—Tai. Sukla. Bahula.

H 488 Rajab. H 488 Sha'bán. H 488 Ramadán. H 488 Shawwál. H 488 Zi-l-ka'da. H 488 Zi-l-hijja.

Yuva. Kanyá—Puratásí. Sukla. Bahula. Yuva. Tulá—Aippasi. Sukla. Bahula. Yuva. Vrischika—Kárttigai. Sukla. Bahula. Yuva. Dhanus—Márgali. Sukla. Bahula. Yuva. Makara—Tai. Sukla. Bahula.

H 488 Ramadán. H 488 Shawwál. H 488 Zi-l-ka'da. H 488 Zi-l-hijja. H 489 Muharram.

Āsvina Kārttika Márgasírsha Pausha Māgha

12. 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 1096 — Mêsha Sankrânti (Commencement of Indian Sidereal year) — Kaliyuga 4197.
Solar Eclipse. ● — (Surya Sid.) March 23 58 — Śaka 1018. — (S Cycle) Dhâtri.
Lunar Eclipse. ○ — (Arya Sid.) March 23 54

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

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 1096. **Kollam 272,** { **N Malabar—Aug.** **Hijra 490** **Vikrama 1153**
A—Amâvâsyâ. Commences { **S. Malabar—July.** Commences Dec. 19 **Bengal San. 503.**
P—Paurnimâ. **(N. 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
	July						**Sep**						**Nov**				
7	Tues	1	*Sukla.* 9 95	15 64	7	6	Mon	1	11 32	22 82	10	7	Sat	1	13 25	1 33	12
8	Wed	2		16 74	8	7	Tues	2	12 33	23 83	11	8	Sun	2	14 16	2 26	13
9	Thur	3	10 03	17 85	9	8	Wed	3	13 30	24 82	12	9	Mon	3	P 06	3 19	14
10	Fri	4	11 11	18 95	10	9	Thur	4	14 26	25 80	13				1 96		
11	Sat.	5	12 18		11	10	Fri	5	P 21	26 76	14	10	Tues	4	2 87	4 13	15
12	Sun	6	13 23	19 04	12	11	Sat	6	1 14	27 71	15	11	Wed	5	3 78	5 06	16
13	Mon	7	14 27	20 10	13				*Bhâd* 2 05							6 00	
14	Tues	8	P 29	21 15	14	12	Sun	7	3 95	1 65	16	12	Thur	6	4 70	7 95	17
15	Wed	9	1 28	22 17	15	13	Mon	8	4 85	2 59	17	13	Fri	7	5 62	8 91	18
16	Thur	10	2 25	23 18	16	14	Tues	9	5 75	3 52	18	14	Sat	8	6 57	9 89	19
17	Fri	11	3 20	24 17	17	15	Wed	10	6 65	4 44	19	15	Sun	9	7 52	10 88	20
18	Sat	12	4 15	25 14	18	16	Thur	11	*Bahula* 7 56	5 38	20	16	Mon	10	8 50	11 89	21
19	Sun	13	5 08	26 09	19	17	Fri	12	8 47	6 33	21	17	Tues	11	9 51	12 92	22
			6 99	27 03		18	Sat	13	9 41	7 28	22	18	Wed	12	10 53	13 97	23
20	Mon	14	7 89	1 97	H 489 *Rajab* 20	19	Sun	14	10 35	8 25	23	19	Thur	13	11 58		24
21	Tues	15	*Bahula* 8 79	2 91	21	20	Mon	15	11 30	9 23	24	20	Fri	14	*Bahula* 12 63	14 05	25
22	Wed	16	9 69	3 84	22	21	Tues	16	12 28	10 23	25	21	Sat	15	13 71	15 14	26
23	Thur	17	10 58	4 77	23	22	Wed	17	13 27	11 26	26	22	Sun	16	14 80	16 24	27
24	Fri	18	11 48	5 71	24	23	Thur	18	14 29	12 30	27	23	Mon	17	—A 89	17 35	28
25	Sat	19	12 40	6 65	25	24	Fri	19	—A 33	13 36	28	24	Tues	18	1 98	18 46	29
26	Sun	20	13 32	7 61	26	25	Sat	20	1 39	14 44	29	25	Wed	19		19 55	—30
27	Mon	21	14 26	8 59	27	26	Sun	21	2 45	15 53	—30	26	Thur	20	2 05	20 65	1
28	Tues	22	—A 21	9 58	28	27	Mon	22	3 53	16 65	1	27	Fri	21	3 11	21 72	2
29	Wed	23	1 19	10 59	29	28	Tues	23	4 62	17 75	2	28	Sat	22	4 15	22 76	3
30	Thur	24	2 18	11 62	—30	29	Wed	24	5 71	18 86	3	29	Sun	23	*Sukla.* 5 17	23 79	4
31	Fri	25	3 20	12 67	1	—30	Thur	25	6 80	19 95	4	—30	Mon	24	6 16	24 80	5
—32	Sat	26	4 24	13 75	2	1	Fri	26	7 85		5	1	Tues	25	7 15	25 79	6
1	Sun	27	5 25	14 84	3	2	Sat	27	8 89	20 03	6	2	Wed	26	8 10	26 77	7
2	Mon	28	6 36	15 94	4	3	Sun	28	*Sukla* 9 91	21 10	7				9 04	27 72	
3	Tues	29	*Sukla* 7 44		5	4	Mon	29	10 91	22 13	8	3	Thur	27	10 97		8
4	Wed	30	8 52	16 04	6	5	Tues	30	11 88	23 15	9	4	Fri	28	11 88	1 67	9
5	Thur	31	9 61	17 15	7							5	Sat	29	12 79	2 60	10
												6	Sun	30	13 69	3 54	11
	Aug						**Oct**						**Dec**				
6	Fri	1	10 69	18 26	8	6	Wed	1	12 85	24 15	10	7	Mon	1	14 59	4 47	12
7	Sat.	2	11 74	19 34	9	7	Thur	2	13 79	25 13	11	8	Tues	2	P 49	5 40	13
8	Sun	3	12 77	20 41	10	8	Fri	3	14 72	26 09	12	9	Wed	3	1 40	6 34	14
9	Mon	4	13 79	21 46	11	9	Sat	4	*Âśvina* P 64	27 05	13	10	Thur	4	2 33	7 28	15
10	Tues	5	14 78	22 49	12					1 99		11	Fri	5	3 26	8 24	16
11	Wed ○	6	P 76	23 51	13	10	Sun	5	1 54	2 92	14	12	Sat	6	4 21	9 22	17
12	Thur	7	1 72	24 50	14	11	Mon	6	2 44	3 85	15	13	Sun	7	5 16	10 20	18
13	Fri	8	2 67	25 47	15	12	Tues	7	3 34	4 78	16	14	Mon	8	6 15	11 21	19
14	Sat	9	3 59	26 43	16	13	Wed	8	4 24	5 73	17	15	Tues	9	7 15	12 24	20
15	Sun	10	4 50	27 37	17	14	Thur	9	5 15	6 66	18	16	Wed	10	8 17	13 28	21
16	Mon	11	5 40	1 32	18	15	Fri	10	6 07	7 61	19	17	Thur	11	9 23	14 36	22
17	Tues	12	6 30	2 25	19	16	Sat	11	7 00	8 58	20	18	Fri	12	*Bahula* 10 29	15 44	23
18	Wed	13	7 20	3 18	20				8 94			19	Sat	13	11 36	16 54	24
19	Thur	14	8 10	4 11	21	17	Sun	12	9 89	9 55	21	20	Sun	14	12 45	17 65	25
			9 01	5 04		18	Mon	13	*Bahula* 10 88	10 56	22	21	Mon	15	13 55	18 75	26
20	Fri	15	10 92	6 99	22	19	Tues	14	11 88	11 57	23	22	Tues	16	14 63	19 86	27
21	Sat	16	11 85	7 95	23	20	Wed	15	12 89	12 61	24	23	Wed	17	—A 71	20 95	28
22	Sun	17	12 79	8 92	24	21	Thur	16	13 94	13 67	25	24	Thur	18	1 76		—29
23	Mon	18	13 73	9 90	25	22	Fri	17	14 99	14 74	26	25	Fri	19	2 79	21 02	1
24	Tues	19	14 72	10 91	26	23	Sat	18		15 83	27	26	Sat	20	3 81	22 08	2
25	Wed	20	—A 71	11 93	27	24	Sun	19	—A 06	16 95	28	27	Sun	21	4 80	23 11	3
26	Thur	21	1 73	12 99	28	25	Mon	20	1 15		—29	28	Mon	22	5 79	24 13	4
27	Fri	22	2 77		—29	26	Tues	21	2 24	17 05	1	29	Tues.	23	6 74	25 12	5
28	Sat	23	3 81	13 05	1	27	Wed	22	3 33	18 16	2	1	Wed	24	7 69	26 10	6
29	Sun	24	4 88	14 14	2	28	Thur	23	4 40	19 25	3	2	Thur	25	8 62	27 05	7
30	Mon	25	5 96	15 24	3	29	Fri	24	5 47	20 33	4					1 00	
—31	Tues.	26		16 34	4	—30	Sat	25	6 51	21 41	5	3	Fri	26	9 52	2 95	8
1	Wed	27	6 05	17 46	5	1	Sun.	26	7 52	22 45	6	4	Sat	27	10 42	3 88	9
2	Thur	28	7 14	18 56	6	2	Mon	27	8 52	23 47	7	5	Sun	28	11 32	4 81	10
3	Fri	29	8 22	19 65	7	3	Tues	28	9 50	24 47	8	6	Mon	29	12 23	5 74	11
4	Sat	30	9 27	20 72	8	4	Wed	29	*Kârt* 10 46	25 46	9	7	Tues.	30	13 14	6 67	12
5	Sun	31	10 31	21 77	9	5	Thur	30	11 41	26 43	10				14 05		
						6	Fri.	31	12 34	27 39	11	8	Wed	31	P 97	7 61	13

Dhâtri — Karkataka—Âdi — Simha—Âśvayuj — Tulâ—Aśvayuj — Kanyâ—Purattâśi — Vrischika—Kârttika — Dhanus—Mârgaśîrsha — Makara—Tai — Kumbha—Mâsi — Mîna—Panguni

Dhâtri — *Sukla* — *Bahula* — *Śrâvana* — *Bhâd* — *Śrî Jayanti* — *Śiva'râtri* — *Śrî Râma Navami* — *Śrî Jayanti* — *Śrî Râma Navami* — *Śrî Jayanti* — *Śrî Râma Navami* — *Śrî Jayanti* — *Śrî Râma Navami*

H 489 *Ramaśân* — H 489 *Śhawwâl* — H 489 *Zi-l-ka'da* — H 489 *Zi-l-hijja* — H 490 *Muharram*

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 1097. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 23 84.** **Śaka 1019.** **Kaliyuga 4198.**
Lunar Eclipse ○ **(Arya Sid.) March 23 80** **(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**							
9	Thur	1	Pausha 1	90	8	58		14	9	Sun	1	Phal. 1	00	12	19		14	8	Fri	1	Bahula 2	34	18	25		16
10	Fri	2	2	85	9	54		15	10	Mon	2	2	03	13	22		15	9	Sat	2	3	43	19	36		17
11	Sat	3	3	80	10	53		16	11	Tues	3	2	08	14	28		16	10	Sun	3	4	50	20	47		18
12	Sun	4	4	79	11	53		17	12	Wed	4	3	07	15	35		17	11	Mon	4	5	56	21	56		19
13	Mon.	5	5	79	12	55		18	13	Thur	5	4	14	16	45		18	12	Tues	5	6	62	22	64		20
14	Tues	6	6	82	13	60		19	14	Fri	6	5	22	17	55		19	13	Wed	6	7	68	23	69		21
15	Wed	7	7	87	14	67		20	15	Sat	7	6	31	18	66		20	14	Thur	7	8	64	24	73		22
16	Thur	8	8	91	15	75		21	16	Sun	8	Bahula 7	39	19	76		21	15	Fri	8	9	63	25	75		23
17	Fri	9			16	84		22	17	Mon	9	8	47	20	86		22	16	Sat	9	10	62	26	75		24
18	Sat	10	Bahula 9	02	17	95		23	18	Tues	10	9	53	21	94		23	17	Sun	10	11	56	27	72		25
19	Sun	11	10	10				24	19	Wed	11	10	59				24	18	Mon	11	12	50	1	68		26
20	Mon	12	11	19	18	06		25	20	Thur	12	11	62	22	02		25	19	Tues	12	13	42	2	63		27
21	Tues	13	12	27	19	16		26	21	Fri	13	12	62	23	07		26	20	Wed	13	14	32	3	58		28
22	Wed	14	13	35	20	26		27	22	Sat	14	13	61	24	09		27	21	Thur	14	—A	22	4	51		29
23	Thur	15	14	40	21	33		28	23	Sun	15	14	58	25	10		28	22	Fri	15	1	12	5	44		—30
24	Fri	●16	—A	43	22	39		29	24	Mon	16	—A	53	26	08		29				2	02				
25	Sat	17	1	44	23	44		—30	25	Tues	17	1	46	27	06		—30	23	Sat	16	3	92	6	37		1
26	Sun	18	2	44	24	45		1	26	Wed	18	2	39	1	02		1	24	Sun	17	4	83	7	30		2
27	Mon	19	3	42	25	45		2						2	96			25	Mon	18	5	74	8	24		3
28	Tues	20	Sukla 4	36	26	43		3	27	Thur	19	Sukla 3	30	3	89		2	26	Tues	19	6	66	9	20		4
29	Wed	21	5	30	27	39		4	28	Fri	20	4	20	4	82		3	27	Wed	20	7	61	10	17		5
—30	Thur	22	6	23	1	34		5	29	Sat	21	5	10	5	76		4	28	Thur	21	8	56	11	15		6
1	Fri	23	7	15	2	29		6										29	Fri	22	9	55	12	15		7
									30	Sun	22	6	00	6	69		5	30	Sat	23	10	54	13	17		8
2	Sat	24	8	05	3	22		7				7	91													
			9	95					—31	Mon	23	8	82	7	63		6	—31	Sun	24	11	56	14	22		9
3	Sun	25	10	85	4	15		8	1	Tues.	24	9	73	8	58		7	1	Mon	25	12	60	15	28		10
4	Mon	26	11	75	5	08		9	2	Wed	25	10	66	9	53		8	2	Tues	26	13	65	16	35		11
5	Tues	27	12	66	6	01		10	3	Thur	26	11	59	10	51		9	3	Wed	27	14	73	17	45		12
					7	96			4	Fri	27	12	56	11	50		10	4	Thur	28	P	81	18	55		13
6	Wed	28	Magha 13	58	8	91		11	5	Sat	28	Chaitra 13	54	12	51		11	5	Fri	29	1	89	19	67		14
7	Thur	29	14	52	9	87		12	6	Sun	29	14	54	13	54		12	6	Sat	30	2	97	20	77		15
8	Fri	○30	P	47	10	85		13	7	Mon	30	P	57	14	59		13	7	Sun	31			21	86		16
9	Sat	31	1	43	11	85		14	8	Tues	31	1	62	15	66		14									
	Feb									**April.**									**June**							
10	Sun	1	2	41	12	87		15	9	Wed	1	2	68	16	75		15	8	Mon	1	3	04	22	94		17
11	Mon	2	3	41	13	91		16	10	Thur	2	3	76	17	85		16	9	Tues	2	4	08	.			18
12	Tues	3	4	44	14	97		17	11	Fri	3	4	84	18	96		17	10	We'	3	5	12	23	00		19
13	Wed	4	5	49				18	12	Sat	4	5	92				18	11	Thur	4	6	13	24	05		20
14	Thur	5	Bahula 6	56	15	05		19	13	Sun	5			19	06		19	12	Fri	5	Bahula 7	12	25	07		21
15	Fri	6	7	04	14	14		20	14	Mon	6	6	00	20	16		20	13	Sat	6	8	09	26	07		22
16	Sat	7	8	73	17	25		21	15	Tues	7	Bahula 7	06	21	26		21	14	Sun	7	9	04	27	05		23
17	Sun	8	9	81	18	36		22	16	Wed	8	8	12	22	33		22				10	98				
18	Mon	9	10	89	19	46		23	17	Thur	9	9	15	23	38		23	15	Mon	8	11	89	1	02		24
19	Tues	10	11	96	20	56		24	18	Fri	10	10	15	24	41		24						2	98		
20	Wed	11			21	64		25	19	Sat	11	11	14	25	42		25	16	Tues	9	12	80	3	92		25
21	Thur	12	12	01	22	71		26	20	Sun	12	12	12	26	42		26	17	Wed	10	13	70	4	85		26
22	Fri	13	13	05	23	75		27	21	Mon	13	Sukla 13	06	27	39		27	18	Thur	11	14	60	5	78		27
23	Sat	14	14	05	24	77		28				14	99					19	Fri	12	—A	50	6	71		28
24	Sun	15	—A	05	25	77		—29	22	Tues	14	—A	91	1	35		28	20	Sat	13	1	40	7	64		—29
			1	01					23	Wed	15	1	82	2	30		—29	21	Sun	14	2	30	8	59		1
25	Mon	16	2	97	26	75		1	24	Thur	16	2	73	3	23		1	22	Mon	15	3	21	9	54		2
26	Tues	17	3	90	27	72		2	25	Fri	17	3	63	4	17		2	23	Tues	16	4	15	10	50		3
27	Wed	18	4	82	1	68		3	26	Sat	18	4	52	5	10		3	24	Wed	17	5	09	11	47		4
28	Thur	19	5	74	2	62		4						6	03			25	Thur	18	6	03	12	47		5
—29	Fri	20	6	64	3	56		5	27	Sun	19	Sukla 5	42	7	97		4	26	Fri	19	Sukla 7	02	13	49		6
1	Sat	21	7	54	4	49		6	28	Mon	20	6	32	8	91		5	27	Sat	20	8	01	14	58		7
2	Sun	22	8	44	5	42		7	29	Tues	21	7	24	9	87		6	28	Sun	21	9	03	15	58		8
3	Mon	23	9	35	6	36		8	30	Wed	22	8	17	10	84		7	29	Mon	22	10	07	16	66		9
4	Tues	24	10	26	7	29		9	—31	Thur	23	9	12	11	82		8	30	Tues	23	11	13	17	75		10
5	Wed	25	11	17	8	24		10	1	Fri	24	10	07	12	83		9	31	Wed	24	12	20	18	80		11
6	Thur	26	12	11	9	20		11	2	Sat	25	11	06	13	85		10	—32	Thur	25	13	28	19	97		12
7	Fri	27	13	05	10	18		12	3	Sun	26	12	05	14	90		11	1	Fri	26	14	36				13
			14	02					4	Mon	27	13	08	15	97		12	2	Sat	27	P	44	20	07		14
8	Sat.	28	P	99	11	18		13	5	Tues.	28	14	18				13	3	Sun	28	1	51	21	17		15
									6	Wed.	29	Vaisakha P	18	16	05		14	4	Mon	29	2	56	22	25		16
									7	Thur	30	1	26	17	15		15	5	Tues	30	3	60	23	32		17

Dhâtri Makara—Tal. Dhâtri Kumbha—Mâdi. Dhâtri Mîna—Pangun. Îśvara Mêsha—Chitrai. Îśvara Vrishabha—Vaigâśi. Îśvara 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. 13. P Shad 26 U Bhad 27 Rev

A.D. 1097 **Kollam 273,** { **N Malabar—Aug** **Hijra 491** **Vikrama 1154.**
A—Amâvâsyâ Commences { **S Malabar—July** Commences Dec. 9 **Bengal San 503.**
P—Paurnimâ. **(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**				
			Śrâvana Bahula			Îśvara Kanyâ—Purattâśi.			Sukla		H 490 Ramażn	Îśvara Vrischika—Kârttigai.			Bahula		
Îśvara Karkaṭaka—Âḍi			Śukla Bhâdra.		H 490 Rajab				Bahula						Sukla		
			Bahula														
			Śukla		H 490 Sha'bân.						H 490 Shawwâl				Bahula		H 490 Zi-l-hijja.
			Bahula			Îśvara Tulâ—Aippaśi.			Bahula			Îśvara Dhanus—Mârgali			Sukla		
Îśvara Simha—Âvaṇi			Śukla Bhâdrapada		H. 490 Ramażn				Sukla		H 490 Zi-l-ka'da				Bahula		H 491 Muharram
			Bahula						Bahula			Îśvara Makara—Tai.			Sukla Pausha.		
			Śukla						Śukla Kârttika						Bahula		
			Bahula						Bahula								

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

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 1098. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24 10. **Śaka 1020.** **Kaliyuga 4199.**
Lunar Eclipse. ○ (Arya Sid.) March 24·06 **(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**			
9	Fri 1	11 17	18 97	24	8	Mon 1	11 71	22 98	24	8	Sat 1	13 97	1 96	26
10	Sat 2	12 23		25	9	Tues 2	12 78		25	9	Sun 2	14 93	2 97	27
11	Sun. 3	13 30	19 06	26	10	Wed 3	13 85	23 08	26	10	Mon 3	—A 89	3 94	28
12	Mon 4	14 40	20 17	27	11	Thur 4	14 90	24 16	27	11	Tues 4	1 83	4 90	29
13	Tues ●5	—A 49	21 27	28	12	Fri 5	—A 93	25 23	28	12	Wed 5	2 74	5 85	—30
14	Wed 6	1 57	22 39	29	13	Sat 6	1 94	26 29	29	13	Thur 6	3 65	6 79	1
15	Thur 7	2 64	23 48	—30	14	Sun 7	2 92	27 31	—30	14	Fri 7	4 55	7 72	2
16	Fri 8	3 70	24 55	1	15	Mon 8	3 89	1 32	1	15	Sat 8	5 45	8 66	3
17	Sat 9	4 73	25 61	2	16	Tues 9	4 84	2 30	2	16	Sun 9	6 35	9 59	4
18	Sun 10	5 74	26 65	3	17	Wed 10	5 78	3 27	3	17	Mon 10	7 25	10 52	5
19	Mon 11	6 73	27 66	4	18	Thur 11	6 70	4 24	4	18	Tues 11	8 15	11 46	6
20	Tues 12	7 70	1 67	5	19	Fri 12	7 60	5 18	5			{ 9 06		
21	Wed 13	8 67	2 65	6	20	Sat 13	8 50	6 11	6	19	Wed 12	{ 10 98	12 41	7
22	Thur 14	9 60	3 61	7				7 04		20	Thur 13	11 92	13 39	8
23	Fri 15	10 52	4 56	8	21	Sun 14	9 40	8 97	7	21	Fri 14	12 89	14 37	9
24	Sat 16	11 43	5 50	9	22	Mon 15	10 30	9 91	8	22	Sat 15	13 87	15 37	10
25	Sun 17	12 34	6 44	10	23	Tues 16	11 20	10 85	9	23	Sun 16	14 87	16 39	11
26	Mon 18	13 24	7 37	11	24	Wed 17	12 11	11 80	10	24	Mon 17	P 89	17 43	12
27	Tues 19	14 14	8 30	12			{ 13 03			25	Tues 18	1 93	18 50	13
		{ P 04			25	Thur 18	{ 14 95	12 75	11	26	Wed 19	2 99	19 57	14
28	Wed 20	{ 1 95	9 23	13	26	Fri 19	P 91	13 72	12	27	Thur 20		20 67	15
29	Thur 21	2 88	10 17	14	27	Sat 20	1 87	14 71	13	28	Fri 21	3 06	21 77	16
—30	Fri 22	3 81	11 13	15	28	Sun 21	2 86	15 73	14	29	Sat 22	4 15	22 88	17
1	Sat 23	4 76	12 09	16	29	Mon 22	3 86	16 76	15	30	Sun 23	5 23	23 99	18
2	Sun 24	5 72	13 07	17	—30	Tues 23	4 90	17 81	16	—31	Mon 24	6 31		19
3	Mon 25	6 70	14 07	18	1	Wed 24	5 94	18 88	17	1	Tues 25	7 37	24 09	20
4	Tues 26	7 71	15 09	19	2	Thur 25		19 96	18	2	Wed 26	8 43	25 16	21
5	Wed 27	8 75	16 18	20	3	Fri 26	6 00		19	3	Thur 27	9 45	26 22	22
6	Thur 28	9 80	17 19	21	4	Sat 27	7 08	20 07	20	4	Fri 28	10 46	27 26	23
7	Fri 29	10 85	18 27	22	5	Sun 28	8 16	21 18	21	5	Sat 29	11 45	1 28	24
8	Sat 30	11 94	19 36	23	6	Mon 29	9 25	22 28	22	6	Sun 30	12 41	2 29	25
9	Sun 31		20 46	24	7	Tues 30	10 32	23 38	23	7	Mon 31	13 37	3 27	26
					8	Wed 31	11 39	24 47	24					
	Feb					**April**					**June**			
10	Mon 1	12 03	21 57	25	9	Thur 1	12 44	25 55	25	8	Tues 1	14 29	4 24	27
11	Tues 2	13 11	22 68	26	10	Fri 2	13 48	26 60	26	9	Wed 2	—A 21	5 19	28
12	Wed 3	14 19	23 78	27	11	Sat 3	14 48	27 63	27	10	Thur 3	1 12	6 18	—29
13	Thur 4	—A 26	24 86	28	12	Sun 4	—A 45	1 64	28			{ 2 02		
14	Fri 5	1 32	25 92	—29	13	Mon 5	1 42	2 63	—29	11	Fri 4	{ 3 92	7 07	1
15	Sat 6	2 35	26 96	1	14	Tues 6	2 37	3 61	1				8 00	
16	Sun 7	3 36	27 99	2	15	Wed 7	3 31	4 57	2	12	Sat 5	4 82	9 98	2
17	Mon 8	4 34	1 99	3	16	Thur 8	4 23	5 52	3	13	Sun 6	5 72	10 86	3
18	Tues 9	5 32	2 97	4	17	Fri 9	5 13	6 45	4	14	Mon 7	6 62	11 80	4
19	Wed 10	6 26	3 94	5			{ 6 03			15	Tues 8	7 54	12 76	5
20	Thur 11	{ 7 20	4 89	6	18	Sat 10	{ 7 93	7 38	5	16	Wed 9	8 46	13 72	6
21	Fri 12	8 13	5 84	7	19	Sun 11	8 83	8 32	6	17	Thur 10	9 40	14 69	7
		{ 9 04			20	Mon 12	9 73	9 25	7	18	Fri 11	10 36	15 69	8
22	Sat 13	{ 10 94	6 78	8	21	Tues 13	10 64	10 19	8	19	Sat 12	11 34	16 70	9
23	Sun 14	11 84	7 71	9	22	Wed 14	11 55	11 13	9	20	Sun 13	12 35	17 75	10
24	Mon 15	12 74	8 63	10	23	Thur 15	12 48	12 08	10	21	Mon 14	13 36	18 80	11
25	Tues 16	13 64	9 57	11	24	Fri 16	13 43	13 05	11	22	Tues 15	14 41	19 88	12
26	Wed 17	14 55	10 51	12	25	Sat 17	14 40	14 04	12	23	Wed 16	P 47	20 97	13
27	Thur 18	P 47	11 46	13	26	Sun 18	P 38	15 05	13	24	Thur 17	1 54		14
28	Fri 19	1 39	12 42	14	27	Mon 19	1 37	16 07	14	25	Fri 18	2 62	21 07	15
29	Sat 20	2 35	13 40	15	28	Tues 20	2 41	17 12	15	26	Sat 19	3 70	22 19	16
—30	Sun 21	3 31	14 39	16	29	Wed 21	3 45	18 18	16	27	Sun 20	4 78	23 29	17
1	Mon 22	4 31	15 41	17	30	Thur 22	4 52	19 27	17	28	Mon 21	5 84	24 39	18
2	Tues 23	5 31	16 44	18	—31	Fri 23	5 59	20 37	18	29	Tues 22	6 90	25 47	19
3	Wed 24	6 34	17 50	19	1	Sat 24	6 67	21 47	19	30	Wed 23	7 93	26 53	20
4	Thur 25	7 39	18 57	20	2	Sun 25	7 75	22 58	20	31	Thur 24	8 95	27 58	21
5	Fri. 26	8 44	19 66	21	3	Mon 26	8 83	23 68	21	—32	Fri. 25	9 92	1 61	22
6	Sat 27	9 53	20 76	22	4	Tues 27	9 90	24 78	22	1	Sat 26	10 89	2 62	23
7	Sun 28	10 62	21 88	23	5	Wed. 28	10 94	25 86	23	2	Sun 27	11 85	3 60	24
					6	Thur. 29	11 97	26 91	24	3	Mon 28	12 77	4 57	25
					7	Fri 30	12 98	27 95	25	4	Tues. 29	13 69	5 53	26
										5	Wed 30	14 61	6 47	27

Īśvara—Makara—Tai. Śukla Māgha Bahula. H 491 Śafar
Īśvara—Kumbha—Māśi. Śukla Phālguna Bahula. H 491 Rabi-ul awwal
Bahudhānya—Mīna—Pangun. Śukla Chaitra. Bahula. H 491 Rabi ul ākhir
Bahudhānya—Mēsha—Chitharai. Śukla Vaiśākha Bahula. H 491 Jamāda'l awwal
Bahudhānya—Vrishabha—Vaigāśi. Śukla Jyeshtha Bahula. H 491 Jamada'l ākhar
Bahudhānya—Mithuna—Ani. Śukla Āshādha Bahula. H 491 Rajab

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

A.D. 1098 **Kollam 274,** { **N Malabar—Aug.** **Hijra 492.** **Vikrama 1155.**
A—Amâvâsyâ. Commences { **S Malabar—July.** Commences **Nov 28.** **Bengal San. 504.**
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	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July						**Sep**						**Nov**				
6	Thur	1	—A 51	7 41	28	6	Wed	1	4 89	15 67	1	6	Mon	1	5 23	21 58	3
7	Fri	2	1 41	8 34	29	7	Thur	2	5 88	16 67	2	7	Tues	2	6 29	22 68	4
8	Sat	3	2 31	9 27	—30	8	Fri	3	6 87	17 69	3	8	Wed	3	7 38	23 79	5
9	Sun	4	3 21	10 20	1	9	Sat	4	7 90	18 73	4	9	Thur	4	8 47	24 90	6
10	Mon	5	4 11	11 14	2	10	Sun	5	8 94	19 79	5	10	Fri	5	9 56		7
11	Tues	6	{ 5 03	12 09	3	11	Mon	6		20 88	6	11	Sat	6	10 63	25 00	8
			{ 6 95			12	Tues	7	9 00	21 98	7	12	Sun	7	11 69	26 08	9
12	Wed	7	7 89	13 05	4	13	Wed	8	10 07		8	13	Mon	8	12 73	27 15	10
13	Thur	8	8 85	14 02	5	14	Thur	9	11 16	22 08	9	14	Tues	9	13 75	1 20	11
14	Fri	9	9 83	15 01	6	15	Fri	10	12 24	23 19	10	15	Wed	10	14 73	2 23	12
15	Sat	10	10 83	16 03	7	16	Sat	11	13 32	24 29	11	16	Thur	11	15 71	3 24	13
16	Sun	11	11 84	17 06	8	17	Sun	12	14 40	25 39	12	17	Fri	12	1 66	4 22	14
17	Mon	12	12 89	18 11	9	18	Mon	13	☽ 46	26 47	13	18	Sat	13	2 60	5 19	15
18	Tues	13	13 95	19 18	10	19	Tues	14	1 50	27 53	14	19	Sun	14	3 53	6 15	16
19	Wed	14		20 27	11	20	Wed	15	2 52	1 57	15	20	Mon	15	4 44	7 10	17
20	Thur	15	14 02	21 37	12	21	Thur	16	3 51	2 58	16	21	Tues	16	5 34	{ 8 04	18
21	Fri	16	☽ 10	22 48	13	22	Fri	17	4 48	3 59	17					{ 9 97	
22	Sat	17	1 19	23 59	14	23	Sat	18	5 44	4 57	18	22	Wed	17	6 24	10 90	19
23	Sun	18	2 27	24 69	15	24	Sun	19	6 38	5 53	19	23	Thur	18	7 14	11 83	20
24	Mon	19	3 32	25 77	16	25	Mon	20	7 30	6 48	20	24	Fri	19	{ 8 05	12 78	21
25	Tues	20	4 37	26 84	17	26	Tues	21	8 21	7 42	21				{ 9 96		
26	Wed	21	5 41	27 90	18	27	Wed	22	9 11	8 36	22	25	Sat	20	10 88	13 72	22
27	Thur	22	6 44	1 92	19	28	Thur	23	{ 10 01	9 29	23	26	Sun	21	11 82	14 68	23
28	Fri	23	7 42	2 94	20				{ 11 91			27	Mon	22	12 77	15 65	24
29	Sat	24	8 40	3 93	21	29	Fri	24	12 81	10 22	24	28	Tues	23	13 73	16 63	25
30	Sun	25	9 35	4 90	22	30	Sat	25	13 73	11 15	25	—29	Wed	24	14 71	17 65	26
—31	Mon	26	10 29	5 86	23	—31	Sun	26	14 65	12 09	26	1	Thur	25	—A 73	18 68	27
1	Tues	27	11 20	6 81	24	1	Mon	27	—A 58	13 04	27	2	Fri	26	1 75	19 72	28
2	Wed	28	12 11	7 75	25	2	Tues	28	1 52	{ 14 01	28	3	Sat	27	2 80	20 79	—29
										{ 15 99		4	Sun	28	3 87	21 88	1
3	Thur	29	{ 13 01	8 68	26	3	Wed	29	2 48	16 99	—29	5	Mon	29	4 95	22 98	2
			{ 14 91			4	Thur	30	3 46		1	6	Tues	30			3
4	Fri	30	—A 81	9 61	27												
5	Sat	31	1 71	10 55	28												
	Aug						**Oct**						**Dec**				
6	Sun	1	2 62	11 48	—29	5	Fri	1	4 47	17 00	2	7	Wed	1	5 04	23 09	4
7	Mon	2	3 54	12 42	1	6	Sat	2	5 48	18 04	3	8	Thur	2	6 14	24 20	5
8	Tues	3	4 46	13 38	2	7	Sun	3	6 53	19 11	4	9	Fri	3	7 21	25 30	6
9	Wed	4	5 40	14 35	3	8	Mon	4	7 60	20 18	5	10	Sat	4	8 28	26 38	7
10	Thur	5	6 35	15 34	4	9	Tues	5	8 67	21 28	6	11	Sun	5	9 34	27 46	8
11	Fri	6	7 34	16 35	5	10	Wed	6	9 75	22 38	7	12	Mon	6	10 37	1 52	9
12	Sat	7	8 34	17 37	6	11	Thur	7	10 83	23 48	8	13	Tues	7	11 39	2 55	10
13	Sun	8	9 36	18 42	7	12	Fri	8	11 93	24 60	9	14	Wed	8	12 37	3 56	11
14	Mon	9	10 40	19 49	8	13	Sat	9		25 69	10	15	Thur	9	13 34	4 55	12
15	Tues	10	11 46	20 57	9	14	Sun	10	12 00	26 77	11	16	Fri	10	14 28	5 53	13
16	Wed	11	12 52	21 68	10	15	Mon	11	13 05	27 84	12	17	Sat ○	11	☽ 22	6 49	14
17	Thur	12	13 60	22 78	11	16	Tues	12	14 09	1 88	13	18	Sun	12	1 15	7 44	15
18	Fri	13	14 69	23 89	12	17	Wed	13	☽ 11	2 91	14				{ 2 07		
19	Sat	14	☽ 77	24 99	13	18	Thur	14	1 10	3 91	15	19	Mon	13	{ 3 98	8 38	16
20	Sun	15	1 85		14	19	Fri	15	2 08	4 90	16	20	Tues	14	4 88	9 31	17
21	Mon	16	2 90	25 08	15				{ 3 04			21	Wed	15	5 78	10 24	18
22	Tues	17	3 94	26 16	16	20	Sat	16	{ 4 98	5 86	17	22	Thur	16	6 70	11 18	19
23	Wed	18	4 96	27 22	17	21	Sun	17	5 90	6 82	18	23	Sri	17	7 62	12 11	20
24	Thur	19	5 94	1 25	18	22	Mon	18	6 82	7 76	19	24	Fat	18	8 54	13 05	21
25	Fri	20	6 92	2 26	19	23	Tues	19	7 72	8 70	20					{ 14 01	
26	Sat	21	7 88	3 25	20	24	Wed	20	8 62	9 63	21	25	Sun	19	9 46	{ 15 97	22
27	Sun	22	8 81	4 24	21	25	Thur	21	9 52	10 56	22	26	Mon	20	10 41	16 97	23
28	Mon	23	9 72	5 20	22	26	Fri	22	10 43	11 49	23	27	Tues.	21	11 38	17 97	24
29	Tues	24	10 63	6 15	23	27	Sat	23	11 34	12 43	24	28	Wed	22	12 37	18 99	25
30	Wed	25	11 54	7 08	24	28	Sun	24	12 26	13 39	25	29	Thur	23	13 37		26
				{ 8 01		29	Mon	25	13 19	14 34	26	—30	Fri	24	14 41	19 03	27
—31	Thur	26	12 45	{ 9 95	25	—30	Tues	26	14 12	15 32	27	1	Sat	25	—A 45	20 10	28
1	Fri	27	13 35	10 88	26	1	Wed	27	—A 10	16 31	28	2	Sun	26	1 52	21 18	29
2	Sat	28	14 25	11 82	27	2	Thur	28	1 08	17 32	29	3	Mon	27	2 60	22 28	—30
3	Sun	29	—A 15	12 76	28	3	Fri.	29	2 09	18 ·36	—30	4	Tues.	28	3 69	23 39	1
4	Mon	30	1 ·06	13 71	29	4	Sat	30	3 ·10	19 41	1	5	Wed	29	4 79	24 49	2
5	Tues	31	{ 2 00	14 68	—30	5	Sun	31	4 ·15	20 49	2	6	Thur	30	5 87	25 60	3
			{ 3 94									7	Fri	31	6 95	26 69	4

Bahudhânya — *Karkataka—Âdi.* *Śukla* — *Śrâvana* — *Bahula* — *Śa'bân* 491 *H* — *Bahudhânya* — *Kanyâ—Purattâsi.* *Śukla* — *Âśvina* — *Bahula* — *Shawwâl* 491 *H* — *Bahudhânya* — *Vṛischika—Kârttigai.* *Śukla* — *Mârgaśîrsha* — *Bahula* — *Zi-l hijja* 491 *H* — *Bahudhânya* — *Dhanus—Mârgali.* *Śukla* — *Pausha* — *Bahula* — *Muharram.* 492 *H*

Bahudhânyâ — *Simha—Âvaṇi.* *Śukla* — *Bhâdrapada* — *Bahula* — *Ramazân* 491 *H* — *Bahudhânya* — *Tulâ—Aippasi.* *Śukla* — *Kârttika.* *Bahula* — *Zi-l ka'da* 491 *H*

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

A.D 1099. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid.) March 24 36** **Śaka 1021.** **Kaliyuga 4200.**
Lunar Eclipse ○ **(Arya Sid.) March 24 32.** **(S Cycle) Pramâthin.**

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

Bahudhânya Makara—Tal. Kumbha—Mâgh. Bahudhânya Mîna—Pangun. Pramâthin Mêsha—Chaitra. Pramâthin Vrishabha—Vaigâkh. Pramâthin Mithuna—Âsh. Bahula Śukla

H 492 Śafar H 492 Rabi ul awwal H 492 Jamâda'l awwal H 492 Rajab H 492 Sha'bân

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 1099. **Kollam 275,** { **N Malabar—Aug** / **S. Malabar—July** } **Hijra 493.** **Vikrama 1156.**
A—Amāvāsyā. Commences Commences **Nov. 17.** **Bengal San. 505.**
P—Paurnimā. **(N. Cycle) Chitrabhāna.**

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

Pramāthin **Karkataka—Ādi.** *Bahula* **Āshādha.** *Sukla* **Śrāvana.** *Bahula* **Bhād.** *Pramāthin* **Simha—Āvana.** *Bahula* **Aśvina.** *Sukla* **Kārtika.** *Pramāthin* **Kanyā—Paraṭṭāśi.** *Bahula* **Bhādrapada.** *Sukla.* *Pramāthin* **Tulā—Aippasi.** *Bahula* **Āśvina.** *Sukla* **Kārtika.** *Pramāthin* **Vṛśchika—Kārtigai.** *Sukla* **Mārgaśirsha.** *Pramāthin* **Dhanus—Mārgai.** *Bahula* **Pausha.** *Pramāthin* **Makara—Tai.**

H 492 *Śhaʿbān* 17 | H 492 *Shawwāl* 18 | H 492 *Zi l-ḥijja* 24 | H 493 *Muharram* 16 | H 493 *Ṣafar* 15

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 1100. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 23 61 **Śaka 1022,** **Kaliyuga 4201**
Lunar Eclipse. ○ (Arya Sid.) March 23 56 (S Cycle) Vikrama.

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

Pramāthin Makara—Tai | Pramāthin Kumbha—Māgha | Pramāthin Mīna—Phālguna | Pramāthin Mīna—Pangunī | Vikrama Mēsha—Chaitra | Vikrama Vrish—Vaigāsi | Vikrama Vrishabha—Vaigāsi | Vikrama Mithuna—Āṇi | Vikrama Kark—Āḍi

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

A.D 1100. **Kollam 276,** { **N Malabar—Aug** / **S. Malabar—July** **Hijra 494** Commences **Nov 6** **Vikrama 1157.** **Bengal San. 506.**
A—Amāvāsyā Commences **P—Paurnimā.** **(N. Cycle) Śobhānu**

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

Vikrama **Karkataka—Ādi** — *Śukla* — *Bahula* — *Śrāvana* — *Bahula* — *Śukla* — *Bahula* — *H 493 Śha'bān* — *H 493 Ramazān* — *H 493 Shawwāl*

Vikrama **Simha—Āvanu** — *Śukla* — *Bahula* — *Bhādrapada* — *Bahula* — *Śukla* — *Bahula* — *H 493 Zi-l-ka da* — *H 493 Zi-l hajja*

Vikrama **Kanyā—Purattāśi.** — *Śukla* — *Bahula* — *Āśvina* — *Bahula* — *Śukla* — *Bahula* — *H 493 Zi-l-ka da* — *H 493 Zi-l hajja*

Vikrama **Tulā—Aippaśi.** — *Śukla* — *Bahula* — *Kārttika* — *Bahula* — *Śukla* — *Bahula* — *H 493 Zi-l hajja* — *H 494 Muharram*

Vikrama **Vrischika—Kārttigai** — *Śukla* — *Bahula* — *Mārgaśirsha* — *Bahula* — *Śukla* — *Bahula* — *H 494 Muharram* — *H 494 Safar*

Vikrama **Dhanus—Mārgali** — *Śukla* — *Bahula* — *Pausha.* — *Bahula* — *Śukla* — *Bahula* — *H 494 Safar* — *H 494 Rabi'a I*

Vikrama **Makara—Tai.** — *Śukla* — *Bahula* — *Māgha* — *Bahula* — *Śukla* — *Bahula* — *H 494 Rabi'a I* — *H 494 Rabi'a II*

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

A.D. 1101 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) —
Solar Eclipse ● — (Surya Sid.) **March 23 87** — **Śaka 1023.** — **Kaliyuga 4202.**
Lunar Eclipse ○ — (Arya Sid.) **March 23 82** — **(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**				
9	Tues	1	—A 66	21 74	27	9	Fri	1	—A 81	25 41	27	8	Wed	1	1 17	4 54	—29
10	Wed	2	1 62	22 72	28	10	Sat	2	1 84	26 46	28	9	Thur	2	2 25	5 64	1
11	Thur	3	2 58	23 72	—29	11	Sun	3	2 88	27 53	—29	10	Fri	3	3 31	6 74	2
12	Fri	4	3 58	24 75	1	12	Mon	4	3 94	1 62	1	11	Sat	4	4 37	7 82	3
13	Sat	5	4 59	25 78	2	13	Tues	5		2 72	2	12	Sun	5	5 42	8 87	4
14	Sun	6	5 63	26 84	3	14	Wed	6	*Śukla* 4 03	3 83	3	13	Mon	6	6 43	9 92	5
15	Mon	7	6 68	27 92	4	15	Thur	7	5 13	4 93	4	14	Tues	7	7 44	10 94	6
16	Tues	8	7 75	.	5	16	Fri	8	6 21		5	15	Wed	8	8 42	11 94	7
17	Wed	9	8 83	1 01	6	17	Sat	9	7 29	5 03	6	16	Thur	9	9 39	12 92	8
18	Thur	10	9 91	2 12	7	18	Sun	10	8 34	6 13	7	17	Fri	10	10 32	13 88	9
19	Fri	11		3 23	8	19	Mon	11	9 38	7 20	8	18	Sat	11	11 25	14 83	10
20	Sat	12	10 01	4 34	9	20	Tues	12	10 42	8 25	9	19	Sun	12	12 17	15 78	11
21	Sun	13	11 09	5 43	10	21	Wed	13	11 47	9 28	10	20	Mon	13	{13 07	16 72	12
22	Mon	14	12 16	6 51	11	22	Thur	14	12 40	10 29	11				{14 97		
23	Tues	15	13 20	7 57	12	23	Fri	15	13 3›	11 29	12	21	Tues	14	P 87	17 65	13
24	Wed	16	14 23	8 62	13	24	Sat	16	14 30	12 26	13	22	Wed	15	1 77	18 58	14
25	Thur	17	P 24	9 64	14	25	Sun	17	P 23	13 22	14	23	Thur	16	2 67	19 51	15
26	Fri	18	1 22	10 64	15	26	Mon	18	1 15	14 16	15	24	Fri	17	3 57	20 46	16
27	Sat	19	2 19	11 62	16	27	Tues	19	{Chaitra 2 05	15 10	16	25	Sat	18	4 49	21 41	17
28	Sun	20	3 13	12 59	17				3 95			26	Sun	19	5 42	22 37	18
29	Mon	21	{4 06	13 55	18	28	Wed	20	4 85	16 04 } 17 97 }	17	27	Mon	20	6 37	23 34	19
			{5 99									28	Tues	21	7 35	24 34	20
—30	Tues	22	6 90	14 49	19	29	Thur	21	5 75	18 90	18	29	Wed	22	8 33	25 36	21
1	Wed	23	7 80	15 42	20	30	Fri	22	6 66	19 83	19	30	Thur	23	9 33	26 40	22
2	Thur	24	8 70	16 35	21	—31	Sat	23	7 57	20 78	20	—31	Fri	24	10 36	27 45	23
3	Fri	25	9 60	17 28	22	1	Sun	24	8 49	21 73	21	1	Sat	25	11 41	1 53	24
4	Sat	26	10 50	18 22	23	2	Mon	25	9 42	22 71	22	2	Sun	26	12 46	2 62	25
5	Sun	27	11 42	19 16	24	3	Tues	26	10 37	23 64	23	3	Mon	27	13 54	3 73	26
6	Mon	28	12 34	20 11	25	4	Wed	27	11 34	24 70	24	4	Tues	28	14 63	4 84	27
7	Tues	29	13 28	21 07	26	5	Thur	28	12 32	25 72	25	5	Wed	29	—A 71	5 94	28
8	Wed	30	14 23	22 05	27	6	Fri	29	13 34	26 77	26	6	Thur	30	1 78		29
9	Thur	31	—A 20	23 05	28	7	Sat	30	14 37	27 84	27	7	Fri	31	2 85	6 04	—30
						8	Sun	31	—A 43	1 92	28						
	Feb						**April**						**June**				
10	Fri	1	1 19	24 06	29	9	Mon	1	1 49		29	8	Sat	1	3 90	7 12	1
11	Sat	2	2 21	25 10	—30	10	Tues	2	2 57	2 02	—30	9	Sun	2	4 91	8 20	2
12	Sun	3	3 25	26 15	1	11	Wed	3	3 66	3 13	1	10	Mon	3	5 91	9 24	3
13	Mon	4	4 30	27 22	2	12	Thur	4	4 73	4 23	2	11	Tues	4	6 89	10 26	4
14	Tues	5	5 37	1 31	3	13	Fri	5	5 80	5 34	3	12	Wed	5	7 86	11 26	5
15	Wed	6	6 45	2 42	4	14	Sat	6	6 87	6 43	4	13	Thur	6	8 80	12 25	6
16	Thur	7	7 54	3 53	5	15	Sun	7	7 92	7 51	5	14	Fri	7	9 74	13 22	7
17	Fri	8	8 63	4 64	6	16	Mon	8	8 94	8 56	6	15	Sat	8	10 65	14 18	8
18	Sat	9	9 70	5 73	7	17	Tues	9	9 94	9 69	7	16	Sun	9	11 56	15 12	9
19	Sun	10	10 76	6 82	8	18	Wed	10	10 92	10 62	8	17	Mon	10	12 46	{16 06 }	10
20	Mon	11	11 81	7 89	9	19	Thur	11	11 88	11 61	9					{17 99 }	
21	Tues	12	12 84	8 94	10	20	Fri	12	12 82	12 59	10	18	Tues	11	13 35	18 92	11
22	Wed	13	13 84	9 96	11	21	Sat	13	13 75	13 55	11	19	Wed	12	14 25	19 86	12
23	Thur	14	14 83	10 97	12	22	Sun	14	14 68	14 50	12	20	Thur	13	P 15	20 79	13
24	Fri	15	P 79	11 95	13	23	Mon	15	P 58	15 45	13	21	Fri	14	{1 06	21 74	14
25	Sat	16	1 73	12 93	14	24	Tues	16	1 48	16 38	14				{2 97		
26	Sun	17	2 66	13 88	15	25	Wed	17	2 38	17 31	15	22	Sat	15	3 91	22 70	15
27	Mon	18	3 58	14 83	16	26	Thur	18	3 28	18 24	16	23	Sun	16	4 85	23 67	16
28	Tues	19	4 49	15 76	17	27	Fri	19	4 18	19 17	17	24	Mon	17	5 82	24 67	17
—29	Wed	20	5 39	16 69	18	28	Sat	20	5 08	20 11	18	25	Tues	18	6 80	25 68	18
1	Thur	21	6 29	17 63	19	29	Sun	21	{Vaisākha 6 00	21 07	19	26	Wed	19	7 81	26 71	19
2	Fri	22	7 19	18 56	20				7 93			27	Thur	20	8 84	27 76	20
3	Sat	23	8 11	19 50	21	30	Mon	22	8 89	22 04	20	28	Fri	21	9 88	1 83	21
4	Sun	24	{9 02	20 44	22	—31	Tues	23	9 86	23 02	21	29	Sat	22	10 94	2 93	22
			{10 93			1	Wed	24	10 83	24 02	22	30	Sun	23			23
5	Mon	25	11 87	21 40	23	2	Thur.	25	11 85	25 04	23	31	Mon	24	11 02	3 03	24
6	Tues	26	12 82	22 38	24	3	Fri	26	12 89	26 09	24	—32	Tues	25	12 10	4 14	25
7	Wed	27	13 80	23 37	25	4	Sat.	27	13 95	27 15	25	1	Wed	26	13 18	5 24	26
8	Thur	28	14 78	24 38	26	5	Sun	28		1 23	26	2	Thur	27	14 25	6 34	27
						6	Mon	29	14 01	2 32	27	3	Fri	28	—A 32	7 43	28
						7	Tues.●	30	—A 09	3 42	28	4	Sat	29	1 37	8 50	—29
												5	Sun	30	2 40	9 55	1

Vikrama **Makara—Tai** — *Śukla* — *Bahula* — *H 494 Rabi-ul awwal*
Vikrama **Kumbha—Māgh** — *Śukla* — *Bahula* — *H 494 Rabi-ul akhir*
Vikrama **Mina—Phalguna** — *Śukla* — *Bahula* — *H 494 Jamāda'l awwal*
Vikrama **Mina—Pangruni** — *Śukla* — *Bahula* — *H 494 Jamāda'l akhir*
Vikrama **Mina—Pangruni** — *Śukla* — *Bahula* — *H 494 Rajab*
Vrisha **Vrishabha—Vaigāsi** — *Śukla* — *Bahula* — *H 494 Sha'bān*
Vrisha **Mithuna—Āni** — *Śukla* — *Bahula* — *H 494 Sha'bān*
Vrisha **Mēsha—Chittirai** — *Śukla* — *Bahula* — *H 494 Ramazān*
Vrisha **Vrishabha—Vaigāsi** — *Śukla* — *Bahula* — *H 494 Shawwāl*
Vrisha **Mithuna—Āni** — *Śukla* — *Bahula* — *H 494 Dhu'l kā'dah*
Vrisha **Mēsha—Chittirai** — *Śukla* — *Bahula* — *H 494 Dhu'l hijja*

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 1101 **Kollam 277,** Commences {**N. Malabar—Aug** / **S. Malabar—July.** **Hijra 495.** Commences **Oct. 26.** **Vikrama 1158** **Bengal San. 507** **(N Cycle) Tārapa.**

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

Vrisha **Karkataka—Ādi.** *Sukla* *Śrāvana* *Bahula* *Sukla* *Bhādrapada.* *Bahula* *Sukla* *Āśvina* *Bahula* *Sukla* *Kārttika* *Bahula* *Sukla* *Mārgasirsha.* *Bahula* *Sukla* *Pausha* *Bahula* *Sukla*

Vrisha **Simha—Āśvani.** *Sukla* *Adhika* *Bhādrapada.* *Bahula* *Sukla* *Tulā—Aśvayasi* *Bahula* *Sukla* *Vrischika—Kārttigai.* *Bahula* *Sukla* *Dhanus—Mārgali* *Bahula* *Sukla* *Makara—Tai* *Bahula* *Sukla*

H 494 *Ramadān* H 494 *Shawwal* H 494 *Zi-l ka'da* H 494 *Zi-l-hijja* H 495 *Muharram* H 495 *Safar*

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 1102 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year) —
Solar Eclipse ● — **(Sūrya Sid.) March 24 13.** — **Śaka 1024** — **Kaliyuga 4203**
Lunar Eclipse ○ — **(Arya Sid.) March 24 08** — **(S Cycle) Chitrabhānu.**

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

Vrsha. Makara—Tai. — Kumbha—Māśi. — Vrsha — Chitrabhanu. Mēsha—Chitrai. — Chitrabhānu. Mithuna—Ani. — Chitrabhānu. Vrshabha—Vaigāśi — Vrsha Mina—Pangruni

H 495 Rabi-ul awwal — Rabi-ul akhir — Jamāda l awwal — Jamāda'l akhir — Rajab — Sha'bān — Ramadān

Paush — Māgha — Phāl — Chaitra — Vaisākha — Jyeshtha — Āshādha

Bahula — Sukla

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 1102 **Kollam 278,** { **N. Malabar—Aug** **Hijra 496** **Vikrama 1159.**
A—Amāvāsyā. Commences { **S Malabar—July** Commences **Oct. 15** **Bengal San 508**
P—Paurnimā **(N Cycle) Pārthiva.**

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

Chitrabhānu — Karkataka—Adi. *Chitrabhānu* — Simha—Avani. *Chitrabhānu* — Kan.—Pur. *Chitrabhānu* — Kanyā—Purattāsi. *Chitrabhānu* — Tulā—Appasi. *Chitrabhānu* — Vrischika—Kārttigai. *Chitrabhānu* — Dhanus—Mārgali. *Chitrabhānu* — Makara—Tai.

H 495 Ramadān. *H 495 Shawwāl* *H 495 Zi-l-ka'da* *H 495 Zi-l-hajja* *H 496 Muharram* *H 496 Safar* *H 496 Rabī ul awwal*

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

A.D 1103. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● (Surya Sid.) **March 24 39.** **Śaka 1025** **Kaliyuga 4204.**
Lunar Eclipse ○ (Arya Sid.) **March 24 34.** **(S 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
	Jan							**March**						**May**						
8	Thur	1	6	78		20	8	Sun	1	5	01	17 72	20	8	Fri	1	8	52	23 09	22
9	Fri	2	7	·80	13 01	21				6	·96								24 02	
10	Sat	3	8	81	14 05	22	9	Mon	2	7	91	18 69	21	9	Sat	2	9	42	25 ·95	23
11	Sun	4	9	79	15 07	23	10	Tues	3	8	83	19 65	22	10	Sun	3	10	32	26 89	24
12	Mon	5	10	77	16 08	24	11	Wed	4	9	74	20 60	23	11	Mon	4	11	22	27 83	25
13	Tues	6	11	71	17 06	25	12	Thur	5	10	65	21 54	24	12	Tues	5	12	15	1 81	26
14	Wed	7	12	63	18 03	26	13	Fri	6	11	55	22 47	25	13	Wed	6	13	09	2 78	27
					19 ·98		14	Sat	7	12	45	23 40	26	14	Thur	7	14	04	3 78	28
15	Thur	8	13	55	20 92	27	15	Sun	8	13	35	24 33	27				A	00		29
16	Fri	9	14	46	21 86	28	16	Mon	9	14	26	25 27	28	15	Fri	8	1	99	4 79	30
17	Sat	10	A	37	22 79	29	17	Tues	●10	A	17	26 22	29	16	Sat	9			5 83	1
18	Sun	11	1	27	23 72	30	18	Wed	11	1	09	27 17	30	17	Sun	10	2	00	6 89	2
19	Mon	12	2	17	24 65	1	19	Thur	12	2	03	1 14	1	18	Mon	11	3	02	7 97	3
20	Tues	13	3	07	25 59	2				3	99			19	Tues	12	4	08		4
			4	99			20	Fri	13	4	97	2 12	2	20	Wed	13	5	15	8 06	5
21	Wed	14	5	91	26 54	3	21	Sat	14	5	95	3 14	3	21	Thur	14	6	24	9 16	6
22	Thur	15	6	86	27 51	4	22	Sun	15	6	96	4 16	4	22	Fri	15	7	32	10 27	7
23	Fri	16	7	81	1 49	5	23	Mon	16			5 21	5	23	Sat	16	8	40	11 37	8
24	Sat	17	8	79	2 48	6	24	Tues	17	7	00	6 27	6	24	Sun	17	9	47	12 48	9
25	Sun	18	9	78	3 49	7	25	Wed	18	8	05	7 36	7	25	Mon	18	10	53	13 56	10
26	Mon	19	10	79	4 53	8	26	Thur	19	9	13	8 46	8	26	Tues	19	11	57	14 63	11
27	Tues	20	11	84	5 59	9	27	Fri	20	10	21	9 57	9	27	Wed	20	12	58	15 67	12
28	Wed	21	12	90	6 ·67	10	28	Sat	21	11	29	10 67	10	28	Thur	21	13	57	16 69	
29	Thur	22	13	97	7 75	11	29	Sun	22	12	37	11 78	11	29	Fri	22	14	55	17 70	13
1	Fri	23			8 86	12	30	Mon	23	13	45	12 87	12	30	Sat	23	P	52	18 69	14
2	Sat	24			9 96	13	1	Tues	24	14	51	13 94	13	31	Sun	24	1	46	19 ·66	15
3	Sun	25	P	13		14	2	Wed	○25	P	56		14	32	Mon	25	2	38	20 61	16
4	Mon	26	1	22	10 08	15	3	Thur	26	1	57	14 00	15	1	Tues	26	3	29	21 55	17
5	Tues	27	2	30	11 17	16	4	Fri	27	2	57	15 04	16	2	Wed	27	4	19	22 49	18
6	Wed	28	3	37	12 26	17	5	Sat	28	3	56	16 05	17				5	09		
7	Thur	29	4	41	13 32	18	6	Sun	29	4	52	17 04	18	3	Thur	28	6	99	23 42	19
8	Fri	30	5	43	14 37	19						18 02		4	Fri	29	7	89	24 35	20
9	Sat	31	6	43	15 40	20	7	Mon	30	5	47	19 ·99	19	5	Sat	30	8	79	25 28	21
							8	Tues	31	6	·89	20 94	20	6	Sun	31	9	70	26 22	22
	Feb							**April**							**June**					
10	Sun	1	7	·41	16 41	21	9	Wed	1	7	30	21 88	21	7	Mon	1	10	62	27 17	23
11	Mon	2	8	38	17 39	22	10	Thur	2	8	21	22 81	22	8	Tues	2	11	54	1 14	24
12	Tues	3	9	32	18 36	23	11	Fri	3	9	11	23 74	23	9	Wed	3	12	50	2 11	25
13	Wed	4	10	25	19 31	24	12	Sat	4	10	01	24 68	24	10	Thur	4	13	47	3 10	26
14	Thur	5	11	17	20 26	25				11	91			11	Fri	5	14	46	4 11	27
			12	08			13	Sun	5	12	81	25 61	25	12	Sat	6	A	46	5 14	28
15	Fri	6	13	98	21 20	26	14	Mon	6	13	72	26 55	26	13	Sun	7	1	50	6 20	29
16	Sat	7	14	88	22 13	27	15	Tues	7	14	64	27 50	27	14	Mon	8	2	55	7 27	1
					23 06		16	Wed	8	A	56	1 47	28	15	Tues	9	3	62	8 36	2
17	Sun	8	A	78	24 99	28	17	Thur	9	1	52	2 46	29	16	Wed	10	4	70	9 46	3
18	Mon	9	1	68	25 ·93	29	18	Fri	10	2	50	3 46	1	17	Thur	11	5	78	10 57	4
19	Tues	10	2	60	26 88	1	19	Sat	11	3	48	4 48	2	18	Fri	12	6	86	11 68	5
20	Wed	11	3	52	27 84	2	20	Sun	12	4	50	5 52	3	19	Sat	13	7	93	12 78	6
21	Thur	12	4	46	1 81	3	21	Mon	13	5	53	6 58	4	20	Sun	14			13 87	7
22	Fri	13	5	42	2 80	4	22	Tues	14	6	59	7 66	5	21	Mon	15	8	00	14 ·94	8
23	Sat	14	6	40	3 81	5	23	Wed	15	7	65	8 76	6	22	Tues	16	9	05	15 98	9
24	Sun	15	7	38	4 85	6	24	Thur	16	8	78	9 87	7	23	Wed	17	10	07		10
25	Mon	16	8	39	5 90	7	25	Fri	17	9	82	10 97	8	24	Thur	18	11	05	16 02	11
26	Tues	17	9	44	6 97	8	26	Sat	18	10	91		9	25	Fri	19	12	03	17 03	12
27	Wed	18	10	49		9	27	Sun	19	11	98	11 08	10				13	98		
28	Thur	19	11	57	7 06	10	28	Mon	20			12 17	11	26	Sat	20	14	92	18 02	13
29	Fri	20	12	65	8 15	11	29	Tues	21	12	03	13 26	12						19 ·99	
30	Sat	21	13	75	9 27	12	30	Wed	22	13	08	14 32	13	27	Sun	21	P	86	20 94	14
1	Sun	22	14	83	10 38	13	31	Thur	23	14	09	15 35	14	28	Mon	22	1	76	21 90	15
2	Mon	23	P	90	11 48	14	1	Fri	24	P	10	16 37	15	29	Tues	23	2	·66	22 83	16
3	Tues	24	1	96	12 56	15	2	Sat	25	1	08	17 37	16	30	Wed	24	3	56	23 ·76	17
4	Wed	25			13 63	16				2	03	18 36	17	31	Thur	25	4	46	24 69	18
5	Thur	26	2	01	14 69	17	3	Sun	26	3	98			1	Fri	26	5	36	25 62	19
6	Fri	27	3	03	15 72	18	4	Mon	27	4	90	19 32	18	2	Sat	27	6	27	26 56	20
7	Sat	28	4	02	16 73	19	5	Tues	28	5	82	20 27	19	3	Sun	28	7	18	27 51	21
							6	Wed	29	6	72	21 21	20	4	Mon	29	8	09	1 47	22
							7	Thur	30	7	62	22 15	21	5	Tues	30	9	03	2 44	23
																	10	98		

Chitrabhānu — Makara—Tai — Śukla — Māgha — Phālguna

Chitrabhānu — Kumbha—Māgī — Śukla — Phālguna

Chitrabhānu — Mīna—Pangun — Śukla — Chaitra — Vaiśākha

Subhānu — Mēsha—Chitturai — Śukla — Vaiśākha

Subhānu — Vrishabha—Vaigāsi — Śukla — Jyeshtha

Subhānu — Mithuna—Ani — Śukla — Āshādha

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

A.D. 1103. **Kollam 279,** Commences { **N Malabar—Aug** / **S Malabar—July** **Hijra 497.** Commences **Oct. 5** **Vikrama 1160.** **Bengal San. 509.** **(N Cycle) Vyaya.**

Ā—Amāvāsyā.
P—Paurnimā

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

Śubhānu — **Karkataka—Ādi** — *Śubhānu* — **Kanyā—Purattāsi** — *Śubhānu* — **Vṛśchika—Kārttigai.** — *Śubhānu* — **Makara—Tai.**

Śrāvana — *Bhādrapada* — *Āśvina* — *Kārttika* — *Mārgasirsha* — *Pausha*

Śukla — *Bahula*

Śaśivāsara — *Budhavāra* — *Bṛihaspativāra* — *Śukravāra* — *Śanivāra* — *Ravivāra* — *Somavāra* — *Mangalavāra*

Simha—Āvani. — *Śubhānu* — **Tulā—Appasi** — *Śubhānu* — **Dhanus—Mārgali** — *Śubhānu*

Śaka 1824 *Śrāvana* — *Śaka* 1824 *Bhādrapada* — *Śaka* 1824 *Āśvina* — *Śaka* 1824 *Kārttika* — *Śaka* 1824 *Mārgasirsha* — *Śaka* 1824 *Pausha*

Śaka 1825 *Śrāvana* — *Śaka* 1825 *Bhādrapada* — *Śaka* 1825 *Āśvina* — *Śaka* 1825 *Kārttika* — *Śaka* 1825 *Mārgasirsha* — *Śaka* 1825 *Pausha*

H 496 *Shawwāl* — *H* 496 *Zi-l hajja* — *H* 497 *Muharram* — *H* 497 *Ṣafar* — *H* 497 *Rabi-ul awwal*

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

A.D 1104. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·65.** **Śaka 1026.** **Kaliyuga 4205.**
Lunar Eclipse ○ **(Arya Sid.) March 23 60** **(S. Cycle) Tārana.**

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

Subhānu — Makara—Tai. — *Tārana* — Kumbha—Māsi. — *Subhānu* — Mīna—Pangun. — *Tārana* — Mēsha—Chittirai. — *Tārana* — Vrishabha—Vaigāsi. — *Tārana* — Mithuna—Āni.

Śukla — Māgha — *Bahula* — Phālguna — *Śukla* — Chaitra — *Bahula* — Vaisākha — *Śukla* — Jyeshtha — *Bahula* — Adhika Āshādha — *Śukla* — Āshādha — *Bahula*

H 497 *Rabi-ul ākhir* — H 497 *Jamāda'l awwal* — H 497 *Jamāda'l ākhir* — H 497 *Rajab* — H 497 *Sha'bān* — H 497 *Ramażān*

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

A.D 1104. **Kollam 280.** { **N. Malabar—Aug** **Hijra 498.** **Vikrama 1161.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 23.** **Bengal San. 510.**
P—Paurnimā **(N. Cycle) Sarvajit.**

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

Tārana. **Karkataka—Ādi** | *Tārana* **Kanyā—Purattāsi.** | *Tārana* **Tulā—Arppasi.** | *Tārana* **Vrischika—Kārttigai.** | *Tārana* **Dhanus—Mārgali.** | *Tārana* **Makara—Tai.** | **Pausha.**

Sukla. **Nija Āshādha.** *Bahula.* | *Sukla.* **Śrāvana.** *Bahula.* | *Sukla.* **Bhādrapada.** *Bahula.* | *Sukla.* **Āsvina.** *Bahula.* | *Sukla.* **Kārttika.** *Bahula.* | *Sukla.* **Mārgasīrsha.** *Bahula.* | *Sukla.*

Śaka 1826. *Shaevaṇ* | *Śaka* 1827. *Bhādrapada* | *Śaka* 1828. *Āsvina* | *Śaka* 1829. *Kārttika* | *Śaka* 1830. *Mārgasīrsha* | *Śaka* 1831. *Pausha*

H 497 *Zi-l-hijja* | *H* 498 *Muharram* | *H* 498 *Safar* | *H* 498 *Rabī-ul awwal* | *H* 498 *Rabī-ul ākhir*

12. 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 1105 **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 23 91** **Śaka 1027** **Kaliyuga 4206**
Lunar Eclipse ○ (Arya Sid.) **March 23 86** **(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**					
9	Sun	1	Pausha	14 40	7 91	12	8	Wed	1	Phâlguna	14 58	11 64	12	8	Mon	1			17 82	14
10	Mon	2	P	37	8 92	13	9	Thur	2	P	63	12 71	13	9	Tues	2	1	06	18 91	15
11	Tues	3		1 35	9 93	14	10	Fri	3		1 68	13 80	14	10	Wed	3	2	14	19 99	16
12	Wed	4		2 35	10 97	15	11	Sat	4		2 76	14 89	15	11	Thur	4	3	18		17
13	Thur	5		3 36		16	12	Sun	5		3 84		16	12	Fri	5	4	22	20 06	18
14	Fri	6		4 41	11 02	17	13	Mon	6		4 98	15 00	17	13	Sat	6	5	24	21 11	19
15	Sat	7		5 47	12 10	18	14	Tues	7			16 11	18	14	Sun	7	6	24	22 13	20
16	Sun	8		6 54	13 19	19	15	Wed	8		5 01	17 22	19	15	Mon	8	7	22	23 13	21
17	Mon	9		7 62	14 30	20	16	Thur	9		6 07	18 31	20	16	Tues	9	8	17	24 12	22
18	Tues	10		8 71	15 40	21	17	Fri	10		7 13	19 38	21	17	Wed	10	9	10	25 08	23
19	Wed	11		9 79	16 51	22	18	Sat	11		8 17	20 44	22	18	Thur	11	10	03	26 05	
20	Thur	12		10 87	17 61	23	19	Sun	12		9 20	21 47	23				11	94	27 99	H 24
21	Fri	13		11 94	18 69	24	20	Mon	13		10 19	22 49	24	19	Fri	12	12	84	1 92	25
22	Sat	14		12 98	19 76	25	21	Tues	14		11 18	23 48	25	20	Sat	13	13	74	2 85	26
23	Sun	15			20 81	26	22	Wed	15		12 13	24 46	26	21	Sun	14	14	64	3 78	27
24	Mon	16		13 00	21 83	27	23	Thur	16		13 08	25 42	27	22	Mon	15	A	54	4 72	28
25	Tues	17		14 00			24	Fri	17		14 00			23	Tues	16	1	44	5 66	—29
				A 97	22 84	28					A 91	26 37	28	24	Wed	17	2	35	6 61	1
26	Wed	18		1 94	23 82	—29	25	Sat	18		1 82	27 30	—29	25	Thur	18	3	27	7 57	2
27	Thur	19		2 89	24 80	1	26	Sun	19		2 72	1 25	1	26	Fri	19	4	20	8 54	3
28	Fri	20		3 82	25 75	2	27	Mon	20		3 61	2 18	2	27	Sat	20	5	17	9 54	4
29	Sat	21		4 73	26 69	3	28	Tues	21		4 51	3 11	3	28	Sun	21	6	14	10 55	5
—30	Sun	22		5 64	27 63	4						4 04		29	Mon	22	7	13	11 58	6
1	Mon	23	Sukla	6 55	1 56	5	29	Wed	22		5 42	5 98	4	30	Tues	23	8	14	12 63	7
2	Tues	24		7 45	2 50	6								—31	Wed	24	9	18	13 71	8
3	Wed	25		8 35	3 43	7	—30	Thur	23		6 33	6 94	5	1	Thur	25	10	23	14 79	9
4	Thur	26		9 25	4 37	8	1	Fri	24		7 26	7 91	6	2	Fri	26	11	30	15 90	10
5	Fri	27		10 17	5 31	9	2	Sat	25		8 19	8 89	7	3	Sat	27	12	39		11
6	Sat	28		11 10	6 27	10	3	Sun	26		9 15	9 89	8	4	Sun	28	13	47	16 01	12
7	Sun	29		12 04	7 24	11	4	Mon	27		10 13	10 91	9	5	Mon	29	14	55	17 12	13
8	Mon	30		13 00			5	Tues	28		11 12	11 96	10	6	Tues	30	P	62	18 21	14
				14 97	8 24	12	6	Wed	29		12 14		11	7	Wed	31	1	68	19 31	15
9	Tues	31	P	96	9 25	13	7	Thur	30		13 18	12 02	12							
	Feb						8	Fri	31		14 24	13 10	13		**June**					
10	Wed	1			10 28	14		**April**						8	Thur	1	2	71	20 38	16
11	Thur	2	Mâgha.		11 33	15	9	Sat	1	Chaitra	P 30	14 19	14	9	Fri	2	3	72	21 42	17
12	Fri	3		1 00	12 40	16	10	Sun	2		1 38	15 30	15	10	Sat	3	4	72	22 45	18
13	Sat	4		2 04	13 50	17	11	Mon	3		2 47	16 41	16	11	Sun	4	5	69	23 46	19
14	Sun	5		3 09	14 60	18	12	Tues	4		3 55	17 52	17	12	Mon	5	6	65	24 45	20
15	Mon	6		4 17	15 70	19	13	Wed	5		4 62	18 61	18	13	Tues	6	7	59	25 43	21
16	Tues	7		5 25	16 81	20	14	Thur	6		5 68	19 69	19	14	Wed	7	8	51	26 38	22
17	Wed	8		6 33	17 91	21	15	Fri	7		6 72	20 75	20	15	Thur	8	9	42	27 33	23
18	Thur	9		7 42		22	16	Sat	8		7 74	21 78	21	16	Fri	9	10	32	1 26	24
19	Fri	10		8 49	18 00	23	17	Sun	9		8 72	22 81	22	17	Sat	10	11	22	2 19	25
20	Sat	11		9 56	19 07	24	18	Mon	10		9 70	23 81	23	18	Sun	11	12	12	3 13	26
21	Sun	12		10 59	20 12	25	19	Tues	11		10 66	24 79	24				13	02		
22	Mon	13		11 62	21 15	26	20	Wed	12		11 61	25 75	25	19	Mon	12	14	92	4 06	27
23	Tues	14		12 61	22 16	27	21	Thur	13		12 58	26 70	26						5 00	
24	Wed	15		13 60	23 16	28	22	Fri	14		13 44	27 65	27	20	Tues	13	A	88	6 94	28
25	Thur	16		14 55	24 13	29	23	Sat	15		14 34	1 59	28	21	Wed	14	1	75	7 90	29
26	Fri	17		A 50	25 09	—30	24	Sun	16		A 24	2 51	29	22	Thur	15	2	69	8 88	—30
				1 43	26 03		25	Mon	17		1 14	3 44	—30	23	Fri	16	3	64	9 86	1
27	Sat	18	Sukla	2 34	27 97	1					2 04			24	Sat	17	4	61	10 87	2
28	Sun	19		3 25	1 91	2	26	Tues	18		3 95	4 38	1	25	Sun	18	5	61	11 90	3
29	Mon	20		4 15	2 84	3	27	Wed	19		4 86	5 33	2	26	Mon	19	6	61	12 94	4
				5 05			28	Thur	20		5 78	6 27	3	27	Tues	20	7	66		5
—30	Tues	21		6 95	3 77	4	29	Fri	21		6 71	7 24	4	28	Wed	21	8	71	13 02	6
1	Wed	22		7 85	4 70	5	30	Sat	22		7 67	8 21	5	29	Thur	22	9	79	14 10	7
2	Thur	23		8 77	5 65	6	—31	Sun	23		8 65	9 21	6	30	Fri	23	10	87	15 20	8
3	Fri	24		9 69	6 60	7	1	Mon	24		9 63	10 23	7	31	Sat	24	11	95	16 31	9
4	Sat	25		10 63	7 58	8	2	Tues	25		10 65	11 27	8	—32	Sun	25			17 41	10
5	Sun	26		11 59	8 56	9	3	Wed	26		11 69	12 33	9	1	Mon	26	12	03	18 52	11
6	Mon	27		12 57	9 57	10	4	Thur	27		12 75	13 40	10	2	Tues	27	13	09	19 61	12
7	Tues	28	Phâl.	13 57	10 59	11	5	Fri.	28		13 81	14 49	11	3	Wed	28	14	15	20 68	13
							6	Sat	29		14 89	15 61	12	4	Thur	29	P	19	21 74	14
							7	Sun.	30	Vaisâkha	P 98	16 71	13	5	Fri	30	1	21	22 77	15

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

A.D 1105. **Kollam 281,** { **N Malabar—Aug** **Hijra 499** **Vikrama 1162**
A—Amávásyá Commences { **S Malabar—July.** Commences **Sep. 13** **Bengal San. 511**
P—Paurnimá **(N Cycle) Sarvadhárin.**

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July						**Sep**						**Nov**				
6	Sat	1	Āsh. 2 19	23 78	H 498 Shawwál 16	6	Fri	1	6 63	3 15	19	6	Wed	1	8 37	10 48	20
7	Sun	2	3 17	24 78	17	7	Sat	2	7 53	4 08	20	7	Thur	2	Bahula 9 35	11 49	21
8	Mon	3	4 18	25 76	18	8	Sun	3	Bahula 8 43	5 02	21	8	Fri	3	10 35	12 51	22
9	Tues	4	Bahula 5 05	26 71	19	9	Mon	4	9 34	6 96	22	9	Sat	4	11 36	13 56	23
10	Wed	5	6 97	27 66	20	10	Tues	5	10 27	7 90	23	10	Sun	5	12 41	14 63	24
11	Thur	6	7 89	1 60	21	11	Wed	6	11 21	8 86	24	11	Mon	6	13 47	15 71	25
12	Fri	7	8 80	2 54	22	12	Thur	7	12 17	9 84	25	12	Tues	7	14 54	16 81	26
13	Sat	8	9 70	3 47	23	13	Fri	8	13 15	10 83	26	13	Wed	8	—A 68	17 91	H 499 Safar 27
14	Sun	9	10 60	4 40	24	14	Sat	9	14 14	11 85	27	14	Thur	9	1 72		28
15	Mon	10	11 50	5 33	25	15	Sun	10	—A 16	12 88	28	15	Fri	10	2 81	18 02	—29
16	Tues	11	12 40	6 28	26	16	Mon	11	1 20	13 94	29	16	Sat	11	3 88	19 13	1
17	Wed	12	13 31	7 24	27	17	Tues	12	2 26	14 01	30	17	Sun	12	4 94	20 22	2
18	Thur	13	14 23	8 20	28	18	Wed	13	3 34	15 10	1	18	Mon	13	Śukla 5 98	21 30	3
19	Fri	14	—A 17	9 19	—29	19	Thur	14	4 43	16 21	2	19	Tues	14		22 35	4
20	Sat	15	1 12	10 19	1	20	Fri	15	5 51	17 32	3	20	Wed	15	6 01	23 39	5
21	Sun	16	2 10	11 21	2	21	Sat	16	Śukla 6 58	18 42	4	21	Thur	16	7 00	24 40	6
22	Mon	17	3 09	12 26	3	22	Sun	17	7 65	19 52	5				8 98		
23	Tues	18	4 10	13 32	4	23	Mon	18	8 72	20 60	6	22	Fri	17	9 95	25 41	7
24	Wed	19	5 15	14 41	5	24	Tues	19	9 77	21 68	7	23	Sat	18	10 88	26 38	8
25	Thur	20	6 20	15 50	6	25	Wed	20	10 78	22 73	8	24	Sun	19	11 80	27 34	9
26	Fri	21	7 27	16 61	7	26	Thur	21	11 78	23 75	9	25	Mon	20	12 72	1 29	10
27	Sat	22	8 35	17 71	8	27	Fri	22	12 76	24 76	10	26	Tues	21	13 64	2 23	11
28	Sun	23	9 44	18 82	9	28	Sat	23	13 71	25 74	11	27	Wed	22	14 55	3 17	12
29	Mon	24	10 52	19 92	10	29	Sun	24	14 65	26 72	12	28	Thur	23	P 45	4 10	13
30	Tues	25	11 58	20 99	11	30	Mon	25	P 57	27 68	13					5 03	
—31	Wed	26	12 64		12	—31	Tues	26	1 49	1 62	14	—29	Fri	24	1 85	6 96	14
1	Thur	27	Śrávana 13 68	21 05	H 498 Zi-l ka da 13	1	Wed	27	Āśvina 2 40	2 56	15	1	Sat	25	Márgasirsha 2 25	7 90	15
2	Fri	28	P 14 70	22 09	14	2	Thur	28	3 30	3 49	16	2	Sun	26	3 17	8 87	16
3	Sat	29	1 69	23 11	15	3	Fri	29	4 20	4 41	17	3	Mon	27	4 10	9 83	17
4	Sun	30	2 67	24 11	16	4	Sat	30	5 10	5 36	18	4	Tues	28	5 05	10 81	18
5	Mon	31	3 62	25 09	17							5	Wed	29	6 00	11 81	19
															7 99		
												6	Thur	30	8 99	12 83	20
	Aug						**Oct**						**Dec**				
6	Tues	1	4 49	26 05	18	5	Sun	1	6 01	6 29	19	7	Fri	1		13 88	21
7	Wed	2	5 40	27 00	19	6	Mon	2	Bahula 7 92	7 24	20	8	Sat	2	Bahula 9 01	14 94	22
8	Thur	3	6 30	1 95	20	7	Tues	3	8 85	8 19	21	9	Sun	3	10 05		23
9	Fri	4	7 20	2 88	21	8	Wed	4	9 79	9 16	22	10	Mon	4	11 11	15 01	24
10	Sat	5	Bahula 8 10	3 81	22	9	Thur	5	10 75	10 16	23	11	Tues	5	12 19	16 11	25
11	Sun	6	9 00	4 74	23	10	Fri	6	11 73	11 17	24	12	Wed	6	13 27	17 21	26
			10 91	5 67		11	Sat	7	12 73	12 20	25	13	Thur	7	14 36	18 33	27
12	Mon	7	11 82	6 62	24	12	Sun	8	13 75	12 20	26	14	Fri	8	—A 45	19 43	28
13	Tues	8	12 73	7 57	25	13	Mon	9	14 79	13 25	27	15	Sat	9	1 52	20 52	29
14	Wed	9	13 67	8 53	26	14	Tues	10	—A 85	14 31	28	16	Sun	10	2 59	21 60	—30
15	Thur	10	14 62	9 51	27	15	Wed	11	1 93	15 41	29	17	Mon	11	3 63	22 66	1
16	Fri	11	—A 61	10 51	28	16	Thur	12	2 01	16 51	—30	18	Tues	12	4 66	23 70	2
17	Sat	12	1 60	11 52	29	17	Fri	13	3 09	17 62	1	19	Wed	13	5 65	24 73	3
18	Sun	13	2 62	12 57	—30	18	Sat	14	4 19	18 72	2	20	Thur	14	Śukla 6 63	25 73	4
19	Mon	14	3 66	13 63	1	19	Sun	15	5 26	19 82	3	21	Fri	15	7 59	26 71	5
20	Tues	15	4 71	14 71	2	20	Mon	16	6 31	20 92	4	22	Sat	16	8 52	27 68	6
21	Wed	16	5 79	15 80	3	21	Tues	17	Śukla 7 36	21 99	5	23	Sun	17	9 46	1 63	7
22	Thur	17	6 87	16 90	4	22	Wed	18	8 37	22 04	6	24	Mon	18	10 37	2 58	8
23	Fri	18	Śukla 7 95		5	23	Thur	19	9 37	23 07	7	25	Tues	19	11 28	3 51	9
24	Sat	19		17 02	6	24	Fri	20	10 35	24 08	8	26	Wed	20	12 19	4 44	10
25	Sun	20	8 03	18 12	7	25	Sat	21	Kārtika 11 32	25 08	9	27	Thur	21	13 09	5 37	11
26	Mon	21	9 11	19 22	8	26	Sun	22	12 25	26 05	10				14 99		
27	Tues	22	10 16	20 30	9	27	Mon	23	13 18	27 01	11	28	Fri	22	P 90	6 30	12
28	Wed	23	11 21	21 36	10					1 96		29	Sat	23	1 82	7 25	13
29	Thur	24	12 22	22 41	11	28	Tues	24	14 10	2 89	12	—30	Sun	24	2 74	8 20	14
30	Fri	25	13 21	23 48	12	29	Wed	25	P 01	3 82	13	1	Mon	25	3 69	9 16	15
—31	Sat	26	14 20	24 43	13				1 91			2	Tues	26	4 65	10 13	16
1	Sun	27	P 15	25 41	14	—30	Thur	26	2 81	4 76	14	3	Wed	27	5 64	11 13	17
2	Mon	28	1 08	26 38	15	1	Fri	27	3 71	5 69	15	4	Thur	28	6 63	12 15	18
3	Tues	29	Bhádrapada 2 01	27 34	16	2	Sat	28	4 62	6 63	16	5	Fri	29	7 67	13 19	19
			3 92			3	Sun	29	Bahula 5 54	7 57	17	6	Sat	30	8 71	14 24	20
4	Wed	30	4 83	1 28	17	4	Mon	30	6 46	8 52	18	7	Sun	31	9 76	15 32	21
5	Thur	31	5 73	2 22	18	5	Tues	31	7 40	9 50	19						

Pārthiva — Karkataka—Ādi. Pārthiva — Kanyā—Purattāsi. Pārthiva — Vrischika—Kārttigai. Pārthiva — Simha—Āvani. Pārthiva — Tulā—Aippasi. Pārthiva — Dhanus—Márgali. Pārthiva — Kumbha—Māsi. Pārthiva — Mina—Panguni.

H 499 Muharram. H 499 Rabi-ul awwal. H 499 Rabi-ul akhir.

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 Śatab.

A.D 1106. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 24·17. **Śaka 1028.** **Kaliyuga 4207**
Lunar Eclipse ○ (Arya Sid.) March 24·12 (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.**						
8	Mon	1	Bahula 10	83	16	41	22	8	Thur	1	9	82	20	48	22	8	Tues.	1	Bahula 11	53	26	35	24
9	Tues.	2	11	92	17	51	23	9	Fri	2	10	39	21	53	23	9	Wed	2	12	49	27	34	25
10	Wed	3			18	62	24	10	Sat	3	Bahula 11	44	22	60	24	10	Thur	3	13	42	1	30	26
11	Thur	4	12	01	19	73	25	11	Sun	4	12	49	23	65	25	11	Fri	4	Bahula 14	34	2	26	27
12	Fri	5	13	09	20	83	26	12	Mon	5	13	50	24	69	26	12	Sat	5	—A	25	3	21	28
13	Sat	6	14	17	21	91	27	13	Tues	6	14	50	25	70	27	13	Sun	6	1	16	4	14	—29
14	Sun	7	—A	23	22	97	28	14	Wed	7	—A	47	26	70	28	14	Mon	7	{ 2	08	5	07	1
15	Mon	8	1	27			—29	15	Thur	8	1	44	27	68	—29				{ 3	95			
16	Tues	9	2	29	23	03	1	16	Fri	9	2	37	1	64	1						6	00	
17	Wed	10	3	29	24	05	2	17	Sat	10	3	29	2	59	2	15	Tues	8	4	85	7	93	2
18	Thur	11	4	27	25	06	3	18	Sun	11	4	21	3	52	3	16	Wed	9	5	75	8	88	3
19	Fri	12	5	23	26	04	4	19	Mon	12	5	11	4	46	4	17	Thur	10	6	66	9	83	4
					27	01					{ 6	01				18	Fri	11	Sukla 7	58	10	79	5
20	Sat	18	Sukla 6	17	1	97	5	20	Tues	18	Sukla { 7	91	5	40	5	19	Sat	12	8	53	11	76	6
21	Sun	14	7	09	2	91	6	21	Wed	14	8	81	6	32	6	20	Sun	13	9	48	12	75	7
22	Mon	15	{ 8	01	3	85	7	22	Thur	15	9	72	7	26	7	21	Mon	14	10	46	13	77	8
			{ 9	92				23	Fri	16	10	64	8	20	8	22	Tues	15	11	45	14	80	9
23	Tues	16	10	82	4	78	8	24	Sat	17	11	57	9	15	9	23	Wed	16	12	48	15	85	10
24	Wed	17	11	72	5	71	9	25	Sun	18	12	50	10	18	10	24	Thur	17	13	51	16	93	11
25	Thur	18	12	63	6	65	10	26	Mon	19	13	46	11	11	11	25	Fri	18	14	56			12
26	Fri	19	13	54	7	59	11	27	Tues	20	14	43	12	11	12	26	Sat	19	Pp	64	17	01	13
27	Sat	20	14	45	8	53	12	28	Wed	21	Pp	43	13	13	13	27	Sun	20	1	72	18	12	14
28	Sun	○21	Pp	38	9	49	13	29	Thur	22	1	45	14	17	14	28	Mon	21	2	81	19	23	15
—29	Mon	22	1	32	10	46	14	—30	Fri	23	2	49	15	24	15	29	Tues	22	3	88	20	35	16
1	Tues	23	2	28	11	46	15	1	Sat	24	3	55	16	32	16	30	Wed	23	4	95	21	43	17
2	Wed	24	3	27	12	47	16	2	Sun	25	4	62	17	41	17	—31	Thur	24			22	52	18
3	Thur	25	4	26	13	50	17	3	Mon	26	5	70	18	52	18	1	Fri	25	Bahula 5	01	23	59	19
4	Fri	26	5	29	14	55	18	4	Tues	27	6	79	19	62	19	2	Sat	26	6	03	24	64	20
5	Sat	27	6	33	15	62	19	5	Wed	28	7	87	20	74	20	3	Sun	27	7	05	25	67	21
6	Sun	28	7	39	16	71	20	6	Thur	29	8	94	21	83	21	4	Mon	28	8	04	26	68	22
7	Mon	29	8	46	17	82	21	7	Fri	30			22	91	22				{ 9	02			
8	Tues	30	9	54	18	92	22	8	Sat	31	9	01	23	97	23	5	Tues	29	{ 10	97	27	66	23
9	Wed	31	10	64			23									6	Wed	30	11	91	1	64	24
																7	Thur	31	12	83	2	60	25
	Feb								**April**								**June**						
10	Thur	1	11	72	19	03	24	9	Sun	1	10	03			24	8	Fri	1	13	74	3	55	26
11	Fri	2	12	80	20	13	25	10	Mon	2	11	04	24	00	25	9	Sat	2	14	64	4	48	27
12	Sat	3	13	85	21	21	26	11	Tues	3	12	04	25	08	26	10	Sun	3	—A	54	5	41	28
13	Sun	4	14	90	22	29	27	12	Wed	4	{ 13	01	26	03	27	11	Mon	4	1	44	6	34	29
14	Mon	5	—A	91	23	34	28				{ 14	98				12	Tues	5	2	34	7	28	—30
15	Tues	6	1	91	24	37	29	13	Thur	5	—A	91	27	01	28	13	Wed	6	3	24	8	22	1
16	Wed	7	2	88	25	38	—30						1	97		14	Thur	7	4	14	9	16	2
17	Thur	8	3	85	26	37	1	14	Fri	6	1	84	2	92	29	15	Fri	8	5	07	10	12	3
18	Fri	9	4	79	27	35	2	15	Sat	7	2	75	3	86	—30				{ 6	01			
19	Sat	10	5	71	1	31	3	16	Sun	8	3	65	4	80	1	16	Sat	9	{ 7	96	11	09	4
20	Sun	11	6	63	2	25	4	17	Mon	9	4	55	5	73	2	17	Sun	10	8	94	12	08	5
21	Mon	12	7	53	3	19	5	18	Tues	10	5	45	6	66	3	18	Mon	11	9	93	13	09	6
22	Tues	18	8	43	4	12	6	19	Wed	11	6	35	7	60	4	19	Tues	12	Sukla 10	96	14	12	7
					5	06		20	Thur	12	7	25	8	53	5	20	Wed	13	11	99	15	16	8
23	Wed	14	Sukla 9	33	6	99	7	21	Fri	13	8	17	9	49	6	21	Thur	14			16	23	9
24	Thur	15	10	23	7	92	8	22	Sat	14	9	09	10	46	7	22	Fri	15	12	05	17	31	10
25	Fri	16	11	14	8	87	9				{ 10	03				23	Sat	16	13	12	18	42	11
26	Sat	17	{ 12	06	9	82	10	23	Sun	15	{ 11	98	11	43	8	24	Sun	17	14	19	19	53	12
			{ 13	99				24	Mon	16	12	96	12	48	9	25	Mon	18	Pp	28	20	63	13
27	Sun	18	14	93	10	79	11	25	Tues	17	13	96	13	44	10	26	Tues	19	1	86	21	73	14
28	Mon	19	Pp	89	11	78	12	26	Wed	18	14	98	14	49	11	27	Wed	20	2	42	22	82	15
29	Tues	20	1	87	12	79	13	27	Thur	19			15	55	12	28	Thur	21	3	48	23	90	16
—30	Wed	21	2	87	13	81	14	28	Fri	20	Pp	02	16	62	13	29	Fri	22	4	52	24	96	17
1	Thur	22	3	89	14	86	15	29	Sat	21	1	07	17	71	14	30	Sat	23	5	53	25	99	18
2	Fri	23	4	92	15	92	16	30	Sun	22	2	15	18	82	15	31	Sun	24	6	51			19
3	Sat	24	5	99			17	—31	Mon	23	3	23	19	93	16						26	00	
4	Sun	25			16	02	18	1	Tues	24	4	31			17	—32	Mon	25	7	49	27	99	20
5	Mon	26	6	06	17	13	19	2	Wed	25	5	39	20	04	18	1	Tues	26	8	44	1	98	21
6	Tues	27	7	15	18	22	20	3	Thur	26	6	45	21	13	19	2	Wed.	27	9	38	2	93	22
7	Wed	28	8	24	19	33	21	4	Fri	27	7	51	22	21	20	3	Thur	28	10	30	3	88	23
								5	Sat	28	8	55	23	28	21	4	Fri	29	11	22	4	82	24
								6	Sun	29	9	56	24	32	22	5	Sat	30	12	12	5	75	25
								7	Mon	30	10	55	25	35	23								

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

A.D. 1106 **Kollam 282,** { **N Malabar—Aug** **Hijra 500** **Vikrama 1163.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **Sep. 2.** **Bengal San. 512**
P—Paurnimā **(N Cycle) Virodhin.**

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

Vyaya. Karkataka—Ādi. Śrāvana. Bahula. H 499 Zi-l-ka'da. Vyaya. Kanyā—Purattāsi. Āśvina. Bahula. H 500 Muharram. Vyaya. Vṛśchika—Kārttigai. Kārttika. Bahula. H 500 Rabi-ul awwal. Vyaya. Simha—Āvani. Bhādrapada. Bahula. H 499 Zi-l-hyya. Vyaya. Tulā—Aippasi. Kārttika. Śukla. H 500 Safar. Vya.a. Dhanus—Mārgali. Pausha. Śukla. H 500 Rabi-ul ākhir.

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

A.D 1107. **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·43.** **Śaka 1029** **Kaliyuga 4208**
Lunar Eclipse ○ **(Arya Sid.) March 24 38** **(S Cycle) Sarvajit.**

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

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

A.D 1107. **Kollam 283.** **N. Malabar—Aug.** **Hijra 501.** **Vikrama 1164.**
A—Amāvāsyā. Commences **S. Malabar—July.** Commences **Aug. 22.** **Bengal San. 513.**
P—Paurnimā. **(N Cycle) Vikṛita.**

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

Sarvajit Karkataka—Ādi. Sarvajit Kanyā—Purattāsi. Sarvajit Vrischika—Kārttigai. Sarvajit Dhanus—Mārgali. Sarvajit Simha—Āvani. Sarvajit Tulā—Aippasi. Sarvajit Makara—Tai.

Śukla Āshādha 1 *Bahula* 1 *Śukla* Śrāvana 1 *Bahula* 1 *Śukla* Bhād. 1 *Bahula* Bhādrapada 1 *Śukla* Āśvina 1 *Bahula* Kārttika 1 *Śukla* 1 *Bahula* Mārgaśīraha 1 *Śukla* 1 *Bahula* Pausha 1 *Śukla* 1

H 500 *Zi-l ka da* 1 H 500 *Zi-l hijja* 1 H 501 *Muharram* 1 H 501 *Safar* 1 H 501 *Rabī-ul awwal* 1 H 501 *Rabī-ul ākhir* 1 H 501 *Jamādā'l awwal* 1

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. 1108 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) — **Śaka 1030** — **Kaliyuga 4209**

Solar Eclipse. ● — **(Surya Sid.) March 23·68** — **(S. Cycle) Sarvadhârin.**

Lunar Eclipse ○ — **(Arya Sid.) March 23 63**

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

Saraj it Makara—Tai. Saraj it Kumbha—Mâgh. Saraj it Mîna—Pangun. Saraj it Mîna—Pangun. Sarvadhârin Mêsha—Chaitra. Sarvadhârin Vrishabha—Vaisâkh. Sarvadhârin Mithuna—Âshâdha.

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

H 501 Jamâda'l awwal. H 501 Jamâda'l âkhir. H 501 Rajab. H 501 Sha'bân. H 501 Ramazân. H 501 Shawwal. H 501 Zi-l ka'da. H 501 Ramazân.

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. 1108. **Kollam 284,** { **N. Malabar—Aug** / **S. Malabar—July** **Hijra 502** **Vikrama 1165.**
A—Amávásyá. Commences Commences **Aug 11** **Bengal San 514**
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**				
6	Wed	1	6 45	26 37	20	6	Tues	1	9 66	6 41	22	7	Sun	1	11 37	13 75	24
7	Thur	2	7 53	27 47	21	7	Wed	2	10 61	7 40	23	8	Mon	2	12 27	14 68	25
8	Fri	3	8 59	1 57	22	8	Thur	3	11 55	8 37	24	9	Tues	3	13 17	15 61	26
9	Sat	4	9 63	2 64	23	9	Fri	4	12 47	9 33	25	10	Wed	4	14 08	16 56	27
10	Sun	5	10 66	3 70	24	10	Sat	5	13 38	10 27	26	11	Thur	5	A 00	17 51	28
11	Mon	6	11 68	4 75	25	11	Sun	6	14 28	11 20	27				1 94		
12	Tues	7	12 66	5 76	26	12	Mon	7	A 18	12 14	28	12	Fri	6	2 88	18 48	29
13	Wed	8	13 63	6 76	27	13	Tues	8	1 08	13 07	29	13	Sat	7	3 85	19 46	—30
14	Thur	9	14 59	7 73	28				2 98			14	Sun	8	4 84	20 46	1
15	Fri	10	—A 52	8 70	29	14	Wed	9	3 88	14 00	30	15	Mon	9	5 84	21 49	2
16	Sat	11	1 43	9 66	—30					15 94		16	Tues	10	6 87	22 53	3
17	Sun	12	2 34	10 59	1	15	Thur	10	4 80	16 88	1	17	Wed	11	7 91	23 59	4
18	Mon	13	3 24	11 53	2	16	Fri	11	5 73	17 84	2	18	Thur	12	8 98	24 67	5
19	Tues	14	4 14	12 46	3	17	Sat	12	6 68	18 82	3	19	Fri	13		25 76	6
20	Wed	15	5 04	13 39	4	18	Sun	13	7 64	19 81	4	20	Sat.	14	9 06	26 87	7
			6 94			19	Mon	14	8 63	20 82	5	21	Sun	15	10 15	27 98	8
21	Thur	16	7 84	14 83	5	20	Tues	15	9 63	21 85	6	22	Mon	16	11 24		9
22	Fri	17	8 75	15 27	6	21	Wed	16	10 65	22 90	7	23	Tues	17	12 32	1 08	10
23	Sat	18	9 68	16 22	7	22	Thur	17	11 70	23 98	8	24	Wed	18	13 39	2 18	11
24	Sun	19	10 63	17 18	8	23	Fri	18	12 76		9	25	Thur	19	14 44	3 25	12
25	Mon	20	11 59	18 16	9	24	Sat	19	13 84	24 06	10	26	Fri	20	P 48	4 31	13
26	Tues	21	12 56	19 17	10	25	Sun	20	14 92	25 16	11	27	Sat	21	1 50	5 36	14
27	Wed	22	13 57	20 19	11	26	Mon	21		26 27	12	28	Sun	22	2 49	6 38	15
28	Thur	23	14 59	21 22	12	27	Tues	22	P 02	27 37	13	29	Mon.	23	3 46	7 88	16
29	Fri	24	P 64	22 28	13	28	Wed	23	1 10	1 48	14	30	Tues	24	4 42	8 36	17
30	Sat	25	1 70	23 36	14	29	Thur	24	2 17	2 57	15	1	Wed	25	5 36	9 33	18
—31	Sun	26	2 77	24 45	15	30	Fri	25	3 22	3 64	16	2	Thur	26	6 28	10 29	19
1	Mon	27	3 85	25 57	16	—31	Sat	26	4 25	4 69	17	3	Fri	27	7 20	11 23	20
2	Tues	28	4 93	26 67	17	1	Sun	27	5 27	5 72	18	4	Sat	28	8 10	12 16	21
3	Wed	29		27 78	18	2	Mon	28	6 25	6 74	19				9 00		
4	Thur	30	5 01	1 87	19	3	Tues.	29	7 23	7 73	20	5	Sun	29	10 90	13 09	22
5	Fri	31	6 08	2 95	20	4	Wed	30	8 18	8 70	21					14 02	
												6	Mon	30	11 81	15 96	23
	Aug						**Oct**						**Dec.**				
6	Sat.	1	7 14		21	5	Thur	1	9 11	9 66	22	7	Tues	1	12 72	16 90	24
7	Sun	2	8 16	3 02	22				10 03			8	Wed	2	13 64	17 85	25
8	Mon	3	9 17	4 06	23	6	Fri	2	11 94	10 60	23	9	Thur	3	14 57	18 81	26
9	Tues	4	10 16	5 08	24	7	Sat	3	12 85	11 54	24	10	Fri	4	—A 52	19 78	27
10	Wed	5	11 13	6 08	25	8	Sun	4	13 76	12 48	25	11	Sat	5	1 49	20 79	28
11	Thur	6	12 09	7 06	26	9	Mon	5	14 66	13 41	26	12	Sun	6	2 47	21 80	—29
			13 02	8 04		10	Tues	6	—A 56	14 34	27	13	Mon	7	3 49	22 84	1
12	Fri	7	14 94	9 99	27	11	Wed	7	1 47	15 28	28	14	Tues	8	4 51	23 89	2
13	Sat	8	—A 85	10 93	28	12	Thur	8	2 38	16 22	—29	15	Wed	9	5 55	24 97	3
14	Sun	9	1 75	11 87	29	13	Fri	9	3 31	17 18	1	16	Thur	10	6 62		4
15	Mon	10	2 65	12 70	—30	14	Sat	10	4 26	18 15	2	17	Fri	11	7 70	25 07	5
16	Tues	11	3 54	13 73	1	15	Sun	11	5 23	19 13	3	18	Sat	12	8 79	26 17	6
17	Wed	12	4 44	14 67	2	16	Mon	12	6 22	20 14	4	19	Sun	13	9 87	27 28	7
18	Thur	13	5 34	15 60	3	17	Tues	13	7 22	21 16	5	20	Mon	14	10 95	1 38	8
19	Fri	14	6 26	16 55	4	18	Wed	14	8 25	22 22	6	21	Tues	15		2 48	9
20	Sat	15	7 19	17 51	5	19	Thur	15	9 29	23 28	7	22	Wed.	16	11 03	3 56	10
21	Sun	16	8 14	18 50	6	20	Fri	16	10 35	24 36	8	23	Thur	17	12 09	4 63	11
22	Mon	17	9 10	19 49	7	21	Sat	17	11 43	25 46	9	24	Fri	18	13 13	5 68	12
23	Tues	18	10 08	20 50	8	22	Sun	18	12 52	26 57	10	25	Sat	19	14 14	6 70	13
24	Wed	19	11 09	21 54	9	23	Mon	19	13 61	27 68	11	26	Sun	20	P 13	7 71	14
25	Thur	20	12 11	22 59	10	24	Tues	20	14 69	1 78	12	27	Mon	21	1 11	8 69	15
26	Fri	21	13 15	23 66	11	25	Wed	21	P 76	2 87	13	28	Tues	22	2 07	9 67	16
27	Sat.	22	14 21	24 76	12	26	Thur	22	1 82	3 95	14				3 01		
28	Sun	23	P 29	25 86	13	27	Fri	23	2 86		15	—29	Wed	23	4 93	10 62	17
29	Mon	24	1 37	26 97	14	28	Sat	24	3 87	4 00	16				5 84	11 56	18
30	Tues	25	2 46		15	—29	Sun	25	4 85	5 05	17	1	Thur	24	6 75	12 50	19
—31	Wed	26	3 54	27 07	16	1	Mon	26	5 82	6 06	18	2	Fri	25	7 65	13 43	20
1	Thur	27	4 61	1 17	17	2	Tues.	27	6 78	7 06	19	3	Sat.	26	8 55	14 37	21
2	Fri	28	5 66	2 27	18					8 03		4	Sun	27	9 46	15 30	22
3	Sat.	29	6 69	3 33	19	3	Wed	28	7 72	9 99	20	5	Mon	28	10 37	16 23	23
4	Sun	30	7 71	4 38	20	4	Thur	29	8 64	10 94	21	6	Tues.	29	11 29	17 18	24
5	Mon	31	8 69	5 40	21	5	Fri	30	9 56	11 89	22	7	Wed	30	12 22	18 14	25
						6	Sat.	31	10 47	12 82	23	8	Thur	31			

Sarvadhárin **Karkataka—Ádi.** *Bahula.* *Śukla.* **Śrávana.** *Bahula.* *Śukla.* **Bhádrapada.** *Bahula.* *Śukla.* **Áśvina.** *Bahula.* *Śukla.* **Kárttika.** *Bahula.* *Śukla.* **Márgaśirsha.** *Bahula.* *Śukla.* **Pausha.** *Bahula.* *Śukla.* **Mágha.** *Bahula.* *Śukla.* **Phálguna.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśákha.** *Bahula.* *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.*

Sarvadhárin **Simha—Śrávani.** *Bahula.* *Śukla.* **Bhádrapada.** *Bahula.* *Śukla.* **Áśvina.** *Bahula.* *Śukla.* **Kárttika.** *Bahula.* *Śukla.* **Márgaśirsha.** *Bahula.* *Śukla.* **Pausha.** *Bahula.* *Śukla.* **Mágha.** *Bahula.* *Śukla.* **Phálguna.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśákha.** *Bahula.* *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.*

Sarvadhárin **Kanyá—Purattási.** *Bahula.* *Śukla.* **Áśvina.** *Bahula.* *Śukla.* **Kárttika.** *Bahula.* *Śukla.* **Márgaśirsha.** *Bahula.* *Śukla.* **Pausha.** *Bahula.* *Śukla.* **Mágha.** *Bahula.* *Śukla.* **Phálguna.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśákha.** *Bahula.* *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.*

Sarvadhárin **Tulá—Aippasi.** *Bahula.* *Śukla.* **Kárttika.** *Bahula.* *Śukla.* **Márgaśirsha.** *Bahula.* *Śukla.* **Pausha.** *Bahula.* *Śukla.* **Mágha.** *Bahula.* *Śukla.* **Phálguna.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśákha.** *Bahula.* *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.*

Sarvadhárin **Vrischika—Kárthgai.** *Bahula.* *Śukla.* **Márgaśirsha.** *Bahula.* *Śukla.* **Pausha.** *Bahula.* *Śukla.* **Mágha.** *Bahula.* *Śukla.* **Phálguna.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśákha.** *Bahula.* *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.*

Sarvadhárin **Dhanus—Márgali.** *Bahula.* *Śukla.* **Pausha.** *Bahula.* *Śukla.* **Mágha.** *Bahula.* *Śukla.* **Phálguna.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśákha.** *Bahula.* *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.*

Sarvadhárin **Makara—Tai.** *Bahula.* *Śukla.* **Mágha.** *Bahula.* *Śukla.* **Phálguna.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśákha.** *Bahula.* *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.*

H 501 Zi l ka'da — *H 501 Zi l hijja* — *H 502 Muharram* — *H 502 Safar* — *H 502 Rabi-ul awwal* — *H 502 Rabi-ul ákhir* — *H 502 Jamáda'l awwal* — *H 502 Jamáda'l ákhir*

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 1109. **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid.) March 23 94.** **Śaka 1031** **Kahyuga 4210.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 89.** **(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**			
9	Fri 1	13 17	19 12	26	8	Mon 1	13 38	24 89	26	8	Sat 1	—A 89		28
10	Sat 2	14 14	20 ·11	27	9	Tues 2	14 43	25 97	27	9	Sun 2	1 96	3 09	29
11	Sun 3	—A 12	21 12	28	10	Wed 3	—A 49		28	10	Mon 3		4 17	—30
12	Mon 4	1 13	22 15	29	11	Thur 4	1 57	26 07	29	11	Tues 4	2 00	5 25	1
13	Tues 5	2 15	23 20	—30	12	Fri 5	2 65	27 17	—30	12	Wed 5	3 03	6 29	2
14	Wed 6	3 20	24 27	1	13	Sat 6	3 75	1 29	1	13	Thur 6	4 04	7 32	3
15	Thur 7	4 27	25 37	2	14	Sun 7	4 83	2 39	2			Śukla 5 03		
16	Fri 8	5 35	26 47	3	15	Mon 8	5 90	3 48	3	14	Fri 7	6 99	8 33	4
17	Sat 9	6 44	27 57	4	16	Tues 9	6 95	4 56	4	15	Sat 8	7 94	9 31	5
18	Sun 10	7 53	1 68	5	17	Wed 10	7 97	5 62	5	16	Sun 9	8 87	10 29	6
19	Mon 11	8 61	2 78	6	18	Thur 11	8 99	6 67	6	17	Mon 10	9 79	11 25	7
20	Tues 12	9 68	3 88	7	19	Fri 12	9 97	7 68	7	18	Tues 11	10 70	12 19	8
21	Wed 13	10 74	4 94	8	20	Sat 13	10 95	8 68	8	19	Wed 12	11 60	13 13	9
22	Thur 14	11 77	5 99	9	21	Sun 14	11 89	9 66	9	20	Thur 13	12 50	14 06	10
23	Fri 15	12 79		10	22	Mon 15	12 83	10 62	10				15 00	
24	Sat 16	13 77	6 ·02	11	23	Tues 16	13 75	11 58	11	21	Fri 14	13 39	16 93	11
25	Sun 17	14 75	7 03	12	24	Wed 17	14 67	12 52	12	22	Sat 15	14 29	17 86	12
26	Mon 18	ℙ 71	8 08	13	25	Thur 18	ℙ 57	13 45	13	23	Sun ○16	ℙ 20	18 81	13
			9 00		26	Fri 19	1 47	14 38	14	24	Mon 17	1 12	19 76	14
27	Tues 19	Māgha 1 64	10 95	14	27	Sat 20	2 37	15 31	15					
28	Wed 20	2 56	11 90	15	28	Sun 21	3 27	16 24	16	25	Tues 18	2 04 / 3 98	20 74	15
29	Thur 21	3 48	12 84	16	29	Mon 22	4 18	17 19	17	26	Wed 19	4 95	21 73	16
—30	Fri 22	4 38	13 78	17	—30	Tues 23	5 09	18 14	18	27	Thur 20	5 93	22 74	17
1	Sat 23	5 28	14 71	18						28	Fri 21	6 93	23 77	18
2	Sun 24	6 18	15 64	19	1	Wed 24	6 01 / 7 96	19 10	19	29	Sat 22	7 ·95	24 81	19
3	Mon. 25	7 09	16 57	20	2	Thur 25	8 93	20 08	20	30	Sun 23		25 89	20
4	Tues 26	8 00 / 9 92	17 51	21	3	Fri 26	9 91	21 08	21	—31	Mon 24	8 00	26 98	21
5	Wed 27	10 85	18 48	22	4	Sat 27	10 91	22 10	22	1	Tues 25	9 05		22
6	Thur 28	11 80	19 45	23	5	Sun 28	11 94	23 14	23	2	Wed 26	10 13	27 ·07	23
7	Fri 29	12 77	20 43	24	6	Mon 29	12 98	24 20	24	3	Thur 27	11 22	1 18	24
8	Sat 30	13 76	21 44	25	7	Tues 30		25 27	25	4	Fri 28	12 29	2 29	25
9	Sun 31	14 76	22 46	26	8	Wed 31	13 05	26 37	26	5	Sat 29	13 37	3 39	26
										6	Sun 30	14 44	4 48	27
	Feb					**April**				7	Mon ●31	—A 49	5 56	28
											June			
10	Mon 1	—A 79	23 51	27	9	Thur 1	14 12	27 48	27	8	Tues 1	1 51	6 61	—29
11	Tues 2	1 83	24 59	28	10	Fri 2	—A 21	1 58	28	9	Wed 2	2 52	7 64	1
12	Wed 3	2 89	25 67	—29	11	Sat 3	1 30	2 69	—29	10	Thur 3	3 51	8 65	2
13	Thur 4	3 97	26 77	1	12	Sun 4	2 37	3 78	1	11	Fri 4	4 47	9 65	3
14	Fri 5		27 87	2	13	Mon 5	3 44	4 87	2	12	Sat 5	5 42	10 62	4
15	Sat 6	4 06	1 98	3	14	Tues 6	4 49	5 94	3	13	Sun 6	6 35	11 58	5
16	Sun 7	5 15		4	15	Wed 7	5 52	6 98	4	14	Mon 7	7 27	12 53	6
17	Mon 8	6 23	2 09	5	16	Thur 8	6 53		5	15	Tues 8	8 18	13 47	7
18	Tues 9	7 30	3 18	6	17	Fri 9	7 52	7 00	6			9 09		
19	Wed 10	8 35	4 25	7				8 00		16	Wed 9	10 98	14 41	8
20	Thur 11	9 38	5 31	8	18	Sat 10	8 49	9 99	7					
21	Fri 12	10 40	6 34	9	19	Sun 11	9 43	10 95	8	17	Thur 10	11 87	15 ·34	9
22	Sat 13	11 39	7 36	10	20	Mon 12	10 37	11 92	9	18	Fri 11	12 77	16 27	10
23	Sun 14	12 37	8 35	11	21	Tues 13	11 29	12 86	10	19	Sat 12	13 68	17 20	11
24	Mon 15	13 32	9 33	12	22	Wed 14	12 20	13 79	11	20	Sun 13	14 60	18 14	12
25	Tues 16	14 25	10 29	13	23	Thur 15	13 10	14 72	12	21	Mon 14	ℙ 52	19 11	13
26	Wed 17	ℙ 18	11 23	14			14 00			22	Tues 15	1 47	20 07	14
27	Thur 18	1 09	12 18	15	24	Fri 16	ℙ 90	15 65	13	23	Wed 16	2 43	21 06	15
		2 00			25	Sat 17	1 80	16 59	14	24	Thur 17	3 40	22 06	16
28	Fri 19	3 90	13 11	16	26	Sun 18	2 70	17 53	15	25	Fri 18	4 41	23 08	17
			14 04		27	Mon 19	3 61	18 48	16	26	Sat 19	5 43	24 12	18
29	Sat 20	4 80	15 97	17	28	Tues 20	4 55	19 43	17	27	Sun 20	6 47	25 20	19
—30	Sun 21	5 70	16 91	18	29	Wed. 21	5 49	20 41	18	28	Mon 21	7 53	26 28	20
1	Mon 22	6 61	17 85	19	30	Thur 22	6 46	21 41	19	29	Tues 22	8 61	27 37	21
2	Tues 23	7 53	18 81	20	—31	Fri 23	7 43	22 42	20	30	Wed 23	9 69	1 48	22
3	Wed 24	8 ·46	19 78	21	1	Sat 24	8 44	23 45	21	31	Thu. 24	10 77	2 58	23
4	Thur 25	9 40	20 76	22	2	Sun 25	9 46	24 51	22	—32	Fri 25	11 85	3 70	24
5	Fri 26	10 36	21 76	23	3	Mon 26	10 50	25 58	23	1	Sat 26	12 92	4 79	25
6	Sat 27	11 35	22 78	24	4	Tues. 27	11 57	26 68	24	2	Sun 27	13 96	5 86	26
7	Sun 28	12 35	23 83	25	5	Wed 28	12 64	27 78	25	3	Mon 28	14 99	6 92	27
					6	Thur 29	13 73	1 88	26	4	Tues 29		7 ·96	28
					7	Fri. 30	14 81	2 99	27	5	Wed 30	A 01 / 1 99	8 98	29

Saradhārin — Makara—Tai — Śaka Māgha — Bahula — H 502 Jamādi'l ākhir

Saradhārin — Kumbha—Māgh — Śukla — Phālguna — Bahula — H 502 Rajab

Virodhin — Mēsha—Chitturai — Śukla — Vaisākha — Bahula — H 502 Ramadān

Virodhin — Vrishabha—Vaigāsi — Śukla — Jyeshtha — Bahula — H 502 Shawwāl

Virodhin — Mithuna—Āni. — Śukla — Āshādha — Bahula — H 502 Zi-l-ka'da.

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

A.D 1109 **Kollam 285,** { **N Malabar—Aug** **Hijra 503.** **Vikrama 1166.**
A—Amávásyá Commences { **S. Malabar—July** Commences **July 21.** **Bengal San 515.**
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**				
6	Thur	1	2 96	9 98	—30	6	Wed	1	5 37	16 28	3	6	Mon	1	7 14	23 68	5
7	Fri	2	3 90	10 95	1	7	Thur	2	6 27	17 22	4	7	Tues	2	8 12	24 70	6
8	Sat	3	4 83	11 92	2	8	Fri	3	7 19	18 16	5	8	Wed	3	9 13	25 75	7
9	Sun	4	5 75	12 86	3	9	Sat	4	8 11	19 10	6	9	Thur	4	10 16	26 81	8
10	Mon	5	6 66	13 81	4	10	Sun	5	9 04	20 06	7	10	Fri	5	11 22	27 89	9
11	Tues	6	7 56	14 75	5				10 98			11	Sat	6	12 28	1 98	10
12	Wed	7	8 46	15 68	6	11	Mon	6	11 95	21 03	8	12	Sun	7	13 36		11
13	Thur	8	9 36	16 61	7	12	Tues	7	12 93	22 03	9	13	Mon	8	14 44	2 06	12
14	Fri	9	10 26	17 54	8	13	Wed	8	13 93	23 04	10	14	Tues	○ 9	♆ 53	3 19	13
15	Sat	10	11 16	18 49	9	14	Thur	9	14 96	24 07	11	15	Wed	10	1 62	4 30	14
16	Sun	11	12 07	19 44	10	15	Fri	10		25 12	12	16	Thur	11	2 69	5 40	15
17	Mon	12	13 00	20 40	11	16	Sat	11	♆ 01	26 19	13	17	Fri	12	3 75	6 47	16
			14 95			17	Sun	12	1 08	27 28	14	18	Sat	13	4 77	7 53	17
18	Tues	13	♆ 91	21 38	12	18	Mon	13	2 15	1 38	15	19	Sun	14	5 79	8 57	18
19	Wed	14	1 89	22 38	13	19	Tues	14	3 24	2 49	16	20	Mon	15	6 77	9 60	19
20	Thur	15	2 89	23 40	14	20	Wed	15	4 32	3 59	17	21	Tues	16	7 74	10 60	20
21	Fri	16	3 92	24 44	15	21	Thur	16	5 40	4 69	18	22	Wed	17	8 70	11 58	21
22	Sat	17	4 95	25 50	16	22	Fri	17	6 47	5 79	19	23	Thur	18	9 63	12 54	22
23	Sun	18		26 58	17	23	Sat	18	7 52	6 86	20	24	Fri	19	10 56	13 50	23
24	Mon	19	5 01	27 67	18	24	Sun	19	8 55	7 91	21	25	Sat	20	11 47	14 45	24
25	Tues	20	6 10	1 78	19	25	Mon	20	9 56	8 94	22	26	Sun	21	12 38	15 38	25
26	Wed	21	7 18	2 89	20	26	Tues	21	10 55	9 95	23	27	Mon	22	13 28	16 31	26
27	Thur	22	8 26		21	27	Wed	22	11 53	10 94	24	28	Tues	23	14 18	17 24	27
28	Fri	23	9 34	3 00	22	28	Thur	23	12 48	11 92	25				♈ 08		
29	Sat	24	10 41	4 09	23	29	Fri	24	13 41	12 88	26	—29	Wed	● 24	1 99	18 17	28
30	Sun	25	11 45	5 17	24	30	Sat	25	14 33	13 82	27	1	Thur	25	2 92	19 12	—29
—31	Mon	26	12 48	6 23	25	—31	Sun	26	—♈ 24	14 76	28	2	Fri	26	3 86	20 07	1
1	Tues	27	13 49	7 28	26	1	Mon	27	1 14	15 69	—29	3	Sat	27	4 81	21 03	2
2	Wed	28	14 47	8 30	27	2	Tues	28	2 04	16 63	1	4	Sun	28	5 78	22 00	3
3	Thur	29	—♈ 45	9 30	28				3 94			5	Mon	29	6 77	23 00	4
4	Fri	30	1 39	10 28	—29	3	Wed	29	4 85	17 56	2	6	Tues	30	7 77	24 01	5
5	Sat	31	2 33	11 25	1	4	Thur	30	5 76	18 50	3						
	Aug						**Oct**						**Dec**				
6	Sun	1	3 24	12 21	2	5	Fri	1	6 67	19 44	4	7	Wed	1	8 79	25 06	6
7	Mon	2	4 15	13 15	3	6	Sat	2	7 61	20 39	5	8	Thur	2	9 85	26 11	7
8	Tues	3	5 05	14 08	4	7	Sun	3	8 56	21 37	6	9	Fri	3	10 92	27 19	8
			6 95			8	Mon	4	9 53	22 35	7	10	Sat	4		1 28	9
9	Wed	4	7 85	15 01	5	9	Tues	5	10 51	23 36	8	11	Sun	5	11 00	2 38	10
				16 94		10	Wed	6	11 52	24 38	9	12	Mon	6	12 08	3 50	11
10	Thur	5	8 75	17 88	6	11	Thur	7	12 54	25 43	10	13	Tues	7	13 18	4 60	12
11	Fri	6	9 66	18 82	7	12	Fri	8	13 60	26 50	11	14	Wed	8	14 26	5 70	13
12	Sat	7	10 57	19 77	8	13	Sat	9	14 66	27 58	12	15	Thur	9	♆ 32	6 78	14
13	Sun	8	11 51	20 73	9	14	Sun	10	♆ 73	1 68	13	16	Fri	10	1 38	7 84	15
14	Mon	9	12 45	21 71	10	15	Mon.	11	1 82	2 79	14	17	Sat	11	2 41	8 90	16
15	Tues	10	13 41	22 70	11	16	Tues	12	2 91	3 89	15	18	Sun	12	3 43	9 92	17
16	Wed	11	14 40	23 72	12	17	Wed	13			16	19	Mon	13	4 42	10 93	18
17	Thur	12	♆ 39	24 76	13	18	Thur	14	3 00	4 00	17	20	Tues	14	5 39	11 91	19
18	Fri	13	1 42	25 81	14	19	Fri	15	4 07	5 09	18	21	Wed	15	6 34	12 88	20
19	Sat	14	2 47	26 88	15	20	Sat	16	5 12	6 17	19	22	Thur	16	7 28	13 84	21
20	Sun	15	3 54	27 97	16	21	Sun	17	6 14	7 22	20	23	Fri	17	8 20	14 78	22
21	Mon	16	4 61		17	22	Mon	18	7 15	8 26	21	24	Sat	18	9 11	15 72	23
22	Tues	17	5 69	1 08	18	23	Tues	19	8 15	9 27	22				10 02		
23	Wed	18	6 78	2 19	19	24	Wed	20	9 12	10 28	23	25	Sun	19	11 92	16 65	24
24	Thur	19	7 86	3 30	20	25	Thur	21	10 07	11 25	24	26	Mon	20	12 83	17 58	25
25	Fri	20	8 92	4 39	21				11 00			27	Tues	21	13 78	18 52	26
26	Sat	21	9 97	5 48	22	26	Fri	22	12 93	12 21	25	28	Wed	22	14 64	19 45	27
27	Sun	22		6 55	23	27	Sat	23	13 84	13 26	26	29	Thur	23	—♈ 57	20 40	28
28	Mon	23	10 00	7 60	24	28	Sun	24	14 74	14 10	27	—30	Fri	24	1 50	21 36	29
29	Tues	24	11 01	8 62	25	29	Mon	25	—♈ 65	15 04	28	1	Sat	25	2 45	22 33	—30
			12 99							16 97		2	Sun	26	3 42	23 32	1
30	Wed	25	13 96	9 63	26	—30	Tues.	26	1 54	17 90	29	3	Mon	27	4 41	24 34	2
—31	Thur	26	14 91	10 61	27	1	Wed	27	2 45	18 83	—30	4	Tues	28	5 41	25 37	3
1	Fri	27	—♈ 85	11 59	28	2	Thur	28	3 36	19 77	1	5	Wed	29	6 44	26 42	4
2	Sat	28	1 77	12 54	29	3	Fri	29	4 29	20 73	2	6	Thur	30	7 50	27 49	5
3	Sun	29	2 68	13 49	—30	4	Sat	30	5 22	21 70	3	7	Fri	31	8 57	1 58	6
4	Mon	30	3 58	14 42	1	5	Sun	31	6 17	22 68	4						
5	Tues	31	4 48	15 35	2												

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

A.D. 1110. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24 20** **Śaka 1032** **Kaliyuga 4211.**
Lunar Eclipse. ○ **(Arya Sid.) March 24 15** **(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	Muhammedan year, month and day	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment	Muhammedan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment	Muhammedan year, month and day
	Jan							**March**							**May**					
	Sat	1	9	64	2 69	7		Tues	1	8	13	6 70	7		Sun	1	10	31	12 53	9
	Sun	2	10	73	3 80	8		Wed	2	9	19	7 78	8		Mon	2	11	26	13 50	10
	Mon	3	11	62	4 90	9		Thur	3	10	25	8 84	9		Tues	3	12	19	14 47	11
	Tues.	4	12	90		10		Fri	4	11	28	9 88	10		Wed	4	13	11	15 41	12
	Wed	5	13	97	5 00	11		Sat	5	12	29	10 89	11		Thur	○5	14	02	16 35	13
	Thur	6			6 09	12		Sun	6	13	28	11 90	12				P	92		
	Fri	7	14	03	7 16	13		Mon	7	14	25	12 88	13		Fri	6	1	81	17 28	14
	Sat	8	P	06	8 21	14		Tues	8	P	20	13 84	14		Sat	7	2	72	18 21	15
	Sun	9	1	07	9 24	15		Wed.	9	1	13	14 79	15		Sun.	8	3	61	19 15	16
	Mon.	10	2	06	10 25	16				2	05				Mon	9	4	52	20 08	17
	Tues.	11	3	03	11 24	17		Thur	10	3	96	15 73	16						21 03	
			4	98						4	86	16 67	17		Tues	10	5	44	22 98	18
	Wed	12	5	92	12 22	18		Fri	11	5	76	17 60	18		Wed	11	6	86	23 95	19
	Thur	13	6	85	13 17	19		Sat	12	6	66	18 53	19		Thur	12	7	31	24 95	20
	Fri	14	7	76	14 12	20		Sun	13	6	66	18 53	19		Fri	13	8	27	25 96	21
					15 05			Mon	14	7	57	19 46	20		Sat	14	9	26	26 99	22
	Sat	15	8	66	16 98	21		Tues	15	8	48	20 40	21		Sun	15	10	26		23
								Wed	16	9	40	21 36	22		Mon	16	11	29	27 03	24
	Sun	16	9	56	17 91	22		Thur	17	10	32	22 32	23		Tues	17	12	33	1 10	25
	Mon	17	10	47	18 85	23		Fri	18	11	37	23 30	24		Wed	18	13	39	2 19	26
	Tues	18	11	37	19 79	24		Sat	19	12	24	24 30	25		Thur	19	14	47	3 30	27
	Wed	19	12	28	20 73	25		Sun	20	13	22	25 31	26		Fri	20	A	55	4 40	28
	Thur	20	13	20	21 69	26		Mon	21	14	23	26 36	27		Sat	21	1	64	5 51	29
	Fri	21	14	14	22 66	27		Tues	22	A	26	27 42	28		Sun	22	2	71	6 61	1
	Sat	22	A	09	23 65	28		Wed	23	1	31	1 49	29		Mon	23	3	77	7 70	2
	Sun	23	1	06	24 66	29		Thur	24	2	37	2 59	1		Tues	24	4	82	8 78	3
	Mon	24	2	04	25 68	1		Fri	25	3	44	3 69	2		Wed	25	5	84	9 83	4
	Tues	25	3	04	26 73	2		Sat	26	4	53	4 81	3		Thur	26	6	85	10 86	5
	Wed	26	4	08	27 80	3		Sun.	27	5	61	5 91	4		Fri	27	7	83	11 87	6
	Thur	27	5	13	1 89	4		Mon	28	6	69		5		Sat	28	8	80	12 86	7
	Fri	28	6	20	2 99	5		Tues	29	7	75	6 01	6		Sun	29	9	74	13 84	8
	Sat	29	7	28		6		Wed	30	8	80	7 09	7		Mon	30	10	67	14 80	9
	Sun	30	8	37	3 09	7		Thur	31	9	83	8 15	8		Tues	31	11	59	15 75	10
	Mon	31	9	45	4 20	8														
	Feb.							**April**							**June**					
	Tues	1	10	53	5 30	9		Fri	1	10	85	9 19	9		Wed	1	12	50	16 69	11
	Wed	2	11	60	6 40	10		Sat	2	11	83	10 22	10		Thur	2	13	40	17 62	12
	Thur	3	12	65	7 47	11		Sun	3	12	80	11 22	11		Fri	3	14	29	18 56	13
	Fri	4	13	68	8 53	12		Mon	4	13	75	12 21	12		Sat	4	P	20	19 49	14
	Sat	5	14	70	9 56	13		Tues	5	14	67	13 17	13		Sun	5	1	09	20 42	15
	Sun	6	P	69	10 57	14		Wed	6	P	59	14 12	14				2	00		
	Mon	7	1	66	11 57	15		Thur	7	1	50	15 08	15		Mon	6	3	92	21 36	16
	Tues.	8	2	60	12 55	16						16 01			Tues	7	4	84	22 32	17
	Wed	9	3	54	13 52	17		Fri	8	2	40	17 94	16		Wed	8	5	79	23 28	18
	Thur	10	4	46	14 45	18		Sat	9	3	30	18 87	17		Thur	9	6	75	24 28	19
	Fri	11	5	38	15 39	19		Sun	10	4	20	19 80	18		Fri	10	7	73	25 28	20
	Sat	12	6	28	16 32	20		Mon	11	5	10	20 75	19		Sat	11	8	73	26 30	21
	Sun	13	7	18	17 26	21				6	01				Sun	12	9	76	27 34	22
			8	08				Tues	12	7	93	21 69	20		Mon	13	10	81	1 41	23
	Mon	14	9	98	18 19	22				8	86	22 65	21		Tues	14	11	87	2 50	24
	Tues	15	10	89	19 13	23		Wed	13	9	81	23 63	22		Wed	15	12	95	3 59	25
	Wed	16	11	81	20 07	24		Thur	14	10	77	24 62	23		Thur	16			4 70	26
	Thur	17	12	74	21 02	25		Fri	15	11	76	25 64	24		Fri	17	13	03	5 81	27
					22 00			Sat	16	12	76	26 67	25		Sat	18	14	11	6 91	28
	Fri	18	13	69	23 98	26		Sun	17	13	79	27 73	26		Sun	19	A	18		29
	Sat	19	14	67	24 98	27		Mon	18	14	83	1 80	27		Mon	20	1	25	7 01	30
	Sun	20	A	65		28		Tues	19	A	89	2 89	28		Tues	21	2	90	8 08	1
	Mon	21	1	66	25 00	29		Wed.	20	1	97	3 99	29		Wed	22	3	33	9 14	2
	Tues	23	2	69	26 04	30		Thur	21				30		Thur	23	4	33	10 18	3
	Wed	23	3	73	27 11	1		Fri	22				31		Fri	24	5	32	11 19	4
	Thur	24	4	80	1 19	2		Sat	23	2	06	4 10	1		Sat	25	6	28	12 20	5
	Fri	25	5	87	2 29	3		Sun	24	3	14	5 21	2		Sun	26	7	23	13 17	6
	Sat	26	6	96	3 39	4		Mon	25	4	21	6 31	3		Mon	27	8	16	14 14	7
	Sun	27			4 50	5		Tues.	26	5	27	7 39	4				9	07		
	Mon	28	7	05	5 61	6		Wed	27	6	32	8 46	5		Tues	28	10	98	15 08	8
								Thur	28	7	35	9 52	6						16 02	
								Fri.	29	8	37	10 54	7		Wed	29	11	88	17 96	9
								Sat	30	9	34	11 55	8		Thur	30	12	78	18 90	10

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

A.D 1110 **Kollam 286,** { **N Malabar—Aug.** **Hijra 504** **Vikrama 1167**
A—Amāvāsyā Commences { **S. Malabar— July** Commences **July 20.** **Bengal San. 516**
P—Paurnimā **(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**				
6	Fri	1	13 68		19 82	11	5	Thur	1	1 25	26 26	14	6	Tues	1	3 74	5 30	16
7	Sat	2	14 58		20 76	12	6	Fri	2	2 24	27 29	15	7	Wed	2	4 83	6 41	17
8	Sun	3	P 48		21 70	13	7	Sat	3	3 27	1 34	16	8	Thur	3	5 91	7 51	18
9	Mon	4	1 40		22 65	14	8	Sun	4	4 32	2 41	17	9	Fri	4	6 98	8 62	19
10	Tues	5	2 32		23 62	15	9	Mon	5	5 38	3 49	18	10	Sat	5		9 70	20
11	Wed	6	3 27		24 60	16	10	Tues	6	6 46	4 60	19	11	Sun	6	7 03	10 75	21
12	Thur	7	4 24		25 60	17	11	Wed	7	7 55	5 71	20	12	Mon	7	8 07	11 79	22
13	Fri	8	5 21		26 62	18	12	Thur	8	8 64	6 81	21	13	Tues	8	9 07	12 81	23
14	Sat	9	6 22		27 65	19	13	Fri	9	9 72	7 91	22	14	Wed	9	10 06	13 82	24
15	Sun	10	7 25		1 72	20	14	Sat	10	10 79		23	15	Thur	10	11 02	14 80	25
16	Mon	11	8 30		2 80	21	15	Sun	11	11 83	8 00	24				12 98		
17	Tues	12	9 36		3 89	22	16	Mon	12	12 86	9 07	25	16	Fri	11	13 92	15 76	26
18	Wed	13	10 43			23	17	Tues	13	13 87	10 13	26	17	Sat	12	14 84	16 71	27
19	Thur	14	11 52		4 00	24	18	Wed	14	14 85	11 16	27	18	Sun	13	A 75	17 65	28
20	Fri	15	12 60		5 10	25	19	Thur	15	A 82	12 17	28	19	Mon	14	1 65	18 60	29
21	Sat	16	13 67		6 22	26	20	Fri	16	1 77	13 16	29	20	Tues	15	2 55	19 53	1
22	Sun	17	14 74		7 31	27	21	Sat	17	2 71	14 13	1	21	Wed	16	3 45	20 46	2
23	Mon	18	A 79		8 39	28	22	Sun	18	3 62	15 10	2	22	Thur	17	4 36	21 39	3
24	Tues	19	1 81		9 45	29					16 04		23	Fri	18	5 27	22 32	4
25	Wed	20	2 81		10 49	1	23	Mon	19	4 53	17 98	3	24	Sat	19	6 19	23 28	5
26	Thur	21	3 80		11 52	2	24	Tues	20	5 44	18 91	4	25	Sun	20	7 13	24 25	6
27	Fri	22	4 76		12 52	3	25	Wed	21	6 34	19 84	5	26	Mon	21	8 09	25 22	7
28	Sat	23	5 71		13 50	4	26	Thur	22	7 24	20 78	6	27	Tues	22	9 06	26 22	8
29	Sun	24	6 64		14 47	5	27	Fri	23	8 14	21 71	7	28	Wed	23	10 04	27 23	9
30	Mon	25	7 56		15 42	6				9 05			29	Thur	24	11 03	1 27	10
31	Tues	26	8 47		16 36	7	28	Sat	24	10 97	22 66	8	1	Fri	25	12 09	2 33	11
32	Wed	27	9 37		17 30	8	29	Sun	25	11 90	23 61	9	2	Sat	26	13 14	3 41	12
1	Thur	28	10 26		18 23	9	30	Mon	26	12 85	24 58	10	3	Sun	27	14 21	4 50	13
2	Fri	29	11 16		19 16	10	1	Tues	27	13 82	25 57	11	4	Mon	28	P 29	5 60	14
			12 06				2	Wed	28	14 81	26 58	12	5	Tues	29	1 38	6 71	15
3	Sat	30	13 97		20 09	11	3	Thur	29	P 81	27 60	13	6	Wed	30	2 47	7 82	16
					21 03		4	Fri	30	1 85	1 65	14						
4	Sun	31	14 89		22 99	12												
	Aug							**Oct**						**Dec**				
5	Mon	1					5	Sat	1	2 90	2 71	15	7	Thur	1	3 55	8 92	17
6	Tues	2	P 82		23 95	13	6	Sun	2	3 97	3 79	16	8	Fri	2	4 62		18
7	Wed	3	1 77		24 93	14	7	Mon	3		4 90	17	9	Sat	3	5 67	9 00	19
8	Thur	4	2 73		25 92	15	8	Tues	4	4 04		18	10	Sun	4	6 70	10 07	20
9	Fri	5	3 71		26 93	16	9	Wed	5	5 13	5 01	19	11	Mon	5	7 71	11 11	21
10	Sat	6	4 72		27 98	17	10	Thur	6	6 22	6 11	20	12	Tues	6	8 70	12 14	22
11	Sun	7	5 74			18	11	Fri	7	7 30	7 21	21	13	Wed	7	9 66	13 14	23
12	Mon	8	6 79		1 03	19	12	Sat	8	8 37	8 30	22	14	Thur	8	10 62	14 13	24
13	Tues	9	7 85		2 10	20	13	Sun	9	9 42	9 39	23	15	Fri	9	11 55	15 10	25
14	Wed	10	8 93		3 19	21	14	Mon	10	10 45	10 44	24	16	Sat	10	12 48	16 05	26
15	Thur	11	9 02		4 29	22	15	Tues	11	11 45	11 48	25				13 39	17 00	
16	Fri	12	10 10		5 41	23	16	Wed	12	12 43	12 49	26	17	Sun	11		18 94	27
17	Sat	13	11 17		6 52	24	17	Thur	13	13 41	13 48	27	18	Mon	12	14 29	19 87	28
18	Sun	14	12 24		7 61	25	18	Fri	14	14 36	14 47	28	19	Tues	13	A 20	20 80	29
19	Mon	15	13 29		8 70	26	19	Sat ●	15	A 30	15 43	29	20	Wed	14	1 10	21 73	30
20	Tues	16	14 32		9 76	27	20	Sun	16	1 22	16 38	30				2 01		
21	Wed	17	A 33		10 81	28	21	Mon	17	2 13	17 32	1	21	Thur	15	3 92	22 66	1
22	Thur	18	1 31		11 84	29				3 03			22	Fri	16	4 84	23 62	2
23	Fri	19	2 27		12 85	30	22	Tues	18	4 93	18 25	2	23	Sat	17	5 78	24 58	3
24	Sat	20	3 22		13 83	1	23	Wed	19	5 83	19 19	3	24	Sun	18	6 73	25 55	4
25	Sun	21	4 15		14 80	2	24	Thur	20	6 73	20 12	4	25	Mon	19	7 70	26 54	5
			5 07		15 75	3					21 05		26	Tues	20	8 69	27 55	6
26	Mon	22	6 98		16 70	4	25	Fri	21	7 65	22 99	5	27	Wed	21	9 70	1 59	7
27	Tues	23	7 89		17 64	5	26	Sat	22	8 57	23 94	6	28	Thur	22	10 73	2 64	8
28	Wed	24	8 79		18 57	6	27	Sun	23	9 51	24 92	7	29	Fri	23	11 79	3 71	9
29	Thur	25	9 69		19 50	7	28	Mon	24	10 46	25 90	8	30	Sat	24	12 86	4 80	10
30	Fri	26	10 58		20 43	8	29	Tues	25	11 43	26 90	9	1	Sun	25	13 94	5 90	11
31	Sat	27	11 49		21 37	9	30	Wed	26	12 41	27 92	10	2	Mon	26			12
1	Sun	28	12 41		22 32	10	1	Thur	27	13 41	1 96	11	3	Tues	27	14 02	6 02	13
2	Mon.	29	13 35		23 28	11	2	Fri	28	14 45		12	4	Wed	28	P 11	7 12	14
3	Tues	30	14 30		24 25	12	3	Sat ○	29	P 50	2 02	13	5	Thur	29	1 20	8 22	15
4	Wed.	31	P 26		25 24	13	4	Sun	30	1 57	3 11	14	6	Fri	30	2 26	9 31	16
							5	Mon	31	2 65	4 20	15	7	Sat	31	3 31	10 37	17

Vikrita — Karataka—Ādi — *Bahula* — *Śukla* — *Vikrita* — Kanyā—Purattāsi — *Bahula* — *Śukla* — *Vikrita* — Tulā—Aippasi — *Bahula* — *Śukla* — *Vikrita* — Vṛśchika—Kārttigai — *Bahula* — *Śukla* — *Vikrita* — Dhanus—Mārgali — *Bahula* — *Śukla* — *Vikrita* — Śumha—Āvani — *Bahula* — *Śukla*

Āshādha. — Śrāvana. — Bhādrapada. — Āśvina. — Kārtika. — Mārgasirsha. — Pausha.

H 503 *Zil hijja* — H 504 *Muharram* — *Safar* — *Rabi-ul awwal* — *Rabi-ul ākhir* — *Jamāda'l awwal* — *Jamāda'l ākhir*

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

A.D 1111. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24 46.** **Śaka 1033.** **Kaliyuga 4212.**
Lunar Eclipse ○ (Arya Sid.) **March 24 41** (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**			
8	Sun 1	4 35	11 48	18	8	Wed 1	4 49	15 10	18	8	Mon 1	6 02	22 36	20
9	Mon 2	5 36	12 46	19	9	Thur 2	5 42	16 06	19			7 93		
10	Tues 3	6 34	13 47	20				17 01		9	Tues 2	8 83	23 29	21
11	Wed 4	7 31	14 46	21	10	Fri 3	6 34	18 95	20	10	Wed 3	9 75	24 25	22
12	Thur 5	8 27	15 43	22	11	Sat 4	7 26	19 88	21	11	Thur 4	10 68	25 20	23
13	Fri 6	9 20	16 38	23	12	Sun 5	8 16	20 82	22	12	Fri 5	11 63	26 17	24
14	Sat 7	10 12	17 34	24			9 06			13	Sat 6	12 60	27 16	25
		11 03			13	Mon 6	10 96	21 75	23	14	Sun 7	13 58	1 17	26
15	Sun 8	12 94	18 27	25	14	Tues 7	11 86	22 68	24	15	Mon 8	14 59	2 21	27
16	Mon 9	13 84	19 20	26	15	Wed. 8	12 77	23 62	25	16	Tues 9	—♐ 61	3 25	28
17	Tues 10	14 74	20 13	27	16	Thur 9	13 69	24 57	26	17	Wed 10	1 67	4 32	—29
18	Wed 11	—♐ 65	21 06	28	17	Fri 10	14 63	25 54	27	18	Thur 11	2 73	5 41	1
			22 01		18	Sat 11	—♐ 57	26 52	28	19	Fri 12	3 80	6 51	2
19	Thur 12	1 56	23 95	—29	19	Sun 12	1 54	27 52	—29	20	Sat 13	4 89	7 62	3
20	Fri 13	2 48	24 91	1	20	Mon 13	2 53	1 53	1	21	Sun 14	5 97	8 73	4
21	Sat 14	3 42	25 88	2	21	Tues 14	3 54	2 57	2	22	Mon 15		9 83	5
22	Sun 15	4 38	26 86	3	22	Wed 15	4 57	3 63	3	23	Tues 16	6 04	10 92	6
23	Mon 16	5 34	27 88	4	23	Thur 16	5 62	4 72	4	24	Wed 17	7 10	11 99	7
24	Tues 17	6 33	1 90	5	24	Fri 17	6 69	5 81	5	25	Thur 18	8 15		8
25	Wed 18	7 35	2 95	6	25	Sat 18	7 76	6 91	6	26	Fri 19	9 18	12 05	9
26	Thur 19	8 38		7	26	Sun 19	8 85		7	27	Sat 20	10 18	13 08	10
27	Fri 20	9 43	3 02	8	27	Mon 20	9 94	7 02	8	28	Sun 21	11 16	14 09	11
28	Sat 21	10 49	4 10	9	28	Tues. 21		8 13	9	29	Mon 22	12 12	15 08	12
—29	Sun 22	11 57	5 21	10	29	Wed 22	10 01	9 23	10	30	Tues 23	13 07	16 05	13
1	Mon 23	12 66	6 31	11	—30	Thur 23	11 08	10 31	11			14 99		
2	Tues 24	13 75	7 42	12	1	Fri 24	12 12	11 37	12	31	Wed 24	♍ 91	17 02	14
3	Wed 25	14 83	8 52	13	2	Sat 25	13 15	12 41	13				18 97	
4	Thur 26	♍ 89	9 61	14	3	Sun 26	14 15	13 43	14	—32	Thur 25	1 82	19 91	15
5	Fri 27	1 95	10 68	15	4	Mon. 27	15 14	14 44	15	1	Fri 26	2 72	20 84	16
6	Sat 28	2 98	11 75	16	5	Tues 28	1 10	15 48	16	2	Sat 27	3 61	21 77	17
7	Sun 29	3 99	12 78	17	6	Wed 29	2 05	16 39	17	3	Sun 28	4 51	22 70	18
8	Mon 30	4 97	13 79	18			3 98			4	Mon 29	5 41	23 64	19
9	Tues 31	5 95	14 78	19	7	Thur 30	4 90	17 34	18	5	Tues 30	6 32	24 58	20
					8	Fri 31	5 81	18 29	19	6	Wed 31	7 24	25 54	21
	Feb					**April**					**June**			
10	Wed 1	6 90	15 76	20	9	Sat 1	6 71	19 23	20	7	Thur 1	8 17	26 50	22
11	Thur 2	7 83	16 73	21	10	Sun 2	7 61	20 16	21	8	Fri 2	9 11	27 49	23
12	Fri 3	8 75	17 67	22	11	Mon 3	8 51	21 09	22	9	Sat 3	10 08	1 50	24
13	Sat 4	9 65	18 61	23	12	Tues. 4	9 41	22 02	23	10	Sun 4	11 06	2 52	25
14	Sun 5	10 56	19 54	24				23 96		11	Mon 5	12 07	3 56	26
15	Mon 6	11 47	20 47	25	13	Wed 5	10 31	24 91	24	12	Tues 6	13 09	4 63	27
16	Tues 7	12 37	21 41	26	14	Thur 6	11 23	25 87	25	13	Wed 7	14 14	5 71	28
17	Wed. 8	13 27	22 35	27	15	Fri 7	12 17	26 85	26	14	Thur 8	—♐ 21	6 81	29
18	Thur 9	14 18	23 29	28	16	Sat 8	13 12	27 84	27	15	Fri 9	1 29	7 92	—30
19	Fri 10	—♐ 10	24 24	29	17	Sun 9	14 09	1 85	28	16	Sat 10	2 37		1
		1 03			18	Mon 10	—♐ 07	2 88	29	17	Sun 11	3 45	8 03	2
20	Sat 11	2 99	25 20	—30	19	Tues. 11	1 09	3 95	—30	18	Mon 12	4 52	9 13	3
21	Sun 12	3 96	26 20	1	20	Wed 12	2 11		1	19	Tues 13	5 58	10 22	4
22	Mon 13	4 95	27 20	2	21	Thur 13	3 15	4 02	2	20	Wed 14	6 63	11 29	5
23	Tues 14	5 96	1 22	3	22	Fri 14	4 21	5 11	3	21	Thur 15	7 65	12 36	6
24	Wed 15	6 99	2 26	4	23	Sat 15	5 29	6 21	4	22	Fri 16	8 66	13 40	7
25	Thur 16		3 32	5	24	Sun 16	6 39	7 31	5	23	Sat 17	9 64	14 41	8
26	Fri 17	7 04	4 41	6	25	Mon 17	7 47	8 43	6	24	Sun 18	10 60	15 41	9
27	Sat 18	8 10	5 51	7	26	Tues 18	8 55	9 53	7	25	Mon 19	11 54	16 38	10
28	Sun 19	9 18	6 61	8	27	Wed 19	9 60	10 61	8	26	Tues 20	12 47	17 36	11
29	Mon 20	10 27	7 72	9	28	Thur 20	10 64	11 68	9	27	Wed 21	13 39	18 30	12
—30	Tues 21	11 37	8 82	10	29	Fri 21	11 67	12 73	10	28	Thur 22	14 29	19 24	13
1	Wed 22	12 44	9 91	11	30	Sat 22	12 68	13 76	11	29	Fri 23	♍ 19	20 18	14
2	Thur 23	13 50		12	—31	Sun 23	13 66	14 77	12	30	Sat 24	1 09	21 10	15
3	Fri 24	14 55	10 00	13	1	Mon 24	14 62	15 75	13			2 99		
4	Sat 25	♍ 59	11 06	14	2	Tues ○25	1 57	16 72	14	—31	Sun 25	3 89	22 04	16
5	Sun 26	1 59	12 10	15	3	Wed 26	1 50	17 68	15				23 98	
6	Mon. 27	2 57	13 11	16	4	Thur 27	2 42	18 63	16	1	Mon 26	4 79	24 92	17
7	Tues 28	3 54	14 11	17	5	Fri 28	3 33	19 57	17	2	Tues 27	5 71	25 87	18
					6	Sat 29	4 23	20 50	18	3	Wed 28	6 64	26 83	19
					7	Sun 30	5 13	21 43	19	4	Thur 29	7 59	27 82	20
										5	Fri 30	8 55	1 82	21

Vikrita. Makara—Tai. Vikrita. Kumbha—Māgh. Vikrita. Mīna—Phalguna. Khara Mēsha—Chittirai. Khara Vrishabha—Vaigāsi. Khara Mithuna—Āni. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla

A D 1111 **Kollam 287,** { **N. Malabar—Aug** **Hijra 505** **Vikrama 1168**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **July 10.** **Bengal San. 517.**
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**				
6	Sat	1	Bahula. 9 54	2 84	22	5	Fri	1	12 96		24	6	Wed	1	13 86	14 01	26
7	Sun	2	10 55	3 87	23	6	Sat	2		9 04	25	7	Thur	2	14 85	15 08	27
8	Mon	3	11 58	4 93	24	7	Sun	3	13 03	10 18	26	8	Fri	3	—A 32	16 ·08	28
9	Tues	4	12 63		25	8	Mon	4	14 09	11 22	27	9	Sat	4	1 26	17 01 }	—29
10	Wed.	5	13 69	5 02	26	9	Tues	5	—A 14	12 29	28					18 98 }	
11	Thur	6	14 77	6 11	27	10	Wed	6	1 17	13 34	—29	10	Sun	5	2 19	19 93	1
12	Fri	7	—A 85	7 22	28	11	Thur	7	2 17	14 38	1	11	Mon	6	3 12	20 87	2
13	Sat	8	1 93	8 32	29	12	Fri	8	3 16	15 39	2	12	Tues	7	{ 4 08		
14	Sun	9		9 43	—30	13	Sat	9	4 12	16 38	3				{ 5 93	21 81	3
15	Mon	10	2 00	10 52	1	14	Sun	10	5 07	17 35	4	13	Wed	8	Sukla. 6 83	22 74	4
16	Tues	11	3 07	11 61	2				{ 6 00			14	Thur	9	7 74	23 68	5
17	Wed	12	4 12	12 67	3	15	Mon	11	Sukla. 7 92	18 31	5	15	Fri	10	8 64	24 61	6
18	Thur	13	Sukla. 5 13	13 71	4	16	Tues	12	8 88	19 26	6	16	Sat	11	9 55	25 55	7
19	Fri	14	6 14	14 73	5	17	Wed	13	9 78	20 20	7	17	Sun	12	10 48	26 50	8
20	Sat	15	7 12	15 73	6	18	Thur	14	10 63	21 13	8	18	Mon	13	11 42	27 46	9
21	Sun	16	8 08	16 72	7					22 ·06 }		19	Tues	14	Sukla. 12 37	1 44	10
22	Mon	17	{ 9 02	17 69	8	19	Fri	15	11 53	23 99 }	9	20	Wed	15	13 34	2 44	11
			{ 10 96			20	Sat	16	12 43	24 92	10	21	Thur	16	14 33	3 45	12
23	Tues	18	11 88	18 64	9	21	Sun	17	13 34	25 88	11	22	Fri	17	P 84	4 49	13
24	Wed	19	12 78	19 58	10	22	Mon	18	14 26	26 83	12	23	Sat	18	1 87	5 54	14
25	Thur	20	13 68	20 51	11	23	Tues	19	P 20	27 80	13	24	Sun	19	2 43	6 68	15
26	Fri	21	14 57	21 45	12	24	Wed	20	1 15	1 78	14	25	Mon	20	3 50	7 72	16
27	Sat	22	P 48	22 38	13	25	Thur	21	2 12	2 79	15	26	Tues	21	4 59	8 82	17
28	Sun	23	1 37	23 31	14	26	Fri	22	3 10	3 82	16	27	Wed	22	5 68	9 93	18
29	Mon	24	2 28	24 25	15	27	Sat	23	4 12	4 87	17	28	Thur	23	6 76		19
30	Tues	25	3 20	25 20	16	28	Sun	24	5 15	5 93	18	29	Fri	24	Bahula. 7 84	10 03	20
31	Wed	26	4 14	26 17	17	29	Mon	25	6 21		19	—30	Sat	25	8 91	11 18	21
—32	Thur	27	5 08	27 15	18	—30	Tues	26	7 27	6 02	20	1	Sun	26	9 96	12 22	22
1	Fri	28	Bahula. 6 04	1 14	19	1	Wed	27	8 85	7 12	21	2	Mon	27	10 98	13 29	23
2	Sat	29	7 03	2 15	20	2	Thur	28	9 44	8 23	22	3	Tues	28		14 33	24
3	Sun	30	8 04	3 19	21	3	Fri	29	10 52	9 33	23	4	Wed	29	{ 11 00	15 35	25
4	Mon	31	9 07	4 24	22	4	Sat	30	11 60	10 43	24				{ 12 98		
												5	Thur	30	13 95	16 35	26
	Aug						**Oct**						**Dec**				
5	Tues	1	10 12	5 32	23	5	Sun	1	12 66	11 52	25	6	Fri	1	14 90	17 35	27
6	Wed	2	11 18	6 41	24	6	Mon	2	13 71	12 60	26	7	Sat	2	—A 84	18 32	28
7	Thur	3	12 26	7 52	25	7	Tues	3	14 74	13 66	27	8	Sun	3	1 75	19 27	29
8	Fri	4	13 34	8 62	26	8	Wed	4	—A 74	14 70	28	9	Mon	4	2 66	20 21	—30
9	Sat	5	14 43	9 73	27	9	Thur	5	1 73	15 ·71	29	10	Tues	5	3 57	21 15	1
10	Sun	6	—A 50	10 83	28	10	Fri	6	2 70	16 70	—30	11	Wed	6	4 47	22 08	2
11	Mon	7	1 56	11 92	29	11	Sat	7	3 65	17 68	1					23 01 }	
12	Tues	8	2 61	12 98	—30	12	Sun	8	4 58	18 65	2	12	Thur	7	5 38	24 95 }	3
13	Wed	9	3 64		1	13	Mon	9	5 50	19 60	3	13	Fri	8	Sukla. 6 28	25 88	4
14	Thur	10	4 64	13 03	2	14	Tues	10	6 41	20 54	4	14	Sat	9	7 20	26 83	5
15	Fri	11	5 63	14 05	3	15	Wed	11	Sukla 7 31	21 47	5	15	Sun	10	8 12	27 80	6
16	Sat	12	6 59	15 07	4	16	Thur	12	8 21	22 40	6	16	Mon	11	9 08	1 77	7
17	Sun	13	Sukla. 7 53	16 05	5	17	Fri	13	9 12	23 33	7				{ 10 ·01		
				17 02 }					{ 10 03			17	Tues	12	{ 11 98	2 76	8
18	Mon	14	8 46	18 97 }	6	18	Sat	14	{ 11 94	24 27	8	18	Wed	13	12 98	3 77	9
19	Tues	15	9 39	19 92	7	19	Sun	15	12 86	25 21	9	19	Thur	14	13 99	4 ·80	10
20	Wed	16	10 29	20 86	8	20	Mon	16	13 79	26 16	10	20	Fri	15		5 86	11
21	Thur	17	11 19	21 79	9	21	Tues	17	14 74	27 13	11	21	Sat	16	14 03	6 93	12
			{ 12 09			22	Wed ○	18	P 72	1 11	12	22	Sun	17	P 08		13
22	Fri	18	{ 13 99	22 72	10	23	Thur	19	1 70	2 12	13	23	Mon	18	1 15	7 02	14
23	Sat.	19	14 89	23 65	11	24	Fri	20	2 72	3 14	14	24	Tues	19	2 23	8 12	15
24	Sun	20	P 79	24 59	12	25	Sat	21	3 75	4 18	15	25	Wed	20	3 32	9 23	16
25	Mon	21	1 71	25 54	13	26	Sun	22	4 80	5 24	16	26	Thur	21	4 41	10 33	17
26	Tues	22	2 65	26 50	14	27	Mon	23	5 87	6 32	17	27	Fri.	22	5 49	11 44	18
27	Wed	23	3 60	27 47	15	28	Tues	24	6 96	7 42	18	28	Sat.	23	6 56	12 53	19
28	Thur	24	4 57	1 46	16	29	Wed	25		8 52	19	—29	Sun	24	7 61	13 59	20
29	Fri	25	5 55	2 47	17	—30	Thur.	26	Bahula. 7 ·04	9 63	20	1	Mon.	25	8 64	14 64	21
30	Sat	26	6 56	3 50	18	1	Fri	27	8 12	10 73	21	2	Tues.	26	9 64	15 67	22
—31	Sun	27	7 59	4 56	19	2	Sat	28	9 20	11 83	22	3	Wed.	27	10 63	16 69	23
1	Mon	28	8 64	5 63	20	3	Sun	29	10 27	12 92	23	4	Thur	28	11 60	17 68	24
2	Tues.	29	9 71	6 71	21	4	Mon	30	11 33	13 ·98	24	5	Fri	29	12 54	18 65	25
3	Wed	30	10 79	7 81	22	5	Tues.	31	12 35		25	6	Sat.	30	13 48	19 ·60	26
4	Thur	31	11 88	8 92	23							7	Sun	31	14 40	20 55	27

Khara **Karkataka—Ádi** — *H* 504 *Zi l hijja* — *H* 505 *Muharram* — *H* 505 *Rabi ul awwal* — *Khara* **Vrischika—Kárttigai.** — *H* 505 *Jamádi'l awwal* — *H* 505 *Jamádi'l ákhir*

Khara **Simha—Ávani** — *H* 505 *Safar* — *H* 506 *Rabi-ul ákhir* — *Khara* **Dhanus—Márgali**

Khara **Kanyá—Puratási** — *Khara* **Tulá—Aippasi.** — *Khara* **Kárttika** — *Khara* **Makara—Tai** — *Khara* **Kumbha—Masi** — *Khara* **Mína—Panguni**

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 1112 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● — **(Surya Sid.) March 23 72** — **Śaka 1034.** — **Kaliyuga 4213.**
Lunar Eclipse ○ — **(Arya Sid.) March 23 67** — **(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**					
8	Mon	1	—A 32		21 49	28				1 06	27 79	—29		8	Wed	1	4 95		6 48	2
9	Tues	2	1 22		22 42	—29	9	Fri	1	2 99				9	Thur	2	5 99		7 54	3
10	Wed	3	2 12		23 35	1	10	Sat	2	3 98	1 75	1		10	Fri	3	*Sukla*		8 63	4
11	Thur	4	3 02		24 28	2	11	Sun	3	4 88	2 73	2		11	Sat	4	6 05		9 78	5
			4 92				12	Mon	4	5 85	3 74	3		12	Sun	5	7 14		10 88	6
12	Fri	5	5 84		25 22	3	13	Tues	5	6 83	4 75	4		13	Mon	6	8 22		11 95	7
13	Sat	6	6 77		26 18	4	14	Wed	6	*Sukla* 7 85	5 79	5		14	Tues	7	9 30			8
14	Sun	7	7 71		27 13	5	15	Thur	7	8 88	6 85	6		15	Wed.	8	10 37		12 05	9
15	Mon	8	8 66		1 10	6	16	Fri	8	9 93	7 93	7		16	Thur	9	11 44		13 14	10
16	Tues	9	9 63		2 08	7	17	Sat	9			8		17	Fri	10	12 48		14 21	11
17	Wed	10	10 62		3 09	8	18	Sun	10	10 00	8 03	9		18	Sat	11	13 50		15 26	12
18	Thur	11	11 62		4 11	9	19	Mon	11	11 08	9 13	10		19	Sun	12	14 50		16 29	13
19	Fri	12	12 66		5 17	10	20	Tues	12	12 16	10 24	11		20	Mon	13	15 48		17 31	14
20	Sat	13	13 72		6 24	11	21	Wed	13	13 25	11 34	12		21	Tues	14	1 45		18 30	15
21	Sun	14	14 79		7 32	12	22	Thur	14	14 33	12 44	13		22	Wed	15	2 39		19 27	16
22	Mon	15	P 87		8 42	13	23	Fri	15	P 39	13 53	14		23	Thur	16	3 32		20 23	17
23	Tues	16	1 96		9 53	14	24	Sat	16	1 44	14 59	15		24	Fri	17	4 23		21 18	18
24	Wed	17			10 64	15	25	Sun	17	2 46	15 63	16		25	Sat.	18	5 14		22 12	19
25	Thur	18	2 05		11 74	16	26	Mon	18	3 47	16 65	17					6 03		23 06	
26	Fri	19	3 13		12 83	17	27	Tues	19	4 45	17 65	18		26	Sun	19	7 93		24 99	20
27	Sat	20	4 20		13 90	18	28	Wed	20	5 41	18 65	19		27	Mon	20	8 83		25 91	21
28	Sun	21	5 24		14 96	19	29	Thur	21	6 36	19 61	20		28	Tues	21	9 73		26 85	22
29	Mon	22	6 27			20	30	Fri	22	*Bahula* 7 29	20 56	21		29	Wed	22	*Bahula.* 10 64		27 80	23
—30	Tues	23	7 27		15 00	21	31	Sat	23	8 20	21 50	22		30	Thur	23	11 56		1 75	24
1	Wed	24	8 26		16 01	22	1	Sun	24	9 10	22 44	23		—31	Fri	24	12 49		2 72	25
					17 00					10 00				1	Sat	25	13 43		3 71	26
2	Thur	25	9 28		18 98	23	2	Mon	25	11 90	23 37	24		2	Sun	26	14 40		4 71	27
3	Fri	26	10 18		19 94	24	3	Tues	26	12 80	24 31	25		3	Mon	27	—A 39		5 74	28
4	Sat	27	11 11		20 89	25	4	Wed	27	13 71	25 24	26		4	Tues	28	1 89		6 78	29
5	Sun	28	12 03				5	Thur	28	14 62	26 18	27		5	Wed	29	2 43		7 85	—30
			13 94		21 83	26	6	Fri	29	—A 55	27 12	28		6	Thur	30	3 48		8 93	1
6	Mon	29	14 85		22 76	27	7	Sat	30	1 48	1 08	29		7	Fri	31	4 55			2
7	Tues	30	—A 76		23 69	28	8	Sun	31	2 43	2 07	—30								
8	Wed	31	1 66		24 62	29														
	Feb							**April**							**June**					
9	Thur	1	2 56		25 57	—30	9	Mon	1	*Sukla* 3 40	3 06	1		8	Sat	1	*Sukla* 5 62		9 03	3
10	Fri	2	3 47		26 51	1	10	Tues	2	4 39	4 07	2		9	Sun	2	6 71		10 13	4
11	Sat	3	4 39		27 46	2	11	Wed	3	5 40	5 10	3		10	Mon	3	7 79		11 25	5
12	Sun	4	5 33		1 42	3	12	Thur	4	6 42	6 16	4		11	Tues	4	8 86		12 35	6
13	Mon	5	6 28		2 41	4	13	Fri	5	7 47	7 24	5		12	Wed	5	9 92		13 44	7
14	Tues	6	7 26		3 41	5	14	Sat	6	8 54	8 33	6		13	Thur	6	10 96		14 52	8
15	Wed	7	8 24		4 44	6	15	Sun	7	9 62	9 43	7		14	Fri	7	11 98		15 57	9
16	Thur	8	9 26		5 48	7	16	Mon	8	*Vaisākha* 10 71	10 53	8		15	Sat	8	12 98		16 62	10
17	Fri	9	10 29		6 54	8	17	Tues	9	11 80	11 64	9		16	Sun	9	13 97		17 63	11
18	Sat	10	11 34		7 62	9	18	Wed	10	12 87	12 75	10		17	Mon	10	14 92		18 63	12
19	Sun	11	12 41		8 72	10	19	Thur	11	13 93	13 83	11		18	Tues	11	P 86		19 60	13
20	Mon	12	13 49		9 83	11	20	Fri	12	14 97	14 90	12		19	Wed	12	1 80		20 56	14
21	Tues	13	14 58		10 94	12	21	Sat	13	P 99	15 95	13		20	Thur	13	2 71		21 52	15
22	Wed	14	P 67			13	22	Sun	14		16 97	14		21	Fri	14	3 61		22 46	16
23	Thur	15	1 75		11 04	14				1 00				22	Sat	15	4 51		23 39	17
24	Fri	16	2 81		12 13	15	23	Mon	15	2 98	17 98	15		23	Sun	16	5 41		24 32	18
25	Sat	17	3 86		13 21	16	24	Tues	16	3 95	18 97	16		24	Mon	17	6 30		25 25	19
26	Sun	18	4 88		14 28	17	25	Wed	17	4 89	19 94	17		25	Tues	18	7 20		26 20	20
27	Mon	19	5 89		15 32	18	26	Thur	18	5 82	20 90	18		26	Wed	19	8 11		27 14	21
28	Tues	20	6 88		16 33	19	27	Fri	19	*Bahula.* 6 73	21 84	19					9 03			
—29	Wed	21	7 84		17 33	20	28	Sat.	20	7 64	22 78	20		27	Thur	20	10 96		1 09	22
1	Thur	22	8 79		18 31	21	29	Sun	21	8 54	23 72	21		28	Fri	21	11 91		2 05	23
2	Fri	23	9 72		19 28	22	30	Mon	22	9 44	24 65	22		29	Sat	22	12 86		3 03	24
3	Sat	24	10 64		20 23	23	—31	Tues	23	10 33	25 58	23		30	Sun	23	13 86		4 03	25
4	Sun	25	11 55		21 17	24	1	Wed.	24	11 23	26 51	24		31	Mon	24	14 88		5 06	26
5	Mon	26	12 45		22 10	25	2	Thur	25	12 15	27 46	25		—32	Tues	25	—A 91		6 09	27
					23 03		3	Fri	26	13 07	1 42	26		1	Wed	26	1 95		7 15	28
6	Tues	27	13 35		24 96	26				14 00				2	Thur	27			8 23	—29
7	Wed	28	14 25		25 90	27	4	Sat.	27	A 94	2 39	27		3	Fri	28	2 02		9 33	1
8	Thur	29	—A 15		26 84	28	5	Sun	28	1 91	3 38	28		4	Sat	29	3 10		10 44	2
							6	Mon	29	2 90	4 39	—29		5	Sun.	30	4 18		11 54	3
							7	Tues	30	3 91	5 42	1								

Khara — *Makara—Tai.* — *Śukla.* — *Māgha* — *Bahula.* — *H* 505 *Rajab*

Khara — *Kumbha—Māgi.* — *Śukla.* — *Phālguna* — *Bahula.* — *H* 505 *Sha'bán*

Nandana — *Mīna—Panguni.* — *Śukla.* — *Chaitra* — *Bahula.* — *H* 505 *Ramaḍán*

Nandana — *Mēsha—Chithirai.* — *Śukla.* — *Vaiśākha* — *Bahula.* — *H* 505 *Shawwál*

Nandana — *Vrishabha—Vaigāśi.* — *Śukla.* — *Jyeshtha* — *Bahula.* — *H* 505 *Zi l-ka'da*

Nandana — *Mithuna—Āni.* — *Śukla.* — *Āshādha* — *Bahula.* — *H* 505 *Zi-l-hijja*

Naksh:—1 Aśvin 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. 1112. **Kollam 288,** { **N. Malabar—Aug** **Hijra 506.** **Vikrama 1169.**
A—Amâvâsyâ. Commences { **S Malabar—July.** Commences **June 28** **Bengal San 518.**
P—Paurnimâ **(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**							
6	Mon	1	*Sukla* 5	26	12	65	4		6	Sun	1	*Sukla* 8	43	19	60	7		7	Fri	1	10	12	26	89	9	
7	Tues	2	6	34	13	74	5		7	Mon	2	9	38	20	57	8		8	Sat	2	11	02	27	83	10	
8	Wed	3	7	40	14	82	6		8	Tues	3	10	30	21	53	9					12	92				
9	Thur	4	8	43	15	89	7		9	Wed	4	11	22	22	47	10		9	Sun	3	13	83	1	77	11	
10	Fri	5	9	46	16	93	8		10	Thur	5	12	12	23	41	11		10	Mon	4	14	76	2	71	12	
11	Sat	6	10	46	17	95	9		11	Fri	6	13	02	24	35	12		11	Tues	5	P	70	3	68	13	
12	Sun	7	11	44	18	95	10					14	92					12	Wed	6	1	65	4	65	14	
13	Mon	8	12	40	19	93	11		12	Sat	7	P	83	25	28	13		13	Thur	7	2	63	5	66	15	
14	Tues	9	13	35	20	91	12		13	Sun	8	1	78	26	21	14		14	Fri	8	3	62	6	67	16	
15	Wed	10	14	28	21	86	13		14	Mon	9	2	64	27	14	15		15	Sat	9	4	63	7	71	17	
16	Thur	11	P	19	22	80	14		15	Tues	10	3	56	1	09	16		16	Sun	10	5	67	8	77	18	
17	Fri	12	*Śrâvana* 1	09	23	73	15		16	Wed	11	4	49	2	05	17		17	Mon	11	6	72	9	84	19	
			2	99					17	Thur	12	5	45	3	02	18		18	Tues	12	7	80	10	93	20	
18	Sat	13	3	89	24	66			18	Fri	13	6	42	4	00	19		19	Wed	13	8	88			21	
19	Sun	14	4	79	25	60	16		19	Sat	14	7	41	5	01	20		20	Thur	14	9	97	11	04	22	
20	Mon	15	5	69	26	53	17		20	Sun	15	8	42	6	03	21		21	Fri	15			12	15	23	
21	Tues	16	6	60	27	47	18		21	Mon	16	9	46	7	09	22		22	Sat	16	10	05	13	25	24	
22	Wed	17	7	52	1	42	19		22	Tues	17	10	51	8	15	23		23	Sun	17	11	13	14	35	25	
23	Thur	18	8	44	2	38	20		23	Wed	18	11	57	9	24	24		24	Mon	18	12	20	15	43	26	
24	Fri	19	9	39	3	36	21		24	Thur	19	12	65	10	33	25		25	Tues	19	13	24	16	51	27	
25	Sat	20	10	37	4	36	22		25	Fri	20	13	74	11	44	26		26	Wed	20	14	27	17	55	28	
26	Sun	21	11	35	5	37	23		26	Sat	21	14	83	12	55	27		27	Thur	21	A	28	18	57	29	
27	Mon	22	12	36	6	41	24		27	Sun	22	A	91	13	66	28		28	Fri	22	1	27	19	57	30	
28	Tues	23	13	39	7	46	25		28	Mon	23	1	98	14	75	29		29	Sat	23	2	23	20	56	1	
29	Wed	24	14	44	8	53	26		29	Tues	24			15	82	30		30	Sun	24	3	18	21	54	2	
30	Thur	25	A	51	9	63	27		30	Wed	25	2	02	16	87	1		1	Mon	25	4	11	22	49	3	
31	Fri	26	1	59	10	74	28		31	Thur	26	3	04	17	91	2		2	Tues	26	5	03	23	43	4	
1	Sat	27	2	67	11	84	29		1	Fri	27	4	05	18	98	3					6	94				
2	Sun	28	3	75	12	95	30		2	Sat	28	5	03	19	92	4		3	Wed	27	7	85	24	36	5	
3	Mon	29	4	83			1		3	Sun	29	6	00	20	90	5		4	Thur	28	8	75	25	29	6	
4	Tues	30	5	89	13	04	2					7	94					5	Fri	29	9	65	26	23	7	
5	Wed	31	6	93	14	14	3		4	Mon	30	8	87	21	86	6		6	Sat	30	*Sukla* 10	56	27	16	8	
	Aug									**Oct.**									**Dec**							
6	Thur	1	*Sukla* 7	95	15	20	5		5	Tues	1	*Sukla* 9	79	22	81	7		7	Sun	1	*Bahula* 11	47	1	10	9	
7	Fri	2	8	96	16	25	6		6	Wed	2	10	69	23	76	8		8	Mon	2	12	89	2	05	10	
8	Sat	3	9	94	17	27	7		7	Thur	3	11	59	24	69	9							3	01		
9	Sun	4	10	90	18	28	8		8	Fri	4	12	50	25	62	10		9	Tues	3	13	88	4	99	11	
10	Mon	5	11	85	19	27	9		9	Sat	5	13	41	26	55	11		10	Wed	4	14	29	5	98	12	
11	Tues	6	12	77	20	24	10		10	Sun	6	14	31	27	48	12		11	Thur	5	P	27	6	99	13	
12	Wed	7	13	69	21	19	11		11	Mon	7	P	22	1	43	13		12	Fri	6	1	25			14	
13	Thur	8	14	59	22	14	12		12	Tues	8	1	14	2	38	14		13	Sat	7	2	28	7	02	15	
14	Fri	9	P	49	23	07	13		13	Wed	9	2	08	3	35	15		14	Sun	8	3	31	8	07	16	
15	Sat	10	1	39	24	00	14		14	Thur	10	3	03	4	33	16		15	Mon	9	4	37	9	14	17	
					25	94			15	Fri	11	4	00	5	38	17		16	Tues	10	5	44	10	24	18	
16	Sun	11	2	29	26	87	15		16	Sat	12	5	00	6	36	18		17	Wed	11	6	52	11	34	19	
17	Mon	12	3	19	27	81	16		17	Sun	13	6	01	7	40	19		18	Thur	12	7	61	12	45	20	
18	Tues	13	4	10	1	75	17		18	Mon	14	*Bahula* 7	05	8	46	20		19	Fri	13	8	70	13	55	21	
19	Wed	14	5	02	2	71	18		19	Tues	15	8	10	9	54	21		20	Sat	14	9	78	14	65	22	
			6	95					20	Wed	16	9	17	10	63	22		21	Sun	15	10	84	15	75	23	
20	Thur	15	7	91	3	69	19		21	Thur	17	10	25	11	75	23		22	Mon	16	11	89	16	82	24	
21	Fri	16	8	88	4	68	20		22	Fri	18	11	34	12	85	24		23	Tues	17	12	92	17	86	25	
22	Sat	17	9	86	5	69	21		23	Sat	19	12	43	13	96	25		24	Wed	18	13	92	18	89	26	
23	Sun	18	10	88	6	72	22		24	Sun	20	13	50			26		25	Thur	19	14	91	19	90	27	
24	Mon	19	11	91	7	77	23		25	Mon	21	14	56	14	05	27		26	Fri	20	A	88	20	90	28	
25	Tues	20	12	96	8	85	24		26	Tues	22	A	61	15	13	28		27	Sat	21	1	83	21	87	29	
26	Wed	21			9	95	25		27	Wed	23	1	65	16	19	29		28	Sun	22	2	76	22	82	1	
27	Thur	22	13	02			26		28	Thur	24	2	65	17	23	1		29	Mon	23	3	69	23	77	2	
28	Fri	23	14	10	10	03	27		29	Fri	25	3	64	18	25	2		1	Tues	24	4	59	24	70	3	
29	Sat	24	A	19	11	14	28		1	Sat	26	4	60	19	25	3		2	Wed	25	5	49	25	64	4	
30	Sun	25	1	28	12	25	29		2	Sun	27	5	55	20	23	4		3	Thur	26	*Sukla* 6	40	26	57	5	
31	Mon	26	2	35	13	36	1		3	Mon	28	6	48	21	19	5		4	Fri	27	7	30	27	50	6	
1	Tues	27	3	41	14	44	2		4	Tues	29	*Sukla* 7	40	22	15	6		5	Sat	28	8	21	1	44	7	
2	Wed	28	4	46	15	51	3		5	Wed	30	8	31	23	09	7		6	Sun	29	9	12	2	38	8	
3	Thur	29	5	48	16	56	4							24	03			7	Mon	30	10	05	3	34	9	
4	Fri	30	6	49	17	59	5		6	Thur	31	9	21	25	96	8					11	98				
5	Sat	31	*Sukla* 7	47	18	61	6											8	Tues.	31	12	94	4	32	10	

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

A.D 1113 **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 23·98** **Śaka 1035** **Kaliyuga 4214.**
Lunar Eclipse.○ **(Arya Sid.) March 23 93** **(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**				
9	Wed	1	Pausha. 13 92	5 30	11	8	Sat	1	12 18	9 07	11	8	Thur	1	Vaiśākha. 14 71	15 26	13
10	Thur	2	P 14 90	6 31	12	9	Sun	2	13 24	10 15	12	9	Fri	2	P 77	16 36	14
11	Fri	3	P 92	7 33	13	10	Mon	3	14 31	11 24	13	10	Sat	3	1 80	17 43	15
12	Sat	4	1 96	8 38	14	11	Tues ○	4	P 39	12 35	14	11	Sun	4	2 82	18 48	16
13	Sun	5		9 46	15	12	Wed	5	1 47	13 46	15	12	Mon	5	3 82	19 51	17
14	Mon	6	2 02	10 54	16	13	Thur	6	2 56	14 56	16	13	Tues	6	4 81	20 52	18
15	Tues	7	3 09	11 64	17	14	Fri	7	3 64	15 66	17	14	Wed	7	5 77	21 52	19
16	Wed	8	4 17	12 75	18	15	Sat	8	4 70	16 74	18	15	Thur	8	6 71	22 49	20
17	Thur	9	5 26	13 85	19	16	Sun	9	5 74	17 80	19	16	Fri	9	7 63	23 45	21
18	Fri	10	6 35	14 96	20	17	Mon	10	6 77	18 85	20	17	Sat	10	8 55	24 40	22
19	Sat	11	Bahula. 7 43		21	18	Tues	11	7 77	19 87	21	18	Sun	11	Bahula. 9 45	25 33	23
20	Sun	12	8 49	15 05	22	19	Wed	12	8 75	20 87	22	19	Mon	12	10 34	26 28	24
21	Mon	13	9 54	16 12	23	20	Thur	13	9 72	21 87	23	20	Tues	13	11 25	27 21	25
22	Tues	14	10 56	17 18	24	21	Fri	14	10 66	22 82	24	21	Wed	14	12 14	1 18	26
23	Wed	15	11 57	18 21	25	22	Sat	15	11 59	23 78	25	22	Thur	15	13 04	2 07	27
24	Thur	16	12 55	19 23	26	23	Sun	16	12 50	24 73	26				14 95		
25	Fri	17	13 53	20 22	27	24	Mon	17	13 41	25 66	27	23	Fri	16	—A 87	3 01	
26	Sat	18	14 47	21 20	28	25	Tues	18	14 31	26 59	28					4 97	28
27	Sun	19	—A 39	22 16	29	26	Wed ●	19	—A 21	27 52	29	24	Sat	17	1 80	5 94	29
28	Mon	20	1 31	23 10	—30	27	Thur	20	1 11	1 46	—30	25	Sun	18	2 75	6 93	—30
				24 04					2 01			26	Mon	19	3 73	7 93	1
29	Tues	21	2 23	25 98	1	28	Fri	21	3 93	2 40	1	27	Tues	20	4 71	8 95	2
—30	Wed	22	3 14	26 91	2	29	Sat	22	4 85	3 34	2	28	Wed	21	5 72	9 99	3
			4 04			—30	Sun	23	5 78	4 30	3	29	Thur	22	6 75		4
1	Thur	23	5 94	27 84	3	1	Mon	24	6 73	5 28	4	30	Fri	23	7 81	10 07	5
2	Fri	24	6 84	1 77	4	2	Tues	25	7 71	6 28	5	—31	Sat	24	8 88	11 15	6
3	Sat	25	7 74	2 72	5	3	Wed	26	8 69	7 29	6	1	Sun	25	9 96	12 25	7
4	Sun	26	8 67	3 68	6	4	Thur	27	9 70	8 32	7	2	Mon	26		13 35	8
5	Mon	27	9 61	4 64	7	5	Fri	28	10 74	9 38	8	3	Tues	27	10 04	14 46	9
6	Tues	28	10 57	5 63	8	6	Sat	29	11 79	10 45	9	4	Wed	28	11 12	15 57	10
7	Wed	29	11 54	6 63	9	7	Sun	30	12 80	11 55	10	5	Thur	29	12 19	16 66	11
8	Thur	30	12 54	7 65	10	8	Mon	31	13 94	12 65	11	6	Fri	30	13 25	17 74	12
9	Fri	31	13 55	8 70	11							7	Sat	31	14 30	18 79	13
	Feb						**April**						**June**				
10	Sat	1	Māgha 14 58	9 76	12	9	Tues	1	Chaitra 13 75		12	8	Sun	1	Jyeshtha. P 31	19 83	14
11	Sun	2	P 64	10 84	13	10	Wed	2	P 14 04	14 86	13	9	Mon	2	1 31	20 85	15
12	Mon	3	1 71	11 94	14	11	Thur	3	P 12	15 96	14	10	Tues	3	2 30	21 85	16
13	Tues	4	2 79		15	12	Fri.	4	1 19		15	11	Wed	4	3 25	22 82	17
14	Wed	5	3 88	12 04	16	13	Sat	5	2 24	16 04	16	12	Thur	5	4 19	23 78	18
15	Thur	6	4 97	13 16	17	14	Sun	6	3 28	17 12	17	13	Fri	6	5 11	24 73	19
16	Fri	7		14 26	18	15	Mon	7	4 31	18 17	18				6 03		
17	Sat	8	5 05	15 35	19	16	Tues	8	5 31	19 19	19	14	Sat	7	7 93	25 68	20
18	Sun	9	6 11	16 43	20	17	Wed	9	6 30	20 20	20	15	Sun	8	8 83	26 61	21
19	Mon	10	Bahula. 7 15	17 49	21	18	Thur	10	7 26	21 18	21	16	Mon	9	Bahula. 9 73	27 54	22
20	Tues	11	8 17	18 54	22	19	Fri	11	8 21	22 16	22	17	Tues	10	10 62	1 47	23
21	Wed	12	9 19	19 55	23	20	Sat	12	9 13	23 12	23	18	Wed	11	11 52	2 41	24
22	Thur	13	10 17	20 55	24	21	Sun	13	10 04	24 08	24	19	Thur	12	12 43	3 35	25
23	Fri	14	11 14	21 53	25				11 95			20	Fri	13	13 35	4 31	26
24	Sat	15	12 08	22 49	26	22	Mon	14	12 85	25 00	25	21	Sat	14	14 28	5 27	27
			13 01							26 93		22	Sun	15	—A 24	6 25	28
25	Sun	16	14 92	23 44	27	23	Tues	15	13 75	27 87	26	23	Mon	16	1 21	7 25	29
26	Mon	17	—A 83	24 39	28	24	Wed	16	14 65	1 80	27	24	Tues	17	2 19	8 27	—30
27	Tues	18	1 74	25 32	—29	25	Thur	17	—A 55	2 73	28	25	Wed	18	3 20	9 31	1
28	Wed	19	2 64	26 25	1	26	Fri	18	1 45	3 68	—29	26	Thur	19	4 23	10 37	2
29	Thur	20	3 55	27 18	2	27	Sat	19	2 37	4 63	1	27	Fri	20	Sukla 5 28	11 45	3
—30	Fri	21	4 45	1 11	3	28	Sun	20	3 31	5 61	2	28	Sat	21	6 35	12 55	4
1	Sat.	22	5 36	2 06	4	29	Mon	21	4 26	6 60	3	29	Sun	22	7 44	13 65	5
				3 01		30	Tues	22	5 23	7 61	4	30	Mon	23	8 52	14 76	6
2	Sun	23	6 28	4 97	5	—31	Wed	23	6 21	8 64	5	31	Tues	24	9 60	15 87	7
3	Mon	24	7 21	5 95	6	1	Thur	24	7 23	9 69	6	—32	Wed	25	10 67	16 96	8
4	Tues	25	8 17	6 95	7	2	Fri	25	8 26	10 75	7	1	Thur	26	11 73		9
5	Wed	26	9 14	7 97	8	3	Sat	26	9 31	11 85	8	2	Fri	27	12 77	17 04	10
6	Thur	27	10 13		9	4	Sun	27	10 38	12 95	9	3	Sat	28	13 78	18 10	11
7	Fri	28	11 14	8 01	10	5	Mon	28	11 46		10	4	Sun	29	14 79	19 15	12
						6	Tues	29	12 55	13 05	11	5	Mon	30	Ashādha P 76	20 17	13
						7	Wed	30	Vaiśākha 13 68	14 16	12						

Nandana — Makara—Tai. — Bahula — Sukla — Phāl — Māgha — Kumbha—Māśi. — Nandana — Vyaya — Mīna—Panguni. — Nandana — Vyaya — Mēsha—Chithrai. — Vyaya — Vrishabha—Vaigāsi. — Vyaya — Mithuna—Āni — Bahula — Sukla — Jyeshtha. — Ashādha

H 506 Rajab — H 506 Ramazān — H 506 Shaʻbān — H 506 Shawwāl — H 506 Zi-l-ka'da — H 506 Zi-l hiyya — H 507 Muharram

Naksh —1 Aśvin 2 Bhar 3 Kṛt. 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 1113 **Kollam 289,** { **N Malabar—Aug** **Hijra 507.** **Vikrama 1170.**
A—Amāvāsyā Commences { **S Malabar—July** Commences **June 18** **Bengal San. 519.**
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**					
	Tues	1	*Bahula* **Āshādha**	1 73	21 17	14		Mon	1		4 12	2 43	17		Sat	1		7 91	9 ·88	19
	Wed	2		2 67	22 15	15					{ 5 02							8 ·93	10 ·93	20
	Thur	3		3 60	23 12	16	7	Tues	2		{ 6 94	3 36	18	7	Sun	2		9 96	11 ·99	21
	Fri	4		4 50	24 08	17	8	Wed	3		7 86	4 31	19	8	Mon	3	*Bahula*			22
	Sat	5		5 40	25 02 } 26 95 }	18	9	Thur	4	*Bahula*	8 80	5 26	20	9	Tues	4		10 02	12 ·06	23
	Sun	6	*Bahula*	6 30	27 88	19	10	Fri	5		9 75	6 24	21	10	Wed	5		11 ·09	13 15	24
	Mon	7		7 20	1 81	20	11	Sat	6		10 73	7 22	22	11	Thur	6		12 17	14 25	25
	Tues	8		8 10	2 74	21	12	Sun	7		11 72	8 23	23	12	Fri	7		13 26	15 37	26
	Wed	9		{ 9 00	3 69	22	13	Mon	8		12 73	9 25	24	13	Sat	8		14 36	16 47	27
				{ 10 91			14	Tues	9		13 77	10 30	25	14	Sun	9		15 43	17 57	28
	Thur	10		11 83	4 64	23	15	Wed	10		14 82	11 37	26	15	Mon	10	—**A**		18 65	29
	Fri	11		12 77	5 60	*24*	16	Thur	11	—**A**	89	12 46	*H* 27	16	Tues	11		1 49	19 72	30
	Sat	12		13 72	6 58	25	17	Fri	12		1 97	13 55	28	17	Wed	12		2 54	20 77	1
	Sun	13		14 68	7 57	26	18	Sat	13			14 66	29	18	Thur	13		3 57	21 79	2
	Mon	14	—**A**	67	8 59	27	19	Sun	14		2 06	15 76	—30	19	Fri	14		4 57	21 79	2
	Tues	15		1 68	9 63	28	20	Mon	15		3 14	16 87	1	20	Sat	15		5 55	22 79	3
	Wed	16		2 72	10 68	29	21	Tues	16		4 22	17 97	*2*	21	Sun	16	*Sukla*	6 51	23 78	4
	Thur	17		3 76	11 75	—30	22	Wed	17	*Sukla*	5 28		3	22	Mon	17		7 46	24 75	5
	Fri	18		4 83	12 84	1	23	Thur	18		6 32	18 04	4	23	Tues	18		8 39	25 71	6
	Sat	19		5 92	13 95	2	24	Fri	19		7 35	19 09	5	24	Wed	19		9 31	26 65	7
	Sun	20				3	25	Sat	20		8 34	20 13	6	25	Thur	20		10 22	27 58	8
	Mon	21	*Sukla*	6 00	14 06	4	26	Sun	21		9 33	21 14	7	26	Fri	21		11 13	1 51	9
	Tues	22		7 08	15 17	5	27	Mon	22		10 30	22 14	8	27	Sat	22		{ 12 03		
	Wed	23		8 15	16 26	6	28	Tues	23		11 24	23 12	9					{ 13 93	2 44	10
	Thur	24		9 22	17 35	7	29	Wed	24		12 17	24 08	10	28	Sun	23		14 84	3 37	11
	Fri	25		10 26	18 42	8					{ 13 09	25 03 }		—29	Mon	24	**P**	75	4 32	12
	Sat	26		11 28	19 47	9	30	Thur	25		{ 14 99	26 97 }	11	1	Tues	25		1 68	5 27	13
	Sun	27		12 28	20 49	10				**Āśvina.**				2	Wed	26		2 62	6 28	14
	Mon	28		13 25	21 50	11	31	Fri	26	**P**	89	27 91	12	3	Thur	27		3 58	7 20	15
	Tues	29		14 21	22 48	12	1	Sat	27		1 79	1 84	13	4	Fri	28		4 55	8 19	16
	Wed	30		15 **P** 16	23 45	13	2	Sun	28		2 69	2 77	14	5	Sat	29		5 56	9 21	17
	Thur	31		1 09	24 41	14	3	Mon	29		3 60	3 70	15	6	Sun	30		6 57	10 24	18
							4	Tues	30		4 51	4 64	*H* 16							
	Aug							**Oct**							**Dec**					
	Fri.	1	*Śrāvana*	{ 2 00	25 36	15	5	Wed	1		5 44	5 60	17	7	Mon	1		7 61	11 29	19
				{ 3 90			6	Thur.	2		6 37	6 57	18	8	Tues	2	*Bahula*	8 66	12 86	20
	Sat	2		4 80	26 29	16	7	Fri	3	*Bahula*	7 82	7 55	19	9	Wed	3		9 72	13 45	21
	Sun	3		5 70	27 22	17	8	Sat	4		8 30	8 55	20	10	Thur	4		10 81	14 56	22
	Mon	4		6 60	1 15	18	9	Sun	5		9 80	9 57	21	11	Fri	5		11 90	15 67	23
	Tues	5	*Bahula*	7 50	2 09	19	10	Mon	6		10 82	10 61	22	12	Sat	6		12 ·99	16 77	24
	Wed	6		8 41	3 03 } 4 97 }	20	11	Tues	7		11 35	11 68	23	13	Sun	7			17 87	25
	Thur	7		9 33	5 93	21	12	Wed	8		12 41	12 76	24	14	Mon	8		13 07	18 96	26
	Fri	8		10 27	6 ·90	22	13	Thur	9		13 47	13 85	25	15	Tues	9		14 14		27
	Sat	9		11 22	7 90	23	14	Fri	10		14 55	14 96	26	16	Wed	10	—**A**	18	19 ·04	28
	Sun	10		12 19	8 91	24	15	Sat	11	—**A**	64		27	17	Thur	11		1 21	20 08	—29
	Mon	11		13 18	9 94	25	16	Sun	12		1 73	15 06	28	18	Fri	12		2 21	21 11	1
	Tues	12		14 19	10 99	26	17	Mon	13		2 81	16 18	—29	19	Sat	13		3 19	22 12	2
	Wed	13	—**A**	28		27	18	Tues	14		3 87	17 27	1	20	Sun	14		4 16	23 11	3
	Thur	14		1 28	11 06	28	19	Wed	15		4 92	18 85	2	21	Mon	15		5 10	24 09	4
	Fri	15		2 85	12 16	—29	20	Thur	16		5 94	19 41	3	22	Tues	16		{ 6 03	25 04 }	
	Sat	16		3 43	13 25	1	21	Fri	17		6 94	20 44	4					{ 7 95	26 99 }	5
	Sun	17		4 52	14 36	2	22	Sat	18	*Sukla*	7 92	21 47	5	23	Wed	17	*Sukla*	8 87	27 92	6
	Mon	18		5 60	15 47	3	23	Sun	19		8 88	22 47	6	24	Thur	18		9 77	1 85	7
	Tues	19		6 67	16 57	4	24	Mon	20		9 83	23 45	7	25	Fri	19		10 67	2 78	8
	Wed	20	*Sukla*	7 73	17 65	5	25	Tues	21		10 76	24 41	8	26	Sat	20		11 58	3 72	9
	Thur	21		8 77	18 73	6	26	Wed	22		11 68	25 36	9	27	Sun	21		12 48	4 66	10
	Fri	22		9 79	19 78	7	27	Thur	23		12 58	26 31	10	28	Mon	22		13 40	5 60	11
	Sat	23		10 79	20 81	8	28	Fri	24	**Kārtika**	13 49	27 25	11	29	Tues	23		14 33	6 56	12
	Sun	24		11 78	21 82	9	29	Sat	25		14 39	1 18	12	—30	Wed	24		15 **P** 26	7 53	13
	Mon.	25		12 74	22 81	10	—30	Sun	26		**P** 29	2 11	13	1	Thur	25		1 22	8 52	14
	Tues	26		13 67	23 79	11	1	Mon	27		1 20	3 04 }		2	Fri	26		2 20	9 53	15
	Wed	27		14 60	24 75	12						4 99 }	14	3	Sat	27		3 20	10 55	16
	Thur	28		15 **P** 52	25 69	13	2	Tues	28		2 12	5 93	*H* 15	4	Sun	28	*Bahula*	4 ·21	11 ·60	17
	Fri	29		1 43	26 63	14	3	Wed	29		{ 3 05	6 ·91	16	5	Mon	29		5 25	12 67	18
	Sat	30		2 33	27 56	15					{ 4 98			6	Tues	30		6 31	13 ·76	19
	Sun	31		3 23	1 50	16	4	Thur	30		5 94	7 87	17	7	Wed	31		7 38	14 86	20
							5	Fri.	31		6 ·92	8 ·87	18							

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 1114. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 24 24** **Śaka 1036** **Kaliyuga 4215.**
Lunar Eclipse. ○ (Arya Sid.) **March 24 19** **(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**				
8	Thur	1	8 46	15 97	21	8	Sun	1		19 96	21	8	Fri	1	9 08	25 71	23
9	Fri	2	9 55		22	9	Mon	2	Rahula 8 00		22				10 02		
10	Sat	3	Bahula. 10 64	16 07	23	10	Tues	3	9 05	20 02	23	9	Sat	2	11 95	26 67	24
11	Sun	4	11 71	17 17	24	11	Wed	4	10 08	21 06	24	10	Sun	3	12 86	27 62	25
12	Mon	5	12 78	18 27	25	12	Thur	5	11 07	22 09	25	11	Mon	4	13 76	1 55	26
13	Tues	6	13 83	19 34	26	13	Fri	6	12 05	23 09	26	12	Tues	5	14 66	2 49	27
14	Wed	7	14 86	20 40	27	14	Sat	7	13 01	24 08	27	13	Wed	6	A 56	3 41	28
15	Thur	8	A 85	21 48	28				14 96			14	Thur	7	1 46	4 35	29
16	Fri	9	1 84	22 44	29	15	Sun	8	A 89	25 04	28	15	Fri	8	2 86	5 29	30
17	Sat	10	2 80	23 43	30					26 99		16	Sat	9	3 27	6 23	1
18	Sun	11	3 74	24 42	1	16	Mon	9	1 81	27 94	29	17	Sun	10	4 19	7 18	2
19	Mon	12	4 68	25 38	2	17	Tues	10	2 72	1 88	30	18	Mon	11	5 13	8 15	3
20	Tues	13	Sukla 5 60	26 32	3	18	Wed	11	3 62	2 81	1	19	Tues	12	6 08	9 15	4
21	Wed	14	6 51	27 26	4	19	Thur	12	4 51	3 74	2	20	Wed	13	7 05	10 15	5
22	Thur	15	7 41	1 19	5	20	Fri	13	5 41	4 67	3	21	Thur	14	8 03	11 17	6
23	Fri	16	8 31	2 13	6	21	Sat	14	Sukla 6 32	5 62	4	22	Fri	15	9 05	12 21	7
24	Sat	17	9 22	3 06	7	22	Sun	15	7 23	6 56	5	23	Sat	16	10 09	13 28	8
				4 99		23	Mon	16	8 15	7 52	6	24	Sun	17	11 14	14 87	9
25	Sun	18	10 13	5 94	8	24	Tues	17	9 09	8 50	7	25	Mon	18	12 21	15 47	10
26	Mon	19	11 04	6 89	9	25	Wed	18	10 05	9 49	8	26	Tues	19	13 28	16 57	11
			12 96			26	Thur	19	11 02	10 50	9	27	Wed	20	14 37	17 68	12
27	Tues	20	13 90	7 86	10	27	Fri	20	12 01	11 54	10	28	Thur	21	P 46	18 78	13
28	Wed	21	Māgha 14 86	8 85	11	28	Sat	21	13 03	12 60	11	29	Fri	22	1 53	19 88	14
29	Thur	22	P 84	9 85	12	29	Sun	22	14 06	13 67	12	30	Sat	23	2 58	20 96	15
1	Fri	23	1 83	10 87	13	30	Mon	23	Chaitra P 11	14 76	13	31	Sun	24	3 62		16
2	Sat.	24	2 84	11 91	14	1	Tues	24	1 18	15 86	14	32	Mon	25	4 65	21 01	17
3	Sun	25	3 88	12 98	15	2	Wed	25	2 26	16 98	15	1	Tues	26	5 63	22 05	18
4	Mon	26	4 94		16	3	Thur	26	3 34		16	2	Wed	27	6 61	23 06	19
5	Tues	27		13 06	17	4	Fri	27	4 43	17 08	17	3	Thur	28	7 57	24 07	20
6	Wed	28	5 01	14 16	18	5	Sat	28	5 51	18 18	18	4	Fri	29	8 50	25 04	21
7	Thur	29	6 09	15 26	19	6	Sun	29	6 57	19 26	19					26 00	
8	Fri	30	7 19	16 37	20	7	Mon	30	7 61	20 33	20	5	Sat	30	Bahula 9 43	27 95	22
9	Sat	31	8 27	17 48	21	8	Tues	31	8 63	21 39	21	6	Sun	31	10 35	1 89	23
	Feb						**April**						**June**				
10	Sun	1	9 35	18 57	22	9	Wed	1	Bahula 9 63	22 41	22	7	Mon	1	11 25	2 82	24
11	Mon	2	10 41	19 65	23	10	Thur	2	10 61	23 42	23	8	Tues	2	12 14	3 76	25
12	Tues	3	Bahula. 11 45	20 71	24	11	Fri	3	11 57	24 40	24				13 04		
13	Wed	4	12 48	21 75	25	12	Sat	4	12 51	25 37	25	9	Wed	3	14 94	4 69	26
14	Thur	5	13 47	22 76	26	13	Sun	5	13 43	26 34	26	10	Thur	4	A 84	5 68	27
15	Fri	6	14 46	23 77	27	14	Mon	6	14 35	27 28	27	11	Fri	5	1 75	6 57	28
16	Sat	7	A 42	24 75	28	15	Tues	7	A 26	1 22	28	12	Sat	6	2 67	7 52	29
17	Sun	8	1 37	25 71	29	16	Wed	8	1 16	2 15	29	13	Sun	7	3 61	8 49	1
18	Mon	9	2 30	26 66	1	17	Thur	9	2 06	3 08	1	14	Mon	8	4 56	9 47	2
19	Tues	10	3 21	27 60	2				3 96			15	Tues	9	5 54	10 47	3
20	Wed	11	4 12	1 54	3					4 02		16	Wed	10	6 53	11 49	4
21	Thur	12	5 03	2 47	4	18	Fri	10	4 86	5 95	2	17	Thur	11	7 53	12 53	5
			6 93			19	Sat	11	5 76	6 90	3	18	Fri	12	8 57	13 59	6
22	Fri	13	Sukla 7 83	3 40	5	20	Sun	12	6 69	7 85	4	19	Sat	13	9 62	14 67	7
23	Sat	14	8 74	4 33	6	21	Mon	13	7 62	8 82	5	20	Sun	14	10 70	15 77	8
24	Sun	15	9 65	5 27	7	22	Tues	14	Sukla 8 58	9 81	6	21	Mon	15	11 79	16 87	9
25	Mon	16	10 57	6 23	8	23	Wed	15	9 55	10 83	7	22	Tues	16	12 87	17 98	10
26	Tues	17	11 51	7 19	9	24	Thur	16	10 55	11 86	8	23	Wed	17	13 94		11
27	Wed	18	12 47	8 17	10	25	Fri	17	11 56	12 91	9	24	Thur	18		18 09	12
28	Thur	19	13 45	9 17	11	26	Sat	18	12 60	13 97	10	25	Fri	19	14 00	19 18	13
29	Fri	20	14 44	10 18	12	27	Sun	19	13 64		11	26	Sat	20	P 06	20 26	14
30	Sat ○	21	P 46	11 23	13	28	Mon	20	14 71	14 06	12	27	Sun	21	1 10	21 32	15
1	Sun	22	1 49	12 29	14	29	Tues	21	Vaisākha. P 80	15 16	13	28	Mon	22	2 12	22 86	16
2	Mon	23	2 55	13 37	15	30	Wed	22	1 88	16 27	14	29	Tues.	23	3 11	23 38	17
3	Tues	24	3 62	14 46	16	31	Thur	23	2 96	17 38	15	30	Wed	24	4 09	24 39	18
4	Wed	25	4 69	15 56	17	1	Fri	24		18 48	16				5 04		
5	Thur	26	5 78	16 67	18	2	Sat	25	Rohini 3 03	19 57	17	31	Thur	25	6 98	25 37	19
6	Fri	27	6 86	17 78	19	3	Sun	26	4 09	20 65	18	1	Fri	26	Bahula 7 91	26 34	20
7	Sat	28	7 94	18 88	20	4	Mon	27	5 18	21 70	19	2	Sat	27	8 82	27 29	21
						5	Tues	28	6 15	22 73	20	3	Sun	28	9 73	1 23	22
						6	Wed	29	7 15	23 74	21	4	Mon	29	10 63	2 17	23
						7	Thur	30	8 12	24 78	22	5	Tues	30	11 53	3 10	24

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

A.D 1114. **Kollam 290,** { **N Malabar—Aug** **Hijra 508** **Vikrama 1171.**
A—Amāvāsyā Commences { **S Malabar—July** Commences **June 7** **Bengal San 520**
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**				
				4 08 }					—A 04	12 47					2 56	18 58	—30
6	Wed	1	12 42	5 96 }	25	5	Tues	1	1 04	13 52	28	6	Sun	1	3 65	19 70	1
7	Thur	2	13 32	6 90	26	6	Wed	2	2 07	14 58	29	7	Mon	2	4 72	20 79	2
8	Fri	3	14 23	7 86	27	7	Thur	3	3 13	15 67	—30	8	Tues	3	5 78	21 87	3
9	Sat	4	—A 15	8 82	28	8	Fri	4	4 20	16 77	1	9	Wed	4	6 83	22 94	4
10	Sun	5	1 09	9 80	29	9	Sat	5	5 29	17 88	2	10	Thur	5	7 86	23 98	5
11	Mon	6	2 04	10 79	—30	10	Sun	6	6 38	18 99	3	11	Fri	6	Sukla 8 85		6
12	Tues	7	3 02	11 80	1	11	Mon	7	7 46		4	12	Sat	7	9 83	24 01	7
13	Wed	8	4 00	12 85	2	12	Tues	8	8 53	19 09	5	13	Sun	8	10 79	25 01	8
14	Thur	9	5 02	13 90	3	13	Wed	9	9 59	20 18	6	14	Mon	9	11 74	26 00 }	
15	Fri	10	6 05	14 98	4	14	Thur	10	10 63	21 26	7	15	Tues	10		27 96 }	9
16	Sat	11	7 10		5	15	Fri	11	11 65	22 31	8	16	Wed	11	12 67	1 92	10
17	Sun	12	8 17	15 07	6	16	Sat	12	12 65	23 35	9	17	Thur	12	13 58	2 86	11
18	Mon	13	9 25	16 17	7	17	Sun	13	13 63	24 36	10	18	Fri	13	14 49	3 80	12
19	Tues	14	10 34	17 28	8	18	Mon	14	14 59	25 35	11	19	Sat	14	P 40	4 73	13
20	Wed	15	11 42	18 39	9	19	Tues	15	P 53	26 34	12	20	Sun	15	1 31	5 66	14
21	Thur	16	12 49	19 49	10	20	Wed	16	1 46	27 30	13	21	Mon	16	2 20	6 59	15
22	Fri	17	13 54	20 57	11	21	Thur	17	2 37	1 25	14	22	Tues	17	3 10	7 53	16
23	Sat	18	14 58	21 63	12	22	Fri	18	3 28	2 19	15	23	Wed	18	4 02 }	8 49	17
24	Sun	19	P 60	22 68	13	23	Sat	19	4 18	3 12	16				5 95 }		
25	Mon	20	1 59	23 71	14	24	Sun	20	5 08 }	4 06 }	17	24	Thur	19	6 90	9 45	18
26	Tues	21	2 58	24 72	15	25	Mon	21	6 98 }	5 99 }	18	25	Fri	20	7 86	10 42	19
27	Wed	22	3 53	25 70	16	26	Tues	22	7 89	6 92	19	26	Sat	21	8 84	11 41	20
28	Thur	23	4 47	26 67	17	27	Wed	23	8 81	7 86	20	27	Sun	22	9 83	12 42	21
29	Fri	24	5 39	27 62	18	28	Thur	24	9 73	8 81	21	28	Mon	23	10 85	13 46	22
30	Sat	25	6 31	1 58	19	29	Fri	25	10 67	9 78	22	—29	Tues	24	11 89	14 51	23
31	Sun	26	7 22	2 51	20	—30	Sat	26	11 63	10 77	23	1	Wed	25	12 94	15 58	24
—32	Mon	27	8 11	3 44	21	1	Sun	27	12 60	11 77	24	2	Thur	26		16 67	25
			9 01 }			2	Mon	28	13 60	12 79	25	3	Fri	27	13 02	17 77	26
1	Tues	28	10 91 }	4 37	22	3	Tues	29	14 61	13 83	26	4	Sat	28	14 11	18 89	27
2	Wed	29	11 81	5 30	23	4	Wed	30	—A 65	14 89	27	5	Sun	29	—A 20	19 99	28
3	Thur	30	12 72	6 25	24							6	Mon	30	1 29		—29
4	Fri	31	13 65	7 19	25												
	Aug						**Oct**						**Dec**				
5	Sat	1	14 58	8 15	26	5	Thur	1	1 70	15 98	28	7	Tues	1	2 37	20 09	1
6	Sun	2	—A 53	9 12	27	6	Fri	2	2 77		—29	8	Wed	2	3 43	21 18	2
7	Mon	3	1 51	10 11	28	7	Sat	3	3 86	16 07	1	9	Thur	3	4 47	22 25	3
8	Tues	4	2 50	11 13	—29	8	Sun	4	4 95	17 18	2	10	Fri	4	5 49	23 29	4
9	Wed	5	3 52	12 16	1	9	Mon	5		18 28	3	11	Sat	5	6 49	24 33	5
10	Thur	6	4 54	13 21	2	10	Tues	6	5 04	19 39	4	12	Sun	6	7 48	25 34	6
11	Fri	7	5 60	14 28	3	11	Wed	7	6 11	20 49	5	13	Mon	7	8 44	26 33	7
12	Sat	8	6 67	15 37	4	12	Thur	8	7 17	21 57	6	14	Tues	8	9 39	27 30	8
13	Sun	9	7 76	16 47	5	13	Fri	9	8 21	22 63	7	15	Wed	9	10 31	1 25	9
14	Mon	10	8 84	17 58	6	14	Sat	10	9 24	23 66	8	16	Thur	10	11 23	2 21	10
15	Tues	11	9 92	18 69	7	15	Sun	11	10 23	24 68	9	17	Fri	11	12 14	3 14	11
16	Wed	12		19 79	8	16	Mon	12	11 21	25 69	10	18	Sat	12	13 04 }	4 07	12
17	Thur	13	10 00	20 87	9	17	Tues	13	12 17	26 67	11				14 94 }		
18	Fri	14	11 05	21 94	10	18	Wed	14	13 12	27 63	12	19	Sun	13	P 84	5 00 }	13
19	Sat	15	12 09		11				14 05 }							6 97 }	
20	Sun	16	13 11	22 00	12	19	Thur	15	P 96	1 58	13	20	Mon	14	1 75	7 88	14
21	Mon	17	14 11	23 03	13	20	Fri	16	1 87	2 52	14	21	Tues	15	2 67	8 82	15
22	Tues	18	P 09	24 04	14	21	Sat	17	2 77	3 46	15	22	Wed	16	3 60	9 78	16
			1 05 }			22	Sun	18	3 67	4 39	16	23	Thur	17	4 54	10 75	17
23	Wed	19	2 99 }	25 08	15	23	Mon.	19	4 57	5 32	17	24	Fri	18	5 50	11 73	18
				26 00 }		24	Tues	20	5 48	6 26	18	25	Sat	19	6 48	12 75	19
24	Thur	20	3 91	27 97 }	16	25	Wed	21	6 40	7 20	19	26	Sun	20	7 47	13 77	20
25	Fri	21	4 82	1 91	17	26	Thur	22	7 33	8 14	20	27	Mon	21	8 50	14 82	21
26	Sat	22	5 73	2 85	18	27	Fri	23	8 27	9 12	21	28	Tues	22	9 54	15 89	22
27	Sun	23	6 63	3 78	19	28	Sat	24	9 23	10 09	22	29	Wed	23	10 60	16 97	23
28	Mon	24	7 53	4 71	20	29	Sun	25	10 20	11 09	23	—30	Thur	24	11 67		24
29	Tues	25	8 43	5 65	21	—30	Mon	26	11 20	12 10	24	1	Fri	25	12 75	17 08	25
30	Wed	26	9 33	6 58	22	1	Tues	27	12 21	13 14	25	2	Sat	26	13 85	18 19	26
—31	Thur	27	10 24	7 53	23	2	Wed	28	13 25	14 21	26	3	Sun	27	14 93	19 29	27
1	Fri	28	11 17	8 48	24	3	Thur	29	14 31	15 28	27	4	Mon	28		20 39	28
2	Sat.	29	12 11	9 45	25	4	Fri	30	—A 39	16 37	28	5	Tues	29	—A 01	21 48	29
3	Sun	30	13 07	10 44	26	5	Sat	31	1 47	17 47	29	6	Wed	30	1 07	22 55	—30
4	Mon	31	14 04	11 45	27							7	Thur	31	2 11	23 63	1

Jaya Karkataka—Ādi — Śrāvana Sukla — Bahula — H 508 Śafar
Jaya Kanyā—Purattāsi. — Āsvina Sukla — Bahula — H 508 Rabi-ul akhir
Jaya Vrischika—Kārttigai. — Mārgasirsha Sukla — Bahula — H 508 Jamādi'l akhir
Jaya Simha—Āvani. — Bhādrapada Sukla — Bahula — H 508 Rabi-ul awwal
Jaya Tulā—Appasi. — Kārttika Sukla — Bahula — H 508 Jamada'l awwal
Jaya Dhanus—Mārgali. — Pausha Sukla — Bahula — H 508 Rajab

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 1115. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid.) March 24 50** **Śaka 1037** **Kaliyuga 4216.**
Lunar Eclipse ○ **(Arya Sid.) March 24 45** **(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**					
8	Fri	1	3	14	24 65	2	8	Mon	1	3	25	1 26	2	8	Sat.	1	6	68	8 51	4
9	Sat	2	4	14	25 66	3	9	Tues	2	4	18	2 21	3	9	Sun	2	7	59	9 45	5
10	Sun	3	5	12	26 65	4	10	Wed	3	5	10	3 15	4	10	Mon	3	8	51	10 40	6
11	Mon	4	6	08	27 63	5	11	Thur	4	6	01	4 09	5	11	Tues	4	9	44	11 34	7
12	Tues.	5	7	03	1 60	6	12	Fri	5	7	91	5 03	6	12	Wed	5	10	40	12 36	8
13	Wed	6	8	95	2 54	7	13	Sat	6	8	81	6 96	6	13	Thur	6	11	38	13 37	9
14	Thur	7	9	87	3 48	8	14	Sun	7	9	71	7 89	7	14	Fri	7	12	37	14 39	10
15	Fri	8	10	78	4 41	9	15	Mon	8	10	61	8 83	8	15	Sat	8	13	38	15 43	11
16	Sat	9	11	69	5 34	10	16	Tues	9	11	53	9 77	9	16	Sun	9	14	42	16 50	12
17	Sun	10	12	58	6 28	11	17	Wed	10	12	45	10 74	10	17	Mon	10	15	P	17 58	13
18	Mon	11	13	49	7 21	12	18	Thur	11	13	39	11 72	11	18	Tues	11	1	55	18 69	14
19	Tues.	12	14	40	8 16	13	19	Fri	12	14	35	12 71	12	19	Wed	12	2	62	19 79	15
20	Wed	13	15	P	31 8 16	14	20	Sat	13	15	P	32 13 72	13	20	Thur	13	3	71	20 90	16
21	Thur	14	1	24	9 11	15	21	Sun	14	1	32	14 75	14	21	Fri	14	4	79		17
22	Fri	15	2	18	10 07	16	22	Mon	15	2	33	15 82	15	22	Sat	15	5	85	21 00	18
23	Sat	16	3	15	11 07	17	23	Tues	16	3	37	16 89	16	23	Sun	16	6	91	22 09	19
24	Sun	17	4	12	12 07	18	24	Wed	17	4	43	17 98	17	24	Mon	17	7	95	23 17	20
25	Mon	18	5	11	13 09	19	25	Thur	18	5	50		18	25	Tues	18	8	97	24 23	21
26	Tues.	19	6	14	14 13	20	26	Fri	19	6	58	18 08	19	26	Wed	19	9	96	25 27	22
27	Wed	20	7	18	15 19	21	27	Sat	20	7	66	19 19	20	27	Thur	20	10	94	26 28	23
28	Thur	21	8	24	16 27	22	28	Sun	21	8	75	20 30	21	28	Fri	21	11	90	27 28	24
29	Fri	22	9	31	17 38	23	29	Mon	22	9	88	21 40	22	29	Sat	22	12	84	1 25	25
1	Sat	23	10	40	18 48	24	30	Tues.	23	10	89	22 48	23	30	Sun	23	13	76	2 22	26
2	Sun	24	11	49	19 59	25	1	Wed	24	11	92	23 55	24	31	Mon	24	14	67	3 17	27
3	Mon	25	12	57	20 69	26	2	Thur	25	12	94	24 60	25	32	Tues	25	A	57	4 11	28
4	Tues	26	13	64	21 79	27	3	Fri	26	13	93	25 63	26	1	Wed	26	1	47	5 04	29
5	Wed	27	14	70	22 87	28	4	Sat	27	14	91	26 64	27						6 97	
6	Thur	28	A	75	23 93	29	5	Sun	28	A	87	27 62	28	2	Thur	27	2	86	7 91	1
7	Fri	29	1	77	24 97	1	6	Mon	29	1	81	1 59	29	3	Fri	28	3	26	8 84	2
8	Sat	30	2	77	25 98	2	7	Tues	30	2	74	2 55	1	4	Sat	29	4	16	9 79	3
9	Sun	31	3	75	26 98	3	8	Wed	31	3	65	3 49	2	5	Sun	30	5	07	10 74	4
	Feb							**April**		4	56	4 44	3				6 00			
10	Mon	1	4	66	1 93	4	9	Thur	1					6	Mon	31	7	94	11 70	5
11	Tues	2	5	58	2 88	5	10	Fri	2	5	46	5 37	4							
12	Wed	3	6	50	3 82	6	11	Sat	3	6	36	6 30	5				**June**			
13	Thur	4	7	41	4 75	7	12	Sun	4	7	26	7 23	6	7	Tues	1	8	89	12 69	6
14	Fri	5	8	31	5 69	8				8	16	8 16	7	8	Wed	2	9	86	13 69	7
15	Sat	6	9	21	6 62	9	13	Mon.	5	9	07	9 12	8	9	Thur	3	10	85	14 71	8
16	Sun	7	10	11	7 55	10	14	Tues	6	10	99			10	Fri	4	11	86	15 75	9
17	Mon	8	11	12	8 49	11	15	Wed	7	11	93	10 07	9	11	Sat	5	12	90	16 80	10
18	Tues	9	12	02			16	Thur	8	12	89	11 04	10	12	Sun	6	13	96	17 88	11
19	Wed	○10	13	93	9 44	12	17	Fri	9	13	87	12 08	11	13	Mon	7			18 99	12
20	Thur	11	14	86	10 41	13	18	Sat	10	14	86	13 04	12	14	Tues	8	14	03		13
21	Fri	12	15	P	80 11 39	14	19	Sun	11	1	87	14 08	13	15	Wed	9	15	P	11 19 09	14
22	Sat	13	1	77	12 39	15	20	Mon	12	2	91	15 13	14	16	Thur	10	1	19	20 20	15
23	Sun	14	2	74	13 40	16	21	Tues	13	3	96	16 19	15	17	Fri	11	2	26	21 30	16
24	Mon	15	3	74	14 44	17	22	Wed	14		04	17 28	16	18	Sat	12	3	33	22 39	17
25	Tues	16	4	75	15 50	18	23	Thur	15	4	12	18 38	17	19	Sun	13	4	39	23 48	18
26	Wed	17	5	79	16 59	19	24	Fri	16	5	21	19 49	18	20	Mon	14	5	43	24 54	19
27	Thur	18	6	85	17 68	20	25	Sat	17	6	29	20 60	19	21	Tues	15	6	44	25 58	20
28	Fri	19	7	92	18 78	21	26	Sun	18	7	36	21 70	20	22	Wed	16	7	44	26 60	21
29	Sat	20	8	00	19 89	22	27	Mon	19	8	42	22 79	21	23	Thur	17	8	42	27 60	22
30	Sun.	21	9	09	20 99	23	28	Tues	20	9	45	23 86	22	24	Fri	18	9	37	1 59	23
1	Mon	22	10	18		24	29	Wed	21	10	47	24 91	23	25	Sat	19	10	31	2 56	24
2	Tues	23	11	25	21 10	25	30	Thur	22	11	46	25 95	24	26	Sun	20	11	23	3 51	25
3	Wed	24	12	31	22 18	26	31	Fri	23	12	44	26 96	25	27	Mon	21	12	14	4 45	26
4	Thur	25	13	35	23 24	27	1	Sat.	24	13	40	27 95	26	28	Tues	22	13	04	5 38	27
5	Fri	26	14	37	24 28	28	2	Sun	25	14	34	1 92	27				14	94		
6	Sat	27	A	37	25 30	29	3	Mon	26	A	26	3 84	28	29	Wed	23	A	84	6 32	28
7	Sun	28	1	35	26 31	30	4	Tues	27	1	17	4 77	29	30	Thur	24	1	74	7 25	29
			2	31	27 29	1	5	Wed	28	2	08	5 70	1	31	Fri	25	2	64	8 18	30
										3	98			1	Sat	26	3	55	9 12	1
							6	Thur	29	4	87	6 63	2	2	Sun	27	4	48	10 07	2
							7	Fri	30	5	77	7 56	3	3	Mon	28	5	41	11 04	3
														4	Tues	29	6	37	12 01	4
														5	Wed	30	7	34	13 01	5

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

A.D. 1115. **Kollam 291,** { **N. Malabar—Aug** **Hijra 509.** **Vikrama 1172.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences May 27. **Bengal San. 521.**
P—Paurnimā. **(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.		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**						
6	Thur	1	*Śukla* 8	33	14	02	6	5	Wed.	1	*Śukla* 11	78	21	21	9	6	Mon.	1	12	14	27	·22	11
7	Fri.	2	9	34	15	·06	7	6	Thur	2	12	84	22	31	10	7	Tues	2	13	12	1	22	12
8	Sat	3	10	38	16	11	8	7	Fri	3	13	90	23	40	11	8	Wed	3	14	08	2	22	13
9	Sun	4	11	44	17	20	9	8	Sat	4	14	·94	24	47	12	9	Thur	4	P	02	3	18	14
10	Mon	5	12	51	18	29	10	9	Sun	5	P	96	25	53	13				1	95			
11	Tues	6	13	59	19	39	11	10	Mon	6	1	95	26	57	14	10	Fri	5	2	87	4	14	15
12	Wed	7	14	67	20	49	12	11	Tues	7	2	93	27	58	15	11	Sat	6	3	78	5	·08	16
13	Thur	8	P	75	21	60	13	12	Wed	8	3	89	1	57	16	12	Sun	7	4	68	6	01	17
14	Fri	9	1	82	22	71	14	13	Thur	9	4	83	2	55	17						7	95	
15	Sat	10	2	88	23	79	15	14	Fri	10	5	76	3	51	18	13	Mon	8	5	58	8	·88	18
16	Sun	11	3	92	24	85	16	15	Sat	11	6	67	4	47	19	14	Tues	9	6	48	9	81	19
17	Mon	12	4	92	25	90	17	16	Sun	12	7	58	5	40	20	15	Wed	10	7	39	10	75	20
18	Tues	13	5	92	26	92	18	17	Mon	13	8	48	6	34	21	16	Thur	11	8	31	11	70	21
19	Wed	14	6	90	27	94	19	18	Tues	14	9	38	7	27	22	17	Fri	12	9	24	12	67	22
20	Thur	15	7	85	1	92	20	19	Wed	15	10	28	8	20	23	18	Sat	13	10	18	13	64	23
21	Fri	16	8	79	2	89	21	20	Thur	16	11	19	9	74	24	19	Sun	14	11	14	14	·63	24
22	Sat	17	9	72	3	84	22	21	Fri	17	12	10	10	08	25	20	Mon.	15	12	12	15	64	25
23	Sun	18	10	63	4	78	23	22	Sat	18	13	02	11	03	26	21	Tues	16	13	12	16	67	26
24	Mon	19	11	53	5	73	24				14	96				22	Wed	17	14	14	17	72	27
25	Tues	20	12	42	6	66	25						12	00		23	Thur	18	A	18	18	81	28
26	Wed	21	13	32	7	59	26	23	Sun	19	A	92	13	98	27	24	Fri	19	1	24	19	89	29
27	Thur	22	14	22	8	52	27	24	Mon	20	1	90	14	99	28	25	Sat	20	2	31	20	99	1
28	Fri. ●	23	A	12	9	46	28	25	Tues	21	2	89			29	26	Sun	21	3	40			2
29	Sat	24	1	·04	10	40	29	26	Wed	22	3	92	15	01	1	27	Mon	22	4	49	21	10	3
			2	96				27	Thur	23	4	96	16	05	2	28	Tues	23	5	58	22	21	4
30	Sun	25	3	90	11	37	1	28	Fri	24	.		17	11	3	29	Wed	24	6	65	23	31	5
31	Mon	26	4	86	12	34	2	29	Sat	25	*Śukla* 5	01	18	19	4	30	Thur	25	7	71	24	40	6
32	Tues	27	5	82	13	33	3	30	Sun	26	6	09	19	29	5	1	Fri	26	8	76	25	47	7
1	Wed	28	6	82	14	34	4	1	Mon	27	7	17	20	40	6	2	Sat	27	9	77	26	51	8
2	Thur	29	7	83	15	37	5	2	Tues	28	8	26	21	50	7	3	Sun	28	10	78	27	54	9
3	Fri	30	8	88	16	43	6	3	Wed	29	9	34	22	61	8	4	Mon	29	11	76	1	56	10
4	Sat.	31	*Śukla* 9	·93	17	50	7	4	Thur	30	10	42	23	70	9	5	Tues	30	12	72	2	55	11
	Aug								**Oct.**								**Dec**						
5	Sun	1			18	59	8	5	Fri	1	11	48	24	78	10	6	Wed	1	13	66	3	52	12
6	Mon	2	10	00	19	·69	9	6	Sat	2	12	52	25	85	11	7	Thur	2	14	59	4	47	13
7	Tues	3	11	08	20	·79	10	7	Sun	3	13	58	26	88	12	8	Fri	3	P	50	5	42	14
8	Wed	4	12	16	21	91	11	8	Mon	4	14	52	27	90	13	9	Sat	4	1	41	6	36	15
9	Thur	5	13	25			12	9	Tues	5	P	51	1	90	14	10	Sun	5	2	32	7	29	16
10	Fri	6	14	32	22	01	13	10	Wed	6	1	47	2	88	15	11	Mon	6	3	22	8	22	17
11	Sat ○	7	P	37	23	09	14	11	Thur	7	2	41	3	85	16	12	Tues	7	4	12	9	15	18
12	Sun	8	1	41	24	16	15	12	Fri	8	3	34	4	80	17				5	03			
13	Mon	9	2	43	25	21	16	13	Sat	9	4	26	5	74	18	13	Wed	8	6	95	10	09	19
14	Tues	10	3	42	26	25	17	14	Sun	10	5	16	6	68	19	14	Thur	9	7	88	11	04	20
15	Wed	11	4	40	27	26	18				6	06									12	00	
16	Thur	12	5	36	1	25	19	15	Mon	11	7	96	7	60	20	15	Fri	10	8	82	13	97	21
17	Fri	13	6	29	2	22	20	16	Tues	12	8	86	8	54	21	16	Sat	11	9	78	14	95	22
18	Sat	14	7	22	3	18	21	17	Wed	13	9	77	9	48	22	17	Sun	12	10	76	15	96	23
19	Sun	15	8	13	4	12	22	18	Thur	14	10	69	10	42	23	18	Mon	13	11	·77	16	99	24
20	Mon	16	9	04	5	07	23	19	Fri	15	11	62	11	36	24	19	Tues	14	12	79			25
			10	94				20	Sat	16	12	55	12	33	25	20	Wed	15	13	83	17	04	26
21	Tues	17	11	84	6	00	24	21	Sun	17	13	50	13	31	26	21	Thur	16	14	88	18	11	27
					7	93		22	Mon	18	14	49	14	31	27	22	Fri.	17	A	96	19	19	28
22	Wed	18	12	74	8	86	25	23	Tues	19	A	49	15	32	28	23	Sat	18			20	29	29
23	Thur	19	13	64	9	·79	26	24	Wed	20	1	51	16	36	29	24	Sun	19	1	05	21	40	30
24	Fri	20	14	55	10	75	27	25	Thur	21	2	55	17	42	30	25	Mon.	20	2	·14	22	51	1
25	Sat	21	A	47	11	70	28	26	Fri.	22	3	61	18	50	1	26	Tues	21	3	23	23	61	2
26	Sun	22	1	41	12	67	29	27	Sat.	23	4	68	19	59	2	27	Wed	22	4	·30	24	70	3
27	Mon	23	2	37	13	65	30	28	Sun	24	5	77	20	70	3	28	Thur	23	5	36	25	77	4
28	Tues	24	3	35	14	·66	1	29	Mon	25	6	86	21	80	4	29	Fri	24	6	41	26	83	5
29	Wed	25	4	34	15	69	2	30	Tues	26	7	·94	22	91	5	1	Sat	25	7	43	27	87	6
30	Thur	26	5	35	16	74	3	1	Wed	27					6	2	Sun	26	8	42	1	88	7
31	Fri	27	6	39	17	80	4	2	Thur	28	8	02	23	·00	7	3	Mon.	27	9	40	2	·87	8
1	Sat	28	7	·45	18	·89	5	3	Fri.	29	9	08	24	09	8	4	Tues	28	10	37	3	85	9
2	Sun	29	8	·53	19	98	6	4	Sat.	30	10	13	25	16	9	5	Wed	29	11	30	4	80	10
3	Mon	30	9	·61			7	5	Sun	31	11	14	26	20	10	6	Thur	30	12	23	5	76	11
4	Tues.	31	10	70	20	10	8									7	Fri	31	13	15	6	70	12

Mesmatha. — *Karkataka—Ādi.* — *Mesmatha.* — *Kanyā—Puraṭṭāśi.* — *Mesmatha.* — *Vṛśchika—Kārtthigai.* — *Mesmatha.* — *Dhanus—Mārgali.* — *Mesmatha.* — *Siṁha—Āvaṇi.* — *Mesmatha.* — *Tulā—Aippaśi.*

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

Ashādha. — *Śrāvaṇa.* — *Āśvina.* — *Kārttika.* — *Mārgaśirsha.* — *Pausha.*

H 509 Śafar — *H 509 Rabi-ul awwal* — *H 509 Rabi-ul ākhir.* — *H 509 Jamādā'l awwal* — *H 509 Jamādā'l ākhir.* — *H 509 Rajab* — *H 509 Sha'bā.*

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 1116. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·75** **Śaka 1038** **Kaliyuga 4217.**
Lunar Eclipse ○ **(Arya Sid.) March 23 70** **(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	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**				
8	Sat	1	14 06 / P 96	7 63	13	9	Wed	1	Phâlguna 1 74	13 95	14	8	Mon	1	3 75	19 72	16
9	Sun	2	1 87	8 56	14	10	Thur	2	2 69	14 94	15	9	Tues	2	4 80	20 80	17
10	Mon	3	2 77	9 49	15	11	Fri	3	3 65	15 93	16	10	Wed	3	5 87	21 90	18
11	Tues	4	3 67	10 42	16	12	Sat	4	4 63	16 94	17	11	Thur	4	6 95		19
12	Wed	5	4 59	11 38	17	13	Sun.	5	5 62	17 97	18	12	Fri	5		22 01	20
13	Thur	6	5 52	12 32	18	14	Mon	6	6 65		19	13	Sat	6	Bahula 7 04	23 12	21
14	Fri	7	6 47	13 29	19	15	Tues	7	7 68	18 03	20	14	Sun	7	8 12	24 22	22
15	Sat	8	7 42	14 28	20	16	Wed	8	8 74	19 11	21	15	Mon	8	9 18	25 31	23
16	Sun	9	8 40	15 28	21	17	Thur	9	9 81	20 20	22	16	Tues	9	10 24	26 39	24
17	Mon	10	9 41	16 31	22	18	Fri	10	10 89	21 30	23	17	Wed	10	11 28	27 44	25
18	Tues	11	10 42	17 35	23	19	Sat	11	11 98	22 41	24	18	Thur	11	12 29	1 49	26
19	Wed.	12	11 47	18 41	24	20	Sun	12		23 51	25	19	Fri	12	13 28	2 50	27
20	Thur	13	12 53	19 50	25	21	Mon	13	12 06	24 61	26	20	Sat	13	14 25	3 50	28
21	Fri	14	13 61	20 59	26	22	Tues	14	13 14	25 70	27	21	Sun	14	—A 21	4 47	29
22	Sat	15	14 69	21 71	27	23	Wed	15	14 19	26 77	28	22	Mon	15	1 14	5 43	—30
23	Sun	16	—A 78	22 81	28	24	Thur	16	—A 23	27 32	—29				2 07		
24	Mon	17	1 86	23 91	—29	25	Fri	17	1 25	1 84	1	23	Tues	16	3 98	6 39	1
25	Tues	18	2 94		1	26	Sat	18	2 25	2 85	2	24	Wed	17	4 89	7 33	2
26	Wed	19		24 01	2	27	Sun	19	3 22	3 84	3	25	Thur	18	5 78	8 26	3
27	Thur	20	3 00	25 08	3	28	Mon	20	4 18	4 81	4	26	Fri	19	6 68	9 19	4
28	Fri	21	4 04	26 15	4	29	Tues.	21	5 12	5 77	5	27	Sat	20	7 58	10 12	5
29	Sat	22	5 06	27 19	5	30	Wed	22	6 04 / 7 96	6 71	6	28	Sun	21	8 48	11 06	6
—30	Sun	23	6 06	1 20	6	—31	Thur	23	8 86	7 65	7	29	Mon	22	9 39	12 00 / 13 96	7
1	Mon	24	7 04	2 20	7	1	Fri	24	9 76	8 59	8	30	Tues	23	10 81	14 92	8
2	Tues	25	8 00 / 9 93	3 18	8	2	Sat	25	10 65	9 51	9	—31	Wed	24	11 25	15 90	9
3	Wed	26	10 86	4 15	9	3	Sun	26	11 55	10 45	10	1	Thur	25	12 20	16 91	10
4	Thur	27	11 78	5 10	10	4	Mon	27	12 46	11 38	11	2	Fri	26	13 18	17 93	11
				6 04		5	Tues	28	13 37	12 33	12	3	Sat	27	14 18	18 97	12
5	Fri	28	12 69	7 97	11	6	Wed.	29	14 30	13 29	13	4	Sun	28	P 19		13
6	Sat	29	13 59	8 90	12	7	Thur	30	P 24	14 26	14	5	Mon	29	1 23	19 03	14
7	Sun	30	14 50	9 83	13	8	Fri	31	1 20	15 25	15	6	Tues	30	2 29	20 10	15
8	Mon	31	P 40	10 77	14							7	Wed	31	3 36	21 21	16
	Feb.						**April.**						**June**				
9	Tues	1	1 31	11 71	15	9	Sat	1	2 18	16 26	16	8	Thur	1	4 44	22 31	17
10	Wed	2	2 22	12 66	16	10	Sun	2	3 17	17 29	17	9	Fri	2	5 52	23 42	18
11	Thur	3	3 14	13 64	17	11	Mon	3	4 19	18 35	18	10	Sat	3	6 60	24 52	19
12	Fri	4	4 09	14 60	18	12	Tues	4	5 22	19 41	19	11	Sun	4	7 67	25 61	20
13	Sat	5	5 05	15 61	19	13	Wed	5	6 28	20 50	20	12	Mon	5	8 73	26 69	21
14	Sun	6	6 04	16 62	20	14	Thur	6	7 35	21 60	21	13	Tues	6	9 76	27 76	22
15	Mon	7	7 03	17 66	21	15	Fri	7	8 44	22 71	22	14	Wed	7	10 77	1 80	23
16	Tues	8	8 05	18 72	22	16	Sat	8	9 53	23 81	23	15	Thur	8	11 76	2 82	24
17	Wed	9	9 09	19 80	23	17	Sun	9	10 61	24 92	24	16	Fri	9	12 74	3 82	25
18	Thur	10	10 14	20 90	24	18	Mon	10	11 68		25	17	Sat	10	13 69	4 80	26
19	Fri	11	11 22		25	19	Tues	11	12 73	25 01	26	18	Sun	11	14 62	5 78	27
20	Sat	12	12 31	21 00	26	20	Wed	12	13 77	26 08	27	19	Mon	12	—A 55	6 73	28
21	Sun	13	13 40	22 11	27	21	Thur	13	14 78	27 13	28	20	Tues	13	1 46	7 67	29
22	Mon	14	14 48	23 21	28	22	Fri	14	—A 78	1 16	29	21	Wed	14	2 36	8 60	—30
23	Tues	15	—A 56	24 31	29	23	Sat	15	1 76	2 18	—30	22	Thur	15	3 26	9 53	1
24	Wed	16	1 61	25 40	—30	24	Sun	16	2 72	3 17	1	23	Fri	16	4 16	10 47	2
25	Thur	17	2 65	26 46	1	25	Mon.	17	3 65	4 14	2				5 05		
26	Fri	18	3 67	27 50	2	26	Tues	18	4 57	5 10	3	24	Sat	17	6 95	11 40	3
27	Sat	19	4 67	1 52	3					6 05		25	Sun	18	7 87	12 34	4
28	Sun	20	5 65	2 52	4	27	Wed	19	Śukla 5 48	7 99	4	26	Mon	19	8 79	13 29	5
—29	Mon	21	6 61	3 50	5	28	Thur	20	6 38	8 92	5	27	Tues	20	9 73	14 25	6
1	Tues	22	7 55	4 48	6	29	Fri	21	7 29	9 85	6	28	Wed	21	10 68	15 23	7
2	Wed	23	8 47	5 43	7	30	Sat	22	8 18	10 78	7	29	Thur	22	11 66	16 23	8
3	Thur	24	9 39	6 37	8				9 08			30	Fri.	23	12 65	17 24	9
4	Fri	25	10 29	7 31	9	—31	Sun	23	10 98	11 73	8	31	Sat	24	13 67	18 28	10
5	Sat	26	11 19	8 24	10	1	Mon	24	11 89	12 67	9	—32	Sun	25	14 7.	19 33	11
6	Sun	27	12 09 / 13 99	9 18	11	2	Tues	25	12 82	13 62	10	1	Mon	26	P 76	20 41	12
7	Mon	28	14 90	10 11	12	3	Wed	26	13 76	14 59	11	2	Tues	27	1 84	21 51	13
8	Tues.	29	P 81	11 05 / 12 99	13	4	Thur	27	14 72	15 57	12	3	Wed.	28	2 92	22 61	14
						5	Fri	28	Vaiśâkha P 69	16 58	13	4	Thur.	29		23 71	15
						6	Sat.	29	1 69	17 60	14	5	Fri	30	3 00	24 82	16
						7	Sun	30	2 71	18 66	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. Bhad 26 U Bhad 27 Rev

A.D 1116 | **Kollam 292,** Commences { **N Malabar—Aug.** / **S. Malabar—July** } | **Hijra 510** Commences **May 16.** | **Vikrama 1173** | **Bengal San. 522.** | **(N. Cycle) Vikārin.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
	July						**Sep**						**Nov**				
6	Sat	1	4 08	25 92	17	6	Fri	1	7 20	5 77	20	6	Wed.	1	10 77	11 10	22
7	Sun	2	5 15		18	7	Sat	2	8 13	6 78	21	7	Thur	2	11 67	12 03 / 13 97	23
8	Mon	3	6 21	26 01	19	8	Sun	3	9 05 / 10 97	7 68	22	8	Fri	3	12 59	14 92	24
9	Tues	4	7 24	27 07	20							9	Sat.	4	13 52	15 88	25
10	Wed	5	8 25	1 12	21	9	Mon	4	11 87	8 62	23	10	Sun	5	14 47	16 86	26
11	Thur	6	9 24	2 14	22	10	Tues	5	12 77	9 56	24	11	Mon	6	—A 43	17 85	27
12	Fri	7	10 22	3 15	23	11	Wed	6	13 67	10 49	25	12	Tues	7	1 41	18 86	28
13	Sat	8	11 17	4 14	24	12	Thur	7	14 57	11 41	26	13	Wed	8	2 40	19 89	—29
14	Sun	9	12 11	5 11	25	13	Fri	8	—A 48	12 35	27	14	Thur	9	3 43	20 94	1
15	Mon	10	13 03 / 14 94	6 06	H 510 26	14	Sat	9	1 89	13 30	28	15	Fri	10	4 48		2
16	Tues	11	—A 84	7 00 / 8 94	27	15	Sun	10	2 82	14 25	29	16	Sat	11	5 53	21 02	3
17	Wed	12	1 74	9 88	28	16	Mon	11	3 26	15 22	1	17	Sun	12	6 61	22 11	4
18	Thur	13	2 64	10 81	—29	17	Tues	12	4 22	16 20	2	18	Mon	13	7 70	23 21	5
19	Fri	14	3 53	11 74	1	18	Wed	13	5 20	17 20	3	19	Tues	14	8 79	24 32	6
20	Sat	15	4 44	12 68	2	19	Thur	14	6 20	18 23	4	20	Wed	15	9 87	25 42	7
21	Sun	16	5 35	13 62	3	20	Fri	15	7 22	19 27	5	21	Thur	16	10 94	26 52	8
22	Mon	17	6 27	14 58	4	21	Sat	16	8 25	20 33	6	22	Fri	17		27 62	9
23	Tues	18	7 21	15 56	5	22	Sun	17	9 32	21 41	7	23	Sat	18	11 00	1 69	10
24	Wed	19	8 17	16 55	6	23	Mon	18	10 39	22 50	8	24	Sun	19	12 04	2 73	11
25	Thur	20	9 15	17 56	7	24	Tues	19	11 48	23 62	9	25	Mon	20	13 06	3 76	12
26	Fri	21	10 14	18 59	8	25	Wed	20	12 56	24 72	10	26	Tues	21	14 06	4 77	13
27	Sat	22	11 16	19 64	9	26	Thur	21	13 65	25 83	11				P 04		
28	Sun	23	12 19	20 74	10	27	Fri	22	14 73	26 92	12	27	Wed	22	1 99	5 76	14
29	Mon	24	13 26	21 81	11	28	Sat	23	P 79		13						
30	Tues	25	14 33	22 91	12	29	Sun	24	1 82	27 00	14	28	Thur	23	2 94	6 74	15
—31	Wed	26	P 41		13	30	Mon	25	2 83	1 07	15	—29	Fri	24	3 87	7 69	16
1	Thur	27	1 49	23 01	14	—31	Tues	26	3 83	2 10	16	1	Sat	25	4 78	8 64	17
2	Fri	28	2 57	24 12	15	1	Wed	27	4 80	3 12	17	2	Sun	26	5 69	9 57	18
3	Sat	29	3 64	25 23	16	2	Thur	28	5 76	4 12	18	3	Mon	27	6 59	10 51	19
4	Sun	30	4 71	26 31	17	3	Fri	29	6 70	5 10	19	4	Tues	28	7 49	11 44	20
5	Mon	31	5 74	27 38	18	4	Sat	30	7 63	6 06	20	5	Wed	29	8 40	12 37	21
	Aug						**Oct.**					6	Thur	30	9 32	13 31	22
6	Tues	1	6 74	1 43	19								**Dec**				
7	Wed	2	7 73	2 46	20	5	Sun.	1	8 54	7 02 / 8 96	21	7	Fri	1	10 23	14 25	23
8	Thur	3	8 71	3 48	21	6	Mon	2	9 44	9 89	22	8	Sat	2	11 15	15 22	24
9	Fri	4	9 67	4 47	22	7	Tues	3	10 34	10 82	23	9	Sun	3	12 10	16 19	25
10	Sat	5	10 61	5 44	23	8	Wed	4	11 25	11 75	24	10	Mon	4	13 06	17 17	26
11	Sun	6	11 53	6 40	24	9	Thur	5	12 16	12 70	25	11	Tues	5	14 05	18 18	27
12	Mon	7	12 44	7 34	25	10	Fri	6	13 06 / 14 98	13 63	26	12	Wed	6	—A 04	19 21	28
13	Tues	8	13 34	8 29	26							13	Thur.	7	1 07	20 25	29
14	Wed	9	14 24	9 22	27	11	Sat	7	—A 90	14 58	27	14	Fri	8	2 12	21 33	—30
15	Thur	10	—A 14	10 15	28	12	Sun	8	1 84	15 55	28	15	Sat	9	3 18	22 41	1
16	Fri	11	1 04 / 2 94	11 08	29	13	Mon	9	2 80	16 52	29	16	Sun	10	4 26	23 51	2
17	Sat	12	3 86	12 01 / 13 96	—30	14	Tues	10	3 78	17 53	—30	17	Mon	11	5 34	24 62	3
18	Sun	13	4 79	14 92	1	15	Wed	11	4 79	18 54	1	18	Tues	12	6 43	25 72	4
19	Mon	14	5 72	15 89	2	16	Thur	12	5 81	19 58	2	19	Wed	13	7 52	26 83	5
20	Tues	15	6 68	16 87	3	17	Fri	13	6 85	20 64	3	20	Thur	14	8 60	27 92	6
21	Wed	16	7 66	17 88	4	18	Sat	14	7 91	21 71	4	21	Fri	15	9 65	1 99	7
22	Thur	17	8 65	18 90	5	19	Sun	15	8 99	22 81	5	22	Sat	16	10 69		8
23	Fri	18	9 67	19 96	6	20	Mon	16		23 92	6	23	Sun	17	11 71	2 05	9
24	Sat	19	10 70		7	21	Tues	17	9 08		7	24	Mon	18	12 70	3 08	10
25	Sun	20	11 76	20 02	8	22	Wed	18	10 16	24 02	8	25	Tues	19	13 68	4 10	11
26	Mon	21	12 84	21 11	9	23	Thur	19	11 25	25 13	9	26	Wed	20	14 64	5 09	12
27	Tues	22	13 93	22 21	10	24	Fri	20	12 32	26 22	10	27	Thur	○21	P 59	6 07	13
28	Wed	23		23 31	11	25	Sat	21	13 38	27 30	11	28	Fri	22	1 52	7 02 / 8 97	H 14
29	Thur	24	14 01	24 43	12	26	Sun	22	14 41	1 38	12						
30	Fri	25	P 09	25 53	13	27	Mon	23	P 44	2 42	13	—29	Sat.	23	2 44	9 92	15
—31	Sat	26	1 16	26 62	H 14	28	Tues	24	1 43	3 44	14	1	Sun	24	3 34	10 85	16
1	Sun	27	2 22	27 69	15	29	Wed	25	2 40	4 44	15	2	Mon	25	4 24	11 78	17
2	Mon	28	3 26	1 74	16	—30	Thur	26	3 36	5 43	16	3	Tues	26	5 14	12 71	18
3	Tues.	29	4 27	2 79	17	1	Fri	27	4 30	6 40	17	4	Wed	27	6 04 / 7 96	13 64	19
4	Wed	30	5 27	3 80	18	2	Sat	28	5 23	7 36	18	5	Thur	28	8 88	14 59	20
5	Thur	31	6 24	4 79	19	3	Sun	29	6 15	8 30	19	6	Fri	29	9 81	15 55	21
						4	Mon.	30	7 06 / 8 96	9 23	20	7	Sat	30	10 75	16 51	22
						5	Tues	31	9 87	10 16	21	8	Sun	31	11 71	17 50	23

Durmukha. **Karkataka—Adl.** *Bahula* *Śukla* **Śrāvana** **Bhādrapada** *Bahula.*

Durmukha **Simha—Āvani.** *Bahula* *Śukla* **Bhādrapada** **Āśvina** *Bahula.*

Durmukha **Kanyā—Puraṭṭāśi.** *Bahula* *Śukla* **Āśvina.** **Kārtika.** *Bahula.*

Durmukha **Tulā—Aippasi** *Bahula* *Śukla* **Kārtika.** *Bahula.*

Durmukha. **Vṛśchika—Kārttigai.** *Bahula* *Śukla* **Mārgaśirsha** **Pausha** *Bahula.*

Durmukha **Dhanus—Mārgali.** *Śukla* **Pausha** *Bahula.*

Durmukha. **Makara—Tai.** *Bahula.*

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 1117. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24 01.** **Śaka 1039.** **Kaliyuga 4218.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 96.** **(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**			
9	Mon. 1	12 70	18 50	24	8	Thur 1	Bahula	22 32	24	8	Tues 1	13 52	1 53	26
10	Tues. 2	13 69	19 52	25	9	Fri 2	12 05	23 42	25	9	Wed 2	14 57	2 61	27
11	Wed 3	14 72	20 57	26	10	Sat 3	13 12	24 52	26	10	Thur 3	—A ·59	3 66	28
12	Thur 4	—A 76	21 64	27	11	Sun 4	14 20	25 63	27	11	Fri 4	1 61	4 ·70	—29
13	Fri 5	1 82	22 ·72	28	12	Mon 5	—A 29	26 73	28	12	Sat 5	2 60	5 72	1
14	Sat 6	2 90	23 81	—29	13	Tues. 6	1 38	27 83	—29	13	Sun 6	3 58	6 72	2
15	Sun 7	3 99	24 92	1	14	Wed 7	2 45	1 92	1	14	Mon 7	4 58	7 69	3
16	Mon 8			2	15	Thur 8	3 51	2 99	2	15	Tues 8	5 47	8 65	4
17	Tues 9	4 07	25 03	3	16	Fri. 9	4 54		3	16	Wed. 9	6 39	9 60	5
18	Wed 10	5 16	26 13	4	17	Sat 10	5 56	3 04	4	17	Thur 10	7 30	10 55	6
19	Thur 11	6 24	27 23	5	18	Sun 11	6 55	4 06	5	18	Fri 11	8 20	11 48	7
20	Fri. 12	7 29	1 30	6	19	Mon 12	7 52	5 07	6			9 09		
21	Sat. 13	8 33	2 36	7	20	Tues. 13	8 48	6 05	7	19	Sat 12	10 99	12 41	8
22	Sun 14	9 35	3 41	8	21	Wed 14	9 42	7 03	8	20	Sun 13	11 89	13 34	9
23	Mon 15	10 35	4 42	9				8 99		21	Mon 14	12 79	14 27	10
24	Tues 16	11 32	5 42	10	22	Thur 15	10 35	9 93	9	22	Tues. 15	13 71	15 22	11
25	Wed 17	12 28	6 40	11	23	Fri 16	11 26	10 86	10	23	Wed 16	14 64	16 17	12
26	Thur 18	13 23	7 36	12	24	Sat. 17	12 16	11 79	11	24	Thur 17	P 58	17 14	13
27	Fri. 19	14 15	8 32	13	25	Sun 18	Chaitra. 13 06	12 73	12	25	Fri 18	1 53	18 12	14
28	Sat 20	P 07	9 26	14			14 96			26	Sat 19	2 51	19 12	15
		1 97			26	Mon 19	P 86	13 66	13	27	Sun 20	3 50	20 14	16
29	Sun 21	2 88	10 19	15	27	Tues 20	1 76	14 60	14	28	Mon 21	4 53	21 19	17
—30	Mon. 22	3 78	11 12	16	28	Wed 21	2 68	15 55	15	29	Tues. 22	5 56	22 25	18
			12 05		29	Thur 22	3 61	16 50	16	30	Wed 23	6 62	23 32	19
1	Tues 23	4 68	13 98	17	—30	Fri 23	4 55	17 48	17	—31	Thur 24	7 69	24 42	20
2	Wed 24	5 59	14 93	18	1	Sat 24	5 50	18 47	18	1	Fri. 25	8 77	25 52	21
3	Thur 25	6 51	15 88	19	2	Sun 25	6 48	19 48	19	2	Sat 26	9 86	26 64	22
4	Fri 26	7 44	16 84	20	3	Mon 26	7 48	20 51	20	3	Sun 27	10 93	27 74	23
5	Sat. 27	8 38	17 82	21	4	Tues. 27	8 50	21 56	21	4	Mon 28		1 83	24
6	Sun 28	9 34	18 82	22	5	Wed 28	9 55	22 64	22	5	Tues 29	11 00	2 91	25
7	Mon. 29	10 32	19 84	23	6	Thur 29	10 61	23 72	23	6	Wed 30	12 05	3 97	26
8	Tues 30	11 33	20 88	24	7	Fri 30	11 68	24 82	24	7	Thur 31	13 09		27
9	Wed 31	12 35	21 ·94	25	8	Sat 31	12 76	25 93	25					
	Feb					**April.**					**June**			
10	Thur 1	13 39		26	9	Sun 1	13 85		26	8	Fri 1	14 10	4 02	28
11	Fri 2	14 45	22 02	27	10	Mon 2	14 93	26 03	27	9	Sat 2	—A 09	5 04	29
12	Sat 3	—A 52	23 11	28	11	Tues 3		27 13	28	10	Sun 3	1 06	6 04	—30
13	Sun 4	1 61	24 22	29	12	Wed 4	—A 00	1 23	29			2 01	7 02	
14	Mon 5	2 70	25 33	—30	13	Thur 5	1 05	2 30	—30	11	Mon 4	3 95	8 99	1
15	Tues. 6	3 79	26 43	1	14	Fri 6	2 08	3 35	1	12	Tues 5	4 87	9 95	2
16	Wed. 7	4 86	27 53	2	15	Sat 7	3 10	4 38	2	13	Wed 6	5 78	10 89	3
17	Thur 8	5 91	1 ·61	3	16	Sun 8	4 09	5 39	3	14	Thur 7	6 68	11 82	4
18	Fri. 9	6 95	2 68	4	17	Mon 9	5 07	6 39	4	15	Fri 8	7 58	12 75	5
19	Sat. 10	7 96	3 73	5	18	Tues 10	6 02	7 36	5	16	Sat 9	8 47	13 68	6
20	Sun 11	8 97	4 74	6			7 96			17	Sun 10	9 36	14 62	7
21	Mon. 12	9 94	5 74	7	19	Wed 11	8 89	8 32	6	18	Mon. 11	10 27	15 56	8
22	Tues 13	10 90	6 72	8	20	Thur 12	9 79	9 27	7	19	Tues 12	11 18	16 51	9
23	Wed. 14	11 84	7 69	9	21	Fri 13	10 69	10 20	8	20	Wed 13	12 11	17 47	10
24	Thur 15	12 77	8 65	10	22	Sat 14	11 59	11 14	9	21	Thur 14	13 05	18 44	11
25	Fri 16	13 68	9 59	11	23	Sun 15	12 50	12 07	10			14 01		
26	Sat. 17	14 58	10 53	12				13 00		22	Fri ○ 15	P 99	19 44	12
27	Sun 18	P 48	11 46	13	24	Mon. 16	13 39	14 94	11	23	Sat 16	1 97	20 46	13
28	Mon. 19	1 39	12 39	14	25	Tues. 17	Vaisākha 14 80	15 88	12	24	Sun 17		21 50	14
29	Tues 20	2 29	13 33	15	26	Wed 18	P 21	16 84	13	25	Mon 18	2 ·00	22 55	15
—30	Wed. 21	3 20	14 26	16	27	Thur 19	1 13	17 81	14	26	Tues 19	3 04	23 ·63	16
1	Thur 22	4 12	15 21	17	28	Fri. 20	2 08	18 79	15	27	Wed 20	4 10	24 72	17
		5 04			29	Sat. 21	3 04	19 80	16	28	Thur. 21	5 17	25 ·83	18
2	Fri 23	6 98	16 17	18	30	Sun 22	4 02	20 82	17	29	Fri 22	6 26	26 ·94	19
3	Sat. 24	7 94	17 15	19	—31	Mon. 23	5 00	21 88	18	30	Sat 23	7 84		20
4	Sun 25	8 ·92	18 15	20	1	Tues 24	6 03	22 ·94	19	31	Sun 24	8 41	27 ·04	21
5	Mon. 26	9 92	19 16	21	2	Wed 25	7 07		20	—32	Mon. 25	9 48	1 14	22
6	Tues 27	10 94	20 19	22	3	Thur 26	Bhadra 8 12	23 ·03	21	1	Tues. 26	10 53	2 22	23
7	Wed. 28	11 ·99	21 ·25	23	4	Fri. 27	9 20	24 12	22	2	Wed. 27	11 56	3 29	24
					5	Sat. 28	10 28	25 22	23	3	Thur 28	12 57	4 ·34	25
					6	Sun 29	11 37	26 33	24	4	Fri. 29	13 57	5 ·86	26
					7	Mon. 30	12 45	27 44	25	5	Sat 30	14 54	6 37	27

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

A.D. 1117. **Kollam 293,** { **N Malabar—Aug.** **Hijra 511.** **Vikrama 1174.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **May 5.** **Bengal San. 523.**
P—Paurnimá. **(N. Cycle) Śárvari.**

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

Hemalamba. **Karkataka—Ádi.** *Śukla* Śrávana *Bahula* Bhádrapadá *Śukla* Áśvina. *Bahula* Kárttika *Śukla* Márgaśirsha *Bahula* Pausha. *Śukla* Magha. *Bahula* Phálguna. *Śukla* Chaitra. *Bahula* Vaiśákha. *Śukla* Jyeshtha. *Bahula* Áshádha. *Śukla*

H 511 *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 *Rabi-ul ákhir* 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 *Jamádi'l awwal* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 *Jamádi'l ákhir* 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 *Rajab* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 *Sha'bán* 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

Hemalamba. **Kanyá—Purattási.** *Śukla* Áśvina. *Bahula* Kárttika *Śukla* Márgaśirsha *Bahula* Pausha. *Śukla* Magha. *Bahula* Phálguna. *Śukla* Chaitra. *Bahula* Vaiśákha. *Śukla* Jyeshtha. *Bahula* Áshádha. *Śukla* Śrávana. *Bahula* Bhádrapadá. *Śukla*

H 511 *Jamádi'l awwal* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 *Jamádi'l ákhir* 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 *Rajab* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 *Sha'bán* 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 *Ramazán* 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

Hemalamba. **Tulá—Ayppasi.** *Śukla* Kárttika *Bahula* Márgaśirsha *Śukla* Pausha. *Bahula* Magha. *Śukla* Phálguna. *Bahula* Chaitra. *Śukla* Vaiśákha. *Bahula* Jyeshtha. *Śukla* Áshádha. *Bahula* Śrávana. *Śukla* Bhádrapadá. *Bahula* Áśvina. *Śukla*

H 511 *Ramazán* 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 *Shawwál* 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 *Zi'l Kada* 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 *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 27 28 29 *Muharram* 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 *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 27 28 29

Hemalamba. **Vrischika—Kárttigai.** *Śukla* Márgaśirsha *Bahula* Pausha. *Śukla* Magha. *Bahula* Phálguna. *Śukla* Chaitra. *Bahula* Vaiśákha. *Śukla* Jyeshtha. *Bahula* Áshádha. *Śukla* Śrávana. *Bahula* Bhádrapadá. *Śukla* Áśvina. *Bahula* Kárttika. *Śukla*

H 511 *Shawwál* 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 *Zi'l Kada* 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 *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 27 28 29 *Muharram* 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 *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 27 28 29 *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

Hemalamba. **Dhanus—Márgali.** *Śukla* Pausha. *Bahula* Magha. *Śukla* Phálguna. *Bahula* Chaitra. *Śukla* Vaiśákha. *Bahula* Jyeshtha. *Śukla* Áshádha. *Bahula* Śrávana. *Śukla* Bhádrapadá. *Bahula* Áśvina. *Śukla* Kárttika. *Bahula* Márgaśirsha. *Śukla*

H 511 *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 27 28 29 *Muharram* 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 *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 27 28 29 *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 *Rabi-ul ákhir* 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

Hemalamba. **Makara—Tai.** *Śukla* Magha. *Bahula* Phálguna. *Śukla* Chaitra. *Bahula* Vaiśákha. *Śukla* Jyeshtha. *Bahula* Áshádha. *Śukla* Śrávana. *Bahula* Bhádrapadá. *Śukla* Áśvina. *Bahula* Kárttika. *Śukla* Márgaśirsha. *Bahula* Pausha. *Śukla*

H 511 *Rabi-ul ákhir* 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 *Jamádi'l awwal* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 *Jamádi'l ákhir* 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 *Rajab* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 *Sha'bán* 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

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

A D 1118. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● (Surya Sid.) **March 24 27.** **Śaka 1040** **Kaliyuga 4219.**
Lunar Eclipse. ○ (Arya Sid.) **March 24 22** **(S Cycle) Vilamba**

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

Hemalamba — Makara—Tai. — Bahula — Māgha. — H 511 Ramazān — H 512 Muharram.
Hemalamba — Kumbha—Māgi — Bahula — Phālguna. — H 511 Shawwāl — H 512 Safar
Hemalamba — Mīna—Pāṅguni — Bahula — Adhika Chaitra — H 511 Zi l ka'da — H 512
Vilamba — Mēsha—Chitturai — Bahula — Chaitra — Sukla. — H 511 Zi l hijja. — H 512
Vilamba — Vrishabha—Vaigāsi — Bahula — Vaiśākha. — H 512
Vilamba — Mithuna—Āni — Bahula — Jyeshtha — Sukla. — H 512
Vilamba — Kataka—Āvani — Sukla — Āsh — H 512

Nakah —1 Asvn 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. 1118 **Kollam 294,** { **N Malabar—Aug.** **Hijra 512.** **Vikrama 1175.**
A—Amávásyá. Commences { **S Malabar—July.** Commences **April 24** **Bengal San 524.**
P—Paurnimá. **(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**			
6	Mon	1	11 ·17	17 17	10	5	Sun	1	P 84	25 70	13	6	Fri	1	1 37	4 87	15
7	Tues	2	12 08 / 13 99	18 11	11	6	Mon	2	1 88	26 76	14	7	Sat	2	2 46	5 ·97	16
8	Wed	3	14 ·91	19 06	12	7	Tues	3	2 95	27 85	15	8	Sun	3	3 53		17
9	Thu	4	P 85	20 ·02 / 21 99	13	8	Wed	4		1 95	16	9	Mon	4	4 59	6 05	18
10	Fri	5	1 81	22 98	14	9	Thur	5	3 02		17	10	Tues	5	5 62	7 12	19
11	Sat	6	2 80		15	10	Fri	6	4 11	2 05	18	11	Wed	6	6 65	8 17	20
12	Sun	7	3 80	23 ·00	16	11	Sat	7	5 20	3 16	19	12	Thur	7	7 ·63	9 20	21
13	Mon	8	4 82	24 03	17	12	Sun	8	6 28	4 26	20	13	Fri	8	8 61	10 21	22
14	Tues	9	5 86	25 08	18	13	Mon	9	7 34	5 36	21	14	Sat	9	9 56	11 19	23
15	Wed	10	6 92	26 15	19	14	Tues	10	8 39	6 44	22	15	Sun	10	10 50	12 16	24
16	Thur	11	7 99	27 24	20	15	Wed	11	9 43	7 50	23	16	Mon	11	11 43	13 12	25
17	Fri	12		1 35	21	16	Thur	12	10 44	8 54	24	17	Tues	12	12 34	14 07	26
18	Sat	13	8 07	2 45	22	17	Fri	13	11 43	9 55	25	18	Wed	13	13 24	15 01 / 16 94	27
19	Sun	14	9 16	3 56	23	18	Sat	14	12 40	10 56	26	19	Thur	14	14 15	17 87	28
20	Mon	15	10 23	4 66	24	19	Sun	15	13 36	11 54	27	20	Fri ●	15	A 05 / 1 95	18 80	29
21	Tues	16	11 30	5 74	25	20	Mon	16	14 29	12 50	28	21	Sat	16	2 86	19 75	—30
22	Wed	17	12 35	6 81	26	21	Tues	17	—A 21	13 45	29	22	Sun	17	3 78	20 69	1
23	Thur	18	13 38	7 87	27	22	Wed	18	1 12	14 39	—30	23	Mon	18	4 71	21 65	2
24	Fri	19	14 39	8 90	28	23	Thur	19	2 02 / 3 93	15 33	1	24	Tues	19	5 66	22 62	3
25	Sat	20	—A 37	9 91	29	24	Fri	20	4 83	16 26	2	25	Wed	20	6 63	23 60	4
26	Sun	21	1 35	10 90	—30	25	Sat	21	5 73	17 19	3	26	Thur	21	7 62	24 62	5
27	Mon	22	2 30	11 87	1	26	Sun	22	6 64	18 12	4	27	Fri	22	8 62	25 65	6
28	Tues	23	3 23	12 83	2	27	Mon	23	7 56	19 06	5	28	Sat	23	9 64	26 69	7
29	Wed	24	4 15	13 78	3				*Sukla*	20 01 / 21 98		29	Sun	24	10 70	27 76	8
30	Thur	25	5 06 / 6 96	14 72	4	28	Tues	24	8 49		6	30	Mon	25	11 77	1 85	9
31	Fri	26	7 85	15 65	5	29	Wed	25	9 43	22 96	7	1	Tues	26	12 84	2 95	10
—32	Sat	27	8 76	16 58	6	—30	Thur	26	10 40	23 96	8	2	Wed	27	13 93		11
1	Sun	28	9 66	17 52	7	1	Fri	27	11 38	24 97	9	3	Thur	28		3 06	12
2	Mon	29	10 57	18 45	8	2	Sat	28	12 39		10	4	Fri	29	14 02	4 17	13
3	Tues	30	11 48	19 39	9	3	Sun	29	13 41	25 01	11	5	Sat ○	30	P 10	5 27	14
4	Wed	31	12 41	20 35	10	4	Mon	30	14 46	26 08	12						
	Aug						**Oct**						**Dec**				
5	Thur	1	13 35	21 32	11	5	Tues	1	P 52	27 15	13	6	Sun	1	1 17	6 35	15
6	Fri	2	14 30	22 ·81	12	6	Wed	2	1 59	1 25	14	7	Mon	2	2 23	7 48	16
7	Sat	3	P 29	23 32	13	7	Thur	3	2 67	2 35	15	8	Tues	3	3 26	8 ·49	17
8	Sun	4	1 29	24 34	14	8	Fri	4	3 76	3 45	16	9	Wed	4	4 28	9 52	18
9	Mon	5	2 32	25 39	15	9	Sat	5	4 85	4 57	17	10	Thur	5	5 26	10 53	19
10	Tues	6	3 36	26 46	16	10	Sun	6	5 92	5 66	18	11	Fri	6	6 25	11 52	20
11	Wed	7	4 41	27 55	17	11	Mon	7	6 98	6 74	19	12	Sat	7	7 20	12 50	21
12	Thur	8	5 49	1 65	18	12	Tues	8		7 81	20	13	Sun	8	8 14	13 46	22
13	Fri	9	6 57	2 75	19	13	Wed	9	7 01	8 85	21	14	Mon	9	9 06 / 10 97	14 41	23
14	Sat	10	7 66	3 86	20	14	Thur	10	8 02	9 88	22	15	Tues	10	11 88	15 35	24
15	Sun	11	8 74	4 96	21	15	Fri	11	9 01 / 10 96	10 88	23	16	Wed	11	12 79	16 28	25
16	Mon	12	9 81		22	16	Sat	12	11 94	11 87	24	17	Thur	12	13 69	17 21	26
17	Tues	13	10 ·86	5 05	23	17	Sun	13	12 88	12 83	25	18	Fri	13	14 59	18 15	27
18	Wed	14	11 89	6 13	24	18	Mon	14	13 81	13 79	26	19	Sat	14	—A 51	19 08	28
19	Thur	15	12 90	7 19	25	19	Tues	15	14 72	14 73	27	20	Sun	15	1 43	20 02 / 21 98	—29
20	Fri	16	13 89	8 22	26	20	Wed	16	—A 62	15 67	28	21	Mon	16	2 86	22 ·94	1
21	Sat	17	14 86	9 23	27	21	Thur	17	1 52	16 60	—29	22	Tues	17	3 30	23 94	2
22	Sun	18	—A 81	10 ·22	28	22	Fri	18	2 42	17 53	1	23	Wed	18	4 27	24 94	3
23	Mon	19	1 75	11 21	—29	23	Sat	19	3 33	18 46	2	24	Thur	19	5 26	25 96	4
24	Tues	20	2 67	12 17	1	24	Sun	20	4 24	19 40	3	25	Fri	20	6 26		5
25	Wed.	21	3 57	13 12	2	25	Mon	21	5 16	20 36	4	26	Sat	21	7 29	26 00	6
26	Thur	22	4 47	14 05 / 15 98	3	26	Tues	22	6 08	21 31	5	27	Sun	22	8 34	27 ·07	7
27	Fri	23	5 37	16 92	4	27	Wed	23	7 03	22 29	6	28	Mon	23	9 41	1 16	8
28	Sat	24	6 27	17 85	5				8 00 / 9 98	23 28		29	Tues	24	10 49	2 25	9
29	Sun	25	7 17	18 79	6	28	Thur	24	10 99	24 29	7	1	Wed	25	11 57	3 36	10
30	Mon	26	8 08	19 73	7	29	Fri	25		25 33	8	2	Thur	26	12 66	4 46	11
—31	Tues	27	9 00 / 10 93	20 68	8	—30	Sat	26	11 01	26 38	9	3	Fri	27	13 75	5 57	12
1	Wed	28	11 87	21 65	9	1	Sun	27	12 ·06	27 46	10	4	Sat.	28	14 82	6 66	13
2	Thur	29	12 84	22 ·64	10	2	Mon	28	13 13	1 55	11	5	Sun	29	P 87	7 74	14
3	Fri	30	13 82	23 ·64	11	3	Tues	29	14 21	2 ·65	12	6	Mon	30	P 1 ·91	8 ·80	15
4	Sat	31	14 82	24 66	12	4	Wed	30	P 29	3 ·76	13	7	Tues	31	2 ·93	9 84	16
						5	Thur	31			14						

Vaisakha—Jyaishtha—Ádi. *Jyaishtha*—Áshádha—Śrávana. *Śrávana*—Bhádra. *Bhádra*—Áśvina. *Áśvina*—Kárttika. *Kárttika*—Márgaśirsha. *Márgaśirsha*—Pausha. *Vaisakha*—Kanyá—Purattási. *Vaisakha*—Tulá—Appasi. *Vaisakha*—Vrischika—Karttigai. *Vaisakha*—Dhanus—Márgali.

Ashádha. *Śrávana.* *Bhádra.* *Áśvina.* *Kárttika.* *Márgaśirsha.* *Pausha.* *Sukla.* *Rhád.*

H 512 *Rabi-ul awwal* *H* 512 *Rabi ul ákhir* *H* 512 *Jamáda'l awwal* *H* 512 *Jamáda l ákhir* *H* 512 *Rajab* *H* 512 *Sha'bán* *H* 512 *Ramadán*

18. 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. 1119. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24·53. Śaka 1041. Kaliyuga 4220.
Lunar Eclipse ○ (Arya Sid.) March 24·48 (S Cycle) Vikâsin.

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

A.D. 1119. **Kollam 295,** { **N. Malabar—Aug.** **Hijra 513.** **Vikrama 1176.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **April 14** **Bengal San. 525**
P—Paurnimā. **(N. Cycle) Śubhakṛit.**

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

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 1120 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● — **(Surya Sid.) March 23 79** — **Śaka 1042.** — **Kaliyuga 4221.**
Lunar Eclipse. ○ — **(Arya Sid.) March 23 74** — **(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.**						
8	Thur	1	14	71	20	77	27	9	Mon	1	—A	51	25	16	28	8	Sat	1	*Śukla* 2	55	5	98	—30
9	Fri	2	—A	61	21	71	28	10	Tues	2	1	46	26	13	29	9	Sun	2	3	61			1
10	Sat	3	1	51	22	64	29	11	Wed	3	2	42	27	12	—30	10	Mon	3	4	68	6	07	2
11	Sun	4	2	42	23	58	—30	12	Thur	4	3	41	1	13	1	11	Tues	4	5	77	7	18	3
12	Mon	5	3	35	24	53	1	13	Fri	5	4	41	2	16	2	12	Wed	5	6	86	8	29	4
13	Tues	6	4	29	25	49	2	14	Sat	6	5	44	3	22	3	13	Thur	6	7	94	9	39	5
14	Wed	7	5	24	26	47	3	15	Sun	7	*Śukla* 6	49	4	29	4	14	Fri	7			10	49	6
15	Thur	8	6	20	27	48	4	16	Mon	8	7	56	5	37	5	15	Sat	8	*Śukla* 8	00	11	56	7
16	Fri	9	7	18	1	50	5	17	Tues	9	8	63	6	47	6	16	Sun	9	9	05	12	63	8
17	Sat	10	8	20	2	53	6	18	Wed	10	9	71	7	58	7	17	Mon	10	10	07	13	67	9
18	Sun	11	9	23	3	59	7	19	Thur	11	10	80	8	69	8	18	Tues	11	11	08	14	69	10
19	Mon	12	10	28	4	67	8	20	Fri	12	11	88	9	79	9	19	Wed	12	12	06	15	69	11
20	Tues	13	11	34	5	77	9	21	Sat	13	12	95	10	88	10	20	Thur	13	13	03	16	67	12
21	Wed	14	12	42	6	88	10	22	Sun	14			11	95	11				14	98			
22	Thur	15	13	51	7	98	11	23	Mon	15	13	00			12	21	Fri	14	P	90	17	64	13
23	Fri	16	14	60			12	24	Tues	16	14	03	12	00	13	22	Sat	15	1	82	18	60	14
24	Sat	17	P	68	8	09	13	25	Wed	17	P	04	13	03	14	23	Sun	16	2	73	19	54	15
25	Sun	18	1	75	9	18	14				1	02				24	Mon	17	3	63	20	47	16
26	Mon	19	2	80	10	27	15	26	Thur	18	2	99	14	05	15	25	Tues	18	4	53	21	40	17
27	Tues	20	3	83	11	33	16	27	Fri	19	3	94	15	04	16	26	Wed	19	5	43	22	34	18
28	Wed	21	4	85	12	37	17	28	Sat	20	4	88	16	01	17	27	Thur	20	6	33	23	27	19
29	Thur	22	5	84	13	39	18						17	97		28	Fri	21	7	23	24	21	20
—30	Fri	23	6	82	14	39	19	29	Sun	21	5	80	18	91	18	29	Sat	22	8	15	25	16	21
1	Sat	24	7	77	15	38	20	30	Mon	22	6	71	19	86	19	30	Sun	23	9	07	26	12	22
2	Sun	25	8	70	16	35	21	—31	Tues	23	7	61	20	79	20				10	02			
3	Mon	26	9	62	17	30	22	1	Wed	24	8	51	21	72	21	—31	Mon.	24	11	98	27	09	23
4	Tues	27	10	53	18	24	23	2	Thur	25	9	40	22	65	22	1	Tues	25	12	96	1	10	24
5	Wed	28	11	44	19	17	24	3	Fri	26	10	30	23	59	23	2	Wed	26	13	97	2	11	25
6	Thur	29	12	34	20	10	25	4	Sat	27	11	21	24	54	24	3	Thur	27	14	99	3	15	26
					21	04		5	Sun	28	12	13	25	49	25	4	Fri	28			4	20	27
7	Fri	30	13	24	22	98	26	6	Mon	29	13	06	26	46	26	5	Sat	29	—A	04	5	28	28
8	Sat	31	14	15	23	91	27				14	01				6	Sun	30	1	10	6	38	—29
								7	Tues	30	A	98	27	44	27	7	Mon	31	2	18	7	48	1
	Feb							8	Wed	31	1	96	1	45	28								
									April.								**June**						
9	Sun	1	A	06	24	86	28	9	Thur	1	2	97	2	48	—29	8	Tues	1	3	26	8	59	2
			1	98				10	Fri	2			3	53	1	9	Wed	2	4	34	9	69	3
10	Mon	2	2	91	25	82	—29	11	Sat	3	3	00	4	59	2	10	Thur	3	5	42	10	79	4
11	Tues	3	3	86	26	81	1	12	Sun	4	4	04	5	67	3	11	Fri	4	6	48	11	88	5
12	Wed	4	4	82	27	80	2	13	Mon	5	5	10	6	77	4	12	Sat	5	7	53	12	94	6
13	Thur	5	5	80	1	81	3	14	Tues	6	*Śukla* 6	17	7	88	5	13	Sun	6	*Śukla* 8	55	13	99	7
14	Fri	6	6	82	2	85	4	15	Wed	7	7	25	8	99	6	14	Mon	7	9	56			8
15	Sat	7	7	85	3	90	5	16	Thur	8	8	34			7	15	Tues	8	10	54	14	01	9
16	Sun	8	8	90	4	98	6	17	Fri	9	9	42	9	09	8	16	Wed	9	11	51	15	02	10
17	Mon	9	9	96			7	18	Sat	10	10	49	10	18	9						16	01	
18	Tues	10			5	07	8	19	Sun	11	11	54	11	26	10	17	Thur	10	12	45	17	98	11
19	Wed	11	10	04	6	17	9	20	Mon	12	12	56	12	31	11	18	Fri	11	13	38	18	98	12
20	Thur	12	11	13	7	28	10	21	Tues	13	13	57	13	36	12	19	Sat	12	14	30	19	87	13
21	Fri	13	12	22	8	39	11	22	Wed	14	14	56	14	37	13	20	Sun	13	P	21	20	81	14
22	Sat	14	13	30	9	49	12	23	Thur.	○15	P	53	15	37	14	21	Mon	14	1	11	21	75	15
23	Sun	15	14	37	10	58	13	24	Fri	16	1	48	16	34	15	22	Tues	15	2	01	22	68	16
24	Mon	16	P	42	11	64	14	25	Sat	17	2	41	17	30	16				3	91			
25	Tues	17	1	44	12	69	15	26	Sun	18	3	33	18	26	17	23	Wed	16	4	81	23	61	17
26	Wed	18	2	46	13	71	16	27	Mon	19	4	23	19	20	18	24	Thur	17	5	71	24	54	18
27	Thur	19	3	44	14	73	17	28	Tues	20	5	13	20	13	19	25	Fri	18	6	63	25	49	19
28	Fri	20	4	42	15	71	18				6	03	21	06	20	26	Sat	19	7	56	26	45	20
—29	Sat	21	5	37	16	68	19	29	Wed	21	7	93	22	99		27	Sun	20	8	50	27	43	21
1	Sun	22	6	31	17	63	20	30	Thur	22	8	83	23	93	21	28	Mon	21	9	46	1	42	22
2	Mon	23	7	23	18	58	21	—31	Fri	23	9	73	24	87	22	29	Tues	22	10	45	2	43	23
3	Tues	24	8	14	19	51	22	1	Sat	24	10	65	25	82	23	30	Wed	23	11	44	3	46	24
			9	04				2	Sun	25	11	58	26	79	24	31	Thur	24	12	47	4	51	25
4	Wed	25	10	94	20	45	23	3	Mon	26	12	53	27	77	25	—32	Fri	25	13	52	5	59	26
5	Thur	26	11	84	21	38	24	4	Tues	27	13	50	1	78	26	1	Sat	26	14	58	6	68	27
6	Fri	27	12	74	22	31	25	5	Wed	28	14	47	2	80	27	2	Sun	27	—A	65	7	78	28
7	Sat	28	13	65	23	25	26	6	Thur.	29	—A	48	3	84	28	3	Mon	28	1	74	8	88	29
8	Sun	29	14	57	24	19	27	7	Fri	30	1	51	4	90	29	4	Tues	29	2	83	9	99	—30
																5	Wed	30	3	90	.	.	1

Vikrama **Makara—Tai.** *Śaka* **Magha** *Bahula.* *H 513 Shawwâl*
Vikrama **Kumbha—Mâsi.** *Śaka* **Phâlguna** *Bahula.* *H 513 Zi-l-ka'da*
Vikrama **Mina—Pangguni.** *Śaka* **Chaitra.** *Śukla.* *H 513 Zi-l-hajja*
Śârvari **Mêsha—Chittirai.** *Śukla* **Vaiśâkha** *Bahula.* *H 514 Muharram*
Śârvari **Mithuna—Âni** *Śukla* **Âshâdha** *Bahula.* *H 514 Rabi ul awwal*
Śârvari **Vrishabha—Vaigâśi.** *Bahula* **Jyeshtha** *Śukla.* *H 514 Śafar*

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 1120 | **Kollam 296,** { **N Malabar—Aug.** / **S. Malabar—July** | **Hijra 514.** | **Vikrama 1177.**
A—Amávásyá. Commences | Commences April 2. | **Bengal San. 526**
P—Paurnimá. | | **(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**			
6	Thur 1	4 96	10 10	2	6	Wed 1	7 89	18 93	5	6	Mon 1	9 51	24 24	7
7	Fri 2		11 19	3	7	Thur 2	8 81	19 89	6	7	Tues 2	10 42	25 17	8
8	Sat 3	*Sukla* 5 01	12 25	4	8	Fri 3	9 72	20 83	7	8	Wed 3	11 34	26 12	9
9	Sun 4	6 03	13 30	5	9	Sat 4	10 62	21 76	8	9	Thur 4	12 28	27 07	10
10	Mon 5	7 04	14 33	6	10	Sun 5	11 52	*22* 69	9	10	Fri 5	13 23	1 05	11
11	Tues 6	{ 8 02 / 9 99	15 35	7	11	Mon 6	12 42	23 62	10	11	Sat 6	14 20	2 04	12
					12	Tues 7	13 32	24 56	11	12	Sun 7	♍ 19	3 05	13
12	Wed 7	10 93	16 34	8	13	Wed 8	14 23	25 50	12	13	Mon 8	1 19	4 08	14
13	Thur 8	11 86	17 31	9	14	Thur 9	♍ 15	26 45	13	14	Tues 9	2 23	5 12	15
14	Fri 9	12 78	18 26	10	15	Fri 10	1 08	27 41	14	15	Wed 10	3 28	6 20	16
15	Sat 10	13 69	19 21	11	16	Sat 11	2 03	1 39	15	16	Thur 11	4 35	7 29	17
16	Sun 11	14 59	20 14	12						17	Fri 12	5 43	8 39	18
17	Mon 12	♍ 49	21 08	13	17	Sun 12	3 00	2 40	16	18	Sat 13	6 52	9 49	19
			22 01 }				4 98							
18	Tues 13	1 39	23 94 }	H 514 *Kabi-ul ákhir* 14	18	Mon 13	5 99	3 41	*H 514 Jumáda'l ákhir* 17	19	Sun 14	7 61	10 60	20
					19	Tues 14		4 45	18	20	Mon 15	8 68	11 71	21
19	Wed 14	2 29	24 88	15	20	Wed 15	6 02	5 51	19	21	Tues 16	9 75	12 80	22
20	Thur 15	3 19	25 82	16	21	Thur 16	7 06	6 58	20	22	Wed 17	10 81	13 87	23
21	Fri 16	4 11	26 79	17	22	Fri 17	8 13	7 69	21	23	Thur 18	11 84	14 92	24
22	Sat 17	{ 5 04 / 6 98	27 76	18	23	Sat 18	9 21	8 79	22	24	Fri 19	12 85	15 95	25
					24	Sun 19	10 30	9 90	23	25	Sat 20	13 84	16 97	26
23	Sun 18	7 94	1 74	19	25	Mon 20	11 38		24	26	Sun 21	14 81	17 96	27
24	Mon 19	8 93	2 75	20	26	Tues 21	12 46	10 00	25	27	Mon 22	♎ 76	18 93	28
25	Tues 20	9 93	3 77	21	27	Wed 22	13 53	11 10	26	28	Tues. 23	1 69	19 89	29
26	Wed 21	10 96	4 83	22	28	Thur 23	14 58	12 18	27	29	Wed 24	2 62	20 84	1
27	Thur 22		5 89	23	29	Fri 24	♎ 62	13 25	28	1	Thur 25	3 53	21 79	2
28	Fri 23	11 00	6 98	24	30	Sat 25	1 62	14 29	29	2	Fri 26	4 44	22 72	3
29	Sat 24	12 06		25	31	Sun 26	2 61	15 31	1	3	Sat 27	5 34	23 65	4
30	Sun 25	13 14	7 08	26	1	Mon 27	3 57	16 31	2	4	Sun 28	6 25	24 58	5
31	Mon 26	14 23	8 18	27	2	Tues 28	4 52	17 30	3	5	Mon 29	7 15	25 51	6
1	Tues 27	♎ 31	9 30	28	3	Wed 29	5 46	18 27	4	6	Tues 30	{ 8 06 / 9 98	26 45	7
2	Wed 28	1 38	10 40	29	4	Thur 30	6 38	19 22	5					
3	Thur 29	2 45	11 49	1										
4	Fri 30	3 50	12 56	2										
5	Sat 31	4 53	13 62	3										
	Aug					**Oct.**					**Dec**			
6	Sun 1	5 53	14 66	4	5	Fri 1	7 29	20 17	6	7	Wed 1	10 92	27 42	8
7	Mon 2	6 51	15 67	5	6	Sat 2	8 19	21 10	7	8	Thur 2	11 87	1 38	9
8	Tues 3	7 48	16 66	6				22 03 }		9	Fri 3	12 83	2 37	10
9	Wed 4	8 43	17 64	7	7	Sun 3	9 09	23 97 }	8	10	Sat 4	13 83	3 37	11
10	Thur 5	9 36	18 60	8	8	Mon 4	{ 10 00 / 11 90	24 90	9	11	Sun 5	14 84	4 39	12
11	Fri 6	10 28	19 54	9	9	Tues. 5	12 81	25 84	10	12	Mon 6	♍ 88	5 44	13
12	Sat 7	11 19	20 49	10	10	Wed 6	13 73	26 78	11	13	Tues 7	1 92	6 51	14
		12 09			11	Thur 7	14 66	27 74	12	14	Wed 8	2 99	7 59	15
13	Sun 8	13 99	21 42	11	12	Fri ○ 8	♍ 61	1 73	13	15	Thur 9		8 66	16
14	Mon 9	14 89	22 35	12	13	Sat 9	1 58	2 72	14	16	Fri 10	3 07	9 79	17
15	Tues 10	♍ 79	23 28	13	14	Sun 10	2 56	3 78	15	17	Sat 11	4 16	10 91	18
16	Wed 11	1 69	24 22	14	15	Mon 11	3 58	4 76	16	18	Sun 12	5 25		19
17	Thur 12	2 61	25 17	15	16	Tues 12	4 61	5 82	17	19	Mon 13	6 34	11 01	20
18	Fri 13	3 54	26 12	16	17	Wed 13	5 65	6 89	18	20	Tues 14	7 41	12 10	21
19	Sat 14	4 49	27 09	17	18	Thur 14	6 72	7 99	19	21	Wed 15	8 45	13 17	22
20	Sun 15	5 46	1 07	18	19	Fri 15	7 80	.	20	22	Thur 16	9 48	14 23	23
21	Mon 16	6 44	2 07	19	20	Sat 16	8 89	8 09	21	23	Fri 17	10 50	15 28	24
22	Tues 17	7 44	3 10	20	21	Sun 17	9 98	9 19	22	24	Sat 18	11 48	16 29	25
23	Wed 18	8 48	4 14	21	22	Mon 18		10 30	23	25	Sun 19	12 45	17 30	26
24	Thur 19	9 52	5 20	22	23	Tues 19	10 06	11 40	24	26	Mon 20	13 41	18 26	27
25	Fri 20	10 58	6 28	23	24	Wed 20	11 13	12 49	25	27	Tues 21	14 35	19 23	28
26	Sat 21	11 66	7 38	24	25	Thur 21	12 18	13 56	26	28	Wed 22	♎ 27	20 17	29
27	Sun 22	12 75	8 49	25	26	Fri 22	13 21	14 61	27	29	Thur 23	1 18	21 12	30
28	Mon 23	13 83	9 60	26	27	Sat. 23	14 22	15 63	28	1	Fri. 24	{ 2 08 / 3 98 }	22 06 / 23 99 }	1
29	Tues 24	14 90	10 70	27	28	Sun ● 24	♎ 21	16 64	29					
30	Wed 25	♎ 97	11 79	28	29	Mon 25	1 17	17 63	30	2	Sat. 25	4 88	24 91	2
31	Thur 26		12 87	29	30	Tues 26	2 12	18 60	1	3	Sun 26	5 78	25 85	3
1	Fri. 27	*Sukla* 1 02	13 93	30						4	Mon 27	6 70	26 80	4
2	Sat 28	2 06	14 98	1	1	Wed 27	{ 3 06 / 4 98 }	19 56	2	5	Tues. 28	7 62	27 75	5
3	Sun 29	3 06	15 99	2	2	Thur. 28	5 90	20 50	3	6	Wed 29	8 56	1 71	6
4	Mon 30	4 05	16 ·99	3	3	Fri 29	6 80	21 44	4	7	Thur 30	9 52	2 ·69	7
5	Tues 31	{ 5 01 / 6 96	17 97	4	4	Sat 30	7 70	22 38	5	8	Fri 31	10 48	3 69	8
					5	Sun 31	8 ·60	23 31	6					

Śarvari — Karkataka—Ádi. | *Śarvari* — Kanyá—Puraṭṭási | *Śarvari* — Vriśchika—Kárttigai. | *Śarvari* — Simha—Ávani. | *Śarvari* — Tulá—Aippasi | *Śarvari* — Dhanus—Márgali. | *Śarvari* — Makara—Tai. | *Śarvari* — Kumbha—Mási. | *Śarvari* — Mína—Panguni.

H 514 Shá'bán 29 | *H 514 Ramazán* 30 | *H 514 Shawwál* 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 1121 — **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● — **(Surya Sid.) March 24·05** — **Śaka 1043.** — **Kaliyuga 4222.**
Lunar Eclipse. ○ — **(Arya Sid.) March 24·00** — **(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.**				
Śārvari	Sat	1					Tues.	1					Sun	1			
	Sun	2					Wed	2					Mon	2			
	Mon	3					Thur	3					Tues	3			
	Tues	4					Fri	4					Wed	4			
	Wed	5					Sat	5					Thur	5			
	Thur	6					Sun	6					Fri	6			
	Fri	7					Mon	7					Sat	7			
	Sat	8					Tues	8					Sun	8			
	Sun	9					Wed	9					Mon	9			
	Mon	10					Thur	10					Tues	10			
	Tues.	11					Fri	11									
	Wed	12					Sat	12					Wed	11			
	Thur	13					Sun	13					Thur	12			
	Fri	14					Mon	14					Fri	13			
	Sat	15					Tues	15					Sat	14			
	Sun	16											Sun	15			
	Mon	17					Wed	16					Mon	16			
	Tues.	18											Tues	17			
	Wed	19					Thur	17					Wed	18			
	Thur	20					Fri	18					Thur	19			
	Fri	21					Sat	19					Fri	20			
	Sat	22					Sun	20					Sat	21			
	Sun	23					Mon	21					Sun	22			
	Mon	24					Tues	22					Mon	23			
	Tues	25					Wed	23					Tues	24			
	Wed	26					Thur	24					Wed	25			
	Thur	27					Fri	25					Thur	26			
	Fri	28					Sat	26					Fri	27			
	Sat	29					Sun	27					Sat	28			
	Sun	30					Mon	28					Sun	29			
	Mon	31					Tues	29					Mon	30			
							Wed	30					Tues	31			
		Feb					Thur	31									
							April.						**June**				
	Tues	1					Fri	1					Wed	1			
	Wed	2					Sat	2					Thur	2			
	Thur	3					Sun	3					Fri	3			
	Fri	4					Mon. ○	4					Sat	4			
	Sat	5					Tues.	5					Sun	5			
	Sun	6					Wed	6					Mon	6			
	Mon	7					Thur	7									
	Tues	8					Fri	8					Tues	7			
	Wed	9					Sat	9					Wed	8			
	Thur	10					Sun	10					Thur	9			
	Fri	11					Mon	11					Fri	10			
	Sat	12					Tues	12					Sat	11			
	Sun	13					Wed	13									
	Mon	14					Thur	14					Sun	12			
	Tues	15					Fri	15					Mon	13			
	Wed	16					Sat	16					Tues	14			
	Thur	17											Wed	15			
	Fri	18					Sun	17					Thur	16			
	Sat	19					Mon	18					Fri	17			
	Sun	20					Tues	19					Sat	18			
	Mon	21					Wed	20					Sun	19			
	Tues	22					Thur	21					Mon	20			
	Wed	23					Fri	22					Tues.	21			
	Thur	24					Sat	23					Wed	22			
	Fri	25					Sun	24					Thur	23			
	Sat	26					Mon	25					Fri	24			
	Sun	27					Tues	26					Sat	25			
	Mon	28					Wed	27					Sun	26			
							Thur	28					Mon	27			
							Fri	29					Tues	28			
							Sat.	30					Wed	29			
													Thur	30			

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

A.D 1121 | **Kollam 297,** Commences { **N Malabar—Aug.** / **S. Malabar—July** } | **Hijra 515** Commences **March 22.** | **Vikrama 1178.** **Bengal San. 527.** **(N. Cycle) Krodhin.**

A—Amávásyá **P—Paurnimá.**

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

Plava. Karkataka—Adi. Plava. Simha—Avani. Plava. Tulá—Aippasi. Plava. Kanyá—Puratási. Plava. Vrischika—Kárttigai. Plava. Dhanus—Márgali. Plava. Makara—Tai. Plava. Kumbha—Masi. Plava. Mina—Panguni. H 515 Rabi-ul ákhir. H 515 Jamáda'l awwal. H 515 Jamáda'l ákhir. H 515 Rajab. H 515 Sha'bán. H 515 Ramadán. H 515 Shawwál.

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

A.D 1122. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 24·31.** **Śaka 1044.** **Kaliyuga 4223**
Lunar Eclipse. ○ (Arya Sid.) **March 24·26** **(S. Cycle) Śubhakṛit.**

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

Nakesh.—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. P Bhad 26 U. Bhad 27 Rev

A.D 1122 **Kollam 298.** { N Malabar—Aug. / S Malabar—July } **Hijra 516.** **Vikrama 1179.**
A—Amávásyá. Commences **Hijra 516.** Commences March 12. **Bengal San. 528**
P—Paurnimá **(N 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
	July							**Sep**							**Nov**					
6	Sat	1	11	82	3 ·82	23	5	Fri.	1	14	64	11 95	26	6	Wed	1	—A	20	16 04	28
7	Sun	2	12	74	4 26	24	6	Sat	2	—A	69		27	7	Thur	2	1	28	17 14	—29
8	Mon	3	13	68	5 22	25	7	Sun	3	1	76	12 03	28	8	Fri	3	2	34	18 22	1
9	Tues	4	14	62	6 19	26	8	Mon	4	2	84	13 12	—29	9	Sat	4	3	39	19 30	2
10	Wed	5	—A	59	7 17	27	9	Tues	5	3	93	14 22	1	10	Sun	5	4	41	20 36	3
11	Thur	6	1	58	8 19	28	10	Wed	6			15 33	2	11	Mon	6	5	43	21 39	4
12	Fri	7	2	58	9 21	—29	11	Thur	7	4	01	16 44	3	12	Tues	7	6	41	22 40	5
13	Sat	8	3	62	10 26	1	12	Fri	8	5	08	17 54	4	13	Wed	8	7	37	23 39	6
14	Sun	9	4	67	11 33	2	13	Sat	9	6	14	18 62	5	14	Thu	9	8	32	24 36	7
15	Mon	10	5	73	12 41	3	14	Sun	10	7	19	19 68	6	15	Fri	10	9	25	25 33	8
16	Tues	11	6	81	13 52	4	15	Mon	11	8	22	20 72	7	16	Sat	11	10	18	26 28	9
17	Wed	12	7	89	14 62	5	16	Tues	12	9	22	21 75	8	17	Sun	12	11	09	27 22	10
18	Thur	13	8	98	15 73	6	17	Wed	13	10	21	22 75	9				12	99		
19	Fri	14			16 83	7	18	Thur	14	11	17	23 74	10	18	Mon	13	13	89	1 15	11
20	Sat	15	9	05	17 92	8	19	Fri	15	12	12	24 70	11	19	Tues	14	14	80	2 07	12
21	Sun	16	10	11		9	20	Sat	16	13	05	25 65	12	20	Wed	15	P	70	3 01	13
22	Mon	17	11	15	18 00	10				14	96								4 95	
23	Tues	18	12	17	19 06	11	21	Sun.	17	P	87	26 60	13	21	Thur	16	1	61	5 89	14
24	Wed	19	13	18	20 09	12	22	Mon	18	1	77	27 54	14	22	Fri	17	2	53	6 84	15
25	Thur	20	14	15	21 10	13	23	Tues	19	2	67	1 47	15	23	Sat	18	3	47	7 81	16
26	Fri	21	P	12	22 09	14	24	Wed	20	3	57	2 40	16	24	Sun	19	4	43	8 80	17
27	Sat	22	1	07	23 08	15	25	Thur	21	4	48	3 33	17	25	Mon	20	5	40	9 81	18
28	Sun	23	2	00	24 04	16	26	Fri	22	5	39	4 27	18	26	Tues	21	6	40	10 83	19
			3	91	25 98		27	Sat	23	6	31	5 22	19	27	Wed	22	7	41	11 87	20
29	Mon	24	4	81	26 92	17	28	Sun	24	7	25	6 18	20	28	Thur	23	8	44	12 94	21
30	Tues	25	5	71	27 85	18	29	Mon	25	8	20	7 16	21	29	Fri	24	9	50		22
31	Wed	26	6	61	1 79	19	—30	Tues	26	9	18	8 15	22	—30	Sat	25	10	57	13 ·02	23
—32	Thur	27	7	51	2 72	20	1	Wed	27	10	16	9 16	23	1	Sun	26	11	65	14 13	24
1	Fri	28	8	41	3 65	21	2	Thur	28	11	18	10 20	24	2	Mon	27	12	74	15 23	25
2	Sat	29	9	32	4 60	22	3	Fri	29	12	21	11 26	25	3	Tues	28	13	83	16 34	26
3	Sun	30	10	24	5 55	23	4	Sat	30	13	27	12 33	26	4	Wed	29	14	91	17 44	27
4	Mon	31	11	18	6 51	24								5	Thur	30	—A	97	18 53	28
	Aug							**Oct**							**Dec**					
5	Tues	1	12	12	7 51	25	5	Sun	1	14	33	13 42	27	6	Fri	1			19 62	29
6	Wed	2	13	08	8 51	26	6	Mon	2	—A	41	14 52	28	7	Sat	2	1	03	20 ·67	—30
7	Thur	3	14	07	9 53	27	7	Tues	3	1	50	15 64	29	8	Sun	3	2	05	21 71	1
8	Fri	4	—A	08	10 57	28	8	Wed	4	2	59	16 74	—30	9	Mon	4	3	06	22 72	2
9	Sat	5	1	12	11 63	29	9	Thur	5	3	67	17 84	1	10	Tues	5	4	04	23 72	3
10	Sun	6	2	17	12 72	—30	10	Fri	6	4	73	18 92	2							
11	Mon	7	3	23	13 82	1	11	Sat	7	5	78	19 99	3	11	Wed	6	5	01	24 70	4
12	Tues.	8	4	31	14 92	2	12	Sun	8	6	80		4				6	96		
13	Wed	9	5	39		3	13	Mon	9	7	80	20 04	5	12	Thur	7	7	89	25 66	5
14	Thur	10	6	48	15 03	4	14	Tues	10	8	79	21 07	6	13	Fri	8	8	82	26 61	6
15	Fri	11	7	55	16 13	5	15	Wed	11	9	75	22 08	7	14	Sat	9	9	73	27 55	7
16	Sat	12	8	61	17 23	6	16	Thur	12	10	70	23 06	8	15	Sun	10	10	63	1 48	8
17	Sun	13	9	65	18 38	7						24 03		16	Mon	11	11	53	2 42	9
18	Mon	14	10	68	19 37	8	17	Fri	13	11	64	25 99	9	17	Tues	12	12	44	3 35	10
19	Tues	15	11	68	20 41	9	18	Sat	14	12	56	26 94	10	18	Wed	13	13	34	4 29	11
20	Wed	16	12	66	21 42	10	19	Sun	15	13	46	27 88	11	19	Thur	14	14	26	5 23	12
21	Thur	17	13	63	22 43	11	20	Mon	16	14	36	1 81	12	20	Fri	15	P	18	6 18	13
22	Fri	18	14	58	23 41	12	21	Tues	17	P	26	2 74	13	21	Sat	16	1	11	7 14	14
23	Sat	19	P	51	24 37	13	22	Wed	18	1	16	3 67	14	22	Sun	17	2	07	8 13	15
24	Sun	20	1	42	25 32	14				2	07			23	Mon	18	3	05	9 13	16
25	Mon	21	2	32	26 26	15	23	Thur	19	3	99	4 ·61	15	24	Tues	19	4	04	10 15	17
26	Tues	22	3	22	27 19	16	24	Fri	20	4	91	5 56	16	25	Wed	20	5	05	11 18	18
27	Wed	23	4	13	1 13	17	25	Sat	21	5	84	6 51	17	26	Thur	21	6	10	12 25	19
28	Thur	24	5	·02	2 ·06	18	26	Sun	22	6	80	7 48	18	27	Fri	22	7	15	13 33	20
			6	92	3 99		27	Mon	23	7	78	8 47	19	28	Sat	23	8	22	14 42	21
29	Fri	25	7	83	4 93	19	28	Tues	24	8	76	9 49	20	—29	Sun	24	9	30	15 53	22
30	Sat	26	8	75	5 88	20	29	Wed	25	9	78	10 52	21	1	Mon	25	10	39	16 ·64	23
—31	Sun	27	9	69	6 85	21	—30	Thur	26	10	81	11 56	22	2	Tues	26	11	48	17 74	24
1	Mon	28	10	·64	7 83	22	1	Fri	27	11	87	12 63	23	3	Wed	27	12	56	18 84	25
2	Tues	29	11	62	8 83	23	2	Sat	28	12	94	13 ·72	24	4	Thur.	28	13	63	19 ·92	26
3	Wed	30	12	60	9 84	24	3	Sun	29			14 82	25	5	Fri	29	14	67	20 98	27
4	Thur	31	13	·61	10 88	25	4	Mon.	30	13	02	15 93	26	6	Sat	30	—A	70		28
							5	Tues	31	14	11		27	7	Sun	31	1	71	21 ·02	—29

Śubhakṛt. Kārttika—Ādi: Śukla 1 Śrāvaṇa P Bahula 1 Jamáda'l awwal H 516 Jamáda'l ákhir 18 Rhádrapada. Śukla 1 Bahula 1 Áśvina P Bahula 1 Kārttika P Bahula 1 Márgaśirsha P Bahula 1 Pausha. Śukla 1 Bahula 1 Rajab H 516 Sha'bán 1 Ramazán H 516 Shawwál 1

Śubhakṛt. Simha—Áśvani. Śubhakṛt. Kanyá—Puráttási. Śubhakṛt. Tulá—Aippasi. Śubhakṛt. Vrischika—Kárttigai. Śubhakṛt. Dhanus—Márgali.

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

A.D. 1123. **Mêsha Sankrânti,** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24 57 **Śaka 1045** **Kaliyuga 4224.**
Lunar Eclipse. ○ (Arya Sid.) March 24 52 (S. Cycle) Śobhana.

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

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. 13 P Hhad. 26 U Bhad 27 Rev.

A.D 1123. **Kollam 299,** { **N. Malabar—Aug.** **Kijra 517.** **Vikrama 1180.**
A—Amāvāsyā. Commences { **S Malabar—July** Commences **March 1.** **Bengal San 529.**
P—Paurnimā **(N Cycle) Parābhava.**

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

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 1124. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 23·82** **Śaka 1046.** **Kaliyuga 4225**
Lunar Eclipse. ○ **(Arya Sid.) March 23 77** **(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**				
Śobhana							*Śobhana*					*Krodhin*					
Makara—Tal.							**Mīna—Pangūni**					**Vrishabha—Vaigāsi**					
8	Tues	1	**Pausha** 13 45	6 91	12		9	Sat	1	*Phālguna* 14 27	11 83	12	8	Thur	1	1 86	17 15	14
9	Wed	2	14 35	7 84	13		10	Sun	2	**P** 23	12 31	13	9	Fri	2	2 43	18 26	15
10	Thur	3	**P** 26	8 78	14		11	Mon	3	1 20	13 32	14	10	Sat	3	3 51	19 35	16
11	Fri	4	1 18	9 73	15		12	Tues	4	2 20	14 34	15	11	Sun	4	4 59	20 46	17
12	Sat	5	2 11	10 69	16		13	Wed	5	3 21	15 40	16	12	Mon	5	5 67	21 57	18
13	Sun	6	3 05	11 68	17		14	Thur	6	4 25	16 46	17	13	Tues	6	6 75	22 66	19
14	Mon	7	{ 4 01	12 67	18		15	Fri	7	5 30	17 55	18	14	Wed	7	7 80	23 75	20
			{ 5 98				16	Sat	8	*Bahula* 6 37	18 64	19	15	Thur	8	8 84	24 82	21
15	Tues	8	*Bahula.* 6 97	13 68	19		17	Sun	9	7 45	19 76	20	16	Fri	9	*Bahula* 9 87	25 86	22
16	Wed	9	7 99	14 72	20		18	Mon	10	8 54	20 87	21	17	Sat	10	10 86	26 88	23
17	Thur	10		15 77	21		19	Tues	11	9 62	21 97	22	18	Sun	11	11 84	27 88	24
18	Fri	11	8 03	16 86	22		20	Wed	12	10 69		23	19	Mon	12	12 79	1 85	25
19	Sat	12	9 09	17 95	23		21	Thur	13	11 76	22 06	24	20	Tues	13	13 73	2 85	26
20	Sun	13	10 16		24		22	Fri.	14	12 80	23 13	25	21	Wed	14	14 66	3 80	27
21	Mon	14	11 25	18 05	25		23	Sat	15	13 83	24 19	26	22	Thur	15	**A** 58	4 74	28
22	Tues	15	12 33	19 15	26		24	Sun	16	14 82	25 23	27	23	Fri	16	1 48	5 67	29
23	Wed	16	13 41	20 26	27		25	Mon	17	**A** 80	26 24	28	24	Sat	17	2 38	6 61	— 30
24	Thur	17	14 49	21 37	28		26	Tues	18	1 76	27 23	29	25	Sun	18	3 28	7 54	1
25	Fri	18	**A** 56	22 45	29		27	Wed	19	2 70	1 21	—30	26	Mon	19	4 18	8 47	2
26	Sat	19	1 61	23 51	—30		28	Thur	20	3 63	2 17	1	27	Tues	20	{ 5 08	9 41	3
27	Sun	20	2 68	24 56	1		29	Fri	21	4 55	3 13	2				{ 6 99		
28	Mon	21	3 63	25 58	2		30	Sat	22	5 46	4 07	3	28	Wed	21	*Sukla* 7 91	10 36	4
29	Tues	22	4 61	26 60	3						5 00		29	Thur	22	8 84	11 33	5
—30	Wed	23	5 57	27 57	4		—31	Sun.	23	*Sukla* 6 36	6 93	4	30	Fri	23	9 79	12 30	6
1	Thur	24	*Sukla.* 6 52	1 55	5		1	Mon	24	7 25	7 86	5	—31	Sat	24	10 76	13 29	7
2	Fri	25	7 45	2 50	6		2	Tues	25	8 15	8 80	6	1	Sun	25	11 75	14 30	8
3	Sat	26	8 37	3 45	7		3	Wed.	26	{ 9 05	9 72	7	2	Mon.	26	12 77	15 33	9
4	Sun	27	9 28	4 39	8					{10 97			3	Tues.	27	13 80	16 38	10
5	Mon	28	10 19	5 32	9		4	Thur	27	*Chaitra* 11 89	10 71	8	4	Wed	28	14 85	17 46	11
6	Tues	29	{ 11 09	6 25	10		5	Fri	28	12 83	11 66	9	5	Thur	29	**P** 92	18 55	12
			{12 99				6	Sat	29	13 78	12 64	10	6	Fri	30		19 65	13
7	Wed	30	13 89	7 18	11		7	Sun	30	**P** 75	14 67	12	7	Sat	31	*Jyeshtha* 1 00	20 75	14
8	Thur	31	14 81	8 12	12		8	Mon	31									
	Feb							**April**					**June**				
Śobhana							*Krodhin*					*Krodhin*					
Kumbha—Māsi							**Mēsha—Chitturai**					**Mithuna—Āni**					
9	Fri ○	1	**Māgha** **P** 74	9 07	13		9	Tues	1	1 76	15 71	13	8	Sun	1	2 08	21 86	15
10	Sat	2	1 68	10 03	14		10	Wed	2	2 80	16 77	14	9	Mon	2	3 16	22 97	16
11	Sun	3	2 63	11 00	15		11	Thur	3	3 85	17 85	15	10	Tues	3	4 23		17
				12 99			12	Fri	4	4 92	18 95	16	11	Wed	4	5 29	23 06	18
12	Mon	4	3 60		16		13	Sat	5	5 99		17	12	Thur	5	*Bahula* 6 33	24 13	19
13	Tues	5	4 60	18 00	17		14	Sun	6		19 06	18	13	Fri	6	7 35	25 17	20
14	Wed	6	5 62	14 08	18		15	Mon	7	*Bahula* 6 08	20 16	19	14	Sat	7	8 35	26 20	21
15	Thur	7	*Bahula.* 6 65	15 09	19		16	Tues	8	7 16	21 27	20	15	Sun	8	9 32	27 22	22
16	Fri	8	7 71	16 16	20		17	Wed	9	8 23	22 36	21	16	Mon.	9	10 27	1 21	23
17	Sat	9	8 78	17 25	21		18	Thur	10	9 29	23 44	22	17	Tues	10	11 21	2 18	24
18	Sun	10	9 86	18 35	22		19	Fri	11	10 34	24 51	23	18	Wed	11	12 14	3 13	25
19	Mon	11	10 95	19 45	23		20	Sat	12	11 37	25 55	24				{ 13 06		
20	Tues	12		20 57	24		21	Sun	13	12 96	26 56	25	19	Thur	12	{14 96	4 08	26
21	Wed.	13	11 04	21 67	25		22	Mon	14	13 34	27 56	26						
22	Thur	14	12 11	22 75	26		23	Tues	15	14 29	1 54	27	20	Fri	13	**A** 86	5 02	27
23	Fri	15	13 17	23 82	27		24	Wed	16	**A** 23	2 51	28					6 95	
24	Sat	16	14 22	24 87	28		25	Thur	17	1 16	3 46	—29	21	Sat	14	1 76	7 88	28
25	Sun	17	**A** 24	25 91	29		26	Fri	18	{ 2 08	4 40	1	22	Sun	15	2 66	8 81	—29
26	Mon.	18	1 24	26 92	—30					{ 3 98			23	Mon	16	3 56	9 75	1
27	Tues	19	2 22	27 91	1		27	Sat	19	4 83	5 34	2	24	Tues	17	4 46	10 69	2
28	Wed.	20	3 19	1 88	2		28	Sun	20	*Sukla.* 5 78	6 27	3	25	Wed	18	5 38	11 66	3
—29	Thur	21	4 14	2 84	3		29	Mon	21	6 68	7 21	4	26	Thur	19	6 32	12 63	4
			{ 5 07				30	Tues	22	7 58	8 14	5	27	Fri	20	*Sukla* 7 27	13 61	5
1	Fri	22	{ 6 98	3 78	4		—31	Wed	23	8 49	9 08	6	28	Sat	21	8 24	14 62	6
Śobhana.											10 02		29	Sun	22	9 23	15 64	7
Mīna—Pangūni.							1	Thur	24	9 41	11 99	7	30	Mon	23	10 24	16 70	8
2	Sat	23	*Sukla* 7 89	4 73	5								31	Tues	24	11 27	17 77	9
3	Sun	24	8 79	5 66	6		2	Fri	25	10 35	12 97	8	—32	Wed	25	12 33	18 85	10
4	Mon	25	9 69	6 59	7		3	Sat	26	*Vaisākha* 11 31	13 97	9	1	Thur	26	13 40	19 95	11
5	Tues.	26	10 59	7 52	8		4	Sun	27	12 28	14 98	10	2	Fri	27	14 48		12
6	Wed	27	11 49	8 45	9		5	Mon	28	13 26		11	3	Sat	28	**P** 56	20 06	13
7	Thur	28	12 41	9 41	10		6	Tues.	29	14 28	15 02	12	4	Sun	29	1 65	21 17	14
8	Fri	29	13 '83	10 36	11		7	Wed	30	**P** 31	16 08	13	5	Mon	30	*Āshādha* 2 71	22 27	15

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

A.D 1124. **Kollam 300,** { **N. Malabar—Aug** **Hijra 518.** **Vikrama 1181.**
A—Amávásyá. Commences { **S Malabar—July.** Commences **Feb 19** **Bengal San. 530.**
P—Paurnimá. **(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**				
6	Tues	1	3 76	23 '86	16	6	Mon	1	6 64	3 14	19	6	Sat	1	*Bahula* 8 26	10 38	21
7	Wed	2	4 80	24 43	17	7	Tues	2	7 55	4 09	20	7	Sun	2	9 17	11 33	22
8	Thur	3	5 83	25 49	18	8	Wed	3	*Bahula* 8 46	5 03 }	21	8	Mon	3	10 10	12 28	23
9	Fri	4	6 82	26 53	19					6 97 }		9	Tues	4	11 04	13 25	24
10	Sat	5	7 80	27 54	20	9	Thur	4	9 86	7 90	22	10	Wed	5	{ 12 01	14 24	25
11	Sun	6	8 76	1 53	21	10	Fri	5	10 26	8 83	23				{ 13 98		
12	Mon	7	9 69	2 51	22	11	Sat	6	11 16	9 77	24	11	Thur	6	14 97	15 24	26
13	Tues	8	10 62	3 47	23	12	Sun	7	{ 12 06	10 71	25	12	Fri	7	—**A** 99	16 26	27
14	Wed	9	11 54	4 42	24				{ 13 98			13	Sat	8		17 31	28
15	Thur	10	12 44	5 36	25	13	Mon	8	14 90	11 65	26	14	Sun	9	1 03	18 38	29
16	Fri	11	13 33	6 30	26	14	Tues	9	—**A** 84	12 61	27	15	Mon	10	2 09	19 46	—30
17	Sat	12	14 23	7 22	27	15	Wed	10	1 80	13 60	28	16	Tues	11	3 16	20 56	1
18	Sun	13	—**A** 13	8 15	*H* 518 *Jamáda'l awwal* 28	16	Thur	11	2 78	14 59	29	17	Wed	12	4 25	21 66	2
19	Mon	14	{ 1 03	9 08	29	17	Fri	12	3 77	15 60	—30	18	Thur	13	5 34	22 78	3
			{ 2 94			18	Sat	13	4 79	16 68	1	19	Fri	14	*Sukla* 6 43	23 88	4
20	Tues	15	3 86	10 04 }	—30	19	Sun	14	5 82	17 69	2	20	Sat	15	7 50	24 97	5
				11 99 }		20	Mon	15	*Sukla* 6 87	18 77	3	21	Sun	16	8 56		6
21	Wed	16	4 80	12 95	1	21	Tues	16	7 94	19 86	4	22	Mon	17	9 61	25 05	7
22	Thur	17	5 75	13 94	2	22	Wed	17		20 96	5	23	Tues	18	10 63	26 10	8
23	Fri	18	6 72	14 94	3	23	Thur	18	8 03		6	24	Wed	19	11 63	27 15	9
24	Sat	19	7 72	15 97	4	24	Fri	19	9 12	21 07	7	25	Thur	20	12 62	1 16	10
25	Sun	20	8 73		5	25	Sat	20	10 20	22 17	8	26	Fri	21	13 58	2 16	11
26	Mon	21	9 76	16 00	6	26	Sun	21	11 28	23 27	9	27	Sat	22	14 52	3 13	12
27	Tues	22	10 81	17 07	7	27	Mon	22	12 34	24 36	10	28	Sun	23	**P** 45	4 09	13
28	Wed	23	11 88	18 15	8	28	Tues	23	13 38	25 42	11					5 05 }	
29	Thur	24	12 96	19 25	9	29	Wed	24	14 41	26 48	12	—29	Mon	24	1 87	6 99 }	14
30	Fri	25		20 36	10	30	Thur	25	**P** 40	27 50	13	1	Tues	25	2 28	7 92	15
—31	Sat	26	13 05	21 47	11	—31	Fri	26	1 39	1 51	14	2	Wed	26	3 19	8 85	16
1	Sun	27	14 13	22 57	12	1	Sat	27	2 35	2 50	15				{ 4 09		
2	Mon ○	28	**P** 20	23 67	13	2	Sun	28	3 29	3 47	16	3	Thur	27	{ 5 99	9 78	17
3	Tues	29	1 26	24 74	14	3	Mon	29	4 21	4 33	17	4	Fri	28	6 89	10 71	18
4	Wed	30	2 30	25 81	15	4	Tues	30	5 13	5 37	18	5	Sat	29	7 81	11 67	19
5	Thur	31	3 32	26 85	16							6	Sun	30	8 74	12 62	20
	Aug						**Oct**						**Dec**				
6	Fri	1	4 31	27 86	17	5	Wed	1	{ 6 04	6 31	19	7	Mon	1	9 68	13 58	21
7	Sat	2	5 29	1 86	18				{ 7 94			8	Tues	2	*Bahula* 10 64	14 56	22
8	Sun	3	6 25	2 84	19	6	Thur	2	8 84	7 25	20	9	Wed	3	11 62	15 56	23
9	Mon	4	7 19	3 80	20	7	Fri	3	9 74	8 18	21	10	Thur	4	12 62	16 59	24
10	Tues	5	8 12	4 76	21	8	Sat	4	*Bahula* 10 65	9 11	22	11	Fri	5	13 63	17 63	25
11	Wed	6	{ 9 04	5 70	22	9	Sun	5	11 56	10 04 }	23	12	Sat	6	14 68	18 68	26
			{ 10 94							11 99 }		13	Sun	7	—**A** 73	19 76	27
12	Thur	7	11 83	6 63	23	10	Mon	6	12 49	12 95	24	14	Mon.	8	1 80	20 86	28
13	Fri	8	12 73	7 56	24	11	Tues	7	13 43	13 92	25	15	Tues	9	2 89	21 97	—29
14	Sat	9	13 63	8 49	25	12	Wed	8	14 38	14 91	26	16	Wed	10	3 98		1
15	Sun	10	14 54	9 43	26	13	Thur	9	—**A** 36	15 92	27	17	Thur	11		22 08	2
16	Mon ●	11	—**A** 45	10 43	27	14	Fri	10	1 35	16 95	28	18	Fri	12	4 07	23 18	3
17	Tues	12	1 37	11 32	28	15	Sat	11	2 37		—29	19	Sat	13	5 14	24 27	4
18	Wed	13	2 31	12 28	—29	16	Sun	12	3 41	17 01	1	20	Sun	14	6 20	25 35	5
19	Thur	14	3 26	13 26	1	17	Mon	13	4 47	18 07	2	21	Mon	15	7 25	26 42	6
20	Fri	15	4 23	14 27	2	18	Tues	14	5 54	19 16	3	22	Tues	16	8 27	27 46	7
21	Sat	16	5 23	15 28	3	19	Wed	15	6 62	20 26	4	23	Wed	17	9 27	1 48	8
22	Sun	17	6 24	16 32	4	20	Thur	16	*Sukla* 7 71	21 36	5	24	Thur	18	10 26	2 48	9
23	Mon	18	7 28	17 38	5	21	Fri	17	8 79	22 47	6	25	Fri	19	11 22	3 46	10
24	Tues	19	8 33	18 46	6	22	Sat	18	9 87	23 58	7	26	Sat	20	12 16	4 44	11
25	Wed.	20	9 40	19 56	7	23	Sun	19	10 98	24 67	8	27	Sun	21	13 09	5 39	12
26	Thur	21	10 48	20 66	8	24	Mon	20	11 98	25 74	9				14 01		
27	Fri	22	11 57	21 77	9	25	Tues	21		26 79	10	28	Mon	22	**P** 92	6 38	13
28	Sat	23	12 65	22 87	10	26	Wed	22	{ 12 00	27 82	11	—29	Tues	23	1 83	7 26	14
29	Sun	24	13 72	23 97	11				{ 13 99			1	Wed.	24	2 73	8 19	15
30	Mon	25	14 78		12	27	Thur	23	14 98	1 84	12	2	Thur	25	3 63	9 12	16
—31	Tues	26	**P** 83	24 05	13	28	Fri	24	**P** 94	2 83	13	3	Fri	26	4 54	10 06	17
1	Wed	27	1 85	25 12	14	29	Sat	25	1 88	3 80	14					11 00 }	
2	Thur	28	2 84	26 16	15	—30	Sun	26	2 81	4 76	15	4	Sat	27	5 46	12 95 }	18
3	Fri	29	3 82	27 18	16	1	Mon	27	3 78	5 71	16	5	Sun	28	6 39	13 91	19
4	Sat	30	4 78	1 18	17	2	Tues	28	4 65	6 65	17	6	Mon	29	7 33	14 89	20
5	Sun	31	5 72	2 16	18	3	Wed	29	5 55	7 58	18	7	Tues	30	8 29	15 89	21
						4	Thur	30	6 45	8 51	19	8	Wed	31	9 26	16 90	22
						5	Fri	31	7 35	9 44	20						

Krodhin **Karkataka—Ádi.** *Sukla* **Śrávana** *Bahula* **Bhádrapada** *Krodhin* **Simha—Ávani** *Krodhin* **Kanyá—Purattási.** *Krodhin* **Tulá—Aippasi.** *Bahula* **Kárttika.** *Krodhin* **Vrischika—Kárttigai.** *Krodhin* **Dhanus—Márgali.** *Sukla* **Pausha.** *Krodhin* **Makara—Tai.** *Bahula* **Márgasirsha.**

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

A D 1125 **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid.) March 24·08.** **Śaka 1047.** **Kaliyuga 4226.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·03** **(S Cycle) Viśvāvasu.**

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

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 1125 **Kollam 301,** { **N Malabar—Aug** **Hijra 519** **Vikrama 1182.**
A—Amávásyá. Commences { **S Malabar—July.** Commences Feb. 7. **Bengal San. 531.**
P—Paurnimá **(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**				
	Wed	1	13 02 / 14 94	6 68	27		Tues	1	2 29	14 87	—30		Sun	1	4 27	20 58	2
	Thur	2	—A 85	7 63	28		Wed	2	3 21	15 83	1		Mon	2	5 32	21 60	3
	Fri	3	1 76	8 58	29		Thur	3	4 15	16 81	2		Tues	3	6 38	22 68	4
	Sat.	4	2 65	9 51	—30		Fri	4	5 11	17 81	3		Wed	4	7 46	23 78	5
	Sun	5	3 55	10 44	1		Sat	5	6 08	18 82	4		Thur	5	8 54	24 88	6
	Mon	6	4 45	11 40	2		Sun	6	7 08	19 85	5		Fri	6	9 64	25 99	7
	Tues	7	5 35	12 30	3		Mon	7	8 09	20 91	6		Sat	7	10 72		8
	Wed	8	6 26	13 25	4		Tues	8	9 13	21 98	7		Sun	8	11 79	26 10	9
	Thur	9	7 18	14 21	5		Wed	9	10 19		8		Mon	9	12 85	27 19	10
	Fri	10	8 12	15 17	6		Thur	10	11 26	22 07	9		Tues	10	13 90	1 27	11
	Sat	11	9 08	16 16	7		Fri	11	12 35	23 18	10		Wed	11	14 92	2 82	12
	Sun	12	10 05	17 16	8		Sat	12	13 44	24 29	11		Thur	12	♇ 91	3 36	13
	Mon	13	11 04	18 18	9		Sun	13	14 52	25 39	12		Fri	13	1 90	4 87	14
	Tues	14	12 06	19 23	10		Mon	14	♇ 59	26 49	13		Sat	14	2 86	5 38	15
	Wed	15	13 09	20 29	11		Tues	15	1 64	27 57	14		Sun	15	3 80	6 35	16
	Thur	16	14 14	21 38	12		Wed	16	2 68	1 65	15		Mon	16	4 73	7 81	17
	Fri ○	17	♇ 21	22 47	13		Thur	17	3 70	2 70	16		Tues	17	5 65	8 26	18
	Sat	18	1 29	23 58	14		Fri	18	4 70	3 72	17		Wed	18	6 56	9 20	19
	Sun	19	2 38	24 65	15		Sat	19	5 68	4 73	18		Thur	19	7 46	10 14	20
	Mon	20	3 46	25 79	16		Sun	20	6 64	5 73	19		Fri	20	8 36	11 07	21
	Tues	21	4 53	26 89	17		Mon	21	7 58	6 69	20		Sat	21	9 26	12 00 / 13 93	22
	Wed	22	5 58	27 96	18		Tues	22	8 51	7 65	21		Sun	22	10 17	14 87	23
	Thur	23	6 62		19		Wed	23	9 43	8 59	22		Mon	23	11 09	15 84	24
	Fri.	24	7 64	1 02	20		Thur	24	10 33	9 53	23		Tues	24	12 01 / 13 95	16 80	25
	Sat	25	8 63	2 06	21		Fri	25	11 23	10 45	24	—29					
—31	Sun	26	9 61	3 08	22		Sat	26	12 13	11 39	25		Wed	25	14 91	17 78	26
1	Mon	27	10 57	4 08	23	1	Sun	27	13 08 / 14 94	12 33	26		Thur	26	—A 90	18 78	27
2	Tues	28	11 52	5 06	24	2	Mon	28	—A 86	13 26	27		Fri	27	1 90	19 80	28
3	Wed	29	12 44	6 02 / 7 97	25	3	Tues	29	1 78	14 21	28		Sat	28	2 92	20 85	—29
4	Thur	30	13 35	8 92	26	4	Wed	30	2 72	15 16	—29		Sun	29	3 96	21 91	1
5	Fri	31	14 25	9 85	27								Mon	30		22 98	2
	Aug						**Oct**						**Dec**				
6	Sat	1	—A 15	10 78	28	5	Thur	1	3 68	16 13	1	7	Tues	1	4 02		3
7	Sun	2	1 04 / 2 94	11 71	—29	6	Fri	2	4 65	17 13	2	8	Wed	2	5 10	23 08	4
8	Mon	3	3 85	12 64	1	7	Sat	3	5 65	18 14	3	9	Thur	3	6 18	24 18	5
9	Tues	4	4 76	13 59	2	8	Sun	4	6 67	19 17	4	10	Fri	4	7 28	25 30	6
10	Wed	5	5 68	14 54	3	9	Mon	5	7 71	20 22	5	11	Sat	5	8 36	26 40	7
11	Thur	6	6 61	15 50	4	10	Tues	6	8 77	21 28	6	12	Sun	6	9 44	27 49	8
12	Fri	7	7 57	16 48	5	11	Wed	7	9 84	22 38	7	13	Mon	7	10 50	1 57	9
13	Sat	8	8 55	17 48	6	12	Thur	8	10 92	23 48	8	14	Tues	8	11 54	2 63	10
14	Sun	9	9 54	18 50	7	13	Fri	9		24 59	9	15	Wed	9	12 56	3 67	11
15	Mon	10	10 56	19 54	8	14	Sat	10	11 01	25 69	10	16	Thur	10	13 56	4 70	12
16	Tues	11	11 60	20 60	9	15	Sun	11	12 10	26 79	11	17	Fri	11	14 55	5 70	13
17	Wed	12	12 65	21 68	10	16	Mon	12	13 18	27 89	12	18	Sat	12	♇ 51	6 68	14
18	Thur	13	13 72	22 77	11	17	Tues	13	14 24	1 96	13	19	Sun	13	1 45	7 65	15
19	Fri	14	14 81	23 87	12	18	Wed	14	♇ 28		14	20	Mon	14	2 38	8 61	16
20	Sat	15	♇ 89	24 99	13	19	Thur	15	1 29	2 01	15	21	Tues	15	3 29	9 54	17
21	Sun	16	1 97		14	20	Fri	16	2 29	3 04	16	22	Wed	16	4 20	10 48	18
22	Mon	17		25 09	15	21	Sat	17	3 27	4 05	17	23	Thur	17	5 10	11 41	19
23	Tues	18	2 03	26 19	16	22	Sun	18	4 23	5 05	18	24	Fri	18	6 00 / 7 90	12 34	20
24	Wed	19	3 09	27 27	17	23	Mon	19	5 18	6 02 / 7 98	19	25	Sat	19	8 81	13 27	21
25	Thur	20	4 14	1 33	18	24	Tues	20	6 11	8 93	20	26	Sun	20	9 78	14 22	22
26	Fri	21	5 16	2 38	19	25	Wed	21	7 02 / 8 92	9 86	21	27	Mon	21	10 66	15 16	23
27	Sat	22	6 15	3 40	20	26	Thur	22	9 82	10 80	22	28	Tues	22	11 60	16 13	24
28	Sun	23	7 13	4 40	21	27	Fri	23	10 72	11 78	23	29	Wed	23	12 56	17 11	25
29	Mon	24	8 08	5 38	22	28	Sat	24	11 63	12 66	24	—30	Thur	24	13 55	18 10	26
30	Tues	25	9 02 / 10 95	6 35	23	29	Sun	25	12 54	13 60	25	1	Fri	25	14 54	19 12	27
—31	Wed	26	11 87	7 31	24	—30	Mon.	26	13 46	14 54	26	2	Sat	26	—A 56	20 16	28
1	Thur	27	12 77	8 25	25	1	Tues	27	14 38	15 49	27	3	Sun	27	1 60	21 21	29
2	Fri	28	13 67	9 19	26	2	Wed	28	—A 32	16 47	28	4	Mon	28	2 67	22 29	—30
3	Sat	29	14 57	10 12	27	3	Thur	29	1 28	17 46	29	5	Tues	29	3 75	23 38	1
4	Sun	30	—A 47	11 05 / 12 99	28	4	Fri	30	2 26	18 46	—30	6	Wed	30	4 83	24 48	2
5	Mon	31	1 38	13 93	29	5	Sat	31	3 26	19 48	1	7	Thur	31	5 92	25 59	3

Vishvasu. **Karkataka—Ádi** — *Sukla* — *Bahula* — *H 519 Jamáda'l ákhir*

Vishvasu. **Simha—Ávam.** — *Sukla* **Bhádrapada** *Bahula* — *H 519 Rajab*

Vishvasu. **Kanyá—Puratási** — *Sukla* **Ásvina** *Bahula* — *H 519 Sha'bán*

Vishvasu. **Tulá—Ajppasi** — *Sukla* **Kártika** *Bahula* — *H 519 Ramazán*

Vishvasu. **Vrischika—Kárttigai** — *Sukla* **Márgasirsha** *Bahula* — *H 519 Shawwál*

Vishvasu. **Dhanus—Márgali.** — *Sukla* **Pausha** *Bahula* — *H 519 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. Dhani. 24 Satab.

A D 1126.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 24 34. **Śaka 1048** **Kaliyuga 4227.**
(Arya Sid.) March 24 29 **(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**				
8	Fri	1		26 70	4	8	Mon	1	5 41	3 62	4	8	Sat	1	7 29	9 28	6
9	Sat	2	*Sukla* 6 00	27 80	5	9	Tues	2	6 42	4 66	5	9	Sun	2	8 20	10 18	7
10	Sun	3	7 08	1 88	6	10	Wed	3	7 42	5 67	6	10	Mon	3	9 11	11 11	8
11	Mon	4	8 14	2 94	7	11	Thur	4	8 40	6 67	7	11	Tues	4	{10 00	12 04}	9
12	Tues.	5	9 19		8	12	Fri	5	9 36	7 65	8				{11 90	13 97}	
13	Wed	6	10 20	3 00	9	13	Sat	6	10 30	8 61	9	12	Wed	5	12 80	14 90	10
14	Thur	7	11 20	4 02	10	14	Sun	7	11 23	9 56	10	13	Thur	6	13 71	15 84	11
15	Fri	8	12 19	5 03	11	15	Mon	8	12 14	10 49	11	14	Fri	7	14 62	16 80	12
				6 01}					{13 05			15	Sat	8	☽ 54	17 76	13
16	Sat	9	*Māgha* 13 14	7 98}	12	16	Tues	9	{14 95	11 44	12	16	Sun	9	1 48	18 73	14
17	Sun ○	10	14 08	8 94	13	17	Wed	10	☽ 85	12 37	13	17	Mon	10	2 43	19 72	15
			☽ 01			18	Thur	11	1 75	13 29	14	18	Tues	11	3 41	20 74	16
18	Mon	11	{1 93	9 88	14	19	Fri	12	2 65	14 28	15	19	Wed	12	4 40	21 77	17
19	Tues	12	2 84	10 82	15	20	Sat	13	3 57	15 17	16	20	Thur	13	5 43	22 82	18
20	Wed	13	3 74	11 75	16	21	Sun	14	4 50	16 12	17	21	Fri	14	6 47	23 90	19
21	Thur	14	4 64	12 68	17	22	Mon	15	5 44	17 10	18	22	Sat	15	7 52	24 98	20
22	Fri	15	5 54	13 62	18	23	Tues	16	6 39	18 08	19	23	Sun	16	8 58		21
23	Sat	16	6 45	14 56	19	24	Wed	17	7 37	19 08	20	24	Mon	17	9 66	25 09	22
24	Sun	17	7 37	15 50	20	25	Thur	18	8 37	20 10	21	25	Tues	18	10 75	26 19	23
25	Mon	18	8 30	16 46	21	26	Fri	19	9 38	21 14	22	26	Wed	19	11 83	27 31	24
26	Tues	19	9 24	17 43	22	27	Sat	20	10 42	22 21	23	27	Thur	20	12 90	1 40	25
27	Wed	20	10 20	18 43	23	28	Sun	21	11 48	23 29	24	28	Fri	21	13 95	2 49	26
28	Thur	21	11 18	19 44	24	29	Mon	22	12 56	24 38	25	29	Sat	22	14 99	3 56	27
29	Fri	22	12 18	20 47	25	30	Tues	23	13 64	25 49	26	30	Sun	23		4 61	28
1	Sat	23	13 20	21 52	26	1	Wed	24	14 72	26 59	27	31	Mon	24	{A 00	5 64	29
2	Sun	24	14 24	22 59	27	2	Thur	25	A 80	27 71	28				{1 99		
3	Mon	25	A 30	23 68	28	3	Fri	26	1 87	1 80	29	32	Tues	25	2 97	6 65	1
4	Tues	26	1 37	24 78	29	4	Sat	27	2 93	2 88	1	1	Wed	26	3 92	7 63	2
5	Wed	27	2 46	25 89	1	5	Sun	28	3 97	3 94	2	2	Thur	27	4 86	8 61	3
6	Thur	28	3 55		2	6	Mon	29	4 99	4 97	3	3	Fri	28	*Sukla* 5 78	9 57	4
7	Fri	29	4 64	26 00	3	7	Tues	30	5 98		4	4	Sat	29	6 69	10 52	5
8	Sat	30	5 71	27 10	4	8	Wed	31	6 95	5 00	5	5	Sun	30	7 59	11 45	6
9	Sun	31	6 77	1 18	5							6	Mon	31	8 49	12 38	7
	Feb						**April**						**June**				
10	Mon	1	7 82	2 26	6	9	Thur	1	7 91	6 00}	6	7	Tues	1	9 39	13 31	8
11	Tues	2	8 83	3 31	7					7 98}		8	Wed	2	10 29	14 25	9
12	Wed	3	9 83	4 34	8	10	Fri	2	8 85	8 94	7	9	Thur	3	11 19	15 19	10
13	Thur	4	*Sukla* 10 81	5 35	9	11	Sat	3	9 78	9 89	8	10	Fri	4	12 10	16 13	11
14	Fri	5	11 77	6 34	10	12	Sun	4	10 69	10 83	9				{13 02		
15	Sat	6	12 71	7 32	11	13	Mon	5	11 59	11 77	10	11	Sat	5	{14 96	17 09	12
16	Sun	7	*Phālguna* 13 63	8 28	12	14	Tues	6	12 49	12 70	11	12	Sun	6	☽ 92	18 06	13
17	Mon	8	14 55	9 22	13	15	Wed	7	13 39	13 63	12	13	Mon	7	1 89	19 05	14
18	Tues	9	☽ 46	10 16	14	16	Thur	8	14 29	14 57	13	14	Tues	8	2 88	20 06	15
19	Wed	10	1 36	11 09	15	17	Fri	9	☽ 19	15 50	14	15	Wed	9	3 91	21 09	16
				12 03}		18	Sat	10	1 11	16 46	15	16	Thur	10	4 94	22 13	17
20	Thur	11	2 26	13 96}	16				{2 04			17	Fri	11		23 20	18
21	Fri	12	3 16	14 89	17	19	Sun	11	{3 98	17 43	16	18	Sat	12	5 00	24 28	19
			{4 07						4 93	18 40		19	Sun	13	6 07	25 39	20
22	Sat	13	{5 98	15 84	18	20	Mon	12	5 91	19 40	17	20	Mon	14	7 15	26 50	21
23	Sun	14	6 91	16 79	19	21	Tues	13	6 90	20 41	18	21	Tues	15	8 23	27 60	22
24	Mon	15	7 85	17 76	20	22	Wed	14	7 92	21 46	19	22	Wed	16	9 31	1 70	23
25	Tues	16	8 81	18 75	21	23	Thur	15	8 96	22 52	20	23	Thur	17	10 38	2 79	24
26	Wed	17	*Bahula* 9 79	19 76	22	24	Fri	16		23 59	21	24	Fri	18	11 43	3 88	25
27	Thur	18	10 79	20 78	23	25	Sat	17		24 68	22	25	Sat	19	12 47	4 93	26
28	Fri	19	11 81	21 83	24	26	Sun	18	9 01	25 79	23	26	Sun	20	13 48	5 96	27
29	Sat	20	12 86	22 89	25	27	Mon	19	*Bahula* 10 08	26 90	24	27	Mon	21	14 47	6 97	28
30	Sun	21	13 91	23 99	26	28	Tues	20	11 16	25	25	28	Tues	● 22	A 44	7 96	29
1	Mon	22	14 98		27	29	Wed	21	12 25		26	29	Wed	23	1 40	8 95	30
2	Tues	23		24 09	28	30	Thur	22	13 33	27 01	27	30	Thur	24	2 33	9 90	1
3	Wed	24	A 07	25 19	29	31	Fri.	23	14 40	1 10	28	31	Fri	25	3 25	10 85	2
4	Thur	25	1 16	26 30	30	1	Sat.	24	A 45	2 18	29	1	Sat	26	4 17	11 79	3
5	Fri	26	2 24	27 40	1	2	Sun	25	1 49	3 25	30	2	Sun	27	{5 07	12 72	4
6	Sat	27	3 31	1 50	2	3	Mon	26	2 51	4 29	1				{6 98		
7	Sun	28	4 37	2 57	3	4	Tues	27	3 50	5 32	2	3	Mon	28	*Sukla* 7 87	13 66	5
						5	Wed.	28	4 48	6 32	3	4	Tues	29	8 77	14 59	6
						6	Thur	29	5 44	7 31	4	5	Wed.	30	9 67	15 52	7
						7	Fri.	30	6 37	8 27	5						

Vishuvan — *Vishuvan* — *Vishuvan*

Uttarāyana — *Dakshināyana* — *Uttarāyana*

Parabhava — *Parabhava* — *Parabhava*

Vrishabha—Vaigāsi — *Mēsha—Chithirai* — *Mithuna—Āni*

H 519 *Zi l hijja.* — *H* 520 *Safar* — *H* 520 *Rabi ul awwal* — *H* 520 *Rabi ul ākhir* — *H* 520 *Jamada'l awwal*

Muharram

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

A.D 1126 **Kollam 302.** { **N Malabar—Aug** **Hijra 520.** **Vikrama 1183.**
A—Amávāsyá. Commences { **S. Malabar—July.** Commences **Jan. 27.** **Bengal San. 532.**
P—Paurnimá **(N Cycle) Saumya.**

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

Parábhava — **Simha—Ávan.** — *Bahula* — *Śrávana* — *Sukla* — *H 520 Rajab* — *Parábhava* — **Kanyá—Puratási** — *Bahula* — *Áśvina* — *Sukla* — *H 520 Śa'bán* — *Parábhava* — **Tulá—Arppasi** — *Bahula* — *Kárt.* — *H 520 Ramazan* — *Parábhava* — **Vrischika—Kartigai** — *Bahula* — *Sukla* — *H 520 Shawwál* — *Parábhava* — **Dhanus—Márgali** — *Bahula* — *Sukla* — *H 520 Zi-l-ka'da* — *Parábhava* — **Makara—Paush.** — *H 520 Zi-l-hijja*

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. 1127. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid.) March 24 60.** **Śaka 1049.** **Kaliyuga 4228.**
Lunar Eclipse ○ **(Arya Sid.) March 24 55.** **(60 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**			
8	Sat 1	Pausha. 1 46	8 25	15	8	Tues. 1	Phâl 1 43	13 71	14					
9	Sun 2	2 42	9 23	16	9	Wed 2	2 34	14 65	15	8	Sun 1	4 86	19 02	16
10	Mon 3	3 36	10 20	17	10	Thur 3	3 24	15 58	16				20 97	
11	Tues 4	4 29	11 15	18	11	Fri 4	4 14	16 51	17	9	Mon 2	5 80	21 95	17
12	Wed 5	5 21	12 10	19	12	Sat. 5	5 04	17 45	18	10	Tues 3	6 75	22 94	18
13	Thur 6	6 12	13 04	20			6 95			11	Wed 4	7 73	23 95	19
			14 97		13	Sun 6	7 87	18 39	19	12	Thur 5	8 73	24 99	20
14	Fri 7	7 02	15 90	21	14	Mon 7	8 80	19 34	20	13	Fri 6	9 75		21
		8 92			15	Tues 8	9 74	20 31	21	14	Sat 7	10 79	25 04	22
15	Sat 8	9 83	16 83	22	16	Wed 9	10 69	21 30	22	15	Sun 8	11 84	26 12	23
16	Sun 9	10 74	17 77	23	17	Thur 10	11 68	22 30	23	16	Mon 9	12 91	27 20	24
17	Mon 10	11 66	18 72	24	18	Fri 11	12 67	23 32	24	17	Tues 10		1 30	25
18	Tues 11	12 59	19 68	25	19	Sat 12	13 70	24 36	25	18	Wed 11	13 00	2 41	26
19	Wed 12	13 53	20 65	26	20	Sun 13	14 74	25 42	26	19	Thur 12	14 08	3 53	27
20	Thur 13	14 48	21 64	27	21	Mon 14	—A 80	26 50	27	20	Fri 13	—A 16	4 62	28
21	Fri 14	—A 47	22 65	28	22	Tues 15	1 87	27 60	28	21	Sat 14	1 23	5 71	—29
22	Sat 15	1 47	23 69	29	23	Wed 16	2 95	1 71	—29	22	Sun 15	2 29	6 78	1
23	Sun 16	2 49	24 74	—30	24	Thur 17		2 82	1	23	Mon 16	3 31	7 82	2
24	Mon 17	3 54	25 81	1	25	Fri 18	Śukla 3 05	3 92	2	24	Tues 17	4 32	8 86	3
25	Tues 18	4 60	26 90	2	26	Sat 19	4 13		3	25	Wed 18	5 32	9 87	4
26	Wed 19	5 68		3	27	Sun 20	5 20	4 01	4	26	Thur 19	6 29	10 85	5
27	Thur 20	6 76	27 00	4	28	Mon 21	6 25	5 08	5	27	Fri 20	7 24	11 82	6
28	Fri 21	7 85	1 11	5	29	Tues 22	7 29	6 16	6	28	Sat 21	8 18	12 78	7
—29	Sat 22	8 94	2 22	6	30	Wed 23	8 30	7 20	7	29	Sun 22	9 10	13 73	8
1	Sun 23		3 31	7	—31	Thur 24	9 30	8 21	8	30	Mon 23	10 01	14 67	9
2	Mon 24	9 01	4 40	8	1	Fri 25	10 26	9 21	9			11 91		
3	Tues 25	10 07	5 47	9	2	Sat 26	11 21	10 20	10	31	Tues 24	12 81	15 60	10
4	Wed 26	11 10	6 53	10	3	Sun 27	12 15	11 16	11	—32	Wed 25	13 71	16 53	11
5	Thur 27	12 12	7 55	11	4	Mon. 28	13 08	12 11	12	1	Thur 26	14 61	17 46	12
6	Fri 28	13 12	8 57	12			Chaitra			2	Fri ○27	P 52	18 41	13
7	Sat 29	14 10	9 56	13	5	Tues. 29	14 00	13 05	13	3	Sat 28	1 43	19 35	14
		P 05					P 90	14 99		4	Sun 29	2 35	20 31	15
8	Sun 30	1 99	10 53	14	6	Wed 30	1 80	15 92	14	5	Mon 30	3 29	21 28	16
9	Mon 31	2 93	11 50	15	7	Thur 31	2 70	16 85	15	6	Tues 31	4 24	22 26	17
	Feb					**April**					**June**			
10	Tues 1	3 85	12 44	16	8	Fri 1	3 60	17 78	16					
11	Wed 2	4 75	13 38	17	9	Sat 2	4 51	18 72	17	7	Wed 1	5 22	23 28	18
12	Thur 3	5 65	14 31	18	10	Sun 3	5 42	19 67	18	8	Thur 2	6 21	24 31	19
13	Fri 4	6 55	15 24	19	11	Mon 4	6 34	20 64	19	9	Fri 3	7 23	25 35	20
14	Sat 5	7 45	16 17	20	12	Tues 5	7 28	21 62	20	10	Sat 4	8 27	26 42	21
15	Sun 6	8 36	17 11	21	13	Wed 6	8 24	22 62	21	11	Sun 5	9 33	27 51	22
16	Mon 7	9 27	18 05	22	14	Thur 7	9 22	23 63	22	12	Mon 6	10 40	1 60	23
			19 01		15	Fri 8	10 21	24 67	23	13	Tues 7	11 48	2 72	24
17	Tues 8	10 20	20 98	23	16	Sat 9	11 24	25 74	24	14	Wed 8	12 56	3 82	25
18	Wed 9	11 15	21 96	24	17	Sun 10	12 28	26 81	25	15	Thur 9	13 64	4 93	26
19	Thur 10	12 11	22 98	25	18	Mon 11	13 34	27 90	26	16	Fri 10	14 71		27
20	Fri 11	13 09		26	19	Tues 12	14 41		27	17	Sat 11	—A 76	5 01	28
21	Sat 12	14 09	23 00	27	20	Wed 13	—A 49	1 01	28	18	Sun 12	1 79	6 09	29
22	Sun 13	—A 11	24 05	28	21	Thur 14	1 57	2 11	29	19	Mon. 13	2 81	7 15	—30
23	Mon 14	1 14	25 12	29	22	Fri 15	2 66	3 22	—30	20	Tues 14	3 80	8 18	1
24	Tues 15	2 20	26 20	—30	23	Sat 16	3 73	4 32	1	21	Wed 15	4 77	9 19	2
25	Wed 16	3 27	27 30	1	24	Sun 17	4 78	5 40	2	22	Thur 16	5 72	10 18	3
26	Thur 17	4 36	1 41	2	25	Mon 18	5 81	6 47	3	23	Fri 17	6 66	11 16	4
27	Fri 18	5 46	2 52	3	26	Tues. 19	6 82	7 51	4	24	Sat 18	7 58	12 12	5
28	Sat 19	6 55	3 62	4	27	Wed 20	7 82	8 54	5	25	Sun 19	8 49	13 07	6
29	Sun 20	7 63	4 71	5	28	Thur 21	8 79	9 54	6				14 01	
—30	Mon 21	8 68	5 79	6	29	Fri 22	9 75	10 53	7	26	Mon. 20	9 39	15 94	7
1	Tues 22	9 71	6 83	7	—30	Sat 23	10 69	11 49	8	27	Tues. 21	10 29	16 87	8
2	Wed 23	10 73	7 88	8	1	Sun 24	11 61	12 45	9	28	Wed 22	11 19	17 80	9
3	Thur 24	11 72	8 89	9	2	Mon 25	12 52	13 39	10	29	Thur 23	12 08	18 74	10
4	Fri 25	12 70	9 88	10	3	Tues 26	13 42	14 33	11			13 98		
5	Sat 26	13 66	10 86	11	4	Wed 27	14 32	15 26	12	30	Fri 24	14 90	19 68	11
6	Sun 27	14 60	11 83	12	5	Thur 28	P 22	16 19	13	—31	Sat 25	P 83	20 64	12
7	Mon. 28	P 52	12 78	13	6	Fri 29	1 12	17 12	14	1	Sun 26	1 77	21 60	13
							2 02			2	Mon 27	2 72	22 59	14
					7	Sat. 30	3 93	18 06	15	3	Tues 28	3 70	23 60	15
										4	Wed 29	4 69	24 62	16
										5	Thur 30	5 70	25 66	17

Pardbhava. **Makara—Tal.** *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla*

Pardbhava. **Kumbha—Mâgh.** *Bahula* *Śukla* *Bahula* *Śukla*

Pardbhara **Mîna—Pangruni.** *Phâl* *Bahula* *Śukla* *Chaitra* *Śukla* *Vaiśâkha* *Śukla*

Plavanga **Mêsha—Chitrai.** *Bahula* *Śukla*

Plavanga **Vrishabha—Vaigâśi.** *Bahula* *Śukla*

Plavanga. **Mithuna—Âsu.** *Bahula* *Śukla*

Śukla

Âshâdha.

H 520 *Zi l-hijja.* *H* 521 *Muharram* *H* 521 *Śafar* *H* 521 *Rabi-ul awwal* *H* 521 *Rabi-ul âkhir* *H* 521 *Jamâda'l awwal* *H* 521 *Jamâda'l âkhir*

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

A.D. 1127. **Kollam 302,** { **N. Malabar—Aug.** **Kija 521.** **Vikrama 1184.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences Jan. 17. **Bengal San 533**
P—Paurnimá. **(N Cycle) Sádháraṇa.**

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.			
	Fri	1	6 74	26 ·73	18
	Sat.	2	7 80	27 81	19
	Sun	3	8 88	1 ·91	20
	Mon.	4	9 96		21
	Tues	5		2 01	22
	Wed	6	10 05	3 12	23
	Thur	7	11 13	4 23	24
	Fri	8	12 19	5 32	25
	Sat	9	13 24	6 40	26
	Sun	10	14 27	7 45	27
	Mon	11	—A 29	8 50	28
	Tues	12	1 28	9 51	—29
	Wed	13	2 25	10 51	1
	Thur	14	3 20	11 50	2
	Fri	15	4 14	12 46	3
Plavanga Karkataka—Ádi	Sat	16	{ 5 06 / 6 97	13 41	4
	Sun	17	7 87	14 85	5
	Mon	18	8 77	15 38	6
	Tues	19	9 67	16 21	7
	Wed	20	10 57	17 15	8
	Thur	21	11 47	18 08	9
	Fri	22	12 39	19 02 / 20 97	10
	Sat	23	13 31	21 94	11
	Sun	24	14 25	22 92	12
	Mon	25	P 21	23 92	13
	Tues	26	1 19	24 93	14
—32	Wed	27	2 18	25 97	15
1	Thur	28	3 20		16
2	Fri	29	4 24	26 03	17
3	Sat	30	5 30	27 12	18
4	Sun	31	6 37	1 21	19
		Aug			
5	Mon	1	7 45	2 31	20
6	Tues	2	8 54	3 42	21
7	Wed	3	9 62	4 52	22
8	Thur	4	10 69	5 63	23
9	Fri	5	11 74	6 71	24
10	Sat	6	12 78	7 77	25
11	Sun	7	13 78	8 81	26
12	Mon	8	14 ·77	9 83	27
13	Tues	9	—A 75	10 83	28
14	Wed	10	1 70	11 82	29
15	Thur	11	2 64	12 80	—30
16	Fri	12	3 56	13 74	1
17	Sat	13	4 47	14 68	2
18	Sun	14	5 37	15 62	3
19	Mon	15	6 27	16 56	4
20	Tues	16	7 17	17 48	5
21	Wed	17	{ 8 07 / 9 98	18 42	6
22	Thur	18	10 90	19 35	7
23	Fri	19	11 83	20 30	8
24	Sat	20	12 76	21 27	9
25	Sun	21	13 72	22 25	10
26	Mon	22	14 70	23 24	11
27	Tues	23	P 69	24 25	12
28	Wed	24	1 72	25 28	13
29	Thur	25	2 76	26 35	14
30	Fri	26	3 83	27 42	15
—31	Sat	27	4 90	1 51	16
1	Sun	28	5 99	2 61	17
2	Mon	29		3 72	18
3	Tues	30	6 07	4 83	19
4	Wed	31	7 15	5 93	20

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

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

A.D 1128. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 23 86** **Śaka 1050.** **Kaliyuga 4229.**
Lunar Eclipse. ○ (Arya Sid.) **March 23·81** **(S. Cycle) Kilaka.**

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

Plavanga. Makara—Tai. Māgha. Kumbha—Māgh. Phālguna. Chaitra. Mīna—Pangun. Mēsha—Chitturai. Vaisākha. Kilaka Mithuna—Āni. Jyeshtha. Vrishabha—Vaygāi. Āshādha. Sukla. Bahula. H 522 Muharram. H 522 Safar. H 522 Rabi ul awwal. H 522 Rabi-ul-akhir. H 522 Jamāda'l awwal. H 522 Jamāda l akhir.

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

A.D. 1128. **Kollam 304,** { N Malabar—Aug. / S Malabar—July } **Hijra** { 522. Commences, Jan. 6 / 523. Do. Dec. 25. } **Vikrama 1185** **Bengal San. 534.** **(N. Cycle) Virodhakṛit**

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

Kilaka **Karataka—Ādi.** *Sukla* **Śrāvana.** *Bahula* **Bhādrapada.** *Kilaka* **Simha—Āvani.** *Sukla* **Bhādrapada.** *Bahula* **Āśvina.** *H* 522 *Rajab* *H* 522 *Ramadān* *H* 522 *Shawwāl* *H* 522 *Zi-l-ka'da* *H* 522 *Zi-l-hajja*

Kilaka **Kanyā—Purattāsi.** *Sukla* **Adhika Āśvina.** *Bahula* **Nija Āśvina.** *Kilaka* **Tulā—Aippasi.** *Sukla* **Kārttika.** *Bahula* **Kārttika.** *Kilaka* **Vrischika—Kārttigai.** *Sukla* **Mārgasirsha.** *Bahula* **Mārgasirsha.** *Kilaka* **Dhanus—Mārgali.** *Kilaka* **Makara—Tai.** *Sukla* **Pausha.**

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

A.D 1129. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid.) March 24·12** **Śaka 1051.** **Kaliyuga 4230.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·07** **(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**				
9	Tues	1	9 05	2 12	8	8	Fri	1	*Śukla* 9 49	6 04	8	8	Wed	1	11 ·97	12 22	10
10	Wed	2	*Śukla* 10 08	3 17	9	9	Sat	2	10 57	7 14	9	9	Thur	2	12 ·98	13 25	11
11	Thur	3	11 13	4 25	10	10	Sun	3	11 67	8 26	10	10	Fri	3	13 97	14 29	12
12	Fri	4	12 19	5 34	11	11	Mon	4	12 75	9 36	11	11	Sat	4	14 98	15 30	13
13	Sat	5	13 27	6 44	12	12	Tues	5	13 82	10 45	12	12	Sun	○5	☽ 88	16 28	14
14	Sun	6	14 36	7 54	13	13	Wed	6	14 87	11 53	13	13	Mon	6	1 82	17 26	15
15	Mon	7	☽ 44	8 65	14	14	Thur	7	☽ ·91	12 59	14	14	Tues	7	2 74	18 22	16
16	Tues	8	1 52	9 75	15	15	Fri	8	1 92	13 64	15	15	Wed	8	3 64	19 16	17
17	Wed	9	2 ·59	10 85	16	16	Sat	9	2 90	14 65	16	16	Thur	9	4 54	20 10	18
18	Thur	10	3 65	11 91	17	17	Sun	10	3 88	15 65	17	17	Fri	10	5 44	21 08 } 22 97 }	19
19	Fri	11	4 69	12 96	18	18	Mon	11	4 83	16 63	18	18	Sat	11	6 34	23 90	20
20	Sat	12	5 71	13 99	19	19	Tues	12	5 76	17 59	19	19	Sun	12	7 24	24 88	21
21	Sun	13	6 70		20	20	Wed	13	6 68	18 55	20	20	Mon	13	8 14	25 78	22
22	Mon	14	7 67	14 00	21	21	Thur	14	7 60	19 49	21	21	Tues	14	9 ·06	26 72	23
23	Tues	15	8 63	15 00 } 16 97 }	22	22	Fri	15	8 50	20 42	22				10 98		
24	Wed	16	9 57	17 92	23	23	Sat	16	9 40	21 35	23	22	Wed	15	11 92	27 71	24
25	Thur	17	10 50	18 87	24	24	Sun	17	*Bahula* 10 30	22 28	24	23	Thur	16	12 89	1 70	25
26	Fri	18	11 41	19 81	25	25	Mon	18	11 20	23 21	25	24	Fri	17	13 87	2 71	26
27	Sat	19	12 31	20 75	26	26	Tues	19	12 11	24 16	26	25	Sat	18	14 87	3 74	27
28	Sun	20	13 21	21 67	27	27	Wed	20	13 03	25 11	27	26	Sun	19	♎ 89	4 78	28
29	Mon	21	14 11	22 61	28	28	Thur	21	14 96	26 07	28	27	Mon	20	1 94	5 86	29
			♎ 01			29	Fri	22	♎ 90	27 05	29	28	Tues	21		6 91	—30
—30	Tues	22	1 92	23 54	29	—30	Sat	23	1 86	27 05	—30	29	Wed	22	2 00		1
1	Wed	23	2 85	24 48	—30	1	Sun	24	2 84	1 05	1	30	Thur	23	3 07	7 04	2
2	Thur	24	3 78	25 45	1	2	Mon	25	3 84	2 07	2	—31	Fri	24	4 15	8 15	3
3	Fri	25	4 78	26 42	2	3	Tues	26	4 87	3 11	3	1	Sat	25	5 23	9 26	4
4	Sat	26	5 69	27 40	3	4	Wed	27	5 91	4 17	4	2	Sun	26	6 31	10 36	5
5	Sun	27	6 68	1 41	4	5	Thur	28	6 97	5 24	5	3	Mon.	27	7 38	11 45	6
6	Mon	28	7 68	2 43	5	6	Fri	29	*Śukla* 7 05	6 34	6	4	Tues	28	8 43	12 53	7
7	Tues	29	8 71	3 48	6	7	Sat	30	8 14	7 44	7	5	Wed	29	9 45	13 58	8
8	Wed	30	9 76	4 56	7	8	Sun	31	9 22	8 55	8	6	Thur	30	10 47	14 61	9
9	Thur	31	10 82	5 64	8					9 66		7	Fri	31	11 45	15 62	10
	Feb						**April**						**June**				
10	Fri	1	11 90	6 74	9	9	Mon.	1	10 80	10 75	9	8	Sat	1	12 42	16 62	11
11	Sat	2	12 98	7 84	10	10	Tues	2	11 37	11 84	10	9	Sun	2	13 37	17 59	12
12	Sun	3		8 95	11	11	Wed	3	12 42	12 91	11	10	Mon	3	14 30	18 55	13
13	Mon	4	13 ·07		12	12	Thur	4	13 46	13 95	12	11	Tues	4	☽ 22	19 50	14
14	Tues	5	*Māgha* 14 15	9 06	13	13	Fri	5	14 47	14 97	13	12	Wed	5	1 13	20 44	15
15	Wed	6	☽ 22	10 15	14	14	Sat	6	☽ 45	15 97	14				2 03		
16	Thur	7	1 28	11 22	15	15	Sun	7	1 42	16 96	15	13	Thur	6	3 92	21 88	16
17	Fri	8	2 31	12 28	16	16	Mon	8	2 37	17 93	16	14	Fri	7	4 82	22 31	17
18	Sat	9	3 33	13 31	17	17	Tues	9	3 31	18 88	17	15	Sat	8	5 72	23 24	18
19	Sun	10	4 31	14 33	18	18	Wed	10	4 ·28	19 83	18	16	Sun	9	6 62	24 17	19
20	Mon	11	5 29	15 32	19	19	Thur	11	5 14	20 76	19	17	Mon	10	7 54	25 11	20
21	Tues	12	6 25	16 30	20				6 04			18	Tues	11	8 46	26 08	21
22	Wed	13	7 19	17 26	21	20	Fri	12	7 94	21 69	20	19	Wed	12	9 41	27 04	22
23	Thur	14	8 11	18 21	22	21	Sat	13	*Bahula* 8 83	22 62	21	20	Thur	13	*Bahula* 10 37	1 03	23
24	Fri	15	9 02	19 14	23	22	Sun	14	9 73	23 56	22	21	Fri	14	11 35	2 03	24
			10 92			23	Mon	15	10 64	24 50	23	22	Sat	15	12 86	3 05	25
25	Sat	16	*Bahula* 11 82	20 18	24	24	Tues	16	11 56	25 45	24	23	Sun	16	13 38	4 10	26
26	Sun	17	12 72	21 01 } 22 94 }	25	25	Wed	17	12 49	26 40	25	24	Mon	17	14 42	5 17	27
27	Mon	18	13 62	23 88	26	26	Thur	18	13 43	27 33	26	25	Tues	18	♎ 48	6 25	28
28	Tues	19	14 54	24 83	27	27	Fri	19	14 39	1 33	27	26	Wed	19	1 55	7 34	—29
29	Wed	20	♎ 46	25 78	28	28	Sat	●20	♎ 37	2 39	28	27	Thur	20	2 ·63	8 45	1
—30	Thur	21	1 38	26 75	—29	29	Sun	21	1 33	3 42	—29	28	Fri	21	3 72	9 55	2
1	Fri	22	2 33	27 73	1	30	Mon	22	2 ·40	4 48	1	29	Sat	22	4 79	10 67	3
2	Sat.	23	3 29	1 73	2	—31	Tues	23	3 44	5 55	2	30	Sun	23	5 85	11 76	4
3	Sun	24	*Śukla* 4 28	2 75	3	1	Wed	24	4 50	6 65	3	31	Mon	24	6 90	12 83	5
4	Mon	25	5 28	3 80	4	2	Thur	25	5 57	7 75	4	—32	Tues	25	7 93	13 89	6
5	Tues	26	6 31	4 86	5	3	Fri	26	6 65	8 85	5	1	Wed	26	8 95	14 93	7
6	Wed	27	7 35	5 94	6	4	Sat	27	7 74	9 96	6	2	Thur	27	9 93	15 95	8
7	Thur	28	8 41	.	7	5	Sun	28	8 82		7	3	Fri	28	10 90	16 95	9
						6	Mon	29	9 88	10 06	8	4	Sat	29	11 84	17 92	10
						7	Tues	30	10 ·93	11 15	9	5	Sun	30	12 77	18 89	11

Kilaka **Makara—Tai.** *Kilaka* **Kumbha—Māsa.** *Kilaka* **Mina—Pangun.** *Saumya* **Mēsha—Chitirai.** *Saumya* **Vrushabha—Vaigāśi.** *Saumya* **Mithuna—Āni.** *Saumya* **Vaiśākha.** *Jyeshtha* **Āshādha.**

Paushe 523 *Muharram* 523 *Safar* 523 *Rabi' ul awwal* 523 *Rabi-ul akhir* 528 *Jamāda'l awwal* 523 *Jamāda'l akhir* 523 *Rejab*

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. 1129 | **Kollam 305,** { **N. Malabar—Aug.** / **S. Malabar—July.** | **Hijra 524.** | **Vikrama 1186.**
A—Amávásyá. Commences | Commences Dec. 15. | **Bengal San. 535.**
P—Paurnimá | | **(N. 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
	July						**Sep**						**Nov**				
	Mon	1	Ashádha. 13 69	19 83	12				{ 1 04	26 07	15		Fri	1	3 ·07	6 78	17
	Tues.	2	14 60	20 78	13		Sun	1	{ 2 97				Sat	2	4 12	7 ·86	18
	Wed	3	P 50	21 72	14	5			3 91	27 03	16		Sun	3	5 19	8 ·95	19
	Thur	4	1 40	22 65	15	6	Mon	2	3 91	27 03	16		Mon	4	6 27		20
	Fri	5	2 30	23 58	16	7	Tues	3	4 88	1 00	17		Tues	5	7 86	9 05	21
	Sat	6	3 20	24 51	17	8	Wed	4	5 86	2 00	18		Wed	6	8 45	10 16	22
	Sun	7	4 10	25 46	18	9	Thur	5	6 86	3 01	19		Thur	7	9 53	11 ·27	23
			{ 5 01			10	Fri	6	7 89	4 04	20		Fri	8	10 60	12 37	24
	Mon	8	{ 6 94	26 41	19	11	Sat	7	8 93	5 09	21		Sat	9	11 65	13 45	25
			7 89	27 37	20	12	Sun	8		6 16	22		Sun	10	12 69	14 50	26
	Tues	9				13	Mon	9	9 00	7 24	23		Mon	11	13 71	15 54	27
	Wed	10	8 85	1 35	21	14	Tues	10	10 08	8 35	24		Tues	12	14 69	16 57	28
	Thur	11	9 83	2 35	22	15	Wed	11	11 17	9 46	25		Wed	13	—A 67	17 57	29
	Fri	12	10 83	3 38	23	16	Thur	12	12 25	10 56	26		Thur	14	1 62	18 55	—30
	Sat	13	11 86	4 41	24	17	Fri	13	13 33	11 66	27		Fri	15	2 55	19 51	1
	Sun	14	12 89	5 47	25	18	Sat	14	14 40	12 76	28		Sat	16	3 47	20 47	2
	Mon	15	13 95	6 55	26	19	Sun	15	—A 45	13 83	29		Sun	17	4 39	21 42	3
	Tues	16		7 64	27	20	Mon	16	1 48	14 88	—30		Mon	18	5 30	22 35	4
	Wed	17	14 03	8 75	28	21	Tues	17	2 49	15 91	1		Tues	19	6 21	23 28	5
	Thur	18	—A 11	9 86	29	22	Wed	18	3 48	16 92	2		Wed	20	7 11	24 21	6
	Fri	19	1 20	10 97	—30	23	Thur	19	4 45	17 91	3				{ 8 01		
	Sat	20	2 28		1	24	Fri	20	5 40	18 89	4		Thur	21	{ 9 92	25 14	7
	Sun	21	3 35	11 06	2	25	Sat	21	6 33	19 85	5		Fri	22	10 ·84	26 09	8
	Mon	22	4 38	12 14	3	26	Sun	22	7 26	20 79	6		Sat	23	11 ·78	27 04	9
	Tues	23	5 41	13 20	4	27	Mon	23	8 18	21 73	7					1 00	
	Wed	24	6 43	14 25	5				{ 9 08				Sun	24	12 73	{	10
	Thur	25	7 41	15 27	6	28	Tues	24	{ 10 98	22 66	8					2 97	
	Fri	26	8 38	16 27	7	29	Wed	25	11 88	23 60	9		Mon	25	13 69	3 97	11
	Sat	27	9 33	17 25	8	—30	Thur	26	12 78	24 53	10		Tues	26	14 68	4 ·99	12
	Sun	28	10 26	18 22	9	1	Fri	27	13 69	25 47	11		Wed	27	P 69		13
	Mon	29	11 18	19 18	10	2	Sat	28	14 61	26 41	12		Thur	28	1 71	5 08	14
			{ 12 09			3	Sun	29	P 54	27 36	13		Fri	29	2 76	6 08	15
	Tues	30	{ 13 99	20 12	11	4	Mon	30	1 48	1 34	14		Sat	30	3 83	7 16	16
	Wed	31	14 89	21 05	12												
				22 98													
	Aug						**Oct.**						**Dec.**				
	Thur	1	P 79	23 95	13	5	Tues	1	2 45	2 32	15		Sun	1	4 91	8 25	17
	Fri	2	Śrávana. 1 69	24 85	14	6	Wed	2	3 43	3 38	16		Mon	2		9 ·35	18
	Sat	3	2 60	25 79	15	7	Thur	3	4 44	4 35	17		Tues	3	5 00	10 47	19
	Sun	4	3 52	26 74	16	8	Fri	4	5 46	5 40	18		Wed	4	6 09	11 57	20
	Mon	5	4 45	27 70	17	9	Sat	5	6 51	6 47	19		Thur	5	7 18	12 67	21
	Tues	6	5 39	1 68	18	10	Sun	6	7 58	7 56	20		Fri	6	8 25	13 75	22
	Wed	7	6 34	2 67	19	11	Mon	7	8 66	8 65	21		Sat	7	9 29	14 81	23
	Thur	8	7 33	3 69	20	12	Tues	8	9 75	9 75	22		Sun	8	10 32	15 87	24
	Fri	9	8 33	4 73	21	13	Wed	9	10 83	10 86	23		Mon	9	11 35	16 89	25
	Sat	10	9 36	5 78	22	14	Thur	10	11 91	11 97	24		Tues	10	12 38	17 90	26
	Sun	11	10 40	6 85	23	15	Fri	11	12 98		25		Wed	11	13 31	18 88	27
	Mon	12	11 46	7 94	24	16	Sat	12		12 06	26		Thur	12	14 26	19 85	28
	Tues	13	12 53		25	17	Sun	13	13 03	13 12	27		Fri	13	—A 20	20 81	29
	Wed	14	13 62	8 05	26	18	Mon	14	14 07	14 19	28		Sat	14	1 12	21 75	—30
	Thur	15	14 71	9 16	27	19	Tues	●15	—A 08	15 23	—29				{ 2 04		
	Fri	16	—A 79	10 27	28	20	Wed	16	1 07	16 24	1		Sun	15	{ 3 94	22 69	1
	Sat	17	1 86	11 36	—29				{ 2 04				Mon	16	4 84	23 62	2
	Sun	18	2 91	12 45	1	21	Thur	17	{ 3 99	17 25	2		Tues	17	5 74	24 55	3
	Mon	19	3 94	13 52	2				4 93	18 22	3		Wed	18	6 65	25 49	4
	Tues	20	4 95	14 57	3	22	Fri	18	5 86	19 18	4		Thur	19	7 56	26 41	5
	Wed	21	5 93	15 59	4	23	Sat	19	6 77	20 13	5		Fri	20	8 48	27 37	6
	Thur	22	6 90	16 60	5	24	Sun	20	7 67	21 07	6		Sat	21	9 42	1 33	7
	Fri	23	7 84	17 58	6	25	Mon	21		22 01			Sun	22	10 ·37	2 30	8
	Sat	24	8 78	18 56	7	26	Tues	22	8 57	23 94	7		Mon	23	11 34	3 ·29	9
	Sun	25	9 70	19 51	8	27	Wed	23	9 47	24 87	8		Tues	24	12 33	4 31	10
	Mon	26	10 62	20 46	9	28	Thur	24	10 38	25 80	9		Wed	25	13 33	5 34	11
	Tues	27	11 52	21 39	10	29	Fri	25	11 29	26 74	10		Thur	26	14 36	6 ·39	12
	Wed	28	12 42	22 32	11	—30	Sat	26	12 21	27 70	11		Fri	27	P 42	7 46	13
	Thur	29	13 32	23 25	12	1	Sun	27	13 14	1 67	12		Sat	28	1 49	8 55	14
	Fri	30	14 22	24 19	13	2	Mon	28	14 09	2 65	13		Sun	29	2 56	9 65	15
	Sat	31	P 13	25 13	14	3	Tues	○29	P 06	3 65	14		Mon	30	3 64	10 76	16
						4	Wed	30	1 04	4 ·67	15		Tues	31	4 74	11 87	17
						5	Thur	31	2 05	5 72	16						

Saumya Karkataka—Ádi. Bahula. Śukla. H 523 Rajab. Saumya Kanyá—Puraṭṭási. Bahula. Śukla. H 523 Ramazán. Saumya Vrischika—Kárttigai. Bahula. Śukla. H 523 Shawál. Saumya Simha—Avani. Bahula. Śukla. H 523 Sha'bán. Saumya Tulá—Aippasi. Bahula. Śukla. H 523 Zi-l-ka'da. Saumya Dhanus—Márgali. Bahula. Śukla. H 523 Zi-l-hi'jya. Saumya Makara—Tai. Bahula. Śukla. H 524 Muharram. Saumya Kumbha—Masi. Bahula. Śukla. H 524 Safar. Saumya Mina—Panguni. Bahula. Śukla. H 524 Rabi-l-awwal.

18. 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. 1130. **Mêsha Saṅkrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Sûrya Sid.) March 24·38. **Śaka 1052.** **Kaliyuga 4231.**
Lunar Eclipse. ○ (Arya Sid.) March 24 33 **(S Cycle) Sâdhâraṇa.**

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

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

A.D 1130. A—Amávásyá. P—Paurnimá. | Kolam 306, Commences | N Malabar—Aug. S. Malabar—July. | Hijra 525. Commences Dec 4 | Vikrama 1187. Bengal San. 536. (N. Cycle) Pramádin.

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

Sádháraṇa Karkataka—Ádi. Śrávaṇa. Bahula. Śukla. H 524 Shaʻbán.

Sádháraṇa Simha—Avaṇi. Bhádrapada. Bahula. Śukla. H 524 Ramaḍán.

Sádháraṇa Kanyá—Purattási. Áśvina. Bahula. Śukla. H 524 Shawwál.

Sádháraṇa Tulá—Aippasi. Kárttika. Bahula. Śukla. H 524 Zí-l-ka'da.

Sádháraṇa Vrischika—Kárttigai. Márgasirsha. Bahula. Śukla. H 524 Zí-l-hyja.

Sádháraṇa Dhanus—Márgali. Pausha. Bahula. Śukla. H 525 Muharram.

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

A.D. 1131.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·64. **Śaka 1053** **Kaliyuga 4232.**
(Arya Sid.) March 24·59. **(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**				
Sâdhâraṇa.						*Sâdhâraṇa.*						*Virodhakṛit*					
Makara—Tai.						**Mîna—Pangunî.**						**Vṛishabha—Vaigâśi.**					
8	Thur	1	—A 28	21 48	29	8	Sun	1	—A ·18	26 ·85	29	7	Fri	1	3 62	5 17	1
9	Fri	2	1 19	22 40	—30				{ 1 08			8	Sat	2	4 57	6 14	2
10	Sat	3	2 12	23 36	1	9	Mon	2	{ 2 98	27 79	— 30	9	Sun	3	5 54	7 13	3
			{ 3 05			10	Tues	3	3 88	1 72	1	10	Mon	4	6 51	8 15	4
11	Sun	4	{ 4 96	24 31	2	11	Wed	4	4 79	2 65	2	11	Tues	5	7 52	9 18	5
12	Mon	5	5 87	25 24	3	12	Thur	5	5 70	3 59	3	12	Wed	6	8 55	10 22	6
13	Tues	6	6 77	26 17	4	13	Fri	6	6 62	4 54	4	13	Thur	7	9 59	11 29	7
14	Wed	7	7 67	27 10	5	14	Sat	7	7 56	5 51	5	14	Fri	8	10 66	12 38	8
				1 04		15	Sun	8	8 51	6 49	6	15	Sat	9	11 73	13 48	9
15	Thur.	8	8 57	2 98	6	16	Mon	9	9 47	7 49	7	16	Sun	10	12 82	14 59	10
16	Fri	9	9 48	3 92	7	17	Tues	10	10 46	8 50	8	17	Mon	11	13 90	15 70	11
17	Sat	10	10 41	4 88	8	18	Wed	11	11 46	9 54	9	18	Tues	12	14 98	16 80	12
18	Sun	11	11 35	5 85	9	19	Thur	12	12 50	10 61	10	19	Wed	13		17 89	13
19	Mon	12	12 30	6 83	10	20	Fri	13	13 55	11 68	11	20	Thur	14	P 04	18 96	14
20	Tues	13	13 26	7 85	11	21	Sat	14	14 62	12 78	12	21	Fri	15	1 09		15
21	Wed	14	14 25	8 87	12	22	Sun ○	15	P 69	13 88	13	22	Sat	16	2 11	19 02	16
22	Thur	15	P 26	9 92	13	23	Mon	16	1 77	14 99	14	23	Sun	17	3 11	20 ·05	17
23	Fri	16	1 29	10 99	14	24	Tues	17	2 86		15	24	Mon	18	4 10	21 06	18
24	Sat	17	2 34		15	25	Wed	18	3 94	15 10	16	25	Tues.	19	5 06	22 05	19
25	Sun	18	3 41	11 07	16	26	Thur	19		16 20	17	26	Wed	20	{ 6 01	23 02	20
26	Mon	19	4 49	12 17	17	27	Fri	20	4 01	17 28	18				{ 7 94	24 99	
27	Tues	20	5 58	13 27	18	28	Sat	21	5 06	18 34	19	27	Thur	21	8 86	P 94	21
28	Wed	21	6 67	14 39	19	29	Sun	22	6 09	19 38	20	28	Fri	22	9 76	26 88	22
—29	Thur	22	7 75	15 49	20	30	Mon	23	7 09	20 40	21	29	Sat	23	10 66	27 81	23
1	Fri	23	8 82	16 58	21	—31	Tues	24	8 07	21 41	22	30	Sun	24	11 56	1 74	24
2	Sat	24	9 87	17 66	22				{ 9 03			—31	Mon	25	12 45	2 68	25
3	Sun	25	10 90	18 72	23	1	Wed	25	{ 10 98	22 40	23	1	Tues	26	13 35	3 61	26
4	Mon	26	11 91	19 75	24				11 92	23 36	24	2	Wed	27	14 ·26	4 55	27
5	Tues	27	12 90	20 76	25	2	Thur	26	12 84	24 31	25	3	Thur	28	—A 18	5 50	28
6	Wed	28	13 87	21 75	26	3	Fri	27	13 75	25 26	26	4	Fri	29	1 10	6 47	—29
7	Thur	29	14 82	22 72	27	4	Sat	28	14 65	26 20	27	5	Sat	30	2 05	7 47	1
8	Fri	30	—A 75	23 70	28	5	Sun	29	—A 55	27 13	28	6	Sun	31	3 02	8 47	2
9	Sat	31	1 68	24 ·64	—29	6	Mon	30		1 06							
						7	Tues	31	1 45	2 99	—29						
	Feb						**April**						**June**				
Sâdhâraṇa.						*Virodhakṛit*						*Virodhakṛit.*					
Kumbha—Mâgî.						**Mêsha—Chittirai.**						**Mithuna—Âni.**					
10	Sun	1	2 59	25 58	1	8	Wed	1	2 35	3 93	1	7	Mon	1	4 00	9 49	3
11	Mon	2	3 50	26 51	2	9	Thur	2	3 26	4 88	2	8	Tues	2	5 01	10 58	4
12	Tues	3	4 40	27 44	3	10	Fri	3	4 18	5 84	3	9	Wed	3	6 03	11 60	5
13	Wed	4	5 30	1 88	4	11	Sat	4	5 11	6 82	4	10	Thur	4	7 03	12 68	6
14	Thur	5	6 20	2 82	5	12	Sun	5	6 05	7 81	5	11	Fri	5	8 14	13 78	7
15	Fri	6	7 11	3 26	6	13	Mon	6	7 02	8 82	6	12	Sat	6	9 22	14 89	8
			{ 8 03			14	Tues	7	8 00	9 86	7	13	Sun	7	10 30		9
16	Sat	7	{ 9 97	4 21	7	15	Wed	8	9 ·00	10 92	8	14	Mon	8	11 38	15 00	10
17	Sun	8	10 92	5 18	8	16	Thur	9	10 04	11 99	9	15	Tues	9	12 46	16 10	11
18	Mon	9	11 88	6 17	9	17	Fri	10	11 09		10	16	Wed	10	13 52	17 19	12
19	Tues	10	12 87	7 17	10	18	Sat	11	12 16	12 08	11	17	Thur	11	14 56	18 27	13
20	Wed	11	13 88	8 19	11	19	Sun	12	13 23	13 ·18	12	18	Fri	12	P 59	19 33	14
21	Thur	12	14 91	9 23	12	20	Mon	13	14 31	14 28	13	19	Sat	13	1 60	20 37	15
22	Fri	13	P 96	10 29	13	21	Tues	14	P 39	15 39	14	20	Sun	14	2 58	21 38	16
23	Sat	14		11 38	14	22	Wed	15	1 47	16 50	15	21	Mon	15	3 54	22 38	17
24	Sun	15	1 03	12 48	15	23	Thur	16	2 54	17 58	16	22	Tues	16	4 49	23 36	18
25	Mon	16	2 11	13 58	16	24	Fri	17	3 59	18 65	17	23	Wed	17	5 42	24 33	19
26	Tues	17	3 19	14 69	17	25	Sat	18	4 62	19 70	18	24	Thur	18	6 33	25 27	20
27	Wed	18	4 28	15 79	18	26	Sun	19	5 61	20 73	19	25	Fri	19	7 23	26 21	21
28	Thur	19	5 36	16 89	19	27	Mon	20	6 60	21 74	20	26	Sat	20	8 13	27 15	22
29	Fri	20	6 43	17 97	20	28	Tues	21	7 56	22 72	21				{ 9 03		
—30	Sat	21	7 48		21	29	Wed	22	8 51	23 69	22	27	Sun	21	{ 10 93	1 08	23
1	Sun	22	8 51	18 03	22	30	Thur	23	9 44	24 65	23					2 ·01	
2	Mon.	23	9 52	19 07	23	—31	Fri.	24	10 36	25 60	24	28	Mon	23	11 83	3 95	24
3	Tues	24	10 ·50	20 08	24	1	Sat	25	11 26	26 54	25	29	Tues	23	12 78	4 89	25
4	Wed	25	11 ·47	21 09	25	2	Sun.	26	12 16	27 47	26	30	Wed	24	13 65	5 84	26
5	Thur	26	12 42	22 ·07	26				{ 13 06	1 40	27	31	Thur	25	14 58	6 80	27
				23 03		3	Mon	27	{ 14 96			—32	Fri	26	—A 54	7 79	28
6	Fri.	27	13 35	24 98	27	4	Tues	28	—A 86	2 33	28	1	Sat	27	1 50	8 79	29
7	Sat	28	14 27	25 92	28	5	Wed.	29	1 77	3 37	29	2	Sun	28	2 48	9 81	—30
						6	Thur	30	2 69	4 22	—30	3	Mon	29	3 49	10 ·84	1
												4	Tues	30	4 51	11 ·90	2

Śaka | *Bahula* | *Śukla* | *Jamâdi'l awwal* | *Jamâdi'l âkhar* | *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. 1131. Kollam 307, { N Malabar—Aug. / S. Malabar—July. Kíjra 526 Vikrama 1186.
A—Amávásyá. Commences P—Paurnimá. Commences Nov 23 Bengal San. 537 (N. Cycle) Ánanda

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

Vrodhakrit Karkataka—Ádi. Sukla Bahula. H 525 Sha'bán.
Vrodhakrit Kanyá—Puratási. H 525 Shawwál.
Vrodhakrit Vrischika—Kártigai. H 525 Zi-l-hyge.
Vrodhakrit Simha—Ávani. Sukla Bahula. H 526 Muharram.
Vrodhakrit Tulá—Aippasi. H 525 Zi-l-ka'da.
Vrodhakrit Dhanus—Márgali. H 526 Safar
Vrodhakrit Makara—Tai. Sukla

Nija Áshádha. Śrávana. Bhádrapada. Áśvina. Kártika. Márgaśirsha.

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 Śatab.

A.D 1132. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year) **Śaka 1054** **Kaliyuga 4233.**
Solar Eclipse. ● **(Surya Sid.) March 23 39** **(S Cycle) Paridhāvin.**
Lunar Eclipse. ○ **(Arya Sid.) March 23 84.**

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

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

A.D 1132 **Kollam 308,** { **N Malabar—Aug** **Hijra 527** **Vikrama 1190,**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov 12.** **Bengal San. 538.**
P—Paurnimā **(N Cycle) Rākshasa.**

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

Pardhāva **Karkataka—Ādi.** *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla*

Pardhāva **Simha—Āvana.** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Pardhāva **Kanyā—Purattāsi** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Pardhāva **Tulā—Aippasi.** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Pardhāva **Vrischika—Kārttigai.** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Pardhāva **Dhanus—Mārgali.** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Pardhāva **Makara—Tai.** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

H 526 *Śha'bān* H 526 *Shawwāl* H 526 *Zi-l-ka'da* H 526 *Zi-l-hajja* H 526 Ziḥ-hajja. H 527 *Muharram.* H 527 *Ṣafar*

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

A.D. 1198. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) March 24·18. **Śaka 1055.** **Kaliyuga 4294.**
Lunar Eclipse. ○ (Arya Sid.) March 24·10. (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**			
9	Sun	1	9 88	15 36	21	8	Wed	1	8 31	19 32	21	8	Mon.	1	10 76	25 45	23
10	Mon	2	10 94	16 43	22	9	Thur	2	9 40	20 43	22	9	Tues	2	11 76	26 48	24
11	Tues	3		17 51	23	10	Fri	3	10 49	21 53	23	10	Wed	3	12 74	27 49	25
12	Wed	4	11 ·00	18 61	24	11	Sat	4	11 57	22 63	24	11	Thur	4	13 70	1 49	26
13	Thur	5	12 08	19 71	25	12	Sun	5	12 63	23 71	25	12	Fri	5	14 65	2 46	27
14	Fri	6	13 18	20 83	26	13	Mon	6	13 67	24 78	26	13	Sat	6	—A 58	3 42	28
15	Sat	7	14 26	21 93	H 27	14	Tues	7	14 69	25 82	27	14	Sun	7	1 49	4 37	—29
16	Sun	8	—A 34		28	15	Wed	8	—A 70	26 84	28	15	Mon	8	2 39	5 30	1
17	Mon.	9	1 41	22 02	—29	16	Thur	9	1 68	27 84	—29	16	Tues	9	3 29	6 25	2
18	Tues	10	2 46	23 09	1	17	Fri	10	2 65	1 83	1	17	Wed	10	4 19	7 18	3
19	Wed	11	3 48	24 15	2	18	Sat	11	3 59	2 80	2				{ 5 09		
20	Thur	12	4 49	25 18	3	19	Sun	12	4 52	3 ·75	3	18	Thur	11	{ 6 99	8 10	4
21	Fri	13	5 47	26 20	4	20	Mon	13	5 44	4 70	4					9 04	
22	Sat	14	6 44	27 19	5	21	Tues	14	6 35	5 63	5	19	Fri	12	7 89	10 98	5
23	Sun	15	7 39	1 17	6	22	Wed	15	7 25	6 56	6	20	Sat	13	8 81	11 95	6
24	Mon	16	8 32	2 13	7	23	Thur	16	8 15	7 50	7	21	Sun	14	9 74	12 91	7
25	Tues	17	9 24	3 07	8				{ 9 05			22	Mon	15	10 69	13 90	8
				4 02		24	Fri	17	{ 10 95	8 43	8	23	Tues	16	11 67	14 90	9
26	Wed	18	10 15	5 95	9							24	Wed	17	12 65	15 92	10
						25	Sat	18	11 86	9 37	9	25	Thur	18	13 67	16 97	11
27	Thur	19	{ 11 05	6 88	10	26	Sun	19	12 78	10 31	10	26	Fri	19	14 70		12
			{ 12 95			27	Mon	20	13 72	11 27	11	27	Sat	20	P 1 75	17 04	13
28	Fri	20	13 85	7 81	11	28	Tues	21	14 67	P 12 25	12	28	Sun	21	1 82	18 12	14
29	Sat	21	14 77	8 74	12	29	Wed	22	P 64	13 25	13	29	Mon	22	2 89	19 22	15
—30	Sun	22	P 68	9 70	13	—30	Thur	23	1 63	14 26	14	30	Tues	23	3 97	20 92	16
1	Mon	23	1 60	10 65	14	1	Fri	24	2 63	15 29	15	31	Wed	24		21 44	17
2	Tues	24	2 53	11 61	15	2	Sat	25	3 67	16 35	16	—31	Thur	25	4 05	22 54	H 527 Hajab 18
3	Wed	25	3 49	12 60	16	3	Sun	26	4 72	17 42	17	1	Fri	26	5 13	23 63	19
4	Thur	26	4 47	13 60	17	4	Mon	27	5 79	18 52	18	2	Sat	27	6 18	24 71	20
5	Fri	27	5 45	14 62	18	5	Tues	28	6 87	19 62	19	3	Sun	28	7 23	25 76	21
6	Sat	28	6 47	15 66	19	6	Wed	29	7 ·95	20 72	20	4	Mon	29	8 25	26 81	22
7	Sun	29	7 50	16 73	20	7	Thur	30	.	21 83	21	5	Tues	30	9 24	27 82	23
8	Mon	30	8 56	17 81	21	8	Fri	31	8 04	22 93	22	6	Wed	31	10 23	1 82	24
9	Tues	31	9 63	18 91	H 22							7					
		Feb						**April**						**June**			
10	Wed	1	10 ·71		23	9	Sat	1	9 11		23	8	Thur	1	11 19	2 79	25
11	Thur	2	11 80	19 01	24	10	Sun	2	10 17	23 02	24	9	Fri	2	12 14	3 75	26
12	Fri	3	12 89	20 12	25	11	Mon	3	11 22	24 09	25				{ 13 06		
13	Sat	4	13 96	21 28	26	12	Tues.	4	12 25	25 14	26	10	Sat	3	{ 14 ·97	4 70	27
14	Sun	5		22 32	27	13	Wed	5	13 25	26 16	27	11	Sun	4	—A 88	5 65	28
15	Mon	6	14 03	23 40	28	14	Thur	6	14 23	27 17	28	12	Mon	5	1 78	6 58	29
16	Tues.	7	—A 08	24 ·46	29	15	Fri	7	—A 19	1 16	29	13	Tues	6	2 67	7 51	—30
17	Wed	8	1 10	25 51	—30	16	Sat	8	1 13	2 13	—30	14	Wed	7	3 57	8 44	1
18	Thur	9	2 11	26 52	1				{ 2 06			15	Thur	8	4 47	9 38	2
19	Fri	10	3 09	27 52	2	17	Sun	9	{ 3 98	3 09	1	16	Fri	9	5 38	10 33	3
20	Sat	11	4 06	1 50	3					4 03		17	Sat	10	6 30	11 28	4
			{ 5 01			18	Mon	10	4 89	5 97	2	18	Sun	11	7 23	12 24	5
21	Sun	12	{ 6 94	2 46	4	19	Tues	11	5 79	6 90	3	19	Mon	12	8 18	13 22	6
22	Mon	13	7 86	3 42	5	20	Wed	12	6 69	7 84	4	20	Tues	13	9 15	14 22	7
23	Tues	14	8 76	4 36	6	21	Thur	13	7 59	8 77	5	21	Wed	14	10 13	15 24	8
24	Wed	15	9 66	5 29	7	22	Fri	14	8 49	9 70	6	22	Thur	15	11 14	16 28	9
25	Thur	16	10 56	6 22	8	23	Sat	15	9 39	10 65	7	23	Fri	16	12 17	17 34	10
26	Fri	17	11 47	7 15	9	24	Sun	16	10 31	11 60	8	24	Sat	17	13 ·23	18 42	11
27	Sat	18	12 38	8 09	10	25	Mon	17	11 25	12 58	9	25	Sun	18	14 29	19 52	12
				9 03		26	Tues	18	12 20	13 57	10	26	Mon	19	P 37	20 62	13
28	Sun	19	13 29	10 98	11	27	Wed.	19	13 17	14 58	11	27	Tues	20	1 45	21 ·78	14
29	Mon	20		11 94	12	28	Thur	20	14 15	15 61	12	28	Wed	21	2 53	22 84	15
—30	Tues	○21	P ·15	12 92	13	29	Fri	21	P 16	16 66	13	29	Thur	22	3 61	23 93	16
1	Wed	22	1 10	13 92	14	30	Sat	22	1 20	17 78	14	30	Fri	23	4 ·66		17
2	Thur	23	2 07	14 94	H 15	—31	Sun.	23	2 25	18 81	H 15	31	Sat	24	5 70	24 ·01	18
3	Fri	24	3 06	15 98	16	1	Mon	24	3 31	19 ·92	16	—32	Sun	25	6 72	25 07	19
4	Sat	25	4 07		17	2	Tues	25	4 39		17	1	Mon	26	7 73	26 12	20
5	Sun	26	5 11	16 04	18	3	Wed	26	5 48	20 ·01	18	2	Tues	27	8 ·71	27 14	21
6	Mon	27	6 16	17 12	19	4	Thur	27	6 56	21 13	19	3	Wed	28	9 67	1 14	22
7	Tues	28	7 23	18 21	20	5	Fri	28	7 ·64	22 24	20	4	Thur	29	10 61	2 13	23
						6	Sat.	29	8 69	23 33	21	5	Fri	30	11 53	3 09	24
						7	Sun	30	9 73	24 40	22						

Nakshatra —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. 1133 **Kollam 309,** { **N Malabar—Aug.** **Hijra 528.** **Vikrama 1190.**
A—Amâvâsyâ. Commences { **S Malabar—July** Commences **Nov. 1.** **Bengal San. 539.**
P—Paurnimâ. **(N. Cycle) Anala.**

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

Pramâdin — *Karkataka—Âdi.* — *Sukla* — *Śrâvana* — *Bahula* — *H. 527 Ramażân*

Pramâdin — *Simha—Âvaṇi.* — *Sukla* — *Bhâdrapada.* — *Bahula* — *H. 527 Shawwâl*

Pramâdin — *Kanyâ—Purattâsi.* — *Sukla* — *Âśvina.* — *Bahula* — *H. 527 Zi-l ka'da*

Pramâdin — *Tulâ—Aippasi.* — *Sukla.* — *Kârttika* — *Bahula* — *H. 527 Zi-l-hijja*

Pramâdin — *Vrischika—Kârttigai.* — *Sukla* — *Mârgaśirsha.* — *Bahula* — *H. 527 Muharram.*

Pramâdin — *Dhanus—Mârgali.* — *Sukla* — *Pausha.* — *Bahula* — *H. 528 Safar*

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

A.D 1134 **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Sūrya Sid.) March 24 41** **Śaka 1056** **Kaliyuga 4235.**
Lunar Eclipse ○ **(Arya Sid.) March 24 36** **(S. Cycle) Ānanda**

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

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

A.D. 1134. **Kollam 310,** { **N. Malabar—Aug** **Hijra 529.** **Vikrama 1191.**
A—Amāvāsyā Commences { **S Malabar—July** Commences **Oct. 22** **Bengal San. 540.**
P—Paurnimā **(N Cycle) Piṅgala.**

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

Ānanda. Karkataka—Ādi. Śaka. Āshādha. Kṛshṇa. Śrāvaṇa. Bhādrapada. Āśvina. Kārtika. Mārgaśīrsha. Pausha.

Ānanda. Simha—Āvani. Śaka. Śrāvaṇa. Kṛshṇa. Bhādrapada. Āśvina. Kārtika. Mārgaśīrsha. Pausha.

Ānanda. Kanyā—Puraṭāśi. Śukla. Bhādrapada. Āśvina. Kārtika. Mārgaśīrsha. Pausha.

Ānanda. Tulā—Aippasi. Śukla. Āśvina. Kārtika. Mārgaśīrsha. Pausha.

Ānanda. Vṛśchika—Kārtigai. Śukla. Kārtika. Mārgaśīrsha. Pausha.

Ānanda. Dhanus—Mārgali. Śukla. Kārtika. Mārgaśīrsha. Pausha.

H 528 Shawwāl. H 528 Ramaẓān. H 528 Zi-l ka'da. H 528 Zi-l hijja. H 529 Muharram. H 529 Ṣafar. H 529 Rabi-ul awwal.

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

A.D. 1135 **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 24·67 **Śaka 1057.** **Kaliyuga 4236.**
Lunar Eclipse. ○ (Arya Sid.) March 24·62 **(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**			
8	Tues ○ 1	☽ 14 00 / ☿ 95	7 61	13	8	Fri 1	☿ 88	11 07	13	7	Wed 1	2 39	18 34	15
9	Wed 2	1 88	8 57	14	9	Sat 2	1 73	12 00 / 13 93	14	8	Thur 2	3 35	19 33	16
10	Thur 3	2 80	9 51	15	10	Sun 3	2 68	14 86	15	9	Fri 3	4 32	20 34	17
11	Fri 4	3 71	10 45	16	11	Mon 4	3 54	15 80	16	10	Sat 4	5 30	21 36	18
12	Sat 5	4 61	11 38	17	12	Tues 5	4 46	16 75	17	11	Sun 5	6 32	22 40	19
13	Sun 6	5 51	12 31	18	13	Wed 6	5 38	17 71	18	12	Mon 6	7 36	23 47	20
14	Mon 7	6 41	13 25	19	14	Thur 7	6 32	18 69	19	13	Tues 7	8 42	24 55	21
15	Tues 8	7 32	14 18	20	15	Fri 8	7 28	19 68	20	14	Wed 8	9 49	25 66	22
16	Wed 9	8 24	15 13	21	16	Sat 9	8 25	20 69	21	15	Thur 9	10 56	26 76	23
17	Thur 10	9 17	16 08	22	17	Sun 10	9 25	21 73	22	16	Fri 10	11 64	27 87	24
18	Fri 11	10 11	17 04	23	18	Mon 11	10 26	22 79	23	17	Sat 11	12 72	1 ·97	25
19	Sat 12	11 07	18 04	24	19	Tues 12	11 30	23 86	24	18	Sun 12	13 79		26
20	Sun 13	12 04	19 04	25	20	Wed 13	12 35	24 95	25	19	Mon 13	14 85	2 06	27
21	Mon 14	13 04	20 06	26	21	Thur 14	13 42		26	20	Tues 14	— A 89	3 15	28
22	Tues 15	14 06	21 10	27	22	Fri 15	14 50	25 05	27	21	Wed 15	1 90	4 20	29
23	Wed ● 16	— A 09	22 16	28	23	Sat 16	— A 59	26 16	28	22	Thur 16	2 89	5 24	30
24	Thur 17	1 15	23 24	29	24	Sun 17	1 68	27 27	29	23	Fri 17	3 87	6 25	1
25	Fri 18	2 23	24 34	— 30	25	Mon 18	2 ·76	1 37	— 30	24	Sat 18	4 83	7 ·25	2
26	Sat 19	3 32	25 45	1	26	Tues 19	3 82	2 45	1	25	Sun 19	5 77	8 23	3
27	Sun 20	4 41	26 56	2	27	Wed 20	4 86	3 52	2	26	Mon 20	6 69	9 19	4
28	Mon 21	5 49	27 66	3	28	Thur 21	5 88	4 57	3	27	Tues 21	7 61	10 14	5
— 29	Tues 22	6 57	1 ·76	4	29	Fri 22	6 87	5 60	4	28	Wed 22	8 51	11 08	6
1	Wed 23	7 63	2 84	5	30	Sat 23	7 85	6 61	5	29	Thur 23	9 41	12 01 / 13 94	7
2	Thur 24	8 67	3 90	6	— 31	Sun 24	8 80	7 59	6	30	Fri 24	10 30	14 88	8
3	Fri 25	9 69	4 92	7	1	Mon 25	9 74	8 56	7	— 31	Sat 25	11 20	15 81	9
4	Sat 26	10 69	5 95	8	2	Tues 26	10 67	9 52	8	1	Sun 26	12 10	16 76	10
5	Sun 27	11 68	6 96	9	3	Wed 27	11 58	10 47	9	2	Mon 27	13 02 / 14 94	17 71	11
6	Mon 28	12 64	7 94	10	4	Thur 28	12 49	11 41	10	3	Tues 28	☿ 87	18 67	12
7	Tues 29	13 58	8 89	11	5	Fri 29	13 39	12 34	11	4	Wed 29	1 88	19 66	13
8	Wed 30	14 51	9 85	12	6	Sat 30	14 29	13 27	12	5	Thur 30	2 80	20 66	14
9	Thur 31	☿ 43	10 79	13	7	Sun 31	☿ 19	14 20	13	6	Fri 31	3 79	21 68	15
	Feb					**April**					**June**			
10	Fri 1	1 ·84	11 72	14	8	Mon 1	1 09	15 14	14	7	Sat 1	4 80	22 72	16
11	Sat 2	2 24	12 66	15	9	Tues 2	2 01 / 3 93	16 09	15	8	Sun 2	5 88	23 77	17
12	Sun 3	3 14	13 59	16	10	Wed 3	4 87	17 04	16	9	Mon 3	6 89	24 86	18
13	Mon 4	4 04 / 5 94	14 52	17	11	Thur 4	5 82	18 01	17	10	Tues 4	7 96	25 96	19
14	Tues 5	6 86	15 46	18	12	Fri 5	6 79	19 ·00	18	11	Wed 5			20
15	Wed 6	7 79	16 41	19	13	Sat 6	7 79	20 ·01	19	12	Thur 6	8 ·04	26 06	21
16	Thur 7	8 73	17 38	20	14	Sun 7	8 80	21 05	20	13	Fri 7	9 12	27 17	22
17	Fri 8	9 69	18 36	21	15	Mon 8	9 84	22 10	21	14	Sat 8	10 20	1 27	23
18	Sat 9	10 66	19 34	22	16	Tues 9	10 90	23 16	22	15	Sun 9	11 27	2 37	24
19	Sun 10	11 66	20 37	23	17	Wed 10	11 97	24 25	23	16	Mon 10	12 33	3 45	25
20	Mon 11	12 67	21 41	24	18	Thur 11		25 35	24	17	Tues 11	13 37	4 51	26
21	Tues 12	13 71	22 48	25	19	Fri 12	12 05	26 46	25	18	Wed 12	14 38	5 55	27
22	Wed. 13	14 77	23 56	26	20	Sat 13	13 14	27 57	26	19	Thur 13	— A 38	6 57	28
23	Thur 14	— A 84	24 65	27	21	Sun 14	14 22	1 67	27	20	Fri 14	1 36	7 58	— 29
24	Fri 15	1 93	25 75	28	22	Mon 15	— A 29	2 76	28	21	Sat 15	2 32	8 56	1
25	Sat 16		26 86	— 29	23	Tues 16	1 35	3 83	— 29	22	Sun 16	3 25	9 54	2
26	Sun 17	2 02	27 97	1	24	Wed 17	2 39	4 89	1	23	Mon 17	4 17	10 48	3
27	Mon 18	3 10		2	25	Thur 18	3 41	5 92	2	24	Tues 18	5 08 / 6 98	11 42	4
28	Tues 19	4 17	1 07	3	26	Fri 19	4 40	6 93	3	25	Wed 19	7 86	12 35	5
29	Wed 20	5 23	2 15	4	27	Sat 20	5 38	7 92	4	26	Thur 20	8 78	13 29	6
— 30	Thur 21	6 28	3 21	5	28	Sun 21	6 34	8 89	5	27	Fri 21	9 ·68	14 22	7
1	Fri 22	7 30	4 25	6	29	Mon 22	7 28	9 86	6	28	Sat. 22	10 56	15 15	8
2	Sat 23	8 30	5 27	7	30	Tues 23	8 20	10 81	7	29	Sun 23	11 49	16 ·09	9
3	Sun 24	9 28	6 28	8	— 31	Wed 24	9 11	11 74	8	30	Mon 24	12 41	17 ·04	10
4	Mon 25	10 24	7 26	9			☽ 10 01 / ☿ 11 ·91	12 67		31	Tues 25	13 35	18 01 / 19 99	11
5	Tues 26	11 18	8 23	10	1	Thur 25			9					
6	Wed 27	12 11	9 18	11	2	Fri 26	☽ 12 81	13 60	10	— 32	Wed 26	14 31	20 98	12
7	Thur 28	☽ 13 ·02 / ☿ 14 ·93	10 12	12	3	Sat 27	☽ 13 ·70	14 54	11	1	Thur. ○ 27	☿ 28	21 ·99	13
					4	Sun 28	☽ 14 61	15 48	12	2	Fri 28	1 27		14
					5	Mon 29	☿ 52	16 42	13	3	Sat 29	2 28	22 03	15
					6	Tues. 30	1 45	17 37	14	4	Sun 30	3 32	23 ·09	16

Ananda **Makara—Tai.** *Bahula* **Pausha.** *Sukla* **Magha** *Bahula* **Phal.** *Sukla* **Chaitra** *Bahula* **Vaisâk** *Sukla* **Jyeshtha** *Bahula* **Âshâdha.** *Sukla*

Ananda **Kumbha—Mîn.** *Bahula* **Phal.** *Sukla* **Chaitra** *Bahula* **Vaisâk** *Sukla* **Jyeshtha** *Bahula* **Âshâdha.** *Sukla*

Ananda **Mîna—Pangun.** *Bahula* **Chaitra.** *Sukla* **Vaisâk** *Bahula* **Jyeshtha** *Sukla* **Âshâdha.** *Bahula*

Rakshasa **Mêsha—Chitturai** *Bahula* **Vaisâk** *Sukla* **Jyeshtha** *Bahula* **Âshâdha.** *Sukla*

Rakshasa **Vrishabha—Vaigâsi.** *Sukla* **Jyeshtha** *Bahula* **Âshâdha.** *Sukla*

Rakshasa **Mithuna—Âni** *Bahula* **Âshâdha.** *Sukla*

H 529 *Jamâda'l awwal* 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 529 *Jamâda'l âkhir* 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 529 *Rajab* 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 529 *Sha'bân* 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 529 *Ramadân* 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

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. 1135. **Kollam 311,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Kijra 530.** **Vikrama 1192.**
A—Amāvāsyā. Commences **Commences Oct. 11.** **Bengal San. 541**
P—Paurnimā. **(N Cycle) Mālayukta.**

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

Karkataka—Adi. Simha—Āvani. Kanyā—Purattāsi. Tulā—Aippasi. Vrischika—Kārttigai. Dhanus—Mārgali. Makara—Tai. Kumbha—Māsi. Mīna—Pangha.

Śrāvana Bahula Śukla Bahula Śukla Bahula Śukla

A.D. 1136. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 22 93.** **Śaka 1058.** **Kaliyuga 4237.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·88** **(5 Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day		Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	
	Jan									**March**							
Rikshasa **Makara—Tai.**	Wed	1	*Bahula* 11	60	17	40		24	*Rikshasa* **Mina—Pangúni.**	Sun	1	12	55	23	91		25
	Thur	2		·52	18	34		25		Mon	2	13	55	24	94		26
	Fri	3		45	19	30		26		Tues	3	14	57				27
	Sat	4		39	20	26		27		Wed	4	—**A**	61	25	00		28
	Sun	5	—**A**	35	21	25		28		Thur	5	1	67	26	08		29
	Mon	6	1	33	22	26		29		Fri	6	2	74	27	17		—30
	Tues.	7	2	33	23	28		—30		Sat	7	3	82	1	27		1
	Wed	8	3	35	24	33		1		Sun	8	4	91	2	37		2
	Thur	9	4	39	25	38		2		Mon	9	5	99	3	48		3
	Fri	10	5	45	26	47		3		Tues	10			4	59		4
	Sat.	11	6	53	27	57		4		Wed	11	6	07	5	67		5
	Sun	12	*Sukla* 7	61	1	68		5		Thur	12	7	12	6	74		6
	Mon	13	8	70	2	78		6		Fri	13	8	16	7	79		7
	Tues	14	9	79	3	88		7		Sat	14	9	18	8	81		8
	Wed	15	10	86	4	98		8		Sun	15	10	18	9	83		9
	Thur	16	11	92				9		Mon	16	11	16	10	81		10
	Fri	17	12	96	5	05		10		Tues	17	12	11	11	78		11
	Sat	18	13	99	6	12		11		Wed	18	13	05	12	74		12
	Sun	19	*Magha* 14	98	7	16		12				14	·98				
	Mon	20	**P**	96	8	17		13		Thur	19	**P**	89	13	68		13
	Tues	21	1	92	9	17		14		Fri	20	1	80	14	63		14
	Wed	22	2	86	10	15		15		Sat	21	2	70	15	56		15
—30	Thur	23	3	79	11	12		16		Sun	22	3	60	16	48		16
1	Fri	24	4	71	12	07		17	—30	Mon	23	4	49	17	42		17
2	Sat	25	5	62	13	03	*H* 530 *Rabi-el-ákhir*	18	1	Tues	24	5	39	18	35		18
					14	94			2	Wed	25	6	30	19	30	*H* 530 *Jamádi-l-ákhir*	19
3	Sun	26	*Bahula* 6	52	15	87		19	3	Thur	26	7	23	20	26		20
4	Mon	27	7	42	16	81		20	4	Fri	27	8	17	21	23		21
5	Tues	28	8	32	17	74		21	5	Sat	28	9	13	22	22		22
6	Wed	29	9	23	18	68		22	6	Sun	29	10	11	23	23		23
7	Thur	30	10	15	19	63		23	7	Mon	30	11	11	24	26		24
8	Fri	31	11	08	20	59		24	8	Tues	31	12	12	25	32		25
	Feb									**April.**							
Rikshasa. **Kumbha—Mási.**	Sat	1	12	02	21	59		25	*Anala* **Mêsha—Chaitra.**	Wed	1	13	16	26	38		26
			13	98						Thur	2	14	22	27	47		27
	Sun	2	14	·96	22	58		26		Fri	3	—**A**	29	1	57		28
	Mon	3	—**A**	95	23	59		27		Sat	4	1	37	2	68		—29
	Tues	4	1	97	24	63		28		Sun	5	2	46	3	79		1
	Wed	5			25	69		—29		Mon	6	3	54	4	89		2
	Thur	6	2	01	26	77		1		Tues	7	4	61	5	98		3
	Fri	7	3	·07	27	87		2		Wed	8	5	66				4
	Sat	8	4	15	1	97		3		Thur	9	6	70	6	·05		5
	Sun	9	5	23				4		Fri	10	7	72	7	10		6
	Mon	10	6	32	2	08		5		Sat	11	8	72	8	14		7
	Tues	11	7	40	3	18		6		Sun	12	9	69	9	15		8
	Wed.	12	8	48	4	28		7		Mon	13	10	65	10	14		9
	Thur	13	9	54	5	37		8		Tues.	14	11	58	11	11		10
	Fri	14	10	58	6	43		9		Wed	15	12	50	12	07		11
	Sat	15	11	·60	7	47		10		Thur	16	13	42	13	08	*H* 530 *Rajab*	12
	Sun	16	12	59	8	49		11						14	96		
	Mon.	17	13	57	9	49		12		Fri	17	14	32	15	89		13
	Tues	18	14	53	10	48		13		Sat	18	**P**	22	16	82		14
	Wed	19	**P**	48	11	45		14		Sun	19	1	12	17	75		15
	Thur	20	1	41	12	40		15		Mon	20	2	02	18	69		16
	Fri	21	2	33	13	34		16				3	92				
—30	Sat	22	3	23	14	28	*H* 530 *Jamádi-l-awwal*	17	29	Tues	21	4	84	19	63		17
1	Sun	23	4	13	15	22		18	30	Wed	22	5	76	20	59		18
2	Mon.	24	5	03	16	15		19	—31	Thur	23	6	69	21	56		19
			6	93					1	Fri	24	7	65	22	54		20
3	Tues.	25	7	83	17	08		20	2	Sat	25	8	63	23	55		21
4	Wed.	26	8	74	18	02		21	3	Sun	26	9	63	24	58		22
					19	96			4	Mon.	27	10	64	25	63		23
5	Thur	27	9	67	20	93		22	5	Tues	28	11	·68	26	69		24
6	Fri	28	10	61	21	91		23	6	Wed	29	12	73	27	77		25
7	Sat.	29	11	57	22	90		24	7	Thur	30	13	·80	1	·87		26

SOLAR reckoning.			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day		Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	
	May.									**June**							
Anala **Vrishabha—Vaigási.**	Fri	1	14	88	2	98		27	*Anala* **Mithuna—Ási.**	Mon	1	—**A**	61	5	58		28
	Sat	2	—**A**	97				28		Tues	2	1	66	6	66		—29
	Sun	3			3	09		29		Wed	3	2	70	7	73		1
	Mon	4	1	05	4	19		—30		Thur	4	3	71	8	77		2
	Tues	5	2	12	5	28		1		Fri	5	4	70	9	79		3
	Wed	6	3	18	6	36		2		Sat	6	5	68	10	79		4
	Thur	7	4	22	7	43		3		Sun	7	6	63	11	77		5
	Fri	8	5	23	8	46		4		Mon	8	7	56	12	75		6
	Sat	9	6	22	9	47		5		Tues	9	8	48	13	70		7
	Sun	10	*Sukla* 7	20	10	47		6		Wed	10	9	39	14	64		8
	Mon	11	8	16	11	44		7		Thur	11	10	30	15	57		9
	Tues	12	9	09	12	40		8		Fri	12	11	20	16	50		10
	Wed	13	10	01	13	36		9		Sat	13	12	10	17	44		11
			11	92								13	99				
	Thur	14	12	82	14	30		10		Sun	14	14	89	18	37		12
	Fri	15	13	72	15	28		11		Mon	○15	**P**	80	19	31		13
	Sat	16	14	62	16	16		12		Tues	16	1	72	20	26		14
	Sun	17	**P**	52	17	09		13		Wed	17	2	66	21	22		15
	Mon	18	1	42	18	08		14		Thur	18	3	62	22	20		16
					19	96				Fri	19	4	60	23	20		17
	Tues	19	2	33	20	93		15		Sat	20	5	59	24	21		18
	Wed	20	3	26	21	89		16		Sun	21	6	61	25	25		19
	Thur	21	4	20	22	87		17		Mon	22	7	65	26	30		20
	Fri	22	5	15	23	88		18		Tues	23	8	70	27	39		21
	Sat	23	6	12	24	90		19		Wed	24	9	77	1	48		22
	Sun	24	7	12	25	94		20	—32	Thur	25	10	85	2	58		23
	Mon	25	8	13				21	1	Fri	26	*Bahula* 11	94	3	68		24
	Tues	26	9	17	26	00		22	2	Sat	27			4	79		25
	Wed	27	10	22	27	07		23	3	Sun	28	12	03	5	89		26
	Thur	28	11	29	1	18		24	4	Mon	29	13	·09	6	97		27
	Fri	29	12	37	2	28		25	5	Tues	30	14	14				28
	Sat	30	13	46	3	39		26									
	Sun	31	14	54	4	49		27									

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 1136. **Kollam 312,** { **N. Malabar—Aug** **Hijra 531.** **Vikrama 1193**
A—Amâvâsyâ. Commences { **S. Malabar—July** Commences **Sép. 29.** **Bengal San 542.**
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**			
6	Wed 1	—A 17	7 04	29	6	Tues 1	4 81	15 59	2	6	Sun 1	6 44	22 85	4
7	Thur 2	1 19	8 09	—30	7	Wed 2	5 71	16 53	3	7	Mon 2	7 39	23 83	5
8	Fri. 3	2 18	9 11	1	8	Thur 3	6 61	17 46	4	8	Tues 3	8 35	24 82	6
9	Sat 4	3 16	10 12	2	9	Fri 4	7 51	18 38	5	9	Wed 4	9 33	25 83	7
10	Sun 5	4 11	11 11	3	10	Sat 5	8 41	19 32	6	10	Thur 5	10 33	26 86	8
11	Mon. 6	{ 5 05 / 6 97	12 08	4	11	Sun 6	9 32	20 27	7	11	Fri 6	11 35	27 91	9
			13 03 }		12	Mon 7	10 25	21 22	8	12	Sat 7	12 39		10
12	Tues 7	7 88	14 97	5	13	Tues 8	11 19	22 19	9	13	Sun 8	13 45	1 00	11
13	Wed 8	8 78	15 91	6	14	Wed 9	12 15	23 17	10	14	Mon 9	14 53	2 08	12
14	Thur 9	9 68	16 85	7	15	Thur 10	13 13	24 18	11	15	Tues 10	☽ 62	3 18	13
15	Fri 10	10 58	17 78	8	16	Fri 11	14 13	25 20	12	16	Wed 11	1 71	4 29	14
16	Sat. 11	11 48	18 71	9	17	Sat 12	☽ 15	26 24	13	17	Thur 12	2 80	5 40	15
17	Sun 12	12 38	19 65	10	18	Sun 13	1 19	27 30	14	18	Fri 13	3 87	6 50	16
18	Mon 13	13 29	20 59	11	19	Mon 14	2 25	1 38	15	19	Sat 14	4 93	7 59	17
19	Tues 14	14 21	21 56	12	20	Tues 15	3 32	2 47	16	20	Sun 15	5 96	8 66	18
20	Wed 15	☽ 15	22 53	13	21	Wed 16	4 40	3 59	17	21	Mon 16	6 98	9 70	19
21	Thur 16	1 11	23 52	14	22	Thur 17	5 49	4 69	18	22	Tues 17	7 98	10 73	20
22	Fri 17	2 09	24 53	15	23	Fri 18	6 57	5 80	19	23	Wed 18	8 96	11 74	21
23	Sat 18	3 07	25 56	16	24	Sat 19	7 64	6 89	20	24	Thur 19	9 92	12 74	22
24	Sun 19	4 10	26 61	17	25	Sun 20	8 70	7 97	21	25	Fri 20	10 87	13 71	23
25	Mon 20	5 14	27 69	18	26	Mon 21	9 74		22	26	Sat 21	11 79	14 66	24
26	Tues 21	6 19	1 78	19	27	Tues 22	10 76	8 04	23	27	Sun 22	12 70	15 61	25
27	Wed 22	7 25	2 88	20	28	Wed 23	11 76	9 07	24	28	Mon 23	13 61	16 54	26
28	Thur 23	8 33	3 98	21	29	Thur 24	12 73	10 09	25	—29	Tues 24	14 52	17 48	27
29	Fri 24	9 42		22	30	Fri 25	13 69	11 09	26	1	Wed 25	—A 42	18 41	28
30	Sat 25	10 50	4 09	23	—31	Sat 26	14 63	12 07	27	2	Thur 26	1 32	19 34	—29
—31	Sun 26	11 58	5 19	24	1	Sun 27	—A 56	13 04 }	28	3	Fri 27	2 23	20 28	1
1	Mon 27	12 63	6 28	25				14 99		4	Sat 28	3 15	21 22	2
2	Tues 28	13 67	7 35	26	2	Mon 28	1 47	15 93	—29	5	Sun 29	4 08	22 19	3
3	Wed 29	14 68	8 40	27	3	Tues 29	2 37	16 86	1	6	Mon 30	{ 5 08 / 6 99	23 16	4
4	Thur 30	—A 67	9 43	28	4	Wed 30	3 27	17 79	2					
5	Fri 31	1 65	10 45	—29										
	Aug					**Oct**					**Dec**			
6	Sat 1	2 60	11 44	1	5	Thur 1	4 17	18 72	3	7	Tues 1	7 97	24 14	5
7	Sun 2	3 54	12 41	2	6	Fri 2	{ 5 08 / 6 99	19 67	4	8	Wed 2	8 96	25 15	6
8	Mon 3	4 46	13 37	3	7	Sat 3	7 91	20 60	5	9	Thur 3	9 99	26 18	7
9	Tues 4	5 38	14 31	4	8	Sun. 4	8 83	21 55	6	10	Fri 4		27 22	8
10	Wed 5	6 28	15 26	5	9	Mon 5	9 77	22 52	7	11	Sat 5	10 03	1 30	9
11	Thur 6	7 18	16 19	6	10	Tues 6	10 73	23 49	8	12	Sun 6	11 10	2 38	10
12	Fri 7	{ 8 08 / 9 98	17 12	7	11	Wed 7	11 71	24 50	9	13	Mon 7	12 18	3 48	11
			18 05 }		12	Thur 8	12 71	25 51	10	14	Tues. 8	13 26	4 59	12
13	Sat. 8	10 88	19 98	8	13	Fri 9	13 78	26 55	11	15	Wed 9	14 35	5 69	13
14	Sun 9	11 79	20 94	9	14	Sat 10	14 77	27 61	12	16	Thur ○10	☽ 44	6 80	14
15	Mon 10	12 71	21 89	10	15	Sun 11	☽ 84	1 68	13	17	Fri 11	1 51	7 89	15
16	Tues 11	13 65	22 86	11	16	Mon 12	1 92	2 78	14	18	Sat 12	2 57	8 97	16
17	Wed 12	14 61	23 84	12	17	Tues 13		3 89	15	19	Sun 13	3 62		17
18	Thur 13	☽ 59	24 85	13	18	Wed 14	2 00	4 99	16	20	Mon 14	4 63	9 02	18
19	Fri 14	1 58	25 87	14	19	Thur 15	3 08		17	21	Tues 15	5 62	10 05	19
20	Sat 15	2 60	26 93	15	20	Fri 16	4 16	5 10	18	22	Wed 16	6 60	11 07	20
21	Sun 16	3 64	27 99	16	21	Sat 17	5 23	6 19	19	23	Thur 17	7 57	12 06	21
22	Mon 17	4 70		17	22	Sun 18	6 30	7 27	20				13 04 }	
23	Tues 18	5 77	1 08	18	23	Mon 19	7 34	8 34	21	24	Fri 18	8 51	14 99	22
24	Wed 19	6 85	2 18	19	24	Tues. 20	8 36	9 39	22	25	Sat 19	9 44	15 94	23
25	Thur 20	7 94	3 28	20	25	Wed 21	9 35	10 41	23	26	Sun 20	10 36	16 89	24
26	Fri 21		4 40	21	26	Thur 22	10 32	11 41	24	27	Mon 21	11 27	17 82	25
27	Sat. 22	8 02	5 50	22	27	Fri 23	11 29	12 40	25	28	Tues 22	12 17	18 75	26
28	Sun 23	9 09	6 59	23	28	Sat 24	12 28	13 37	26	29	Wed 23	{ 13 07 / 14 97	19 68	27
29	Mon 24	10 15	7 66	24	29	Sun 25	13 16	14 33	27	—30	Thur 24	—A 88	20 61	28
30	Tues 25	11 19	8 72	25	—30	Mon 26	{ 14 07 / A 98	15 27	28	1	Fri 25	1 80	21 56	29
—31	Wed 26	12 20	9 76	26						2	Sat 26	2 73	22 52	—30
1	Thur 27	13 20	10 77	27	1	Tues 27	1 89	16 ·20	29	3	Sun 27	3 67	23 48	1
2	Fri 28	14 17	11 76	28	2	Wed 28	2 79	17 13	—30	4	Mon 28	4 63	24 47	2
3	Sat 29	—A 13	12 74	29	3	Thur 29	3 69	18 07	1	5	Tues 29	5 61	25 47	3
4	Sun 30	{ 1 07 / 2 99	13 70	—30	4	Fri 30	4 59	19 00 } / 20 94	2	6	Wed 30	6 61	26 49	4
5	Mon. 31	3 91	14 66	1	5	Sat 31	5 51	21 89	3	7	Thur 31	7 64	27 54	5

Anala. **Karkataka—Âdi.** *Śukla* Śrâvana ☽ *Bahula* Bhâdrapada ☽ *Śukla* Dhanishṭhâ ☽ *Bahula* Śatabhishaj. *Śukla* Pûrvâ Bhâdrapada ☽ *Bahula* Revatî. *Śukla* Aśvinî ☽ *Bahula* Bharaṇî. *Śukla* Kṛittikâ ☽ *Bahula* Rohiṇî. *Śukla* Mṛigaśiras ☽ *Bahula* Ârdrâ. *Śukla* Punarvasu ☽ *Bahula* Pushya. *Śukla* Âśleshâ ☽ *Bahula* Maghâ. *Śukla* Pûrvâ Phalgunî ☽ *Bahula* Uttarâ Phalgunî. *Śukla* Hasta ☽ *Bahula* Chitrâ. *Śukla* Svâtî ☽ *Bahula* Viśâkhâ. *Śukla* Anurâdhâ ☽ *Bahula* Jyeshṭhâ. *Śukla* Mûla ☽ *Bahula* Pûrvâ Âshâḍhâ. *Śukla* Uttarâ Âshâḍhâ ☽ *Bahula* Śravaṇa. *Śukla* Dhaniṣṭhâ ☽ *Bahula* Śatabhishaj. *Śukla* Pûrvâ Bhâdrapada ☽ *Bahula* Uttarâ Bhâdrapada. *Śukla* Revatî ☽ *Bahula* Aśvinî. *Śukla* Bharaṇî ☽ *Bahula* Kṛittikâ. *Śukla* Rohiṇî ☽ *Bahula* Mṛigaśiras. *Śukla* Ârdrâ ☽ *Bahula* Punarvasu. *Śukla* Pushya ☽ *Bahula* Âśleshâ. *Śukla* Maghâ ☽ *Bahula* Pûrvâ Phalgunî. *Śukla* Uttarâ Phalgunî ☽ *Bahula* Hasta. *Śukla* Chitrâ ☽ *Bahula* Svâtî. *Śukla* Viśâkhâ ☽ *Bahula* Anurâdhâ. *Śukla* Jyeshṭhâ ☽ *Bahula* Mûla. *Śukla* Pûrvâ Âshâḍhâ ☽ *Bahula* Uttarâ Âshâḍhâ. *Śukla* Śravaṇa ☽ *Bahula* Dhaniṣṭhâ. *Śukla* Śatabhishaj ☽ *Bahula* Pûrvâ Bhâdrapada. *Śukla* Uttar

A.D 1137. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24 19 **Śaka 1059.** **Kaliyuga 4238.**
Lunar Eclipse. ○ (Arya Sid.) March 24 14 (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**					
8	Fri	1	*Sukla.* 8	66	1 61	6	8	Mon	1	*Sukla.* 7	13	5 60	6	8	Sat	1	9	55	11 67	8
9	Sat.	2	9	75	2 69	7	9	Tues	2	8	21	6 70	7	9	Sun	2	10	54	12 69	9
10	Sun	3	10	82	3 78	8	10	Wed	3	9	30	7 80	8	10	Mon	3	11	52	13 69	10
11	Mon	4	11	90	4 89	9	11	Thur	4	10	38	8 89	9	11	Tues	4	12	47	14 66	11
12	Tues	5	12	98		10	12	Fri	5	11	44	9 96	10	12	Wed	5	13	41	15 62	12
13	Wed	6			5 00	11	13	Sat	6	12	47		11	13	Thur	6	14	33	16 57	13
14	Thur	7	13	07	6 10	12	14	Sun	7	13	49	10 01	12	14	Fri	7	P	25	17 52	14
15	Fri	8	14	15	7 20	13	15	Mon	8	14	48	11 03	13	15	Sat	8	1	15	18 45	15
16	Sat	9	P	21	8 27	14	16	Tues	9	P	45	12 04	14	16	Sun	9	2	04	19 38	16
17	Sun	10	1	26	9 33	15	17	Wed	10	1	41	13 02	15				3	94		
18	Mon	11	2	27	10 38	16	18	Thur	11	2	35	14 00	16	17	Mon	10	4	84	20 31	17
19	Tues	12	3	27	11 39	17						15 96		18	Tues.	11	5	74	21 24	18
20	Wed	13	4	25	12 39	18	19	Fri	12	3	28	16 90	17	19	Wed	12	6	65	22 19	19
21	Thur.	14	5	21	13 37	19	20	Sat	18	4	19	17 83	18	20	Thur	18	7	58	23 14	20
22	Fri	15	6	15	14 33	20	21	Sun	14	5	09	18 76	19	21	Fri	14	8	52	24 11	21
23	Sat	16	7	07	15 29	21				6	99			22	Sat	15	9	47	25 09	22
			8	99			22	Mon	15	7	89	19 70	20	23	Sun	16	10	45	26 09	23
24	Sun	17	9	90	16 23	22	23	Tues	16	8	80	20 63	21	24	Mon	17	11	44	27 11	24
25	Mon	18	10	80	17 16	23	24	Wed	17	9	71	21 57	22	25	Tues	18	12	47	1 16	25
26	Tues	19	11	70	18 09	24	25	Thur	18	10	62	22 52	23	26	Wed	19	13	51	2 22	26
					19 02		26	Fri	19	11	54	23 47	24	27	Thur	20	14	56	8 29	27
27	Wed	20	12	61	20 95	25	27	Sat	20	12	49	24 45	25	28	Fri	21	A	63	4 39	28
28	Thur	21	13	52	21 90	26	28	Sun	21	13	45	25 44	26	29	Sat	22	1	71	5 49	29
29	Fri	22	14	43	22 85	27	29	Mon	22	14	43	26 45	27	30	Sun	23	2	79	6 61	1
1	Sat	23	A	36	23 81	28	30	Tues	23	A	42	27 48	28	31	Mon	24	3	87	7 71	2
2	Sun	24	1	30	24 79	29	1	Wed	24	1	43	1 52	29	1	Tues	25	4	94	8 80	3
3	Mon	25	2	26	25 79	1	2	Thur	25	2	47	2 61	1	2	Wed	26	5	99	9 88	4
4	Tues.	26	3	25	26 81	2	3	Fri	26	3	53	3 69	2	3	Thur	27			10 94	5
5	Wed	27	4	25	27 85	3	4	Sat	27	4	61	4 79	3	4	Fri	28	*Sukla.* 6	03	11 99	6
6	Thur	28	5	27	1 91	4	5	Sun	28	5	69	5 90	4	5	Sat	29	7	04		7
7	Fri	29	6	31	2 99	5	6	Mon	29	6	78		5	6	Sun	30	8	03	12 01	8
8	Sat	30	7	37		6	7	Tues	30	*Sukla.* 7	86	6 00	6				9	00	13 01	
9	Sun	31	8	45	3 08	7	8	Wed	31	8	93	7 10	7	7	Mon	31	10	96	14 99	9
	Feb							**April.**							**June**					
10	Mon	1	9	54	4 19	8	9	Thur	1	9	99	8 20	8	8	Tues	1	11	90	15 96	10
11	Tues	2	10	62	5 30	9	10	Fri	2			9 27	9	9	Wed	2	12	82	16 92	11
12	Wed	3	11	71	6 40	10	11	Sat	3	10	02	10 32	10	10	Thur	3	13	73	17 86	12
13	Thur	4	12	79	7 50	11	12	Sun	4	11	04	11 35	11	11	Fri	4	14	63	18 79	13
14	Fri	5	13	85	8 58	12	13	Mon	5	12	03	12 36	12	12	Sat	5	P	52	19 72	14
15	Sat	6	14	88	9 65	13	14	Tues	6	13	00	13 35	13	13	Sun	6	1	42	20 65	15
16	Sun	7	P	89	10 69	14				14	95			14	Mon	7	2	32	21 59	16
17	Mon	8	1	89	11 71	15	15	Wed	7	P	89	14 32	14	15	Tues	8	3	22	22 53	17
18	Tues	9	2	86	12 71	16	16	Thur	8	1	82	15 29	15	16	Wed	9	4	13	23 48	18
19	Wed	10	3	82	13 69	17	17	Fri	9	2	73	16 24	16	17	Thur	10	5	06	24 44	19
20	Thur	11	4	77	14 67	18	18	Sat	10	3	64	17 17	17				6	99		
21	Fri	12	5	70	15 62	19	19	Sun	11	4	54	18 11	18	18	Fri	11	7	95	25 41	20
22	Sat	13	6	61	16 56	20						19 04		19	Sat	12	8	93	26 41	21
23	Sun	14	7	51	17 50	21	20	Mon	12	5	44	20 97	19	20	Sun	13	9	93	27 43	22
24	Mon	15	8	41	18 43	22	21	Tues	13	6	33	21 91	20	21	Mon	14	10	94	1 49	23
25	Tues	16	9	31	19 36	23	22	Wed	14	7	24	22 85	21	22	Tues	15	11	98	2 52	24
26	Wed	17	10	22	20 30	24	23	Thur	15	8	15	23 81	22	23	Wed	16			3 60	25
27	Thur	18	11	13	21 23	25	24	Fri	16	9	08	24 78	23	24	Thur	17	12	04	4 69	26
			12	05						10	02			25	Fri	18	13	11	5 80	27
28	Fri	19	13	97	22 18	26	25	Sat	17	11	97	25 76	24	26	Sat	19	14	19	6 91	28
29	Sat	20	14	91	23 14	27	26	Sun	18	12	95	26 77	25	27	Sun	20	A	27		29
30	Sun	21	A	87	24 12	28	27	Mon.	19	13	94	27 79	26	28	Mon	21	1	35	7 01	30
1	Mon	22	1	85	25 12	29	28	Tues	20	14	97	1 85	27	29	Tues	22	2	42	8 11	1
2	Tues	23	2	85	26 13	30	29	Wed	21			2 91	28	30	Wed	23	3	47	9 19	2
3	Wed	24	3	87	27 16	1	30	Thur	22	A	01	3 99	29	31	Thur	24	4	50	10 26	3
4	Thur	25	4	91	1 22	2	31	Fri	23	1	06		30	32	Fri	25	5	51	11 30	4
5	Fri	26	5	97	2 29	3	1	Sat	24	2	13	4 09	1	1	Sat	26	*Sukla.* 6	51	12 33	5
6	Sat	27			3 39	4	2	Sun	25	3	21	5 19	2	2	Sun	27	7	48	13 34	6
7	Sun	28	*Sukla.* 6	05	4 49	5	3	Mon	26	4	30	6 30	3	3	Mon	28	8	43	14 32	7
							4	Tues	27	*Sukla* 5	38	7 41	4	4	Tues	29	9	37	15 30	8
							5	Wed	28	6	45	8 50	5	5	Wed	30	10	29	16 25	9
							6	Thur	29	7	50	9 58	6							
							7	Fri	30	8	53	10 63	7							

Anala. **Makara—Tau** — *Pingala* **Vrishabha—Vaigâsi** — *Anala.* **Mina—Pangguni** — *Pingala* **Mithuna—Âsu** — *Anala.* **Kumbha—Kâsi** — *Pingala* **Mêsha—Chittirai**

Bahula. *Sukla.* *H* 531 *Rabi-al akhir* — *H* 531 *Jamâda'l akhir* — *H* 531 *Rajab* — *H* 531 *Sha'bân.* — *H* 531 *Ramazân* — *H* 531 *Shawwâl*

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 1137 | **Kollam 312,** { **N. Malabar—Aug.** / **S Malabar—July** | **Hijra 532** | **Vikrama 1194.**
A—Amávásyá. | Commences | Commences Sep. 19 | **Bengal San. 543.**
P—Paurnimá. | | | **(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**				
	Thur	1	11 20	17 18	10	5	Wed	1	P 50	25 41	13	6	Mon.	1	2 75	4 21	14
	Fri.	2	12 10	18 13	11	6	Thur	2	1 45	26 89	14	7	Tues	2	3 83	5 29	15
	Sat	3	13 00	19 06	12	7	Fri	3	2 48	27 39	15	8	Wed	3	4 92	6 40	16
			14 90	20 99		8	Sat	4	3 43	1 41	16	9	Thur	4		7 51	17
	Sun	4	P 80	21 93	13	9	Sun	5	4 46	2 46	17	10	Fri	5	5 01	8 62	18
	Mon	5	1 70	22 85	14	10	Mon	6	5 50	3 52	18	11	Sat.	6	6 09	9 71	19
	Tues	6	2 62	23 81	15	11	Tues	7	6 55	4 60	19	12	Sun	7	7 16	10 80	20
	Wed	7	3 54	24 77	16	12	Wed.	8	7 63	5 69	20	13	Mon	8	8 21	11 88	21
	Thur	8	4 47	25 74	17	13	Thur	9	8 71	6 80	21	14	Tues	9	9 25	12 92	22
	Fri	9	5 43	26 74	18	14	Fri	10	9 80	7 91	22	15	Wed	10	10 26	13 95	23
	Sat	10	6 41	27 75	19	15	Sat	11	10 88		23	16	Thur.	11	11 27	14 96	24
	Sun	11	7 41	1 78	20	16	Sun	12	11 96	8 02	24	17	Fri	12	12 24	15 94	25
	Mon	12	8 42	2 83	21	17	Mon	13		9 11	25	18	Sat	13	13 20	16 92	26
	Tues	13	9 46	3 90	22	18	Tues	14	12 01	10 19	26	19	Sun	14	14 14	17 88	27
	Wed	14	10 52		23	19	Wed	15	13 04	11 25	27	20	Mon	15	A 06	18 82	28
	Thur	15	11 59	4 00	24	20	Thur	16	14 06	12 28	28				1 98		
	Fri	16	12 67	5 10	25	21	Fri	17	A 05	13 31	29	21	Tues	16	2 89	19 76	—29
	Sat	17	13 76	6 20	26	22	Sat	18	1 03	14 31	—30	22	Wed	17	3 79	20 69	1
	Sun	18	14 84	7 31	27				2 99			23	Thur	18	4 69	21 63	2
	Mon	19	A 91	8 41	28	23	Sun	19	3 93	15 29	1	24	Fri	19	5 60	22 56	3
	Tues	20	1 96	9 50	—29	24	Mon	20	4 85	16 25	2	25	Sat	20	6 51	23 50	4
	Wed	21	2 99	10 57	1	25	Tues	21	5 76	17 20	3	26	Sun	21	7 43	24 44	5
	Thur	22		11 62	2	26	Wed	22	6 67	18 15	4	27	Mon	22	8 36	25 40	6
	Fri	23	3 00	12 65	3	27	Thur	23	7 57	19 08	5	28	Tues	23	9 30	26 37	7
			4 99							20 01		—29	Wed.	24	10 26	27 36	8
	Sat	24	5 96	13 65	4	28	Fri	24	8 47	21 96	6	1	Thur	25	11 25	1 37	9
	Sun	25	6 92	14 62	5	29	Sat	25	9 37	22 87	7	2	Fri	26	12 25	2 40	10
	Mon	26	7 86	15 62	6	—30	Sun	26	10 28	23 82	8	3	Sat	27	13 28	3 44	11
—32	Tues	27	8 78	16 59	7	1	Mon	27	11 20	24 77	9	4	Sun	28	14 33	4 51	12
1	Wed.	28	9 69	17 53	8	2	Tues	28	12 13	25 73	10	5	Mon.	29	P 39	5 61	13
2	Thur	29	10 59	18 47	9	3	Wed	29	13 07	26 71	11	6	Tues	30	1 46	6 70	14
3	Fri	30	11 49	19 39	10	4	Thur	30	14 03	27 71	12						
4	Sat	31	12 39	20 34	11												
	Aug						**Oct.**						**Dec**				
5	Sun	1	13 29	21 27	12	5	Fri	1	P 01	1 78	13	7	Wed	1	2 55	7 81	15
6	Mon	2	14 19	22 20	13	6	Sat	2	1 00	2 77	14	8	Thur	2	3 64	8 92	16
7	Tues	3	P 11	23 14	14	7	Sun	3	2 08	3 88	15	9	Fri	3	4 73		17
8	Wed	4	1 04	24 10	15	8	Mon.	4	3 07	4 90	16	10	Sat	4	5 80	9 02	18
			2 98			9	Tues	5	4 14	5 99	17	11	Sun	5	6 86	10 11	19
9	Thur	5	3 93	25 08	16	10	Wed	6	5 22		18	12	Mon.	6	7 89	11 19	20
10	Fri	6	4 90	26 06	17	11	Thur	7	6 30	6 10	19	13	Tues	7	8 90	12 24	21
11	Sat	7	5 90	27 07	18	12	Fri	8	7 39	7 21	20	14	Wed	8	9 91	13 27	22
12	Sun	8	6 92	1 09	19	13	Sat	9	8 47	8 32	21	15	Thur	9	10 88	14 28	23
13	Mon	9	7 97	2 14	20	14	Sun	10	9 54	9 41	22	16	Fri	10	11 84	15 28	24
14	Tues	10		3 21	21	15	Mon	11	10 59	10 49	23	17	Sat	11	12 78	16 26	25
15	Wed	11	8 03	4 30	22	16	Tues	12	11 63	11 56	24	18	Sun	12	13 71	17 21	26
16	Thur	12	9 10	5 40	23	17	Wed	13	12 65	12 61	25	19	Mon	13	14 63	18 16	27
17	Fri	13	10 18	6 50	24	18	Thur	14	13 64	13 63	26	20	Tues	14	A 54	19 10	28
18	Sat	14	11 27	7 61	25	19	Fri	15	14 62	14 63	27					20 03	
19	Sun	15	12 34	8 72	26	20	Sat	16	A 58	15 62	28	21	Wed	15	1 44	21 96	29
20	Mon	16	13 41	9 81	27	21	Sun	17	1 52	16 58	29	22	Thur	16	2 34	22 90	—30
21	Tues	17	14 47	10 88	28	22	Mon	18	2 44	17 55	—30	23	Fri	17	3 24	23 83	1
22	Wed.	18	A 50	11 94	29	23	Tues	19	3 36	18 49	1	24	Sat	18	4 15	24 77	2
23	Thur	19	1 52	12 97	—30	24	Wed	20	4 26	19 42	2	25	Sun	19	5 07	25 73	3
24	Fri	20	2 51	13 98	1	25	Thur	21	5 16	20 35	3	26	Mon	20	6 00		
25	Sat	21	3 48	14 98	2				6 06						7 95	26 70	4
26	Sun	22	4 43	15 96	3	26	Fri	22	7 96	21 28	4	27	Tues	21	8 91	27 69	5
27	Mon	23	5 37	16 92	4	27	Sat	23	8 88	22 22	5	28	Wed	22	9 89	1 69	6
28	Tues.	24	6 30	17 87	5	28	Sun	24	9 80	23 16	6	29	Thur	23	10 90	2 71	7
29	Wed.	25	7 21	18 80	6	29	Mon	25	10 73	24 11	7	—30	Fri	24	11 92	3 75	8
30	Thur	26	8 11	19 75	7	—30	Tues	26	11 67	25 06	8	1	Sat.	25	12 97	4 83	9
			9 01			1	Wed	27	12 63	26 04	9	2	Sun	26		5 91	10
—31	Fri	27	10 91	20 68	8	2	Thur	28	13 62	27 03	10	3	Mon.	27	13 03		11
1	Sat	28	11 81	21 60	9	3	Fri.	29	14 62	1 05	11	4	Tues	28	14 11	6 00	12
2	Sun	29	12 71	22 54	10	4	Sat.	30	P 64	2 08	12	5	Wed	29	P 20	7 10	13
3	Mon.	30	13 63	23 48	11	5	Sun.	31	1 68	3 13	13	6	Thur	30	1 29	8 21	14
4	Tues.	31	14 56	24 44	12							7	Fri	31	2 37	9 33	15

Pingala **Karkataka—Ádi.** *Bahula* **Ashádha** *Sukla* **Śrávana** *Bahula* **Bhád.** *Sukla* **Bhád.** *H* 531 *Shawwál* *H* 532 *Zi-l ka'da* *H* 531 *Zi-l hijja* *H* 532 *Zi l hijja.*

Pingala **Kanyá—Paraṭṭási.** *Bahula* **Ásvina** *Sukla* **Ásvina** *Bahula* **Kárt.** *Sukla* **Kárt.** *H* 511 *Zi-l hijja* *H* 532 *Muharram* *H* 532 *Safar*

Pingala **Vrischika—Kárttigai.** *Bahula* **Márgsh.** *Sukla* **Márgsh.** *Bahula* **Pausha** *Sukla* **Pausha** *H* 532 *Safar* *H* 532 *Rabi ul awwal* *H* 532 *Rabi ul ákhir*

Pingala **Simha—Ávam.** *Bahula* **Bhád.** *Sukla* **Bhád.**

Pingala **Tulá—Aippasi.** *Bahula* **Ásvina** *Sukla* **Ásvina** *Bahula* **Kárt.** *Sukla* **Kárt.**

Pingala **Dhanus—Márgsh.** *Bahula* **Márgsh.** *Sukla* **Márgsh.** *Bahula* **Pausha** *Sukla* **Pausha**

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

A.D. 1138. **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sūrya Sid.) **March 24 45** **Śaka 1060.** **Kaliyuga 4239.**
Lunar Eclipse ○ (Arya Sid.) **March 24 40** **(S Cycle) Kālayukta.**

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

Naksh.—1 Aśvin 2. Bhar 3 Kṛit. 4. Rohi. 5 Mrig 6 Ardrā. 7. Punar 8. Push. 9. Aślesh 10 Magh. 11 P. Phal 12 U Phal. 15. P. Bhad 26. U Bhad 27. Rev.

A.D 1138 **Kollam 314,** { **N Malabar—Aug.** **S. Malabar—July** **Hijra 533.** **Vikrama 1195**
A—Amāvāsyā. Commences Commences Sep. 8 **Bengal San. 544**
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**			
6	Fri 1		1 96	20	5	Thur 1	11 95	8 92	23	6	Tues 1	12 51	13 02	25
7	Sat 2	Bahula 8 79	2 95	Shawwāl 21	6	Fri 2			24	7	Wed 2	13 55	14 09	26
8	Sun 3	9 75	3 97	22	7	Sat 3	12 08	9 02	25	8	Thur 3	14 57	15 14	27
9	Mon 4	10 74		23	8	Sun 4	13 12	10 13	26	9	Fri 4	—A 55	16 17	28
10	Tues 5	11 73		24	9	Mon 5	14 20	11 23	27	10	Sat 5	1 53	17 16	—29
11	Wed 6	12 75	4 00	24	10	Tues 6	—A 27	12 33	28	11	Sun 6	2 49	18 17	1
12	Thur 7	13 79	5 05	25	11	Wed 7	1 32	13 41	—29	12	Mon 7	3 43	19 13	2
13	Fri 8	14 84	6 12	26	12	Thur 8	2 36	14 47	1	13	Tues 8	4 35	20 10	3
14	Sat 9	—A 92	7 21	27	13	Fri 9	3 37	15 51	2			Sukla	21 04	
15	Sun 10	1 00	8 32	28	14	Sat 10	4 36	16 52	3	14	Wed 9	5 26	22 98	4
16	Mon 11	2 09	9 42	—29	15	Sun 11	5 33	17 53	4	15	Thur 10	6 17	23 91	5
17	Tues 12	3 17	10 53	1	16	Mon 12	6 29	18 51	5			{ 7 07		
18	Wed 13	4 24	11 63	2	17	Tues 13	7 22	19 47	6	16	Fri 11	8 97	24 84	6
19	Thur 14	5 29	12 71	3	18	Wed 14	8 14	20 42	7	17	Sat 12	9 87	25 77	7
20	Fri 15	6 32	13 78	4			{ 9 06			18	Sun 13	10 79	26 72	8
21	Sat 16	Sukla 7 33	14 84	5	19	Thur 15	{ 10 96	21 36	8	19	Mon 14	11 71	27 66	9
22	Sun 17	8 31	15 87	6	20	Fri 16	11 86	22 30	9	20	Tues 15	12 63	1 62	10
23	Mon 18	9 29	16 88	7	21	Sat 17	12 76	23 23	10	21	Wed 16	13 58	2 58	11
24	Tues 19	10 24	17 87	8	22	Sun 18	13 66	24 16	11	22	Thur 17	14 55	3 57	12
25	Wed 20	11 17	18 84	9	23	Mon 19	14 57	25 09	12	23	Fri 18	P 54	4 58	13
26	Thur 21	12 09	19 80	10				26 03		24	Sat 19	1 54	5 62	14
27	Fri 22	{ 13 00	20 75	11	24	Tues 20	P 49	27 99	13	25	Sun 20	2 57	6 66	15
		{ 14 90	21 69	12	25	Wed 21	1 41	1 95	14	26	Mon 21	3 62	7 73	16
28	Sat 23	P 80	22 62	13	26	Thur 22	2 36	2 93	15	27	Tues 22	4 68	8 82	17
29	Sun 24	1 70	23 55	14	27	Fri 23	3 33	3 93	16	28	Wed 23	5 76	9 92	18
30	Mon 25	2 60	24 49	15	28	Sat 24	4 31	4 94	17	29	Thur 24	6 84		19
31	Tues 26	3 51	25 41	16	29	Sun 25	5 32	5 98	18	—30	Fri 25	7 94	10 03	20
—32	Wed 27	4 42	26 36	17	—30	Mon 26	6 34		19	1	Sat 26		11 14	21
1	Thur 28	5 34	27 32	18	1	Tues 27	7 38	6 05	20	2	Sun 27	8 02	12 24	22
2	Fri 29	6 28	1 29	19	2	Wed 28	8 44	7 12	21	3	Mon 28	9 09	13 33	23
3	Sat 30	7 24	2 28	20	3	Thur 29	9 51	8 22	22	4	Tues 29	10 15	14 41	24
4	Sun 31	8 23	3 29	21	4	Fri 30	10 60	9 32	23	5	Wed 30	11 18	15 46	25
	Aug					**Oct**					**Dec.**			
5	Mon 1		4 31	22	5	Sat 1	11 69	10 42	24	6	Thur 1	12 20	16 49	26
6	Tues 2	Bahula 9 28	5 36	23	6	Sun 2	12 77	11 54	25	7	Fri 2	13 19	17 50	27
7	Wed 3	10 24	6 43	24	7	Mon 3	13 84	12 68	26	8	Sat 3	14 17	18 49	28
8	Thur 4	11 28	7 52	25	8	Tues 4	14 90	13 71	27	9	Sun 4	—A 12	19 45	29
9	Fri 5	12 35	8 62	26	9	Wed 5	—A 94	14 78	28			{ 1 06		
10	Sat 6	13 42	9 72	27	10	Thur 6	1 96	15 82	29	10	Mon 5	{ 2 98	20 43	—30
11	Sun 7	—A 58	10 83	28	11	Fri 7	2 94	16 85	—30	11	Tues 6	3 89	21 38	1
12	Mon 8	1 66	11 93	29	12	Sat 8	3 91	17 85	1	12	Wed 7	4 80	22 32	2
13	Tues 9	2 74		—30	13	Sun 9	4 87	18 84	2	13	Thur 8	5 71	23 25	3
14	Wed 10	3 79	12 02	1	14	Mon 10	Sukla 5 81	19 80	3	14	Fri 9	6 61	24 18	4
15	Thur 11	4 83	13 10	2	15	Tues 11	6 73	20 76	4	15	Sat 10	Sukla 7 51	25 12	5
16	Fri 12	5 84	14 16	3	16	Wed 12	7 64	21 71	5				26 05	
17	Sat 13	6 82	15 21	4	17	Thur 13	8 55	22 64	6	16	Sun 11	8 43	27 99	6
18	Sun 14	7 79	16 20	5	18	Fri 14	9 45	23 57	7	17	Mon. 12	9 35	1 95	7
19	Mon 15	8 74	17 19	6	19	Sat 15	10 35	24 50	8	18	Tues 13	10 28	2 91	8
20	Tues 16	9 68	18 18	7	20	Sun 16	11 25	25 43	9	19	Wed 14	11 23	3 91	9
21	Wed 17	10 60	19 14	8	21	Mon 17	12 16	26 37	10	20	Thur 15	12 19	4 91	10
22	Thur 18	11 52	20 08	9	22	Tues 18	13 08	27 32	11	21	Fri 16	13 18	5 93	11
			21 02				{ 14 01			22	Sat 17	14 18	6 97	12
23	Fri 19	12 42	22 95	10	23	Wed ○ 19	P 96	1 28	12	23	Sun 18	P 22		13
24	Sat 20	13 32	23 89	11	24	Thur 20	1 92	2 26	13	24	Mon. 19	1 26	7 04	14
25	Sun 21	14 21	24 82	12	25	Fri 21	2 90	3 25	14	25	Tues 20	2 32	8 13	15
26	Mon 22	P 11	25 76	13	26	Sat 22	3 91	4 26	15	26	Wed 21	3 40	9 23	16
		{ 1 02			27	Sun 23	4 94	5 30	16	27	Thur 22	4 49	10 33	17
27	Tues 23	{ 2 93	26 70	14	28	Mon. 24	5 99	6 35	17	28	Fri 23	5 58	11 43	18
28	Wed 24	3 86	27 65	15	29	Tues 25	.	7 43	18					
29	Thur 25	4 80	1 63	16	—30	Wed 26	6 05	8 52	19	—29	Sat 24	6 66	12 54	19
30	Fri 26	5 77	2 61	17	1	Thur 27	7 13	9 62	20	1	Sun 25	7 74	13 63	20
—31	Sat 27	6 75	3 61	18	2	Fri 28	8 21	10 73	21	2	Mon 26	8 80	14 71	21
1	Sun 28	7 76	4 63	19	3	Sat. 29	9 30	11 84	22	3	Tues 27	9 84	15 77	22
2	Mon. 29	8 78	5 67	20	4	Sun. 30	10 38	12 94	23	4	Wed 28	10 85	16 81	23
3	Tues 30	9 82	6 73	21	5	Mon 31	11 45		24	5	Thur 29	11 84	17 82	24
4	Wed 31	10 88	7 82	22						6	Fri 30	12 81	18 82	25
										7	Sat 31	13 77	19 80	26

Kālayukta **Simha—Avani** *Sukla* *Bahula*

Kālayukta **Karkataka—Āḍi.** *Sukla* *Śrāvana* P *Bahula* *H 532 Ziḥ-ka da*

Kālayukta **Kanyā—Puraṭṭāsi.** *Sukla* *Āsvana* P *Bahula* *H 533 Muharram*

Kālayukta **Tulā—Ippasi** *Sukla* *Kārttika* P *Bahula* *H 533 Ṣafar*

Kālayukta **Vṛśchika—Kārttigai.** *Sukla* *Mārgasirsha* P *Bahula* *H 533 Rabi-ul awwal.*

Kālayukta **Dhanus—Mārgali** *Sukla* *Pausha* P *Bahula* *H 533 Rabi ul ākhar*

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. 1139 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● — **(Surya Sid.) March 24 71.** — **Śaka 1061** — **Kaliyuga 4240.**
Lunar Eclipse ○ — **(Arya Sid.) March 24 66** — **(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**			
8	Sun 1	14 71	20 77	27	8	Wed 1	14 58	24 20	27	7	Mon 1	1 15	4 58	—29
9	Mon 2	—A 68	21 72	28	9	Thur 2	—A 48	25 13	28	8	Tues 2	2 11	5 53	1
10	Tues 3	1 55	22 65	—29	10	Fri 3	1 38	26 06	—29	9	Wed 3	3 10	6 55	2
11	Wed 4	2 45	23 59	1	11	Sat 4	2 29	27 00 / 1 95	1	10	Thur 4	4 09	7 59	3
12	Thur 5	3 35	24 53	2						11	Fri 5	5 12	8 65	4
13	Fri 6	4 25	25 46	3	12	Sun 5	3 21	2 92	2	12	Sat 6	6 16	9 74	5
14	Sat 7	5 16	26 39	4	13	Mon 6	4 14	3 88	3	13	Sun 7	7 22	10 83	6
	Sukla.	6 07			14	Tues 7	5 09	4 87	4	14	Mon 8	8 29	11 93	7
15	Sun 8	7 99	27 33	5	15	Wed 8	6 05	5 88	5	15	Tues 9	9 37		8
16	Mon 9	8 92	1 28	6	16	Thur 9	7 03	6 92	6	16	Wed 10	10 46	12 05	9
17	Tues 10	9 87	2 25	7	17	Fri 10	8 04	7 97	7	17	Thur 11	11 54	13 14	10
18	Wed 11	10 84	3 23	8	18	Sat 11	9 06		8	18	Fri 12	12 60	14 25	11
19	Thur 12	11 82	4 23	9	19	Sun 12	10 11	8 04	9	19	Sat 13	13 65	15 82	12
20	Fri 13	12 83	5 25	10	20	Mon 13	11 17	9 12	10	20	Sun 14	14 69	16 38	13
21	Sat 14	13 86	6 28	11	21	Tues 14	12 25	10 22	11	21	Mon 15	P 69	17 42	14
22	Sun 15	14 90	7 35	12	22	Wed 15	13 33	11 34	12	22	Tues 16	1 67	18 44	15
23	Mon 16	P 97	8 43	13	23	Thur 16	14 41	12 44	13	23	Wed 17	2 65	19 44	16
24	Tues 17		9 52	14	24	Fri 17	P 49	13 54	14	24	Thur 18	3 60	20 48	17
25	Wed 18	1 05	10 62	15	25	Sat 18	1 56	14 64	15	25	Fri 19	4 53	21 39	18
26	Thur 19	2 14	11 73	16	26	Sun 19	2 62	15 70	16	26	Sat 20	5 45	22 35	19
27	Fri 20	3 28	12 84	17	27	Mon 20	3 65	16 76	17	27	Sun 21	6 36	23 29	20
28	Sat 21	4 31	13 94	18	28	Tues 21	4 67	17 79	18	28	Mon 22	7 26	24 22	21
29	Sun 22	5 38		19	29	Wed 22	5 65	18 80	19	29	Tues 23	8 15	25 16	22
—30	Mon 23	6 43	14 02	20	30	Thur 23	6 62	19 79	20	30	Wed 24	9 05	26 09	23
1	Tues 24	7 47	15 08	21	—31	Fri 24	7 57	20 76	21			10 95		
2	Wed 25	8 48	16 12	22	1	Sat 25	8 50	21 73	22				27 02	
3	Thur 26	9 47	17 14	23	2	Sun 26	9 43	22 67	23	—31	Thur 25	11 85	1 96	24
4	Fri 27	10 44	18 15	24	3	Mon 27	10 34	23 61	24	1	Fri 26	12 77	2 91	25
5	Sat 28	11 40	19 13	25	4	Tues 28	11 24	24 54	25	2	Sat 27	13 70	3 88	26
6	Sun 29	12 34	20 10	26	5	Wed 29	12 14	25 48	26	3	Sun 28	14 64	4 85	27
			21 05				13 04			4	Mon 29	—A 60	5 85	28
7	Mon 30	13 26	22 99	27	6	Thur 30	14 94	26 40	27	5	Tues 30	1 58	6 86	29
8	Tues 31	14 17	23 93	28	7	Fri 31	—A 84	27 34	28	6	Wed 31	2 58	7 90	—30
	Feb					**April**					**June**			
		A 08			8	Sat 1	1 76	1 28	29	7	Thur 1	3 61	8 96	1
9	Wed 1	1 99	24 86	29	9	Sun 2	2 69	2 24	—30	8	Fri 2	4 65		2
10	Thur 2	2 89	25 79	—30	10	Mon 3	3 64	3 21	1	9	Sat 3	5 71	9 04	3
11	Fri 3	3 79	26 72	1	11	Tues 4	4 60	4 19	2	10	Sun 4	6 78	10 13	4
12	Sat 4	4 69	27 66	2	12	Wed 5	5 58	5 21	3	11	Mon 5	7 86	11 23	5
13	Sun 5	5 61	1 61	3	13	Thur 6	6 58	6 23	4	12	Tues 6	8 94	12 84	6
14	Mon. 6	6 55	2 58	4	14	Fri 7	7 60	7 28	5	13	Wed 7		13 45	7
15	Tues 7	7 49	3 56	5	15	Sat 8	8 65	8 34	6	14	Thur 8	9 02	14 55	8
16	Wed 8	8 46	4 55	6	16	Sun 9	9 71	9 42	7	15	Fri 9	10 08	15 63	9
17	Thur 9	9 44	5 56	7	17	Mon 10	10 79	10 53	8	16	Sat 10	11 13	16 69	10
18	Fri 10	10 45	6 60	8	18	Tues 11	11 87	11 64	9	17	Sun 11	12 17	17 74	11
19	Sat. 11	11 48	7 66	9	19	Wed 12	12 96	12 74	10	18	Mon 12	13 17	18 76	12
20	Sun 12	12 53	8 73	10	20	Thur 13		13 84	11	19	Tues 13	14 16	19 78	13
21	Mon 13	13 59	9 82	11	21	Fri 14	13 03	14 93	12	20	Wed 14	P 18	20 76	14
22	Tues 14	14 66	10 92	12	22	Sat 15	14 10		13	21	Thur 15	1 08	21 73	15
23	Wed 15	P 75		13	23	Sun ○16	P 15	15 02	14			2 01		
24	Thur 16	1 84	11 08	14	24	Mon 17	1 18	16 07	15	22	Fri 16	3 92	22 68	16
25	Fri 17	2 92	12 14	15	25	Tues 18	2 20	17 11	16	23	Sat 17	4 88	23 62	17
26	Sat 18	3 99	13 24	16	26	Wed 19	3 18	18 12	17	24	Sun 18	5 78	24 57	18
27	Sun 19		14 33	17	27	Thur 20	4 15	19 12	18	25	Mon 19	6 68	25 50	19
28	Mon 20	4 05	15 39	18	28	Fri 21	5 10	20 10	19	26	Tues 20	7 53	26 48	20
—29	Tues 21	5 08	16 44	19			6 03			27	Wed 21	8 43	27 36	21
1	Wed 22	6 09	17 45	20	29	Sat 22	7 95	21 06	20	28	Thur 22	9 33	1 29	22
2	Thur 23	7 08	18 48	21				22 01		29	Fri 23	10 24	2 25	23
3	Fri 24	8 05	19 46	22	30	Sun 23	8 86	23 95	21	30	Sat 24	11 17	3 21	24
		9 00			31	Mon 24	9 76	24 88	22	31	Sun 25	12 11	4 18	25
4	Sat 25	10 94	20 43	23	1	Tues 25	10 66	25 81	23	—32	Mon 26	13 06	5 17	26
5	Sun 26	11 87	21 39	24	2	Wed 26	11 56	26 75	24	1	Tues 27	14 06	6 18	27
6	Mon 27	12 78	22 34	25	3	Thur 27	12 46	27 68	25	2	Wed 28	—A 06	7 22	28
7	Tues 28	13 68	23 27	26	4	Fri 28	13 37	1 63	26	3	Thur 29	1 08	8 27	—29
					5	Sat 29	14 28	2 57	27	4	Fri 30	2 12	9 34	1
					6	Sun 30	—A 20	3 54	28					

Kdiyukta. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H 533 Jamâda'l awwal.*

Kdiyukta. **Kumbha—Māgh.** *Sukla.* **Phâlguna.** *Bahula.* *H 533 Jamâda'l âkhir.*

Siddhârtin. **Mêsha—Chaitra.** *Sukla.* **Vaisâkha.** *Bahula.* *H 533 Shaʻbân.*

Siddhârtin. **Mîna—Pangun.** *Sukla.* **Chaitra.** *Bahula.* *H 533 Rajab.*

Siddhârtin. **Vrishabha—Vaigâsi.** *Sukla.* **Jyeshtha.** *Bahula.* *H 533 Ramażân.*

Siddhârtin. **Mithuna—Âsh.** *Sukla.* **Âshâdha.** *Bahula.* *H 533 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. 1139. **Kollam 315,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 534.** **Vikrama 1196.**
A—Amávásyá. Commences Commences Aug. 28. **Bengal San. 545.**
P—Paurnamá. **(N. 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.
	July						**Sep**						**Nov.**				
5	Sat.	1	3 18	10 43	2	5	Fri	1	6 67	17 69	5	6	Wed	1	8 ·63	23 31	7
6	Sun	2	4 25	11 53	3	6	Sat	2	7 68	18 73	6	7	Thur	2	9 55	24 26	8
7	Mon	3	5 34	12 63	4	7	Sun	3	8 66	19 74	7	8	Fri	3	10 45	25 20	9
8	Tues.	4	6 42	13 75	5	8	Mon	4	9 63	20 74	8	9	Sat	4	11 35	26 13	10
9	Wed	5	7 50	14 85	6	9	Tues	5	10 58	21 73	9					27 06	
10	Thur	6	8 56	15 ·94	7	10	Wed	6	11 52	22 69	10	10	Sun	5	12 25	1 99	11
11	Fri	7	9 62		8	11	Thur	7	12 44	23 64	11	11	Mon.	6	13 15	2 92	12
12	Sat	8	10 ·64	16 00	9	12	Fri	8	13 35	24 56	12				14 06		
13	Sun	9	11 65	17 05	10	13	Sat	9	14 26	25 51	13	12	Tues	7	♍ 98	3 87	13
14	Mon	10	12 64	18 09	11	14	Sun	10	♍ 16	26 44	14	13	Wed	8	1 92	4 83	14
15	Tues	11	13 61	19 10	12				1 06			14	Thur	9	2 87	5 80	15
16	Wed	12	14 56	20 09	13	15	Mon	11	2 96	27 38		15	Fri	10	3 84	6 79	16
17	Thur	13	♍ 49	21 06	14	16	Tues	12	3 87	1 31	16	16	Sat	11	4 82	7 80	17
				22 ·01		17	Wed	13	4 78	2 25	17	17	Sun	12	5 83	8 84	18
18	Fri	14	1 41	23 97	15	18	Thur	14	5 71	3 20	18	18	Mon.	13	6 86	9 89	19
19	Sat	15	2 31	24 91	16	19	Fri	15	6 66	4 16	19	19	Tues	14	7 91	10 95	20
20	Sun	16	3 21	25 84	17	20	Sat	16	7 62	5 15	20	20	Wed	15	8 ·97		21
21	Mon	17	4 11	26 76	18	21	Sun	17	8 61	6 14	21	21	Thur.	16		11 04	22
22	Tues	18	5 01	27 70	19	22	Mon.	18	9 61	7 16	22	22	Fri	17	9 05	12 ·18	23
			6 ·91			23	Tues	19	10 64	8 20	23	23	Sat.	18	10 15	13 25	24
23	Wed	19	7 81	1 64	20	24	Wed	20	11 68	9 26	24	24	Sun	19	11 23	14 36	25
24	Thur	20	8 73	2 58	21	25	Thur	21	12 74	10 34	25	25	Mon.	20	12 31	15 46	26
25	Fri	21	9 66	3 54	22	26	Fri	22	13 82	11 44	26	26	Tues	21	13 38	16 54	27
26	Sat	22	10 60	4 51	23	27	Sat	23	14 91	12 54	27	27	Wed	22	14 44	17 62	28
27	Sun	23	11 56	5 49	24	28	Sun	24		13 64	28	28	Thur	23		18 67	29
28	Mon	24	12 54	6 50	25	29	Mon	25	♎ 00	14 75	29	29	Fri	24	1 48	19 ·71	30
29	Tues	25	♓ 55	7 53	26	30	Tues.	26	1 08	15 ·85	30	30	Sat	25	2 48	20 72	1
30	Wed	26	14 57	8 58	27	31	Wed	27	2 15	16 94	1	1	Sun	26	3 45	21 71	2
31	Thur	27	♎ 61	9 65	28	1	Thur	28	3 20		2	2	Mon	27	4 40	22 68	3
1	Fri	28	1 67	10 73	29	2	Fri	29	4 24	17 00	3	3	Tues	28	5 34	23 64	4
2	Sat	29	2 75	11 83	30	3	Sat	30	5 25	18 04	4	4	Wed	29	6 26	24 60	5
3	Sun	30	3 83	12 94	1							5	Thur	30	7 ·18	25 ·54	6
4	Mon	31	4 92		2												
	Aug						**Oct.**						**Dec.**				
5	Tues	1		13 05	3	4	Sun	1	6 23	19 06	5				8 09		
6	Wed	2		14 15	4	5	Mon	2	7 21	20 07	6	6	Fri	1	9 99	26 47	7
7	Thur	3	5 00	15 24	5	6	Tues	3	8 16	21 06	7	7	Sat	2	10 89	27 40	8
8	Fri	4	6 06	16 31	6					22 02		8	Sun	3	11 ·79	1 33	9
9	Sat	5	7 11	17 38	7	7	Wed	4	9 09	23 97	8	9	Mon	4	12 70	2 27	10
10	Sun	6	8 14	18 41	8							10	Tues	5	13 63	3 21	11
11	Mon	7	9 16	19 42	9	8	Thur	5	10 02	24 92	9	11	Wed.	6	14 56	4 17	12
12	Tues	8	10 14	20 41	10				11 94			12	Thur	7	♍ 51	5 13	13
			11 10			9	Fri	6	12 84	25 85	10	13	Fri	8	1 48	6 12	14
13	Wed	9	12 66	21 37	11	10	Sat	7	13 74	26 ·79	11	14	Sat	9	2 46	7 13	15
			13 ·99			11	Sun	8	14 64	27 72	12	15	Sun	10	3 ·47	8 15	16
14	Thur	10	14 91	22 36	12	12	Mon ○	9	♍ 54	1 65	13	16	Mon	11	4 50	9 19	17
15	Fri	11	♍ 82	23 30	13	13	Tues	10	1 45	2 59	14	17	Tues.	12	5 55	10 26	18
16	Sat	12	1 72	24 24	14	14	Wed	11	2 37	3 54	15	18	Wed.	13	6 62	11 34	19
17	Sun	13	2 62	25 17	15	15	Thur	12	3 30	4 50	16	19	Thur	14	7 70	12 43	20
18	Mon.	14	3 52	26 10	16	16	Fri	13	4 25	5 48	17	20	Fri	15	8 79	13 54	21
				27 ·04		17	Sat	14	5 21	6 47	18	21	Sat	16	9 87	14 65	22
19	Tues	15	4 42	1 98	17	18	Sun	15	6 20	7 48	19	22	Sun	17	10 ·95	15 76	23
20	Wed	16	5 32	2 ·92	18	19	Mon	16	7 20	8 51	20	23	Mon	18		16 85	24
21	Thur	17	6 24	3 87	19	20	Tues.	17	8 23	9 58	21	24	Tues	19	11 02	17 92	25
22	Fri	18	7 17	4 84	20	21	Wed	18	9 27	10 65	22	25	Wed	20	12 ·08	18 99	26
23	Sat.	19	8 12	5 82	21	22	Thur.	19	10 34	11 74	23	26	Thur.	21	13 12		27
24	Sun	20	9 ·08	6 83	22	23	Fri.	20	11 42	12 84	24	27	Fri	22	14 14	19 03	28
25	Mon	21	10 06	7 85	23	24	Sat	21	12 53	13 93	25	28	Sat	23	♎ 12	20 ·04	29
26	Tues.	22	11 06	8 89	24	25	Sun	22	13 60		26	29	Sun	24	1 09	21 04	1
27	Wed	23	12 08	9 95	25	26	Mon.	23	14 68	14 06	27				2 04	22 ·01	
28	Thur	24	13 13		26	27	Tues.	24	♎ ·75	15 16	28	1	Mon.	25	3 98	23 ·99	2
29	Fri	25	14 19	10 03	27	28	Wed.	25	1 80	16 ·24	29						
30	Sat	26	♎ 27	11 18	28	29	Thur	26	2 84	17 31	1	2	Tues.	26	4 ·91	24 93	3
31	Sun	27	1 35	12 24	29	1	Fri.	27	3 85	18 35	2	3	Wed	27	5 83	25 87	4
1	Mon	28	2 44	13 35	1	2	Sat.	28	4 84	19 38	3	4	Thur	28	6 78	26 81	5
2	Tues.	29	3 52	14 45	2	3	Sun	29	5 81	20 41	4	5	Fri	29	7 63	27 74	6
3	Wed	30	4 59	15 54	3	4	Mon	30	6 ·76	21 38	5	6	Sat	30	8 53	1 68	7
4	Thur	31	5 64	16 63	4	5	Tues.	31	7 ·70	22 35	6	7	Sun	31	9 44	2 ·61	8

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. 1140. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 23 97.** **Śaka 1062.** **Kaliyuga 4241.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·92** **(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.**			
8	Mon. 1	10 35	3 ·55	9	8	Fri 1	11 33	8 10	10	8	Wed 1	13 70	14 15	12
9	Tues 2	11 27	4 50	10	9	Sat 2	12 34	9 13	11	9	Thur 2	14 79	15 26	13
10	Wed. 3	12 21	5 46	11	10	Sun 3	13 37	10 ·19	12	10	Fri 3	ℙ 87	16 36	14
11	Thur 4	13 16	6 44	12	11	Mon. 4	14 42	11 26	13	11	Sat 4	1 93	17 46	15
12	Fri 5	14 12	7 45	13	12	Tues. 5	ℙ 49	12 34	14	12	Sun 5	2 98	18 53	16
13	Sat 6	ℙ 10	8 ·47	14	13	Wed. 6	1 56	13 44	15	13	Mon 6		19 60	17
14	Sun 7	1 13	9 50	15	14	Thur 7	2 64	14 55	16	14	Tues. 7	3 01	20 64	18
15	Mon 8	2 14	10 56	16	15	Fri 8	3 73	15 66	17	15	Wed 8	4 01	21 66	19
16	Tues 9	3 19	11 64	17	16	Sat 9	4 81	16 ·76	18	16	Thur 9	{ 5 00	22 66	20
17	Wed. 10	4 26	12 74	18	17	Sun 10	5 88	17 85	19			{ 6 97		
18	Thur 11	5 34	13 85	19	18	Mon 11	6 93	18 92	20	17	Fri 10	7 92	23 64	21
19	Fri. 12	6 43	14 96	20	19	Tues 12	7 96	19 97	21	18	Sat 11	8 85	24 61	22
20	Sat 13	7 52		21	20	Wed. 13	8 97		22	19	Sun 12	9 77	25 57	23
21	Sun 14	8 60	15 06	22	21	Thur 14	9 96	20 01	23	20	Mon 13	10 67	26 51	24
22	Mon 15	9 67	16 15	23	22	Fri 15	10 93	21 02	24	21	Tues 14	11 57	27 44	25
23	Tues. 16	10 72	17 24	24				22 ·01 }		22	Wed 15	12 47	1 37	26
24	Wed 17	11 76	18 30	25	23	Sat. 16	11 88	23 98 }	25	23	Thur 16	13 37	2 31	27
25	Thur 18	12 78	19 34	26	24	Sun 17	12 81	24 94	26	24	Fri 17	14 27	3 24	28
26	Fri 19	13 76	20 36	27	25	Mon. 18	13 73	25 88	27	25	Sat 18	—A 17	4 18	29
27	Sat. 20	14 73	21 36	28	26	Tues 19	14 64	26 83	28	26	Sun 19	1 ·09	5 13	—30
28	Sun 21	—A 68	22 34	29	27	Wed 20	—A 54	27 ·76	29			{ 2 02		
29	Mon 22	1 62	23 32	—30	28	Thur 21	1 44	1 69	--30	27	Mon 20	{ 3 96	6 09	1
—30	Tues 23	2 55	24 27	1	29	Fri 22	2 34	2 62	1	28	Tues 21	4 92	7 07	2
1	Wed 24	3 46	25 21	2	—30	Sat. 23	3 24	3 56	2	29	Wed 22	5 90	8 07	3
2	Thur 25	4 36	26 15	3	1	Sun 24	4 15	4 51	3	30	Thur 23	6 91	9 08	4
3	Fri 26	5 26	27 08	4	2	Mon 25	5 07	5 46	4	—31	Fri 24	7 93	10 12	5
			1 01 }							1	Sat 25	8 98	11 17	6
4	Sat 27	6 16	2 94 }	5	3	Tues 26	{ 6 ·00	6 43	5	2	Sun 26		12 25	7
							{ 7 ·94			3	Mon 27	9 04	13 35	8
5	Sun 28	{ 7 07	3 88	6	4	Wed. 27	8 91	7 41	6	4	Tues 28	10 11	14 45	9
		{ 8 98			5	Thur 28	9 89	8 42	7	5	Wed 29	11 19	15 55	10
6	Mon 29	9 90	4 83	7	6	Fri 29	10 89	9 45	8	6	Thur 30	12 27	16 66	11
7	Tues. 30	10 84	5 79	8	7	Sat. 30	11 92	10 50	9	7	Fri 31	13 35	17 78	12
8	Wed 31	11 79	6 ·78	9	8	Sun 31	12 97	11 56	10					
	Feb					**April**					**June**			
9	Thur 1	12 75	7 ·77	10	9	Mon 1	-	12 64	11	8	Sat 1	14 42	18 86	13
10	Fri 2	13 74	8 78	11	10	Tues 2	13 04	13 74	12	9	Sun 2	ℙ 47	19 92	14
11	Sat. 3	14 74	9 82	12	11	Wed 3	14 11	14 86	13	10	Mon 3	1 49	20 ·96	15
12	Sun 4	ℙ 77	10 87	13	12	Thur ○4	ℙ 19	15 95	14	11	Tues 4	2 50	21 98	16
13	Mon 5	1 82	11 95	14	13	Fri 5	1 28		15	12	Wed 5	3 48	22 99	17
14	Tues 6	2 88		15	14	Sat. 6	2 36	16 06	16	13	Thur 6	4 45	23 98	18
15	Wed 7	3 96	12 04	16	15	Sun 7	3 42	17 15	17	14	Fri 7	5 39	24 95	19
16	Thur 8		13 14	17	16	Mon 8	4 47	18 23	18	15	Sat 8	6 33	25 90	20
17	Fri 9	4 05	14 24	18	17	Tues 9	5 50	19 28	19	16	Sun 9	7 25	26 84	21
18	Sat 10	5 14	15 35	19	18	Wed 10	6 51	20 33	20	17	Mon 10	8 15	27 78	22
19	Sun 11	6 22	16 46	20	19	Thur 11	7 50	21 ·34	21			{ 9 05		
20	Mon 12	7 29	17 55	21	20	Fri 12	8 ·47	22 33	22	18	Tues 11	{ 10 95	1 72	23
21	Tues 13	8 34	18 61	22	21	Sat 13	9 41	23 ·31	23	19	Wed 12	11 85	2 65	24
22	Wed 14	9 37	19 66	23	22	Sun 14	10 34	24 27	24	20	Thur 13	12 75	3 58	25
23	Thur 15	10 39	20 68	24	23	Mon 15	11 26	25 22	25	21	Fri 14	13 65	4 51	26
24	Fri 16	11 37	21 70	25	24	Tues 16	12 17	26 17	26	22	Sat. 15	14 57	5 46	27
25	Sat 17	12 34	22 68	26			{ 13 ·07			23	Sun 16	—A ·50	6 ·48	28
26	Sun 18	13 29	23 65	27	25	Wed 17	{ 14 97	27 10	27	24	Mon. 17	1 44	7 ·40	—29
27	Mon 19	14 23	24 60	28				1 ·03 }		25	Tues. 18	2 40	8 ·39	1
28	Tues 20	—A 16	25 55	—29	26	Thur 18	—A 87	2 96 }	28	26	Wed 19	3 ·39	9 ·40	2
		{ 1 07								27	Thur 20	4 38	10 43	3
29	Wed 21	{ 2 97	26 48	1	27	Fri 19	1 77	3 90	—29	28	Fri 21	5 40	11 ·48	4
—30	Thur 22	3 87	27 42	2	28	Sat. 20	2 68	4 84	1	29	Sat 22	6 45	12 55	5
1	Fri. 23	4 77	1 36	3	29	Sun 21	3 59	5 79	2	30	Sun 23	7 51	13 ·65	6
2	Sat. 24	5 68	2 28	4	30	Mon 22	4 52	6 ·76	3	31	Mon 24	8 59	14 ·75	7
3	Sun 25	6 59	3 ·22	5	—31	Tues. 23	5 46	7 ·74	4	—32	Tues 25	9 67	15 85	8
4	Mon 26	7 51	4 16	6	1	Wed 24	6 43	8 ·75	5	1	Wed 26	10 76	16 ·96	9
5	Tues. 27	8 44	5 ·18	7	2	Thur 25	7 41	9 77	6	2	Thur, 27	11 88		10
6	Wed 28	9 38	6 10	8	3	Fri 26	8 42	10 81	7	3	Fri. 28	12 90	17 ·07	11
7	Thur 29	10 ·34	7 ·09	9	4	Sat 27	9 ·44	11 87	8	4	Sat. 29	13 ·95	18 16	12
					5	Sun 28	10 49	12 95	9	5	Sun 30	14 ·97	19 22	13
					6	Mon 29	11 55		10					
					7	Tues 30	12 ·62	13 ·05	11					

Siddhânta **Makara—Tal.** | *Raudra.* **Mêsha—Chitrâsi** | *Siddhânta* **Kumbha—Mîn.** | *Raudra* **Mithuna—Âni** | *Siddhânta* **Mîna—Pangun** | *Raudra.* **Vrishabha—Vaggâi**

Hijrah 534 *Jamâd'l awwal* | *Hijrah* 534 *Jamâd'l âkhar* | *Hijrah* 534 *Rajab* | *Hijrah* 534 *Sha'bân* | *Hijrah* 534 *Ramazân* | *Hijrah* 534 *Shawwâl* | *Hijrah* 534 *Zi-l-ka'da.*

Pausha. *Bahula.* **Mâgha.** *Bahula.* *Sukla.* **Phâlguna.** *Bahula.* **Chaitra.** *Bahula.* *Sukla.* **Vaisâkh.** *Bahula.* *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* **Âshâdha.** *Sukla.*

Nakesh:—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. 1140. Kollam 316, { N Malabar—Aug. / S. Malabar—July. } Hijra 535. Vikrama 1197
A—Amāvāsyā. Commences Commences Aug. 17. Bengal San. 546.
P—Pūrṇimā (N. Cycle) Rudhirodgārin.

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

Rāudra. Karkataka—Ādi. Bahula. Śukla. Śrāvaṇa. Bhādrapada. Āśvina. Kārttika. Rāudra. Kanyā—Purattāsi. Hasta. Chit. Svāti. Viśāk. Anur. Jyesh. Mūla. P. Ash. U. Ash. Śrav. Dhani. Śatab.

Rāudra. Siṁha—Āvaṇi. Pūrva Phal. Uttar Phal. Rāudra. Tulā—Aippasi. Chitra. Rāudra. Vṛśchika—Kārttigai. Anurādha. Jyeshṭha. Rāudra. Dhanus—Mārgali. Mūla. Pūrva Ash. Uttar Ash. Śravaṇa. Dhanishṭha. Śatabhishaj.

H 534 Ẓi-l-ka'da. H 534 Ẓi-l-ḥijja. H. 535 Muharram. H 535 Ṣafar. H 535 Rabi-ul awwal. H 535 Rabi-ul ākhar. H 535 Jumādā'l awwal.

A.D. 1141.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·82.
(Arya Sid.) March 24·17.

Śaka 1063.

Kaliyuga 4242.
(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**			
	Wed	1			20	8	Sat	1		20	8	Thur	1	8 34	24 ·68	22
	Thur	2			21	9	Sun	2	18 87	21	9	Fri	2	9 32	25 ·68	23
	Fri	3			22	10	Mon	3	19 97	22	10	Sat.	3	10 29	26 66	24
	Sat	4			23	11	Tues	4		23	11	Sun	4	11 24	27 82	25
	Sun	5			24	12	Wed	5	Bahula. 7 04	24	12	Mon	5	12 17	1 78	26
	Mon	6			25	13	Thur	6	8 12	25				13 ·08		
	Tues	7			26	14	Fri	7	9 19	26	13	Tues.	6	14 99	2 72	27
	Wed	8			27	15	Sat	8	10 24	27						
	Thur	9	14 ·02	21 52	28	16	Sun	9	11 27	28	14	Wed	7	—▲ 89	3 66	28
	Fri	10	—▲ 06	22 56	29	17	Mon ●	10	12 28	29	15	Thur	8	1 78	4 59	29
	Sat	11	1 ·06	23 58	—30	18	Tues	11	13 26	30	16	Fri	9	2 68	5 52	—30
	Sun	12	2 04	24 58	1				14 23		17	Sat	10	3 58	6 45	1
			3 ·01			19	Wed	12	—▲ 18	1	18	Sun	11	4 49	7 40	2
	Mon.	13	4 97	25 56	2				1 11		19	Mon.	12	5 41	8 35	3
	Tues	14	5 91	26 53	3				2 ·03		20	Tues.	13	6 34	9 31	4
	Wed	15	6 83	27 49	4				3 94	1 10	21	Wed	14	7 29	10 28	5
	Thur	16	7 74	1 48	5						22	Thur	15	8 25	11 28	6
	Fri	17	8 65	2 36	6				4 84	2 04	23	Fri	16	9 23	12 30	7
	Sat	18	9 55	3 29	7					3 98	24	Sat	17	10 23	13 34	8
	Sun	19	10 45	4 22	8	21	Fri	14	5 74	4 91	25	Sun	18	11 26	14 39	9
	Mon	20	11 35	5 16	9	22	Sat	15	6 64	5 84	26	Mon	19	12 31	15 47	10
	Tues	21	12 27	6 10	10	23	Sun	16	7 54	6 79	27	Tues	20	13 38	16 56	11
	Wed	22	13 19	7 ·05	11	24	Mon	17	8 45	7 72	28	Wed	21	14 45	17 67	12
				8 01		25	Tues	18	9 37	8 68	29	Thur	22	▼ 53	18 78	13
1	Thur	23	14 12	9 99	12	26	Wed	19	10 31	9 64	30	Fri	23	1 61	19 88	14
2	Fri	24	▼ 07	10 99	13	27	Thur	20	11 26	10 ·68	31	Sat	24	2 69	20 98	15
3	Sat	25	1 04		14	28	Fri	21	12 22	11 64	—32	Sun	25	3 76		16
4	Sun	26	2 03	11 00	15	29	Sat	22	13 20	12 66	1	Mon	26	4 80	21 06	17
5	Mon	27	3 04	12 04	16	—30	Sun	23	14 21	13 71	2	Tues	27	5 83	22 14	18
6	Tues	28	4 07	13 09	17	1	Mon	24	▼ 23	14 78	3	Wed	28	6 83	23 18	19
7	Wed	29	5 12	14 16	18	2	Tues	25	1 28	15 86	4	Thur	29	7 81	24 20	20
8	Thur	30	6 19	15 26	19	3	Wed	26	2 34	16 96	5	Fri	30	8 77	25 20	21
9	Fri	31	7 27	16 36	20	4	Thur	27	3 42		6	Sat	31	9 72	26 19	22
	Feb					5	Fri	28	4 51	17 06						
						6	Sat	29	5 60	18 17		**June**				
10	Sat.	1	8 36	17 47	21	7	Sun	30	6 67	19 28	7	Sun	1	10 66	27 17	23
11	Sun	2	9 44	18 58	22	8	Mon	31	7 74	20 37	8	Mon.	2	11 57	1 12	24
12	Mon	3	10 52	19 67	23						9	Tues	3	12 47	2 06	25
13	Tues.	4	11 59	20 76	24		**April**								3 00	
14	Wed	5	12 64	21 83	25	9	Tues	1	8 79	21 45	10	Wed.	4	13 37	4 93	26
15	Thur	6	13 67	22 88	26	10	Wed	2	9 82	22 50	11	Thur	5	14 27	5 86	27
16	Fri	7	14 68	23 90	27	11	Thur	3	10 83	23 54	12	Fri.	6	—▲ 16	6 80	28
17	Sat	8	—▲ 67	24 91	28	12	Fri.	4	11 81	24 56	13	Sat	7	1 08	7 73	—29
18	Sun	9	1 64	25 89	—29	13	Sat	5	12 77	25 55				2 97		
19	Mon	10	2 59	26 87	1	14	Sun	6	13 72	26 53	14	Sun	8	3 89	8 68	1
20	Tues	11	3 53	27 82	2	15	Mon	7	14 65	27 49	15	Mon	9	4 82	9 64	2
21	Wed	12	4 ·45	1 77	3	16	Tues	8	—▲ 57	1 44	16	Tues	10	5 76	10 61	3
22	Thur	13	5 ·36	2 70	4	17	Wed	9	1 48	2 39	17	Wed.	11	6 73	11 61	4
23	Fri.	14	6 26	3 63	5	18	Thur	10	2 38	3 ·32	18	Thur	12	7 71	12 61	5
24	Sat	15	7 16	4 57	6	19	Fri	11	3 28	4 25	19	Fri	13	8 71	13 65	6
			8 06			20	Sat	12	4 18	5 ·18	20	Sat	14	9 74	14 70	7
25	Sun	16	9 96	5 50	7				5 08		21	Sun	15	10 79	15 77	8
26	Mon	17	10 87	6 44	8	21	Sun	13	6 98	6 11	22	Mon	16	11 85	16 87	9
27	Tues.	18	11 80	7 ·38	9	22	Mon	14	7 90	7 06	23	Tues	17	12 92	17 97	10
28	Wed	19	12 73	8 34	10					8 01	24	Wed	18			11
29	Thur	20	13 68	9 32	11	23	Tues.	15	8 84	9 98	25	Thur	19	13 01	18 ·08	12
—30	Fri.	21	14 65	10 31	12	24	Wed	16	9 79	10 ·96	26	Fri	20	14 ·09	19 18	13
1	Sat	22	▼ 63	11 32	13	25	Thur	17	10 75	11 96	27	Sat.	21	▼ 17	20 28	14
2	Sun	23	1 64	12 35	14	26	Fri	18	11 73	12 98	28	Sun	22	1 23	21 38	15
3	Mon.	24	2 67	13 40	15	27	Sat	19	12 73		29	Mon	23	2 27	22 44	16
4	Tues.	25	3 72	14 48	16	28	Sun	20	13 ·77	13 03	30	Tues	24	3 30	23 ·49	17
5	Wed	26	4 78	15 56	17	29	Mon	21	14 82	14 09	—31	Wed	25	4 30	24 52	18
6	Thur	27	5 86	16 66	18	30	Tues	22	▼ 88	15 17	1	Thur	26	5 29	25 58	19
7	Fri.	28	6 ·95	17 ·77	19	—31	Wed	23	1 96	16 26	2	Fri	27	6 25	26 52	20
						1	Thur	24		17 36	3	Sat	28	7 20	27 50	21
						2	Fri	25	2 ·04	18 48	4	Sun	29	8 12	1 45	22
						3	Sat.	26	3 12	19 58	5	Mon	30	9 ·04	2 40	23
						4	Sun	27	4 20	20 68				10 95		
						5	Mon	28	5 27	21 76						
						6	Tues.	29	6 ·31	22 ·81						
						7	Wed	30	7 ·33	23 84						

Raudra. Makara—Tai. Mâgha Pû Phâlguna. Raudra Kumbha—Mâgh Phâlguna. Sukla. Bahula. Dârmati Mîna—Pangun Chaitra. Mêsha—Chittirai. Vaisâkha. Dârmati Vrishabha—Vaigâsi. Jyeshtha. Mithuna—Âni Âshâdha. H 535 Jumâda'l âkhir H 535 Rajab H 535 Sha'bân H 535 Ramazân H 535 Shawwâl H 535 Zi-l ka'da

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

A.D 1141. Kollam 317, {N. Malabar—Aug. S. Malabar—July. Hijra 536. Vikrama 1198.
A—Amávásyá. Commences Commences Aug. 6 Bengal San. 547.
P—Paurnimá. (N Cycle) Rakthákshi.

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			
Dvamati				
Karkataka—Ádi				
6	Tues 1	11 85	3 33	24
7	Wed. 2	12 75	4 26	25
8	Thur 3	13 65	5 20	26
9	Fri 4	14 55	6 13	27
10	Sat 5	—A 45	7 07	28
11	Sun 6	1 87	8 01 / 9 97	29
12	Mon 7	2 80	10 95	—30
13	Tues 8	3 24	11 93	1
14	Wed 9	4 21	12 ·94	2
15	Thur 10	5 19	13 96	3
16	Fri. 11	6 20		4
17	Sat 12	7 22	14 01	5
18	Sun 13	8 27	15 09	6
19	Mon 14	9 34	16 17	7
20	Tues 15	10 41	17 27	8
21	Wed 16	11 49	18 37	9
22	Thur 17	12 57	19 48	10
23	Fri 18	13 65	20 58	11
24	Sat 19	14 71	21 68	12
25	Sun 20	P 76	22 75	13
26	Mon 21	1 79	23 81	14
27	Tues 22	2 79	24 84	15
28	Wed 23	3 77	25 85	16
29	Thur 24	4 74	26 85	17
30	Fri 25	5 69	27 83	18
31	Sat 26	6 62	1 79	19
—32	Sun 27	7 54	2 73	20
1	Mon 28	8 44	3 67	21
2	Tues 29	9 34	4 61	22
3	Wed 30	10 24	5 54	23
4	Thur 31	11 14	6 47	24
	Aug			
Dvamati				
Simha—Avanu				
5	Fri 1	12 04 / 13 94	7 41	25
6	Sat 2	14 86	8 35	26
7	Sun 3	—A 80	9 31	27
8	Mon 4	1 75	10 27	28
9	Tues. 5	2 71	11 26	—29
10	Wed 6	3 68	12 26	1
11	Thur 7	4 70	13 28	2
12	Fri 8	5 78	14 32	3
13	Sat 9	6 78	15 39	4
14	Sun 10	7 84	16 47	5
15	Mon 11	8 91	17 57	6
16	Tues 12	9 99	18 67	7
17	Wed 13		19 78	8
18	Thur 14	10 08	20 89	9
19	Fri 15	11 16	21 98	10
20	Sat 16	12 22		11
21	Sun 17	13 27	22 06	12
22	Mon 18	14 30	23 12	13
23	Tues 19	P 31	24 16	14
24	Wed 20	1 29	25 18	15
25	Thur 21	2 25	26 18	16
26	Fri. 22	3 20	27 16	17
27	Sat 23	4 13	1 12	18
28	Sun 24	5 05 / 6 ·96	2 07	19
29	Mon 25	7 86	3 02 / 4 95	20
30	Tues. 26	8 76	5 88	21
—31	Wed. 27	9 66	6 81	22
1	Thur 28	10 56	7 74	23
2	Fri 29	11 47	8 69	24
3	Sat 30	12 39	9 64	25
4	Sun 31	13 32	10 60	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
	Sep			
Durmati				
Kanyá—Purattási				
5	Mon. 1	14 27	11 58	27
6	Tues ● 2	—A 23	12 58	28
7	Wed. 3	1 22	13 59	29
8	Thur 4	2 23	14 64	—30
9	Fri 5	3 26	15 70	1
10	Sat. 6	4 31	16 78	2
11	Sun 7	5 37	17 87	3
12	Mon 8	6 45	18 98	4
13	Tues 9	7 53		5
14	Wed 10	8 62	19 09	6
15	Thur 11	9 70	20 19	7
16	Fri 12	10 77	21 29	8
17	Sat 13	11 81	22 37	9
18	Sun 14	12 84	23 43	10
19	Mon 15	13 85	24 48	11
20	Tues 16	14 83	25 50	12
21	Wed 17	P 80	26 50	13
22	Thur 18	1 75	27 49	14
23	Fri 19	2 68	1 45	15
24	Sat 20	3 60	2 41	16
25	Sun 21	4 51	3 36	17
26	Mon 22	5 42	4 29	18
27	Tues 23	6 32	5 22	19
28	Wed 24	7 22	6 15	20
29	Thur 25	8 12	7 09	21
—30	Fri 26	9 03 / 10 95	8 03 / 9 97	22
1	Sat 27	11 88	10 93	23
2	Sun 28	12 83	11 91	24
3	Mon. 29	13 80	12 91	25
4	Tues 30	14 79	13 92	26
	Oct			
Durmati				
Tulá—Appasi				
5	Wed 1	—A 80	14 95	27
6	Thur 2	1 83		28
7	Fri 3	2 88	15 01	—29
8	Sat 4	3 95	16 08	1
9	Sun 5	.	17 18	2
10	Mon 6	4 03	18 28	3
11	Tues 7	5 11	19 38	4
12	Wed 8	6 20	20 49	5
13	Thur 9	7 28	21 59	6
14	Fri 10	8 35	22 67	7
15	Sat 11	9 40	23 75	8
16	Sun 12	10 43	24 80	9
17	Mon 13	11 44	25 82	10
18	Tues 14	12 42	26 83	11
19	Wed 15	13 39	27 81	12
20	Thur 16	14 34	1 79	13
21	Fri 17	P 27	2 75	14
22	Sat. 18	1 19	3 69	15
23	Sun 19	2 11	4 63	16
24	Mon 20	3 01 / 4 91	5 57	17
25	Tues 21	5 81	6 50	18
26	Wed 22	6 71	7 43	19
27	Thur 23	7 62	8 36	20
28	Fri 24	8 55	9 31	21
29	Sat 25	9 49	10 26	22
—30	Sun 26	10 44	11 ·24	23
1	Mon 27	11 41	12 23	24
2	Tues. 28	12 39	13 24	25
3	Wed 29	13 41	14 27	26
4	Thur 30	14 44	15 31	27
5	Fri. 31	—A 49	16 38	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
	Nov			
Durmati				
Vrischika—Kárttigai				
6	Sat. 1	1 56	17 ·48	29
7	Sun 2	2 64	18 58	—30
8	Mon 3	3 74	19 68	1
9	Tues 4	4 82	20 79	2
10	Wed. 5	5 89	21 89	3
11	Thur 6	6 96	22 ·99	4
12	Fri 7			5
13	Sat 8	7 01	23 ·06	6
14	Sun 9	8 04	24 11	7
15	Mon 10	9 05	25 14	8
16	Tues 11	10 ·05	26 15	9
17	Wed 12	11 02 / 12 97	27 15	10
18	Thur 13	13 90	1 12	11
19	Fri 14	14 82	2 08	13
20	Sat 15	P 73	3 03 / 4 97	13
21	Sun 16	1 64	5 91	14
22	Mon. 17	2 54	6 84	15
23	Tues 18	3 44	7 77	16
24	Wed 19	4 34	8 70	17
25	Thur 20	5 25	9 64	18
26	Fri 21	6 18	10 60	19
27	Sat 22	7 12	11 57	20
28	Sun 23	8 ·07	12 56	21
—29	Mon. 24	9 04	13 56	22
1	Tues 25	10 ·03	14 58	23
2	Wed. 26	11 05	15 62	24
3	Thur 27	12 08	16 70	25
4	Fri 28	13 13	17 78	26
5	Sat 29	14 20	18 87	27
6	Sun 30	—A 28	19 98	28
	Dec.			
Durmati				
Dhanus—Márgali				
7	Mon 1	1 37		—29
8	Tues 2	2 46	20 09	1
9	Wed 3	3 54	21 20	2
10	Thur 4	4 61	22 29	3
11	Fri 5	5 66	23 36	4
12	Sat 6	6 69	24 42	5
13	Sun 7	7 69	25 46	6
14	Mon 8	8 68	26 48	7
15	Tues 9	9 65	27 48	8
16	Wed 10	10 60	1 45	9
17	Thur 11	11 54	2 42	10
18	Fri 12	12 47	3 36	11
19	Sat 13	13 38	4 31	12
20	Sun 14	14 28	5 25	13
21	Mon 15	P 18	6 17	14
22	Tues 16	1 08 / 2 99	7 10	15
23	Wed 17	3 91	8 04 / 9 98	16
24	Thur 18	4 83	10 94	17
25	Fri 19	5 76	11 90	18
26	Sat 20	6 71	12 ·88	19
27	Sun 21	7 69	13 88	20
28	Mon. 22	8 68	14 90	21
29	Tues 23	9 70	15 94	22
—30	Wed 24	10 73		23
1	Thur 25	11 78	16 00	24
2	Fri 26	12 84	17 ·08	25
3	Sat 27	13 93	18 17	26
4	Sun 28		19 28	27
5	Mon 29	14 ·02	20 39	28
6	Tues. 30	—A 10	21 50	29
7	Wed 31	1 18	22 59	—30

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 1142. **Mésha Saṁkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·46.** **Śaka 1064.** **Kaliyuga 4244.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·43** **(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 day	Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	Jan					**March**					**May**			
8	Thur 1	2 25	23 67	1	8	Sun 1	2 55	27 45	1	8	Fri 1	4 21	7 81	3
9	Fri 2	3 30	24 73	2	9	Mon 2	3 52	1 44	2	9	Sat 2	5 11	8 74	4
10	Sat 3	4 38	25 78	3	10	Tues 3	4 47	2 42	3	10	Sun 3	6 01	9 67	5
11	Sun 4	5 85	26 80	4	11	Wed 4	5 41	3 38	4			7 91		
12	Mon 5	6 33	27 80	5	12	Thur 5	6 38	4 32	5	11	Mon 4	8 81	10 62	6
13	Tues 6	7 29	1 78	6	13	Fri 6	7 24	5 26	6	12	Tues 5	9 73	11 57	7
14	Wed 7	8 24	2 75	7	14	Sat 7	8 14	6 19	7	13	Wed. 6	10 66	12 53	8
15	Thur 8	9 18	3 70	8	15	Sun 8	9 04	7 13	8	14	Thur 7	11 60	13 50	9
16	Fri 9	10 11	4 65	9			10 94			15	Fri 8	12 56	14 50	10
17	Sat 10	11 02	5 58	10	16	Mon 9	11 84	8 06	9	16	Sat 9	13 55	15 51	11
		12 92						9 99		17	Sun 10	14 57	16 56	12
18	Sun 11	13 82	6 50	11	17	Tues 10	12 75	10 94	10	18	Mon 11	15 59	17 61	13
19	Mon 12	14 72	7 44	12	18	Wed 11	13 67	11 89	11	19	Tues 12	1 64	18 69	14
20	Tues 13	ℙ 63	8 37	13	19	Thur 12	14 61	12 87	12	20	Wed 13	2 70	19 78	15
21	Wed 14	1 54	9 32	14	20	Fri 13	ℙ 55	13 85	13	21	Thur 14	3 78	20 88	16
22	Thur 15	2 46	10 27	15	21	Sat 14	1 52	14 86	14	22	Fri 15	4 86		17
23	Fri 16	3 40	11 23	16	22	Sun 15	2 51	15 88	15	23	Sat 16	5 94	21 ·00	18
24	Sat 17	4 35	12 21	17	23	Mon 16	3 52	16 98	16	24	Sun 17		22 10	19
25	Sun 18	5 33	13 20	18	24	Tues 17	4 55		17	25	Mon 18	6 02	23 20	20
26	Mon 19	6 32	14 22	19	25	Wed 18	5 60	17 ·00	18	26	Tues 19	7 08	24 28	21
27	Tues 20	7 33	15 26	20	26	Thur 19	6 67	18 09	19	27	Wed 20	8 13	25 35	22
28	Wed 21	8 36	16 31	21	27	Fri 20	7 75	19 18	20	28	Thur 21	9 15	26 40	23
— 29	Thur 22	9 42	17 38	22	28	Sat 21	8 84	20 29	21	29	Fri 22	10 16	27 42	24
1	Fri 23	10 49	18 47	23	29	Sun 22	9 92	21 39	22	30	Sat 23	11 13	1 42	25
2	Sat 24	11 57	19 59	24	— 30	Mon 23	10 99	22 49	23	31	Sun 24	12 09	2 41	26
3	Sun 25	12 65	20 69	25	1	Tues. 24		23 59	24			13 04	3 38	27
4	Mon 26	13 74	21 80	26	2	Wed 25	11 05	24 67	25	— 32	Mon 25	14 97		
5	Tues 27	14 82	22 89	27	3	Thur 26	12 10	25 72	26	1	Tues 26	— ♎ 88	4 ·34	28
6	Wed 28	— ♎ 88	23 98	28	4	Fri 27	13 ·13	26 76	27	2	Wed 27	1 79	5 28	— 29
7	Thur 29	1 93		— 29	5	Sat 28	14 13	27 ·77	28	3	Thur 28	2 69	6 22	1
8	Fri 30	2 96	24 05	1	6	Sun 29	— ♎ ·12	1 77	— 29	4	Fri 29	3 58	7 14	2
9	Sat 31	3 98	25 10	2	7	Mon 30	1 ·08	2 74	1	5	Sat 30	4 48	8 09	3
					8	Tues 31	2 ·03	3 71	2				9 01	
							3 ·96			6	Sun 31	5 38	10 95	4
	Feb					**April**					**June**			
10	Sun 1	4 96	26 12	3	9	Wed. 1	4 ·88	4 65	3	7	Mon 1	6 29	11 90	5
11	Mon 2	5 93	27 18	4	10	Thur 2	5 ·79	5 60	4	8	Tues. 2	7 21	12 86	6
12	Tues 3	6 88	1 11	5	11	Fri 3	6 ·69	6 54	5	9	Wed 3	8 14	13 83	7
13	Wed 4	7 81	2 08	6	12	Sat 4	7 59	7 47	6	10	Thur 4	9 09	14 82	8
14	Thur 5	8 73	3 04	7	13	Sun 5	8 48	8 40	7	11	Fri 5	10 05	15 84	9
			4 99		14	Mon. 6	9 38	9 33	8	12	Sat 6	11 03	16 87	10
15	Fri 6	9 ·64	5 92	8	15	Tues. 7	10 29	10 27	9	13	Sun 7	12 05	17 92	11
16	Sat. 7	10 55	6 85	9	16	Wed 8	11 21	11 23	10	14	Mon 8	13 07	18 99	12
17	Sun 8	11 45	7 78	10	17	Thur 9	12 15	12 20	11	15	Tues 9	14 12		13
18	Mon 9	12 35	8 72	11	18	Fri 10	13 ·10	13 18	12	16	Wed 10	ℙ 18	19 08	14
19	Tues 10	13 25	9 66	12	19	Sat 11	14 07	14 18	13	17	Thur 11	1 26	20 19	15
20	Wed. 11	14 16	10 60	13	20	Sun 12	ℙ 05	15 20	14	18	Fri 12	2 34	21 30	16
21	Thur ○12	ℙ 08	11 56	14	21	Mon 13	1 06	16 24	15	19	Sat 13	3 43	22 40	17
22	Fri 13	1 02	12 53	15	22	Tues. 14	2 08	17 31	16	20	Sun 14	4 51	23 50	18
		2 97			23	Wed 15	3 13	18 39	17	21	Mon. 15	5 57	24 59	19
23	Sat 14	3 94	13 53	16	24	Thur. 16	4 20	19 48	18	22	Tues 16	6 61	25 66	20
24	Sun 15	4 93	14 ·54	17	25	Fri 17	5 28	20 58	19	23	Wed. 17	7 63	26 71	21
25	Mon 16	5 94	15 57	18	26	Sat 18	6 37	21 69	20	24	Thur 18	8 63	27 74	22
26	Tues 17	6 97	16 62	19	27	Sun 19	7 45	22 ·80	21	25	Fri 19	9 61	1 75	23
27	Wed 18		17 69	20	28	Mon 20	8 52	23 90	22	26	Sat 20	10 ·67	2 74	24
28	Thur 19	7 03	18 78	21	29	Tues 21	9 58	24 98	23	27	Sun 21	11 51	3 71	25
29	Fri 20	8 10	19 88	22	30	Wed. 22	10 63		24	28	Mon 22	12 ·44	4 67	26
— 30	Sat 21	9 18	20 99	23	— 31	Thur 23	11 66	25 04	25	29	Tues 23	13 ·36	5 62	27
1	Sun 22	10 26		24	1	Fri 24	12 65	26 07	26	30	Wed. 24	14 26	6 55	28
2	Mon. 23	11 35	21 10	25	2	Sat 25	13 ·64	27 10	27	— 31	Thur 25	— ♎ 16	7 48	29
3	Tues. 24	12 ·43	22 19	26	3	Sun 26	14 ·60	1 10	28			1 ·06	8 41	— 30
4	Wed. 25	13 49	23 28	27	4	Mon 27	— ♎ 55	2 08	29	1	Fri 26	2 96		
5	Thur 26	14 54	24 36	28	5	Tues 28	1 ·48	3 04	— 30	2	Sat 27	3 86	9 35	1
6	Fri 27	— ♎ 57	25 41	29				4 99		3	Sun 28	4 ·76	10 29	2
7	Sat 28	1 57	26 ·44	— 30	6	Wed 29	2 39	5 ·94	1	4	Mon. 29	5 68	11 23	3
					7	Thur. 30	3 ·80	6 88	2	5	Tues. 30	6 61	12 ·19	4

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. 25. P Bhad. 26 U Bhad 27 Rev.

A.D 1142. **Kollam 318,** { N Malabar—Aug. S Malabar—July. **Hijra 537.** **Vikrama 1199**
A—Amâvâsyâ. Commences Commences July 27. **Bengal San. 548.**
P—Paurnimâ. **(N. Cycle) Krodhan**

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

Dundubhi Karkataka—Âdi. *Dundubhi* Simha—Âvani. *Dundubhi* Tulâ—Aippasi. *Dundubhi* Vrischika—Kârttigai. *Dundubhi* Dhanus—Mârgali. *Dundubhi* Makara—Tai.

Śukla. Nija Âshâdha. *Śukla.* Śrâvana. *Śukla.* Bhâdrapada. *Śukla.* Âśvina. *Śukla.* Kârttika. *Śukla.* Mârgaśirsha. *Śukla.* Pausha.

H 536 *Zi l-hijja.* *H* 537 *Safar* *H* 537 *Rabi-ul awwal* *H* 537 *Rabi-ul âkhir* *H* 537 *Jamâdi'l awwal* *H* 537 *Jamâdi'l âkhir*

Balava. Balava. Balava. Balava. Balava. Balava. Balava.

33. 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 1143-
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24 74.
(Arya Sid.) March 24 69

Śaka 1065

Kaliyuga 4244.
(S Cycle) Rudhirodgârin.

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

Mahara—Tai. Kumbha—Mîśi. Dundubhi Mîna—Pangruni. Rudhirodgâra Mêsha—Chitirai. Rudhirodgâra Vrishabha—Vaigâśi. Rudhirodgâra Mithuna—Âni.

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. Phag. 25. P Bhad 26 U Bhad 27 Rev

A.D 1143. **Kollam 319,** { **N Malabar—Aug** / **S Malabar—July** **Hijra 538** **Vikrama 1200.**
A—Amávásyá. Commences Commences July 16. **Bengal San. 549.**
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		*Śrávana*				**Sep**		*Bhád*				**Nov**		*Pausha*		
Rudhirodgárin **Karkataka—Ádi**			*Śukla*			*Rudhirodgárin* **Kanyá—Puráttási**			*Śukla*			*Vrischika—Kárttigai.*			*Śukla*		
5	Thur.	1		28 71	15	5	Wed	1	5 46	3 91	18	6	Mon	1	7 38	9 47	20
6	Fri	2	3 07	24 82	16	6	Thur	2	6 46	4 93	19	7	Tues	2	8 30	10 40	21
7	Sat	3	4 16	25 92	17	7	Fri	3	7 44	5 94	20	8	Wed	3	9 20	11 34	22
8	Sun	4	5 24		18	8	Sat	4	8 41	6 92	21	9	Thur	4	10 10	12 26	23
9	Mon	5	6 31	26 02	19	9	Sun	5	9 35	7 89	22	10	Fri	5	11 00	13 19	24
10	Tues.	6	7 37	27 11	20	10	Mon	6	10 27	8 84	23				12 90		
11	Wed	7	8 41	1 18	21	11	Tues	7	11 19	9 78	24	11	Sat	6	13 82	14 14	25
12	Thur	8	9 43	2 25	22	12	Wed	8	12 10	10 73	25	12	Sun	7	14 74	15 08	26
13	Fri	9	10 43	3 28	23	13	Thur	9	13 00	11 66	26	13	Mon	8	—A 68	16 03	27
14	Sat	10	11 42	4 29	24				14 90						1 64	17 00	28
15	Sun	11	12 38	5 28	25	14	Fri	10	—A 80	12 59	27	14	Tues	9		18 99	
16	Mon	12	13 32	6 26	26	15	Sat	11	1 70	13 52	28	15	Wed	10	2 62		29
17	Tues	13	14 24	7 23	27	16	Sun	12	2 61	14 46	—29	16	Thur	11	3 60	19 00	1
18	Wed.	14	—A 16	8 17	28	17	Mon	13	3 53	15 40	1	17	Fri	12	4 61	20 02	2
19	Thur	15	1 06	9 11	—29	18	Tues	14	4 47	16 37	2	18	Sat	13	5 65	21 06	3
			2 96	10 04		19	Wed	15	5 43	17 35	3	19	Sun	14	6 71	22 13	4
20	Fri	16	3 86	11 97	1	20	Thur	16	6 40	18 34	4	20	Mon	15	7 79	23 21	5
21	Sat	17	4 76	12 91	2	21	Fri	17	7 39	19 35	5	21	Tues	16	8 87	24 31	6
22	Sun	18	5 66	13 84	3	22	Sat.	18	8 40	20 38	6	22	Wed	17	9 96	25 42	7
23	Mon	19	6 57	14 79	4	23	Sun	19	9 44	21 45	7	23	Thur	18		26 53	8
24	Tues	20	7 49	15 74	5	24	Mon	20	10 49	22 52	8	24	Fri	19	10 05	27 63	9
25	Wed	21	8 42	16 70	6	25	Tues	21	11 56	23 61	9	25	Sat	20	11 13	1 72	10
26	Thur	22	9 37	17 70	7	26	Wed	22	12 64	24 71	10	26	Sun	21	12 19	2 80	11
27	Fri	23	10 34	18 70	8	27	Thur	23	13 73	25 82	11	27	Mon.	22	13 23	3 86	12
28	Sat	24	11 32	19 72	9	28	Fri	24	14 82	26 93	12	28	Tues	23	14 26	4 90	13
29	Sun	25	12 34	20 76	10	29	Sat	25	P 90		13	29	Wed	24	P 26	5 91	14
30	Mon	26	13 37	21 82	11	30	Sun	26	1 96	27 03	14	30	Thur	25	*Márgasírsha.* 1 25	6 91	15
—31	Tues	27	14 43	22 90	12	—31	Mon	27		1 11	15	1	Fri	26	2 22	7 88	16
1	Wed	○28	P 49		13	1	Tues	28	2 00	2 18	16	2	Sat	27	3 17	8 85	17
2	Thur	29	1 56	28 00	14	2	Wed	29	3 02	3 23	17	3	Sun	28	4 09	9 80	18
3	Fri	30	2 65	24 11	15	3	Thur	30	4 03	4 26	18	4	Mon	29	5 01	10 74	19
4	Sat	31	3 73	25 22	16										6 92		
	Aug						**Oct.**					5	Tues	30	7 83	11 67	20
													Dec				
Rudhirodgárin **Simha—Avani**			*Bahula*			*Rudhirodgárin* **Tulá—Aippasi**			*Bahula*			*Rudhirodgárin* **Dhanus—Márgali.**			*Bahula*		
5	Sun	1	4 81	26 32	17	4	Fri	1	5 01	5 27	19	6	Wed	1	8 74	12 60	21
6	Mon	2	5 87	27 41	18				6 98			7	Thur	2	9 64	13 54	22
7	Tues	3	6 91	1 50	19	5	Sat	2	7 92	6 25	20	8	Fri	3	10 54	14 48	23
8	Wed.	4	7 93	2 56	20	6	Sun	3	8 85	7 22	21	9	Sat	4	11 45	15 42	24
9	Thur	5	8 94	3 60	21	7	Mon	4	9 77	8 18	22	10	Sun	5	12 38	16 37	25
10	Fri	6	9 92	4 61	22	8	Tues	5	10 68	9 12	23	11	Mon	6	13 32	17 33	26
11	Sat	7	10 88	5 61	23	9	Wed	6	11 58	10 07	24	12	Tues	7	14 28	18 32	27
12	Sun	8	11 82	6 60	24					11 00		13	Wed.	8	—A 26	19 32	28
13	Mon	9	12 74	7 56	25	10	Thur	7	12 48	12 93	25	14	Thur	9	1 24	20 34	29
14	Tues	10	13 66	8 51	26	11	Fri	8	13 38	13 86	26	15	Fri	10	2 26	21 37	—30
15	Wed	11	14 57	9 45	27	12	Sat	9	14 28	14 79	27	16	Sat	11	3 30	22 43	1
16	Thur.	●12	—A 47	10 38	28	13	Sun	10	—A 20	15 75	28	17	Sun	12	4 36	23 52	2
17	Fri	13	1 36	11 32	29	14	Mon	11	1 12	16 70	29	18	Mon	13	5 43	24 62	3
18	Sat	14	2 26	12 25	—30	15	Tues.	12	2 06	17 67	—30	19	Tues	14	6 52	25 72	4
19	Sun	15	3 17	13 18	1	16	Wed	13	3 02	18 66	1	20	Wed	15	7 61	26 83	5
20	Mon	16	4 08	14 12	2				4 99			21	Thur	16	*Sukla* 8 69	27 93	6
			5 00			17	Thur	14	5 98	19 67	2	22	Fri	17	9 77		7
21	Tues	17	6 93	15 07	3	18	Fri	15	6 99	20 71	3	23	Sat	18	10 84	1 02	8
						19	Sat	16		21 76	4	24	Sun	19	11 89	2 11	9
22	Wed	18	7 89	16 03	4	20	Sun	17	7 03	22 82	5	25	Mon	20	12 90	3 17	10
23	Thur	19	8 86	17 02	5	21	Mon	18	8 09	23 90	6	26	Tues	21	13 91	4 21	11
24	Fri	20	9 83	18 02	6	22	Tues	19	9 17	24 99	7	27	Wed	22	14 90	5 23	12
25	Sat	21	10 85	19 03	7	23	Wed	20	10 25		8	28	Thur	23	P 86	6 23	13
26	Sun	22	11 88	20 07	8	24	Thur	21	11 33	25 11	9	29	Fri.	24	1 81	7 22	14
27	Mon	23	12 94	21 13	9	25	Fri	22	12 42	26 23	10	1	Sat	25	*Pausha* 2 74	8 19	15
28	Tues	24		22 22	10	26	Sat	23	13 49	27 33	11	2	Sun	26	3 66	9 14	16
29	Wed	25	13 01	23 31	11	27	Sun	24	14 55	1 42	12	3	Mon	27	4 58	10 08	17
30	Thur	26	14 09	24 41	12	28	Mon.	25	P 60	2 49	13	4	Tues	28	5 48	11 01	18
—31	Fri	27	P 17	25 52	13	—29	Tues	26	1 63	3 55	14					12 95	
1	Sat.	28	1 26	26 62	14	1	Wed.	27	2 63	4 58	15	5	Wed	29	*Bahula* 6 38	13 88	19
2	Sun	29	2 34	27 73	15	2	Thur	28	3 62	5 59	16	6	Thur	30	7 28	14 81	20
3	Mon.	30	3 40	1 81	16	3	Fri	29	4 59	6 58	17	7	Fri	31	8 19	15 75	21
4	Tues	31	4 44	2 87	17	4	Sat	30	5 58	7 55	18						
						5	Sun	31	6 46	8 51	19						

H 537 Zi-l-hyja	H 538 Muharram	H 538 Safar	H 538 Rabi-ul awwal	H 538 Rabi-ul ákhir	H 538 Jamádá'l awwal	H 538 Jamádá'l ákhir	H 538 Rajab

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

A.D 1144 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) — **Kaliyuga 4245**

Solar Eclipse. ● — (Surya Sid.) **March 24 00.** — **Śaka 1066** — (S. Cycle) **Raktâkshu.**

Lunar Eclipse ○ — (Arya Sid.) **March 23 95**

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

Rudhirodgâri — **Makara—Tai** — *Sukla* — *Bahula* — *H* 538 *Rajab*

Rudhirodgâri — **Kumbha—Mâgi.** — *Sukla* — **Phâlguna** — *Bahula* — *H* 538 *Shaban*

Rudhirodgâri — **Mîna—Pangruni** — *Sukla* — **Chaitra** — *Bahula* — *H* 538 *Ramadân*

Raktâkshu — **Mesha—Chittirai.** — *Sukla* — **Vaisâkha.** — *Bahula* — *H* 538 *Shawâl*

Raktâkshu — **Vrishabha—Vaigâsi** — *Sukla* — **Jyeshtha** — *Bahula* — *H* 538 *Zi Ka'da*

Raktâkshu — **Mithuna—Âni.** — *Sukla* — **Âshâdha** — *Bahula* — *H* 538 *Zi Hujja*

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 1144. **Kollam 320,** { **N. Malabar—Aug.** **Kijra 539** **Vikrama 1201.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences July 4. **Bengal San 550.**
P—Paurnamá. **(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**				
6	Sat	1	14 76	6 50	27	6	Fri	1	2 31	14 87	1	6	Wed	1	5 93	20 28	3
7	Sun	2	—A 74	7 51	28	7	Sat	2	3 21	15 81	2	7	Thur.	2	6 90	21 21	4
8	Mon	3	1 70	8 50	—29	8	Sun	3	4 11	16 74	3	8	Fri	3	7 89	22 21	5
9	Tues	4	2 64	9 48	1	9	Mon	4	{ 5 01	17 68	4	9	Sat	4	8 91	23 23	6
10	Wed	5	3 57	10 44	2				{ 6 92			10	Sun	5	9 95	24 28	7
11	Thur	6	4 48	11 39	3	10	Tues	5	7 84	18 62	5	11	Mon	6		25 35	8
12	Fri	7	5 38	12 33	4	11	Wed	6	8 78	19 58	6	12	Tues	7	10 01	26 43	9
13	Sat	8	6 28	13 26	5	12	Thur	7	9 73	20 57	7	13	Wed	8	11 08	27 53	10
14	Sun	9	7 18	14 19	6	13	Fri	8	10 71	21 56	8	14	Thur	9	12 16	1 63	11
15	Mon	10	{ 8 08	15 12	7	14	Sat	9	11 70	22 57	9	15	Fri	10	13 26	2 75	12
			{ 9 98			15	Sun	10	12 72	23 60	10	16	Sat	11	14 35	3 85	13
16	Tues	11	10 89	16 05	8	16	Mon	11	13 75	24 66	11	17	Sun	12	P 42	4 94	14
17	Wed	12	11 81	17 01 }	9	17	Tues	12	14 80	25 74	12	18	Mon	13	1 48		15
				18 96 }		18	Wed	13	P 87	26 83	13	19	Tues	14	2 52	5 02	16
18	Thur	13	12 74	19 92	10	19	Thur	14	1 95	27 93	14	20	Wed	15	3 55	6 07	17
19	Fri	14	13 69	20 91	11	20	Fri	15			15	21	Thur	16	4 55	7 12	18
20	Sat	15	14 66	21 91	12	21	Sat	16	2 04	1 04	16	22	Fri	17	5 53	8 13	19
21	Sun ○	16	P 66	22 94	13	22	Sun	17	3 12	2 14	17	23	Sat	18	6 50	9 13	20
22	Mon	17	1 67	23 98	14	23	Mon	18	4 20	3 24	18	24	Sun	19	7 44	10 10	21
23	Tues	18	2 70		15	24	Tues	19	5 26	4 33	19	25	Mon	20	8 37	11 06	22
24	Wed	19	3 75	24 04	16	25	Wed	20	6 30	5 40	20	26	Tues	21	9 29	12 02 }	23
25	Thur	20	4 82	25 12	17	26	Thur	21	7 33	6 45	21					13 96	
26	Fri	21	5 90	26 22	18	27	Fri	22	8 33	7 47	22	27	Wed	22	10 20	14 89	24
27	Sat	22	6 98	27 82	19	28	Sat	23	9 32	8 48	23	28	Thur	23	11 10	15 82	25
28	Sun	23		1 44	20	29	Sun	24	10 28	9 47	24				{ 12 00		
29	Mon	24	7 06	2 54	21	30	Mon	25	11 22	10 44	25	—29	Fri	24	{ 13 91	16 75	26
30	Tues	25	8 13	3 64	22	—31	Tues	26	12 15	11 40	26	1	Sat	25	14 82	17 69	27
—31	Wed	26	9 19	4 71	23				{ 13 07			2	Sun	26	—A 73	18 64	28
1	Thur	27	10 24	5 78	24	1	Wed	27	{ 14 97	12 34	27	3	Mon	27	1 66	19 59	29
2	Fri	28	11 27	6 82	25	2	Thur	28	—A 87	13 28	28	4	Tues	28	2 60	20 55	—30
3	Sat	29	12 25	7 83	26	3	Fri	29	1 77	14 22	29	5	Wed	29	3 56	21 53	1
4	Sun	30	13 23	8 83	27	4	Sat	30	2 67	15 15	—30	6	Thur	30	4 53	22 53	2
5	Mon	31	14 19	9 81	28												
	Aug						**Oct**						**Dec**				
6	Tues	1	—A 14	10 77	29	5	Sun	1	3 58	16 08	1	7	Fri	1	5 54	23 56	3
7	Wed	2	{ 1 07	11 73	—30	6	Mon	2	4 49	17 01 }	2	8	Sat	2	6 55	24 60	4
			{ 2 98							18 96 }		9	Sun	3	7 59	25 66	5
8	Thur	3	3 88	12 67	1	7	Tues	3	5 41	19 02	3	10	Mon	4	8 65	26 73	6
9	Fri	4	4 78	13 60	2	8	Wed	4	6 35	20 89	4	11	Tues	5	9 72	27 83	7
10	Sat	5	5 68	14 53	3	9	Thur	5	7 31	21 87	5	12	Wed.	6	10 80	1 94	8
11	Sun	6	6 58	15 46	4	10	Fri	6	8 29	22 89	6	13	Thur	7	11 89		9
12	Mon	7	7 48	16 40	5	11	Sat	7	9 28	23 92	7	14	Fri	8	12 99	2 05	10
13	Tues	8	8 39	17 34	6	12	Sun	8	10 30	24 98	8	15	Sat	9		3 15	11
14	Wed	9	9 31	18 29	7	13	Mon	9	11 34		9	16	Sun	10	13 06	4 24	12
15	Thur	10	10 25	19 25	8	14	Tues	10	12 39	25 04	10	17	Mon	11	14 12	5 32	13
16	Fri	11	11 20	20 28	9	15	Wed	11	13 46	26 13	11	18	Tues	12	P 17	6 39	14
17	Sat	12	12 17	21 24	10	16	Thur	12	14 54	27 23	12	19	Wed	13	1 19	7 43	15
18	Sun	13	13 16	22 25	11	17	Fri	13	P 63	1 33	13	20	Thur	14	2 19	8 45	16
19	Mon	14	14 17	23 29	12	18	Sat	14	1 72	2 44	14	21	Fri	15	3 18	9 45	17
20	Tues	15	P 21	24 35	13	19	Sun	15	2 80	3 55	15	22	Sat	16	4 14	10 43	18
21	Wed	16	1 26	25 43	14	20	Mon	16	3 86	4 64	16	23	Sun	17	5 08	11 41	19
22	Thur	17	2 33	26 55	15	21	Tues	17	4 90	5 71	17	24	Mon	18	{ 6 01	12 36	20
23	Fri	18	3 41	27 63	16	22	Wed	18	5 92	6 76	18				{ 7 94		
24	Sat	19	4 50	1 74	17	23	Thur	19	6 93	7 79	19	25	Tues	19	8 85	13 30	21
25	Sun	20	5 58	2 84	18	24	Fri	20	7 91	8 81	20	26	Wed	20	9 75	14 23	22
26	Mon	21	6 65	3 94	19	25	Sat	21	8 87	9 80	21	27	Thur	21	10 65	15 16	23
27	Tues	22	7 71		20	26	Sun	22	9 81	10 77	22	28	Fri	22	11 55	16 09	24
28	Wed	23	8 75	4 03	21	27	Mon	23	10 74	11 73	23					17 03 }	
29	Thur	24	9 78	5 09	22	28	Tues	24	11 67	12 68	24	29	Sat	23	12 46	18 97	25
30	Fri	25	10 77	6 13	23	29	Wed	25	12 57	13 62	25	—30	Sun	24	13 38	19 92	26
—31	Sat	26	11 75	7 15	24	—30	Thur	26	13 47	14 55	26	1	Mon	25	14 31	20 88	27
1	Sun	27	12 71	8 15	25	1	Fri	27	14 37	15 48	27	2	Tues ●	26	—A 25	21 86	28
2	Mon	28	13 65	9 13	26	2	Sat.	28	—A 27	16 41	28	3	Wed	27	1 21	22 86	—29
3	Tues	29	14 58	10 11	27	3	Sun	29	1 18	17 35	—29	4	Thur	28	2 18	23 87	1
4	Wed.	30	—A 50	11 06	28	4	Mon	30	2 09	18 30	1	5	Fri	29	3 18	24 91	2
				12 00 }					{ 3 02			6	Sat	30	4 19	25 96	3
5	Thur	31	1 41	13 94 }	—29	5	Tues.	31	{ 4 97	19 25	2	7	Sun	31	5 23		4

Raktáksha Karkataka—Ádi. Śrávana Bahula. H 539 Muharram. Raktáksha Kanyá—Purattási. Śukla. H 539 Rabi-al awwal. Raktáksha Vrischika—Kártigai. Śukla. Bahula. H 539 Jamáda l awwal. Raktáksha Simha—Ávam. Bhádrapada Śukla. Bahula. H 539 Safar. Raktáksha Tulá—Appasi. Śukla. Bahula. H 539 Rabi-al ákhir. Raktáksha Dhanus—Márgali. Śukla. Bahula. H 539 Jamáda l ákhir.

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

A D 1145. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 24 26. Śaka 1067 Kaliyuga 4246.
Lunar Eclipse. ○ (Arya Sid.) March 24 21. (S. Cycle) Krodhana

Cycle sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day
Rakshasa. Makara—Tal.	**Jan**			
8	Mon 1	6 29	26 04	5
9	Tues 2	7 37	27 14	6
10	Wed 3	8 45	1 24	7
11	Thur 4	9 54	2 34	8
12	Fri 5	10 68	3 45	9
13	Sat. 6	11 70	4 55	10
14	Sun 7	12 76	5 64	11
15	Mon 8	13 81	6 70	12
16	Tues 9	14 84	7 75	13
17	Wed 10	14 P 84	8 77	14
18	Thur 11	1 82	9 78	15
19	Fri 12	2 78	10 76	16
20	Sat 13	3 73	11 74	17
21	Sun 14	4 66	12 69	18
22	Mon. 15	5 58	13 63	19
23	Tues 16	6 49	14 57	20
24	Wed 17	7 39	15 50	21
25	Thur 18	8 29	16 44	22
26	Fri 19	9 19	17 37	23
27	Sat 20	10 09	18 31	24
28	Sun 21	11 01 / 12 94	19 25	25
—29	Mon 22	13 88	20 21	26
1	Tues 23	14 84	21 19	27
2	Wed 24	—A 82	22 18	28
3	Thur 25	1 81	23 19	29
4	Fri 26	2 83	24 22	—30
5	Sat 27	3 87	25 27	1
6	Sun 28	4 92	26 ·85	2
7	Mon 29		27 44	3
8	Tues 30	5 00	1 54	4
9	Wed 31	6 09	2 64	5
	Feb			
10	Thur 1	7 18	3 75	6
11	Fri 2	8 26	4 86	7
12	Sat 3	9 34	5 94	8
13	Sun 4	10 39		9
14	Mon 5	11 43	6 01	10
15	Tues 6	12 46	7 06	11
16	Wed 7	13 46	8 09	12
17	Thur 8	14 44	9 11	13
18	Fri 9	14 P 40	10 10	14
19	Sat 10	1 34	11 07	15
20	Sun 11	2 27	12 03 / 13 97	16
21	Mon 12	3 19	14 91	17
22	Tues. 13	4 11	15 85	18
23	Wed 14	5 01 / 6 91	16 78	19
24	Thur 15	7 ·81	17 ·71	20
25	Fri 16	8 71	18 64	21
26	Sat 17	9 62	19 59	22
27	Sun 18	10 54	20 55	23
28	Mon 19	11 49	21 52	24
29	Tues 20	12 45	22 50	25
—30	Wed 21	13 43	23 51	26
1	Thur 22	14 42	24 53	27
2	Fri 23	—A 44	25 59	28
3	Sat 24	1 47	26 65	—29
4	Sun 25	2 53	27 74	1
5	Mon 26	3 60	1 83	2
6	Tues. 27	4 68	2 94	3
7	Wed. 28	5 77		4

Cycle sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day
Rakshasa Mîna—Pangun.	**March.**			
8	Thur 1	6 85	3 05	5
9	Fri 2	7 93	4 16	6
10	Sat 3	8 99	5 25	7
11	Sun 4		6 32	8
12	Mon 5	9 04	7 37	9
13	Tues 6	10 06	8 41	10
14	Wed. 7	11 05	9 43	11
15	Thur 8	12 03 / 13 99	10 42	12
16	Fri 9	14 93	11 40	13
17	Sat 10	14 P 86	12 36	14
18	Sun 11	1 78	13 31	15
19	Mon 12	2 69	14 25	16
20	Tues 13	3 59	15 19	17
21	Wed 14	4 49	16 12	18
22	Thur 15	5 39	17 05 / 18 98	19
23	Fri 16	6 29	19 93	20
24	Sat 17	7 20	20 88	21
25	Sun 18	8 13	21 85	22
26	Mon 19	9 07	22 83	23
27	Tues 20	10 03	23 83	24
28	Wed 21	11 00 / 12 99	24 86	25
29	Thur 22		25 90	26
—30	Fri 23	13 01	26 96	27
1	Sat 24	14 04		28
2	Sun 25	—A 09	27 04	29
3	Mon 26	1 16	1 13	—30
4	Tues 27	2 25	2 24	1
5	Wed 28	3 33	3 35	2
6	Thur 29	4 41	4 46	3
7	Fri 30	5 49	5 55	4
8	Sat 31	6 55	6 63	5
Krodhana Mêsha—Chitterai	**April**			
9	Sun 1	7 59	7 69	6
10	Mon 2	8 61	8 73	7
11	Tues 3	9 61	9 75	8
12	Wed 4	10 59	10 75	9
13	Thur 5	11 54	11 73	10
14	Fri 6	12 48	12 69	11
15	Sat 7	13 40	13 65	12
16	Sun 8	14 32	14 59	13
17	Mon 9	14 P 23	15 53	14
18	Tues 10	1 13	16 45	15
19	Wed 11	2 03 / 3 93	17 38	16
20	Thur 12	4 88	18 33	17
21	Fri 13	5 73	19 27	18
22	Sat 14	6 66	20 21	19
23	Sun 15	7 60	21 18	20
24	Mon 16	8 56	22 15	21
25	Tues 17	9 53	23 15	22
26	Wed 18	10 53	24 17	23
27	Thur 19	11 54	25 21	24
28	Fri 20	12 56	26 27	25
29	Sat 21	13 62	27 34	26
30	Sun 22	14 69	1 43	27
—31	Mon 23	—A 77	2 54	28
1	Tues 24	1 85	3 65	—29
2	Wed 25	2 94	4 76	1
3	Thur 26		5 85	2
4	Fri 27	3 01	6 93	3
5	Sat 28	4 07		4
6	Sun 29	5 11	7 01	5
7	Mon 30	6 12	8 05	6

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

Rakshasa Śaka 1067 Kaliyuga 4246 Zi-l ka'da H 539 Rajab H 539 Sha'bán H 539 Ramazán H 539 Shawwál H 539 Zi-l-hujja H. 540 Muharram

Naksh.—1 Aśvn 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 1145. **Kollam 321,** {N. Malabar—Aug. S. Malabar—July.} **Hijra 540.** **Vikrama 1202.**
A—Amávásyá. Commences Commences June 24. **Bengal San. 551.**
P—Paurnimá. **(N Cycle) Vibhava.**

Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day
	July			
Krodhana Karkataka—Ádi 6	Sun 1	10 59	16 48	8
7	Mon 2	11 49	17 41	9
8	Tues 3	12 39	18 34	10
9	Wed. 4	13 29	19 27	11
10	Thur 5	14 20	20 22	12
11	Fri 6	P 12	21 18	13
12	Sat 7	1 06	22 14	14
13	Sun 8	Ashádha { 2 01 / 3 99	23 18	15
14	Mon 9	4 98	24 13	16
15	Tues 10		25 15	17
16	Wed 11	5 00	26 ·20	18
17	Thur 12	6 03	27 26	19
18	Fri 13	Bahula 7 08	1 35	20
19	Sat 14	8 15	2 44	21
20	Sun 15	9 23	3 55	22
21	Mon 16	10 31	4 66	23
22	Tues 17	11 39	5 75	24
23	Wed 18	12 46	6 84	25
24	Thur 19	13 52	7 93	26
25	Fri 20	14 56	8 99	27
26	Sat 21	—A 58		28
27	Sun 22	1 57	9 03	29
28	Mon 23	2 55	10 05	—30
29	Tues 24	3 51	11 ·05	1
30	Wed. 25	4 45	12 03 / 13 99	2
31	Thur 26	Sukla 5 37	14 94	3
—32	Fri 27	6 28	15 89	4
1	Sat 28	7 18	16 82	5
2	Sun 29	{ 8 08 / 9 98	17 75	6
3	Mon 30	10 88	18 68	7
4	Tues 31	11 79	19 61	8
	Aug			
Krodhana Simha—Avanu 5	Wed 1	12 70	20 56	9
6	Thur 2	13 62	21 51	10
7	Fri 3	14 55	22 47	11
8	Sat 4	P 51	23 45	12
9	Sun 5	Śrávana 1 49	24 45	13
10	Mon 6	2 47	25 47	14
11	Tues 7	3 49	26 51	15
12	Wed 8	4 52	27 57	16
13	Thur 9	5 58	1 65	17
14	Fri 10	6 65	2 74	18
15	Sat 11	7 74	3 84	19
16	Sun 12	Bahula 8 82	4 96	20
17	Mon 13	9 90		21
18	Tues 14	10 97	5 06	22
19	Wed 15		6 16	23
20	Thur 16	11 03	7 ·24	24
21	Fri 17	12 07	8 30	25
22	Sat 18	13 09	9 35	26
23	Sun 19	14 09	10 37	27
24	Mon 20	—A 07	11 37	28
25	Tues. 21	{ 1 02 / 2 96	12 35	—29
26	Wed 22	3 88	13 ·33	1
27	Thur 23	4 80	14 28	2
28	Fri 24	5 71	15 ·22	3
29	Sat 25	6 61	16 16	4
30	Sun 26	Sukla 7 51	17 09	5
—31	Mon 27	8 41	18 02 / 19 96	6
1	Tues 28	9 31	20 ·90	7
2	Wed 29	Bhad 10 22	21 84	8
3	Thur 30	11 14	22 80	9
4	Fri 31	12 06	23 ·78	10

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
Krodhana Kanyá—Purattási 5	Sat 1	13 ·04	24 78	11
6	Sun 2	P 14 ·01	25 79	12
7	Mon 3	14 ·01	26 82	13
8	Tues 4	1 ·02	27 88	14
9	Wed 5	2 ·05	1 95	15
10	Thur 6	3 11		16
11	Fri 7	4 18	2 04	17
12	Sat 8	5 26	3 15	18
13	Sun 9	Bahula 6 35	4 26	19
14	Mon 10	7 44	5 36	20
15	Tues 11	8 51	6 46	21
16	Wed 12	9 57	7 54	22
17	Thur 13	10 61	8 62	23
18	Fri 14	11 63	9 67	24
19	Sat 15	12 63	10 69	25
20	Sun 16	13 61	11 69	H 26
21	Mon 17	14 57	12 68	27
22	Tues 18	—A 51	13 66	28
23	Wed 19	1 44	14 62	29
24	Thur 20	2 35	15 56	—30
25	Fri 21	3 26	16 50	1
26	Sat 22	4 16	17 43	2
27	Sun 23	{ 5 06 / 6 96	18 36	3
28	Mon 24	7 87	19 30	4
29	Tues 25	8 79	20 23	5
—30	Wed 26	Sukla 9 71	21 18	6
1	Thur 27	10 65	22 13	7
2	Fri 28	11 61	23 10	8
3	Sat 29	12 58	24 09	9
4	Sun 30	13 58	25 11	10
	Oct			
Krodhana Tulá—Aippasi 5	Mon 1	Áśvina. 14 59	26 14	11
6	Tues 2	P 63	27 19	12
7	Wed 3	1 69	1 25	13
8	Thur 4	2 ·76	2 35	14
9	Fri 5	3 84	3 45	15
10	Sat 6	4 93	4 56	16
11	Sun 7		5 66	17
12	Mon 8	5 02	6 76	18
13	Tues 9	Bahula 6 09	7 86	19
14	Wed 10	7 15	8 93	20
15	Thur 11	8 19	9 98	21
16	Fri 12	9 22		22
17	Sat 13	10 21	10 01	23
18	Sun 14	11 20	11 02	24
19	Mon 15	12 16	12 02 / 13 99	25
20	Tues 16	{ 13 10 / 14 03	14 95	26
21	Wed 17	—A 94	15 90	27
22	Thur 18	1 85	16 83	28
23	Fri 19	2 76	17 77	—29
24	Sat 20	3 66	18 ·70	1
25	Sun 21	Sukla 4 56	19 63	2
26	Mon 22	5 46	20 57	3
27	Tues 23	6 38	21 51	4
28	Wed 24	7 31	22 46	5
29	Thur 25	8 25	23 44	6
—30	Fri 26	9 21	24 43	7
1	Sat 27	10 18	25 43	8
2	Sun 28	Kárt. 11 18	26 45	9
3	Mon 29	12 20	27 50	10
4	Tues 30	13 24	1 57	11
5	Wed 31	14 30	2 65	12

Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
Krodhana Vrischika—Kárttigai 6	Thur 1	P 38	3 75	13
7	Fri 2	1 46	4 ·85	14
8	Sat 3	2 55	5 96	15
9	Sun 4	3 63		16
10	Mon 5	4 71	6 07	17
11	Tues 6	5 77	7 16	18
12	Wed 7	6 81	8 24	19
13	Thur 8	Kárttika. 7 84	9 29	20
14	Fri 9	Bahula 8 83	10 33	21
15	Sat 10	9 82	11 35	22
16	Sun 11	10 78	12 35	23
17	Mon 12	11 72	13 32	24
18	Tues 13	12 65	14 28	25
19	Wed 14	13 57	15 23	26
20	Thurs 15	14 48	16 17	27
21	Fri 16	—A 38	17 11	28
22	Sat 17	1 28	18 04 / 19 97	29
23	Sun 18	2 19	20 90	—30
24	Mon 19	3 10	21 84	1
25	Tues 20	{ 4 01 / 5 ·94	22 81	2
26	Wed 21	6 88	23 77	3
27	Thur 22	Sukla 7 84	24 75	4
28	Fri 23	8 82	25 75	5
29	Sat 24	9 82	26 77	6
—30	Sun 25	10 84	27 82	7
1	Mon 26	11 88	1 88	8
2	Tues 27	12 94	2 95	9
3	Wed 28			10
4	Thur 29	13 ·02	3 05	11
5	Fri 30	14 10	4 15	12
	Dec			
Krodhana Dhanus—Márgali 6	Sat ○ 1	P 20	5 27	13
7	Sun 2	1 28	6 37	14
8	Mon 3	2 35	7 46	15
9	Tues 4	3 41	8 54	16
10	Wed 5	4 45	9 60	17
11	Thur 6	5 48	10 65	18
12	Fri 7	6 47	11 67	19
13	Sat 8	7 46	12 67	20
14	Sun 9	8 42	13 65	21
15	Mon 10	9 37	14 62	22
16	Tues 11	10 30	15 57	23
17	Wed 12	11 22	16 52	24
18	Thur 13	12 12	17 45	25
19	Fri 14	{ 13 02 / 14 92	18 38	H 26
20	Sat 15	—A 33	19 31	27
21	Sun 16	1 74	20 24	28
22	Mon 17	2 65	21 19	—29
23	Tues 18	3 ·58	22 14	1
24	Wed 19	4 52	23 10	2
25	Thur 20	5 48	24 07	3
26	Fri 21	6 47	25 07	4
27	Sat 22	7 46	26 09	5
28	Sun 23	8. 49	27 11	6
—29	Mon 24	9 53	1 18	7
1	Tues 25	10 59	2 26	8
2	Wed 26	11 66	3 35	9
3	Thur 27	12 75	4 46	10
4	Fri 28	13 84	5 56	11
5	Sat 29	14 92	6 67	12
6	Sun 30	P ·99	7 ·77	13
7	Mon 31		8 85	14

H 540 *Muharram.* H 540 *Safar* H 540 *Rabí ul awwal.* H 540 *Rabí ul ákhir* H 540 *Jamáda'l awwal.* H 540 *Jamáda'l ákhir* H 540 *Rajab*

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

A.D 1146 **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24 52.** **Śaka 1068.** **Kaliyuga 4247.**
Lunar Eclipse. ○ **(Arya Sid.) March 24 47** **(S. Cycle) Kshaya**

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

Makara—Tai. Kumbha—Mási. Kshaya Mîna—Pangruni. Kshaya Mêsha—Chitturai. Kshaya Vrishabha—Vaigâsi. Kshaya Mithuna—Âni. Kshaya Ashâdha.

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

A.D 1146 **Kollam 322,** { **N Malabar—Aug.** **Hijra 541.** **Vikrama 1203.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **June 13** **Bengal San 552.**
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**			
6	Mon 1	6 33	26 35	19	5	Sun 1	9 59	6 36	22	6	Fri 1	10 11	12 51	24
7	Tues 2	7 31	27 35	20	6	Mon 2	*Bahula* 10 67	7 48	23	7	Sat 2	11 12	13 55	25
8	Wed 3	8 31	1 37	21	7	Tues 3	11 75	8 58	24	8	Sun 3	12 13	14 56	26
9	Thur 4	9 32	2 41	22	8	Wed 4	12 82	9 68	25	9	Mon 4	13 10	15 56	27
10	Fri 5	*Bahula* 10 35	3 49	23	9	Thur 5	13 88	10 76	26	10	Tues 5	14 06	16 54	28
11	Sat 6	11 41	4 57	24	10	Fri 6	14 92	11 83	27			[A 00		
12	Sun 7	12 48	5 67	25	11	Sat 7	—A 94	12 89	28	11	Wed 6	1 93	17 49	29
13	Mon 8	13 56	6 77	26	12	Sun 8	1 93	13 91	29	12	Thur 7	2 85	18 45	—30
14	Tues 9	14 64	7 87	27	13	Mon 9	2 91	14 92	—30	13	Fri 8	3 76	19 89	1
15	Wed 10	—A 73	8 97	*H* 541 *Muharram* 28	14	Tues 10	3 87	15 90	1	14	Sat 9	4 66	20 32	2
16	Thur 11	1 80		29	15	Wed 11	4 81	16 87	2	15	Sun 10	5 56	21 26	3
17	Fri 12	2 85	9 08	—30	16	Thur 12	5 73	17 84	3	16	Mon 11	6 46	22 19	4
18	Sat 13	3 89	10 15	1	17	Fri 13	*Śukla* 6 64	18 75	4	17	Tues. 12	*Śukla* 7 37	23 12	5
19	Sun 14	4 90	11 21	2	18	Sat 14	7 55	19 71	5	18	Wed 13	8 29	24 06	6
20	Mon 15	5 89	12 25	3	19	Sun 15	8 45	20 64	6				[25 01	
21	Tues 16	6 87	13 26	4	20	Mon 16	9 35	21 57	7	19	Thur 14	9 22	26 99]	7
22	Wed 17	7 83	14 27	5	21	Tues 17	10 25	22 50	8	20	Fri 15	10 16	27 97	8
23	Thur 18	8 76	15 25	6	22	Wed 18	11 16	23 45	9	21	Sat 16	11 12	1 97	9
24	Fri 19	9 68	16 21	7			[12 07			22	Sun 17	12 10	2 99	10
25	Sat 20	10 59	17 16	8	23	Thur 19	13 99]	24 40	10	23	Mon 18	13 11		11
26	Sun 21	11 49	18 10	9	24	Fri 20	14 94	25 35	11	24	Tues 19	14 13	3 03	12
			[19 04		25	Sat 21	P 90	26 32	12	25	Wed ○20	P 17	4 10	13
27	Mon 22	12 39	20 97]	10	26	Sun 22	1 89	27 31	13	26	Thur 21	1 28	5 17	14
28	Tues 23	13 29	21 90	11	27	Mon 23	2 89	1 32	14	27	Fri 22	2 31	6 27	15
29	Wed 24	14 19	22 83	12	28	Tues 24	3 91	2 36	15	28	Sat 23	3 39	7 37	16
30	Thur 25	P 09	23 77	13	29	Wed 25	4 94	3 41	16	29	Sun 24	4 48	8 47	17
		[1 01			—30	Thur 26	*Bahula* 5 99	4 48	17	—30	Mon 25	5 57	9 58	18
31	Fri 28	2 94]	24 73	14	1	Fri 27		5 55	18	1	Tues 26	6 64	10 68	19
—32	Sat 27	3 87	25 69	15	2	Sat 28	6 07	6 67	19	2	Wed 27	*Bahula* 7 69	11 76	20
1	Sun 28	4 82	26 67	*H* 16	3	Sun 29	7 15	7 78	20	3	Thur 28	8 74	12 82	21
2	Mon 29	5 80	27 67	17	4	Mon 30	8 24	8 88	21	4	Fri 29	9 76	13 86	22
3	Tues 30	6 80	1 68	18						5	Sat 30	10 76	14 88	23
4	Wed 31	7 81	2 72	19										
	Aug					**Oct**					**Dec**			
5	Thur 1	8 85	3 79	20	5	Tues 1	9 32	9 98	22	6	Sun 1	11 74	15 89	24
6	Fri 2	*Bahula* 9 91	4 87	21	6	Wed 2	10 40		23	7	Mon 2	12 70	16 87	25
7	Sat 3	10 98	5 95	22	7	Thur 3	11 45	10 07	24	8	Tues 3	13 64	17 84	26
8	Sun 4			23	8	Fri 4	12 50	11 15	25	9	Wed 4	14 57	18 79	27
9	Mon 5	11 06	6 06	24	9	Sat 5	13 52	12 20	26	10	Thur 5	—A 49	19 73	28
10	Tues 6	12 14	7 17	25	10	Sun 6	14 51	13 23	27	11	Fri 6	1 40	20 67	—29
11	Wed 7	13 22	8 28	26	11	Mon 7	—A 49	14 24	28	12	Sat 7	2 30	21 60	1
12	Thur 8	14 29	9 38	27	12	Tues 8	1 44	15 23	—29	13	Sun 8	3 20	22 53	2
13	Fri 9	—A 35	10 46	28	13	Wed 9	*Śukla* 2 38	16 20	1	14	Mon 9	4 10	23 46	3
14	Sat 10	1 39	11 52	—29	14	Thur 10	3 31	17 17	2			[5 01		
15	Sun 11	2 41	12 56	1	15	Fri 11	4 23	18 12	3	15	Tues 10	6 93]	24 40	4
16	Mon 12	3 40	13 59	2				[19 05		16	Wed 11	7 86	25 36	5
17	Tues 13	4 36	14 59	3	16	Sat 12	5 14	20 98]	4	17	Thur 12	8 80	26 32	6
18	Wed 14	5 32	15 57	4						18	Fri 13	9 77	27 29	7
19	Thur 15	6 26	16 54	5	17	Sun 13	[6 04	21 91	5	19	Sat 14	10 75	1 29	8
20	Fri 16	7 19	17 49	6			7 94]			20	Sun 15	11 75	2 30	9
21	Sat 17	8 10	18 44	7	18	Mon. 14	8 84	22 85	6	21	Mon 16	12 77	3 35	10
		[9 01			19	Tues 15	9 75	23 79	7	22	Tues 17	13 82	4 40	11
22	Sun 18	10 91]	19 88	8	20	Wed 16	10 66	24 73	8	23	Wed 18	14 88	5 48	12
23	Mon 19	11 81	20 81	9	21	Thur 17	11 59	25 68	9	24	Thur 19	P 96	6 57	13
24	Tues 20	12 71	21 24	10	22	Fri 18	12 54	26 65	10	25	Fri 20		7 67	14
25	Wed 21	13 61	22 17	11	23	Sat 19	13 50	27 65	11	26	Sat 21	1 05	8 78	15
26	Thur 22	14 52	23 11	12	24	Sun 20	14 48	1 65	12	27	Sun 22	2 13	9 89	16
27	Fri 23	P 44	24 06	13	25	Mon 21	*Kārttika* P 47	2 67	13	28	Mon 23	3 21	10 99	17
28	Sat 24	1 39	25 02	14	26	Tues 22	1 50	3 72	14	29	Tues 24	4 29		18
			[26 00		27	Wed 23	2 54	4 78	15	1	Wed 25	5 35	11 07	19
29	Sun 25	2 ·35	27 99]	15	28	Thur 24	3 60	5 87	16	2	Thur 26	6 39	12 13	20
30	Mon 26	3 33		16	29	Fri 25	4 67	6 97	17	3	Fri 27	7 41	13 18	21
—31	Tues 27	4 32	1 00	17	—30	Sat 26	5 76		18	4	Sat 28	8 41	14 21	22
1	Wed 28	5 32	2 04	18	1	Sun 27	6 85	7 07	19	5	Sun 29	9 39	15 22	23
2	Thur 29	6 38	3 10	19	2	Mon 28	*Rohini* 7 93	8 18	20	6	Mon 30	10 35	16 20	24
3	Fri 30	7 44	4 17	20	3	Tues 29		9 28	21	7	Tues 31	11 29	17 17	25
4	Sat 31	8 51	5 26	21	4	Wed 30	8 01	10 38	22					
					5	Thur 31	9 ·07	11 46	23					

Kshaya **Karkataka—Ādi.** *Kshaya* **Kanyā—Purattāśi.** *Kshaya* **Vriśchika—Kārtigai.**
Kshaya **Śimha—Āvam.** *Kshaya* **Tulā—Appasi.** *Kshaya* **Dhanus—Mārgali.**
Kshaya **Makara—Tai.**

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. 1147. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 24 78.** **Śaka 1069.** **Kaliyuga 4248.**
Lunar Eclipse. ○ **(Arya Sid.) March 24 73** **(5 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.	
	Jan.							**March.**							**May.**					
8	Wed	1	12 22	18 12	26		8	Sat.	1	{12 07 / 13 97}	23 48	26		7	Thur	1	—♎ 67	3 92	28	
9	Thur	2	13 18	19 07	27		9	Sun	2	14 88	24 42	27		8	Fri	2	1 67	4 95	29	
10	Fri	3	{14 04 / ♎ 95}	20 01 / 21 94	28		10	Mon	3	—♎ 80	25 36	28		9	Sat	3	2 69		—30	
11	Sat	4	1 85	22 87	29		11	Tues.	4	1 73	26 31	29		10	Sun	4	3 72	5 01	1	
12	Sun	5	2 75	23 80	—30		12	Wed	5	2 67	27 28	—30		11	Mon	5	4 78	6 09	2	
13	Mon	6	3 66	24 75	1		13	Thur	6	3 93	1 27	1		12	Tues.	6	5 85	7 17	3	
14	Tues.	7	4 58	25 69	2		14	Fri	7	4 61	2 27	2		13	Wed	7	6 94	8 27	4	
15	Wed	8	5 51	26 65	3		15	Sat	8	5 60	3 29	3		14	Thur	8		9 88	5	
16	Thur	9	6 45	27 62	4		16	Sun	9	6 63	4 33	4		15	Fri	9	7 02	10 50	6	
17	Fri	10	7 41	1 61	5		17	Mon	10	7 67	5 39	5		16	Sat	10	8 10	11 59	7	
18	Sat	11	8 39	2 62	6		18	Tues	11	8 73	6 48	6		17	Sun	11	9 17	12 68	8	
19	Sun	12	9 39	3 66	7		19	Wed	12	9 80	7 57	7		18	Mon	12	10 23	13 75	9	
20	Mon	13	10 42	4 71	8		20	Thur	13	10 88	8 08	8		19	Tues	13	11 25	14 79	10	
21	Tues.	14	11 46	5 78	9		21	Fri	14	11 97	9 79	9		20	Wed	14	12 26	15 83	11	
22	Wed	15	12 52	6 87	10		22	Sat	15		10 89	10		21	Thur	15	13 26	16 84	12	
23	Thur	16	13 60	7 97	11		23	Sun	16	12 05	11 99	11		22	Fri	16	14 22	17 82	13	
24	Fri	17	14 68		12		24	Mon	17	13 12		12		23	Sat	○17	♍ 18	18 79	14	
25	Sat	18	♍ 78	8 08	13		25	Tues	18	14 18	12 07	13		24	Sun	18	1 12	19 75	15	
26	Sun	19	1 86	9 19	14		26	Wed	19	♍ 22	13 13	14		25	Mon	19	{2 04 / 3 95}	20 70	16	
27	Mon	20	2 93	10 29	15		27	Thur	20	1 38	14 16	15		26	Tues	20	4 85	21 64	17	
28	Tues	21	3 99	11 37	16		28	Fri	21	2 23	15 18	16		27	Wed	21	5 75	22 57	18	
29	Wed	22		12 44	17		29	Sat	22	3 20	16 19	17		28	Thur	22	6 65	23 50	19	
—30	Thur	23	4 08	13 50	18		30	Sun	23	4 16	17 17	18		29	Fri	23	7 55	24 43	20	
1	Fri	24	5 05	14 53	19		—31	Mon	24	5 10	18 13	19		30	Sat.	24	8 45	25 38	21	
2	Sat	25	6 04	15 54	20		1	Tues	25	{6 02 / 7 93}	19 08	20		—31	Sun	25	9 37	26 32	22	
3	Sun	26	{7 02 / 8 98}	16 58	21		2	Wed	26	8 88	20 02 / 21 95	21		1	Mon	26	10 29	27 28	23	
4	Mon	27	9 93	17 50	22		3	Thur	27	9 78	22 89	22		2	Tues	27	11 29	1 25	24	
5	Tues	28	10 85	18 47	23		4	Fri	28	10 63	23 82	23		3	Wed	28	12 18	2 23	25	
6	Wed	29	11 76	19 41	24		5	Sat	29	11 53	24 76	24		4	Thur	29	13 15	3 25	26	
7	Thur	30	12 67	20 35	25		6	Sun	30	12 44	25 69	25		5	Fri	30	14 15	4 28	27	
8	Fri	31	13 58	21 28	26		7	Mon	31	13 35	26 64	26		6	Sat	31	—♎ 17	5 32	28	
	Feb							**April**							**June.**					
9	Sat	1	14 48	22 21	27		8	Tues	1	14 28	27 62	27		7	Sun	1	1 21	6 39	—29	
10	Sun	2	—♎ 38	23 15	28		9	Wed	2	—♎ 22	1 59	28		8	Mon	2	2 27	7 48	1	
11	Mon	3	1 29	24 08	—29		10	Thur	3	1 18	2 59	—29		9	Tues	3	3 34	8 57	2	
12	Tues	4	2 20	25 02 / 26 98	1		11	Fri	4	2 16	3 60	1		10	Wed	4	4 42	9 69	3	
13	Wed	5	3 12	27 95	2		12	Sat	5	3 14	4 64	2		11	Thur	5	5 50	10 79	4	
14	Thur	6	4 07	1 91	3		13	Sun	6	4 17	5 70	3		12	Fri	6	6 58	11 90	5	
15	Fri	7	5 03	2 94	4		14	Mon	7	5 21	6 78	4		13	Sat	7	7 65	12 98	6	
16	Sat	8	6 02	3 97	5		15	Tues	8	6 27	7 87	5		14	Sun	8	8 70		7	
17	Sun	9	7 02		6		16	Wed	9	7 34	8 92	6		15	Mon	9	9 73	13 06	8	
18	Mon	10	8 04	4 02	7		17	Thur	10	8 43		7		16	Tues.	10	10 75	14 12	9	
19	Tues	11	9 08	5 09	8		18	Fri	11	9 52	9 08	8		17	Wed	11	11 78	15 15	10	
20	Wed	12	10 14	6 17	9		19	Sat	12	10 60	10 20	9		18	Thur	12	12 71	16 16	11	
21	Thur	13	11 22	7 27	10		20	Sun	13	11 66	11 29	10		19	Fri	13	13 66	17 15	12	
22	Fri	14	12 30	8 38	11		21	Mon	14	12 71	12 37	11		20	Sat	14	14 60	18 13	13	
23	Sat	15	13 39	9 49	12		22	Tues	15	13 75	13 44	12		21	Sun	15	♍ 52	19 10	14	
24	Sun	16	14 47	10 59	13		23	Wed	16	14 76	14 48	13		22	Mon	16	1 43	20 04 / 21 98	15	
25	Mon	17	♍ 54	11 68	14		24	Thur	17	♍ 76	15 50	14		23	Tues	17	2 33	22 91	16	
26	Tues	18	1 60	12 76	15		25	Fri	18	1 73	16 51	15		24	Wed	18	3 23	23 84	17	
27	Wed	19	2 64	13 82	16		26	Sat	19	2 68	17 50	16		25	Thur	19	4 13	24 78	18	
28	Thur	20	3 66	14 85	17		27	Sun	20	3 62	18 46	17		26	Fri	20	5 03 / 6 93	25 71	19	
—29	Fri	21	4 65	15 86	18		28	Mon	21	4 54	19 42	18		27	Sat	21	7 84	26 65	20	
1	Sat	22	5 63	16 85	19		29	Tues	22	5 46	20 36	19		28	Sun	22	8 76	27 61	21	
2	Sun	23	6 59	17 84	20		30	Wed	23	6 36	21 30	20		29	Mon	23	9 70	1 57	22	
3	Mon.	24	7 53	18 80	21		—31	Thur	24	7 26	22 23	21		30	Tues	24	10 66	2 56	23	
4	Tues	25	8 45	19 75	22		1	Fri	25	8 16	23 16	22		31	Wed	25	11 64	3 57	24	
5	Wed	26	9 37	20 68	23		2	Sat	26	{9 06 / 10 96}	24 09	23		—32	Thur	26	12 63	4 59	25	
6	Thur	27	10 27	21 62	24		3	Sun	27	11 87	25 03 / 26 99	24		1	Fri	27	13 64	5 63	26	
7	Fri	28	11 17	22 55	25		4	Mon	28	12 79	27 94	25		2	Sat	28	14 68	6 70	27	
							5	Tues	29	13 73	1 92	26		3	Sun	29	—♎ 74	7 78	28	
							6	Wed.	30	14 69	2 91	27		4	Mon.	30	1 81	8 88	29	

Kshaya Mâkarâ—Tal. Kshaya Kumbha—Mâgh. Kshaya Mîna—Pangun. Prabhava Mêsha—Chittirai. Prabhava Vrishabha—Vaigâsi. Prabhava Mithuna—Âni.

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

H 541 Śha'bân H 541 Ramazan. H 541 Shawwâl H 541 Zi l ka'da H 541 Zi l-hijja H 542 Muharram

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 1147 | **Kollam 323.** { N Malabar—Aug. S. Malabar—July. | **Hijra 542.** | **Vikrama 1204**
A—Amâvâsyâ. Commences | Commences June 2, | **Bengal San. 553.**
P—Paurnimâ. | | **(N Cycle) Pramoda.**

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

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. 1148. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 24 04. **Śaka 1070** **Kaliyuga 4249**
Lunar Eclipse. ○ (Arya Sid.) March 23·99. **(S. Cycle) Vibhava.**

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
Prabhava. **Makara—Tai.**	**Jan**			
8	Thur 1	*Śukla* 9 79	2 87	7
9	Fri 2	10 74	3 84	8
10	Sat 3	11 70	4 88	9
11	Sun 4	12 68	5 84	10
12	Mon 5	13 67	6 87	11
13	Tues 6	14 70	7 93	12
14	Wed 7	ℙ 75		13
15	Thur 8	1 82	8 00	14
16	Fri 9	2 90	9 09	15
17	Sat 10	3 99	10 19	16
18	Sun 11		11 29	17
19	Mon 12	4 07	12 41	18
20	Tues 13	5 15	13 51	19
21	Wed 14	6 22	14 59	20
22	Thur 15	7 28	15 66	21
23	Fri 16	8 32	16 71	22
24	Sat 17	9 33	17 75	23
25	Sun 18	10 33	18 76	24
26	Mon 19	11 31	19 75	25
27	Tues 20	12 26	20 72	26
28	Wed. 21	13 20	21 67	27
29	Thur 22	14 13	22 62	28
—30	Fri 23	{A 05 / 1 96}	23 57	—29
1	Sat 24	2 86	24 50	1
2	Sun 25	3 76	25 43	2
3	Mon 26	4 66	26 36	3
4	Tues 27	5 57	27 29	4
5	Wed 28	6 49	1 24	5
6	Thur 29	7 42	2 20	6
7	Fri 30	8 36	3 17	7
8	Sat 31	9 33	4 15	8
Prabhava **Kumbha—Māgh**	**Feb**			
9	Sun 1	*Bahula* 10 31	5 16	9
10	Mon 2	11 31	6 19	10
11	Tues 3	12 33	7 24	11
12	Wed 4	13 37	8 31	12
13	Thur 5	14 44	9 39	13
14	Fri 6	ℙ 52	10 49	14
15	Sat 7	1 61	11 60	15
16	Sun 8	2 70	12 71	16
17	Mon 9	3 78	13 81	17
18	Tues 10	4 84	14 90	18
19	Wed 11	5 90	15 97	19
20	Thur 12	6 94		20
21	Fri. 13	7 95	16 03	21
22	Sat 14	8 95	17 07	22
23	Sun 15	9 92	18 08	23
24	Mon 16	10 87	19 07	24
25	Tues 17	11 81	20 05	25
26	Wed 18	12 74	21 01 / 22 97	26
27	Thur 19	13 66	23 90	27
28	Fri 20	14 57	24 83	28
29	Sat 21	—A 47	25 76	29
—30	Sun 22	1 37	26 69	—30
1	Mon 23	2 27	27 64	1
2	Tues. 24	3 17	1 58	2
3	Wed 25	4 09	2 53	3
4	Thur 26	{5 02 / 6 96}	3 50	4
5	Fri 27	*Śukla.* 7 92	4 48	5
6	Sat. 28	8 90	5 49	6
7	Sun 29	9 90	6 51	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
Prabhava. **Mina—Phalguna**	**March**			
8	Mon 1	10 93	7 55	8
9	Tues 2	11 98	8 61	9
10	Wed 3		9 69	10
11	Thur 4	12 04	10 79	11
12	Fri 5	13 11	11 90	12
13	Sat. 6	14 20		13
14	Sun 7	ℙ 29	12 01	14
15	Mon. 8	1 37	13 11	15
16	Tues 9	2 43	14 20	16
17	Wed 10	3 49	15 28	17
18	Thur 11	4 53	16 35	18
19	Fri 12	5 54	17 39	19
20	Sat 13	6 53	18 40	20
21	Sun 14	*Bahula* 7 51	19 40	21
22	Mon. 15	8 46	20 38	22
23	Tues 16	9 39	21 35	23
24	Wed 17	10 32	22 30	24
25	Thur 18	11 23	23 24	25
26	Fri 19	12 14	24 17	26
27	Sat 20	{13 04 / 14 94}	25 10	27
28	Sun 21	—A 84	{26 04 / 27 97}	28
29	Mon 22	1 74	1 91	—29
—30	Tues 23	*Śukla* 2 65	2 86	1
1	Wed 24	3 58	3 83	2
2	Thur 25	4 53	4 81	3
3	Fri 26	5 49	5 81	4
4	Sat 27	6 47	6 82	5
5	Sun 28	7 46	7 86	6
6	Mon 29	8 48	8 92	7
7	Tues 30	9 52	9 99	8
8	Wed 31	10 59		9
Vibhava **Mêsha—Chitrai**	**April**			
9	Thur 1	11 67	10 10	10
10	Fri 2	12 75	11 20	11
11	Sat 3	13 84	12 30	12
12	Sun 4	14 92	13 41	13
13	Mon 5	ℙ 98	14 50	14
14	Tues 6		15 59	15
15	Wed 7	1 03	16 66	16
16	Thur 8	2 06	17 70	17
17	Fri 9	*Chaitra* 3 08	18 72	18
18	Sat 10	4 07	19 72	19
19	Sun 11	5 05	20 72	20
20	Mon. 12	{6 00 / 7 93}	21 68	21
21	Tues 13	*Bahula* 8 85	22 64	22
22	Wed 14	9 76	23 58	23
23	Thur 15	10 67	24 51	24
24	Fri 16	11 57	25 45	25
25	Sat 17	12 47	26 38	26
26	Sun 18	13 37	27 31	27
27	Mon 19	14 27	1 25	28
28	Tues ●20	—A 18	2 20	29
29	Wed 21	1 11	3 15	—30
30	Thur 22	2 06	4 14	1
—31	Fri 23	{3 02 / 4 99}	5 13	2
1	Sat 24	*Śukla* 5 98	6 14	3
2	Sun 25		7 17	4
3	Mon 26	6 01	8 22	5
4	Tues 27	7 05	9 31	6
5	Wed 28	8 11	10 40	7
6	Thur 29	9 18	11 50	8
7	Fri 30	10 26	12 60	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
Vibhava. **Vrishabha—Vaigāsi**	**May**			
8	Sat 1	11 85	13 71	10
9	Sun 2	12 43	14 82	11
10	Mon 3	13 50	15 90	12
11	Tues 4	14 54	16 97	13
12	Wed 5	ℙ 57		14
13	Thur 6	1 59	17 01	15
14	Fri 7	2 58	18 04	16
15	Sat 8	3 55	19 06	17
16	Sun 9	4 50	20 04	18
17	Mon 10	5 44	21 01 / 22 97	19
18	Tues 11	*Bahula* 6 36	23 91	20
19	Wed 12	7 27	24 86	21
20	Thur 13	8 17	25 79	22
21	Fri 14	{9 07 / 10 97}	26 72	23
22	Sat 15	11 87	27 65	24
23	Sun 16	12 77	1 59	25
24	Mon 17	13 68	2 53	26
25	Tues 18	14 61	3 50	27
26	Wed 19	—A 55	4 47	28
27	Thur 20	1 51	5 45	29
28	Fri 21	*Śukla* 2 49	6 46	—30
29	Sat 22	3 48	7 49	1
30	Sun 23	4 50	8 54	2
—31	Mon 24	5 54	9 60	3
1	Tues 25	6 60	10 70	4
2	Wed 26	7 67	11 79	5
3	Thur 27	8 75	12 90	6
4	Fri 28	9 84		7
5	Sat 29	10 91	13 02	8
6	Sun 30	11 98	14 12	9
7	Mon 31	,	15 20	10
Vibhava **Mithuna—Ani.**	**June**			
8	Tues 1	12 04	16 28	11
9	Wed 2	13 07	17 33	12
10	Thur 3	14 08	18 37	13
11	Fri 4	ℙ 07	19 38	14
12	Sat 5	{1 04 / 2 98}	20 37	15
13	Sun 6	3 92	21 35	16
14	Mon 7	4 84	22 30	17
15	Tues 8	5 75	23 25	18
16	Wed 9	6 65	24 20	19
17	Thur 10	7 55	25 13	20
18	Fri 11	*Bahula* 8 45	26 06 / 27 99	21
19	Sat 12	9 35	1 92	22
20	Sun 13	10 25	2 87	23
21	Mon 14	11 16	3 83	24
22	Tues 15	12 09	4 79	25
23	Wed 16	{13 03 / 14 99}	5 78	26
24	Thur 17	—A 96	6 78	27
25	Fri 18	1 96	7 81	28
26	Sat 19	2 98	8 85	29
27	Sun 20		9 92	—30
28	Mon 21	3 02		1
29	Tues 22	4 08	10 00	2
30	Wed 23	5 15	11 09	3
31	Thur 24	*Śukla* 6 23	12 21	4
—32	Fri 25	7 32	13 31	5
1	Sat 26	8 40	14 42	6
2	Sun 27	9 46	15 51	7
3	Mon 28	10 51	16 58	8
4	Tues 29	11 55	17 55	9
5	Wed. 30	12 56	18 59	10

Nakshatra —1 Aśvin 2 Bhar 3 Kṛit. 4 Rohu. 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. 1148. **Kollam 324,** { **N. Malabar—Aug.** **Hijra 543.** **Vikrama 1205.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **May 22.** **Bengal San. 554.**
P—Paurnimá. **(N 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.
	July						**Sep**						**Nov**				
Vibhava						*Vibhava*						*Vibhava*					
Karkataka—Ádi						**Kanyá—Puratási**						**Vrischika—Kárttigai**					
6	Thur	1	13 55	19 60	11				1 05	26 08		6	Mon	1	4 70	6 40	16
7	Fri.	2	14 52	20 70	12	6	Wed	1	2 95		14	7	Tues	2	5 68	7 40	17
8	Sat	3	P 47	21 67	13					27 01		8	Wed	3	6 68	8 42	18
9	Sun	4	1 40	22 64	14	7	Thur	2	3 85	1 94	15	9	Thur	4	7 71	9 47	19
10	Mon.	5	2 32	23 60	15							10	Fri	5	8 76	10 53	20
11	Tues	6	3 23	24 53	16	8	Fri	3	4 75	2 88	16	11	Sat	6	9 82	11 61	21
12	Wed	7	4 13	25 47	17	9	Sat	4	5 67	3 82	17	12	Sun	7	10 89	12 70	22
						10	Sun	5	6 59	4 79	18	13	Mon	8	11 98	13 81	23
13	Thur	8	5 03	26 40	18	11	Mon	6	7 54	5 76	19	14	Tues	9		14 92	24
			6 93			12	Tues	7	8 50	6 75	20	15	Wed	10	12 08		25
14	Fri	9	7 83	27 33	19	13	Wed	8	9 49	7 76	21	16	Thur	11	13 16	15 02	26
15	Sat	10	8 73	1 27	20	14	Thur	9	10 49	8 79	22	17	Fri	12	14 24	16 12	27
16	Sun	11	9 64	2 21	21	15	Fri	10	11 51	9 84	23	18	Sat.	13	A 22	17 20	28
17	Mon	12	10 57	3 16	22	16	Sat	11	12 55	10 92	24	19	Sun	14	1 33	18 26	29
18	Tues.	13	11 51	4 12	23	17	Sun	12	13 61		25	20	Mon	15	2 34	19 30	1
19	Wed	14	12 47	5 10	24	18	Mon	13	14 69	11 00	26	21	Tues	16	3 33	20 32	2
20	Thur	15	13 44	6 11	25	19	Tues	14	A 77	12 10	27	22	Wed	17	4 30	21 32	3
21	Fri	16	14 45	7 13	26	20	Wed	15	1 86	13 21	28	23	Thur	18	5 26	22 30	4
22	Sat	17	A 47	8 16	27	21	Thur.	16	2 94	14 32	29	24	Fri	19	6 20	23 26	5
23	Sun	18	1 51	9 22	28	22	Fri	17		15 42	1	25	Sat	20	7 12	24 23	6
24	Mon	19	2 56	10 30	29	23	Sat	18	3 02	16 51	2				8 04		
25	Tues	20	3 63	11 41	1	24	Sun	19	4 07	17 58	3	26	Sun	21	9 95	25 17	7
26	Wed	21	4 72	12 51	2	25	Mon	20	5 10	18 63	4				10 85	26 10	8
27	Thur	22	5 80	13 61	3	26	Tues	21	6 12	19 66	5	27	Mon	22		27 03	
28	Fri	23	6 88	14 72	4	27	Wed.	22	7 10	20 68	6	28	Tues	23	11 75	1 97	9
29	Sat	24	7 95	15 81	5	28	Thur	23	8 08	21 67	7						
30	Sun	25		16 89	6				9 04			29	Wed	24	12 65	2 90	10
31	Mon	26	8 00	17 96	7	29	Fri	24	10 98	22 64	8	1	Thur	25	13 56	3 84	11
1	Tues	27	9 04		8	30	Sat	25	11 90	23 60	9	2	Fri	26	14 48	4 79	12
2	Wed	28	10 05	18 00	9	31	Sun	26	12 81	24 54	10	3	Sat	27	P 41	5 75	13
3	Thur	29	11 03	19 02	10	1	Mon	27	13 72	25 49	11	4	Sun	28	1 86	6 72	14
			12 00			2	Tues	28	14 62	26 42	12	5	Mon	29	2 83	7 78	15
4	Fri	30	13 96	20 02	11	3	Wed	29	P 52	27 35	13	6	Tues	30	3 81	8 74	16
				21 00		4	Thur	30	1 42	1 28	14						
5	Sat	31	14 89	22 98	12												
	Aug						**Oct**						**Dec**				
Vibhava						*Vibhava*						*Vibhava*					
Simha—Avani.						**Tulá—Appasi.**						**Dhanu—Márgah.**					
6	Sun	1	P 81	23 93	13	5	Fri	1	2 38	2 22	15	7	Wed	1	4 33	9 78	17
7	Mon	2	1 72	24 87	14	6	Sat	2	3 24	3 16	16	8	Thur	2	5 35	10 83	18
8	Tues	3	2 62	25 81	15	7	Sun	3	4 17	4 12	17	9	Fri	3	6 39	11 91	19
9	Wed	4	3 52	26 73	16	8	Mon	4	5 11	5 09	18	10	Sat	4	7 45		20
10	Thur	5	4 42	27 67	17	9	Tues	5	6 08	6 07	19	11	Sun.	5	8 53	12 01	21
11	Fri	6	5 32	1 61	18	10	Wed	6	7 07	7 08	20	12	Mon	6	9 62	13 11	22
12	Sat	7	6 22	2 54	19	11	Thur	7	8 07	8 10	21	13	Tues	7	10 71	14 22	23
13	Sun	8	7 14	3 49	20	12	Fri	8	9 09	9 16	22	14	Wed	8	11 80	15 32	24
14	Mon	9	8 07	4 45	21	13	Sat	9	10 14	10 22	23	15	Thur	9	12 87	16 42	25
			9 01			14	Sun	10	11 20	11 30	24	16	Fri	10	13 93	17 51	26
15	Tues	10	10 97	5 44	22	15	Mon	11	12 27	12 40	25	17	Sat	11	14 97	18 57	27
16	Wed	11	11 95	6 43	23	16	Tues	12	13 35	13 51	26	18	Sun	12	A 98	19 62	28
17	Thur	12	12 95	7 44	24	17	Wed	13	14 45	14 62	27	19	Mon	13	1 97	20 64	29
18	Fri	13	13 97	8 47	25	18	Thur	14	A 53	15 72	28	20	Tues	14	2 95	21 65	30
19	Sat	14		9 53	26	19	Fri	15	1 60	16 81	29	21	Wed	15	3 90	22 64	1
20	Sun	15	14 01	10 61	27	20	Sat	16	2 66	17 89	30	22	Thur	16	4 84	23 61	2
21	Mon	16	A 07	11 70	28	21	Sun	17	3 70	18 94	1	23	Fri	17	5 77	24 56	3
22	Tues.	17	1 15	12 80	29	22	Mon	18	4 71	19 99	2	24	Sat.	18	6 69	25 50	4
23	Wed	18	2 23	13 91	30	23	Tues	19	5 70		3	25	Sun	19	7 60	26 44	5
24	Thur	19	3 32		1	24	Wed.	20	6 68	20 00	4	26	Mon.	20	8 50	27 38	6
25	Fri	20	4 40	14 01	2					21 00		27	Tues	21	9 40	1 31	7
26	Sat	21	5 47	15 11	3	25	Thur	21	7 63	22 97	5	28	Wed	22	10 30	2 24	8
27	Sun	22	6 52	16 21	4	26	Fri	22	8 57	23 93	6	29	Thur	23	11 21	3 17	9
28	Mon	23	7 55	17 27	5	27	Sat	23	9 50	24 89	7	30	Fri	24	12 13	4 12	10
29	Tues.	24	8 57	18 32	6	28	Sun	24	10 42	25 83	8	1	Sat	25	13 06	5 08	11
30	Wed.	25	9 55	19 34	7	29	Mon.	25	11 32	26 76	9				14 01		
31	Thur	26	10 53	20 35	8	30	Tues.	26	12 22	27 69	10	2	Sun	26	P 98	6 06	12
1	Fri	27	11 48	21 34	9	1	Wed	27	13 12	1 62	11	3	Mon	27	1 96	7 05	13
2	Sat	28	12 41	22 31	10				14 02			4	Tues	28	2 97	8 06	14
3	Sun	29	13 34	23 27	11	2	Thur	28	P 93	2 55	12	5	Wed	29	3 99	9 09	15
4	Mon.	30	14 25	24 21	12	3	Fri	29	1 85	3 50	13	6	Thur	30		10 14	16
5	Tues.	31	P 15	25 14	13	4	Sat	30	2 78	4 45	14	7	Fri.	31	4 04	11 22	17
						5	Sun	31	3 73	5 42	15						

Bahula — *Sukla* — *Bahula* — *Sukla* — *Bahula* — *Sukla*

H 543 Rabí-ul awwal — *H 543 Rabí-ul ákhir* — *H 543 Jamádi'l awwal* — *H 543 Jamádi'l ákhir* — *H 543 Rajab* — *H 543 Sha'bán*

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

A.D. 1149. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24 29. **Śaka 1071.** **Kaliyuga 4250.**
Lunar Eclipse. ○ (Arya Sid.) March 24 24 (S. Cycle) Śukla.

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

A.D. 1149. **Kollam 325,** { **N. Malabar—Aug.** **Hijra 544.** **Vikrama 1206.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **May 11.** **Bengal San. 555.**
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**				
6	Fri	1	9 34	2 62	22	5	Thur	1	13 79	10 98	25	6	Tues	1	14 19		27
7	Sat	2	10 24	3 55	23	6	Fri	2	14 80		26	7	Wed	2	—A 28	16 02	28
8	Sun	3	11 14	4 48	24	7	Sat	3	—A 82	11 01	27	8	Thur	3	1 37	17 14	—29
9	Mon.	4	12 05	5 43	25	8	Sun	4	1 86	12 06	28	9	Fri	4	2 45	18 24	1
			13 96			9	Mon	5	2 92	18 13	—29	10	Sat	5	3 52	19 34	2
10	Tues.	5	14 88	6 38	26	10	Tues.	6		14 22	1	11	Sun.	6	4 58	20 41	3
11	Wed	6	—A 82	7 34	27	11	Wed	7	3 ·00	15 32	2	12	Mon	7	5 61	21 47	4
12	Thur	7	1 78	8 32	28	12	Thur	8	4 09	16 43	3	13	Tues	8	6 63	22 52	5
13	Fri	8	2 77	9 32	—29	13	Fri	9	5 18	17 53	4	14	Wed	9	7 61	23 54	6
14	Sat	9	3 77	10 35	1	14	Sat	10	6 26	18 63	5	15	Thur	10	8 59	24 54	7
15	Sun	10	4 80	11 38	2	15	Sun	11	7 32	19 73	6	16	Fri	11	9 54	25 52	8
16	Mon	11	5 83	12 44	3	16	Mon	12	8 37	20 80	7	17	Sat	12	10 48	26 ·48	9
17	Tues	12	6 89	13 52	4	17	Tues	13	9 41	21 85	8	18	Sun	13	11 40	27 45	10
18	Wed	13	7 97	14 61	5	18	Wed	14	10 42	22 88	9	19	Mon	14	12 32	1 39	11
19	Thur	14		15 73	6	19	Thur	15	11 41	23 89	10	20	Tues	15	13 23	2 33	12
20	Fri.	15	8 05	16 83	7	20	Fri	16	12 38	24 89	11	21	Wed	16	14 13	3 25	13
21	Sat	16	9 13	17 94	8	21	Sat	17	13 34	25 86	12				☽ 03		
22	Sun	17	10 21		9	22	Sun	18	14 27	26 83	13	22	Thur	17	1 93	4 18	14
23	Mon	18	11 28	18 03	10	23	Mon.	19	☽ 19	27 76	14	23	Fri	18	2 84	5 11	15
24	Tues	19	12 32	19 11	11	24	Tues	20	1 10	1 70	15	24	Sat	19	3 76	6 06	16
25	Wed	20	13 35	20 18	12	25	Wed	21	2 01	2 63	16	25	Sun	20	4 70	7 01	17
26	Thur	21	14 37	21 22	13				3 91							8 97	
27	Fri	22	☽ 35	22 24	14	26	Thur	22	4 81	3 57	17	26	Mon	21	5 65	9 93	18
28	Sat	23	1 32	23 24	15	27	Fri	23	5 71	4 50	18	27	Tues	22	6 61	10 94	19
29	Sun	24	2 27	24 22	16	28	Sat	24	6 62	5 44	19	28	Wed	23	7 60	11 96	20
30	Mon	25	3 20	25 19	17	29	Sun	25	7 54	6 38	20	29	Thur	24	8 61		21
31	Tues	26	4 12	26 15	18	—30	Mon	26	8 47	7 34	21	—30	Fri	25	9 ·64	12 00	22
—32	Wed	27	5 ·03	27 09	19	1	Tues	27	9 41	8 31	22	1	Sat	26	10 69	13 05	23
			6 93			2	Wed	28	10 38	9 29	23	2	Sun	27	11 75	14 13	24
1	Thur	28	7 83	1 02	20	3	Thur	29	11 36	10 30	24	3	Mon	28	12 83	15 22	25
				2 95		4	Fri.	30	12 37	11 32	25	4	Tues	29	13 91	16 33	26
2	Fri	29	8 73	3 94	21							5	Wed	30		17 44	27
3	Sat	30	9 63	4 83	22												
4	Sun	31	10 54	5 76	23												
	Aug						**Oct**						**Dec**				
5	Mon	1	11 45	6 71	24	5	Sat	1	13 39	12 37	26	6	Thur	1	14 01	18 54	28
6	Tues	2	12 38	7 67	25	6	Sun	2	14 44	13 44	27	7	Fri	2	—A 09	19 64	29
7	Wed	3	13 32	8 65	26	7	Mon	3	—A 50	14 52	28	8	Sat	3	1 16	20 72	—30
8	Thur	4	14 28	9 65	27	8	Tues	4	1 57	15 62	29	9	Sun	4	2 21	21 79	1
9	Fri	5	—A 27	10 ·66	28	9	Wed	5	2 66	16 73	—30	10	Mon	5	3 24	22 85	2
10	Sat	6	1 27	11 70	29	10	Thur	6	3 75	17 83	1	11	Tues	6	4 27	23 86	3
11	Sun	7	2 29	12 75	—30	11	Fri	7	4 84	18 94	2	12	Wed	7	5 25	24 87	4
12	Mon	8	3 33	13 82	1	12	Sat	8	5 91		3	13	Thur	8	6 23	25 85	5
13	Tues	9	4 39	14 92	2	13	Sun	9	6 96	19 03	4	14	Fri	9	7 18	26 82	6
14	Wed	10	5 47		3	14	Mon	10	7 99	20 11	5	15	Sat	10	8 12	27 77	7
15	Thur	11	6 55	15 02	4	15	Tues	11		21 16	6				☽ 04		
16	Fri	12	7 64	16 13	5	16	Wed	12	8 00	22 20	7	16	Sun	11	9 96	1 72	8
17	Sat	13	8 71	17 24	6				9 99			17	Mon	12	11 87	2 66	9
18	Sun	14	9 78	18 33	7	17	Thur	13	10 ·97	23 20	8	18	Tues	13	12 77	3 59	10
19	Mon	15	10 83	19 42	8	18	Fri	14	11 93	24 22	9	19	Wed	14	13 67	4 52	11
20	Tues	16	11 87	20 49	9	19	Sat	15	12 86	25 19	10	20	Thur	15	14 58	5 46	12
21	Wed	17	12 88	21 54	10	20	Sun	16	13 78	26 15	11	21	Fri	16	☽ 49	6 39	13
22	Thur	18	13 87	22 56	11	21	Mon	17	14 69	27 10	12	22	Sat	17	1 41	7 37	14
23	Fri	19	14 84	23 57	12					1 05		23	Sun	18	2 34	8 30	15
24	Sat	20	☽ 79	24 55	13	22	Tues	18	☽ 60	2 98	13	24	Mon	19	3 29	9 27	16
25	Sun.	21	1 72	25 53	14	23	Wed	19	1 50	3 91	14	25	Tues	20	4 26	10 27	17
26	Mon	22	2 64	26 48	15	24	Thur	20	2 40	4 84	15	26	Wed	21	5 25	11 28	18
27	Tues	23	3 55	27 43	16	25	Fri	21	3 30	5 77	16	27	Thur	22	6 25	12 31	19
28	Wed	24	4 45	1 36	17	26	Sat	22	4 21	6 ·71	17	28	Fri	23	7 28	13 36	20
29	Thur	25	5 35	2 29	18	27	Sun	23	5 13	7 ·67	18	—29	Sat	24	8 33	14 43	21
30	Fri	26	6 25	3 23	19	28	Mon.	24	6 07	8 64	19	1	Sun	25	9 40	15 53	22
—31	Sat.	27	7 15	4 16	20				7 02			2	Mon	26	10 48	16 63	23
			8 06			29	Tues	25	8 98	9 62	20	3	Tues	27	11 57	17 ·73	24
1	Sun	28	9 98	5 10	21	—30	Wed	26	9 96	10 62	21	4	Wed	28	12 66	18 84	25
2	Mon	29	10 91	6 04	22	1	Thur	27	10 97	11 64	22	5	Thur	29	13 74	19 94	26
				7 00		2	Fri	28		12 69	23	6	Fri	30	14 81		27
3	Tues	30	11 86	8 ·98	23	3	Sat	29	11 00	13 ·75	24	7	Sat	31	—A 86	20 04	28
4	Wed	31	12 82	9 ·97	24	4	Sun	30	12 ·05	14 83	25						
						5	Mon.	31	13 11	15 92	26						

Śukla. Kārttika—Mārgaśīrsha. Śukla. Kṛshṇa—Pausha. Śukla. Śrāvana—Bhādrapada. Śukla. Kanyā—Puraṭṭāśi. Śukla. Tulā—Appasi. Śukla. Vṛśchika—Kārttigai. Śukla. Dhanus—Mārgali. Śukla. Simha—Āvaṇi. Śukla. Kaṛkaṭaka—Ādi.

H 544 Rabi-ul-akhar. H 544 Jamādā'l awwal. H 544 Jamādā'l ākhir. H 544 Rajab. H 544 Sha'bān.

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

A.D 1160 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● — (Surya Sid.) March 24 55. — Śaka 1072. — Kaliyuga 4251
Lunar Eclipse. ○ — (Arya Sid.) March 24 50 — (S. Cycle) Pramoda.

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

Śukla Makara—Tai — Śukla Kumbha—Mâgh — Śukla Mîna—Phalguna — Śukla Mîna—Pangun. — Pramoda Mêsha—Chitturai. — Pramoda Vrishabha—Vaigâsi. — Pramoda Mithuna—Âni

Bahula Magha — Bahula Phalguna — Sukla Chaitra — Sukla Vaisâkha — Bahula Vaisâkha — Bahula Jyeshtha — Sukla Jyeshtha — Sukla Âshâdha — Bahula Âshâdha

H 544 Ramazân — H 544 Shawwâl — H 544 Zil-ka'da — H 544 Zil-hijja — H 545 Muharram — H 545 Safar

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

A.D 1150 | **Kollam 326,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** | **Hijra 545** Commences **April 30** | **Vikrama 1207.** **Bengal San. 556.** **(N Cycle) Śrīmukha.**

A—Amāvāsyā. **P—Paurnimā.**

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

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

A.D 1151. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24·81 **Śaka 1073.** **Kaliyuga 4252.**
Lunar Eclipse. ○ (Arya Sid.) March 24·76 (S. Cycle) **Prajâpati.**

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

Pramoda. Makara—Tai. — Pramoda. Kumbha—Mâgh. — Pramoda. Mîna—Phâlguna. — Prajâpati Mêsha—Chaitra. — Prajâpati Vrishabha—Vaigâś. — Prajâpati Mithuna—Âni.

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

H 545 Ramaẓân. H 545 Shawwâl. H 545 Zî l ka'da. H 545 Zî l hijja. H 546 Muharram. H 546 Muharram. H 546 Ṣafar. H 546 Rabî' 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 25 P Bhad 26 U Bhad 27 Rev

A.D 1151 **Kollam 327,** { **N. Malabar—Aug.** **Kijra 546** **Vikrama 1208.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences April 20 **Bengal San. 557.**
P—Paurnimá. **(N Cycle) Bhava.**

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

Praṇapati Karkataka—Ádi. Sinha—Avani. Kanyá—Puraṭṭási. Tulá—Aippasi. Vrischika—Kárttigai. Dhanus—Márgali. Makara—Panshu. Kumbha—Máshi. Mína—Phálguna. Mesha—Chaitra. Vrishabha—Vaisákha. Mithuna—Jyeshtha. Karkataka—Ádi.

Áśh. Śrávana. Bhádrapada. Áśvina. Kárttika. Márgaśirsha. Pausha. Mágha. Phálguna. Chaitra. Vaisákha. Jyeshtha. Áshádha. Śrávana.

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

H 546 Rabi-ul akhir. H 546 Jamáda'l awwal. H 546 Jamáda'l ákhir. H 546 Rajab. H 546 Sha'bán. H 546 Ramaẓán.

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

A.D 1152 **Mêsha Sankrânti** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid.) March 24·07.** **Śaka 1074** **Kaliyuga 4253.**
Lunar Eclipse ○ **(Arya Sid.) March 24·02** **(S Cycle) Angiras**

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

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

A.D 1152. **Kollam 328,** { **N Malabar—Aug** / **S Malabar—July** **Hijra 547.** **Vikrama 1209.**
A—Amávásyá. Commences Commences April 8 **Bengal San. 558.**
P—Paurnimá. **(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**					
6	Tues	1	12	32	5 89	26	6	Mon	1	1	70	12 22	29	6	Sat	1	3	48	19 60	1
7	Wed	2	13	28	6 87	27	7	Tues	2	2	60	13 15	—30	7	Sun	2	4	46	20 61	2
8	Thur	3	14	22	7 85	28	8	Wed	3	3	51	14 08	1	8	Mon	3	5	48	21 66	3
9	Fri	4	—A	15	8 80	29	9	Thur	4	4	43	15 04 / 16 99	2	9	Tues	4				
10	Sat	5	1 / 2	06 / 97	9 74	—30	10	Fri	5	5	36	17 96	3	10	Wed	5	6	52	22 70	4
11	Sun	6	3	87	10 67	1	11	Sat	6	6	31	18 94	4	11	Thur	6	7	57	23 78	5
12	Mon	7	4	77	11 60	2	12	Sun	7	7	28	19 95	5	12	Fri	7	8	64	24 88	6
13	Tues	8	5	67	12 54	3	13	Mon	8	8	27	20 98	6	13	Sat	8	9	72	25 98	7
14	Wed	9	6	57	13 47	4	14	Tues	9	9	28		7	14	Sun	9	10	81		8
15	Thur	10	7	47	14 41	5	15	Wed	10	10	30	21 03	8	15	Mon	10	11	89	26 09	9
16	Fri	11	8	39	15 36	6	16	Thur	11	11	35	22 09	9	16	Tues	11	12	97	27 19	10
17	Sat	12	9	32	16 32	7	17	Fri	12	12	42	23 18	10	17	Wed	12			1 29	11
18	Sun	13	10	27	17 30	8	18	Sat	13	13	50	24 27	11	18	Thur	13	13	04	2 38	12
19	Mon	14	11	24	18 30	9	19	Sun	14	14	59	25 38	12	19	Fri	14	14	09	3 45	13
20	Tues	15	12	22	19 31	10	20	Mon	15	P	68	26 49	13	20	Sat	15	P	12	4 49	14
21	Wed	16	13	24	20 35	11	21	Tues	16	1	75	27 60	14	21	Sun	16	1	12	5 51	15
22	Thur	17	14	26	21 40	12	22	Wed	17	2	81	1 69	15	22	Mon	17	2	11	6 51	16
23	Fri	18	P	31	22 48	13	23	Thur	18	3	86	2 76	16				3	08	7 51	17
24	Sat	19	1	37	23 57	14	24	Fri	19	4	89	3 81	17	23	Tues	18	4	03	8 48	18
25	Sun	20	2	45	24 67	15	25	Sat	20	5	90	4 86	18				5	96		
26	Mon	21	3	53	25 78	16	26	Sun	21	6	89	5 87	19	24	Wed	19	6	88	9 43	19
27	Tues	22	4	61	26 89	17	27	Mon	22	7	86	6 86	20	25	Thur	20	7	80	10 37	20
28	Wed	23	5	69	27 99	18	28	Tues	23	8	80	7 84	21	26	Fri	21	8	70	11 30	21
29	Thur	24	6	75		19	29	Wed	24	9	73	8 80	22	27	Sat	22	9	60	12 23	22
30	Fri	25	7	80	1 08	20	30	Thur	25	10	65	9 77	23	28	Sun	23	10	50	13 17	23
—31	Sat	26	8	82	2 14	21	—31	Fri	26	11	56	10 70	24	—29	Mon	24	11	41	14 10	24
1	Sun	27	9	82	3 19	22	1	Sat	27	12	46	11 63	25	1	Tues	25	12	32	15 04 / 16 99	25
2	Mon	28	10	81	4 21	23	2	Sun	28	13	36	12 56	26	2	Wed	26	13	25	17 95	26
3	Tues	29	11	77	5 22	24	3	Mon	29	14	26	13 49	27	3	Thur	27	14	19	18 93	27
4	Wed	30	12	72	6 21	25	4	Tues	30	—A	16	14 43	28	4	Fri	28	—A	14	19 92	28
5	Thur	31	13	64	7 18	26								5	Sat	29	1	12	20 93	—29
	Aug							**Oct**						6	Sun	30	2	10	21 96	1
6	Fri	1	14	56	8 13	27	5	Wed	1	1	08	15 37	—29		**Dec**					
7	Sat	2	—A	47	9 08	28	6	Thur	2	2	00	16 32	1	7	Mon	1	3	12		2
8	Sun	3	1	37	10 01 / 11 95	—29	7	Fri	3	3	94			8	Tues	2	4	15	22 01	3
9	Mon	4	2	27	12 88	1	8	Sat	4	4	89	17 29	2	9	Wed	3	5	20	23 09	4
10	Tues	5	3	17	13 81	2	9	Sun	5	5	86	18 27	3	10	Thur	4	6	27	24 18	5
11	Wed	6	4 / 5	07 / 98	14 75	3	10	Mon	6	6	85	19 27	4	11	Fri	5	7	35	25 28	6
12	Thur	7	6	90	15 69	4	11	Tues	7	7	86	20 30	5	12	Sat	6	8	45	26 38	7
13	Fri	8	7	83	16 66	5	12	Wed	8	8	90	21 34	6	13	Sun	7	9	54	27 49	8
14	Sat	9	8	78	17 63	6	13	Thur	9	9	95	22 40	7	14	Mon	8	10	62	1 60	9
15	Sun	10	9	74	18 62	7	14	Fri	10	10	02	23 48	8	15	Tues	9	11	69	2 69	10
16	Mon	11	10	72	19 63	8	15	Sat	11	11	10	24 57	9	16	Wed	10	12	73	3 76	11
17	Tues	12	11	74	20 66	9	16	Sun	12	12	18	25 68	10	17	Thur	11	13	76	4 80	12
18	Wed	13	12	77	21 72	10	17	Mon	13	13	27	26 79	11	18	Fri	12	14	77	5 83	13
19	Thur	14	13	82	22 79	11	18	Tues	14	14	35	27 90	12	19	Sat	13	P	76	6 84	14
20	Fri	15	14	88	23 87	12	19	Wed	15	P	42		13	20	Sun	14	1	72	7 84	15
21	Sat	16	P	96	24 97	13	20	Thur	16	1	47	2 07	14	21	Mon	15	2	67	8 81	16
22	Sun	17				14	21	Fri	17	2	50	3 14	15	22	Tues	16	3	61	9 76	17
23	Mon	18	1	05	25 08	15	22	Sat	18	3	50	4 17	16	23	Wed	17	4	53	10 71	18
24	Tues	19	2	13	26 19	16	23	Sun	19	4	48	5 19	17	24	Thur	18	5	44	11 64	19
25	Wed	20	3	20	27 30	17	24	Mon	20	5	45	6 19	18	25	Fri	19	6	35	12 58	20
26	Thur	21	4	26	1 38	18	25	Tues	21	6	40	7 17	19	26	Sat	20	7	25	13 52	21
27	Fri	22	5	31	2 45	19	26	Wed	22	7	34	8 13	20	27	Sun	21	8	15	14 44	22
28	Sat	23	6	34	3 50	20	27	Thur	23	8	26	9 09	21	28	Mon	22	9	06	15 38	23
29	Sun	24	7	35	4 53	21	28	Fri	24	9	17	10 03 / 11 97	22				10	97		
30	Mon	25	8	33	5 55	22	29	Sat	25	10	07	12 90	23	29	Tues	23	11	90	16 32	24
—31	Tues	26	9	29	6 54	23				11	97		24	—30	Wed	24	12	84	17 29	25
1	Wed.	27	10	24	7 51	24	—30	Sun	26	12	87	13 82	25	1	Thur	25	13	79	18 26	26
2	Thur	28	11	17	8 47	25	1	Mon	27	13	77	14 77	26	2	Fri	26	14	76	19 24	27
3	Fri	29	12	09	9 41	26	2	Tues	28	14	69	15 71	27	2	Sat	27	—A	74	20 25	28
4	Sat	30	13 / 14	00 / 90	10 36	27	3	Wed	29	—A	62	16 65	28	4	Sun	28	1	77	21 27	29
5	Sun	31	—A	80	11 29	28	4	Thur	30	1	56	17 62	29	5	Mon	29	2	80	22 34	—30
							5	Fri	31	2	51	18 59	—30	6	Tues	30	3	85	23 40	1
														7	Wed	31	4	93	24 48	2

Aśvinī—*Karkataka*—*Ādu.* *Bharaṇī*—*Simha*—*Āvaṇi.* *Kṛttika*—*Kanyā*—*Puraṭṭāśi.* *Rohiṇī*—*Tulā*—*Aippasi.* *Mṛgaśīrsha*—*Vṛśchika*—*Kārttigai.* *Ārdrā*—*Dhanus*—*Mārgali.* *Punarvasu*—*Makara*—*Thai.* *Pushya*—*Kumbha*—*Maśi.* *Āśleshā*—*Mīna*—*Panguni.* *Maghā*—*Meshā*—*Chittirai.* *Pūrvaphalgunī*—*Vṛshabha*—*Vaigāsi.* *Uttaraphalgunī*—*Mithuna*—*Āni.* *Hasta*—*Karkataka*—*Ādi.* *Chitrā*—*Simha*—*Āvaṇi.* *Svātī*—*Kanyā*—*Puraṭṭāśi.* *Viśākhā*—*Tulā*—*Aippasi.* *Anurādhā*—*Vṛśchika*—*Kārttigai.* *Jyeshṭhā*—*Dhanus*—*Mārgali.* *Mūla*—*Makara*—*Thai.* *Pūrvāshāḍhā*—*Kumbha*—*Maśi.* *Uttarāshāḍhā*—*Mīna*—*Panguni.* *Śravaṇa*—*Meshā*—*Chittirai.* *Dhaniṣṭhā*—*Vṛshabha*—*Vaigāsi.* *Śatabhishā*—*Mithuna*—*Āni.*

Angiras *Bharaṇī* *Sukla* *Rohiṇī* *Angiras* *Bahula* *Punarvasu* *Angiras* *Bahula* *Āśleshā* *Maghā* *Pūrvaphalgunī* *Uttaraphalgunī* *Hasta* *Chitrā* *Svātī* *Angiras* *Bahula* *Viśākhā* *Anurādhā* *Jyeshṭhā* *Mūla* *Pūrvāshāḍhā* *Uttarāshāḍhā* *Śravaṇa* *Dhaniṣṭhā* *Śatabhishā*

H 547 Rabi ul ākhir *H 547 Jamāda'l ākhir* *H 547 Rajab* *H 547 Śha'bān* *H 547 Ramażān*

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 1153. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sûrya Sid.) March 24·33.** **Śaka 1075.** **Kaliyuga 4254.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·28** **(S. Cycle) Śrîmukha.**

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

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 1153. **Kollam 329,** { **N Malabar—Aug** / **S. Malabar—July** } **Hijra 548** **Vikrama 1210.**
A—Amāvāsyā. Commences Commences **March 29** **Bengal San. 559.**
P—Paurnimā. **(N Cycle) Dhātri.**

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

Śāka. *Bahula.* *Sukla.* *Kart.* *Jamāda'l awwal* *Jamāda'l ākhir* *Rabī' ul ākhir* *Rajab* *Sha'bān* *Ramazān* *Shawwāl*
H 548 *H 548* *H 548* *H 548* *H 548* *H 548* *H 548* *H 548* *H 548* *H 548* *H 548*

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 1154 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● — (Surya Sid.) **March 24 59** — **Śaka 1076.** — **Kaliyuga 4255**
Lunar Eclipse ○ — (Arya Sid.) **March 24 54** — **(S Cycle) Bhāva.**

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

Śrīmukha. **Makara—Tai.** — Śrīmukha. **Mīna—Pangunī.** — Bhāva. **Vrishabha—Vaigāsi.**

Śrīmukha. **Kumbha—Māgi.** — Bhava. **Mēsha—Chitturai.** — Bhava. **Mithuna—Āni.**

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

AD 1154 **Kollam 330,** { **N Malabar—Aug** **Hijra 549** **Vikrama 1211**
A—Amāvāsyā. Commences { **S Malabar—July** Commences **March 18** **Bengal San 560.**
P—Paurnimā **(N Cycle) Īśvara.**

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

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 1155. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 24 85.** **Śaka 1077** **Kaliyuga 4256**
Lunar Eclipse ○ **(Arya Sid.) March 24 80.** **(Ⅱ 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**				
8	Sat	1	11 64		17 42	24	8	Tues	1	11 48		22 76	24	7	Sun	1	13 24	1 33	26
9	Sun	2	12 54		18 35	25	9	Wed	2	12 89		23 72	25	8	Mon	2	14 26	2 37	27
10	Mon	3	13 44		19 29	26	10	Thur	3	13 81		24 68	26	9	Tues	3	—A 28	3 44	28
11	Tues	4	14 34		20 22	27	11	Fri	4	14 25		25 66	27	10	Wed	4	1 33	4 52	—29
12	Wed	5	—A 25		21 15	28	12	Sat	5	—A 21		26 65	28	11	Thur	5	2 41	5 62	1
13	Thur	6	1 17		22 10	—29	13	Sun	6	1 18		27 66	—29	12	Fri	6	3 49	6 72	2
14	Fri	7	2 09		23 05	1	14	Mon	7	2 18		1 70	1	13	Sat	7	4 57	7 84	3
15	Sat	8	3 03		24 01	2	15	Tues	8	3 19		2 76	2	14	Sun	8	5 65	8 94	4
16	Sun	9	{ 4 00 5 97		25 01	3	16	Wed	9	4 23		3 83	3	15	Mon	9	*Sukla* 6 73		5
17	Mon	10	6 96		26 01	4	17	Thur	10	5 28		4 92	4	16	Tues	10	7 78	9 03	6
18	Tues	11	7 98		27 03	5	18	Fri	11	6 35			5	17	Wed	11	8 82	10 12	7
19	Wed	12	*Sukla*		1 07	6	19	Sat	12	7 43		5 02	6	18	Thur	12	9 84	11 17	8
20	Thur	13	8 02		2 13	7	20	Sun	13	8 52		6 13	7	19	Fri	13	10 83	12 21	9
21	Fri	14	9 08		3 22	8	21	Mon	14	9 61		7 24	8	20	Sat	14	11 81	13 22	10
22	Sat	15	10 15		4 32	9	22	Tues	15	10 68		8 34	9	21	Sun	15	12 77	14 22	11
23	Sun	16	11 23		5 42	10	23	Wed	16	11 74		9 42	10	22	Mon	16	13 71	15 20	12
24	Mon	17	12 92		6 52	11	24	Thur	17	12 78		10 49	11	23	Tues	17	14 68	16 15	13
25	Tues	18	13 40		7 63	12	25	Fri	18	13 81		11 54	12	24	Wed	18	P 54	17 11	14
26	Wed	19	14 49		8 74	13	26	Sat	19	14 80		12 57	13	25	Thur	19	1 44	18 05 }	15
27	Thur	20	P 55		9 81	14	27	Sun	20	P 78		13 58	14					19 98 }	
28	Fri	21	1 60		10 87	15	28	Mon	21	1 74		14 56	15	26	Fri	20	2 84	20 91	16
29	Sat	22	2 62		11 91	16	29	Tues	22	2 68		15 53	16	27	Sat	21	3 24	21 86	17
—30	Sun	23	3 62		12 92	17	30	Wed	23	3 60		16 49	17	28	Sun	22	4 14	22 78	18
1	Mon	24	4 60		13 92	18	— 31	Thur	24	4 52		17 44	18	29	Mon	23	{ 5 04 6 95	23 72	19
2	Tues	25	5 56		14 91	19	1	Fri	25	5 42		18 38	19	30	Tues	24	7 87	24 68	20
3	Wed	26	6 51		15 87	20	2	Sat	26	6 32		19 31	20	—31	Wed	25	8 81	25 64	21
4	Thur	27	7 44		16 82	21	3	Sun	27	7 22		20 23	21	1	Thur	26	9 76	26 63	22
5	Fri	28	8 36		17 76	22	4	Mon	28	8 12		21 16	22	2	Fri	27	10 73	27 63	23
6	Sat	29	9 27		18 69	23	5	Tues	29	{ 9 03 10 94		22 11	23	3	Sat	28	11 72	65	24
7	Sun	30	10 18		19 63	24	6	Wed	30	11 86		23 06	24	4	Sun	29	12 74	69	25
8	Mon	31	{ 11 08 12 98		20 56	25	7	Thur	31	12 81		24 01 } 25 98 }	25	5	Mon	30	13 77	3 74	26
	Feb							**April**						6	Tues	31	14 82	4 88	27
9	Tues	1	13 88		21 49	26	8	Fri	1	13 77		26 97	26		**June**				
10	Wed	2	14 79		22 43	27	9	Sat	2	14 74		27 99	27	7	Wed	●1	—A 89	5 93	28
11	Thur	3	—A 71		23 38	28	10	Sun	3	—A 72			28	8	Thur	2	1 98		29
12	Fri	4	1 66		24 35	29	11	Mon	4	1 78		1 02	29	9	Fri	3		6 03	—30
13	Sat	5	2 62		25 33	—30	12	Tues	5	2 77		2 07	—30	10	Sat	4	2 06	7 14	1
14	Sun	6	3 59		26 33	1	13	Wed	6	3 82		3 13	1	11	Sun	5	3 14	8 24	2
15	Mon	7	4 59		27 34	2	14	Thur	7	4 90		4 22	2	12	Mon	6	4 21	9 34	3
16	Tues	8	5 60		1 38	3	15	Fri	8	5 98		5 33	3	13	Tues	7	*Sukla* 5 26	10 41	4
17	Wed	9	6 63		2 45	4	16	Sat	9			6 44	4	14	Wed	8	6 30	11 48	5
18	Thur	10	7 69		3 53	5	17	Sun	10	6 07		7 54	5	15	Thur	9	7 32	12 52	6
19	Fri	11	8 77		4 62	6	18	Mon	11	7 15		8 64	6	16	Fri	10	8 32	13 54	7
20	Sat	12	9 86		5 72	7	19	Tues	12	8 22		9 78	7	17	Sat	11	9 29	14 55	8
21	Sun	13	10 94		6 83	8	20	Wed	13	9 27		10 80	8	18	Sun	12	10 25	15 53	9
22	Mon	14			7 94	9	21	Thur	14	10 31		11 86	9	19	Mon	13	11 19	16 50	10
23	Tues	15	11 03			10	22	Fri	15	11 34		12 89	10	20	Tues	14	12 11	17 45	11
24	Wed	16	12 10		8 04	11	23	Sat	16	12 33		13 90	11	21	Wed	15	{ 13 02 14 92	18 39	12
25	Thur	17	13 16		9 12	12	24	Sun	17	13 32		14 89	12	22	Thur	○16	P 82	19 32	13
26	Fri	18	14 20		10 18	13	25	Mon	18	14 27		15 86	13	23	Fri	17	1 72	20 26	14
27	Sat	19	P 23		11 22	14	26	Tues	19	P 20		16 83	14	24	Sat	18	2 62	21 19	15
28	Sun	20	1 23		12 24	15	27	Wed	20	1 13		17 78	15	25	Sun	19	3 52	22 12	16
—29	Mon	21	2 21		13 25	16	28	Thur	21	{ 2 04 3 95		18 71	16	26	Mon	20	4 43	23 06	17
1	Tues	22	3 17		14 24	17	29	Fri	22	4 85		19 64	17	27	Tues	21	5 35	24 01 } 25 98 }	18
2	Wed	23	4 11		15 20	18	30	Sat	23	5 75		20 57	18	28	Wed	22	6 29	26 95	19
3	Thur	24	{ 5 04 6 98		16 15	19	—31	Sun	24	6 65		21 50	19	29	Thur	23	7 24	27 95	20
4	Fri	25	7 86		17 09	20	1	Mon	25	7 55		22 45	20	30	Fri	24	8 21	1 96	21
5	Sat	26	8 76		18 03 }	21	2	Tues	26	8 46		23 39	21	31	Sat	25	9 21		22
6	Sun	27	9 66		19 97 } 20 90	22	3	Wed	27	9 38		24 34	22	—32	Sun	26	10 22	2 00	23
7	Mon	28	10 57		21 83	23	4	Thur	28	10 32		25 31	23	1	Mon	27	11 25	3 05	24
							5	Fri	29	11 27		26 29	24	2	Tues	28	12 30	4 14	25
							6	Sat	30	12 25		27 31	25	3	Wed	29	13 37	5 23	26
														4	Thur	30	14 45	6 33	27

Bhāva Makara—Tai: *Sukla* Māgha; *Bahula* Phālguna. *Bhāva* Kumbha—Mīna: *Sukla* Phālguna; *Bahula* Chaitra. *Bhāva* Mīna—Pangu ni.: *Bahula* Chaitra. *Bhava* Mīna—Pangu ni.: *Sukla* Chaitra; *Bahula* Vaisākha. *Yuva* Mēsha—Chittarai.: *Sukla* Vaisākha; *Bahula* Jyeshtha. *Yuva* Vrishabha—Vaigāsi.: *Sukla* Jyeshtha; *Bahula* Āshādha. *Yuva* Mithuna—Āni: *Sukla* Āshādha; *Bahula* Śrāvana.

H 549 *Zi l-ḥijja* H 550 *Muharram* H 550 *Safar* H 550 *Rabi-ul awwal* H 550 *Rabi-ul ākhir*

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

A.D 1155. **Kollam 331,** { **N. Malabar—Aug** **Hijra 550.** **Vikrama 1212**
A—Amávásyá. Commences { **S. Malabar—July.** Commences March 7. **Bengal San. 561.**
P—Paurnimá. **(N Cycle) Bahudhánya.**

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

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 1156. **Mêsha Sankrânti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24 11** **Śaka 1078.** **Kaliyuga 4257.**
Lunar Eclipse ○ **(Arya Sid.) March 24 06** **(S. 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
	Jan					**March.**					**May**			
8	Sun 1	*Sukla.* 7 32	27 28	6	8	Thur 1	8 54		6	8	Tues 1		11 16	8
9	Mon 2	8 28	1 22	7	9	Fri 2	9 60	6 05	7	9	Wed 2	10 06	12 25	9
10	Tues 3	9 25	2 23	8	10	Sat 3	10 67	7 13	8	10	Thur 3	11 11	13 33	10
11	Wed. 4	10 25	3 25	9	11	Sun 4	11 75	8 24	9	11	Fri 4	12 15	14 39	11
12	Thur 5	11 27	4 29	10	12	Mon 5	12 84	9 34	10	12	Sat 5	13 16	15 43	12
13	Fri 6	12 31	5 35	11	13	Tues 6	13 92	10 45	11	13	Sun 6	14 16	16 44	13
14	Sat 7	13 37	6 44	12	14	Wed 7	14 99	11 56	12	14	Mon ○ 7	ℙ 13	17 44	14
15	Sun 8	14 44	7 54	13	15	Thur 8		12 64	13	15	Tues 8	1 09	18 41	15
16	Mon 9	ℙ 53	8 65	14	16	Fri 9	ℙ 05	13 71	14			2 03		
17	Tues 10	1 62	9 76	15	17	Sat 10	1 09	14 76	15	16	Wed 9	3 96	19 87	16
18	Wed 11	2 70	10 86	16	18	Sun 11	2 11	15 78	16	17	Thur 10	4 86	20 33	17
19	Thur 12	3 77	11 95	17	19	Mon 12	3 10	16 80	17	18	Fri 11	5 76	21 27	18
20	Fri 13	4 84		18	20	Tues 13	4 08	17 78	18	19	Sat 12	6 66	22 20	19
21	Sat 14	5 88	12 02	19			5 04	18 75	19	20	Sun 13	7 56	23 13	20
22	Sun 15	6 91	13 09	20	21	Wed 14	6 99			21	Mon 14	8 46	24 06	21
23	Mon 16	7 91	14 13	21	22	Thur 15	7 92	19 71	20				25 00	
24	Tues 17	8 89	15 14	22	23	Fri 16	8 83	20 65	21	22	Tues 15	9 36	26 94	22
25	Wed 18	9 85	16 14	23	24	Sat 17	9 73	21 59	22	23	Wed 16	10 27	27 89	23
26	Thur 19	10 79	17 12	24	25	Sun 18	10 63	22 52	23	24	Thur 17	11 19	1 86	24
27	Fri 20	11 72	18 09	25	26	Mon 19	11 53	23 45	24	25	Fri 18	12 13	2 84	25
			19 03		27	Tues 20	12 43	24 38	25	26	Sat 19	13 09	3 85	26
28	Sat 21	12 64	20 98	26	28	Wed 21	13 34	25 32	26	27	Sun 20	14 06	4 87	27
29	Sun 22	13 55	21 91	27	29	Thur 22	14 25	26 26	27	28	Mon ● 21	—A 05	5 91	28
—30	Mon 23	14 45	22 84	28	— 30	Fri 23	—A 17	27 23	28	29	Tues 22	1 06	6 97	29
1	Tues 24	—A 35	23 78	29	1	Sat 24	1 11	1 20	29	30	Wed 23	2 10		—30
2	Wed 25	1 25	24 71	—30	2	Sun 25	2 07	2 19	—30	—31	Thur 24	3 16	7 04	1
3	Thur 26	2 16	25 65	1	3	Mon 26	3 04	3 20	1	1	Fri 25	4 23	8 14	2
4	Fri 27	3 08	26 60	2	4	Tues 27	4 03	4 23	2	2	Sat 26	5 31	9 25	3
		4 00			5	Wed 28	5 05	5 29	3	3	Sun 27	6 39	10 36	4
5	Sat 28	5 94	27 56	3	6	Thur 29	6 09	6 35	4	4	Mon 28	7 47	11 46	5
6	Sun 29	6 91	1 55	4	7	Fri 30	*Sukla* 7 15	7 44	5	5	Tues 29	8 54	12 56	6
7	Mon 30	7 89	2 55	5	8	Sat 31	8 22	8 54	6	6	Wed 30	9 60	13 64	7
8	Tues 31	8 88	3 56	6						7	Thur 31	10 63	14 70	8
	Feb					**April.**					**June**			
9	Wed 1	*Sukla* 9 89	4 60	7	9	Sun 1	9 81	9 65	7	8	Fri 1	11 65	15 74	9
10	Thur 2	10 93	5 66	8	10	Mon 2	10 89	10 76	8	9	Sat 2	12 64	16 76	10
11	Fri 3	11 99	6 74	9	11	Tues. 3	11 46	11 86	9	10	Sun 3	13 61	17 76	11
12	Sat 4		7 84	10	12	Wed 4	12 53	12 95	10	11	Mon 4	14 56	18 74	12
13	Sun 5	12 07	8 94	11	13	Thur 5	13 59		11	12	Tues 5	ℙ 50	19 72	13
14	Mon 6	13 15		12	14	Fri 6	14 63	13 02	12	13	Wed 6	1 43	20 66	14
15	Tues 7	14 24	9 05	13	15	Sat 7	ℙ 65	14 07	13	14	Thur 7	2 34	21 61	15
16	Wed 8	ℙ 32	10 15	14	16	Sun 8	1 65	15 11	14	15	Fri 8	3 24	22 54	16
17	Thur 9	1 40	11 25	15	17	Mon 9	2 68	16 12	15	16	Sat 9	4 14	23 47	17
18	Fri 10	2 46	12 34	16	18	Tues 10	3 59	17 11	16	17	Sun 10	5 04	24 41	18
19	Sat 11	3 50	13 40	17	19	Wed 11	4 52	18 08	17			6 94		
20	Sun 12	4 53	14 44	18	20	Thur 12	5 44	19 04	18	18	Mon 11	7 84	25 35	19
21	Mon 13	5 52	15 46	19				20 00		19	Tues 12	8 75	26 28	20
22	Tues 14	6 51	16 46	20	21	Fri 13	*Sukla.* 6 86	21 93	19	20	Wed 13	9 67	27 23	21
23	Wed 15	7 47	17 45	21	22	Sat 14	7 26	22 86	20	21	Thur 14	10 61	1 19	22
24	Thur 16	8 41	18 42	22	23	Sun 15	8 16	23 79	21	22	Fri 15	11 56	2 17	23
25	Fri 17	9 33	19 37	23			9 06			23	Sat 16	12 54	3 17	24
26	Sat 18	10 25	20 31	24	24	Mon 16	10 96	24 72	22	24	Sun 17	13 53	4 18	25
27	Sun 19	11 16	21 25	25	25	Tues 17	11 86	25 66	23	25	Mon 18	14 53	5 22	26
		12 06			26	Wed 18	12 77	26 59	24	26	Tues 19	—A 57	6 27	27
28	Mon 20	13 96	22 19	26	27	Thur 19	13 70	27 56	25	27	Wed 20	1 63	7 36	28
29	Tues 21	14 86	23 11	27	28	Fri 20	14 64	1 53	26	28	Thur 21	2 70	8 45	—29
—30	Wed. 22	—A 77	24 05	28	29	Sat 21	—A 59	2 51	27	29	Fri 22	3 78	9 55	1
			25 98		30	Sun 22	1 56	3 52	28	30	Sat 23	4 87	10 66	2
1	Thur 23	1 68	26 93	29	—31	Mon 23	2 56	4 55	—29	31	Sun 24	5 95	11 76	3
2	Fri 24	2 60	27 90	—30	1	Tues 24	3 57	5 60	1	—32	Mon 25		12 86	4
3	Sat 25	3 54	1 88	1	2	Wed 25	4 61	6 66	2	1	Tues 26	6 02	13 94	5
4	Sun 26	4 50	2 86	2	3	Thur 26	5 67	7 74	3	2	Wed 27	7 07		6
5	Mon 27	5 48	3 88	3	4	Fri 27	6 74	8 84	4	3	Thur 28	*Sukla* 8 11	14 01	7
6	Tues 28	6 47	4 91	4	5	Sat 28	7 82	9 95	5	4	Fri. 29	9 13	15 06	8
7	Wed 29	7 49	5 97	5	6	Sun 29	8 90		6	5	Sat 30	10 12	16 08	9
					7	Mon. 30	9 99	10 06	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. 1156. **Kollam 332,** { **N. Malabar—Aug** **Hijra 551.** **Vikrama 1213.**
A—Amávásyá Commences { **S Malabar—July.** Commences Feb 25. **Bengal San 562.**
P—Paurnimá **(N. Cycle) Pramáthin.**

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

Dhátri Simha—Ávani. Dhátri Karataka—Ádi. Dhátri Tulá—Appasi. Dhátri Vrischika—Kárttiga. Dhátri Dhanus—Márgah.

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

H 551 Jamáda l awwal. H 551 Rajab. H 551 Ramadán. H 551 Sha'bán. H 551 Shawwál. H 551 Zu-l qa'da. H 551 Zu-l hijja.

3. 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 1157.
Solar Eclipse ●
Lunar Eclipse ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 24·36 Śaka 1079 Kaliyuga 4258.
(Arya Sid.) March 24 31 (S. Cycle) Îśvara.

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
Dhâtri Makara—Tai.	Jan			
8	Tues 1	4 82	11 86	17
9	Wed 2	5 91	12 97	18
10	Thur 3	6 99		19
11	Fri 4		13 08	20
12	Sat 5	7 07	14 17	21
13	Sun 6	8 18	15 24	22
14	Mon 7	9 17	16 30	23
15	Tues 8	10 19	17 35	24
16	Wed 9	11 20	18 36	25
17	Thur 10	12 17	19 36	26
18	Fri 11	13 13	20 36	27
19	Sat 12	14 07	21 30	28
20	Sun 13	A 00 / 1 92	22 26	29
21	Mon 14	2 83	23 20	—30
22	Tues 15	3 73	24 13	1
23	Wed 16	4 63	25 06 / 26 99	2
24	Thur 17	5 53	27 93	3
25	Fri 18	6 44	1 87	4
26	Sat 19	7 36	2 82	5
27	Sun 20	8 29	3 78	6
28	Mon 21	9 23	4 76	7
—29	Tues 22	10 19	5 76	8
1	Wed 23	11 17	6 78	9
2	Thur 24	12 17	7 82	10
3	Fri 25	13 20	8 88	11
4	Sat 26	14 24	9 96	12
5	Sun 27	P 30		13
6	Mon 28	1 37	10 05	14
7	Tues 29	2 46	11 16	15
8	Wed 30	3 55	12 27	16
9	Thur 31	4 63	13 38	17
Dhâtri Kumbha—Mâgha.	Feb			
10	Fri 1	5 70	14 47	18
11	Sat 2	6 76	15 55	19
12	Sun 3	7 80	16 52	20
13	Mon 4	8 82	17 66	21
14	Tues 5	9 82	18 68	22
15	Wed. 6	10 79	19 68	23
16	Thur 7	11 75	20 66	24
17	Fri 8	12 69	21 63	25
18	Sat 9	13 62	22 57	26
19	Sun 10	14 54	23 53	27
20	Mon 11	A 45	24 47	28
21	Tues 12	1 35	25 40	—29
22	Wed 13	2 25	26 32	1
23	Thur 14	3 15	27 27	2
24	Fri 15	4 05 / 5 96	1 20	3
25	Sat 16	6 90	2 15	4
26	Sun 17	7 84	3 11	5
27	Mon 18	8 80	4 09	6
28	Tues 19	9 78	5 09	7
29	Wed 20	10 78	6 10	8
—30	Thur 21	11 80	7 13	9
1	Fri 22	12 84	8 19	10
2	Sat 23	13 90	9 26	11
3	Sun 24	14 97	10 36	12
4	Mon 25		11 46	13
5	Tues. 26	P 05	12 57	14
6	Wed 27	1 14	13 67	15
7	Thur 28	2 22	14 77	16

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
Dhâtri Mîna—Phâlguna.	March			
8	Fri 1	3 29	15 86	17
9	Sat 2	4 36	16 93	18
10	Sun 3	5 40	17 97	19
11	Mon 4	6 41		20
12	Tues 5	7 41	18 00	21
13	Wed 6	8 38	19 01	22
14	Thur 7	9 34	20 00 / 21 97	23
15	Fri 8	10 28	22 93	24
16	Sat 9	11 21	23 87	25
17	Sun 10	12 12	24 80	26
18	Mon 11	13 03 / 14 93	25 74	27
19	Tues 12	A 83	26 67	28
20	Wed 13	1 73	27 60	29
21	Thur 14	2 63	1 54	—30
22	Fri 15	3 55	2 48	1
23	Sat 16	4 48	3 44	2
24	Sun 17	5 42	4 42	3
25	Mon 18	6 37	5 41	4
26	Tues 19	7 35	6 42	5
27	Wed 20	8 35	7 45	6
28	Thur 21	9 37	8 50	7
29	Fri 22	10 41	9 58	8
—30	Sat 23	11 47	10 66	9
1	Sun 24	12 54	11 76	10
2	Mon 25	13 62	12 87	11
3	Tues 26	14 70	13 97	12
4	Wed 27	P 78		13
5	Thur 28	1 85	14 07	14
6	Fri 29	2 91	15 17	15
7	Sat 30	3 95	16 24	16
8	Sun 31	4 97	17 29	17
Îśvara Mêsha—Chaitra.	April			
9	Mon 1	5 96	18 32	18
10	Tues 2	6 94	19 33	19
11	Wed 3	7 90	20 34	20
12	Thur 4	8 83	21 30	21
13	Fri 5	9 75	22 26	22
14	Sat 6	10 66	23 21	23
15	Sun 7	11 57	24 14	24
16	Mon 8	12 47	25 08	25
17	Tues 9	13 37	26 01 / 27 94	26
18	Wed 10	14 27	1 88	27
19	Thur 11	A 17	2 82	28
20	Fri 12	1 08	3 78	—29
21	Sat 13	2 01 / 3 95	4 75	1
22	Sun 14	4 91	5 78	2
23	Mon 15	5 89	6 74	3
24	Tues 16	6 88	7 76	4
25	Wed 17	7 89	8 82	5
26	Thur 18	8 93	9 88	6
27	Fri 19	9 99	10 96	7
28	Sat 20			8
29	Sun 21	10 07	11 06	9
30	Mon. 22	11 15	12 16	10
—31	Tues 23	12 23	13 28	11
1	Wed 24	13 31	14 38	12
2	Thur 25	14 38	15 48	13
3	Fri ○26	P 44	16 55	14
4	Sat 27	1 47	17 60	15
5	Sun 28	2 48	18 64	16
6	Mon 29	3 47	19 66	17
7	Tues 30	4 45	20 66	18

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
Îśvara Vrishabha—Vaiśâkh.	May			
8	Wed 1	5 40	21 63	19
9	Thur 2	6 34	22 59	20
10	Fri 3	7 27	23 54	21
11	Sat 4	8 18	24 49	22
12	Sun 5	9 08 / 10 98	25 42	23
13	Mon 6	11 88	26 35	24
14	Tues 7	12 78	27 28	25
15	Wed 8	13 68	1 21	26
16	Thur 9	14 59	2 16	27
17	Fri 10	A 51	3 11	28
18	Sat 11	1 45	4 08	29
19	Sun 12	2 41	5 06	—30
20	Mon 13	3 39	6 06	1
21	Tues 14	4 37	7 09	2
22	Wed 15	5 40	8 13	3
23	Thur 16	6 44	9 19	4
24	Fri 17	7 50	10 27	5
25	Sat 18	8 56	11 36	6
26	Sun 19	9 64	12 47	7
27	Mon 20	10 73	13 58	8
28	Tues 21	11 81	14 68	9
29	Wed 22	12 87	15 78	10
30	Thur 23	13 93	16 85	11
31	Fri 24	14 97	17 91	12
—32	Sat 25	P 97	18 96	13
1	Sun 26	1 96	19 98	14
2	Mon 27	2 94	20 98	15
3	Tues 28	3 89	21 96	16
4	Wed 29	4 83	22 93	17
5	Thur 30	5 76	23 89	18
6	Fri 31	6 66	24 83	19
Îśvara Mithuna—Âṣâḍha.	June			
7	Sat 1	7 56	25 76	20
8	Sun 2	8 46	26 69	21
9	Mon 3	9 36	27 62	22
10	Tues 4	10 26	1 55	23
11	Wed 5	11 16	2 50	24
12	Thur 6	12 07 / 13 99	3 45	25
13	Fri 7	14 93	4 41	26
14	Sat 8	A 89	5 38	27
15	Sun 9	1 86	6 39	28
16	Mon 10	2 85	7 40	—29
17	Tues 11	3 88	8 44	1
18	Wed 12	4 91	9 49	2
19	Thur 13	5 97	10 57	3
20	Fri 14		11 67	4
21	Sat 15	6 04	12 77	5
22	Sun 16	7 12	13 88	6
23	Mon 17	8 20	14 98	7
24	Tues 18	9 28	.	8
25	Wed 19	10 35	15 07	9
26	Thur 20	11 40	16 16	10
27	Fri 21	12 44	17 23	11
28	Sat 22	13 45	18 28	12
29	Sun 23	14 44	19 30	13
30	Mon 24	P 42	20 31	14
—31	Tues 25	1 38	21 29	15
1	Wed 26	2 31	22 27	16
2	Thur 27	3 23	23 22	17
3	Fri. 28	4 14	24 16	18
4	Sat 29	5 04 / 6 94	25 10	19
5	Sun 30	7 84	26 03 / 27 97	20

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

A.D 1157. **Kollam 332,** { **N. Malabar—Aug.** **Hijra 552** **Vikrama 1214**
A—Amâvâsyâ. Commences { **S. Malabar—July** Commences **Feb 13.** **Bengal-San 563**
P—Paurnimâ. **(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**				
Îśvara						*Îśvara*						*Îśvara*					
Karkataka—Âdi						**Kanyâ—Purattâsi.**						**Vrischika—Kârtigai.**					
6	Mon	1	8 74	1 90	21	5	Sun	1	11 36	8 88	24	6	Fri	1	13 92	14 48	26
7	Tue	2	9 64	2 83	22	6	Mon	2	12 38	9 43	25	7	Sat	2		15 59	27
8	Wed	3	10 55	3 78	23	7	Tues	3	13 42	10 49	26	8	Sun	3	14 00	16 69	28
9	Thur	4	11 47	4 74	24	8	Wed	4	14 48	11 57	27	9	Mon	4	—A 08	17 77	29
10	Fri	5	12 41	5 71	25	9	Thur	5	—A 56	12 67	28	10	Tues.	5	1 14	18 85	—30
11	Sat	6	13 37	6 71	26	10	Fri	6	1 64	13 77	29	11	Wed	6	2 18	19 90	1
12	Sun	7	14 34	7 72	27	11	Sat	7	2 73	14 88	—30	12	Thur	7	3 19	20 92	2
13	Mon	8	—A 34	8 75	28	12	Sun	8	3 81	15 99	1	13	Fri	8	4 19	21 93	3
14	Tues	9	1 36	9 80	29	13	Mon	9	4 88		2	14	Sat	9	5 16	22 92	4
15	Wed	10	2 39	10 87	—30	14	Tues	10	*Śukla* 5 94	16 08	3	15	Sun	10	6 12	23 89	5
16	Thur	11	3 45	11 97	1	15	Wed	11	6 98	17 15	4	16	Mon	11	7 06	24 85	6
17	Fri	12	4 52		2	16	Thur	12	7 99	18 22	5				8 99		
18	Sat	13	5 61	12 07	3	17	Fri	13	8 98	19 26	6	17	Tues	12	9 91	25 79	7
19	Sun	14	6 69	13 17	4	18	Sat	14	9 96	20 28	7	18	Wed	13	10 82	26 73	8
20	Mon	15	7 77	14 28	5	19	Sun	15	10 92	21 28	8	19	Thur	14	11 72	27 66	9
21	Tues	16	8 84	15 38	6	20	Mon	16	11 86	22 26	9	20	Fri	15	12 62	1 60	10
22	Wed	17	9 90	16 48	7	21	Tues	17	12 78	23 22	10	21	Sat	16	13 52	2 53	11
23	Thur	18	10 92	17 54	8	22	Wed	18	13 69	24 17	11	22	Sun	17	14 43	3 46	12
24	Fri	19	11 93	18 59	9	23	Thur	19	14 60	25 11	12	23	Mon	18	P 35	4 41	13
25	Sat	20	12 93	19 62	10					26 05		24	Tues	19	1 28	5 36	14
26	Sun	21	13 90	20 63	11	24	Fri	20	P 50	27 98	13	25	Wed	20	2 23	6 34	15
27	Mon	22	14 86	21 63	12	25	Sat	21	1 40	1 91	14	26	Thur	21	3 19	7 33	16
28	Tues	23	P 80	22 60	13	26	Sun	22	2 31	2 85	15	27	Fri	22	4 17	8 34	17
29	Wed	24	1 72	23 56	14	27	Mon	23	3 22	3 79	16	28	Sat.	23	5 17	9 37	18
30	Thur	25	2 63	24 50	15	28	Tues	24	4 13	4 74	17	29	Sun	24	6 20	10 41	19
31	Fri	26	3 53	25 44	16	29	Wed.	25	5 05	5 70	18	—30	Mon	25	7 24	11 49	20
—32	Sat	27	4 43	26 37	17				6 00			1	Tues	26	8 30	12 58	21
1	Sun	28	5 33	27 31	18	—30	Thur	26	7 96	6 68	19	2	Wed	27	9 38	13 67	22
2	Mon	29	6 23	1 24	19	1	Fri	27	8 94	7 68	20	3	Thur	28	10 47	14 78	23
3	Tues	30	7 13	2 17	20	2	Sat	28	9 93	8 70	21	4	Fri	29	11 56	15 89	24
4	Wed	31	8 04	3 11	21	3	Sun	29	10 96	9 74	22	5	Sat	30	12 65	16 99	25
			9 96			4	Mon	30		10 80	23						
	Aug						**Oct**						**Dec**				
Îśvara						*Îśvara*						*Îśvara*					
Simha—Âvani.						**Tulâ—Aippasi.**						**Dhanus—Mârgali.**					
5	Thur	1	10 90	4 07	22	5	Tues	1	11 00	11 87	24	6	Sun	1	13 72	..	26
6	Fri	2	11 86	5 05	23	6	Wed	2	12 05	12 96	25	7	Mon	2	14 77	17 08	27
7	Sat	3	12 84	6 03	24	7	Thur	3	13 13		26	8	Tues	3	—A 81	18 16	28
8	Sun	4	13 84	7 04	25	8	Fri	4	14 22	13 08	27	9	Wed	4	1 83	19 21	—29
9	Mon	5	14 86	8 06	26	9	Sat	5	—A 31	14 18	28	10	Thur	5	2 83	20 24	1
10	Tues	6	—A 90	9 11	27	10	Sun	6	1 39	15 29	—29	11	Fri	6	3 81	21 25	2
11	Wed	7	1 96	10 19	28	11	Mon	7	2 47	16 38	1	12	Sat	7	4 77	22 25	3
12	Thur	8		11 27	—29	12	Tues	8	3 52	17 46	2	13	Sun	8	5 71	23 23	4
13	Fri	9	2 03	12 37	1	13	Wed	9	4 56	18 53	3	14	Mon	9	6 64	24 18	5
14	Sat	10	3 11	13 47	2	14	Thur	10	5 57	19 58	4	15	Tues.	10	7 56	25 13	6
15	Sun	11	4 19	14 58	3	15	Fri	11	6 56	20 60	5	16	Wed	11	8 47	26 07	7
16	Mon	12	5 27	15 69	4	16	Sat	12	7 54	21 59	6					27 01	
17	Tues	13	6 34	16 78	5	17	Sun	13	8 50	22 59	7	17	Thur	12	9 37	1 94	8
18	Wed	14	7 40	17 85	6	18	Mon	14	9 44	23 55	8	18	Fri	13	10 27	2 87	9
19	Thur	15	8 43	18 91	7	19	Tues	15	10 37	24 52	9	19	Sat	14	11 17	3 80	10
20	Fri	16	9 45	19 94	8	20	Wed	16	11 29	25 46	10	20	Sun.	15	12 08	4 74	11
21	Sat	17	10 44	20 96	9	21	Thur	17	12 19	26 39	11				13 00		
22	Sun	18	11 41	21 95	10				13 09			21	Mon	16	14 93	5 70	12
23	Mon	19	12 37	22 93	11	22	Fri.	18	14 99	27 32	12	22	Tues	17	P 87	6 67	13
24	Tues	20	13 31	23 89	12	23	Sat.	19	P 89	1 25	13	23	Wed	18	1 83	7 66	14
25	Wed.	21	14 23	24 84	13	24	Sun	20	1 81	2 19	14	24	Thur	19	2 82	8 66	15
26	Thur	22	P 14	25 77	14	25	Mon	21	2 73	3 13	15	25	Fri	20	3 82	9 68	16
			1 04			26	Tues	22	3 66	4 08	16	26	Sat	21	4 84	10 72	17
27	Fri.	23	2 94	26 72	15	27	Wed	23	4 60	5 03	17	27	Sun	22	5 89	11 80	18
28	Sat.	24	3 84	27 64	16	28	Thur	24	5 56	6 01	18	28	Mon	23	6 95	12 88	19
29	Sun	25	4 74	1 57	17	29	Fri	25	6 54	7 01	19	—29	Tues.	24		13 97	20
30	Mon	26	5 65	2 51	18	—30	Sat	26	7 53	8 02	20	1	Wed	25	7 02		21
—31	Tues.	27	6 57	3 45	19	1	Sun	27	8 56	9 05	21	2	Thur	26	8 11	14 07	22
1	Wed	28	7 50	4 41	20	2	Mon	28	9 61	10 10	22	3	Fri	27	9 20	15 18	23
2	Thur	29	8 44	5 38	21	3	Tues.	29	10 67	11 18	23	4	Sat	28	10 29	16 30	24
3	Fri	30	9 39	6 36	22	4	Wed	30	11 74	12 26	24	5	Sun	29	11 36	17 39	25
4	Sat	31	10 37	7 36	23	5	Thur	31	12 83	13 38	25	6	Mon	30	12 42	18 46	26
												7	Tues	31	13 46	19 52	27

Śukla. *Bahula.* *H 552 Jamâda l âkhir* *H 552 Śha'bân* *H 552 Shawwal* *H 552 Ramazân.* *H 552 Zi-l-ka'da* *H 552 Zi-l-hijja*

18 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 1158 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) —
Solar Eclipse. ● — **(Surya Sid.) March 24·62** — **Śaka 1080** — **Kaliyuga 4259.**
Lunar Eclipse. ○ — **(Arya Sid.) March 24 57** — **(S Cycle) Bahudhânya.**

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			
Îśvara. **Makara—Tau.** 8	Wed 1	14 48	20 56	28
9	Thur 2	—**A** 48	21 58	29
10	Fri 3	1 45	22 58	—30
11	Sat 4	2 41	23 55	1
12	Sun 5	*Sukla* 3 36	24 52	2
13	Mon 6	4 29	25 47	3
14	Tues 7	5 20	26 42	4
15	Wed 8	6 11	27 35	5
16	Thur 9	{ 7 01 / 8 91	1 28	6
17	Fri 10	9 81	2 21	7
18	Sat 11	10 72	3 14	8
19	Sun 12	11 64	4 08	9
20	Mon 13	12 57	5 04	10
21	Tues 14	13 51	6 00 / 7 98	11
22	Wed 15	14 47	8 91	12
23	Thur 16	**P** 45	9 99	13
24	Fri 17	1 46		14
25	Sat 18	*Māgha* 2 48	10 04	15
26	Sun 19	3 53	11 10	16
27	Mon 20	4 59	12 18	17
28	Tues 21	5 67	13 27	18
—29	Wed 22	6 75	14 37	19
1	Thur 23	7 84	15 49	20
2	Fri 24	*Bahula.* 8 92	16 60	21
3	Sat 25	9 99	17 69	22
4	Sun 26		18 77	23
5	Mon 27	10 05	19 83	24
6	Tues 28	11 09	20 88	25
7	Wed 29	12 11	21 90	26
8	Thur 30	13 10	22 90	27
9	Fri 31	14 09	23 88	28
	Feb			
Îśvara. **Kumbha—Mâsi.** 10	Sat 1	{ **A** 04 / 1 98	24 85	—29
11	Sun 2	2 90	25 81	1
12	Mon 3	3 81	26 75	2
13	Tues 4	4 72	27 69	3
14	Wed 5	5 63	1 61	4
15	Thur 6	6 53	2 54	5
16	Fri 7	*Sukla.* 7 43	3 48	6
17	Sat 8	8 33	4 42	7
18	Sun 9	9 25	5 37	8
19	Mon 10	10 18	6 33	9
20	Tues 11	11 13	7 31	10
21	Wed 12	12 09	8 30	11
22	Thur 13	13 08	9 32	12
23	Fri 14	14 07	10 35	13
24	Sat 15	**P** 10	11 41	14
25	Sun 16	1 14	12 48	15
26	Mon 17	2 20	13 57	16
27	Tues 18	*Phâlguna.* 3 28	14 68	17
28	Wed 19	4 36	15 79	18
29	Thur 20	5 45	16 89	19
—30	Fri 21	6 53	17 99	20
1	Sat 22	7 61		21
2	Sun 23	*Bahula.* 8 66	18 08	22
3	Mon. 24	9 69	19 15	23
4	Tues 25	10 71	20 20	24
5	Wed 26	11 70	21 22	25
6	Thur 27	12 67	22 23	26
7	Fri 28	13 63	23 21	27

H 552 Ziḥ hijja

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			
Îśvara. **Mîna—Phalguni.** 8	Sat 1	14 58	24 18	28
9	Sun 2	—**A** 51	25 15	29
10	Mon 3	1 42	26 09	—30
11	Tues 4	2 32	27 02 / 1 95	1
12	Wed 5	3 22	2 88	2
13	Thur 6	4 12	3 82	3
14	Fri 7	{ 5 02 / 6 93	4 76	4
15	Sat 8	7 85	5 70	5
16	Sun 9	*Sukla* 8 78	6 66	6
17	Mon 10	9 72	7 63	7
18	Tues 11	10 68	8 63	8
19	Wed 12	11 66	9 64	9
20	Thur 13	12 65	10 67	10
21	Fri 14	13 68	11 72	11
22	Sat 15	14 72	12 79	12
23	Sun 16	**P** 78	13 88	13
24	Mon 17	1 86	14 98	14
25	Tues 18	*Chaitra* 2 94		15
26	Wed 19		15 09	16
27	Thur 20	3 03	16 19	17
28	Fri 21	4 11	17 29	18
29	Sat 22	5 18	18 38	19
30	Sun 23	*Bahula.* 6 23	19 46	20
—31	Mon 24	7 26	20 51	21
1	Tues 25	8 27	21 54	22
2	Wed 26	9 27	22 55	23
3	Thur 27	10 24	23 54	24
4	Fri 28	11 20	24 52	25
5	Sat 29	12 14	25 52	26
6	Sun 30	{ 13 06 / 14 97	26 43	27
7	Mon 31	—**A** 87	27 36	28
	April			
Bahudhânya **Mêsha—Chaitra.** 8	Tues 1	1 77	1 29	—29
9	Wed 2	2 67	2 23	1
10	Thur 3	3 57	3 16	2
11	Fri 4	4 47	4 10	3
12	Sat 5	*Sukla* 5 38	5 04 / 6 99	4
13	Sun 6	6 32	7 97	5
14	Mon 7	7 26	8 95	6
15	Tues 8	8 22	9 96	7
16	Wed 9	9 20	10 98	8
17	Thur 10	10 19		9
18	Fri 11	11 22	11 03	10
19	Sat 12	12 26	12 09	11
20	Sun 13	13 32	13 18	12
21	Mon 14	14 39	14 28	13
22	Tues ○15	**P** 47	15 38	14
23	Wed 16	1 56	16 49	15
24	Thur 17	*Vaiśâkha* 2 64	17 59	16
25	Fri 18	3 70	18 69	17
26	Sat 19	4 75	19 77	18
27	Sun 20	5 79	20 82	19
28	Mon 21	*Bahula.* 6 80	21 86	20
29	Tues 22	7 80	22 87	21
—30	Wed 23	8 76	23 88	22
1	Thur 24	9 72	24 85	23
2	Fri 25	10 66	25 81	24
3	Sat 26	11 58	26 76	25
4	Sun 27	12 49	27 70	26
5	Mon 28	13 39	1 64	27
6	Tues. 29	14 29	2 57	28
7	Wed 30	—**A** 19	3 50	29

H 553 Safar

H 553 Rabi ul ākhir

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			
Bahudhânya. **Vrishabha—Vaigâśi.** 8	Thur 1	{ 1 09 / 2 99	4 43	—30
9	Fri 2	3 90	5 37	1
10	Sat 3	4 88	6 33	2
11	Sun 4	5 77	7 30	3
12	Mon 5	6 78	8 28	4
13	Tues 6	*Sukla* 7 70	9 28	5
14	Wed 7	8 70	10 30	6
15	Thur 8	9 72	11 34	7
16	Fri 9	10 76	12 41	8
17	Sat 10	11 82	13 49	9
18	Sun 11	12 89	14 58	10
19	Mon 12	13 98	15 68	11
20	Tues 13		16 79	12
21	Wed 14	14 06	17 90	13
22	Thur 15	**P** 14		14
23	Fri 16	1 20	18 00	15
24	Sat 17	2 25	19 07	16
25	Sun 18	3 29	20 13	17
26	Mon 19	4 30	21 17	18
27	Tues 20	5 29	22 20	19
28	Wed 21	6 26	23 21	20
29	Thur 22	7 22	24 18	21
30	Fri 23	8 15	25 15	22
31	Sat 24	{ 9 07 / 10 97	26 10	23
—32	Sun 25	11 87	27 05 / 1 98	24
1	Mon 26	12 77	2 91	25
2	Tues 27	13 67	3 84	26
3	Wed 28	14 57	4 77	27
4	Thur 29	—**A** 47	5 71	28
5	Fri 30	1 39	6 67	—29
6	Sat 31	2 32	7 63	1
	June			
Bahudhânya. **Mithuna—Âni** 7	Sun 1	3 26	8 60	2
8	Mon 2	4 21	9 60	3
9	Tues 3	5 19	10 61	4
10	Wed 4	6 18	11 66	5
11	Thur 5	*Sukla* 7 20	12 71	6
12	Fri 6	8 24	13 79	7
13	Sat 7	9 30	14 88	8
14	Sun 8	10 38	15 98	9
15	Mon 9	11 46		10
16	Tues 10	12 54	16 10	11
17	Wed 11	13 62	17 20	12
18	Thur 12	14 68	18 30	13
19	Fri 13	**P** 73	19 38	14
20	Sat 14	1 76	20 45	15
21	Sun 15	2 78	21 50	16
22	Mon 16	3 77	22 52	17
23	Tues 17	4 74	23 53	18
24	Wed 18	5 69	24 51	19
25	Thur 19	*Bahula.* 6 62	25 48	20
26	Fri 20	7 54	26 44	21
27	Sat 21	8 45	27 38	22
28	Sun 22	9 35	1 32	23
29	Mon 23	10 25	2 25	24
30	Tues 24	11 15	3 18	25
31	Wed 25	{ 12 05 / 13 95	4 11	26
—32	Thur 26	14 86	5 05	27
1	Fri 27	—**A** 79	6 00 / 7 96	28
2	Sat 28	1 73	8 93	29
3	Sun 29	2 69	9 92	—30
4	Mon 30	3 67	10 94	

H 553 Jamâda'l awwal

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

A.D. 1158 **Kollam 334,** { **N Malabar—Aug.** **Hijra 553** **Vikrama 1215**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Feb. 2 **Bengal San. 564.**
P—Paurnimā. **(N Cycle) Vṛisha.**

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

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 1159. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● (Sûrya Sid.) **March 24 38.** **Śaka 1081** **Kaliyuga 4260.**
Lunar Eclipse ○ (Arya Sid.) **March 24 83** **(S Cycle) Pramâthin.**

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

Bahudhânya. **Makara—Tai.** *Bahudhânya.* **Kumbha—Mâgh.** *Pramâthin.* **Mîna—Phâlguna** *Pramâthin.* **Mêsha—Chaitra** *Pramâthin.* **Vrishabha—Vaigâkh** *Pramâthin.* **Mithuna—Âshâ.**

Śaka 554 *Śafar* 2 | *Śaka* 554 *Śafar* 4 | *Śaka* 554 *Rabi-ul awwal* 4 | *Śaka* 554 *Rabi-ul âkhir* 4 | *Śaka* 554 *Jamâda'l awwal* 4 | *Śaka* 554 *Jamâda'l âkhir* 4

Nakesh.—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. 1159. **Kollam 335.** {N. Malabar—Aug / S. Malabar—July.} **Kijra 554.** **Vikrama 1216.**
A—Amávásyá. Commences Commences Jan. 23. **Bengal San 565.**
P—Paurnamá. **(N. Cycle) Chitrabhánu.**

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

Pramáthin. Karkáṭaka—Ádi. *Bahula.* *Sukla.* Śrávana. *Bahula.* Bhádrapada. *Sukla.* Simha—Ávani. *Pramáthin.* Kanyá—Purattási. *Pramáthin.* Tulá—Aippasi. *Pramáthin.* Vrischika—Kárttigai. *Pramáthin.* Dhanus—Márgali. *Pramáthin.* Makara—Tai. *Bahula.* *Sukla.* Kumbha—Masi. *Bahula.* *Sukla.* Mína—Panguni. *Pramáthin.*

H 554 Jamáda'l ákhar. H 554 Rajab. H 554 Sha'bán. H 554 Ramazán. H 554 Shawwál. H 554 Zi-l-ka'da. H 554 Zi-l-hajja. H 554 Shawwál.

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

A.D 1160 **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Sûrya Sid.) **March 24 14** **Śaka 1082** **Kaliyuga 4261.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·09** **(S Cycle) Vikrama.**

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

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 1160. **Kollam 336.** { **N. Malabar—Aug** / **S. Malabar—July** } **Hijra** { **555, Jan. 12** / **556, Dec. 31.** } **Vikrama 1217.**
A—Amāvāsyā. Commences Commences **Bengal San. 564**
P—Paurnimā. **(N Cycle) Śubhānu**

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

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 Śatak.

A.D. 1161. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **Kaliyuga 4262.**
Solar Eclipse. ● **(Surya Sid.) March 24·40.** **Śaka 1083.** **(S. Cycle) Vṛisha.**
Lunar Eclipse ○ **(Arya Sid.) March 24·35**

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

H 556 *Muharram* — *H* 556 *Safar* — *H* 556 *Rabi-ul awwal* — *H* 556 *Rabi-ul ākhir* — *H* 556 *Jamāda'l awwal* — *H* 556 *Jamāda'l ākhir*

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

A.D. 1161 **Kollam 337,** { **N Malabar—Aug** **Hijra 557.** **Vikrama 1218.**
A—Amávásyá. Commences { **S. Malabar—July** Commences Dec. 21. **Bengal San. 567**
P—Paurnimá. **(N. Cycle) Tárapa.**

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

Vrsha — Karkataka—Ádi. *Sukla* — Śrávana — Simha—Ávani. *Bahula* — Bhádrapada — Kanyá—Puraṭṭáśi. *Śaka* — Áśvina — Tulá—Appasi. *Kárt.* — Kárttika — Vṛśchika—Kárttiga. *Paush.* — Márgaśírsha — Dhanus—Márgali. *Śaka* — Pausha — Makara—Tái. *Śaka* — Magha — Kumbha—Masi. *Śaka* — Phálguna — Mína—Pangoni. *Śaka* — Chaitra — Mesha—Chittirai. *Śaka* — Vaiśákha — Vṛshabha—Vaigási. *Śaka* — Jyaish. — Mithuna—Áni. *Śaka* — Ásh. — Karkataka—Ádi.

H 556 Rajab. H 556 Sha'bán. H 556 Ramadán. H 556 Shawwál. H 556 Zí-l-ka'da. H 556 Zí-l-hijja. H 557 Muharram. H 557 Safar. H 557 Rabí' I. H 557 Rabí' II. H 557 Jumádá I. H 557 Jumádá II. H 557 Rajab. H 557 Sha'bán.

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

A.D 1162. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) **Saka 1084** **Kaliyuga 4263.**
Solar Eclipse. ● **(Surya Sid.) March 24·66.** **(S Cycle) Chitrabhânu**
Lunar Eclipse. ○ **(Arya Sid.) March 24·61**

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

Pausha — *Makara—Tau.* — *Kumbha—Mîn.* — *Phâlguna* — *Vrisha* — *Mîna—Pangunî* — *Mêsha—Chittirai* — *Vrisha* — *Chitrabhânu* — *Vrishabha—Vaigâsi* — *Chitrabhânu* — *Mithuna—Âni*

Sukla — *Bahula* — *Sukla* — *Bahula* — *Sukla* — *Bahula* — *Sukla* — *Bahula* — *Sukla* — *Bahula* — *Sukla*

H 557 Muharram — *H 557 Safar* — *H 557 Rabî-ul awwal* — *H 557 Rabî-ul âkhir* — *H 557 Jamâda'l awwal* — *H 557 Jamâda'l âkhir* — *H 557 Rajab*

Nakah.—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. Bhad 27 Rev.

A.D 1162 — **Kollam 338,** Commences { **N Malabar—Aug.** / **S. Malabar—July.** — **Hijra 556.** Commences **Dec. 10.** — **Vikrama 1219.** **Bengal San. 568.** **(M. Cycle) Pârthiva**

A—Amâvâsyâ.
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**				
5	Sun	1	Âsh. 3 46	23 15	16	5	Sat	1	6 94	3 38	19	6	Thur	1	7 26	9 34	21
6	Mon	2	4 49	24 20	17	6	Sun	2		4 48	20	7	Fri	2	8 23	10 33	22
7	Tues	3	5 54	25 27	18	7	Mon	3	Bahula. 7 00	5 56	21	8	Sat	3	9 17	11 31	23
8	Wed	4	6 60	26 36	19	8	Tues	4	8 05	6 62	22	9	Sun	4	10 10	12 27	24
9	Thur	5	7 68	27 46	20	9	Wed	5	9 08	7 66	23				11 03		
10	Fri	6	8 76	1 57	21	10	Thur	6	10 08	8 68	24	10	Mon	5	12 94	13 22	25
11	Sat	7	9 84	2 67	22	11	Fri	7	11 07	9 69	25	11	Tues	6	13 84	14 16	26
12	Sun	8	Bahula. 10 91	3 77	23				12 08			12	Wed	7	14 74	15 09	27
13	Mon	9	11 98	4 87	24	12	Sat	8	13 98	10 67	26					16 01	
14	Tues	10		5 94	25	13	Sun	9	14 91	11 64	27	13	Thur	8	—A 65	17 95	H 557 Zi l ka'da 28
15	Wed	11	12 03		26	14	Mon	10	—A 83	12 59	28	14	Fri	9	1 55	18 89	29
16	Thur	12	13 04	6 00	27	15	Tues	11	1 74	13 54	29	15	Sat	10	2 46	19 83	30
17	Fri	13	14 05	7 03	28	16	Wed	12	2 64	14 48	—30	16	Sun	11	3 39	20 78	1
			A 03			17	Thur	13	3 54	15 40	1	17	Mon	12	4 33	21 75	2
18	Sat	●14	1 99	8 04	29	18	Fri	14	4 44	16 34	2	18	Tues.	13	5 28	22 74	3
19	Sun	15	2 93	9 03	—30	19	Sat	15	5 34	17 27	3	19	Wed	14	6 25	23 74	4
				10 02		20	Sun	16	6 25	18 22	4	20	Thur	15	7 24	24 77	5
20	Mon	16	3 87	11 97	1	21	Mon	17	7 17	19 16	5	21	Fri	16	8 25	25 81	6
21	Tues	17	4 79	12 92	2	22	Tues	18	Sukla. 8 11	20 12	6	22	Sat	17	9 28	26 88	7
22	Wed	18	Sukla. 5 69	13 86	3	23	Wed	19	9 06	21 10	7	23	Sun	18	10 34	27 97	8
23	Thur	19	6 59	14 79	4	24	Thur	20	10 03	22 09	8	24	Mon	19	11 41		9
24	Fri	20	7 48	15 73	5	25	Fri	21	11 01	23 10	9	25	Tues	20	12 50	1 07	10
25	Sat	21	8 38	16 66	6	26	Sat	22	12 03	24 14	10	26	Wed	21	13 59	2 17	11
26	Sun	22	9 28	17 59	7	27	Sun	23	13 06	25 20	11	27	Thur	22	14 67	3 28	12
27	Mon	23	10 19	18 54	8	28	Mon	24	14 12	26 27	12	28	Fri	23	P 75	4 38	13
28	Tues	24	11 11	19 49	9	29	Tues	25	P 18	27 36	13	29	Sat	24	1 82	5 48	14
			12 05			30	Wed	26	1 26	1 46	14	30	Sun	25	2 87	6 56	15
29	Wed	25	13 99	20 46	10	—31	Thur	27	2 35	2 57	15	1	Mon	26	3 89	7 61	16
30	Thur	26	14 95	21 45	11	1	Fri	28	3 43	3 68	16	2	Tues	27	4 91	8 65	17
—31	Fri	○27	Śrâvana P 94	22 45	12	2	Sat	29	4 51	4 78	17	3	Wed	28	5 89	9 66	18
1	Sat	28	1 95	23 47	13	3	Sun	30	5 57	5 86	18	4	Thur	29	6 86	10 67	19
2	Sun	29	2 98	24 51	14							5	Fri	30	7 81	11 64	20
3	Mon	30		25 58	15												
4	Tues.	31	3 03	26 66	16												
	Aug						**Oct**						**Dec**				
5	Wed	1	4 09	27 76	17	4	Mon	1	6 62	6 93	19	6	Sat	1	8 75	12 61	21
6	Thur	2	5 17	1 86	18	5	Tues.	2	Bahula. 7 65	7 98	20	7	Sun	2	9 66	13 55	22
7	Fri	3	Bahula. 6 25	2 97	19	6	Wed	3	8 65		21	8	Mon	3	10 57	14 49	23
8	Sat	4	7 34		20	7	Thur	4	9 64	8 01	22	9	Tues	4	11 48	15 42	24
9	Sun	5	8 41	3 07	21	8	Fri	5	10 61	9 02	23	10	Wed	5	12 38	16 36	25
10	Mon	6	9 47	4 18	22	9	Sat	6	11 56	10 00	24	11	Thur	6	13 29	17 29	26
11	Tues	7	10 52	5 25	23		Sun	7		11 97		12	Fri	7	14 19	18 23	27
12	Wed	8	11 55	6 31	24	10			12 49	12 94	25	13	Sat	8	—A 11	19 17	28
13	Thur	9	12 55	7 35	25	11	Mon	8	13 41	13 88	26				1 03		
14	Fri	10	13 54	8 36	26	12	Tues	9	14 32	14 82	27	14	Sun	9	2 97	20 12	—29
15	Sat	11	14 50	9 37	27	13	Wed	10	—A 22	15 75	28	15	Mon	10	3 92	21 09	1
16	Sun	12	—A 44	10 35	28	14	Thur	11	1 12	16 68	—29	16	Tues	11	4 89	22 07	2
17	Mon	13	1 37	11 31	—29				2 03			17	Wed	12	5 89	23 07	3
18	Tues.	14	Sukla. 2 30	12 26	1	15	Fri	12	3 94	17 62	1	18	Thur	13	6 90	24 09	4
19	Wed	15	3 20	13 20	2	16	Sat	13	4 85	18 55	2	19	Fri	14	7 94	25 12	5
20	Thur	16	4 10	14 14	3	17	Sun	14	5 77	19 50	3	20	Sat	15	Sukla. 8 99	26 19	6
			5 00			18	Mon	15	Sukla. 6 70	20 45	4	21	Sun	16		27 27	7
21	Fri	17	6 90	15 07	4	19	Tues.	16	7 65	21 42	5	22	Mon	17	9 06	1 36	8
				16 00		20	Wed	17	8 63	22 43	6	23	Tues	18	10 14	2 47	9
22	Sat	18	7 80	17 93	5	21	Thur	18	9 61	23 43	7	24	Wed	19	11 23	3 58	10
23	Sun	19	8 70	18 86	6	22	Fri	19	10 63	24 46	8	25	Thur	20	12 32	4 69	11
24	Mon	20	9 62	19 83	7	23	Sat	20	11 66	25 50	9	26	Fri	21	13 40	5 78	12
25	Tues	21	10 56	20 78	8	24	Sun	21	12 71	26 57	10	27	Sat	22	14 47	6 86	13
26	Wed	22	11 51	21 77	9	25	Mon	22	13 78	27 66	11	28	Sun	23	P 52	7 92	14
27	Thur	23	12 48	22 77	10	26	Tues.	23	14 87	1 77	12	—29	Mon.	24	1 55	8 96	15
28	Fri	24	13 46	23 78	11	27	Wed	24	Kârtika. P 95	2 88	13	1	Tues	25	2 55	9 98	16
29	Sat	25	14 47	24 83	12	28	Thur	25		3 98	14	2	Wed	26	3 54	10 99	17
30	Sun	26	P 50	25 88	13	—29	Fri	26	1 08		15	3	Thur	27	4 51	11 97	18
—31	Mon	27	1 55	26 97	14	1	Sat	27	2 11	4 08	16	4	Fri	28	5 45	12 94	19
1	Tues.	28	Bhâdrapada 2 62		15	2	Sun	28	3 18	5 16	17	5	Sat	29	6 39	13 89	20
2	Wed.	29	3 70	27 06	16	3	Mon.	29	Bahula. 4 24	6 24	18	6	Sun	30	7 31	14 83	21
3	Thur	30	4 79	1 16	17	4	Tues	30	5 26	7 30	19	7	Mon	31	8 23	15 77	22
4	Fri.	31	5 87	2 27	18	5	Wed	31	6 27	8 33	20						

Chitrabhânu. Karkataka—Âdi. Chitrabhânu. Simha—Âvani. Chitrabhânu. Tulâ—Âśvayuja. Chitrabhânu. Kanyâ—Purattâsi. Chitrabhânu. Vṛśchika—Kârttigai. Chitrabhânu. Dhanus—Mârgaḥ. Chitrabhânu. Makara—Panuṅi. Chitrabhânu. Kumbha—Mâsi. Chitrabhânu. Mîna—Paṅguni.

Śaka 1084 Śrâvana. Śaka 1084 Bhâdrapada. Śaka 1084 Âśvina. Śaka 1084 Kârttika. Śaka 1084 Mârgaśîrsha. Śaka 1084 Pausha. Śaka 1084 Mâgha. Śaka 1084 Phâlguna. Śaka 1085 Chaitra. Śaka 1085 Vaiśâkha. Śaka 1085 Jyeshṭha. Śaka 1085 Âshâḍha.

H 557 Rajab. H 557 Ramazân. H 557 Shawâl. H 557 Zi-l-ka'da. H 557 Zi-l-hijja. H 558 Muharram.

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 1163. Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Sûrya Sid.) March 24·22. Śaka 1085. Kaliyuga 4264.
Lunar Eclipse. ○ (Arya Sid.) March 24·87 (S Cycle) Śubhâkṛu.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day		Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day		Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day	
		Jan							March.							May.				
							Chitrabhânu							Śubhânu						
Chitrabhânu							Mîna—Pangunu.							Vṛishabha—Vaiśâkh.						
Makara—Tai.																				
8	Tues	1	9 13	16 70	23		7	Fri	1	10 90	20 13	23		7	Wed	1	12 86	27 80	25	
9	Wed	2	{10 08 / 11 93}	17 68	24		8	Sat	2	11 84	21 06	24		8	Thur	2	13 90	1 88	26	
10	Thur	3	12 83	18 56	25		9	Sun	3	12 79	22 05	25		9	Fri	3	14 ·96	2 97	27	
11	Fri.	4	13 75	19 50	26		10	Mon	4	13 76	23 03	26		10	Sat.	4			28	
12	Sat	5	14 68	20 46	27		11	Tues	5	14 74	24 04	27		11	Sun	5	— A ·05	3 07	29	
13	Sun	6	— A 62	21 42	28		12	Wed.	6	— A 76	25 07	28		12	Mon	6	1 18	4 18	—30	
14	Mon	7	1 57	22 39	29	H 558 Muharram	13	Thur	7	1 79	26 12	29		13	Tues	7	2 28	5 30	1	
15	Tues	8	2 54	23 39	30		14	Fri	8	2 84	27 18	—30		14	Wed	8	3 21	6 39	2	
16	Wed	9	3 53	24 40	1		15	Sat	9	3 91	1 27	1		15	Thur	9	4 35	7 47	3	
17	Thur	10	4 53	25 45	2		16	Sun	10	4 99	2 37	2		16	Fri	10	5 39	8 54	4	
18	Fri	11	5 57	26 50	3		17	Mon	11		3 48	3		17	Sat	11	6 41	9 58	5	
19	Sat	12	6 63	27 57	4		18	Tues.	12	Śukla. 5 07	4 59	4		18	Sun	12	7 41	10 61	6	
20	Sun	13	7 70	1 66	5		19	Wed	13	6 16	5 69	5		19	Mon	13	8 39	11 61	7	
21	Mon	14	8 78	2 77	6		20	Thur	14	7 24	6 78	6		20	Tues	14	9 36	12 60	8	
22	Tues	15	9 87	3 88	7		21	Fri	15	8 30	7 86	7		21	Wed	15	10 30	13 57	9	
23	Wed	16	10 96	4 99	8		22	Sat	16	9 35	8 91	8		22	Thur	16	11 23	14 52	10	
24	Thur	17			9		23	Sun	17	10 37	9 95	9		23	Fri	17	12 14	15 46	11	
25	Fri	18	11 04	5 08	10		24	Mon	18	11 38	10 96	10		24	Sat	18	{13 05 / 14 94}	16 41	12	
26	Sat	19	12 11	6 17	11		25	Tues	19	12 36	11 95	11		25	Sun	19	P 84	17 33	13	
27	Sun	20	13 15	7 28	12		26	Wed	20	13 32	12 94	12		26	Mon	20	1 74	18 26	14	
28	Mon	21	14 18	8 28	13		27	Thur	21	14 27	13 90	13		27	Tues	21	2 64	19 19	15	
29	Tues	22	P 18	9 31	14		28	Fri	22	P 20	14 86	14		28	Wed	22	3 55	20 13	16	
—30	Wed	23	1 17	10 32	15		29	Sat	23	1 11	15 79	15		29	Thur	23	4 47	21 09	17	
1	Thur	24	2 14	11 30	16		30	Sun	24	Chaitra 2 01	16 72	16		30	Fri	24	5 40	22 05	18	
2	Fri	25	3 09	12 27	17		1	Mon	25	3 91	17 66	17		—31	Sat	25	6 34	23 02	19	
3	Sat	26	{4 02 / 5 94}	13 22	18		2	Tues	26	4 81	18 58	18		1	Sun	26	7 31	24 01	20	
4	Sun	27	6 85	14 18	19		3	Wed	27	Bahula. 5 71	19 52	19		2	Mon	27	8 30	25 02	21	
5	Mon	28	7 76	15 11	20		4	Thur	28	6 62	20 46	20		3	Tues	28	9 30	26 06	22	
6	Tues	29	8 67	{16 04 / 17 97}	21		5	Fri	29	7 53	21 41	21		4	Wed	29	10 34	27 11	23	
7	Wed	30	9 57	18 90	22		6	Sat	30	8 46	22 38	22		5	Thur	30	11 39	1 18	24	
8	Thur	31	10 47	19 85	23		7	Sun	31	9 39	23 37	23		6	Fri	31	12 46	2 27	25	
		Feb							April.							June				
							Śubhânu							Śubhânu						
Chitrabhânu							Mêsha—Chittirai.							Mithuna—Âni.						
Kumbha—Mâgh.																				
9	Fri	1	11 38	20 79	24		8	Mon	1	11 31	24 37	24		7	Sat	1	13 53	3 37	26	
10	Sat	2	12 30	21 75	25		9	Tues	2	12 30	25 39	25		8	Sun	2	14 62	4 49	27	
11	Sun	3	13 24	22 72	26		10	Wed	3	13 31	26 43	26		9	Mon	3	— A 70	5 59	28	
12	Mon	4	14 19	23 71	27		11	Thur	4	14 33	27 49	27		10	Tues	4	1 77	6 69	—29	
13	Tues	5	— A 17	24 73	28		12	Fri	5	— A 38	1 58	28		11	Wed	5	2 83	7 78	1	
14	Wed	6	1 15	25 76	—29		13	Sat	6	1 45	2 67	—29		12	Thur	6	3 87	8 85	2	
15	Thur	7	2 17	26 81	1		14	Sun	7	2 53	3 78	1		13	Fri	7	4 89	9 89	3	
16	Fri	8	3 20	27 88	2		15	Mon	8	3 62	4 88	2		14	Sat	8	5 89	10 93	4	
17	Sat	9	4 25	1 96	3		16	Tues.	9	4 71	5 99	3		15	Sun	9	6 88	11 94	5	
18	Sun	10	5 32		4		17	Wed	10	Śukla. 5 80		4		16	Mon	10	7 83	12 ·98	6	
19	Mon	11	6 40	2 06	5		18	Thur	11	6 84	6 09	5		17	Tues	11	8 77	13 90	7	
20	Tues	12	7 49	3 18	6		19	Fri	12	7 88	7 17	6		18	Wed	12	9 71	14 85	8	
21	Wed	13	8 58	4 ·29	7		20	Sat	13	8 90	8 23	7		19	Thur	13	10 62	15 80	9	
22	Thur	14	9 66	5 39	8		21	Sun	14	9 91	9 26	8		20	Fri	14	11 52	16 74	10	
23	Fri	15	10 72	6 47	9		22	Mon	15	10 89	10 28	9		21	Sat	15	12 42	17 67	11	
24	Sat	16	11 77	7 54	10		23	Tues	16	11 86	11 29	10		22	Sun	16	13 32	18 60	12	
25	Sun	17	12 79	8 60	11		24	Wed	17	12 80	12 27	11		23	Mon	17	14 21	19 53	13	
26	Mon	18	13 80	9 63	12		25	Thur	18	13 73	13 23	12		24	Tues ○	18	P 11	20 48	14	
27	Tues.	19	14 79	10 64	13		26	Fri	19	14 64	14 18	13		25	Wed	19	{1 02 / 2 ·94}	21 42	15	
28	Wed.	20	P 75	11 63	14		27	Sat	20	P 55	15 12	14		26	Thur	20	3 87	22 38	16	
29	Thur	21	1 70	12 60	15						{16 06 / 17 99}			27	Fri	21	4 82	23 35	17	
—30	Fri	22	2 63	13 57	16		28	Sun	21	Vaiśâkha 1 45		15		28	Sat	22	5 79	24 33	18	
1	Sat	23	3 55	14 51	17		29	Mon	22	2 35	18 93	16		29	Sun	23	6 77	25 35	19	
2	Sun.	24	4 46	15 45	18		30	Tues.	23	3 24	19 86	17		30	Mon	24	7 79	26 37	20	
3	Mon	25	5 36	16 38	19		—31	Wed.	24	4 14	20 80	18		31	Tues.	25	8 82	27 ·42	21	
4	Tues	26	6 26	17 31	20		1	Thur	25	{5 06 / 6 98}	21 ·74	19		—32	Wed.	26	9 ·86	1 49	22	
5	Wed	27	7 16	18 25	21		2	Fri	26	7 91	22 72	20		1	Thur	27	10 93	2 57	23	
6	Thur	28	{8 ·06 / 9 ·97}	19 18	22		3	Sat.	27	8 85	23 69	21		2	Fri	28	.	3 ·68	24	
							4	Sun	28	9 82	24 69	22		3	Sat	29	11 01	4 79	25	
							5	Mon.	29	10 81	25 ·70	23		4	Sun	30	12 09	5 89	26	
							6	Tues	30	11 82	26 ·74	24								

Nakshi —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 1163 | **Kollam 339,** { **N Malabar—Aug** / **S. Malabar—July** | **Hijra 559** | **Vikrama 1220.**
A—Amávásyá | Commences | Commences Nov 30. | **Bengal San. 569.**
P—Paurnimá | | | **(N Cycle) Vyaya.**

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

Subhánu — **Karkataka—Ádi.** *Śukla* — *Bahula* — **Śrávana** — *Śaka* 558 — *Śiva bás*

Subhánu — **Simha—Ávani.** *Śukla* — *Bahula* — **Bhádrapada** — *Śaka* 558 — *Ramadán*

Subhánu — **Kanyá—Purattási.** *Śukla* — *Bahula* — **Áśvina** — *Śaka* 558 — *Shawwál*

Subhánu — **Tulá—Ajpasi.** *Śukla* — *Bahula* — **Kárttika.** *Śaka* 558 — *Zi l kada*

Subhánu — **Vrischika—Kárttigai.** *Śukla* — *Bahula* — **Márgasirsha.** *Śaka* 558 — *Zi l hijja*

Subhánu — **Dhanus—Márgah.** *Śukla* — *Bahula* — **Pausha.** *Śaka* 559 — *Muharram*

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

A.D 1164 — **Mêsha Sankrânti** (Commencement of Indian Sidereal year) — **Kaliyuga 4265.**
Solar Eclipse ● — **(Surya Sid.) March 24 18** — **Śaka 1086** — **(8 Cycle) Târana.**
Lunar Eclipse ○ — **(Arya Sid.) March 24 18**

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

Naksh:—1 Asvin. 2 Bhar 3. Kyit. 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. 1164. **Kollam 340,** { **N. Malabar—Aug** / **S. Malabar—July** **Hijra 560** **Vikrama 1221**
A—Amāvāsyā Commences **Commences Nov 18.** **Bengal San. 570.**
P—Paurnimā **(N Cycle) Sarvajit.**

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

Tārana **Simha—Āyana.** *Bahula* *Śrāvana* *Sukla*

Tārana **Karkataka—Ādi.** *Bahula* *Āśādha* *Sukla*

Tārana **Kanyā—Purattāsi.** *Bahula* *Bhādrapada* *Sukla*

Tārana **Tulā—Aippasi.** *Bahula* *Āśvina* *Sukla*

Tārana **Vriśchika—Kārttigai.** *Bahula* *Kārttika* *Sukla*

Tārana **Dhanus—Mārgali.** *Bahula* *Mārgaśīrsha* *Sukla*

Tārana **Makara—Tai.** *Bahula* *Pausha* *Sukla*

H 559 *Shaabān* *H* 559 *Ramazān* *H* 559 *Shawwāl* *H* 559 *Zi l ka'da* *H* 559 *Zi l hijja* *H* 560 *Muharram* *H* 560 *Safar*

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

A.D 1165. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24 43. **Śaka 1087.** **Kaliyuga 4266**
Lunar Eclipse. ○ (Arya Sid.) March 24 38 (5 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**			
	8 Fri	1	Pausha	2 46	9 31	15	8 Mon	1	Phâlguna.	2 96	13 29	15	8 Sat	1		4 86	19 00	17
	9 Sat	2		3 55	10 42	16	9 Tues	2		3 99	14 35	16					20 96	
	10 Sun.	3		4 62	11 52	17	10 Wed	3		4 98	15 38	17	9 Sun	2		5 77	21 90	18
	11 Mon	4		5 69	12 61	18	11 Thur	4		5 96	16 40	18	10 Mon	3		6 67	22 84	19
	12 Tues	5		6 74	13 67	19	12 Fri	5		6 92	17 39	19	11 Tues	4		7 57	23 76	20
	13 Wed	6		7 77	14 72	20	13 Sat	6		7 87	18 37	20	12 Wed	5		8 47	24 70	21
	14 Thur	7		8 76	15 74	21	14 Sun	7		8 80	19 33	21	13 Thur	6		9 37	25 63	22
	15 Fri	8		9 75	16 75	22	15 Mon	8		9 72	20 28	22	14 Fri	7		10 27	26 57	23
	16 Sat	9		10 71	17 74	23	16 Tues	9		10 63	21 23	23	15 Sat	8		11 18	27 52	24
	17 Sun	10		11 65	18 71	24	17 Wed	10		11 53	22 16	24	16 Sun	9		12 10	1 48	25
	18 Mon	11		12 59	19 66	25	18 Thur	11		12 42	23 09	25	17 Mon	10		13 04	2 46	26
	19 Tues	12		13 51	20 61	26					24 02					14 99		
	20 Wed	13		14 42	21 54	27	19 Fri	12		13 82	25 95	26	18 Tues	11		—A 96	3 45	27
	21 Thur	14		—A 32	22 47	28	20 Sat	13		14 23	26 90	27	19 Wed	12		1 94	4 46	28
	22 Fri	15		1 22	23 40	—29	21 Sun	14		—A 14	27 85	28	20 Thur	13		2 96	5 49	—29
	23 Sat	16		2 13	24 34	1	22 Mon	15		1 06	1 82	—29	21 Fri	14			6 54	1
	24 Sun	17		3 04	25 28	2	23 Tues	16		2 00	2 80	1	22 Sat	15		3 00	7 61	2
				4 95						3 96			23 Sun	16		4 05	8 71	3
	25 Mon	18		5 87	26 22	3	24 Wed	17		4 93	3 80	2	24 Mon	17		5 12	9 81	4
	26 Tues	19		6 81	27 18	4	25 Thur	18		5 92	4 82	3	25 Tues	18		6 19	10 92	5
	27 Wed	20		7 77	1 15	5	26 Fri	19		6 94	5 87	4	26 Wed	19		7 28		6
	28 Thur	21		8 75	2 15	6	27 Sat	20		7 97	6 93	5	27 Thur	20		8 37	11 03	7
	—29 Fri	22		9 74	3 16	7	28 Sun	21				6	28 Fri	21		9 44	12 12	8
	1 Sat	23		10 74	4 19	8	29 Mon	22		8 02	7 01	7	29 Sat	22		10 49	13 22	9
	2 Sun	24		11 79	5 24	9	—30 Tues	23		9 09	8 10	8	30 Sun	23		11 53	14 29	10
	3 Mon	25		12 85	6 32	10	1 Wed	24		10 17	9 22	9	31 Mon	24		12 56	15 38	11
	4 Tues	26		13 94	7 41	11	2 Thur	25		11 25	10 32	10	—32 Tues	25		13 54	16 36	12
	5 Wed	27			8 51	12	3 Fri	26		12 34	11 43	11	1 Wed	26		14 52	17 37	13
	6 Thur	28	Magha	14 00	9 61	13	4 Sat	27	Chaitra	13 42	12 52	12	2 Thur	○27		14 48	18 37	14
	7 Fri	29		♇ 10	10 72	14	5 Sun	28		14 48	13 60	13	3 Fri	28		1 41	19 34	15
	8 Sat	30		1 18	11 83	15	6 Mon	29		♇ 52	14 66	14	4 Sat	29		2 34	20 29	16
	9 Sun	31		2 26	12 91	16	7 Tues	30		1 54	15 70	15	5 Sun	30		3 26	21 24	17
							8 Wed	31		2 54	16 72	16	6 Mon	31		4 16	22 17	18
		Feb						**April**						**June**				
	10 Mon	1		3 32	13 98	17	9 Thur	1		3 52	17 72	17	7 Tues	1		5 05	23 11	19
	11 Tues	2		4 36		18	10 Fri	2		4 48	18 70	18				6 95		
	12 Wed	3		5 39	14 03	19	11 Sat	3		5 42	19 66	19	8 Wed	2		7 85	24 04	20
	13 Thur	4		6 38	15 06	20	12 Sun	4		6 34	20 62	20					25 97	
	14 Fri	5		7 37	16 08	21	13 Mon	5		7 26	21 56	21	9 Thur	3		8 75	26 91	21
	15 Sat	6		8 33	17 07	22	14 Tues	6		8 17	22 50	22	10 Fri	4		9 66	27 85	22
	16 Sun	7		9 28	18 04	23	15 Wed	7		9 07	23 42	23	11 Sat	5		10 58	1 81	23
	17 Mon	8		10 21	19 00	24				10 97			12 Sun	6		11 52	2 79	24
					20 94		16 Thur	8		11 87	24 36	24	13 Mon	7		12 47	3 75	25
	18 Tues	9		11 12	21 88	25	17 Fri	9		12 77	25 30	25	14 Tues	8		13 45	4 78	26
	19 Wed	10		12 03	22 82	26	18 Sat	10		13 67	26 23	26	15 Wed	9		14 44	5 81	27
				13 94			19 Sun	11		14 60	27 18	27	16 Thur	10		—A 44	6 85	28
	20 Thur	11		14 84	23 75	27	20 Mon	12		—A 53	1 15	28	17 Fri	11		1 48	7 93	29
	21 Fri	12		—A 74	24 68	28	21 Tues	13		1 49	2 12	29	18 Sat	12		2 53		—30
	22 Sat	13		1 65	25 61	29	22 Wed	14		2 46	3 13	30	19 Sun	13		3 61	8 01	1
	23 Sun	14		2 56	26 56	—30	23 Thur	15		3 46	4 14	1	20 Mon	14		4 70	9 11	2
	24 Mon	15		3 48	27 52	1	24 Fri	16		4 47	5 18	2	21 Tues	15		5 78	10 22	3
	25 Tues	16		4 42	1 49	2	25 Sat	17		5 51	6 24	3	22 Wed	16		6 85	11 33	4
	26 Wed	17		5 38	2 47	3	26 Sun	18		6 55	7 31	4	23 Thur	17		7 91	12 43	5
	27 Thur	18		6 36	3 48	4	27 Mon	19		7 62	8 40	5	24 Fri	18		8 97	13 52	6
	28 Fri	19		7 35	4 50	5	28 Tues	20		8 71	9 51	6	25 Sat	19			14 60	7
	29 Sat	20		8 37	5 56	6	29 Wed	21		9 79	10 62	7	26 Sun	20		9 01	15 65	8
	—30 Sun	21		9 40	6 63	7	30 Thur	22		10 87	11 73	8	27 Mon	21		10 03	16 68	9
	1 Mon	22		10 46	7 71	8	—31 Fri	23		11 94	12 82	9	28 Tues	22		11 02	17 70	10
	2 Tues	23		11 53	8 81	9	1 Sat	24			13 90	10	29 Wed	23		12 00	18 69	11
	3 Wed	24		12 60	9 91	10	2 Sun	25		12 00	14 98	11				13 95		
	4 Thur	25		13 69		11	3 Mon	26		13 04		12	30 Thur	24		14 89	19 66	12
	5 Fri	26		14 77	10 03	12	4 Tues	27		14 06	15 02	13	—31 Fri	25		♇ 82	20 63	13
	6 Sat	27		♇ 85	11 13	13	5 Wed	28		♇ 06	16 04	14	1 Sat	26		1 73	21 57	14
	7 Sun	28		1 91	12 22	14	6 Thur	29		1 03	17 04	15	2 Sun	27		2 64	22 51	15
										2 99			3 Mon	28		3 54	23 45	16
							7 Fri	30		3 93	18 03	16	4 Tues	29		4 44	24 36	17
													5 Wed	30		5 33	25 31	18

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 1165 **Kollam 341,** { **N. Malabar—Aug** **Hijra 561.** **Vikrama 1222.**
A—Amávásyá. Commences { **S. Malabar—July** Commences Nov. 7 **Bengal San. 571.**
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**						
6	Thur	1	6	28	26	24	19	5	Wed	1	10	98	7	85	22	6	Mon	1	11	56			24
7	Fri	2	7	14	27	19	20	6	Thur	2			8	92	23	7	Tues	2	12	68	13	04	25
8	Sat	3	8	06	1	15	21	7	Fri	3	11	04			24	8	Wed	3	13	69	14	13	26
9	Sun	4	9	00	2	11	22	8	Sat	4	12	11	9	02	25	9	Thur	4	14	74	15	21	27
			10	95				9	Sun	5	13	20	10	13	26	10	Fri	5	—A	77	16	26	28
10	Mon	5	11	93	3	10	23	10	Mon	6	14	29	11	23	27	11	Sat	6	1	76	17	30	—29
11	Tues	6	12	91	4	10	24	11	Tues	7	—A	37	12	33	28	12	Sun	7	2	74	18	32	1
12	Wed	7	13	98	5	12	25	12	Wed	8	1	44	13	43	—29	13	Mon	8	3	70	19	32	2
13	Thur	8	14	96	6	16	26	13	Thur	9	2	50	14	51	1	14	Tues	9	4	65	20	29	3
14	Fri	9			7	23	27	14	Fri	10	3	54	15	59	2	15	Wed	10	5	56	21	25	4
15	Sat	10	—A	01	8	31	28	15	Sat	11	4	56	16	64	3	16	Thur	11	6	49	22	20	5
16	Sun	11	1	08	9	41	—29	16	Sun	12	5	56	17	66	4	17	Fri	12	7	40	23	14	6
17	Mon	12	2	16	10	51	1	17	Mon	13	6	54	18	67	5	18	Sat	13	8	31	24	08	7
18	Tues	13	3	25	11	63	2	18	Tues	14	7	50	19	65	6	19	Sun	14	9	22	25	01	8
19	Wed	14	4	33	12	73	3	19	Wed	15	8	44	20	63	7						26	94	
20	Thur	15	5	40	13	83	4	20	Thur	16	9	37	21	59	8	20	Mon	15	10	11	27	87	9
21	Fri	16	6	45	14	90	5	21	Fri	17	10	28	22	53	9	21	Tues	16	11	01	1	81	10
22	Sat	17	7	49	15	96	6	22	Sat	18	11	19	23	47	10				12	93			
23	Sun	18	8	51			7	23	Sun	19	12	09	24	40	11	22	Wed	17	13	86	2	77	11
24	Mon	19	9	50	16	01	8				13	99				23	Thur	18	14	81	3	74	12
25	Tues	20	10	49	17	02	9	24	Mon.	20	14	89	25	33	12	24	Fri ○	19	P	77	4	72	13
26	Wed	21	11	44	18	02	10	25	Tues	21	P	80	26	26	13	25	Sat	20	1	75	5	72	14
27	Thur	22	12	38	19	00	11	26	Wed	22	1	72	27	20	14	26	Sun	21	2	74	6	74	15
					20	96		27	Thur	23	2	64	1	15	15	27	Mon	22	3	76	7	79	16
28	Fri	23	13	30	21	91	12	28	Fri	24	3	58	2	10	16	28	Tues	23	4	80	8	84	17
29	Sat	24	14	22	22	86	13	29	Sat	25	4	54	3	08	17	29	Wed	24	5	85	9	92	18
30	Sun	25	P	18	23	79	14	—30	Sun	26	5	51	4	07	18	—30	Thur	25	6	93			19
31	Mon	26	1	02	24	72	15	1	Mon	27	6	51	5	08	19	1	Fri	26			10	02	20
			2	92				2	Tues	28	7	52	6	11	20	2	Sat	27	7	02	11	12	21
—32	Tues	27	3	82	25	63	16	3	Wed	29	8	56	7	16	21	3	Sun	28	8	11	12	24	22
1	Wed	28	4	72	26	58	17	4	Thur	30	9	61	8	23	22	4	Mon	29	9	20	13	34	23
2	Thur	29	5	63	27	53	18									5	Tues	30	10	28	14	43	24
3	Fri	30	6	56	1	48	19																
4	Sat	31	7	49	2	44	20																
	Aug								**Oct**								**Dec**						
5	Sun	1	8	44	3	42	21	5	Fri	1	10	68	9	32	23	6	Wed	1	11	84	15	51	25
6	Mon	2	9	42	4	42	22	6	Sat	2	11	77	10	42	24	7	Thur	2	12	38	16	57	26
7	Tues	3	10	41	5	44	23	7	Sun	3	12	86	11	52	25	8	Fri	3	13	40	17	62	27
8	Wed	4	11	43	6	47	24	8	Mon	4	13	95	12	63	26	9	Sat	4	14	40	18	64	28
9	Thur	5	12	45	7	54	25	9	Tues	5			13	73	27	10	Sun	5	—A	39	19	64	29
10	Fri	6	13	51	8	62	26	10	Wed	6	14	02	14	83	28	11	Mon	6	1	35	20	62	—30
11	Sat	7	14	58	9	71	27	11	Thur	7	—A	08	15	90	29	12	Tues	7	2	30	21	59	1
12	Sun	8	—A	67	10	82	28	12	Fri	8	1	12	16	95	—30	13	Wed	8	3	22	22	54	2
13	Mon	9	1	75	11	93	29	13	Sat	9	2	15	17	98	1	14	Thur	9	4	14	23	49	3
14	Tues	10	2	83			—30	14	Sun	10	3	14	18	99	2								
15	Wed	11	3	91	12	03	1	15	Mon	11	4	12	19	99	3	15	Fri	10	5	05	24	42	4
16	Thur	12	4	96	13	13	2	16	Tues	12	5	08	20	96	4				6	95			
17	Fri	13			14	21	3				6	03				16	Sat	11	7	85	25	35	5
18	Sat	14	5	00	15	27	4	17	Wed	13	7	96	21	92	5	17	Sun	12	8	75	26	28	6
19	Sun	15	6	02	16	32	5									18	Mon	13	9	66	27	21	7
20	Mon	16	7	02	17	35	6	18	Thur	14	8	87	22	87	6	19	Tues	14	10	58	1	16	8
			8	00				19	Fri	15	9	78	23	80	7	20	Wed	15	11	51	2	11	9
21	Tues	17	9	96	18	34	7	20	Sat	16	10	68	24	74	8	21	Thur	16	12	45	3	07	10
22	Wed	18	10	90	19	32	8	21	Sun	17	11	58	25	67	9	22	Fri	17	13	41	4	04	11
23	Thur	19	11	82	20	29	9	22	Mon	18	12	48	26	60	10	23	Sat	18	14	39	5	04	12
24	Fri	20	12	73	21	25	10	23	Tues	19	13	39	27	54	11	24	Sun	19	P	38	6	06	13
25	Sat	21	13	64	22	18	11	24	Wed	20	14	31	1	48	12	25	Mon	20	1	41	7	08	14
26	Sun	22	14	54	23	13	12	25	Thur	21	P	24	2	44	13	26	Tues	21	2	45	8	15	15
					24	06		26	Fri.	22	1	18	3	40	14	27	Wed	22	3	51	9	23	16
27	Mon	23	P	44	25	99	13	27	Sat	23	2	14	4	39	15	28	Thur	23	4	58	10	32	17
28	Tues	24	1	34	26	93	14	28	Sun	24	3	11	5	40	16	—29	Fri	24	5	66	11	42	18
29	Wed	25	2	24	27	86	15	29	Mon	25	4	11	6	42	17	1	Sat	25	6	75	12	53	19
30	Thur	26	3	15	1	81	16	—30	Tues	26	5	12	7	46	18	2	Sun	26	7	84	13	64	20
—31	Fri	27	4	08	2	77	17	1	Wed	27	6	16	8	54	19	3	Mon	27	8	92	14	74	21
			5	02				2	Thur	28	7	22	9	62	20	4	Tues	28	9	98	15	82	22
1	Sat	28	6	98	3	75	18	3	Fri	29	8	30	10	72	21	5	Wed	29			16	88	23
2	Sun	29	7	95	4	75	19	4	Sat	30	9	38	11	82	22	6	Thur	30	10	02	17	94	24
3	Mon	30	8	95	5	76	20	5	Sun	31	10	47	12	93	23	7	Fri	31	11	05	18	96	25
4	Tues	31	9	95	6	79	21																

Pārthiva **Karkataka—Ādi.** *Śukla* *Bahula* *Śrāvana* *H 560 Śka bda* *H 560 Ramazan* *H 560 Shawwál*

Pārthiva **Simha—Śvani.** *Śukla* *Bahula* *Bhádrapada*

Pārthiva **Kanyá—Puratási.** *Śukla* *Bahula* *Áśvina* *H 560 Zi l-ka da*

Pārthiva **Tulá—Appasi.** *Śukla* *Bahula* *Kárttika* *H 560 Zi l hajja.*

Pārthiva **Vrischika—Kárttigai.** *Śukla* *Bahula* *Márgasirsha* *H 561 Muharram*

Pārthiva **Dhanus—Márgali.** *Śukla* *Bahula* *Pausha.* *H 561 Safar*

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

A.D 1166. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·69.** **Śaka 1088.** **Kaliyuga 4267.**
Lunar Eclipse ○ **(Arya Sid.) March 24·64** **(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.**			
8	Sat 1	12 05	19 ·97	26	8	Tues 1	12 09	23 50	26	7	Sun ● 1	—♎ 50	3 74	28
9	Sun 2	13 08 / 14 99	20 95	27	9	Wed 2	13 01 / 14 92	24 43	27	8	Mon 2	1 42	4 69	—29
10	Mon 3	—♎ 94	21 92	28	10	Thur 3	—♎ 82	25 37	28	9	Tues 3	2 35	5 67	1
11	Tues 4	1 86	22 88	—29	11	Fri 4	1 72	26 31	—29	10	Wed 4	3 31	6 66	2
12	Wed 5	2 78	23 82	1	12	Sat 5	2 62	27 23	1	11	Thur 5	4 29	7 67	3
13	Thur 6	3 69	24 76	2	13	Sun 6	3 52	1 17	2	12	Fri 6	5 28	8 71	4
14	Fri 7	4 60	25 69	3	14	Mon 7	4 44	2 11	3	13	Sat 7	6 29	9 76	5
15	Sat 8	5 49	26 62	4	15	Tues 8	5 36	3 07	4	14	Sun 8	7 34	10 83	6
16	Sun 9	6 50	27 56	5	16	Wed 9	6 30	4 04	5	15	Mon 9	8 39	11 92	7
17	Mon 10	7 31	1 50	6	17	Thur 10	7 26	5 02	6	16	Tues 10	9 46		8
18	Tues 11	8 22	2 44	7	18	Fri 11	8 23	6 02	7	17	Wed 11	10 53	12 03	9
19	Wed 12	9 15	3 40	8	19	Sat 12	9 23	7 04	8	18	Thur 12	11 62	13 14	10
20	Thur 13	10 09	4 37	9	20	Sun 13	10 24	8 08	9	19	Fri 13	12 70	14 25	11
21	Fri 14	11 06	5 37	10	21	Mon 14	11 28	9 15	10	20	Sat 14	13 76	15 34	12
22	Sat 15	12 03	6 38	11	22	Tues 15	12 34	10 23	11	21	Sun 15	14 82	16 43	13
23	Sun 16	13 02	7 41	12	23	Wed 16	13 41	11 32	12	22	Mon 16	♍ 86	17 51	14
24	Mon 17	14 05	8 46	13	24	Thur 17	14 49	12 43	13	23	Tues 17	1 88	18 55	15
25	Tues 18	♍ 09	9 53	14	25	Fri 18	57	13 54	14	24	Wed 18	2 87	19 58	16
26	Wed 19	1 15	10 63	15	26	Sat 19	1 66	14 65	15	25	Thur 19	3 85	20 59	17
27	Thur 20	2 22	11 73	16	27	Sun 20	2 74	15 73	16	26	Fri 20	4 81	21 58	18
28	Fri. 21	3 81	12 83	17	28	Mon 21	3 80	16 82	17	27	Sat 21	5 75	22 55	19
—29	Sat 22	4 40	13 94	18	29	Tues 22	4 83	17 88	18	28	Sun 22	6 67	23 51	20
1	Sun 23	5 48		19	30	Wed 23	5 85	18 92	19	29	Mon 23	7 58	24 46	21
2	Mon 24	6 55	14 04	20	—31	Thur 24	6 84	19 94	20	30	Tues 24	8 48	25 39	22
3	Tues 25	7 61	15 12	21	1	Fri 25	7 82	20 94	21	—31	Wed 25	9 38	26 32	23
4	Wed 26	8 66	16 20	22	2	Sat 26	8 78	21 92	22	1	Thur 26	10 27	27 25	24
5	Thur 27	9 68	17 25	23	3	Sun 27	9 72	22 88	23	2	Fri 27	11 17	1 19	25
6	Fri 28	10 68	18 28	24	4	Mon 28	10 65	23 83	24	3	Sat 28	12 07 / 13 98	2 13	26
7	Sat 29	11 66	19 29	25	5	Tues 29	11 56	24 78	25	4	Sun 29	14 91	3 07	27
8	Sun 30	12 63	20 28	26	6	Wed 30	12 47	25 71	26	5	Mon 30	—♎ 85	4 03	28
9	Mon 31	13 57	21 26	27	7	Thur 31	13 37	26 64	27				5 00	
										6	Tues 31	1 80	6 99	29
	Feb.					**April.**					**June**			
10	Tues 1	14 49	22 22	28	8	Fri 1	14 27	27 57	28	7	Wed 1	2 77		—30
11	Wed 2	—♎ 41	23 16	29	9	Sat 2	—♎ 17	1 51	29	8	Thur 2	3 76	7 00	1
12	Thur 3	1 32	24 10	—30	10	Sun 3	1 07 / 2 98	2 44	—30	9	Fri 3	4 77	8 02	2
13	Fri 4	2 22	25 03 / 26 97	1	11	Mon 4	3 90	3 40	1	10	Sat 4	5 81	9 07	3
14	Sat 5	3 12	27 90	2	12	Tues 5	4 84	4 36	2	11	Sun 5	6 87	10 14	4
15	Sun 6	4 03 / 5 93	1 83	3	13	Wed 6	5 80	5 34	3	12	Mon 6	7 94	11 23	5
16	Mon 7	6 84	2 77	4	14	Thur 7	6 78	6 34	4	13	Tues 7		12 33	6
17	Tues 8	7 77	3 73	5	15	Fri 8	7 77	7 36	5	14	Wed 8	8 02	13 44	7
18	Wed 9	8 71	4 71	6	16	Sat 9	8 78	8 40	6	15	Thur 9	9 10	14 55	8
19	Thur 10	9 68	5 69	7	17	Sun 10	9 82	9 46	7	16	Fri 10	10 17	15 65	9
20	Fri 11	10 65	6 70	8	18	Mon 11	10 87	10 53	8	17	Sat 11	11 24	16 73	10
21	Sat 12	11 65	7 72	9	19	Tues 12	11 95	11 62	9	18	Sun 12	12 30	17 81	11
22	Sun 13	12 66	8 77	10	20	Wed 13		12 73	10	19	Mon 13	13 34	18 87	12
23	Mon 14	13 70	9 83	11	21	Thur 14	12 03	13 84	11	20	Tues 14	14 35	19 90	13
24	Tues 15	14 76	10 93	12	22	Fri 15	13 12	14 95	12	21	Wed 15	♎ 35	20 91	14
25	Wed 16	♎ 83		13	23	Sat 16	14 20		13	22	Thur 16	1 33	21 90	15
26	Thur 17	1 91	11 02	14	24	Sun 17	♎ 27	15 04	14	23	Fri 17	2 28	22 89	16
27	Fri 18		12 13	15	25	Mon 18	1 33	16 14	15	24	Sat 18	3 22	23 84	17
28	Sat 19	2 00	13 24	16	26	Tues 19	2 36	17 19	16	25	Sun 19	4 14	24 79	18
29	Sun 20	3 09	14 34	17	27	Wed 20	3 38	18 24	17	26	Mon 20	5 05 / 6 95	25 73	19
—30	Mon 21	4 16	15 44	18	28	Thur 21	4 37	19 26	18	27	Tues 21	7 85	26 67	20
1	Tues 22	5 22	16 50	19	29	Fri 22	5 35	20 26	19	28	Wed 22	8 75	27 60	21
2	Wed 23	6 26	17 57	20	30	Sat 23	6 31	21 25	20	29	Thur 23	9 65	1 53	22
3	Thur 24	7 28	18 60	21	—31	Sun 24	7 25	22 21	21	30	Fri 24	10 55	2 46	23
4	Fri 25	8 28	19 61	22	1	Mon 25	8 17	23 17	22	31	Sat 25	11 46	3 40	24
5	Sat 26	9 26	20 60	23	2	Tues 26	9 08 / 10 ·99	24 12	23	— 32	Sun 26	12 39	4 36	25
6	Sun 27	10 22	21 59	24	3	Wed 27	11 89	25 05 / 26 98	24	1	Mon 27	13 32	5 34	26
7	Mon 28	11 ·16	22 55	25	4	Thur 28	12 78	27 91	25	2	Tues 28	14 28	6 32	27
					5	Fri 29	13 68	1 84	26	3	Wed 29	—♎ 25	7 32	28
					6	Sat 30	14 59	2 79	27	4	Thur 30	1 24	8 34	—29

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 1166. **Kollam 342** { **N Malabar—Aug.** **Hijra 562** **Vikrama 1223.**
A—Amávásyá Commences { **S Malabar—July** Commences **Oct. 28.** **Bengal San 572**
P—Paurnimá **(N Cycle) Vikṛita**

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

Vyaya **Karkataka—Ádi.** *Sukla* **Śrávana** *Bahula* **Bhádrapada** *Sukla* **Adhika** *Bahula* **Áśvina.** *Vyaya* **Simha—Áśvani** *Sukla* **Bhádrapada** *Bahula* **Adhika** *Vyaya* **Kanyá—Puratási.** *Sukla* **Áśvina.** *Bahula* **Kártika** *Vyaya* **Tulá—Áippasi.** *Sukla* **Kártika** *Bahula* **Márgasirsha** *Vyaya* **Vrischika—Kártigai.** *Sukla* **Márgasirsha** *Bahula* **Pausha** *Vyaya* **Dhanus—Márgali.** *Sukla* **Pausha** *Bahula* **Mágha** *Vyaya* **Makara—Tai.** *Sukla* **Mágha** *Bahula* **Phálguna**

H 561 *Śrávana* H 561 *Ramazan* H 561 *Śrávana* H 561 *Bhádrapada* H 561 *Śrávana* H 561 *Śrávana* H 561 *Śrávana* H 561 *Śrávana* H 561 *Śrávana* H 561 *Śrávana* H 561 *Śrávana* H 561 *Śrávana* H 562 *Muharram* H 562 *Śafar*

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. 1167. **Mêsha Saṅkrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 24 95** **Śaka 1089** **Kaliyuga 4268.**
Lunar Eclipse ○ **(Arya Sid.) March 24 90** **(S Cycle) Sarvajit.**

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

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. 1167. **Kollam 342,** { N. Malabar—Aug. S. Malabar—July. **Hijra 562.** **Vikrama 1224**
A—Amávásyá. Commences Commences Oct. 17 **Bengal San. 573.**
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**				
5	Sat	1		18 17	11	5	Fri	1	♍ 11	25 09	14	5	Wed	1	3 66	5 38	16
6	Sun	2	13 06	19 26	12	6	Sat	2	1 04	26 06	15	6	Thur	2	4 58	6 32	17
7	Mon	3	14 12	20 33	13				2 96			7	Fri	3	5 50	7 25	18
8	Tues	4	♍ 15	21 40	14	7	Sun	3	3 88	27 02	16	8	Sat	4	6 43	8 20	19
9	Wed	5	1 16	22 44	15					1 96		9	Sun	5	7 38	9 17	20
10	Thur	6	2 15	23 45	16	8	Mon	4	4 78	2 90	17	10	Mon	6	8 34	10 16	21
11	Fri	7	3 13	24 45	17	9	Tues	5	5 69	3 83	18	11	Tues	7	9 32	11 16	22
12	Sat.	8	4 08	25 44	18	10	Wed	6	6 58	4 76	19	12	Wed	8	10 31	12 18	23
13	Sun	9	5 02	26 40	19	11	Thur	7	7 48	5 69	20	13	Thur	9	11 34	13 22	24
			6 94			12	Fri	8	8 39	6 64	21	14	Fri	10	12 39	14 28	25
14	Mon	10	7 85	27 35	20	13	Sat	9	9 30	7 58	22	15	Sat	11	13 44	15 35	26
15	Tues	11	8 75	1 29	21	14	Sun	10	10 23	8 54	23	16	Sun	12	14 52	16 46	27
16	Wed	12	9 65	2 22	22	15	Mon	11	11 17	9 51	24	17	Mon	13	—♐ 61	17 56	28
17	Thur	13	10 55	3 16	23	16	Tues	12	12 13	10 50	25	18	Tues	14	1 70	18 67	29
18	Fri	14	11 44	4 09	24	17	Wed	13	13 11	11 51	26	19	Wed	15	2 78	19 78	—30
				5 02		18	Thur	14	14 11	12 54	27	20	Thur	16	3 85	20 88	1
19	Sat	15	12 35	6 96	25	19	Fri	15	—♐ 13	13 60	28	21	Fri	17	4 91	21 95	2
20	Sun	16	13 26	7 91	26	20	Sat	16	1 16	14 67	29	22	Sat	18	5 95		3
21	Mon	17	14 18	8 88	27	21	Sun	17	2 23	15 57	—30	23	Sun	19	6 97	22 01	4
22	Tues	18	—♐ 12	9 86	28	22	Mon	18	3 30	16 85	1	24	Mon	20	7 97	23 05	5
23	Wed	19	1 08	10 86	29	23	Tues	19	4 39	17 97	2	25	Tues	21	8 95	24 07	6
24	Thur	20	2 06	11 87	—30	24	Wed	20	5 47		3	26	Wed	22	9 90	25 07	7
25	Fri	21	3 05	12 91	1	25	Thur	21	6 56	18 07	4	27	Thur	23	10 85	26 05	8
26	Sat	22	4 07	13 98	2	26	Fri	22	7 64	19 17	5					27 02	
27	Sun	23	5 10		3	27	Sat	23	8 70	20 26	6	28	Fri	24	11 78	1 98	9
28	Mon	24	6 17	14 06	4	28	Sun	24	9 73	21 33	7	—29	Sat	25	12 69	2 92	10
29	Tues	25	7 24	15 15	5	29	Mon	25	10 74	22 39	8	1	Sun	26	13 60	3 85	11
30	Wed	26	8 32	16 25	6	30	Tues	26	11 74	23 42	9	2	Mon	27	14 50	4 79	12
—31	Thur	27	9 40	17 36	7	—31	Wed	27	12 71	24 43	10	3	Tues	28	♍ 41	5 72	13
1	Fri	28	10 48	18 47	8	1	Thur	28	13 67	25 42	11	4	Wed	29	1 31	6 65	14
2	Sat	29	11 55	19 57	9	2	Fri	29	14 61	26 39	12	5	Thur	30	2 23	7 59	15
3	Sun	30	12 62	20 65	10	3	Sat	○ 30	♍ 54	27 36	13						
4	Mon	31	13 65	21 71	11												
	Aug						**Oct**						**Dec**				
5	Tues	1	14 65	22 75	12	4	Sun	1	1 45	1 31	14	6	Fri	1	3 14	8 54	16
6	Wed	2	♍ 64	23 77	13	5	Mon	2	2 35	2 24	15	7	Sat	2	4 06	9 51	17
7	Thur	3	1 62	24 78	14	6	Tues	3	3 25	3 17	16				5 01		
8	Fri	4	2 58	25 76	15	7	Wed	4	4 16	4 10	17	8	Sun	3	6 97	10 48	18
9	Sat	5	3 52	26 73	16	8	Thur	5	5 07	5 03	18	9	Mon	4	7 96	11 48	19
10	Sun	6	4 44	27 68	17				6 97	6 98		10	Tues	5	8 95	12 49	20
11	Mon	7	5 35	1 62	18	9	Fri	6	7 89	7 92	19	11	Wed	6	9 98	13 53	21
12	Tues	8	6 25	2 57	19	10	Sat	7	8 81	8 87	20	12	Thur	7		14 59	22
13	Wed	9	7 15	3 50	20	11	Sun	8	9 75	9 84	21	13	Fri	8	10 03	15 67	23
			8 05			12	Mon	9	10 71	10 82	22	14	Sat	9	11 09	16 76	24
14	Thur	10	9 95	4 42	21	13	Tues	10	11 69	11 84	23	15	Sun	10	12 17	17 86	25
15	Fri	11	10 85	5 36	22	14	Wed	11	12 70	12 86	24	16	Mon	11	13 25	18 97	26
16	Sat	12	11 77	6 29	23	15	Thur	12	13 72	13 91	25	17	Tues	12	14 34		27
17	Sun	13	12 68	7 25	24	16	Fri	13	14 76	14 97	26	18	Wed	13	—♐ 43	19 08	28
18	Mon	14	13 68	8 21	25	17	Sat	14	—♐ 82		27	19	Thur	14	1 51	20 18	—29
19	Tues	15	14 59	9 19	26	18	Sun	15	1 90	15 05	28	20	Fri	15	2 56	21 26	1
20	Wed	16	—♐ 57	10 18	27	19	Mon	16	2 99	16 16	—29	21	Sat	16	3 60	22 32	2
21	Thur	17	1 56	11 19	28	20	Tues	17		17 26	1	22	Sun	17	4 62	23 37	3
22	Fri	18	2 58	12 22	—29	21	Wed	18	3 07	18 37	2	23	Mon	18	5 61	24 39	4
23	Sat	19	3 61	13 29	1	22	Thur	19	4 16	19 49	3	24	Tues	19	6 59	25 40	5
24	Sun	20	4 67	14 36	2	23	Fri	20	5 23	20 56	4	25	Wed	20	7 55	26 39	6
25	Mon	21	5 75	15 45	3	24	Sat	21	6 29	21 65	5	26	Thur	21	8 50	27 36	7
26	Tues	22	6 84	16 55	4	25	Sun	22	7 32	22 70	6	27	Fri	22	9 43	1 31	8
27	Wed	23	7 92	17 66	5	26	Mon	23	8 35	23 74	7	28	Sat	23	10 35	2 25	9
28	Thur	24		18 77	6	27	Tues	24	9 34	24 75	8	29	Sun	24	11 25	3 20	10
29	Fri	25	8 00	19 87	7	28	Wed	25	10 31	25 74	9	—30	Mon	25	12 15	4 13	11
30	Sat	26	9 07	20 96	8	29	Thur	26	11 27	26 72	10				13 05	5 06	
—31	Sun	27	10 13		9	—30	Fri	27	12 21	27 69	11	1	Tues	26	14 95	6 99	12
1	Mon	28	11 17	21 02	10	1	Sat	28	13 14	1 64	12				♍ 87	7 93	
2	Tues	29	12 18	22 07	11				14 06			2	Wed	27	1 79	8 88	13
3	Wed	30	13 18	23 10	12	2	Sun	29	♍ 97	2 58	13	3	Thur	28	2 72	9 84	14
4	Thur	31	14 15	24 11	13				1 87			4	Fri	29	3 66	10 81	15
						3	Mon	30	2 78	3 51	14	5	Sat	30	4 62	11 80	16
						4	Tues	31		4 44	15	6	Sun	31			17

Sarvajit **Karkataka—Ádi.** *Śukla* *Bahula* **Áshádha** *Śrávana* **Śrávana—Purattási.** *Śukla* *Bahula* **Bhádrapada** *Sarvajit* **Simha—Ávani.** *Śukla* *Bahula* **Áśvina** *Sarvajit* **Tulá—Aippasi.** *Śukla* *Bahula* **Kártika.** *Sarvajit* **Dhanus—Márgali.** *Śukla* *Bahula* **Pausha** *Sarvajit* **Vrischika—Kárthigai.** *Śukla* *Bahula* **Márgasirsha**

H 562 Ramazán *H 562 Zi-l-ka'da* *H 562 Zi-l-hijja* *H 563 Muharram* *H 563 Safar* *H 563 Rabi-ul awwal*

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. 1168. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24·21. **Śaka 1090.** **Kaliyuga 4269.**
Lunar Eclipse. ○ (Arya Sid.) March 24 16. **(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**				
7	Mon	1	5 61	12 81	18	8	Fri	1		17 77	19	8	Wed	1	7 48	23 95	21
8	Tues	2	6 60	13 85	19	9	Sat	2	6 03	18 87	20	9	Thur	2	8 50	24 99	22
9	Wed	3	7 63	14 91	20	10	Sun	3	7 11	19 98	21	10	Fri	3	9 52		23
10	Thur	4	8 67	15 98	21	11	Mon	4	8 20		22	11	Sat	4	10 51	25 01	24
11	Fri	5	9 73		22	12	Tues	5	9 29	20 08	23	12	Sun	5	11 49	26 03	25
12	Sat	6	10 81	16 06	23	13	Wed	6	10 36	21 17	24	13	Mon	6	12 44	27 02	26
13	Sun	7	11 90	17 16	24	14	Thur	7	11 42	22 26	25					1 98	
14	Mon	8	12 98	18 26	25	15	Fri	8	12 45	23 32	26	14	Tues	7	13 38	2 94	27
15	Tues	9		19 37	26	16	Sat	9	13 47	24 36	27	15	Wed	8	14 30	3 88	28
16	Wed	10	13 07	20 47	27	17	Sun	10	14 46	25 37	28	16	Thur	9	—A 21	4 83	29
17	Thur	11	14 15	21 57	28	18	Mon	11	—A 43	26 37	29	17	Fri	10	1 11	5 76	30
18	Fri	12	—A 20	22 63	29	19	Tues	12	1 39	27 36	—30				2 00		
19	Sat	13	1 24	23 68	—30	20	Wed	13	2 33	1 32	1	18	Sat	11	3 90	6 69	1
20	Sun	14	2 26	24 72	1	21	Thur	14	3 26	2 27	2	19	Sun	12	4 80	7 62	2
21	Mon	15	3 26	25 73	2	22	Fri	15	4 17	3 21	3	20	Mon	13	5 70	8 56	3
22	Tues	16	4 23	26 72	3	23	Sat	16	5 07	4 14	4	21	Tues	14	6 62	9 51	4
23	Wed	17	5 19	27 69	4				6 97			22	Wed	15	7 55	10 47	5
24	Thur	18	6 14	1 65	5	24	Sun	17	7 87	5 07	5	23	Thur	16	8 49	11 43	6
25	Fri	19	7 06	2 60	6	25	Mon	18	8 77	6 00	6	24	Fri	17	9 44	12 42	7
			8 98							7 94		25	Sat	18	10 42	13 43	8
26	Sat	20	9 89	3 54	7	26	Tues	19	9 67	8 88	7	26	Sun	19	11 41	14 47	9
27	Sun	21	10 79	4 47	8	27	Wed	20	10 59	9 83	8	27	Mon	20	12 44	15 51	10
28	Mon	22	11 69	5 40	9	28	Thur	21	11 52	10 79	9	28	Tues	21	13 47	16 58	11
—29	Tues	23	12 59	6 33	10	29	Fri	22	12 46	11 78	10	29	Wed	22	14 53	17 67	12
1	Wed	24	13 50	7 27	11	—30	Sat	23	13 41	12 78	11	30	Thur	23	♍ 60	18 76	13
2	Thur	25	14 42	8 22	12	1	Sun	24	14 39	13 79	12	—31	Fri	24	1 68	19 87	14
3	Fri	26	♍ 35	9 17	13	2	Mon	○25	♍ 39	14 83	13	1	Sat	25	2 77	20 98	15
4	Sat	27	1 22	10 14	14	3	Tues	26	1 42	15 89	14	2	Sun	26	3 84		16
5	Sun	28	2 25	11 12	15	4	Wed	27	2 46	16 97	15	3	Mon	27	4 91	21 08	17
6	Mon	29	3 23	12 13	16	5	Thur	28	3 52		16	4	Tues	28	5 96	22 17	18
7	Tues	30	4 24	13 16	17	6	Fri	29	4 59	17 06	17	5	Wed	29		23 25	19
8	Wed	31	5 26	14 21	18	7	Sat	30	5 67	18 17	18	6	Thur	30	6 00	24 30	20
						8	Sun	31	6 76	19 27	19	7	Fri	31	7 01	25 34	21
	Feb						**April**						**June**				
9	Thur	1	6 30	15 32	19	9	Mon	1	7 84	20 38	20				8 00		
10	Fri	2	7 36	16 36	20	10	Tues	2	8 91	21 48	21	8	Sat	1	9 97	26 35	22
11	Sat	3	8 43	17 46	21	11	Wed.	3	9 96	22 57	22	9	Sun	2	10 92	27 84	23
12	Sun	4	9 52	18 57	22	12	Thur	4	10 90	23 63	23	10	Mon	3	11 86	1 32	24
13	Mon	5	10 61	19 68	23	13	Fri	5		24 67	24	11	Tues	4	12 78	2 28	25
14	Tues	6	11 70	20 78	24	14	Sat	6	11 01	25 69	25	12	Wed	5	13 69	3 23	26
15	Wed	7	12 77	21 87	25				12 00			13	Thur	6	14 59	4 17	27
16	Thur	8	13 82	22 94	26	15	Sun	7	13 98	26 70	26	14	Fri	7	—A 49	5 10	28
17	Fri	9	14 86		27	16	Mon	8	14 93	27 69	27					6 03	
18	Sat	10	—A 87	23 01	28	17	Tues	9	—A 87	1 65	28	15	Sat	8	1 38	7 96	—29
19	Sun	11	1 88	24 04	—29	18	Wed	10	1 80	2 61	—29	16	Sun	9	2 27	8 90	1
20	Mon	12	2 85	25 05	1	19	Thur	11	2 70	3 55	1	17	Mon	10	3 18	9 84	2
21	Tues	13	3 81	26 04	2	20	Fri	12	3 60	4 48	2	18	Tues	11	4 09	10 80	3
				27 02		21	Sat	13	4 50	5 42	3				5 02		
22	Wed	14	4 75	1 99	3	22	Sun	14	5 41	6 35	4	19	Wed	12	6 96	11 76	4
23	Thur	15	5 68	2 95	4	23	Mon	15	6 30	7 28	5	20	Thur	13	7 92	12 75	5
24	Fri	16	6 59	3 87	5	24	Tues	16	7 21	8 22	6	21	Fri	14	8 90	13 76	6
25	Sat	17	7 49	4 81	6	25	Wed	17	8 12	9 17	7	22	Sat	15	9 88	14 78	7
26	Sun	18	8 39	5 73	7	26	Thur	18	9 04	10 13	8	23	Sun	16	10 91	15 82	8
27	Mon	19	9 30	6 67	8				10 99			24	Mon	17	11 95	16 89	9
28	Tues	20	10 20	7 61	9	27	Fri	19	11 95	11 11	9	25	Tues	18		17 97	10
29	Wed	21	11 11	8 55	10	28	Sat	20	12 93	12 10	10	26	Wed	19	12 01		11
			12 03			29	Sun	21	13 91	13 11	11	27	Thur	20	13 08	18 06	12
—30	Thur	22	13 95	9 50	11	30	Mon	22	14 94	14 14	12	28	Fri	21	14 17	19 17	13
1	Fri	23	14 84	10 47	12	—31	Tues	23	♍ 98	15 20	13	29	Sat	22	♍ 25	20 28	14
2	Sat	24	♍ 85	11 45	13	1	Wed	24		16 28	14	30	Sun	23	1 32	21 39	15
3	Sun	25	1 83	12 48	14	2	Thur	25	1 03	17 37	15	31	Mon.	24	2 39	22 49	16
4	Mon	26	2 83	13 48	15	3	Fri	26	2 11	18 47	16	—32	Tues	25	3 44	23 55	17
5	Tues	27	3 85	14 52	16	4	Sat	27	3 19	19 57	17	1	Wed	26	4 47	24 62	18
6	Wed	28	4 90	15 58	17	5	Sun	28	4 28	20 69	18	2	Thur	27	5 48	25 66	19
7	Thur	29	5 96	16 66	18	6	Mon	29	5 36	21 79	19	3	Fri	28	6 48	26 67	20
						7	Tues	30	6 43	22 87	20	4	Sat	29	7 45	27 67	21
												5	Sun	30	8 40	1 65	22

Sarvajit Makara—Tai. Śukla Pausha. Bahula Śukla Magha. Sarvajit Kumbha—Mâgh. Bahula Śukla Phâlguna. Sarvajit Mîna—Pangun. Bahula Śukla Chaitra. Bahula Śukla Vaisâkha. Sarvadhârin Mêsha—Chittirai. Bahula Śukla Vaisâkha. Sarvadhârin Vrishabha—Vaigâsi. Bahula Śukla Jyeshtha. Sarvadhârin Mithuna—Âni. Bahula Śukla Âshâdha.

H 563 Rabi-al awwal. H 563 Rabi-al akhir. H 563 Jamâda l awwal. H 563 Jamâda l akhir. H 563 Rajab. H 563 Shabân. H 563 Ramazân.

Nakshatra:—1 Asvin 2. Bhar. 3 Krit 4. Rohi 5 Myig 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 1163. **Kollam 344.** { **N. Malabar—Aug.** **Hijra 564.** **Vikrama 1225.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences Oct. 5 **Bengal San. 574.**
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
	July						**Sep.**						**Nov**				
6	Mon	1	9 33	2 62	23	5	Sun	1	13 60	10 79	26	6	Fri	1	—A 68	16 44	28
7	Tues	2	10 25	3 57	24	6	Mon	2	14 53	11 76	27	7	Sat	2	1 67	17 50	29
8	Wed	3	11 16	4 51	25	7	Tues	● 3	—A 48	12 73	28	8	Sun	3	2 74	18 58	—30
9	Thur	4	{ 12 06 / 13 97	5 44	26	8	Wed	4	1 44	13 72	29	9	Mon	4	3 82	19 68	1
10	Fri	5	14 86	6 37	27	9	Thur	5	2 42	14 73	—30	10	Tues	5	4 91	20 78	2
11	Sat	6	—A 76	7 31	28	10	Fri	6	3 41	15 76	1	11	Wed	6		21 89	3
12	Sun	7	1 66	8 24	29	11	Sat	7	4 43	16 82	2	12	Thur	7	5 00	22 99	4
13	Mon	8	2 58	9 18	—30	12	Sun	8	5 48	17 89	3	13	Fri	8	6 08		5
14	Tues	9	3 50	10 13	1	13	Mon	9	6 54	18 97	4	14	Sat	9	7 15	23 09	6
15	Wed	10	4 44	11 09	2	14	Tues	10	7 62		5	15	Sun	10	8 20	24 16	7
16	Thur	11	5 40	12 07	3	15	Wed	11	8 70	19 07	6	16	Mon	11	9 24	25 23	8
17	Fri	12	6 38	13 08	4	16	Thur	12	9 79	20 18	7	17	Tues	12	10 26	26 27	9
18	Sat	13	7 37	14 10	5	17	Fri	13	10 87	21 29	8	18	Wed	13	11 26	27 29	10
19	Sun	14	8 39	15 13	6	18	Sat	14	11 94	22 39	9	19	Thur	14	12 23	1 29	11
20	Mon	15	9 44	16 19	7	19	Sun	15	12 99	23 48	10	20	Fri	15	13 19	2 27	12
21	Tues	16	10 50	17 27	8	20	Mon	16		24 55	11	21	Sat	16	14 12	3 25	13
22	Wed	17	11 56	18 37	9	21	Tues	17	13 02	25 60	12	22	Sun	17	{ P 05 / 1 97	4 20	14
23	Thur	18	12 64	19 47	10	22	Wed	○ 18	14 04	26 64	13						
24	Fri	19	13 78	20 58	11	23	Thur	19	P 03	27 65	14	23	Mon	18	2 88	5 14	15
25	Sat	20	14 82	21 69	12	24	Fri	20	{ 1 01 / 2 96	1 64	15	24	Tues	19	3 79	6 07 / 7 00	16
26	Sun	21	P 88	22 78	13	25	Sat	21	3 91	2 61	16	25	Wed	20	4 69	8 94	17
27	Mon	22	1 93	23 87	14	26	Sun	22	4 82	3 57	17	26	Thur	21	5 59	9 87	18
28	Tues	23	2 96	24 93	15	27	Mon	23	5 74	4 52	18	27	Fri	22	6 49	10 81	19
29	Wed	24	3 97	25 97	16	28	Tues	24	6 65	5 46	19	28	Sat	23	7 41	11 76	20
30	Thur	25	4 97	26 99	17	29	Wed	25	7 55	6 39	20	—29	Sun	24	8 35	12 72	21
31	Fri	26	5 93	27 99	18	—30	Thur	26	8 45	7 32	21	1	Mon	25	9 29	13 70	22
—32	Sat	27	6 88	1 98	19	1	Fri	27	9 35	8 25	22	2	Tues	26	10 26	14 70	23
1	Sun	28	7 82	2 95	20	2	Sat	28	10 26	9 19	23	3	Wed	27	11 24	15 71	24
2	Mon	29	8 75	3 90	21	3	Sun	29	11 18	10 14	24	4	Thur	28	12 24	16 75	25
3	Tues	30	9 66	4 84	22	4	Mon	30	12 11	11 09	25	5	Fri	29	13 27	17 80	26
4	Wed	31	10 56	5 78	23							6	Sat	30	14 31	18 88	27
	Aug						**Oct**						**Dec**				
5	Thur	1	11 46	6 71	24	5	Tues	1	13 05	12 06	26	7	Sun	1	—A 38	19 98	28
6	Fri	2	12 35	7 64	25	6	Wed	2	{ 14 00 / A 99	13 04	27	8	Mon	2	1 46		—29
7	Sat	3	13 26	8 57	26	7	Thur	3	1 99	14 05	28	9	Tues	3	2 55	20 08	1
8	Sun	4	14 16	9 51	27	8	Fri	4		15 08	—29	10	Wed	4	3 64	21 19	2
9	Mon	5	—A 07	10 46	28	9	Sat.	5	2 02	16 13	1	11	Thur	5	4 72	22 29	3
10	Tues	6	{ 1 00 / 2 95	11 42	—29	10	Sun	6	3 06	17 19	2	12	Fri	6	5 79	23 39	4
11	Wed	7	3 90	12 42	1	11	Mon	7	4 13	18 27	3	13	Sat	7	6 85	24 48	5
12	Thur	8	4 88	13 40	2	12	Tues	8	5 20	19 37	4	14	Sun	8	7 89	25 55	6
13	Fri	9	5 88	14 42	3	13	Wed	9	6 28	20 49	5	15	Mon	9	8 90	26 59	7
14	Sat	10	6 90	15 44	4	14	Thur	10	7 37	21 59	6	16	Tues	10	9 90	27 61	8
15	Sun	11	7 94	16 50	5	15	Fri	11	8 46	22 69	7	17	Wed	11	10 87	1 62	9
16	Mon	12		17 58	6	16	Sat	12	9 54	23 78	8	18	Thur	12	11 82	2 61	10
17	Tues	13	8 00	18 67	7	17	Sun	13	10 58	24 86	9	19	Fri	13	12 76	3 58	11
18	Wed	14	9 08	19 77	8	18	Mon	14	11 62	25 92	10	20	Sat	14	13 69	4 53	12
19	Thur	15	10 16	20 88	9	19	Tues	15	12 63	26 96	11	21	Sun	15	14 61	5 47	13
20	Fri	16	11 24	21 99	10	20	Wed	16	13 62	27 97	12	22	Mon	16	P 52	6 41	14
21	Sat	17	12 33		11	21	Thur	17	14 61	1 97	13	23	Tues	17	1 42	7 35	15
22	Sun	18	13 37	22 09	12	22	Fri	18	P 56	2 94	14	24	Wed	18	2 32	8 28	16
23	Mon	19	14 44	23 18	13	23	Sat	19	1 50	3 90	15	25	Thur	19	3 23	9 21	17
24	Tues	20	P 47	24 24	14	24	Sun	20	2 42	4 86	16	26	Fri	20	4 14	10 14	18
25	Wed	21	1 49	25 29	15	25	Mon	21	3 34	5 80	17	27	Sat	21	5 06	11 09	19
26	Thur	22	2 48	26 31	16	26	Tues	22	4 25	6 73	18	28	Sun	22	{ 6 00 / 7 94	12 05	20
27	Fri	23	3 46	27 33	17	27	Wed	23	5 15	7 66	19						
28	Sat	24	4 41	1 31	18	28	Thur	24	{ 6 05 / 7 95	8 59	20	29	Mon	23	8 90	13 03	21
29	Sun	25	5 34	2 28	19							—30	Tues	24	9 89	14 02	22
30	Mon	26	6 27	3 24	20	29	Fri	25	8 86	9 53	21	1	Wed	25	10 90	15 03	23
—31	Tues	27	7 18	4 18	21	—30	Sat	26	9 78	10 47	22	2	Thur	26	11 91	16 06	24
1	Wed	28	{ 8 09 / 9 99	5 11	22	1	Sun	27	10 72	11 42	23	3	Fri	27	12 96	17 11	25
						2	Mon	28	11 66	12 39	24	4	Sat	28		18 19	26
2	Thur	29	10 89	{ 6 05 / 7 98 }	23	3	Tues	29	12 62	13 37	25	5	Sun	29	13 03	19 28	27
3	Fri	30	11 78	8 91	24	4	Wed	30	13 61	14 38	26	6	Mon	30	14 11	20 38	28
4	Sat.	31	12 68	9 85	25	5	Thur	31	14 60	15 40	27	7	Tues.	31	A 19	21 48	29

Sarvadhárin. Karkataka—Ádi. Śukla. Śrávana. Bahula. Sarvadhárin. Simha—Áśvani. Śukla. Bhádrapada. Bahula. Sarvadhárin. Tulá—Áśvayuja. Śukla. Kárttika. Bahula. Sarvadhárin. Kanyá—Puraṭṭási. Śukla. Áśvina. Bahula. Sarvadhárin. Vrischika—Kárttigai. Śukla. Márgaśirsha. Bahula. Sarvadhárin. Dhanus—Márgali. Śukla. Pausha. Bahula. Sarvadhárin. Makara—Tai. Bahula.

H 563 Shawwál. H 563 Zi-l-ka da. H 563 Zi-l-hijja. H 564 Muharram. H 564 Safar. H 564 Rabí-ul-awwal.

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. Śat

A.D 1169.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 24·47.
(Arya Sid.) March 24 42.

Śaka 1091.

Kaliyuga 4270.
(S. Cycle) Virodhin.

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

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. 1169. **Kollam 345,** **N. Malabar—Aug** **Hijra 563.** **Vikrama 1226.**
A—Amávásyá. Commences **S. Malabar—July.** Commences Sep. 25. **Bengal San. 575.**
P—Paurnimá **(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**				
6	Tues	1	6 90	12 40	4	5	Mon.	1	Śukla 9 79	19 03	7	6	Sat	1	10 37	25 21	8
7	Wed	2	7 82	13 35	5	6	Tues	2	10 86	20 11	8	7	Sun	2	11 44	26 31	9
8	Thur	3	8 76	14 31	6	7	Wed	3	11 93	21 19	9	8	Mon	3	12 50	27 38	10
9	Fri	4	9 72	15 29	7	8	Thur	4		22 29	10	9	Tues	4	13 53	1 45	11
10	Sat	5	Śukla 10 71	16 29	8	9	Fri	5	12 02	23 40	11	10	Wed	5	14 54	2 49	12
11	Sun	6	11 71	17 31	9	10	Sat	6	13 11	24 50	12	11	Thur	6	P 14 54	3 51	13
12	Mon	7	Śrávana 12 73	18 35	10	11	Sun	7	14 19	25 60	13	12	Fri	7	1 52	4 51	14
13	Tues	8	13 77	19 41	11	12	Mon ○	8	P 25	26 69	14	13	Sat	8	2 47	5 49	15
14	Wed	9	14 83	20 49	12	13	Tues	9	1 30	27 77	15	14	Sun	9	3 41	6 45	16
15	Thur	10	P 90	21 58	13	14	Wed	10	2 34	1 82	16	15	Mon	10	4 34	7 42	17
16	Fri	11	1 98	22 70	14	15	Thur	11	3 35	2 85	17	16	Tues	11	5 25	8 36	18
17	Sat	12		23 80	15	16	Fri	12	4 34	3 86	18	17	Wed	12	6 15	9 29	19
18	Sun	13	2 07	24 91	16	17	Sat	13	Bahula 5 31	4 86	19	18	Thur	13	Bahula 7 06	10 22	20
19	Mon.	14	3 14		17	18	Sun	14	6 27	5 82	20				8 96		
20	Tues	15	4 21	25 00	18	19	Mon	15	7 20	6 79	21	19	Fri	14	9 86	11 15	21
21	Wed	16	5 26	26 08	19	20	Tues	16	8 12	7 73	22	20	Sat	15	10 77	12 08	22
22	Thur	17	6 29	27 15	20				9 03	8 67	23	21	Sun	16	11 69	13 03	23
23	Fri	18	7 30	1 19	21	21	Wed	17	10 93							14 98	
24	Sat	19	8 28	2 21	22	22	Thur	18	11 84	9 61	24	22	Mon	17	12 62	15 94	24
25	Sun	20	9 26	3 21	23	23	Fri	19	12 74	10 54	25	23	Tues	18	13 57	16 91	25
26	Mon	21	10 21	4 19	24	24	Sat	20	13 64	11 47	26	24	Wed	19	14 54	17 91	26
27	Tues	22	11 14	5 16	25	25	Sun	21	14 55	12 41	27	25	Thur	20	—A 53	18 92	27
			12 06			26	Mon	22	—A 47	13 35	28	26	Fri	21	1 53	19 97	28
28	Wed	23	13 97	6 12	26	27	Tues	23	1 40	14 31	29	27	Sat	22	2 55		—29
29	Thur	24	14 87	7 06	27	28	Wed	24	2 34	15 28	—30	28	Sun	23	3 61	20 02	1
				8 00		29	Thur	25	3 31	16 26	1	29	Mon	24	4 68	21 10	2
30	Fri	25	—A 77	9 92	28	—30	Fri	26	4 29	17 27	2	—30	Tues	25	5 75	22 19	3
31	Sat	26	1 67	10 85	—29	1	Sat	27	5 30	18 29	3	1	Wed	26	6 84	23 30	4
—32	Sun	27	2 57	11 80	1	2	Sun	28	6 32	19 34	4	2	Thur	27	Śukla 7 93	24 41	5
1	Mon	28	3 48	12 73	2	3	Mon	29	Śukla 7 37	20 41	5	3	Fri	28		25 51	6
2	Tues	29	4 39	13 68	3	4	Tues	30	8 43	21 49	6	4	Sat	29	8 01	26 61	7
3	Wed	30	5 32	14 64	4							5	Sun	30	9 08	27 69	8
4	Thur	31	6 26	15 62	5												
	Aug						**Oct**						**Dec**				
5	Fri	1	Śukla 7 21	16 62	6	5	Wed	1	9 50	22 59	7	6	Mon	1	10 14	1 77	9
6	Sat	2	8 20	17 63	7	6	Thur	2	10 58	23 70	8	7	Tues	2	11 17	2 81	10
7	Sun	3	9 20	18 66	8	7	Fri	3	11 67	24 81	9	8	Wed	3	12 19	3 88	11
8	Mon	4	10 23	19 72	9	8	Sat	4	12 76	25 91	10	9	Thur	4	13 17	4 84	12
9	Tues	5	11 27	20 79	10	9	Sun	5	Śukla 13 83		11	10	Fri	5	14 16	5 82	13
10	Wed	6	Bahula 12 32	21 89	11	10	Mon	6	14 89	26 00	12	11	Sat	6	P 11	6 79	14
11	Thur	7	Hasta 13 40	22 99	12	11	Tues	7	P 92	27 08	13	12	Sun	7	1 05	7 75	15
12	Fri	8	14 48		13	12	Wed	8	1 93	1 13	14				2 97		
13	Sat	9	P 57	23 10	14	13	Thur	9	2 92	2 17	15	13	Mon	8	3 88	8 69	16
14	Sun	10	1 65	24 21	15	14	Fri	10	3 89	3 19	16	14	Tues	9	4 79	9 63	17
15	Mon	11	2 72	25 30	16	15	Sat	11	4 85	4 19	17	15	Wed	10	5 70	10 56	18
16	Tues	12	3 77	26 39	17	16	Sun	12	5 79	5 16	18	16	Thur	11	6 60	11 49	19
17	Wed	13	4 80	27 45	18	17	Mon	13	6 72	6 12	19	17	Fri	12	7 50	12 43	20
18	Thur	14	5 81	1 50	19	18	Tues	14	7 63	7 07	20	18	Sat	13	8 42	13 36	21
19	Fri	15	6 80	2 53	20					8 02		19	Sun	14	9 34	14 31	22
20	Sat	16	Bahula 7 77	3 54	21	19	Wed	15	8 53	9 95	21	20	Mon	15	10 27	15 27	23
21	Sun	17	8 72	4 52	22	20	Thur	16	9 43	10 88	22	21	Tues	16	11 21	16 24	24
22	Mon	18	9 66	5 50	23	21	Fri	17	10 33	11 81	23	22	Wed	17	12 18	17 23	25
23	Tues	19	10 58	6 45	24	22	Sat	18	11 24	12 74	24	23	Thur	18	13 17	18 25	26
24	Wed	20	11 48	7 40	25	23	Sun	19	12 15	13 68	25	24	Fri	19	P 14 17	19 28	27
25	Thur	21	12 38	8 33	26				13 07			25	Sat	20	—A 20	20 33	28
26	Fri	22	13 28	9 26	27	24	Mon	20	14 99	14 63	26	26	Sun	21	1 25	21 40	29
27	Sat	23	14 18	10 20	28	25	Tues	21	—A 94	15 61	27	27	Mon	22	2 32	22 50	—30
			A 08			26	Wed	22	1 91	16 59	28	28	Tues	23	3 40	23 60	1
28	Sun. ●	24	1 99	11 13	29	27	Thur	23	2 89	17 59	29	—29	Wed	24	Śukla 4 48	24 71	2
29	Mon	25	2 91	12 07	—30	28	Fri	24	3 90	18 61	—30	1	Thur	25	5 57	25 81	3
				13 01		29	Sat	25	4 92	19 66	1	2	Fri	26	6 66	26 91	4
30	Tues	26	3 84	14 97	1	—30	Sun	26	5 97	20 72	2	3	Sat	27	7 73		5
—31	Wed	27	4 78	15 95	2	1	Mon	27		21 80	3	4	Sun	28	8 78	27 01	6
1	Thur	28	5 75	16 94	3	2	Tues	28	Śukla 6 04	22 89	4	5	Mon	29	9 82	1 07	7
2	Fri	29	6 78	17 95	4	3	Wed	29	7 12	23 99	5	6	Tues	30	10 84	2 12	8
3	Sat	30	Śukla 7 73	18 98	5	4	Thur	30	8 20		6	7	Wed	31	Pausha 11 82	3 15	9
4	Sun	31	8 75		6	5	Fri	31	9 28	24 11	7						

Vrodhin — Karkataka—Ádi — Adhika Śrávana — Bahula — Hasta — Chit — Svati — Vish. — Anur. — Jyesh. — Mula — P. Ash. — U. Ash — Srav — Dhani — Satab. — H. 564 Shawwal — H. 565 Zi-l-ka'da — H. 565 Mu arram — H. 565 Safar — H. 565 Rabi-ul awwal

Vrodhin — Simha—Avani — Bhája Śrávana — Bahula — Hasta — Chit — Svati — Vish. — Anur. — Jyesh. — Mula — P. Ash. — U. Ash — Srav — Dhani — Satab. — H. 564 Zi-l-ka'da — H. 565 Mu arram — H. 565 Safar — H. 565 Rabi-ul awwal

Vrodhin — Kanyá—Puratási — Bahula — Hasta — Chit — Svati — Vish. — Anur. — Jyesh. — Mula — P. Ash. — U. Ash — Srav — Dhani — Satab. — H. 564 Zi-l-hijja — H. 565 Muharram — H. 565 Safar — H. 565 Rabi-ul awwal

Vrodhin — Tulá—Aippasi — Śukla — Hasta — Chit — Svati — Vish. — Anur. — Jyesh. — Mula — P. Ash. — U. Ash — Srav — Dhani — Satab. — H. 565 Muharram — H. 565 Safar — H. 565 Rabi-ul awwal

Vrodhin — Vrischika—Kárttigai — Śukla — Hasta — Chit — Svati — Vish. — Anur. — Jyesh. — Mula — P. Ash. — U. Ash — Srav — Dhani — Satab. — H. 565 Safar — H. 565 Rabi-ul awwal

Vrodhin — Dhanus—Márgali — Bahula — Hasta — Chit — Svati — Vish. — Anur. — Jyesh. — Mula — P. Ash. — U. Ash — Srav — Dhani — Satab. — H. 565 Rabi-ul awwal

Vrodhin — Kárttika — Śukla — Hasta — Chit — Svati — Vish. — Anur. — Jyesh. — Mula — P. Ash. — U. Ash — Srav — Dhani — Satab. — H. 565 Rabi-ul awwal

Vrodhin — Makaram—Pausha — Bahula — Hasta — Chit — Svati — Vish. — Anur. — Jyesh. — Mula — P. Ash. — U. Ash — Srav — Dhani — Satab. — H. 565 Rabi-ul awwal

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. 1170. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.)** March 24·72. **Śaka 1092.** **Kaliyuga 4271.**
Lunar Eclipse ○ **(Arya Sid.)** March 24·68. **(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**					
8	Thur	1	12	80	4 16	10	8	Sun.	1	12	75	9 66	10	7	Fri	1	14	25	16 89	12
9	Fri	2	13	76	5 14	11	9	Mon	2	13	66	10 58	11	8	Sat	2	♍	18	17 86	13
10	Sat	3	14	70	6 13	12	10	Tues	3	14	56	11 51	12	9	Sun	3	1	12	18 86	14
11	Sun	4	♍	62	7 08	13	11	Wed	4	♍	46	12 44	13	10	Mon	4	2	08	19 87	15
12	Mon.	5	1	53	8 03 / 9 96	14	12	Thur	5	1	37	13 37	14	11	Tues.	5	3	07	20 90	16
13	Tues.	6	2	44	10 89	15	13	Fri	6	2	27	14 32	15	12	Wed	6	4	07	21 94	17
14	Wed	7	3	35	11 83	16	14	Sat	7	3	19	15 27	16	13	Thur	7	5	09		18
15	Thur	8	4	25	12 76	17	15	Sun	8	4	12	16 23	17	14	Fri	8	6	18	22 01	19
16	Fri	9	5	15	13 70	18	16	Mon	9	5	07	17 21	18	15	Sat	9	7	19	23 10	20
17	Sat	10	6 / 7	06 / 97	14 64	19	17	Tues	10	6	03	18 21	19	16	Sun	10	8	27	24 20	21
18	Sun	11	8	91	15 60	20	18	Wed	11	7	01	19 22	20	17	Mon	11	9	35	25 31	22
19	Mon	12	9	86	16 58	21	19	Thur	12	8	02	20 27	21	18	Tues	12	10	44	26 42	23
20	Tues.	13	10	83	17 56	22	20	Fri	13	9	04	21 33	22	19	Wed	13	11	51	27 52	24
21	Wed	14	11	81	18 57	23	21	Sat	14	10	09	22 40	23	20	Thur	14	12	57	1 62	25
22	Thur	15	12	81	19 59	24	22	Sun	15	11	15	23 50	24	21	Fri	15	13	62	2 69	26
23	Fri	16	13	85	20 66	25	23	Mon	16	12	23	24 60	25	22	Sat	16	14	66	3 74	27
24	Sat	17	14	90	21 72	26	24	Tues	17	13	31	25 72	26	23	Sun	17	♎	67	4 77	28
25	Sun	18	♎	96	22 80	27	25	Wed.	18	14	40	26 82	27	24	Mon	18	1	65	5 78	29
26	Mon	19			23 90	28	26	Thur	19	♎	48	27 92	28	25	Tues	19	2	62	6 77	1
27	Tues	20	1	03		29	27	Fri	20	1	54		29	26	Wed	20	3	57	7 74	2
28	Wed	21	2	12	24 00	1	28	Sat	21	2	60	1 00	1	27	Thur	21	4	50	8 71	3
29	Thur	22	3	27	25 11	2	29	Sun	22	3	63	2 06	2	28	Fri	22	5	42	9 66	4
30	Fri	23	4	29	26 21	3	30	Mon	23	4	64	3 11	3	29	Sat	23	6	33	10 60	5
31	Sat	24	5	36	27 31	4	31	Tues	24	5	62	4 13	4	30	Sun	24	7	28	11 53	6
1	Sun	25	6	41	1 38	5	1	Wed	25	6	55	5 13	5	31	Mon	25	8	12	12 47	7
2	Mon	26	7	45	2 44	6	2	Thur	26	7	59	6 12	6	1	Tues	26	9 / 10	02 / 92	13 40	8
3	Tues	27	8	47	3 47	7	3	Fri	27	8	48	7 08	7	2	Wed	27	11	82	14 33	9
4	Wed.	28	9	46	4 48	8	4	Sat	28	9	40	8 05 / 9 99	8	3	Thur	28	12	74	15 27	10
5	Thur	29	10	43	5 48	9	5	Sun	29	10	31	10 92	9	4	Fri	29	13	67	16 22	11
6	Thur	29	10	43	5 48	9	6	Mon	30	11	22	11 85	10	5	Sat	30	14	61	17 20	12
7	Fri	30	11	39	6 46	10	7	Tues	31	12	12	12 78	11	6	Sun	31	♍	57	18 19	13
8	Sat.	31	12	33	7 42	11														
	Feb							**April**							**June**					
9	Sun	1	13	25	8 36	12	8	Wed	1	13 / 14	02 / 92	13 72	12	7	Mon	1	1	55	19 19	14
10	Mon	2	14	16	9 30	13	9	Thur	2	♍	82	14 66	13	8	Tues	2	2	55	20 21	15
11	Tues	3	♍ / 1	06 / 96	10 24	14	10	Fri	3	1	74	15 61	14	9	Wed	3	3	57	21 25	16
12	Wed	4	2	86	11 17	15	11	Sat	4	2	66	16 56	15	10	Thur	4	4	61	22 32	17
13	Thur	5	3	77	12 10	16	12	Sun	5	3	61	17 54	16	11	Fri	5	5	67	23 41	18
14	Fri	6	4	68	13 04 / 14 98	17	13	Mon	6	4	57	18 53	17	12	Sat	6	6	75	24 50	19
15	Sat	7	5	60	15 93	18	14	Tues	7	5	56	19 55	18	13	Sun	7	7	84	25 61	20
16	Sun	8	6	53	16 90	19	15	Wed	8	6	56	20 59	19	14	Mon	8	8	92	26 72	21
17	Mon	9	7	47	17 89	20	16	Thur	9	7	58	21 64	20	15	Tues	9	9	99	27 83	22
18	Tues	10	8	44	18 89	21	17	Fri	10	8	63	22 71	21	16	Wed	10			1 91	23
19	Wed	11	9	43	19 91	22	18	Sat	11	9	69	23 80	22	17	Thur	11	10	05	2 99	24
20	Thur.	12	10	44	20 96	23	19	Sun	12	10	76	24 91	23	18	Fri	12	11	10		25
21	Fri	13	11	46		24	20	Mon	13	11	84		24	19	Sat	13	12	14	3 05	26
22	Sat	14	12	50	21 02	25	21	Tues	14	12	94	25 00	25	20	Sun	14	13	15	4 09	27
23	Sun	15	13	57	22 10	26	22	Wed	15			26 12	26	21	Mon	15	14	18	5 10	28
24	Mon	16	14	64	23 20	27	23	Thur	16	13	01	27 22	27	22	Tues	16	♎	10	6 11	29
25	Tues	17	♎	73	24 30	28	24	Fri	17	14	07	1 30	28	23	Wed	17	1 / 2	04 / 97	7 08	30
26	Wed	18	1	82	25 41	29	25	Sat.	18	♎	12	2 38	29	24	Thur	18	3	89	8 05 / 9 99	1
27	Thur	19	2	91	26 52	30	26	Sun.	19	1	15	3 43	30	25	Fri	19	4	80	10 93	2
28	Fri.	20	3	98	27 61	1	27	Mon	20	2	17	4 45	1	26	Sat	20	5	70	11 88	3
29	Sat.	21			1 69	2	28	Tues	21	3	15	5 46	2	27	Sun	21	6	60	12 81	4
1	Sun	22	4	09	2 75	3	29	Wed	22	4	12	6 44	3	28	Mon	22	7	50	13 73	5
2	Mon.	23	5	06	3 79	4	30	Thur.	23	5	07	7 41	4	29	Tues.	23	8	40	14 67	6
3	Tues.	24	6	07	4 81	5	31	Fri	24	6 / 7	00 / 92	8 38	5	30	Wed	24	9	30	15 61	7
4	Wed	25	7	06	5 81	6	1	Sat.	25	8	83	9 32	6	31	Thur	25	10	21	16 57	8
5	Thur	26	8 / 9	03 / 99	6 79	7	2	Sun	26	9	73	10 26	7	32	Fri.	26	11	14	17 53	9
6	Fri	27	10	92	7 75	8	3	Mon	27	10	63	11 19	8	1	Sat	27	12	08	18 51	10
7	Sat.	28	11	84	8 70	9	4	Tues.	28	11	53	12 12	9	2	Sun	28	13	05	19 51	11
							5	Wed	29	12	43	13 00 / 14 99	10	3	Mon	29	14	03	20 53	12
							6	Thur.	30	13	34	15 94	11	4	Tues	30	♍	03	21 57	13

Vrodhas — Makara—Tai. — Kumbha—Māgh. — Vrodhas — Mīna—Pangguni — Vikṛita — Mēsha—Chitturai. — Vikṛita — Vṛishabha—Vaigāsi — Vikṛita — Mithuna—Āni

H 565 Jamād'l awwal — H 565 Jamād'l ākhar — H 565 Rajab — H 565 Sha'bān — H 565 Sha'bān — H 565 Ramazān — H 565 Shawwāl

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 1170. **Kollam 346,** { **N Malabar—Aug.** **Kijra 566.** **Vikrama 1227.**
A—Amāvāsyā Commences { **S. Malabar—July.** Commences **Sep. 14** **Bengal San. 576.**
P—Paurnimā. **(N Cycle) Jaya.**

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	Wed.	1	1 05	22 63	14	5	Tues.	1	Bhād. 4 56	2 92	17	6	Sun	1	6 75	8 71	19
6	Thur	2	2 09	23 71	15	6	Wed	2	5 61	3 99	18	7	Mon	2	7 69	9 67	20
7	Fri	3	3 16	24 80	16	7	Thur	3	6 64		19	8	Tues	3	8 61	10 62	21
8	Sat	4	4 23	25 91	17	8	Fri	4	7 66	4 04	20	9	Wed	4	Bahula 9 52	11 57	22
9	Sun	5	5 32		18	9	Sat.	5	8 64	5 07	21	10	Thur	5	10 48	12 51	23
10	Mon	6	6 40	26 01	19	10	Sun	6	9 61	6 08	22	11	Fri	6	11 33	13 44	24
11	Tues	7	7 47	27 18	20	11	Mon	7	Bahula 10 56	7 07	23	12	Sat	7	12 23	14 37	25
12	Wed	8	8 54	1 22	21	12	Tues	8	11 49	8 05	24	13	Sun	8	13 13	15 30	26
13	Thur	9	9 59	2 30	22				12 42	9 03					14 05		
14	Fri	10	10 62	3 36	23	13	Wed	9		10 95	H 565 Shawwāl	14	Mon	9	A 98	16 24	H 566 Safar 27
15	Sat	11	11 62	4 40	24	14	Thur	10	13 33	11 89	26	15	Tues	10	1 92	17 20	28
16	Sun	12	12 61	5 43	25	15	Fri	11	14 23	12 82	27	16	Wed	11	2 86	18 16	—29
17	Mon.	13	13 58	6 43	26	16	Sat	12	A 13	13 76	28	17	Thur	12	3 83	19 13	1
18	Tues	14	14 52	7 41	27	17	Sun	13	1 09	14 69	—29	18	Fri	13	4 81	20 13	2
19	Wed	15	—A 45	8 38	28				2 93			19	Sat.	14	5 82	21 14	3
20	Thur	16	1 38	9 33	—29	18	Mon	14	3 84	15 62	1	20	Sun	15	6 84	22 19	4
21	Fri	17	2 29	10 28	1	19	Tues	15	4 76	16 57	2	21	Mon	16	7 90	23 24	5
22	Sat	18	3 18	11 21	2	20	Wed	16	5 69	17 52	3	22	Tues	17	8 97	24 32	6
23	Sun	19	4 08	12 14	3	21	Thur	17	Sukla 6 64	18 49	4	23	Wed	18		25 41	7
			5 98			22	Fri	18	7 60	19 48	5	24	Thur	19	9 05	26 51	8
24	Mon	20	6 88	13 07	4	23	Sat	19	8 59	20 49	6	25	Fri	20	10 14	27 63	9
25	Tues	21	7 78	14 00	5	24	Sun	20	9 59	21 51	7	26	Sat	21	11 23	1 78	10
				15 94		25	Mon	21	10 63	22 56	8	27	Sun	22	12 31	2 83	11
26	Wed	22	8 70	16 89	6	26	Tues.	22	11 67	23 62	9	28	Mon	23	13 37	3 91	12
27	Thur	23	9 63	17 86	7	27	Wed	23	12 73	24 71	10	29	Tues	24	14 43	4 98	13
28	Fri	24	10 57	18 84	8	28	Thur	24	13 81	25 81	11	30	Wed	25	P 46		14
29	Sat	25	11 54	19 83	9	29	Fri	25	14 90	26 92	12	1	Thur	26	1 47	5 02	15
30	Sun	26	12 51	20 85	10	30	Sat	26	P 99		13	2	Fri	27	2 47	6 05	16
—31	Mon	27	13 52	21 88	11	—31	Sun	27		27 02	14	3	Sat.	28	3 44	7 06	17
1	Tues	28	14 54	22 94	12	1	Mon	28	1 07	1 12	15	4	Sun	29	4 39	8 04	18
2	Wed	29	P 59		13	2	Tues	29	2 14	2 22	16					9 01	
3	Thur	30	1 65	23 01	14	3	Wed	30	3 18	3 29	17	5	Mon	30	5 93	10 96	19
4	Fri	31	2 72	24 10	15												
	Aug						**Oct**						**Dec**				
5	Sat	1	3 81	25 20	16	4	Thur	1	4 21	4 35	18	6	Tues	1	6 25	11 91	20
6	Sun	2	4 89	26 32	17	5	Fri	2	Bahula 5 23	5 39	19	7	Wed	2	7 16	12 85	21
7	Mon	3	5 97	27 43	18	6	Sat	3	6 21	6 40	20	8	Thur	3	8 06		
8	Tues	4		1 52	19	7	Sun	4	7 19	7 40	21				9 97	13 78	22
9	Wed	5	Bahula 6 04	2 61	20	8	Mon	5	8 14	8 38	22	9	Fri	4	10 87	14 70	23
10	Thur	6	7 09	3 67	21	9	Tues	6	9 08	9 34	23	10	Sat	5	11 78	15 64	24
11	Fri	7	8 11	4 73	22	10	Wed	7	10 00	10 29	24	11	Sun	6	12 70	16 58	25
12	Sat	8	9 13	5 75	23				11 91			12	Mon	7	13 62	17 53	26
13	Sun	9	10 11	6 76	24	11	Thur	8	12 81	11 23	25	13	Tues	8	14 55	18 49	27
14	Mon	10	11 08	7 74	25	12	Fri	9	13 71	12 16	26	14	Wed	9	—A 50	19 46	28
15	Tues	11	12 03	8 71	26	13	Sat	10	14 61	13 10	27	15	Thur	10	1 47	20 45	29
			13 96							14 03		16	Fri	11	2 45	21 47	—30
16	Wed	12	14 88	9 67	27	14	Sun	11	—A 51	15 96	28	17	Sat	12	3 46	22 50	1
17	Thur	13	—A 79	10 62	28	15	Mon.	12	1 43	16 90	29	18	Sun	13	4 49	23 55	2
18	Fri	14	1 69	11 55	29	16	Tues	13	2 35	17 85	—30	19	Mon	14	5 55	24 62	3
19	Sat	15	2 59	12 48	—30	17	Wed	14	3 29	18 83	1	20	Tues	15	6 61	25 71	4
20	Sun	16	3 49	13 41	1	18	Thur	15	4 23	19 81	2	21	Wed	16	7 69	26 81	5
21	Mon	17	4 39	14 35	2	19	Fri	16	5 19	20 81	3	22	Thur	17	8 78	27 93	6
22	Tues	18	5 30	15 29	3	20	Sat.	17	6 18	21 83	4	23	Fri	18	9 87		7
23	Wed	19	6 22	16 23	4	21	Sun	18	Sukla 7 19	22 87	5	24	Sat	19	10 95	1 03	8
24	Thur	20	7 15	17 19	5	22	Mon	19	8 22	23 93	6	25	Sun	20		2 13	9
25	Fri	21	8 09	18 16	6	23	Tues	20	9 27		7	26	Mon	21	11 02	3 22	10
26	Sat	22	9 03	19 15	7	24	Wed	21	10 34	24 02	8	27	Tues	22	12 08	4 29	11
27	Sun	23	10 04	20 17	8	25	Thur	22	11 41	25 11	9	28	Wed	23	13 10	5 34	12
28	Mon	24	11 04	21 24	9	26	Fri	23	12 50	26 21	10	—29	Thur	24	14 12	6 37	13
29	Tues	25	12 06	22 35	10	27	Sat	24	13 59	27 32	11	1	Fri	25	P 11	7 38	14
30	Wed	26	13 11	23 32	11	28	Sun	25	14 67	1 43	12	2	Sat.	26	Pausha 1 08	8 37	15
—31	Thur	27	14 17	24 40	12	—29	Mon	26	P 74	2 53	13	3	Sun	27	2 03	9 34	H 566 Rabi-ul akhar 16
1	Fri	28	P 25	25 51	13	1	Tues	27	1 79	3 61	14				3 97		
2	Sat	29	1 34	26 62	14	2	Wed	28	2 83	4 66	15	4	Mon	28	4 90	10 29	17
3	Sun.	30	2 43	27 73	15	3	Thur.	29	3 84	5 70	16	5	Tues	29	Bahula 5 81	11 25	18
4	Mon.	31	3 50	1 82	16	4	Fri	30	4 83	6 72	17	6	Wed	30	6 72	12 18	19
						5	Sat	31	5 80	7 78	18	7	Thur.	31	7 62	13 11	20

Vikrita Karkataka—Ādi. Vikrita Kanyā—Purattāsi. Vikrita Vrischika—Kārttigai. Vikrita Dhanus—Margali. Vikrita Simha—Āvani. Vakrita Tulā—Aippasi. Vikrita Makara—Tai.

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

A.D. 1171. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipses. ● **(Sûrya Sid.) March 24·09.** **Śaka 1093.** **Kaliyuga 4272.**
Lunar Eclipse ○ **(Arya Sid.) March 24·94** **(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.**					
			Bahula				*Vikrita*			*Bahula*				*Khara*						
Vikrita.																				
Makara—Tau.							**Mina—Pangani.**							**Vrishabha—Vaggâi.**						
8	Fri	1	8 52	14 04		21	7	Mon	1	8 42	19 45		21	7	Sat	1	10 46	25 23		23
				15 98																
9	Sat	2	9 42	16 92		22	8	Tues	2	9 37	20 43		22	8	Sun	2	11 52	26 32		24
10	Sun	3	10 33	17 86		23	9	Wed	3	10 33	21 43		23	9	Mon	3	12 59	27 43		25
11	Mon	4	11 26	18 82		24	10	Thur	4	11 32	22 44		24	10	Tues	4	13 68	1 53		26
12	Tues	5	12 20	19 79		25	11	Fri	5	12 32	23 48		25	11	Wed	5	14 77	2 64		27
13	Wed	6	13 15	20 78		26	12	Sat	6	13 35	24 55		26	12	Thur	6	—▲ 85	3 74		28
14	Thur	7	14 11	21 79		27	13	Sun	7	14 40	25 62		27	13	Fri	7	1 91	4 83		—29
15	Fri	8	—▲ 09	22 81		28	14	Mon	8	—▲ 47	26 72		28	14	Sat	8	2 96	5 90		1
16	Sat	9	1 11	23 86		—29	15	Tues	9	1 54	27 82		—29	15	Sun	9	3 98	6 96		2
17	Sun	10	2 14	24 97		1	16	Wed	10	2 62	1 93		1	16	Mon	10	4 99	7 99		3
18	Mon	11	3 19			2	17	Thur	11	3 71			2	17	Tues	11	5 97			4
19	Tues	12	4 25	25 01		3	18	Fri	12	4 79	2 04		3							
20	Wed	13	5 33	26 12		4	19	Sat	13	5 86	3 14		4	18	Wed	12	6 94	8 00		5
																		9 99		
21	Thur	14	6 42	27 22		5	20	Sun	14	6 91	4 22		5	19	Thur	13	7 89	10 96		6
22	Fri	15	7 51	1 33		6	21	Mon	15	7 94	5 28		6	20	Fri	14	8 81	11 93		7
23	Sat	16	8 59	2 43		7	22	Tues	16	8 95	6 32		7	21	Sat	15	9 73	12 88		8
24	Sun	17	9 66	3 52		8	23	Wed	17	9 93	7 35		8	22	Sun	16	10 64	13 82		9
25	Mon	18	10 71	4 60		9	24	Thur	18	10 90	8 35		9	23	Mon	17	11 54	14 75		10
26	Tues	19	11 74	5 66		10	25	Fri	19	11 85	9 34		10	24	Tues	18	12 44	15 68		11
27	Wed	20	12 76	6 69		11	26	Sat	20	12 79	10 30		11	25	Wed	19	13 34	16 62		12
28	Thur	21	13 75	7 70		12	27	Sun	21	13 71	11 25		12	26	Thur	20	14 24	17 55		13
29	Fri	22	14 73	8 69		13	28	Mon	22	14 62	12 20		13	27	Fri	21	P 14	18 49		14
			Sukla				29	Tues	23	P 52	13 13		14				*Jyeshtha*			
—30	Sat ○	23	P 68	9 68		14	—30	Wed	24	1 42	14 07		15	28	Sat	22	1 06	19 45		15
			Magha														2 98			
1	Sun	24	1 61	10 63		15					15 00			29	Sun	23	3 93	20 41		16
			Bahula				1	Thur	25	2 31	16 93		16	30	Mon	24	4 89	21 41		17
2	Mon	25	2 53	11 58		16								—31	Tues	25	5 87	22 41		18
3	Tues	26	3 44	12 52		17	2	Fri	26	3 21	17 87		17				*Bahula*			
4	Wed	27	4 35	13 45		18	3	Sat	27	4 12	18 82		18	1	Wed	26	6 88	23 43		19
5	Thur	28	5 25	14 39		19				5 04				2	Thur	27	7 90	24 47		20
6	Fri	29	6 15	15 32		20	4	Sun	28	6 97	19 78		19	3	Fri	28	8 95	25 54		21
			7 06											4	Sat	29		26 63		22
7	Sat	30	8 97	16 26		21	5	Mon	29	7 92	20 76		20	5	Sun	30	9 01	27 72		23
8	Sun	31	9 89	17 20		22	6	Tues	30	8 89	21 75		21	6	Mon	31	10 09	1 83		24
							7	Wed	31	9 87	22 76		22							
	Feb							**April**							**June**					
Vikrita.							*Khara*			*Bahula*				*Khara*						
Kumbha—Mîsi.							**Mêsha—Chittarai.**							**Mithuna—Âni.**						
9	Mon	1	10 82	18 15		23	8	Thur	1	10 88	23 80		23	7	Tues	1	11 17	2 94		25
10	Tues	2	11 77	19 11		24	9	Fri	2	11 91	24 86		24	8	Wed	2	12 25			26
11	Wed	3	12 73	20 11		25	10	Sat	3	12 95	25 93		25	9	Thur	3	13 33	3 04		27
12	Thur.	4	13 71	21 11		26	11	Sun	4				26	10	Fri	4	14 39	4 18		28
13	Fri	5	14 73	22 13		27	12	Mon	5	13 01	26 02		27	11	Sat	5	—▲ 44	5 22		29
14	Sat	6	—▲ 76	23 17		28	13	Tues	6	14 08	27 12		28	12	Sun	6	1 46	6 27		—30
15	Sun	7	1 81	24 23		29	14	Wed	7	—▲ 16	1 23		29	13	Mon	7	2 47	7 31		1
16	Mon	8	2 87	25 32		—30	15	Thur	8	1 25	2 34		—30	14	Tues	8	3 45	8 32		2
17	Tues	9	3 95	26 42		1	16	Fri	9	2 33	3 44		1	15	Wed	9	4 42	9 32		3
18	Wed	10		27 52		2	17	Sat	10	3 40	4 52		2	16	Thur	10	5 36	10 30		4
19	Thur	11	4 04	1 63		3	18	Sun	11	4 45	5 59		3	17	Fri	11	6 29	11 27		5
20	Fri	12	5 13	2 73		4	19	Mon	12	5 47	6 65		4	18	Sat	12	7 21	12 21		6
21	Sat	13	6 21	3 83		5	20	Tues	13	6 48	7 67		5	19	Sun	13	8 12	13 15		7
22	Sun	14	7 28	4 91		6	21	Wed	14	7 47	8 68		6							
23	Mon	15	8 33	5 97		7	22	Thur	15	8 44	9 66		7	20	Mon	14	9 02	14 09		8
24	Tues	16	9 35			8	23	Fri	16	9 39	10 63		8				10 92			
25	Wed	17	10 37	6 01		9	24	Sat	17	10 32	11 59		9	21	Tues	15	11 82	15 02		9
26	Thur	18	11 35	7 02		10	25	Sun	18	11 24	12 55		10					16 95		
27	Fri	19	12 33	8 03		11	26	Mon	19	12 14	13 48		11	22	Wed	16	12 72	17 89		10
				9 01						13 04				23	Thur	17	13 62	18 83		11
28	Sat.	20	13 28	10 97		12	27	Tues	20	14 94	14 41		12	24	Fri	18	14 54	19 78		12
			Phalguna.							*Sukla*				25	Sat	19	P 47	20 74		13
29	Sun	21	14 22	11 92		13	28	Wed	21	P 84	15 84		13	26	Sun	20	1 41	21 72		14
—30	Mon	22	P 14	12 86		14	29	Thur	22	1 74	16 27		14	27	Mon	21	2 37	22 73		15
			1 05				30	Fri	23	2 64	17 21		15	28	Tues	22	3 36	23 75		16
1	Tues	23	2 95	13 80		15	—31	Sat	24	3 56	18 16		16	29	Wed	23	4 35	24 78		17
			Sukla							*Vaisâkha.*				30	Thur	24	5 33	25 84		18
2	Wed	24	3 85	14 73		16	1	Sun	25	4 49	19 11		17	31	Fri	25	6 43	26 93		19
3	Thur	25	4 75	15 66		17	2	Mon	26	5 44	20 08		18	—32	Sat	26	7 49			20
4	Fri	26	5 ·65	16 59		18	3	Tues	27	6 41	21 07		19				*Bahula*			
5	Sat	27	6 56	17 53		19	4	Wed	28	7 38	22 09		20	1	Sun	27	8 54	27 ·02		21
6	Sun	28	7 ·48	18 48		20	5	Thur	29	8 39	23 12		21	2	Mon	28	9 65	1 13		22
							6	Fri	30	9 42	24 16		22	3	Tues	29	10 74	2 23		23
														4	Wed	30	11 81	3 35		24

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. 1171 **Kollam 347,** { **N. Malabar—Aug.** **Kijra 567.** **Vikrama 1228.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences Sep 4 **Bengal San. 577.**
P—Pauraimā. **(N Cycle) Manmatha**

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			
Khara **Karkataka—Ādi** 5	Thur 1	12 87	4 44	25
6	Fri. 2	13 92	5 52	26
7	Sat 3	14 94	6 58	27
8	Sun 4	—A 95	7 62	28
9	Mon 5	1 93	8 64	—29
10	Tues 6	2 90	9 65	1
11	Wed 7	3 84	10 63	2
12	Thu 8	4 77	11 60	3
13	Fri 9	5 69	12 55	4
14	Sat 10	6 60	13 49	5
15	Sun 11	7 50	14 43	6
16	Mon 12	8 40	15 36	7
17	Tues 13	9 30	16 29	8
18	Wed 14	10 20	17 22	9
19	Thur 15	11 10	18 16	10
20	Fri 16	12 02 / 13 95	19 11	11
21	Sat 17	14 89	20 08	12
22	Sun ○ 18	ℙ 85	21 06	13
23	Mon 19	1 84	22 05	14
24	Tues 20	2 84	23 06	15
25	Wed 21	3 87	24 10	16
26	Thur 22	4 91	25 16	17
27	Fri 23	5 97	26 23	18
28	Sat 24		27 32	19
29	Sun 25	6 05	1 42	20
30	Mon. 26	7 14	2 53	21
—31	Tues 27	8 22	3 65	22
1	Wed 28	9 29	4 74	23
2	Thur 29	10 36	5 83	24
3	Fri 30	11 41	6 89	25
4	Sat 31	12 44	7 94	26
	Aug			
Khara **Simha—Āvani.** 5	Sun 1	13 44	8 97	27
6	Mon 2	14 42	9 98	28
7	Tues 3	—A 39	10 96	29
8	Wed 4	1 34	11 95	—30
9	Thur 5	2 27	12 88	1
10	Fri 6	3 19	13 84	2
11	Sat 7	4 10	14 77	3
12	Sun 8	5 00 / 6 90	15 70	4
13	Mon 9	7 80	16 63	5
14	Tues 10	8 70	17 56	6
15	Wed 11	9 60	18 50	7
16	Thur 12	10 52	19 45	8
17	Fri 13	11 45	20 41	9
18	Sat 14	12 40	21 38	10
19	Sun 15	13 37	22 37	11
20	Mon 16	14 35	23 38	12
21	Tues 17	ℙ 35	24 42	13
22	Wed 18	1 39	25 47	14
23	Thur 19	2 43	26 54	15
24	Fri 20	3 49	27 62	16
25	Sat 21	4 57	1 72	17
26	Sun 22	5 68	2 84	18
27	Mon. 23	6 74	3 95	19
28	Tues. 24	7 81		20
29	Wed 25	8 88	4 04	21
30	Thur 26	9 93	5 13	22
—31	Fri 27	10 97	6 20	23
1	Sat 28	11 97	7 26	24
2	Sun 29	12 96	8 29	25
3	Mon 30	13 92	9 30	26
4	Tues 31	14 87	10 29	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			
Khara **Kanyā—Purattāsi** 5	Wed 1	—A 80	11 26	28
6	Thur 2	1 72	12 22	29
7	Fri 3	2 63	13 17	—30
8	Sat 4	3 53	14 11	1
9	Sun 5	4 43	15 04 / 16 97	2
10	Mon 6	5 33	17 90	3
11	Tues 7	6 23	18 84	4
12	Wed 8	7 14	19 79	5
13	Thur 9	8 06 / 9 99	20 74	6
14	Fri 10	10 94	21 71	7
15	Sat 11	11 91	22 69	8
16	Sun 12	12 89	23 71	9
17	Mon 13	13 90	24 73	10
18	Tues 14	14 93	25 78	11
19	Wed 15	ℙ 97	26 84	12
20	Thur 16		27 92	13
21	Fri 17	1 04		14
22	Sat 18	2 12	1 03	15
23	Sun 19	3 21	2 14	16
24	Mon 20	4 29	3 24	17
25	Tues 21	5 37	4 35	18
26	Wed 22	6 44	5 44	19
27	Thur 23	7 49	6 52	20
28	Fri 24	8 53	7 57	21
29	Sat 25	9 53	8 62	22
30	Sun 26	10 52	9 62	23
—31	Mon 27	11 48	10 62	24
1	Tues 28	12 43	11 59	25
2	Wed 29	13 37	12 56	26
3	Thur 30	14 29	13 51	27
	Oct.			
Khara **Tulā—Aippasi.** 4	Fri 1	—A 20	14 45	28
5	Sat 2	1 10	15 38	29
6	Sun 3	2 00 / 3 91	16 31	—30
7	Mon 4	4 81	17 25	1
8	Tues 5	5 72	18 18	2
9	Wed 6	6 64	19 12	3
10	Thur 7	7 57	20 07	4
11	Fri 8	8 52	21 04	5
12	Sat 9	9 49	22 03	6
13	Sun 10	10 47	23 03	7
14	Mon 11	11 49	24 05	8
15	Tues 12	12 52	25 09	9
16	Wed 13	13 56	26 15	10
17	Thur 14	14 63	27 24	11
18	Fri 15	ℙ 71	1 33	12
19	Sat 16	1 80	2 43	13
20	Sun. 17	2 89	3 54	14
21	Mon 18	3 97	4 65	15
22	Tues 19		5 74	16
23	Wed 20	4 04	6 83	17
24	Thur 21	5 09	7 89	18
25	Fri 22	6 12	8 92	19
26	Sat 23	7 13	9 94	20
27	Sun. 24	8 13	10 94	21
28	Mon 25	9 08	11 93	22
29	Tues 26	10 03 / 11 97	12 89	23
—30	Wed 27	12 89	13 84	24
1	Thur 28	13 81	14 78	25
2	Fri 29	14 71	15 72	26
3	Sat 30	—A 61	16 66	27
4	Sun 31	1 51	17 59	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
	Nov			
Khara **Vrischika—Kārttigai** 5	Mon 1	2 42	18 52	—29
6	Tues 2	3 33	19 46	1
7	Wed 3	4 25	20 41	2
8	Thur 4	5 19	21 38	3
9	Fri 5	6 14	22 35	4
10	Sat 6	7 11	23 35	5
11	Sun 7	8 10	24 36	6
12	Mon 8	9 10	25 40	7
13	Tues 9	10 14	26 46	8
14	Wed 10	11 19	27 54	9
15	Thur 11	12 26	1 63	10
16	Fri 12	13 34	2 73	11
17	Sat 13	14 43	3 84	12
18	Sun 14	ℙ 52	4 95	13
19	Mon 15	1 59		14
20	Tues 16	2 66	5 05	15
21	Wed. 17	3 72	6 13	16
22	Thur 18	4 75	7 20	17
23	Fri 19	5 76	8 24	18
24	Sat 20	6 75	9 26	19
25	Sun 21	7 72	10 28	20
26	Mon 22	8 67	11 26	21
27	Tues 23	9 60	12 23	22
28	Wed 24	10 53	13 18	23
—29	Thur 25	11 44	14 12	24
1	Fri 26	12 35	15 07 / 16 99	25
2	Sat 27	13 25	17 92	26
3	Sun 28	14 16	18 86	27
4	Mon 29	A 06 / 1 97	19 79	28
5	Tues. 30	2 89	20 74	29
	Dec.			
Khara **Dhanus—Mārgali.** 6	Wed 1	3 83	21 71	—30
7	Thur 2	4 78	22 68	1
8	Fri 3	5 74	23 67	2
9	Sat 4	6 74	24 68	3
10	Sun 5	7 75	25 71	4
11	Mon 6	8 79	26 77	5
12	Tues 7	9 83	27 84	6
13	Wed 8	10 90	1 93	7
14	Thur 9	11 98		8
15	Fri 10		2 03	9
16	Sat 11	12 07	3 14	10
17	Sun 12	13 16	4 25	11
18	Mon 13	14 25	5 35	12
19	Tues 14	ℙ 32	6 44	13
20	Wed 15	1 36	7 51	14
21	Thur 16	2 39	8 55	15
22	Fri 17	3 41	9 59	16
23	Sat 18	4 39	10 60	17
24	Sun 19	5 36	11 59	18
25	Mon 20	6 32	12 56	19
26	Tues 21	7 26	13 51	20
27	Wed 22	8 18	14 47	21
28	Thur 23	9 09 / 10 99	15 41	22
29	Fri 24	11 89	16 33	23
—30	Sat 25	12 79	17 26	24
1	Sun 26	13 69	18 19	25
2	Mon 27	14 61	19 14	26
3	Tues 28	—A 53	20 08	27
4	Wed 29	1 47	21 04	28
5	Thur 30	2 43	22 01 / 23 99	—29
6	Fri. 31	3 39		1

Śukla *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

H 566 Zi-l-ka'da *H 567 Muharram* *H 567 Rabi-ul awwal* *H 567 Rabi-ul ākhir*

H 566 Zi-l hijja *H 567 Safar*

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 1172 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) — **Kaliyuga 4273**

Solar Eclipse ● — **(Surya Sid.) March 24 25.** — **Śaka 1094** — **(S. Cycle) Nandana**

Lunar Eclipse ○ — **(Arya Sid.) March 24 20**

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.			
Khara				
Makara—Tai				
7	Sat 1	4 38	24 00	2
8	Sun 2	5 39	25 03	3
9	Mon 3	6 48	26 08	4
10	Tues 4	7 48	27 15	5
11	Wed 5	8 55	1 23	6
12	Thur 6	9 63	2 33	7
13	Fri 7	10 71	3 45	8
14	Sat 8	11 80	4 55	9
15	Sun 9	12 89	5 65	10
16	Mon 10	13 96	6 74	11
17	Tues 11		7 81	12
18	Wed ○12	Śukla 14 01	8 88	13
19	Thur 13	P 04	9 91	14
20	Fri 14	Māgha 1 05	10 92	15
21	Sat 15	2 04	11 91	16
22	Sun 16	3 00 / 4 95	12 89	17
23	Mon 17	Bahula 5 89	13 86	18
24	Tues 18	6 82	14 80	19
25	Wed 19	7 73	15 74	20
26	Thur 20	8 63	16 67	21
27	Fri 21	9 53	17 80	22
28	Sat 22	10 43	18 53	23
—29	Sun 23	11 33	19 48	24
1	Mon 24	12 25	20 42	25
2	Tues 25	13 17	21 37	26
3	Wed 26	14 11	22 33	27
4	Thur ●27	—A 06	23 32	28
5	Fri 28	1 03	24 35	29
6	Sat 29	2 01	25 35	—30
7	Sun 30	3 03	26 39	1
8	Mon 31	4 06	27 45	2
	Feb			
Khara				
Kumbha—Māgh				
9	Tues 1	5 10	1 53	3
10	Wed 2	6 17	2 64	4
11	Thur 3	7 25	3 74	5
12	Fri 4	Śukla 8 34	4 85	6
13	Sat 5	9 43	5 95	7
14	Sun 6	10 52		8
15	Mon 7	11 58	6 04	9
16	Tues 8	12 62	7 13	10
17	Wed 9	13 66	8 19	11
18	Thur 10	14 66	9 23	12
19	Fri 11	Phalguna P 65	10 24	13
20	Sat 12	1 62	11 24	14
21	Sun 13	2 57	12 22	15
22	Mon 14	3 50	13 19	16
23	Tues 15	4 42	14 14	17
24	Wed 16	5 33	15 08	18
25	Thur 17	6 23	16 01 / 17 94	19
26	Fri 18	7 14	18 88	20
27	Sat 19	8 04 / 9 95	19 81	21
28	Sun 20	10 86	20 75	22
29	Mon 21	Bahula 11 76	21 70	23
—30	Tues 22	12 71	22 66	24
1	Wed 23	13 66	23 65	25
2	Thur 24	14 63	24 65	26
3	Fri 25	—A 61	25 66	27
4	Sat 26	1 63	26 70	28
5	Sun 27	2 65	27 76	—29
6	Mon 28	3 70	1 85	1
7	Tues 29	4 77	2 94	2

H 567 Jamâda'l awwal

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			
Khara				
Mina—Phalguna				
8	Wed 1	5 85		3
9	Thur 2	6 94	3 ·04	4
10	Fri 3		4 15	5
11	Sat 4	7 03	5 25	6
12	Sun 5	Śukla 8 11	6 36	7
13	Mon 6	9 17	7 44	8
14	Tues 7	10 22	8 50	9
15	Wed 8	11 25	9 54	10
16	Thur 9	12 25	10 56	11
17	Fri 10	13 24	11 56	12
18	Sat 11	14 21	12 56	13
19	Sun 12	Chaitra P 16	13 52	14
20	Mon 13	1 09	14 47	15
21	Tues 14	2 01 / 3 92	15 42	16
22	Wed 15	4 82	16 35	17
23	Thur 16	5 72	17 ·29	18
24	Fri 17	6 62	18 22	19
25	Sat 18	Bahula 7 52	19 15	20
26	Sun 19	8 43	20 09	21
27	Mon 20	9 35	21 03	22
28	Tues 21	10 28	22 00 / 23 98	23
29	Wed 22	11 23	24 97	24
—30	Thur 23	12 19	25 98	25
1	Fri 24	13 17		26
2	Sat 25	14 19	26 01	27
3	Sun 26	—A 22	27 08	28
4	Mon 27	1 27	1 15	29
5	Tues 28	2 33	2 24	—30
6	Wed 29	3 41	3 34	1
7	Thur 30	4 49	4 45	2
8	Fri 31	5 58	5 55	3
	April.			
Nandana				
Mêsha—Chaitra.				
9	Sat 1	6 66	6 66	4
10	Sun 2	7 72	7 74	5
11	Mon 3	Śukla 8 77	8 80	6
12	Tues 4	9 79	9 86	7
13	Wed 5	10 80	10 88	8
14	Thur 6	11 78	11 90	9
15	Fri 7	12 75	12 88	10
16	Sat 8	13 ·70	13 85	11
17	Sun 9	Vaisâkha 14 63	14 81	12
18	Mon 10	P 55	15 75	13
19	Tues 11	1 45	16 70	14
20	Wed 12	2 35	17 63	15
21	Thur 13	3 25	18 56	16
22	Fri 14	4 15	19 49	17
23	Sat 15	5 05 / 6 96	20 42	18
24	Sun 16	7 88	21 ·38	19
25	Mon 17	Bahula 8 81	22 33	20
26	Tues 18	9 76	23 30	21
27	Wed 19	10 72	24 29	22
28	Thur 20	11 71	25 ·30	23
29	Fri 21	12 72	26 34	24
30	Sat 22	13 74	27 39	25
—31	Sun 23	14 79	1 45	26
1	Mon 24	—A 85	2 54	27
2	Tues 25	1 93	3 64	28
3	Wed 26		4 74	—29
4	Thur 27	Śukla 2 01	5 86	1
5	Fri 28	3 10	6 96	2
6	Sat 29	4 17		3
7	Sun 30	5 23	7 05	4

H 567 Jumâda'l âkhir — H 567 Rajab

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			
Nandana				
Vrishabha—Vaiśâkha				
8	Mon 1	6 28	8 12	5
9	Tues 2	7 31	9 17	6
10	Wed 3	8 32	10 21	7
11	Thur 4	Śukla 9 29	11 22	8
12	Fri 5	10 26	12 21	9
13	Sat 6	11 21	13 18	10
14	Sun 7	12 14	14 14	11
15	Mon 8	13 05 / 14 96	15 10	12
16	Tues 9	P 86	16 04 / 17 97	13
17	Wed 10	1 76	18 89	14
18	Thur 11	Adhika Jyeshtha 2 66	19 82	15
19	Fri 12	3 56	20 77	16
20	Sat 13	4 47	21 71	17
21	Sun 14	5 38	22 66	18
22	Mon 15	Bahula 6 31	23 63	19
23	Tues 16	7 25	24 61	20
24	Wed 17	8 22	25 63	21
25	Thur 18	9 20	26 65	22
26	Fri 19	10 21	27 69	23
27	Sat 20	11 24	1 76	24
28	Sun 21	12 29	2 84	25
29	Mon 22	13 35	3 94	26
30	Tues 23	14 42		27
31	Wed 24	—A 50	4 05	28
—32	Thur 25	1 59	5 16	29
1	Fri 26	2 67	6 26	—30
2	Sat 27	3 73	7 35	1
3	Sun 28	Śukla 4 77	8 43	2
4	Mon 29	5 80	9 49	3
5	Tues 30	6 80	10 53	4
6	Wed. 31	7 78	11 54	5
	June			
Nandana				
Mithuna—Ani.				
7	Thur 1	8 74	12 54	6
8	Fri 2	9 69	13 51	7
9	Sat 3	10 62	14 49	8
10	Sun 4	11 53	15 43	9
11	Mon 5	12 44	16 37	10
12	Tues 6	13 34	17 30	11
13	Wed 7	14 24	18 23	12
14	Thur 8	P 13	19 17	13
15	Fri 9	1 03 / 2 93	20 11	14
16	Sat 10	Jyeshtha 3 85	21 05	15
17	Sun 11	4 79	22 00 / 23 96	16
18	Mon 12	5 74	24 94	17
19	Tues 13	6 70	25 95	18
20	Wed 14	7 68	26 97	19
21	Thur 15	8 69		20
22	Fri 16	9 71	27 00	21
23	Sat 17	10 76	1 06	22
24	Sun 18	Bahula 11 83	2 14	23
25	Mon 19	12 90	3 24	24
26	Tues 20	13 99	4 35	25
27	Wed 21		5 46	26
28	Thur 22	14 07	6 56	27
29	Fri 23	—A 14	7 65	28
30	Sat 24	1 20	8 74	—29
—31	Sun 25	2 25	9 80	1
1	Mon 26	3 28	10 84	2
2	Tues 27	Śukla 4 27	11 86	3
3	Wed 28	5 26	12 86	4
4	Thur 29	6 22	13 85	5
5	Fri 30	7 17	14 82	6

H 567 Ramazân — H 567 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. Ph 25 P Bhad 26. U. Bhad 27 Rev.

A.D. 1172 | **Kollam 348,** { **N. Malabar—Aug** / **S Malabar—July** | **Hijra 568.** | **Vikrama 1229**
A—Amāvāsyā. | Commences | Commences **Aug. 23.** | **Bengal San 578**
P—Paurnimā | | | **(N Cycle) Durmukha**

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

Nandana **Karkataka—Ādi.** *Sukla.* **Āshādha.** *Bahula* **Śrāvana.** *Nandana* **Simha—Āvani.** *Sukla.* **Bhādrapada.** *Bahula* **Āśvina.** *Nandana* **Kanyā—Puratāsi.** *Sukla.* **Kārt.** *Nandana* **Tula—Appasi.** *Bahula* **Mārgaśirsha.** *Nandana* **Vrśchika—Kārttigai.** *Sukla.* **Pausha.** *Nandana* **Dhanūs—Mārgali.** *Bahula* **Māgha.**

H 567 Zi l ka'da — *H 568 Muharram* — *H 568 Safar* — *H 568 Rabī-ul awwal* — *H 568 Rabī-ul ākhir* — *H 568 Jamādā'l awwal*

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 Śatab.

A.D 1173. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● (Sûrya Sid.) March 24 50 **Śaka 1095.** **Kaliyuga 4274.**
Lunar Eclipse ○ (Arya Sid.) March 24 45 **(S. 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
	Jan					**March**					**May**			
8	Mon ○ 1	P 10	8 87	14	8	Thur 1	P 54	12 76	14	8	Tues 1	2 36	18 31	16
9	Tues 2	1 18	9 96	15	9	Fri 2	1 56	13 78	15	9	Wed 2	3 27	19 24	17
10	Wed 3	2 24		16	10	Sat 3	2 54	14 78	16	10	Thur 3	4 17	20 19	18
11	Thur 4	3 29	10 03	17	11	Sun 4	3 51	15 77	17	11	Fri 4	{ 5 07	21 11	19
12	Fri 5	4 32	11 09	18	12	Mon 5	4 45	16 74	18			{ 6 97		
13	Sat 6	5 33	12 13	19	13	Tues 6	5 38	17 69	19	12	Sat 5	7 87	22 04 }	20
14	Sun 7	6 32	13 14	20	14	Wed 7	6 30	18 63	20				23 98 }	
15	Mon 8	7 28	14 13	21	15	Thur 8	7 21	19 57	21	13	Sun 6	8 78	24 92	21
16	Tues 9	8 23	15 11	22	16	Fri 9	8 11	20 50	22	14	Mon 7	9 70	25 88	22
17	Wed 10	9 17	16 07	23	17	Sat 10	{ 9 01	21 44	23	15	Tues 8	10 63	26 85	23
18	Thur 11	10 09	17 01 }	24			{ 10 91			16	Wed 9	11 57	27 83	24
			18 96 }		18	Sun 11	11 81	22 37	24	17	Thur 10	12 54	1 84	25
19	Fri 12	{ 11 00	19 89	25	19	Mon 12	12 73	23 31	25	18	Fri 11	13 52	2 86	26
		{ 12 91			20	Tues 13	13 65	24 25	26	19	Sat 12	14 54	3 91	27
20	Sat 13	13 81	20 82	26	21	Wed 14	14 59	25 21	27	20	Sun 13	—A 57	4 98	28
21	Sun 14	14 71	21 75	27	22	Thur 15	—A 53	26 19	28	21	Mon 14	1 61		29
22	Mon 15	—A 61	22 68	28	23	Fri 16	1 50	27 19	29	22	Tues 15	2 67	5 06	—30
23	Tues 16	1 52	23 64	29	24	Sat 17	2 49	1 20	—30	23	Wed 16	3 75	6 16	1
24	Wed 17	2 45	24 59	—30	25	Sun 18	3 50	2 23	1	24	Thur 17	4 84	7 26	2
25	Thur 18	3 39	25 55	1	26	Mon 19	4 54	3 29	2	25	Fri 18	5 92	8 38	3
26	Fri 19	4 34	26 54	2	27	Tues 20	5 59	4 36	3	26	Sat 19		9 48	4
27	Sat 20	5 31	27 54	3	28	Wed 21	6 66	5 46	4	27	Sun 20	6 00	10 57	5
28	Sun 21	6 31	1 57	4	29	Thur 22	7 73	6 56	5	28	Mon 21	7 06	11 65	6
—29	Mon 22	7 32	2 61	5	—30	Fri 23	8 80	7 67	6	29	Tues 22	8 10	12 70	7
1	Tues 23	8 35	3 67	6	1	Sat 24	9 89	8 77	7	30	Wed 23	9 12	13 75	8
2	Wed 24	9 40	4 75	7	2	Sun 25	10 97	9 87	8	31	Thur 24	10 12	14 76	9
3	Thur 25	10 47	5 85	8	3	Mon 26		10 96	9	—32	Fri 25	11 11	15 76	10
4	Fri 26	11 55	6 95	9	4	Tues 27	11 04		10	1	Sat 26	12 07	16 73	11
5	Sat 27	12 64		10	5	Wed 28	12 08	11 03	11	2	Sun 27	{ 13 01	17 69	12
6	Sun 28	13 73	7 07	11	6	Thur 29	13 11	12 08	12			{ 14 94		
7	Mon 29	14 81	8 17	12	7	Fri 30	14 11	13 10	13	3	Mon 28	P 85	18 64	13
8	Tues 30	P 88	9 27	13	8	Sat 31	P 10	14 11	14	4	Tues 29	1 76	19 59	14
9	Wed 31	1 93	10 34	14						5	Wed 30	2 66	20 52	15
										6	Thur 31	3 56	21 45	16
	Feb					**April**					**June**			
10	Thur 1	2 95	11 40	15	9	Sun 1	1 06	15 10	15	7	Fri 1	4 45	22 38	17
11	Fri 2	3 96	12 45	16			{ 2 00			8	Sat 2	5 35	23 32	18
12	Sat 3	4 94	13 46	17	10	Mon 2	{ 3 98	16 07	16	9	Sun 3	6 26	24 27	19
13	Sun 4	5 91	14 46	18				17 03 }		10	Mon 4	7 18	25 22	20
14	Mon 5	6 86	15 44	19	11	Tues 3	4 85	18 97 }	17	11	Tues 5	8 11	26 18	21
15	Tues 6	7 79	16 40	20	12	Wed 4	5 76	19 91	18	12	Wed 6	9 06	27 16	22
16	Wed 7	8 71	17 36	21	13	Thur 5	6 66	20 85	19	13	Thur 7	10 02	1 16	23
17	Thur 8	9 62	18 30	22	14	Fri 6	7 56	21 78	20	14	Fri 8	11 00	2 19	24
18	Fri 9	10 52	19 23	23	15	Sat 7	8 45	22 71	21	15	Sat 9	12 02	3 22	25
19	Sat 10	11 42	20 16	24	16	Sun 8	9 35	23 64	22	16	Sun 10	13 04	4 28	26
20	Sun. 11	12 33	21 09	25	17	Mon 9	10 27	24 59	23	17	Mon 11	14 09	5 36	27
			22 03 }		18	Tues 10	11 19	25 52	24	18	Tues ● 12	—A 16	6 46	28
21	Mon 12	13 24	23 97 }	26	19	Wed 11	12 12	26 52	25	19	Wed 13	1 24	7 56	—29
22	Tues 13	14 15	24 92	27	20	Thur 12	13 07	27 51	26	20	Thur 14	2 32	8 68	1
23	Wed 14	—A 07	25 88	28	21	Fri 13	14 04	1 52	27	21	Fri 15	3 40	9 78	2
		{ 1 00			22	Sat 14	—A 02	2 55	28	22	Sat 16	4 48	10 87	3
24	Thur 15	{ 2 95	26 86	—29	23	Sun 15	1 04	3 59	—29	23	Sun 17	5 54	11 95	4
25	Fri 16	3 92	27 87	1	24	Mon 16	2 07	4 67	1	24	Mon 18	6 58		5
26	Sat 17	4 92	1 86	2	25	Tues 17	3 12	5 76	2	25	Tues 19	7 60	12 01	6
27	Sun 18	5 93	2 92	3	26	Wed 18	4 18	6 86	3	26	Wed 20	8 60	13 06	7
28	Mon 19	6 97	3 98	4	27	Thur 19	5 25	7 96	4	27	Thur 21	9 58	14 08	8
29	Tues 20			5	28	Fri 20	6 34		5	28	Fri 22	10 55	15 08	9
—30	Wed 21	7 02	4 06	6	29	Sat 21	7 43	8 07	6	29	Sat 23	11 49	16 06	10
1	Thur 22	8 08	5 15	7	30	Sun 22	8 51	9 18	7	30	Sun 24	12 41	17 03 }	11
2	Fri 23	9 16	6 26	8	—31	Mon 23	9 56	10 27	8				18 99 }	
3	Sat 24	10 24	7 37	9	1	Tues 24	10 60	11 34	9	—31	Mon 25	13 33	19 93	12
4	Sun 25	11 33	8 47	10	2	Wed 25	11 63	12 39	10	1	Tues 26	14 23	20 86	13
5	Mon 26	12 41	9 57	11	3	Thur 26	12 63	13 42	11	2	Wed ○ 27	P 13	21 79	14
6	Tues 27	13 48	10 65	12	4	Fri 27	13 61	14 44	12			{ 1 03		
7	Wed 28	14 52	11 72	13	5	Sat 28	14 57	15 48	13	3	Thur 28	{ 2 93	22 72	15
					6	Sun 29	P 53	16 40	14	4	Fri 29	3 83	23 66	16
					7	Mon 30	1 45	17 36	15	5	Sat 30	4 73	24 60	17

Nakesh —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. 1173 | Kollam 348, Commences { N. Malabar—Aug. / S. Malabar—July. } | Śāka 969. Commences Aug. 12. | Vikrama 1230. Bengal San. 579. (N. Cycle) Mesalamba.

A—Amāvāsyā. P—Paurnimā.

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

Vijaya. Karkāṭaka—Āḍi. | Vijaya. Siṁha—Āvaṇi. | Vijaya. Tulā—Aippaśi. | Vijaya. Vṛśchika—Kārttigai. | Vijaya. Dhanus—Mārgali.

Śrāvana. Bhādrapada. | Āśvina. Kārttika. | Mārgaśīrsha. Pausha.

H 568 Zi-l-ka'da. | H 568 Zi l hijja. | H 569 Muharram. | H 569 Safar. | H 569 Rabi-ul awwal. | H 569 Rabi-ul ākhir. | H. 569 Jamādi'l awwal.

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

A D. 1174. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● (Sûrya Sid.) March 24 76. **Śaka 1096** **Kaliyuga 421**
Lunar Eclipse. ○ (Arya Sid.) March 24 71 (S. Cycle) Jaj

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

Vyaya Makara—Tai — Śukla — Māgha — Bahula — Jamâda'l ákhar H 569
Vyaya Kumbha—Māgh — Śukla — Phâlguna — Bahula — Rajab H 569
Vyaya Mîna—Pangun — Śukla — Chaitra — Bahula — Sha'bân H 569
Jaya Mêsha—Chitrai — Śukla — Vaiśâkha — Bahula — Ramadân H 569
Jaya Vrishabha—Vaigâśi — Śukla — Jyeshtha — Bahula — Shawwâl H 569
Jaya Mithuna—Âni — Śukla — Âshâdha — Bahula — Zi-l-ka'da H 569

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 1174. **Kollam 350,** { N Malabar—Aug / S Malabar—July **Hijra 570.** **Vikrama 1231**
A—Amávásyá Commences **Commences Aug 2** **Bengal San. 580.**
P—Paurnimá. **(N. Cycle) Vilamba.**

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment		LUNAR reckoning: Nakshatra ending Moment		LUNAR reckoning: Muhammadan year, month and day
	July					
5	Mon 1	1	90	8	89	29
6	Tues. 2	2	97	9	98	—30
7	Wed 3					1
8	Thur 4	3	05	10	08	2
9	Fri 5	4	14	11	19	3
10	Sat 6	5	22	12	30	4
11	Sun 7	6	29	13	40	5
12	Mon 8	7	35	14	49	6
13	Tues 9	8	38	15	54	7
14	Wed 10	9	41	16	60	8
15	Thur 11	10	40	17	62	9
16	Fri 12	11	39	18	63	10
17	Sat 13	12	35	19	61	11
18	Sun 14	13	29	20	58	12
19	Mon 15	14	21	21	54	13
20	Tues 16	ℙ	13	22	49	14
21	Wed 17	1	02	23	42	15
		2	92			
22	Thur 18	3	82	24	35	16
23	Fri 19	4	72	25	28	17
24	Sat 20	5	63	26	22	18
25	Sun 21	6	54	27	16	19
26	Mon 22	7	46	1	10	20
27	Tues 23	8	39	2	06	21
28	Wed 24	9	34	3	04	22
29	Thur 25	10	32	4	02	23
30	Fri 26	11	30	5	04	24
—31	Sat 27	12	31	6	07	25
1	Sun 28	13	34	7	12	26
2	Mon 29	14	40	8	19	27
3	Tues 30	—A	47	9	28	28
4	Wed 31	1	55	10	38	29
	Aug					
5	Thur 1	2	63	11	49	—30
6	Fri 2	3	71	12	60	1
7	Sat 3	4	79	13	70	2
8	Sun 4	5	85	14	78	3
9	Mon 5	6	89	15	86	4
10	Tues 6	7	90	16	91	5
11	Wed 7	8	90	17	94	6
12	Thur 8	9	89	18	95	7
13	Fri 9	10	86	19	94	8
14	Sat 10	11	80	20	92	9
15	Sun 11	12	72	21	87	10
16	Mon 12	13	63	22	82	11
17	Tues 13	14	54	23	76	12
18	Wed 14	ℙ	44	24	69	13
19	Thur 15	1	34	25	62	14
20	Fri 16	2	24	26	56	15
21	Sat. 17	3	14	27	49	16
22	Sun 18	4	05	1	44	17
		5	97			
23	Mon 19	6	90	2	39	18
24	Tues 20	7	86	3	36	19
25	Wed 21	8	83	4	35	20
26	Thur 22	9	81	5	36	21
27	Fri 23	10	83	6	38	22
28	Sat 24	11	86	7	43	23
29	Sun 25	12	92	8	49	24
30	Mon 26	13	99	9	58	25
—31	Tues. 27			10	68	26
1	Wed. 28	14	07	11	79	27
2	Thur 29	—A	16	12	90	28
3	Fri 30	1	25			29
4	Sat 31	2	32	13	00	—30

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment		LUNAR reckoning: Nakshatra ending Moment		LUNAR reckoning: Muhammadan year, month and day
	Sep					
5	Sun 1	3	37	14	10	1
6	Mon 2	4	41	15	17	2
7	Tues 3	5	43	16	23	3
8	Wed 4	6	44	17	26	4
9	Thur 5	7	42	18	27	5
10	Fri 6	8	39	19	26	6
11	Sat 7	9	33	20	25	7
12	Sun 8	10	25	21	21	8
13	Mon 9	11	17	22	16	9
14	Tues 10	12	08	23	10	10
		13	98			
15	Wed 11	14	88	24	03	11
				25	97	
16	Thur 12	ℙ	78	26	90	12
17	Fri 13	1	68	27	83	13
18	Sat. 14	2	59	1	77	14
19	Sun 15	3	52	2	72	15
20	Mon 16	4	45	3	70	16
21	Tues 17	5	41	4	68	17
22	Wed 18	6	38	5	68	18
23	Thur 19	7	37	6	70	19
24	Fri 20	8	38	7	74	20
25	Sat 21	9	42	8	81	21
26	Sun 22	10	48	9	89	22
27	Mon 23	11	55	10	98	23
28	Tues 24	12	63			24
29	Wed 25	13	72	11	08	25
30	Thur 26	14	81	12	19	26
—31	Fri 27	—A	88	13	31	27
1	Sat 28	1	95	14	40	28
2	Sun 29	2	99	15	48	—29
3	Mon 30			16	54	1
	Oct					
4	Tues 1	3	00	17	58	2
5	Wed 2	4	01	18	59	3
		5	99			
6	Thur 3	6	96	19	60	4
7	Fri 4	7	91	20	58	5
8	Sat 5	8	84	21	54	6
9	Sun 6	9	75	22	49	7
10	Mon 7	10	66	23	43	8
11	Tues 8	11	56	24	38	9
12	Wed 9	12	46	25	30	10
13	Thur 10	13	36	26	23	11
14	Fri 11	14	26	27	17	12
15	Sat 12	ℙ	18	1	10	13
16	Sun 13	1	11	2	04	14
17	Mon 14	2	05	3	03	15
18	Tues 15	3	00	4	04	16
		4	97			
19	Wed 16	5	97	5	00	17
20	Thur 17	6	99	6	01	18
21	Fri 18			7	06	19
22	Sat 19	7	03	8	12	20
23	Sun 20	8	08	9	19	21
24	Mon 21	9	15	10	28	22
25	Tues 22	10	23	11	38	23
26	Wed 23	11	32	12	49	24
27	Thur 24	12	41	13	61	25
28	Fri 25	13	48	14	70	26
29	Sat 26	14	54	15	78	27
—30	Sun 27	—A	59	16	85	28
1	Mon 28	1	62	17	89	29
2	Tues. 29	2	62	18	92	—30
3	Wed 30	3	60	19	92	1
4	Thur 31	4	57	20	91	2

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment		LUNAR reckoning: Nakshatra ending Moment		LUNAR reckoning: Muhammadan year, month and day
	Nov					
5	Fri 1	5	51	21	87	3
6	Sat 2	6	44	22	83	4
7	Sun 3	7	36	23	78	5
8	Mon 4	8	27	24	71	6
9	Tues 5	9	18	25	64	7
10	Wed 6	10	09	26	57	8
		11	98			
11	Thur 7	12	89	27	50	9
12	Fri 8	13	81	1	45	10
13	Sat 9	14	73	2	40	11
14	Sun ○10	ℙ	67	3	36	12
15	Mon 11	1	64	4	33	13
16	Tues 12	2	61	5	32	14
17	Wed 13	3	60	6	34	15
18	Thur 14	4	61	7	37	16
19	Fri 15	5	65	8	42	17
20	Sat. 16	6	71	9	49	18
21	Sun 17	7	78	10	58	19
22	Mon 18	8	86	11	68	20
23	Tues 19	9	96	12	80	24
24	Wed 20			13	91	21
25	Thur 21	10	04			22
26	Fri 22	11	11	14	00	23
27	Sat 23	12	18	15	09	25
28	Sun 24	13	23	16	16	26
—29	Mon 25	14	26	17	21	27
1	Tues. ●26	—A	25	18	24	28
2	Wed 27	1	24	19	25	—29
3	Thur 28	2	21	20	24	1
4	Fri 29	3	15	21	21	2
5	Sat 30	4	08	22	17	3
	Dec					
6	Sun 1	5	00	23	11	4
		6	91			
7	Mon 2	7	81	24	05	5
				25	98	
8	Tues 3	8	71	26	91	6
9	Wed 4	9	62	27	85	7
10	Thur 5	10	53	1	79	8
11	Fri 6	11	44	2	73	9
12	Sat 7	12	37	3	69	10
13	Sun 8	13	31	4	66	11
14	Mon 9	14	26	5	64	12
15	Tues 10	ℙ	25	6	66	13
16	Wed 11	1	25	7	66	14
17	Thur 12	2	26	8	73	15
18	Fri 13	3	30	9	80	16
19	Sat 14	4	36	10	88	17
20	Sun 15	5	42	11	99	18
21	Mon 16	6	59			19
22	Tues 17	7	60	12	10	20
23	Wed 18	8	68	13	20	21
24	Thur 19	9	76	14	30	22
25	Fri 20	10	83	15	39	23
26	Sat 21	11	88	16	48	24
27	Sun 22	12	90	17	58	25
28	Mon 23	13	90	18	56	26
—29	Tues 24	14	89	19	57	27
1	Wed. 25	—A	85	20	56	28
2	Thur 26	1	80	21	55	29
3	Fri 27	2	73	22	51	—30
4	Sat 28	3	65	23	45	1
5	Sun 29	4	56	24	39	2
6	Mon 30	5	46	25	32	3
7	Tues. 31	6	36	26	26	4

Jaya **Karkataka—Ádi** *Śukla* *Śrávana.* *Bahula* *H 569 Zi-l hijja*

Jaya **Kanyá—Puratási** *Śukla* *Áśvina* *Bahula* *H 570 Safar*

Jaya **Vrischika—Kártigai** *Śukla* *Mrigasirsha* *Bahula* *H 570 Rabi-ul ákhir*

Jaya **Simha—Ávani.** *Śukla* *Bhádrapada* *Bahula* *H 570 Muharram*

Jaya **Tulá—Appasi.** *Śukla* *Kárttika* *Bahula* *H 570 Rabi-ul awwal*

Jaya **Dhanus—Márgali.** *Śukla* *Pausha.* *Bahula* *H 570 Jamáda l awwal*

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 Satab.

A.D 1175. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·02. **Śaka 1097.** **Kaliyuga 4276.**
Lunar Eclipse ○ (Arya Sid.) March 24·97 (S 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
	Jan.					**March**					**May**			
8	Wed. 1	Śukla. 7 ·26	27 19	5	7	Sat 1	7 18	5 63	5	7	Thur 1	Śukla 9 27	11 49	7
9	Thur 2	8 17	1 12	6	8	Sun 2	8 14	6 62	6	8	Fri 2	10 34	12 60	8
10	Fri 3	9 09	2 06	7	9	Mon 3	9 11	7 63	7	9	Sat 3	11 42	13 71	9
11	Sat 4	{10 02 / 11 96}	3 ·02 / 4 98	8	10	Tues 4	10 11	8 67	8	10	Sun 4	12 50	14 81	10
12	Sun 5	12 92	5 ·98	9	11	Wed 5	11 12	9 73	9	11	Mon 5	13 58	15 91	11
13	Mon 6	13 89	6 98	10	12	Thur 6	12 16	10 80	10	12	Tues 6	14 66		12
14	Tues 7	14 88		11	13	Fri 7	13 21	11 89	11	13	Wed ○7	ℙ 71	16 00	13
15	Wed 8	ℙ 90	7 00	12	14	Sat 8	14 28	12 99	12	14	Thur 8	1 75	17 09	14
16	Thur 9	1 94	8 04	13	15	Sun 9	ℙ 36		13	15	Fri 9	2 78	18 14	15
17	Fri. 10		9 10	14	16	Mon 10	1 45	13 11	14	16	Sat 10	3 77	19 18	16
18	Sat 11	2 00	10 19	15	17	Tues 11	2 53	14 21	15	17	Sun 11	4 75	20 19	17
19	Sun 12	3 07	11 29	16	18	Wed 12	3 60	15 31	16	18	Mon 12	5 70	21 19	18
20	Mon 13	4 16	12 39	17	19	Thur 13	4 67	16 39	17	19	Tues 13	6 64	22 17	19
21	Tues 14	5 24	13 50	18	20	Fri 14	5 71	17 46	18	20	Wed 14	7 57	23 13	20
22	Wed 15	6 32	14 61	19	21	Sat 15	6 74	18 51	19	21	Thur 15	8 49	24 08	21
23	Thur 16	7 40	15 71	20	22	Sun 16	7 73	19 54	20				25 02	
24	Fri 17	8 47	16 78	21	23	Mon 17	8 77	20 55	21	22	Fri 16	Bahula 9 39	26 95	22
25	Sat 18	9 52	17 84	22	24	Tues 18	9 67	21 53	22	23	Sat 17	10 29	27 89	23
26	Sun 19	10 54	18 88	23	25	Wed 19	10 61	22 50	23	24	Sun 18	11 19	1 82	24
27	Mon 20	11 54	19 89	24	26	Thur 20	11 54	23 46	24	25	Mon 19	{12 09 / 13 99}	2 75	25
28	Tues 21	12 52	20 90	25	27	Fri 21	12 46	24 41	25					
29	Wed 22	13 48	21 88	26	28	Sat 22	13 37	25 35	26	26	Tues 20	14 90	3 69	26
30	Thur 23	14 43	22 84	27	29	Sun 23	14 27	26 28	27	27	Wed 21	—▲ 82	4 65	27
31	Fri 24	—▲ 36	23 79	28	30	Mon 24	—▲ 16	27 20	28	28	Thur 22	1 75	5 61	28
1	Sat 25	1 29	24 73	29			{1 06	1 14		29	Fri 23	2 70	6 60	29
2	Sun 26	2 19	25 66	1	1	Tues 25	2 96		29	30	Sat 24	3 67	7 60	1
3	Mon 27	3 10	26 60	2		Wed 26	3 88	2 08	1	31	Sun 25	4 66	8 62	2
					2			3 03		1	Mon 26	5 68	9 66	3
4	Tues 28	{4 00 / 5 90}	27 58	3	3	Thur 27	4 80	4 98	2	2	Tues 27	6 71	10 72	4
5	Wed 29	6 80	1 46	4	4	Fri 28	5 74	5 95	3	3	Wed 28	7 76	11 80	5
6	Thur 30	7 72	2 40	5	5	Sat 29	6 69	6 94	4	4	Thur 29	8 83	12 90	6
7	Fri 31	8 65	3 35	6	6	Sun 30	7 67	7 96	5	5	Fri 30	9 91		7
8					7	Mon 31	8 66	8 99	6	6	Sat 31	10 99	13 00	8
	Feb					**April**					**June**			
9	Sat 1	Śukla. 9 59	4 42	7	8	Tues 1	9 67		7	7	Sun 1		14 11	9
10	Sun 2	10 54	5 30	8	9	Wed 2	10 71	9 04	8	8	Mon 2	11 07	15 21	10
11	Mon 3	11 51	6 30	9	10	Thur 3	11 76	10 10	9	9	Tues 3	12 14	16 31	11
12	Tues 4	12 51	7 31	10	11	Fri 4	12 88	11 19	10	10	Wed 4	13 20	17 39	12
13	Wed 5	13 53	8 35	11	12	Sat 5	13 90	12 29	11	11	Thur 5	14 24	18 45	13
14	Thur 6	14 56	9 42	12	13	Sun 6	14 99	13 41	12	12	Fri 6	ℙ 26	19 49	14
15	Fri 7	ℙ 62	10 50	13	14	Mon 7		14 51	13	13	Sat 7	1 26	20 51	15
16	Sat. 8	1 69	11 59	14	15	Tues 8	ℙ 07	15 61	14	14	Sun 8	2 23	21 52	16
17	Sun 9	2 77	12 69	15	16	Wed 9	1 14	16 70	15	15	Mon 9	3 18	22 50	17
18	Mon 10	3 86	13 80	16	17	Thur 10	2 20	17 77	16	16	Tues 10	4 12	23 47	18
19	Tues 11	4 95	14 91	17	18	Fri 11	3 25	18 83	17			{5 05		
20	Wed 12			18	19	Sat 12	4 28	19 86	18	17	Wed 11	/ 6 97	24 42	19
21	Thur 13	5 02	15 01	19	20	Sun 13	5 27	20 87	19	18	Thur 12	7 87	25 36	20
22	Fri 14	6 08	16 09	20	21	Mon 14	6 25	21 86	20	19	Fri 13	8 77	26 30	21
23	Sat 15	7 13	17 15	21	22	Tues 15	7 20	22 83	21	20	Sat 14	9 67	27 23	22
24	Sun 16	8 15	18 19	22	23	Wed 16	8 14	23 80	22	21	Sun 15	10 57	1 17	23
25	Mon 17	9 15	19 22	23			{9 07			22	Mon 16	Bahula 11 47	2 09	24
26	Tues 18	10 13	20 22	24	24	Thur 17	/ 10 99	24 75	23	23	Tues 17	12 37	3 03 / 4 98	25
27	Wed 19	11 10	21 21	25	25	Fri 18	11 89	25 68	24					
28	Thur 20	{12 05 / 13 98}	22 17	26	26	Sat 19	12 79	26 61	25	24	Wed 18	13 29	5 95	26
					27	Sun 20	13 69	27 54	26	25	Thur 19	14 23	6 92	27
29	Fri 21	14 89	23 12	27	28	Mon 21	14 59	1 48	27	26	Fri 20	—▲ 18	7 92	28
30	Sat 22	—▲ 80	24 06	28	29	Tues 22	—▲ 49	2 42	28	27	Sat 21	1 15	8 93	29
			25 01		30	Wed 23	1 40	3 36	29	28	Sun 22	2 14	9 97	30
1	Sun 23	1 70	26 94	29	31	Thur 24	2 32	4 31	30	29	Mon 23	3 15		1
2	Mon 24	2 69	27 87	30	1	Fri 25	3 ·26	5 28	1	30	Tues 24	4 18	10 03	2
3	Tues 25	3 50	1 80	1	2	Sat 26	4 22	6 27	2	31	Wed 25	Śukla. 5 24	11 11	3
4	Wed 26	4 40	2 73	2	3	Sun 27	5 19	7 28	3	32	Thur. 26	6 31	12 20	4
5	Thur 27	5 32	3 69	3	4	Mon 28	6 17	8 30	4	1	Fri 27	7 39	13 30	5
6	Fri 28	6 24	4 65	4	5	Tues 29	7 19	9 35	5	2	Sat 28	8 47	14 ·40	6
					6	Wed 30	8 22	10 41	6	3	Sun 29	9 56	15 52	7
										4	Mon 30	Āsh. 10 62	16 62	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. 1175. **Kollam 351.** { N. Malabar—Aug. / S. Malabar—July. } **Hijra 571.** **Vikrama 1232.**
A—Amávásyá. Commences Commences July 22. **Bengal San. 581.**
P—Pournamá. **(N. Cycle) Vikárin.**

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

Mesmatha Simha—Jyaisht. Bahula Sukla Bahula Sukla Bahula Sukla

A.D. 1176 — Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
Solar Eclipse. ● — (Surya Sid.) March 24 28. — Śaka 1098. — Kaliyuga 4277.
Lunar Eclipse. ○ — (Arya Sid.) March 24 23. — (S. Cycle) Durmukha

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

Naksh —1. Aśvin 2. Bhar 3. Kyit. 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 1176 — **Kollam 352.** { N. Malabar—Aug. / S. Malabar—July. — **Hijra 572.** Commences July 10 — **Vikrama 1233.** **Bengal San. 582.** (N. Cycle) Śārvari.

A—Aṁśāvatāra. Commences **Pa-Paramānanā.**

Cyclic elder. 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				
	Thur	1	8 76	Bahula.	1 91	21
	Fri	2	9 67		2 85	22
	Sat.	3	10 56		3 79	23
	Sun	4	11 46		4 72	24
	Mon	5	12 36		5 65	25
	Tues	6	13 26		6 59	26
	Wed	7	14 17		7 53	27
	Thur	8	—▲ 09		8 50	H 571 Ziḥijya 28
	Fri	9	1 03 / 2 99		9 47	—29
	Sat	10	3 96		10 46	1
	Sun	11	4 93		11 47	2
	Mon	12	5 95		12 50	3
	Tues	13			13 56	4
	Wed	14	6 00	Śukla.	14 68	5
	Thur	15	7 05		15 72	6
	Fri	16	8 12		16 82	7
	Sat	17	9 20		17 92	8
	Sun.	18	10 29			9
	Mon.	19	11 37		18 03	10
	Tues	20	12 44		19 14	11
	Wed	21	13 49		20 22	12
	Thur	22	14 53		21 29	13
	Fri	23	♇ 55		22 34	14
	Sat	24	1 54		23 37	15
	Sun.	25	2 52		24 30	16
	Mon	26	3 48		25 38	17
	Tues	27	4 43		26 35	18
	Wed	28	5 35		27 31	19
	Thur	29	6 26		1 25	20
	Fri	30	7 16		2 20	21
	Sat.	31	8 06 / 9 95		3 13	22
		Aug				
	Sun	1	10 85		4 06 / 5 99	23
	Mon	2	11 76		6 92	24
	Tues	3	12 67		7 87	25
	Wed	4	13 59		8 83	26
	Thur	5	14 52		9 80	27
	Fri	6	—▲ 48		10 78	28
	Sat	7	1 46		11 79	29
	Sun	8	2 45		12 82	—30
	Mon	9	3 47		13 87	1
	Tues	10	4 51		14 94	2
	Wed	11	5 56			3
	Thur	12	6 63		15 04	4
	Fri	13	7 72		16 12	5
	Sat	14	8 80		17 22	6
	Sun	15	9 88		18 34	7
	Mon	16	10 94		19 44	8
	Tues.	17			20 53	9
	Wed	18	11 00		21 60	10
	Thur	19	12 05		22 66	11
	Fri	20	13 07		23 70	12
	Sat	21	14 06		24 71	13
	Sun	22	♇ 04 / 1 99		25 70	14
	Mon.	23	2 93		26 68	15
	Tues.	24	3 86		27 64	H 572 Śafar 16
	Wed	25	4 78		1 60	17
	Thur	26	5 68		2 53	18
	Fri	27	6 58		3 47	19
	Sat	28	7 48		4 40	20
	Sun.	29	8 38		5 32	21
	Mon	30	9 29		6 27	22
	Tues.	31	10 20		7 21	23

Cyclic elder. 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.				
	Wed	1	11 12	Bahula.	8 16	24
	Thur	2	12 06		9 13	25
	Fri	3	13 02 / 14 99		10 11	26
	Sat	4	—▲ 99		11 11	27
	Sun	5			12 14	28
	Mon	6	1 00		13 18	—29
	Tues.	7	2 04		14 24	1
	Wed	8	3 10		15 32	2
	Thur	9	4 17		16 32	3
	Fri	10	5 26	Śukla.	17 53	4
	Sat	11	6 35		18 64	5
	Sun	12	7 43		19 74	6
	Mon	13	8 50		20 88	7
	Tues.	14	9 55		21 91	8
	Wed	15	10 59		22 98	9
	Thur	16	11 61			10
	Fri	17	12 61		23 01	11
	Sat	18	13 59		24 03	12
	Sun	19	14 55		25 03	13
	Mon	20	♇ 49		26 01 / 27 98	14
	Tues	21	1 42		1 93	15
	Wed	22	2 34		2 87	16
	Thur	23	3 24		3 80	17
	Fri	24	4 14		4 73	18
	Sat	25	5 04 / 6 94		5 67	19
	Sun	26	7 85	Bahula.	6 61	20
	Mon	27	8 77		7 54	21
	Tues	28	9 69		8 49	22
	Wed	29	10 63		9 46	23
	Thur	30	11 59		10 43	24
		Oct.				
	Fri	1	12 56		11 44	25
	Sat	2	13 56		12 45	26
	Sun	3	14 58		13 49	27
	Mon	4	-▲ 62		14 55	28
	Tues	5	1 68		15 62	29
	Wed	6	2 75		16 72	—30
	Thur	7	3 83		17 83	1
	Fri	8	4 92		18 93	2
	Sat	9				3
	Sun	10	5 01	Śukla.	19 04	4
	Mon.	11	6 09		20 13	5
	Tues	12	7 15		21 22	6
	Wed	13	8 19		22 29	7
	Thur	14	9 20		23 33	8
	Fri	15	10 20		24 35	9
	Sat.	16	11 18		25 35	10
	Sun	17	12 14		26 34	11
	Mon	18	13 09		27 31	12
	Tues	19	14 02 / ♇ 93		1 27	13
	Wed	20	1 83		2 21	14
	Thur	21	2 73		3 14	15
	Fri	22	3 63		4 07 / 5 01	16
	Sat.	23	4 54		6 94	17
	Sun	24	5 45		7 88	18
	Mon	25	6 37		8 83	19
	Tues	26	7 29		9 78	20
	Wed	27	8 23		10 77	21
	Thur	28	9 19		11 76	22
	Fri.	29	10 17		12 77	23
	Sat	30	11 17		13 80	24
	Sun	31	12 18		14 85	25

Cyclic elder. 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				
	Mon	1	13 23	Śukla.	15 94	26
	Tues	2	14 ♒		.	27
	Wed	3	—▲ 37		16 02	28
	Thur	4	1 45		17 12	—29
	Fri	5	2 55		18 23	1
	Sat	6	3 63		19 34	2
	Sun	7	4 70		20 44	3
	Mon.	8	5 76		21 53	4
	Tues	9	6 81		22 60	5
	Wed	10	7 83		23 64	6
	Thur	11	8 82		24 67	7
	Fri	12	9 81		25 68	8
	Sat	13	10 77		26 67	9
	Sun	14	11 71		27 64	10
	Mon	15	12 64		1 60	11
	Tues	16	13 58		2 54	12
	Wed	17	14 47		3 48	13
	Thur	18	♇ 37		4 42	14
	Fri	19	1 27		5 35	15
	Sat	20	2 17		6 28	16
	Sun	21	3 08		7 22	17
	Mon	22	4 00 / 5 92		8 16	18
	Tues	23	6 86	Bahula.	9 13	19
	Wed	24	7 82		10 10	20
	Thur	25	8 81		11 08	H 572 Jumâda l awwal 21
	Fri	26	9 81		12 09	22
	Sat	27	10 83		13 12	23
	Sun	28	11 87		14 17	24
	Mon	29	12 93		15 24	25
	Tues	30	...		16 33	26
		Dec				
	Wed	1	13 01		17 42	27
	Thur	2	14 09		18 52	28
	Fri	3	—▲ 19		19 63	29
	Sat	4	1 27		20 75	—30
	Sun.	5	2 35		21 83	1
	Mon	6	3 41		22 91	2
	Tues	7	4 45		23 96	3
	Wed	8	5 47		24 99	4
	Thur	9	6 47			5
	Fri	10	7 46	Śukla.	25 01	6
	Sat	11	8 42		26 00 / 27 98	7
	Sun	12	9 36		1 93	8
	Mon.	13	10 29		2 86	9
	Tues	14	11 20		3 83	10
	Wed	15	12 11		4 76	11
	Thur	16	13 01 / 14 91		5 69	12
	Fri	17	♇ 81		6 62	13
	Sat.	18	1 72		7 55	14
	Sun	19	2 64		8 50	15
	Mon	20	3 57		9 46	16
	Tues	21	4 51		10 42	17
	Wed	22	5 47		11 41	18
	Thur	23	6 46		12 41	H 572 Jumâda l âkhir 19
	Fri	24	7 45	Bahula.	13 44	20
	Sat.	25	8 47		14 48	21
	Sun	26	9 51		15 55	22
	Mon.	27	10 58		16 63	23
	Tues	28	11 66		17 72	24
	Wed	29	12 74		18 83	25
	Thur	30	13 83		19 94	26
	Fri.	31	14 91		.	27

Dvirukha Kṛitaka—Ādi. Dvirukha Śiṁha—Āvaṇi. Dvirukha Kanyā—Purattāśi. Dvirukha Tulā—Aippaśi. Dvirukha Vṛśchika—Kārtigai. Dvirukha Dhanus—Mārgali. Dvirukha Makara—Tai.

Śukla. Bahula. Śrāvaṇa. Bhādrapada. Āśvina. Kārttika. Mārgaśīrsha. Pausha. Māgha. Phalguna. Chaitra. Vaiśākha. Jyaishṭha. Āshāḍha.

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. Śatab.

A.D. 1177
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 24·54.
(Arya Sid.) March 24·49

Śaka 1099.

Kaliyuga 4278.
(S. Cycle) Hemalamsi

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.			
Durmukha. Makara—Tai.				
8	Sat 1	—A 99	20 05	28
9	Sun 2		21 14	—29
10	Mon 3	1 05	22 21	1
11	Tues 4	2 10	23 27	2
12	Wed 5	3 11	24 32	3
13	Thur 6	4 11	25 33	4
14	Fri 7	5 10	26 33	5
15	Sat 8	Śukla { 6 05 7 99	27 31	6
16	Sun 9	8 92	1 27	7
17	Mon 10	9 84	2 23	8
18	Tues 11	10 75	3 17	9
19	Wed 12	11 65	4 10	10
20	Thur 13	12 55	5 03 6 96	11
21	Fri 14	13 45	7 90	12
22	Sat 15	Magha 14 36	8 84	13
23	Sun 16	P 28	9 79	14
24	Mon 17	1 21	10 75	15
25	Tues 18	2 15	11 73	16
26	Wed 19	3 11	12 73	17
27	Thur 20	4 09	13 76	18
28	Fri 21	5 09	14 79	19
—29	Sat 22	Bahula. 6 11	15 85	20
1	Sun 23	7 15	16 93	21
2	Mon 24	8 21		22
3	Tues 25	9 28	17 02	23
4	Wed 26	10 37	18 13	24
5	Thur 27	11 46	19 24	25
6	Fri 28	12 55	20 34	26
7	Sat 29	13 62	21 44	27
8	Sun 30	14 68	22 52	28
9	Mon 31	—A 73	23 59	29
	Feb			
Durmukha. Kumbha—Mâgh.				
10	Tues 1	1 74	24 63	—30
11	Wed 2	2 74	25 65	1
12	Thur 3	3 72	26 65	2
13	Fri 4	4 68	27 63	3
14	Sat 5	Śukla. 5 62	1 61	4
15	Sun 6	6 54	2 56	5
16	Mon 7	7 46	3 50	6
17	Tues. 8	8 37	4 44	7
18	Wed 9	9 27	5 37	8
19	Thur 10	10 17	6 30	9
20	Fri 11	{ 11 07 12 98	7 24	10
21	Sat 12	13 89	8 17	11
22	Sun 13	Phâlguna. 14 82	9 12	12
23	Mon 14	P 76	10 08	13
24	Tues 15	1 72	11 06	14
25	Wed 16	2 70	12 06	15
26	Thur 17	3 70	13 07	16
27	Fri 18	4 72	14 10	17
28	Sat 19	5 77	15 16	18
29	Sun 20	6 82	16 23	19
—30	Mon 21	Bahula. 7 89	17 33	20
1	Tues 22	8 98	18 43	21
2	Wed 23		19 54	22
3	Thur 24	9 07	20 64	23
4	Fri 25	10 15	21 74	24
5	Sat 26	11 22	22 83	25
6	Sun 27	12 28	23 90	26
7	Mon 28	13 32	24 95	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			
Durmukha Mîna—Pangun.				
8	Tues 1	14 33	25 97	28
9	Wed 2	—A 33	26 98	—29
10	Thur 3	1 31	27 97	1
11	Fri 4	2 27	1 94	2
12	Sat 5	3 21	2 90	3
13	Sun 6	4 14	3 84	4
14	Mon. 7	Śukla { 5 05 6 96	4 77	5
15	Tues 8	7 86	5 70	6
16	Wed 9	8 76	6 64	7
17	Thur 10	9 66	7 57	8
18	Fri 11	10 56	8 51	9
19	Sat 12	11 48	9 46	10
20	Sun 13	12 41	10 41	11
21	Mon 14	Chaitra. 13 35	11 39	12
22	Tues 15	14 30	12 38	13
23	Wed 16	P 28	13 39	14
24	Thur 17	1 28	14 42	15
25	Fri 18	2 29	15 47	16
26	Sat 19	3 33	16 55	17
27	Sun 20	4 39	17 63	18
28	Mon 21	5 47	18 73	19
29	Tues 22	Bahula. 6 55	19 84	20
—30	Wed 23	7 63	20 95	21
1	Thur 24	8 71		22
2	Fri 25	9 78	21 05	23
3	Sat 26	10 84	22 14	24
4	Sun 27	11 88	23 21	25
5	Mon 28	12 90	24 26	26
6	Tues. 29	13 89	25 29	27
7	Wed 30	14 87	26 30	28
8	Thur 31	—A 82	27 30	29
	April			
Hemalamba Mêsha—Chitteral.				
9	Fri. 1	1 76	1 27	—30
10	Sat. 2	2 69	2 23	1
11	Sun 3	3 60	3 18	2
12	Mon 4	4 50	4 11	3
13	Tues 5	Śukla 5 40	5 05 6 98	4
14	Wed 6	6 30	7 91	5
15	Thur 7	7 20	8 85	6
16	Fri 8	8 10	9 79	7
17	Sat. 9	{ 9 02 10 95	10 75	8
18	Sun 10	11 89	11 72	9
19	Mon 11	12 84	12 70	10
20	Tues 12	13 82	13 71	11
21	Wed 13	Vaisâkha 14 81	14 73	12
22	Thur 14	P 84	15 79	13
23	Fri 15	1 87	16 85	14
24	Sat 16	2 92	17 98	15
25	Sun 17	3 99		16
26	Mon 18		18 03	17
27	Tues 19	4 07	19 13	18
28	Wed 20	5 16	20 25	19
29	Thur 21	Bahula. 6 24	21 35	20
30	Fri 23	7 31	22 44	21
—31	Sat 23	8 36	23 52	22
1	Sun 24	9 40	24 57	23
2	Mon 25	10 42	25 61	24
3	Tues 26	11 41	26 63	25
4	Wed 27	12 39	27 63	26
5	Thur 28	13 35	1 60	27
6	Fri 29	14 28	2 56	28
7	Sat 30	—A 20	3 51	—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.			
Hemalamba Vrishabha—Vaigâkh.				
8	Sun 1	1 11	4 46	1
9	Mon 2	{ 2 02 3 91	5 39	2
10	Tues. 3	4 81	6 32	3
11	Wed 4	5 71	7 25	4
12	Thur 5	Śukla. 6 62	8 18	5
13	Fri 6	7 53	9 13	6
14	Sat 7	8 45	10 08	7
15	Sun 8	9 39	11 05	8
16	Mon 9	10 34	12 03	9
17	Tues 10	11 32	13 03	10
18	Wed 11	12 31	14 06	11
19	Thur 12	13 34	15 10	12
20	Fri 13	Jyeshtha 14 38	16 16	13
21	Sat 14	P 43	17 28	14
22	Sun 15	1 49	18 33	15
23	Mon 16	2 57	19 43	16
24	Tues 17	3 66	20 55	17
25	Wed 18	4 74	21 65	18
26	Thur 19	Bahula. 5 81	22 75	19
27	Fri 20	6 86	23 82	20
28	Sat. 21	7 90	24 88	21
29	Sun 22	8 91	25 93	22
30	Mon 23	9 90	26 95	23
31	Tues. 24	10 88	27 95	24
—32	Wed 25	11 83	1 93	25
1	Thur 26	12 77	2 90	26
2	Fri 27	13 69	3 86	27
3	Sat 28	14 60	4 80	28
4	Sun 29	—A 50	5 73	29
5	Mon 30	1 40	6 66	—30
6	Tues 31	2 30	7 59	1
	June			
Hemalamba Mithuna—Âsh.				
7	Wed 1	3 20	8 53	2
8	Thur 2	4 10	9 47	3
9	Fri 3	{ 5 01 6 98	10 42	4
10	Sat 4	7 87	11 33	5
11	Sun 5	Śukla. 8 83	12 35	6
12	Mon 6	9 80	13 36	7
13	Tues. 7	10 79	14 37	8
14	Wed 8	11 82	15 41	9
15	Thur 9	12 85	16 46	10
16	Fri 10	13 91	17 54	11
17	Sat 11	Âshâdha 14 98	18 63	12
18	Sun 12	P 06	19 74	13
19	Mon 13	1 14	20 85	14
20	Tues 14	2 22	21 93	15
21	Wed 15	3 29	22 05	16
22	Thur 16	4 34	23 13	17
23	Fri 17	5 38	24 20	18
24	Sat 18	Bahula. 6 39	25 25	19
25	Sun 19	7 38	26 27	20
26	Mon 20	8 35	27 28	21
27	Tues 21	9 31	1 26	22
28	Wed 22	10 24	2 24	23
29	Thur 23	11 16	3 19	24
30	Fri 24	{ 12 08 13 98	4 13	25
—31	Sat 25	14 88	5 07	26
1	Sun 26	—A 78	6 00 7 94	27
2	Mon 27	1 68	8 87	28
3	Tues 28	2 58	9 80	29
4	Wed 29	3 49	10 75	—30
5	Thur 30			1

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. 1177. **Kollam 352,** { **N Malabar—Aug** **Hijra 573.** **Vikrama 1234.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences June 30. **Bengal San. 582.**
P—Paurnimá. **(N Cycle) Plava.**

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

Hemalamba **Karkataka—Ádi.** *Sukla* **Adhika Śrávana.** *Bahula* **Bhádrapada.** *Hemalamba* **Kanyá—Purattási.** *Bahula* **Kárttika.** *Hemalamba* **Vrischika—Kárttigai.** *Sukla* **Márgasirsha.** *Hemalamba* **Simha—Ávani.** *Sukla* **Bahula Mija Śrávana.** *Bahula* **Áśvina** *Bahula* **Tulá—Aippasi.** *Hemalamba* **Dhanus—Márgali.** *Bahula* **Pausa.** *Hemalamba* **Makara—Tai.**

H 573 *Muharram* 1 — *H* 573 *Safar* 1 — *H* 573 *Rabi-ul awwal* 1 — *H* 573 *Rabi-ul ákhir* 1 — *H* 573 *Jamádi-l awwal* 1 — *H* 573 *Jamádi-l ákhir* 1 — *H* 573 *Rajab* 1

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

A.D. 1178. **Māgha Śuklādi.** (Commencement of Indian (Sidereal) year.)
Solar Eclipse. ● **(Sūrya Sid.) March 24·30.** **Śaka 1100.** **Kaliyuga 4279.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·75** **(S. Cycle) Vibhavha.**

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

Hemalamba Kumbha—Māgha. H 573 Sha'bā. H 573 Ramaḍa.

Hemalamba Makara—Tai. H 573 Rajab

Hevilamba Mīna—Panguni. H 573 Ramaḍa.

Vilamba Mēsha—Chittirai. H 573 Shawwāl

Vilamba Vṛishabha—Vaigāśi. H 573 Zi-l-ka'da

Vilamba Mithuna—Āni. H 573 Zi-l-ḥijja

H 574 Muharram.

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

A.D. 1178. Kollam 354. { N. Shálahan—Aug. Hijri 574. Vikrama 1235.
A—Anuráddhapá. Commences { S. Shálahan—July. Commences June 10. Bengal San. 584.
P—Pauramása. (N. Cycle) Śubhakṛit.

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

Vilamba. Karkataka—Ádi. Vilamba. Simha—Śrávana. Vilamba. Tulá—Áśvina. Vilamba. Vṛśchika—Kártika. Vilamba. Dhanus—Márgah. Vilamba. Makara—Pausha.

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

Ashádha. Śrávana. Bhádrapada. Áśvina. Kártika. Márgaśírsha. Pausha.

H. 574 Muharram. H. 574 Safar. H. 574 Rabí ul awwal. H. 574 Rabí-ul awwal. H. 574 Jamádá'l awwal. H. 574 Jamádá'l ákhir. H. 574 Rajab.

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. 1179. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ☾ (Surya Sid.) March 25 06. Śaka 1101. Kaliyuga —.
Lunar Eclipse. ☽ (Arya Sid.) March 25·01. (S. Cycle) Vikrama.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
	Jan						**March**						**May**				
8	Mon	1	6 01	13 33	20	7	Thur	1	7 90	18 81	20	7	Tues	1	8 08	24 77	H 574 Zi-l-kâ'da. 22
9	Tues	2	7 92			8	Fri.	2	8 89	19 83	21	8	Wed	2	9 15	25 87	23
10	Wed	3	8 84	14 27	21	9	Sat	3	9 90	20 86	22	9	Thur	3	10 23	26 96	24
11	Thur	4	9 77	15 22	22	10	Sun	4	10 92	21 91	23	10	Fri	4	11 32		25
12	Fri	5	10 71	16 19	23	11	Mon	5	11 96	22 98	24	11	Sat	5	12 40	27 06	26
13	Sat.	6	11 68	17 17	24	12	Tues	6			25	12	Sun	6	13 47	1 19	27
14	Sun	7	13 67	18 17	25	13	Wed	7	12 02	23 06	26	13	Mon	7	14 52	2 26	28
15	Mon	8	14 70	19 19	26	14	Thur	8	13 09	24 17	27	14	Tues	8	— ♎ 55	3 32	29
16	Tues	9	— ♎ 74	20 22	27	15	Fri	9	14 17	25 28	28	15	Wed	9	1 57	4 32	—30
17	Wed	10	1 81	21 29	28	16	Sat	10	— ♎ 26	26 38	29	16	Thur	10	2 55	5 38	1
18	Thur	11	2 89	22 37	29	17	Sun	11	1 35	27 48	—30	17	Fri	11	3 52	6 39	2
19	Fri	12	3 97	23 46	1 30	18	Mon	12	2 42	1 57	1	18	Sat	12	4 47	7 37	3
20	Sat	13		24 56	1	19	Tues	13	3 47	2 65	2	19	Sun	13	5 41	8 33	4
21	Sun	14	4 06	25 67	2	20	Wed	14	4 51	3 70	3	20	Mon	14	6 32	9 29	5
22	Mon	15	5 14	26 79	3	21	Thur	15	5 52	4 73	4	21	Tues	15	7 23	10 23	6
23	Tues.	16	6 21	27 88	4	22	Fri	16	6 51	5 74	5	22	Wed	16	8 13	11 17	7
24	Wed	17	7 27	1 96	5	23	Sat	17	7 48	6 73	6	23	Thur	17	9 03	12 08	8
25	Thur	18	8 31	2 02	6	24	Sun	18	8 44	7 70	7				10 92		
26	Fri.	19	9 32	3 06	7	25	Mon	19	9 38	8 67	8	24	Fri	18	11 88	13 03	9
27	Sat	20	10 32	4 09	8	26	Tues	20	10 30	9 61	9					14 96	
28	Sun	21	11 29	5 09	9	27	Wed	21	11 21	10 55	10	25	Sat	19	12 74	15 90	10
29	Mon	22	12 25	6 07	10	28	Thur	22	12 11	11 48	11	26	Sun	20	13 65	16 86	11
				7 04	11	29	Fri	23	13 01	12 41	12	27	Mon	21	14 57	17 82	12
—30	Tues	23	13 19	8 99	12				14 91			28	Tues	22	♍ 51	18 79	13
					H 574 Shaʿbân	—30	Sat	24	♍ 81	13 35	13	29	Wed	23	1 47	19 79	14
1	Wed	24	14 11	9 94	13	1	Sun	25	1 71	14 29	14	30	Thur	24	2 46	20 80	15
			♍ 03			2	Mon	26	2 68	15 28	15	—31	Fri	25	3 45	21 84	16
2	Thur.	25	1 94	10 87	14	3	Tues	27	3 56	16 18	16	1	Sat	26	4 47	22 90	17
3	Fri	26	2 84	11 80	15	4	Wed	28	4 50	17 15	17	2	Sun	27	5 51	23 98	18
4	Sat.	27	3 74	12 73	16	5	Thur	29	5 46	18 14	18	3	Mon	28	6 57		19
5	Sun	28	4 64	13 67	17	6	Fri	30	6 44	19 15	19	4	Tues	29	7 64	24 07	20
6	Mon.	29	5 55	14 60	18	7	Sat	31	7 45	20 17	20	5	Wed	30	8 72	25 17	21
7	Tues	30	6 47	15 56	19							6	Thur	31	9 81	26 28	22
8	Wed	31	7 40	16 52	20												
	Feb						**April**						**June**				
9	Thur	1	8 34	17 50	21	8	Sun	1	8 47	21 22	21	7	Fri	1	10 89	27 89	23
10	Fri	2	9 31	18 49	22	9	Mon	2	9 51	22 28	22	8	Sat	2	11 96	1 49	24
11	Sat	3	10 29	19 50	23	10	Tues	3	10 57	23 37	23	9	Sun	3		2 57	25
12	Sun	4	11 29	20 55	24	11	Wed	4	11 64	24 47	24	10	Mon	4	12 01	3 63	26
13	Mon	5	12 32	21 60	25	12	Thur	5	12 72	25 58	25	11	Tues	5	13 04	4 68	27
14	Tues	6	13 36	22 67	26	13	Fri	6	13 81	26 68	26	12	Wed	6	14 05	5 71	28
15	Wed	7	14 42	23 76	27	14	Sat	7	14 89	27 78	27	13	Thur	7	♎ 04	6 72	—29
16	Thur	8	— ♎ 50	24 86	28	15	Sun	8	— ♎ 96	1 87	28	14	Fri	8	1 00	7 70	1
17	Fri	9	1 59	25 98	—29	16	Mon	9		2 96	—29				♐ 96		
18	Sat	10	2 67		1	17	Tues	10	1 02		1	15	Sat	9	3 89	8 67	2
19	Sun	11	3 76	26 09	2	18	Wed	11	2 05	3 01	2	16	Sun	10	4 80	9 62	3
20	Mon	12	4 83	27 18	3	19	Thur	12	3 07	4 05	3	17	Mon	11	5 71	10 57	4
21	Tues.	13	5 88	1 27	4	20	Fri	13	4 05	5 06	4	18	Tues	12	6 62	11 51	5
22	Wed	14	6 92	2 33	5				5 02			19	Wed	13	7 52	12 44	6
23	Thur	15	7 93	3 39	6	21	Sat	14	6 97	6 06	5	20	Thur	14	8 41	13 37	7
24	Fri	16	8 93	4 41	7	22	Sun	15	7 90	7 04	6	21	Fri	15	9 31	14 30	8
25	Sat	17	9 90	5 42	8					8 00		22	Sat	16	10 22	15 23	9
26	Sun	18	10 86	6 40	9	23	Mon	16	8 83	9 95	7	23	Sun.	17	11 13	16 19	10
27	Mon	19	11 80	7 37	10	24	Tues	17	9 74	10 89	8				12 05		
28	Tues	20	12 72	8 32	11	25	Wed	18	10 64	11 82	9	24	Mon	18	13 99	17 15	11
29	Wed	21	13 64	9 28	12	26	Thur	19	11 54	12 76	10	25	Tues	19	♎ 95	18 12	12
— 30	Thur	22	14 54	10 21	13	27	Fri	20	12 44	13 69	11	26	Wed	20	♍ 93	19 11	13
1	Fri	○ 23	♍ 44	11 14	14	28	Sat	21	13 34	14 62	12	27	Thur	21	1 93	20 12	14
2	Sat	24	1 34	12 07	15	29	Sun	22	14 24	15 56	13	28	Fri	22	2 95	21 16	15
				13 00		30	Mon	23	♍ 15	16 51	14	29	Sat	23	3 99	22 21	16
3	Sun	25	2 24	14 95	16	—31	Tues	24	1 07	17 49	15	30	Sun	24		23 28	17
4	Mon.	26	3 15	15 89	17				2 02			31	Mon	25	4 05	24 37	18
5	Tues.	27	4 07	16 85	18	1	Wed	25	3 98	18 47	16	— 32	Tues	26	5 13	25 47	19
			5 00			2	Thur	26	4 97	19 47	17	1	Wed	27	6 20	26 59	20
6	Wed.	28	6 94	17 92	19	3	Fri	27	5 96	20 49	18	2	Thur	28	7 29	27 69	21
						4	Sat	28	6 98	21 53	19	3	Fri	29	8 37	1 79	22
						5	Sun	29		22 59	20	4	Sat	30	9 48	2 88	23
						6	Mon	30	7 02	23 68	21						

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. 1179 **Kollam 355,** { **N. Malabar—Aug.** / **S. Malabar—July** **Hijra 575.** **Vikrama 1236**
A—Amávásyá Commences Commences June 8 **Bengal San 585.**
P—Paurnimá. **(N. Cycle) Śobhana.**

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

Vikrama **Kartaka—Ádi.** *Śaka* **Śrávana** *Bahula* *H 575 Safar* *Vikrama* **Simha—Śrávana.** *Śaka* **Bhádrapada** *Bahula* *H 575 Rabi ul awwal* *Vikrama* **Kanyá—Puratási** *Śukla* **Áśvina** *Bahula* *H 575 Rabi-ul akhar* *Vikrama* **Tulá—Árpasi** *Śukla* **Kártika** *Bahula* *H 575 Jamáda l awwal* *Vikrama* **Vrischika—Kárttiga.** *Śukla* **Márgaśirsha** *Bahula* *H 575 Jamáda'l ákhar* *Vikrama* **Dhanus—Márgali** *Śukla* **Pausha.** *Bahula* *H 575 Rajab*

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

A D 1180 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) —
Solar Eclipse. ● (Surya Sid.) **March 24 32** — **Śaka 1102.** — **Kaliyuga 4281.**
Lunar Eclipse ○ (Arya Sid.) **March 24 27.** — **(S 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
	Jan						**March**						**May**				
7	Tues	1	3 99	28 44	1	8	Sat.	1	3 48	1 49	2	8	Thur	1	*Śukla* 5 89	7 58	4
8	Wed	2		24 50	2	9	Sun	2	4 58	2 60	3	9	Fri	2	6 88	8 60	5
9	Thur	3	4 04	25 59	3	10	Mon	3	5 66	3 70	4	10	Sat	3	7 84	9 60	6
10	Fri	4	5 10	26 68	4	11	Tues	4	6 73	4 79	5	11	Sun	4	8 79	10 59	7
11	Sat	5	6 18	27 79	5	12	Wed	5	7 78	5 86	6	12	Mon	5	9 73	11 55	8
12	Sun	6	7 27	1 89	6	13	Thur	6	8 82	6 91	7	13	Tues	6	10 65	12 50	9
13	Mon	7	8 35		7	14	Fri	7	9 83	7 95	8	14	Wed	7	11 55	13 44	10
14	Tues	8	9 43	2 00	8	15	Sat	8	10 81	8 96	9	15	Thur	8	12 45	14 38	11
15	Wed	9	10 50	3 10	9	16	Sun	9	11 79	9 95	10	16	Fri	9	13 35	15 31	12
16	Thur	10	11 56	4 18	10	17	Mon	10	12 74	10 92	11	17	Sat	10	14 25	16 25	13
17	Fri	11	12 60	5 24	11	18	Tues	11	13 67	11 88	12	18	Sun	11	☽ 15	17 18	14
18	Sat	12	13 62	6 28	12	19	Wed	12	14 59	12 83	13				☾ 1 05		
19	Sun	13	14 61	7 30	13	20	Thur	13	☽ 51	13 77	14	19	Mon	12	☾ 2 97	18 12	15
20	Mon	14	*Śukla* ☽ 58	8 30	*H 575 Sha'bān* 14	21	Fri	14	1 41	14 70	15	20	Tues	13	3 89	19 07	16
21	Tues	15	1 54	9 29	15	22	Sat	15	2 31	15 68	16	21	Wed	14	4 83	20 08	17
22	Wed	16	2 48	10 26	16	23	Sun	16	3 21	16 56	17	22	Thur	15	5 80	21 01	18
23	Thur	17	3 41	11 21	17	24	Mon	17	4 11	17 50	18	23	Fri	16	6 78	22 01	19
24	Fri	18	4 32	12 15	18	25	Tues	18	☾ 5 02	18 45	19	24	Sat	17	7 78	23 02	20
25	Sat	19	5 22	13 08	19				☾ 6 94			25	Sun	18	8 80	24 06	21
26	Sun	20	6 12	☾ 14 02	20	26	Wed	19	*Bahula* 7 87	19 40	20	26	Mon	19	9 85	25 11	22
				☾ 15 95		27	Thur	20	8 81	20 37	21	27	Tues	20	10 91	26 20	23
27	Mon	21	☾ 7 02	16 88	21	28	Fri	21	9 77	21 35	22	28	Wed	21	11 98	27 29	24
			☾ 8 92			29	Sat	22	10 71	22 37	23	29	Thur	22		1 39	25
28	Tues	22	9 83	17 82	22	30	Sun	23	11 75	23 39	24	30	Fri	23	12 06	2 50	26
29	Wed	23	10 76	18 77	23	1	Mon	24	12 78	24 40	25	31	Sat	24	13 14	3 61	27
1	Thur	24	11 69	19 74	24	2	Tues	25	13 82	25 50	26	32	Sun	25	14 22	4 71	28
2	Fri	25	12 64	20 72	25	3	Wed	26	14 88	26 58	27	1	Mon	26	☽ 29	5 79	29
3	Sat	26	13 60	21 74	26	4	Thur	27	☽ 96	27 68	28	2	Tues	27	1 34	6 86	30
4	Sun	27	14 59	22 72	27	5	Fri	28		1 80	29	3	Wed	28	2 36	7 90	1
5	Mon	28	☽ 59	23 76	28	6	Sat	29	1 05	2 90	1	4	Thur	29	3 38	8 92	2
6	Tues	29	1 62	24 82	29	7	Sun	30	2 13		2	5	Fri	30	4 36	9 92	3
7	Wed	30	2 67	25 89	1	8	Mon	31	3 21	3 00	3	6	Sat	31	5 33	10 92	4
8	Thur	31	3 73	26 98	2												
	Feb						**April**						**June**				
9	Fri	1	4 81		3	9	Tues	1	4 28	4 09	4	7	Sun	1	6 28	11 89	5
10	Sat	2	5 89	27 08	4	10	Wed	2	5 33	5 17	5	8	Mon	2	*Śukla* 7 21	12 84	6
11	Sun	3	6 98	1 19	5	11	Thur	3	6 37	6 23	6	9	Tues	3	8 13	13 78	7
12	Mon	4		2 31	6	12	Fri	4	7 38	7 27	7				☾ 9 04		
13	Tues	5	7 06	3 40	7	13	Sat	5	8 36	8 28	8	10	Wed	4	☾ 10 94	14 72	8
14	Wed	6	8 13	4 49	8	14	Sun	6	9 33	9 27	9	11	Thur	5	11 83	15 66	9
15	Thur	7	9 19	5 55	9	15	Mon	7	10 28	10 25	10	12	Fri	6	12 73	16 59	10
16	Fri	8	10 22	6 60	10	16	Tues	8	11 22	11 22	11	13	Sat	7	13 68	17 52	11
17	Sat	9	11 24	7 62	11	17	Wed	9	12 14	12 17	12	14	Sun	8	14 58	18 45	12
18	Sun	10	12 22	8 64	12				☾ 13 05			15	Mon	9	☽ 45	19 40	13
19	Mon	11	13 20	9 62	13	18	Thur	10	☾ 14 95	13 11	13	16	Tues	10	1 37	20 37	14
20	Tues	12	14 16	10 59	14					☾ 14 04		17	Wed	11	2 32	21 34	15
21	Wed	○ 13	☽ 10	11 54	15	19	Fri	11	☽ 85	☾ 15 97	14	18	Thur	12	3 28	22 33	16
			☾ 1 02			20	Sat	12	1 74	16 90	15	19	Fri	13	4 26	23 34	17
22	Thur	14	☾ 2 93	12 49	16	21	Sun	13	2 64	17 84	16	20	Sat	14	5 27	24 37	18
23	Fri	15	3 83	13 43	17	22	Mon	14	3 55	18 78	17	21	Sun	15	6 29	25 43	19
24	Sat	16	4 73	14 36	18	23	Tues	15	4 47	19 73	18	22	Mon	16	7 33	26 50	20
25	Sun	17	5 63	15 29	19	24	Wed	16	5 40	20 70	19	23	Tues	17	8 39	27 59	21
26	Mon	18	6 53	16 22	20	25	Thur	17	6 34	21 68	20	24	Wed	18	9 46	1 69	22
27	Tues	19	7 45	17 16	21	26	Fri	18	7 30	22 69	21	25	Thur	19	*Bahula* 10 54	2 80	23
28	Wed	20	8 37	18 11	22	27	Sat	19	8 28	23 71	22	26	Fri	20	11 63	3 91	24
29	Thur	21	9 29	19 07	23	28	Sun	20	9 29	24 75	23	27	Sat	21	12 70		25
30	Fri	22	10 24	20 04	24	29	Mon	21	10 31	25 81	24	28	Sun	22	13 76	4 01	26
1	Sat	23	11 20	21 03	25	30	Tues	22	11 35	26 89	25	29	Mon	23	14 81	5 10	27
2	Sun	24	12 19	22 04	26	31	Wed	23	12 41	27 99	26	30	Tues	24	☽ 84	6 16	28
3	Mon	25	13 19	23 03	27	1	Thur	24	13 48		27	31	Wed	25	1 86	7 21	29
4	Tues	26	14 22	24 13	28	2	Fri	25	14 56	1 09	28	1	Thur	26	*Śukla* 2 84	8 24	30
5	Wed	27	☽ 26	25 20	29	3	Sat	26	☽ 65	2 20	29	2	Fri	27	3 81	9 26	1
6	Thur	28	1 32	26 28	30	4	Sun	27	1 73	3 30	30	3	Sat	28	4 75	10 25	2
7	Fri	29	2 40	27 38	1	5	Mon	28	2 79	4 40	1	4	Sun	29	5 68	11 22	3
						6	Tues	29	3 84	5 49	2	5	Mon	30	6 60	12 17	4
						7	Wed	30	4 88	6 54	3						

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

A.D. 1180. **Kollam 356,** { **N Malabar—Aug.** **Kija 576.** **Vikrama 1237.**
A—Amâvâsyâ. Commences { **S Malabar—July** Commences **May 29,** **Bengal San. 586.**
P—Paurnimâ. **(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	Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month
	July					**Sep**					**Nov**			
Śarvari					*Śarvari*		*Bhâdrapada*			*Śarvari*		*Kârttika.*		
Karkataka—Âdi		*Bahula* **Nija Âshâdha**			**Kanyâ—Purattâsi**		*Bahula*			**Vrischika—Kârttigai**		*Bahula*		
6	Tues 1	7 51	13 12	5	5	Mon 1	11 82	21 82	8	6	Sat 1	12 03	27 11	10
7	Wed 2	8 41	14 06 / 15 99	6	6	Tues 2	12 79	22 30	9	7	Sun 2	13 10	1 20	11
8	Thur 3	*Sukla.* 9 31	16 92	7	7	Wed 3	13 77	23 31	10	8	Mon. 3	14 18	2 30	12
9	Fri 4	10 21	17 85	8	8	Thur 4	14 77	24 32	11	9	Tues 4	P 27	3 40	13
10	Sat 5	11 11	18 79	9	9	Fri 5	P 80	25 36	12	10	Wed 5	1 36	4 52	14
11	Sun 6	12 01 / 13 92	19 74	10	10	Sat 6	1 84	26 42	13	11	Thur 6	2 44	5 62	15
12	Mon 7	14 85	20 70	11	11	Sun 7	2 91	27 50	14	12	Fri 7	3 51	6 71	16
13	Tues 8	P 80	21 67	12	12	Mon 8	3 99	1 60	15	13	Sat 8	4 56	7 78	17
14	Wed 9	1 76	22 65	13	13	Tues 9		2 70	16	14	Sun 9	5 60	8 83	18
15	Thur 10	2 74	23 66	14	14	Wed 10	4 08	3 81	17	15	Mon 10	6 62	9 86	19
16	Fri 11	3 74	24 69	15	15	Thur 11	5 16	4 91	18	16	Tues 11	7 60	10 88	20
17	Sat 12	4 77	25 74	16	16	Fri 12	6 24		19	17	Wed 12	8 58	11 87	21
18	Sun 13	5 80	26 81	17	17	Sat 13	7 31	5 01	20	18	Thur 13	9 53	12 84	22
19	Mon 14	6 86	27 89	H 576 *Safar* 18	18	Sun 14	8 36	6 10	21	19	Fri 14	10 46	13 80	23
20	Tues 15	7 94	1 99	19	19	Mon 15	9 39	7 16	*H 576 Rabi ul akhir,* 22	20	Sat 15	11 38	14 75	24
21	Wed 16			20	20	Tues 16	10 40	8 20	23	21	Sun 16	12 30	15 70	25
22	Thur 17	*Bahula* 8 02	2 09	21	21	Wed 17	11 39	9 22	24	22	Mon 17	13 21	16 63	26
23	Fri 18	9 11	3 21	22	22	Thur 18	12 36	10 22	25	23	Tues 18	14 12	17 56	27
24	Sat 19	10 19	4 31	23	23	Fri 19	13 31	11 22	26	24	Wed 19	A 02 / 1 92	18 49	28
25	Sun 20	11 26	5 40	24	24	Sat 20	14 24	12 18	27	25	Thur 20	2 83	19 42	—29
26	Mon 21	12 29	6 47	25	25	Sun 21	—A 17	13 13	28	26	Fri 21	3 75	20 37	1
27	Tues 22	13 32	7 53	26	26	Mon 22	1 09 / 2 99	14 08	—29	27	Sat 22	4 69	21 33	2
28	Wed 23	14 34	8 57	27	27	Tues 23	3 89	15 01 / 16 94	1	28	Sun 23	*Sukla* 5 64	22 29	3
29	Thur ●24	—A 32	9 58	28	28	Wed 24	4 79	17 88	2	29	Mon 24	6 60	23 28	4
30	Fri 25	1 29	10 57	—29	29	Thur 25	5 69	18 81	3	—30	Tues 25	7 59	24 28	5
31	Sat 26	2 24	11 55	1	—30	Fri 26	6 60	19 75	4	1	Wed 26	8 60	25 31	6
—32	Sun 27	3 17	12 51	2	1	Sat 27	*Sukla* 7 52	20 69	5	2	Thur 27	9 62	26 35	7
1	Mon 28	4 09	13 46	3	2	Sun 28	8 45	21 65	6	3	Fri 28	10 67	27 42	8
2	Tues 29	5 00 / 6 90	14 40	4	3	Mon 29	9 39	22 64	7	4	Sat 29	11 74	1 50	9
3	Wed 30	7 80	15 33	5	4	Tues 30	10 36	23 68	8	5	Sun 30	12 82	2 59	10
4	Thur 31	8 70	16 26	6										
	Aug					**Oct**					**Dec**			
Śarvari										*Śarvari*				
Simha—Âvani		*Sukla*			**Tulâ—Appasi.**		*Âśvina*			**Dhanus—Mârgali**		*Bahula* **Mârgaśirsha**		
5	Fri 1	9 60	17 19	7	5	Wed 1	11 84	24 64	9	6	Mon 1	13 91	3 71	11
6	Sat 2	10 51	18 14	8	6	Thur 2	12 85	25 67	10	7	Tues 2		4 82	12
7	Sun 3	11 43	19 08	9	7	Fri 3	13 87	26 63	11	8	Wed 3	14 00		13
8	Mon 4	12 36	20 03 / 21 99	10	8	Sat 4	14 42	27 81	12	9	Thur 4	P 09	5 92	14
9	Tues 5	*Śrâvana* 13 30	22 98	11	9	Sun 5	P 49	1 90	13	10	Fri 5	1 16	6 01	15
10	Wed 6	14 25	23 99	12	10	Mon 6	1 57		14	11	Sat 6	2 20	7 08	16
11	Thur ○7	P 24		13	11	Tues 7	2 66	2 00	15	12	Sun 7	3 23	8 14	17
12	Fri 8	1 24	24 01	14	12	Wed 8	3 74	3 10	16	13	Mon 8	4 26	9 19	18
13	Sat 9	2 27	25 05	15	13	Thur 9	4 82	4 21	17	14	Tues 9	5 24	10 20	19
14	Sun 10	3 31	26 11	16	14	Fri 10	5 89	5 32	18	15	Wed 10	6 22	11 20	20
15	Mon 11	4 37	27 19	17	15	Sat 11	6 94	6 40	19	16	Thur 11	7 17	12 17	21
16	Tues 12	5 44	1 29	18	16	Sun 12	7 98	7 47	20	17	Fri 12	8 11	13 14	22
17	Wed 13	6 53	2 40	19	17	Mon 13	8 99	8 53	21	18	Sat 13	9 03 / 10 95	14 09	23
18	Thur 14	7 62	3 51	20	18	Tues 14	9 98	9 54	22				15 03	
19	Fri 15	8 70	4 61	21	19	Wed 15	10 95	10 50	23	19	Sun 14	11 85	16 97	24
20	Sat 16	9 77	5 70	22	20	Thur 16	11 90	11 54	24	20	Mon 15	12 75	17 89	25
21	Sun 17	10 82	6 78	23	21	Fri 17	12 84	12 51	25	21	Tues 16	13 65	18 82	26
22	Mon 18	11 83	7 85	24	22	Sat 18	13 77	13 47	26	22	Wed 17	14 56	19 77	27
23	Tues 19	12 86	8 89	25	23	Sun 19	14 68	14 41	27	23	Thur 18	—A 47	20 71	28
24	Wed 20	13 84	9 90	26	24	Mon 20	—A 58	15 35	28	24	Fri 19	1 39	21 66	29
25	Thur 21	14 81	10 90	27	25	Tues 21	1 48	16 29	29	25	Sat 20	2 33	22 62	—30
26	Fri 22	—A 75	11 88	28	26	Wed 22	2 38	17 22	—30	26	Sun 21	3 28	23 60	1
27	Sat 23	1 69	12 85	29	27	Thur 23	3 28	18 15	1	27	Mon 22	4 25	24 61	2
28	Sun 24	2 61	13 80	—30	28	Fri 24	4 20	19 08	2	28	Tues 23	5 24	25 63	3
29	Mon 25	3 53	14 74	1	29	Sat 25	*Sukla* 5 12	20 03 / 21 99	3	—29	Wed 24	6 24	26 66	4
30	Tues 26	4 43	15 67	2	—30	Sun 26	6 05	22 96	4	1	Thur 25	7 27	27 72	5
—31	Wed 27	5 33	16 60	3	1	Mon 27	7 00 / 8 97	23 95	5	2	Fri 26	8 33	1 80	6
1	Thur 28	6 24	17 54	4	2	Tues 28	9 95	24 96	6	3	Sat 27	9 40	2 89	7
2	Fri 29	*Sukla* 7 13	18 47	5	3	Wed 29	10 96	25 99	7	4	Sun 28	*Sukla* 10 47		8
3	Sat 30	8 04 / 9 93	19 41	6	4	Thur 30	11 98		8	5	Mon 29	11 55	3 00	9
4	Sun 31	10 88	20 36	7	5	Fri 31		26 04	9	6	Tues 30	12 65	4 11	10
										7	Wed 31	13 75	5 22	11
												Pausha		H 576 *Shaʻbân*

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 1181. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Sûrya Sid.) March 24 57. **Śaka 1103.** **Kaliyuga 4282.**
Lunar Eclipse ○ (Arya Sid.) March 24 52 (S. Cycle) Plava.

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**				
8	Thur	1	14 80	6 31	12	8	Sun	1	13 12	10 16	12	8	Fri	1	1 77	17 60	14
9	Fri.	2	ℙ 86	7 39	13	9	Mon	2	14 11	11 18	13	9	Sat	2	2 67	18 58	15
10	Sat	3	1 89	8 46	14	10	Tues	3	ℙ 09	12 17	14	10	Sun	3	3 57	19 46	16
11	Sun	4	2 90	9 50	15	11	Wed	4	1 04	13 14	15	11	Mon	4	4 47	20 40	17
12	Mon	5	3 88	10 52	16				2 98			12	Tues.	5	5 37	21 34	18
13	Tues	6	4 86	11 52	17	12	Thur	5	3 90	14 10	16	13	Wed	6	6 29	22 29	19
14	Wed	7	5 81	12 50	18	13	Fri	6	4 80	5 04	17	14	Thur	7	7 21	23 25	20
15	Thur	8	6 75	13 48	19					16 99		15	Fri	8	8 16	24 22	21
16	Fri.	9	7 68	14 43	20	14	Sat	7	5 70	17 92	18	16	Sat	9	9 18	25 23	22
17	Sat	10	8 59	15 37	21	15	Sun	8	6 60	18 85	19	17	Sun	10	10 11	26 24	23
18	Sun	11	9 49	16 30	22	16	Mon	9	7 50	19 78	20	18	Mon	11	11 10	27 26	24
19	Mon	12	10 39	17 23	23	17	Tues	10	8 41	20 71	21	19	Tues	12	12 13	1 33	H 25
20	Tues	18	11 29	18 17	24	18	Wed	11	9 32	21 66	22	20	Wed	13	13 18	2 41	26
21	Wed	14	12 20	19 10	25	19	Thur	12	Bahula 10 24	22 62	23	21	Thur	14	14 24	3 51	27
				20 04		20	Fri	13	11 17	23 59	24	22	Fri	15	—A 31	4 61	28
22	Thur	15	13 12	21 99	H 576 Sha'bân 26	21	Sat	14	12 11	24 57	25	23	Sat	16	1 89	5 72	—29
			{14 04			22	Sun	15	13 08	25 58	26	24	Sun	17	2 48	6 82	1
23	Fri ●	16	{A 98	22 95	27	23	Mon	16	14 06	26 60	27	25	Mon	18	3 56	7 92	2
24	Sat	17	1 93	23 94	28	24	Tues	17	—A 07	27 66	28	26	Tues	19	4 62		3
25	Sun	18	2 89	24 93	—29	25	Wed	18	1 10	1 72	—29	27	Wed	20	Sukla 5 67	8 00	4
26	Mon	19	3 87	25 94	1	26	Thur	19	2 15	2 81	1	28	Thur	21	6 70	9 08	5
27	Tues	20	4 88	26 98	2	27	Fri	20	3 21	3 90	2	29	Fri	22	7 70	10 12	6
28	Wed.	21	5 91		3	28	Sat	21	4 29		3	30	Sat	23	8 68	11 14	7
—29	Thur	22	6 96	27 03	4	29	Sun	22	5 37	4 01	4	31	Sun	24	9 65	12 14	8
1	Fri	23		1 10	5	30	Mon	23	6 45	5 12	5	—32	Mon	25	10 60	13 13	9
2	Sat	24	7 08	2 12	6	—31	Tues	24	Sukla 7 53	6 22	6	1	Tues	26	11 53	14 11	10
3	Sun	25	Sukla 8 11	3 31	7	1	Wed	25	8 59	7 31	7	2	Wed	27	12 45	15 06	11
4	Mon	26	9 20	4 41	8	2	Thur	26	9 64	8 39	8					16 00	
5	Tues	27	10 28	5 52	9	3	Fri	27	10 67	9 44	9	3	Thur	28	13 85	17 94	12
6	Wed	28	11 36	6 61	10	4	Sat	28	11 69	10 49	10	4	Fri	29	14 25	18 86	13
7	Thur	29	12 43	7 71	11	5	Sun	29	12 67	11 50	11	5	Sat	30	ℙ 15	19 80	H 577 Muharram 14
8	Fri	30	13 49	8 77	12	6	Mon	30	13 67	12 49	12				{1 05		
9	Sat	31	14 52	9 82	13	7	Tues	31	14 59	13 47	13	6	Sun	31	{2 95	20 74	15
	Feb.						**April**						**June**				
10	Sun	1	ℙ 53	10 84	14	8	Wed	1	ℙ 53	14 43	14	7	Mon	1	3 85	21 67	16
11	Mon	2	1 52	11 85	15	9	Thur	2	1 45	15 38	15	8	Tues	2	4 77	22 62	17
12	Tues	3	2 49	12 84	16	10	Fri	3	2 35	16 33	16	9	Wed	3	5 69	23 58	18
13	Wed	4	3 44	13 81	17	11	Sat	4	3 25	17 26	17	10	Thur	4	6 64	24 56	19
14	Thur	5	4 38	14 76	18	12	Sun	5	4 15	18 19	18	11	Fri	5	7 60	25 55	20
15	Fri	6	5 30	15 71	19				{5 05			12	Sat	6	8 58	26 56	21
16	Sat	7	6 21	16 64	20	13	Mon.	6	{6 95	19 12	19	13	Sun	7	9 58	27 59	22
17	Sun	8	7 11	17 58	21	14	Tues	7	7 86	20 05	20	14	Mon	8	10 61	1 63	23
			{8 01							21 00		15	Tues	9	11 63	2 71	24
18	Mon	9	{9 91	18 51	22	15	Wed	8	8 78	22 95	21	16	Wed	10	12 71	3 81	25
19	Tues	10	Bahula 10 82	19 44	23	16	Thur	9	Bahula 9 71	23 92	22	17	Thur	11	13 79	4 91	26
20	Wed	11	11 74	20 38	24	17	Fri	10	10 66	24 90	23	18	Fri	12	14 88		27
21	Thur	12	12 66	21 32	25	18	Sat	11	11 62	25 90	24	19	Sat	13	—A 96	5 02	28
22	Fri	13	13 59	22 28	26	19	Sun	12	12 60	26 93	25	20	Sun	14		6 12	29
23	Sat	14	14 53	23 26	27	20	Mon	13	13 60	27 97	26	21	Mon	15	1 03	7 22	—30
24	Sun	15	—A 50	24 25	28	21	Tues	14	14 62		27	22	Tues	16	2 10	8 32	1
25	Mon	16	1 48	25 26	29	22	Wed	15	—A 67	1 03	28	23	Wed	17	3 15	9 38	2
26	Tues	17	2 49	26 29	—30	23	Thur	16	1 74	2 11	29	24	Thur	18	4 17	10 43	3
27	Wed	18	3 52	27 34	1	24	Fri	17	2 82	3 20	—30	25	Fri	19	5 17	11 46	4
28	Thur	19	4 57	1 42	2	25	Sat	18	3 90	4 31	1	26	Sat	20	Sukla 6 16	12 47	5
29	Fri	20	5 64	2 50	3	26	Sun	19	Sukla 4 98	5 42	2	27	Sun	21	7 13	13 47	6
—30	Sat	21	6 71	3 60	4	27	Mon	20		6 52	3	28	Mon	22	8 08	14 44	7
1	Sun	22	7 80	4 71	5	28	Tues	21	5 08	7 62	4				{9 01		
2	Mon	23	8 89	5 82	6	29	Wed	22	6 12	8 70	5	29	Tues	23	{10 93	15 39	8
3	Tues	24	9 97	6 92	7	—30	Thur	23	7 17	9 76	6	30	Wed	24	11 88	16 34	9
4	Wed	25			8	1	Fri	24	8 19	10 80	7	—31	Thur	25	12 73	17 27	10
5	Thur	26	10 03	7 01	9	2	Sat	25	9 21	11 82	8	1	Fri	26	13 78	18 21	11
6	Fri	27	11 08	8 08	10	3	Sun	26	10 19	12 82	9	2	Sat	27	14 53	19 14	12
7	Sat	28	12 11	9 13	11	4	Mon	27	11 16	13 80	10	3	Sun	28	ℙ 43	20 07	
						5	Tues	28	12 11	14 76	11	4	Mon	29	Ashâdha 1 33	21 01	13
									{13 04							22 95	14
						6	Wed	29	{14 96	15 72	12	5	Tues	30	Ashâdha 2 24	23 92	15
						7	Thur	30	ℙ 87	16 66	13						

Nakshs —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 1181. **Kollam 357,** { **N Malabar—Aug.** / **S. Malabar—July.** **Hijra 577.** **Vikrama 1238.**
A—Āśvāyujā. Commences Commences May 17 **Bengal San. 587.**
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 day	Week-day, English month and day		Tithi ending Moment.		Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month day	Week-day, English month and day		Tithi ending Moment.		Nakshatra ending Moment	Muhammadan year, month and day
	July							**Sep**							**Nov**					
	Wed	1	3	17	24 89	16		Tues.	1	Bahula	6 23	4 81	19		Sun	1	Bahula	8 86		21
	Thur	2	4	12	25 87	17		Wed.	2		7 80	5 92	20		Mon	2		9 90	10 00	22
	Fri	3	5	09	26 88	18		Thur	3		8 89		21		Tues	3		10 90	11 05	23
	Sat	4	6	06	27 90	19		Fri	4		9 48	6 03	22		Wed	4		11 89	12 08	24
	Sun	5	7	07	1 95	20		Sat	5		10 55	7 13	23		Thur	5		12 86	13 09	25
	Mon	6	8	12		21		Sun	6		11 61	8 23	24		Fri	6		13 81	14 09	26
	Tues	7	9	14	2 03	22		Mon	7		12 66	9 31	25		Sat.	7		14 75	15 06	27
	Wed	8	10	20	3 11	23		Tues	8		13 69	10 38	26						16 02	
	Thur	9	11	27	4 21	24		Wed	9		14 71	11 42	27		Sun	8		—A 67	17 97	28
	Fri	10	12	36	5 32	25		Thur	10		—A 69	12 44	28		Mon	9		1 59	18 90	—29
	Sat	11	13	44	6 42	26		Fri	11		1 66	13 44	—29		Tues	10		2 49	19 85	1
	Sun	12	14	52	7 53	27		Sat	12		2 61	14 43	1		Wed	11		3 39	20 78	2
	Mon	13	—A	58	8 62	28		Sun	13		3 54	15 35	2		Thur	12		4 29	21 70	3
	Tues	14	1	62	9 69	—29		Mon	14		4 46	16 35	3		Fri	13		5 20	22 64	4
	Wed	15	2	65	10 75	1		Tues	15	Śukla.	5 37	17 29	4		Sat	14		6 11	23 58	5
	Thur	16	3	66	11 78	2		Wed	16		6 28	18 23	5					7 03		
	Fri	17	4	65	12 80	3		Thur	17		7 18	19 16	6		Sun	15		8 96	24 54	6
	Sat	18	5	61	13 79	4		Fri	18		8 08	20 09	7		Mon	16		9 92	25 51	7
	Sun	19	6	56	14 77	5					9 98				Tues	17		10 89	26 50	8
	Mon	20	7	50	15 73	6						21 08			Wed	18		11 87	27 50	9
	Tues.	21	8	41	16 67	7		Sat	19		10 89	22 97	8		Thur	19		12 88	1 52	10
	Wed	22	9	31	17 62	8		Sun	20		11 81	23 91	9		Fri	20		13 92	2 56	11
	Thur	23	10	21	18 55	9		Mon	21		12 75	24 87	10		Sat	21		14 96	3 64	12
	Fri	24	11	11	19 48	10		Tues	22		13 70	25 85	11		Sun	22			4 72	13
	Sat	25	12	01	20 41	11		Wed	23		14 66	26 85	12		Mon	23		P 03	5 82	14
			13	91				Thur	24		P 65	27 86	13		Tues	24		1 12	6 92	15
	Sun	26	14	82	21 35	12		Fri	25		1 65	1 89	14		Wed	25		2 22		16
	Mon	27	P	74	22 29	13		Sat	26		2 69	2 95	15		Thur	26		3 30	7 03	17
	Tues	28	1	66	23 25	14		Sun	27		3 73		16		Fri	27		4 38	8 14	18
	Wed	29	2	61	24 21	15		Mon	28		4 79	3 02	17		Sat	28		5 45	9 23	19
	Thur	30	3	58	25 20	16		Tues	29		5 87	4 12	18		Sun	29		6 50	10 31	20
	Fri	31	4	55	26 20	17		Wed	30		6 96	5 22	19		Mon	30		7 54	11 36	21
	Aug							**Oct**							**Dec**					
	Sat	1	5	56	27 22	18		Thur	1			6 32	20		Tues	1		8 54	12 40	22
	Sun	2	6	59	1 27	19		Fri	2	Bahula	7 05	7 43	21		Wed	2	Bahula	9 58	13 42	23
	Mon	3	7	64	2 33	20		Sat	3		8 13	8 53	22		Thur	3		10 50	14 42	24
	Tues	4	8	70	3 41	21		Sun	4		9 20	9 62	23		Fri	4		11 46	15 39	25
	Wed	5	9	77	4 51	22		Mon	5		10 25	10 69	24		Sat	5		12 39	16 35	26
	Thur	6	10	86	5 61	23		Tues	6		11 27	11 74	25		Sun	6		13 31	17 30	27
	Fri	7	11	94	6 73	24		Wed	7		12 29	12 76	26		Mon	7		14 23	18 25	28
	Sat	8			7 83	25		Thur	8		13 27	13 77	27		Tues	8		—A 18	19 18	29
	Sun	9	12	02	8 92	26		Fri	9		14 24	14 75	28					1 03		
	Mon	10	13	08		27		Sat	10		—A 19	15 73	29		Wed	9		2 98	20 11	—30
	Tues	11	14	13	9 00	28		Sun	11		1 13	16 69	—30					3 84	21 04	
	Wed	12	—A	15	10 06	29					2 05				Thur	10			22 98	1
	Thur	13	1	17	11 11	—30		Mon	12		3 97	17 63	1		Fri	11		4 75	23 93	2
	Fri	14	2	15	12 12	1		Tues	13		4 87	18 77	2		Sat	12		5 67	24 88	3
	Sat	15	3	12	13 12	2		Wed	14		5 77	19 50	3		Sun	13		6 61	25 84	4
	Sun	16	4	07	14 10	3		Thur	15		6 67	20 44	4		Mon	14		7 56	26 82	5
	Mon	17	5	00	15 06	4		Fri	16	Śukla	7 57	21 37	5		Tues	15	Śukla.	8 53	27 82	6
			6	92				Sat	17		8 48	22 30	6		Wed	16		9 52	1 84	7
	Tues	18	7	83	16 02	5		Sun	18		9 41	23 25	7		Thur	17		10 53	2 88	8
					17 96			Mon	19		10 34	24 20	8		Fri	18		11 56	3 94	9
	Wed	19	8	73	18 89	6		Tues	20		11 29	25 18	9		Sat	19		12 61		10
	Thur	20	9	63	19 82	7		Wed.	21		12 25	26 17	10		Sun	20		13 68	4 02	11
	Fri	21	10	53	20 75	8		Thur	22		13 24	27 18	11		Mon	21		14 76	5 12	12
	Sat	22	11	43	21 68	9		Fri	23		14 25	1 21	12		Tues	○22		P 85	6 22	13
	Sun	23	12	33	22 63	10		Sat	24		P 29	2 26	13		Wed	23		1 94	7 33	14
	Mon	24	13	26	23 58	11		Sun	25	Kārttika	1 34	3 33	14		Thur	24			8 44	15
	Tues	25	14	19	24 54	12		Mon	26		2 40	4 42	15		Fri	25		2 02	9 53	16
	Wed	26	P	14	25 52	13		Tues	27		3 48	5 52	16		Sat	26		3 09	10 61	17
	Thur	27	1	10	26 52	14		Wed	28		4 57	6 62	17		Sun	27		4 15	11 67	18
	Fri	28	2	08	27 54	15		Thur	29		5 66	7 73	18		Mon	28		5 18	12 72	19
	Sat	29	3	09	1 58	16		Fri	30		6 73	8 83	19		Tues	29		6 18	13 74	20
	Sun	30	4	12	2 64	17		Sat	31	Bahula.	7 80	9 93	20		Wed	30		7 17	14 74	21
	Mon	31	5	17	3 72	18									Thur	31		8 14	15 72	22

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

A.D. 1182. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 24 22.** **Śaka 1104** **Kaliyuga 4283.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·78** **(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**							
8	Fri	1	9	10	16	69	23		8	Mon	1	10	89	20	13	23		7	Sat	1	12	48	27	44	25	
9	Sat	2	10	03	17	65	24		9	Tues	2	11	79	21	07	24		8	Sun	2	13	45	1	44	26	
			11	96										22	00			9	Mon	3	14	42	2	46	27	
10	Sun	3	12	87	18	59	25		10	Wed	3	12	70	23	93	25		10	Tues	4	—A	43	3	50	28	
11	Mon	4	13	78	19	52	26		11	Thur	4	13	61	24	88	26		11	Wed	5	1	46	4	56	29	
12	Tues	5	14	68	20	45	27		12	Fri.	5	14	53	25	83	27		12	Thur	6	2	50	5	63	—30	
13	Wed	6	—A	58	21	38	28		13	Sat	6	—A	47	26	81	28		13	Fri	7	3	57	6	72	1	
14	Thur	7	1	48	22	31	—29		14	Sun	7	1	42	27	79	—29		14	Sat	8	4	64	7	82	2	
15	Fri	8	2	39	23	26	1		15	Mon	8	2	38	1	80	1		15	Sun	9	5	78	8	94	3	
16	Sat	9	3	32	24	21	2		16	Tues	9	3	37	2	82	2		16	Mon	10	6	81			4	
17	Sun	10	4	26	25	17	3		17	Wed	10	4	37	3	87	3		17	Tues	11	7	89	9	04	5	
18	Mon	11	5	21	26	15	4		18	Thur	11	5	41	4	94	4		18	Wed	12	8	95	10	14	6	
19	Tues	12	6	17	27	14	5		19	Fri	12	6	46			5		19	Thur	13			11	22	7	
20	Wed	13	7	16	1	16	6		20	Sat	13	7	53	5	03	6		20	Fri	14	9	00	12	29	8	
21	Thur	14	8	17	2	20	7		21	Sun	14	8	60	6	12	7		21	Sat	15	10	02	13	34	9	
22	Fri	15	9	20	3	25	8		22	Mon	15	9	68	7	22	8		22	Sun	16	11	02	14	36	10	
23	Sat	16	10	25	4	32	9		23	Tues	16	10	78	8	33	9		23	Mon	17	12	01	15	36	11	
24	Sun	17	11	32	5	41	10		24	Wed	17	11	85	9	45	10					13	97				
25	Mon	18	12	40	6	53	11		25	Thur	18	12	92	10	54	11		24	Tues	18	14	92	16	85	12	
26	Tues.	19	13	49	7	63	12		26	Fri	19	13	97	11	61	12		25	Wed	19	P	85	17	32	13	
27	Wed	20	14	58	8	74	13		27	Sat	20			12	66	13		26	Thur	20	1	77	18	28	14	
28	Thur	21	P	66	9	83	14		28	Sun	21	14	00	13	69	14		27	Fri	21	2	67	19	22	15	
29	Fri	22	1	73	10	92	15		29	Mon	22	P	00	14	71	15		28	Sat	22	3	57	20	15	16	
—30	Sat	23	2	78	11	99	16					1	98					29	Sun	23	4	47	21	08	17	
1	Sun	24	3	81			17		30	Tues	23		94	15	71	16		30	Mon	24	5	36	22	01	18	
2	Mon	25	4	82	12	04	18		—31	Wed.	24	3	89	16	69	17							23	95		
3	Tues	26	5	81	13	06	19		1	Thur	25	4	83	17	65	18		—31	Tues	25	6	26	24	89	19	
4	Wed	27	6	78	14	07	20		2	Fri	26	5	75	18	60	19		1	Wed	26	7	17	25	84	20	
5	Thur	28	7	73	15	05	21		3	Sat	27	6	66	19	54	20		2	Thur	27	8	09	26	80	21	
6	Fri	29	8	66	16	03	22		4	Sun	28	7	56	20	48	21		3	Fri	28	9	01	27	77	22	
					17	98			5	Mon	29	8	46	21	41	22					10	96				
7	Sat	30	9	59	18	93	23		6	Tues	30	9	36	22	34	23		4	Sat	29	11	93	1	76	23	
8	Sun	31	10	50	19	86	24		7	Wed	31	10	26	23	27	24		5	Sun	30	12	91	2	78	24	
	Feb									**April**								6	Mon	31	13	92	3	81	25	
9	Mon	1	11	41	20	79	25		8	Thur	1	11	17	24	21	25			**June**							
10	Tues	2	12	31	21	72	26		9	Fri	2	12	09	25	17	26		7	Tues	1	14	94	4	86	26	
11	Wed	3	13	21	22	66	27					13	02					8	Wed	2	—A	99	5	93	27	
12	Thur	4	14	11	23	60	28		10	Sat	3	14	96	26	14	27		9	Thur	3					28	
			A	02					11	Sun	4	—A	93	27	12	28		10	Fri	4	1	05	6	02	29	
13	Fri	5	1	94	24	54	29		12	Mon	5	1	91	1	12	29		11	Sat	5	2	13	7	13	—30	
14	Sat	6	2	88	25	50	—30		13	Tues	6	2	91	2	14	—30		12	Sun	6	3	21	8	24	1	
15	Sun	7	3	83	26	47	1		14	Wed	7	3	95	3	19	1		13	Mon	7	4	29	9	34	2	
16	Mon	8	4	79	27	47	2		15	Thur	8			4	25	2		14	Tues	8	5	37	10	44	3	
17	Tues	9	5	78	1	48	3		16	Fri	9	4	00	5	33	3		15	Wed	9	6	43	11	53	4	
18	Wed	10	6	79	2	51	4		17	Sat	10	5	07	6	42	4		16	Thur	10	7	47	12	61	5	
19	Thur	11	7	82	3	56	5		18	Sun	11	6	14	7	53	5		17	Fri	11	8	50	13	65	6	
20	Fri	12	8	87	4	63	6		19	Mon	12	7	22	8	63	6		18	Sat	12	9	51	14	68	7	
21	Sat	13	9	91	5	72	7		20	Tues	13	8	30	9	75	7		19	Sun	13	10	49	15	69	8	
22	Sun	14			6	82	8		21	Wed	14	9	38	10	84	8		20	Mon	14	11	45	16	68	9	
23	Mon	15	10	02	7	93	9		22	Thur	15	10	45	11	92	9		21	Tues	15	12	40	17	66	10	
24	Tues	16	11	10			10		23	Fri	16	11	50	12	98	10		22	Wed	16	13	33	18	61	11	
25	Wed	17	12	19	8	04	11		24	Sat	17	12	53			11		23	Thur	17	14	24	19	56	12	
26	Thur	18	13	27	9	14	12		25	Sun	18	13	52	13	01	12		24	Fri ○	18	P	14	20	49	13	
27	Fri	19	14	34	10	23	13		26	Mon	19	14	51	14	04	13					1	04				
28	Sat	20	P	39	11	30	14		27	Tues	20	P	47	15	04	14		25	Sat	19	2	94	21	42	14	
—29	Sun	21	1	42	12	35	15							16	02			26	Sun	20	3	84	22	35	15	
1	Mon	22	2	43	13	38	16		28	Wed	21	1	42	17	98	15		27	Mon	21	4	74	23	29	16	
2	Tues	23	3	41	14	39	17		29	Thur	22	2	35	18	93	16		28	Tues	22	5	64	24	23	17	
3	Wed	24	4	38	15	38	18		30	Fri	23	3	27	19	88	17		29	Wed	23	6	56	25	17	18	
4	Thur	25	5	33	16	36	19		—31	Sat	24	4	17	20	82	18		30	Thur	24	7	49	26	13	19	
5	Fri	26	6	26	17	32	20					5	07					31	Fri.	25	8	45	27	10	20	
6	Sat	27	7	18	18	26	21		1	Sun	25	6	97	21	75	19		—32	Sat	26	9	41	1	09	21	
			8	09					2	Mon	26	7	87	22	68	20		1	Sun	27	10	39	2	10	22	
7	Sun	28	9	99	19	20	22		3	Tues	27	8	77	23	61	21		2	Mon	28	11	40	3	12	23	
									4	Wed	28	9	68	24	56	22		3	Tues	29	12	42	4	17	24	
									5	Thur	29	10	60	25	50	23		4	Wed	30	13	47	5	24	25	
									6	Fri	30	11	56	26	47	24										

Plava Makara—Tai. Śukla Māgha Bahula Phālguna Śukla Bahula Plava Kumbha—Māgh. Śukla Phālguna Bahula Śubhakṛit Mēsha—Chittirai. Śukla Vaiśākha Bahula Śubhakṛit Vrishabha—Vaigāśi. Śukla Jyeshtha Bahula Śubhakṛit Mithuna—Āni. Śukla Āshādha Bahula

H 577 Ramazan H 577 Shawal H 577 Zi-l ka da H 577 Zi-l hajja H 578 Muharram H 578 Safar

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 1182. **Kollam 356,** { **N. Malabar—Aug** / **S Malabar—July.** **Hijra 578.** **Vikrama 1239**
A—Amâvâsyâ Commences Commences May 7 **Bengal San. 563**
P—Paurnimâ. **(N 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
	July							**Sep.**							**Nov**					
5	Thur	1	14 53	6 33		26	5	Wed	1		13 59		—29							
6	Fri	2	—A 61	7 43		27	6	Thur	2	2 01	14 68		1	5	Mon	1	{ 3 03 / 4 96	19 24		2
7	Sat	3	1 69	8 54		28	7	Fri	3	3 01	15 66		2	6	Tues	2	5 87	20 19		3
8	Sun	4	2 78	9 64		—29	8	Sat	4	{ 4 00 / 5 96	16 66		3	7	Wed	3	6 77	21 12		4
9	Mon	5	3 85	10 74		1	9	Sun	5	6 91	17 65		4	8	Thur	4	7 67	22 06		5
10	Tues	6	4 91	11 84		2	10	Mon	6	7 84	18 61		5	9	Fri	5	8 57	23 00 / 24 92		6
11	Wed	7	5 95	12 91		3	11	Tues	7	8 76	19 56		6	10	Sat	6	9 47	25 86		7
12	Thur	8	6 98	13 97		4	12	Wed	8	9 67	20 51		7	11	Sun	7	10 38	26 80		8
13	Fri	9	7 99			5	13	Thur	9	10 57	21 45		8	12	Mon	8	11 31	27 75		9
14	Sat	10	8 97	14 00		6	14	Fri	10	11 47	22 38		9	13	Tues	9	12 25	1 72		10
15	Sun	11	9 93	15 01		7	15	Sat	11	12 37	23 31		10	14	Wed	10	13 20	2 72		11
16	Mon	12	10 88	16 01 / 17 99		8	16	Sun	12	13 27	24 24		11	15	Thur	11	14 17	3 72		12
17	Tues	13	11 81	18 95		9	17	Mon	18	14 18	25 19		12	16	Fri	12	15	4 74		13
18	Wed	14	12 72	19 89		10	18	Tues	14	♈ 10	26 13		13	17	Sat	13	1 18	5 78		14
19	Thur	15	13 63	20 83		11	19	Wed	15	{ 1 04 / 2 99	27 09		14	18	Sun	14	2 21	6 85		15
20	Fri	16	14 53	21 76		12								19	Mon.	15	3 26	7 94		H 16
21	Sat	17	♈ 43	22 70		13	20	Thur	16	3 96	1 07		15	20	Tues	16	4 33			17
22	Sun	18	1 33	23 63		14	21	Fri	17	4 94	2 06		16	21	Wed	17	5 41	8 04		18
23	Mon	19	2 23	24 56		15	22	Sat	18	5 96	3 08		17	22	Thur	18	6 50	9 14		19
24	Tues	20	3 14	25 51		16	23	Sun	19	6 98	4 11		18	23	Fri	19	7 59	10 25		20
25	Wed	21	{ 4 05 / 5 97	26 46		17	24	Mon	20		5 17		19	24	Sat	20	8 67	11 35		21
26	Thur.	22	6 92	27 43		18	25	Tues	21	7 03	6 24		20	25	Sun	21	9 73	12 45		22
27	Fri	23	7 89	1 42		19	26	Wed	22	8 11	7 33		21	26	Mon	22	10 78	13 53		23
28	Sat	24	8 88	2 42		20	27	Thur	23	9 19	8 43		22	27	Tues	23	11 81	14 58		24
29	Sun	25	9 89	3 44		21	28	Fri	24	10 28	9 54		23	28	Wed	24	12 83	15 62		25
30	Mon	26	10 91	4 48		22	29	Sat	25	11 36	10 65		24	—29	Thur	25	13 81	16 68		26
—31	Tues	27	11 96	5 55		23	30	Sun	26	12 44	11 75		25	1	Fri	26	14 78	17 64		27
1	Wed	28		6 63		24	—31	Mon	27	13 50	12 83		26	2	Sat	27	—A 73	18 61		28
2	Thur	29	12 02	7 73		25	1	Tues	28	14 54	13 90		27	3	Sun	28	1 66	19 57		29
3	Fri	30	13 10	8 83		26	2	Wed	29	—A 58	14 96		28	4	Mon	29	2 59	20 52		—30
4	Sat	31	14 18	9 94		27	3	Thur	30	1 58	15 98		29	5	Tues	30	3 50	21 46		1
	Aug							**Oct**							**Dec**					
5	Sun	1	—A 27			28	4	Fri	1	2 57	16 99		—30	6	Wed	1	4 41	22 40		2
6	Mon	2	1 84	10 05		29	5	Sat	2	3 54	17 97		1	7	Thur	2	5 31	23 33		3
7	Tues	3	2 40	11 14		—30	6	Sun	3	4 49	18 94		2	8	Fri	3	6 21	24 26		4
8	Wed	4	3 45	12 22		1	7	Mon	4	5 43	19 91		3	9	Sat	4	7 12	25 20		5
9	Thur	5	4 49	13 28		2	8	Tues	5	6 35	20 85		4							
10	Fri	6	5 48	14 32		3	9	Wed	6	7 25	21 79		5	10	Sun	5	{ 8 03 / 9 95	26 14		6
11	Sat	7	6 46	15 33		4	10	Thur	7	8 15	22 72		6	11	Mon	6	10 89	27 09		7
12	Sun	8	7 43	16 34		5	11	Fri	8	{ 9 05 / 10 95	23 65		7	12	Tues	7	11 84	1 06		8
13	Mon	9	8 38	17 32		6								13	Wed	8	12 81	2 04		9
14	Tues	10	9 31	18 28		7	12	Sat	9	11 86	24 59		8	14	Thur	9	13 81	3 04		10
15	Wed	11	10 23	19 23		8	13	Sun	10	12 77	25 52		9	15	Fri	10	14 82	4 06		11
16	Thur	12	11 13	20 17		9	14	Mon	11	13 70	26 47		10	16	Sat	○ 11	♈ 85	5 09		12
17	Fri	13	{ 12 03 / 13 93	21 11		10	15	Tues	12	14 63	27 42		11	17	Sun	12	1 91	6 16		13
				22 04 / 23 97			16	Wed	13	♈ 58	1 39		12	18	Mon	13	2 98	7 24		H 14
18	Sat	14	14 83			11	17	Thur	14	1 55	2 39		13	19	Tues	14		8 84		15
19	Sun	15	♈ 73	24 90		12	18	Fri	15	2 53	3 40		14	20	Wed	15	3 06	9 44		16
20	Mon	16	1 64	25 84		13	19	Sat	16	3 55	4 43		15	21	Thur	16	4 14	10 54		17
21	Tues	17	2 56	26 80		14	20	Sun	17	4 58	5 48		16	22	Fri	17	5 23	11 66		18
22	Wed	18	3 49	27 76		15	21	Mon	18	5 64	6 54		17	23	Sat	18	6 31	12 75		19
23	Thur	19	4 43	1 74		16	22	Tues	19	6 70	7 63		18	24	Sun	19	7 38	13 83		20
24	Fri	20	5 40	2 74		17	23	Wed	20	7 78	8 74		19	25	Mon	20	8 43	14 89		21
25	Sat	21	6 39	3 75		18	24	Thur	21	8 87	9 85		20	26	Tues	21	9 46	15 93		22
26	Sun	22	7 40	4 80		19	25	Fri	22	9 96	10 95		21	27	Wed	22	10 47	16 98		23
27	Mon	23	8 43	5 86		20	26	Sat	23				22	28	Thur	23	11 40	17 98		24
28	Tues	24	9 48	6 94		21	27	Sun	24	10 04	11 05		23	—29	Fri	24	12 43	18 94		25
29	Wed	25	10 55			22	28	Mon	25	11 10	12 14		24	1	Sat	25	13 38	19 91		26
30	Thur	26	11 63	7 03		23	29	Tues	26	12 15	13 22		25	2	Sun	26	14 32	20 86		27
—31	Fri	27	12 72	8 13		24	30	Wed	27	13 18	14 27		26	3	Mon	27	—A 24	21 80		28
1	Sat	28	13 80	9 24		25	1	Thur	28	14 19	15 30		27	4	Tues	28	1 15	22 74		—29
2	Sun	29	14 87	10 35		26	2	Fri	29	—A 18	16 31		28	5	Wed	29	{ 2 05 / 3 95	23 67		1
3	Mon	30	—A 94	11 46		27	3	Sat	30	1 14	17 30		—29	6	Thur	30	4 85	24 60		2
4	Tues	31	1 98	12 53		28	4	Sun	31	2 09	18 28		1	7	Fri	31	5 76	25 53		3

Śubhakṛt Karkataka—Âdi — Śubhakṛt Kanyâ—Purattâsi — Śubhakṛt Vṛśchika—Kârttigai — Śubhakṛt Dhanus—Mârgali
Śubhakṛt Simha—Âvani — Śubhakṛt Tulâ—Aippasi — Śubhakṛt Kârttika — Śubhakṛt Dhanus—Mârgali
Śrâvana Bhâdrapada Âśvina Kârttika Mârgasîrsha Pausha
Sukla. Bahula.

H 578 Rabi ul awwal — H 578 Rabi-ul âkhir — H 578 Jamada l awwal — H 578 Jamada'l âkhir — H 578 Rajab — H 578 Sha'bân

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 Śatab.

A.D 1183. **Mésha Sankránti.** (Commencement of Indian sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·09** **Śaka 1105** **Kaliyuga 4284.**
Lunar Eclipse. ○ **(Arya Sid.) March 25 04** **(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**					
8	Sat	1	6	67	26 47	4	7	Tues	1	6	69	3 01	4	7	Sun	1	Śukla 8	98		6
9	Sun.	2	7	60	27 43	5	8	Wed	2	7	67	4 02	5	8	Mon	2			10 04	7
10	Mon	3	8	54	1 39	6	9	Thur	3	8	69	5 04	6	9	Tues	3	9	06	11 15	8
11	Tues.	4	9	48	2 37	7	10	Fri	4	9	72	6 09	7	10	Wed	4	10	14	12 26	9
12	Wed	5	10	45	3 36	8	11	Sat	5	10	77	7 15	8	11	Thur	5	11	22	13 36	10
13	Thur	6	11	45	4 37	9	12	Sun	6	11	83	8 24	9	12	Fri	6	12	29	14 44	11
14	Fri	7	12	46	5 42	10	13	Mon	7	12	91	9 34	10	13	Sat	7	13	33	15 51	12
15	Sat	8	13	49	6 47	11	14	Tues	8			10 45	11	14	Sun	8	14	34	16 55	13
16	Sun	9	14	55	7 54	12	15	Wed	9	13	00	11 55	12	15	Mon	9	ℙ 15	35	17 58	14
17	Mon	10	ℙ 15	62	8 63	13	16	Thur	10	14	08	12 66	13	16	Tues	10	1	36	18 58	15
18	Tues	11	1	70	9 74	14	17	Fri	11	ℙ 16		13 75	14	17	Wed	11	2	30	19 57	16
19	Wed	12	2	78	10 85	15	18	Sat	12	1	23	14 83	15	18	Thur	12	3	24	20 54	17
20	Thur	13	3	87	11 96	16	19	Sun	13	2	28	15 88	16	19	Fri	13	4	17	21 49	18
21	Fri	14	4	95		17	20	Mon	14	3	30	16 92	17	20	Sat	14	5	08	22 44	19
22	Sat	15			12 05	18	21	Tues	15	4	30	17 93	18				6	98		
23	Sun	16	5	02	13 14	19	22	Wed	16	5	29	18 92	19	21	Sun	15	7	88	23 37	20
24	Mon	17	6	07	14 20	20	23	Thur	17	6	25	19 91	20	22	Mon	16	8	78	24 30	21
25	Tues	18	7	11	15 25	21	24	Fri	18	7	20	20 87	21	23	Tues	17	9	68	25 23	22
26	Wed	19	8	11	16 28	22	25	Sat	19	8	13	21 82	22	24	Wed	18	10	58	26 16	23
27	Thur	20	9	10	17 29	23	26	Sun	20	9	05	22 76	23	25	Thur	19	11	49	27 10	24
28	Fri	21	10	06	18 27	24				10	96			26	Fri	20	12	41	1 06	25
29	Sat.	22	11	01	19 24	25	27	Mon	21	11	86	23 69	24	27	Sat	21	13	34	2 02	26
			12	95			28	Tues	22	12	76	24 63	25						3 99	
30	Sun	23	13	87	20 19	26	29	Wed	23	13	66	25 56	26	28	Sun	22	14	28	4 98	27
1	Mon	24	14	78	21 15	27	30	Thur	24	14	56	26 49	27	29	Mon	● 23	A	25	5 99	28
2	Tues	25	A	69	22 08	28	1	Fri	25	A	47	27 43	28	30	Tues	24	1	24		29
3	Wed	26	1	59	23 01	29	2	Sat	26	1	39	1 88	29	31	Wed	25	2	24	6 08	30
					24 94		3	Sun	27	2	32	2 36	30	1	Thur	26	3	28	7 08	1
4	Thur	27	2	49	25 87	30	4	Mon	28	3	27	3 34	1	2	Fri	27	4	33	8 15	2
5	Fri	28	3	39	26 82	1	5	Tues	29	4	24	4 34	2	3	Sat	28	5	39	9 24	3
6	Sat	29	4	30	27 76	2	6	Wed	30	5	22	5 36	3	4	Sun	29	6	46	10 34	4
7	Sun	30	5	23	1 72	3	7	Thur	31	6	24	6 40	4	5	Mon	30	7	54	11 46	5
8	Mon	31	6	17	2 69	4								6	Tues	31	8	63	12 56	6
	Feb							**April**							**June**					
9	Tues	1	7	12	3 68	5	8	Fri	1	7	27	7 46	5	7	Wed	1	9	70	13 66	7
10	Wed	2	8	09	4 70	6	9	Sat	2	8	32	8 55	6	8	Thur	2	10	77	14 75	8
11	Thur	3	9	07	5 73	7	10	Sun	3	9	38	9 64	7	9	Fri	3	11	81	15 82	9
12	Fri	4	10	08	6 78	8	11	Mon	4	10	46	10 75	8	10	Sat	4	12	83	16 87	10
13	Sat	5	11	12	7 85	9	12	Tues	5	11	54	11 85	9	11	Sun	5	13	83	17 90	11
14	Sun	6	12	17	8 94	10	13	Wed.	6	12	63	12 96	10	12	Mon	6	14	81	18 91	12
15	Mon	7	13	24		11	14	Thur	7	13	71		11	13	Tues	○ 7	ℙ	77	19 90	13
16	Tues	8	14	32	9 04	12	15	Fri	8	14	77	13 06	12	14	Wed	8	1	71	20 87	14
17	Wed	9	ℙ 15	41	10 15	13	16	Sat	9	ℙ 15	82	14 14	13	15	Thur	9	2	64	21 82	15
18	Thur	10	1	50	11 26	14	17	Sun	10	1	84	15 20	14	16	Fri	10	3	56	22 78	16
19	Fri	11	2	58	12 36	15	18	Mon	11	2	85	16 28	15	17	Sat	11	4	47	23 71	17
20	Sat	12	3	64	13 44	16	19	Tues	12	3	82	17 25	16	18	Sun	12	5	37	24 64	18
21	Sun	13	4	69	14 51	17	20	Wed	13	4	79	18 26	17	19	Mon	13	6	27	25 57	19
22	Mon	14	5	72	15 57	18	21	Thur	14	5	73	19 24	18	20	Tues	14	7	16	26 50	20
23	Tues	15	6	72	16 60	19	22	Fri	15	6	66	20 20	19	21	Wed	15	8	06	27 45	21
24	Wed	16	7	71	17 61	20	23	Sat	16	7	58	21 15	20				9	97		
25	Thur	17	8	67	18 60	21	24	Sun	17	8	48	22 09	21	22	Thur	16	10	89	1 39	22
26	Fri	18	9	63	19 57	22	25	Mon	18	9	38	23 04	22	23	Fri	17	11	82	2 35	23
27	Sat	19	10	56	20 54	23						24 97		24	Sat	18	12	76	3 32	24
28	Sun	20	11	48	21 48	24	26	Tues	19	10	28	25 90	23	25	Sun	19	13	73	4 30	25
29	Mon	21	12	39	22 42	25	27	Wed	20	11	18	26 83	24	26	Mon	20	14	71	5 32	26
30	Tues	22	13	29	23 35	26	28	Thur	21	12	08	27 77	25	27	Tues	21	A	72	6 34	27
1	Wed	23	14	19	24 28	27				13	99			28	Wed	22	1	75	7 39	28
2	Thur	24	A	09	25 22	28	29	Fri	22	14	91	1 71	26	29	Thur	23	2	79	8 46	29
			1	99			30	Sat	23	A	84	2 69	27	30	Fri	24	3	86	9 54	1
3	Fri	25	2	90	26 15	29	31	Sun	24	1	79	3 66	28	31	Sat	25	4	94	10 65	2
4	Sat	26	3	82	27 10	1	1	Mon	25	2	76	4 66	29	1	Sun	26			11 76	3
5	Sun	27	4	76	1 05	2	2	Tues	26	3	75	5 67	1	2	Mon	27	5	02	12 86	4
6	Mon	28	5	71	2 02	3	3	Wed	27	4	75	6 71	2	3	Tues	28	6	10	13 96	5
							4	Thur	28	5	78	7 78	3	4	Wed.	29	7	18		6
							5	Fri	29	6	83	8 85	4	5	Thur	30	8	24	14 05	7
							6	Sat	30	7	90	9 94	5							

Śubhakrit — Makara—Tai. — Kumbha—Māṣi. — Svabhanu. — Śobhana — Mésha—Chittirai — Śobhana — Vrishabha—Vaigási — Śobhana — Mithuna—Ani.

H 578 Bahula — Māgha — Phálguna — Chaitra — Vaisákha — Jyeshtha — Asádha — Śrávana — H 579 Muharram — Safar

Nakesh —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 Bhad. 26. U. Bhad. 27 Rev.

A.D 1183. **KoHam 359.** { **N Malabar—Aug** / **S. Malabar—July** } **Hijra 579.** **Vikrama 1240.**
A—Amávásyá. Commences Commences **April 26** **Bengal San. 589.**
P—Paurnimá. **(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**						
5	Fri	1	9	28	15	13	8	5	Thur	1	12	06	23	72	11	5	Tues	1	P	59	2	02	13
6	Sat	2	10	31	16	19	9				13	97									3	97	
7	Sun	3	11	31	17	22	10	6	Fri	2	14	87	24	67	12	6	Wed	2	1	53	4	94	14
8	Mon	4	12	29	18	23	11	7	Sat	3	P	77	25	60	13	7	Thur	3	2	48	5	93	15
9	Tues	5	13	25	19	22	12	8	Sun	4	1	67	26	53	14	8	Fri	4	3	46	6	94	16
10	Wed	6	14	20	20	20	13	9	Mon	5	2	57	27	46	15	9	Sat	5	4	45	7	96	17
11	Thur	7	P	13	21	17	14	10	Tues	6	3	48	1	40	16	10	Sun	6	5	46			18
12	Fri	8	1	04	22	11	15	11	Wed	7	4	40	2	35	17	11	Mon	7	6	50	8	00	19
			2	94				12	Thur	8	5	34	3	31	18	12	Tues	8	7	56	9	07	20
13	Sat	9	3	84	23	05	16	13	Fri	9	6	29	4	29	19	13	Wed	9	8	68	10	15	21
					24	98		14	Sat	10	7	26	5	28	20	14	Thur	10	9	71	11	25	22
14	Sun	10	4	74	25	91	17	15	Sun	11	8	25	6	29	21	15	Fri	11	10	80	12	36	23
15	Mon	11	5	64	26	85	18	16	Mon	12	9	26	7	32	22	16	Sat	12	11	88	13	47	24
16	Tues	12	6	54	27	78	19	17	Tues	13	10	29	8	39	23	17	Sun	13	12	96	14	57	25
17	Wed	13	7	45	1	73	20	18	Wed	14	11	35	9	46	24	18	Mon	14			15	66	26
18	Thur	14	8	37	2	68	21	19	Thur	15	12	41	10	55	25	19	Tues	15	13	08	16	75	27
19	Fri	15	9	30	3	64	22	20	Fri	16	13	49	11	65	26	20	Wed	16	14	07	17	80	28
20	Sat	16	10	24	4	64	23	21	Sat	17	14	58	12	76	27	21	Thur	17	A	10	18	84	29
21	Sun	17	11	21	5	64	24	22	Sun	18	A	67	13	87	28	22	Fri	18	1	11	19	85	30
22	Mon	18	12	19	6	66	25	23	Mon	19	1	74	14	97	29	23	Sat	19	2	10	20	85	1
23	Tues	19	13	21	7	70	26	24	Tues	20	2	80			30	24	Sun	20	3	06	21	82	2
24	Wed	20	14	24	8	76	27	25	Wed	21	3	85	15	05	1				4	01			
25	Thur	21	A	29	9	85	28	26	Thur	22	4	88	16	12	2	25	Mon	21	5	94	22	79	3
26	Fri	22	1	35	10	95	29	27	Fri	23	5	89	17	17	3	26	Tues	22	6	86	23	74	4
27	Sat	23	2	42			30	28	Sat	24	6	87	18	20	4	27	Wed	23	7	77	24	68	5
28	Sun	24	3	51	11	05	1	29	Sun	25	7	84	19	21	5	28	Thur	24	8	68	25	61	6
29	Mon	25	4	60	12	16	2	30	Mon	26	8	79	20	19	6	29	Fri	25	9	59	26	54	7
30	Tues	26	5	68	13	26	3	31	Tues	27	9	72	21	16	7	1	Sat	26	10	49	27	48	8
31	Wed	27	6	74	14	35	4	1	Wed	28	10	63	22	12	8	2	Sun	27	11	40	1	42	9
1	Thur	28	7	78	15	44	5	2	Thur	29	11	54	23	07	9	3	Mon	28	12	31	2	36	10
2	Fri	29	8	80	16	50	6						24	01		4	Tues	29	13	28	3	31	11
3	Sat	30	9	80	17	54	7	3	Fri	30	12	45	25	94	10	5	Wed	30	14	17	4	27	12
4	Sun	31	10	78	18	55	8																
	Aug								**Oct**								**Dec**						
5	Mon	1	11	74	19	55	9	4	Sat	1	13	35	26	87	11	6	Thur	1	P	12	5	26	13
6	Tues	2	12	69	20	54	10	5	Sun	2	14	25	27	80	12	7	Fri	2	1	10	6	26	14
7	Wed	3	13	62	21	50	11	6	Mon	3	P	15	1	78	13	8	Sat	3	2	09	7	28	15
8	Thur	4	14	54	22	45	12	7	Tues	4	1	07	2	69	14	9	Sun	4	3	11	8	31	16
9	Fri	5	P	44	23	39	13				2	99				10	Mon	5	4	14	9	37	17
10	Sat	6	1	34	24	32	14	8	Wed	5	3	92	3	64	15	11	Tues	6	5	19	10	46	18
11	Sun	7	2	24	25	26	15	9	Thur	6	4	87	4	61	16	12	Wed	7	6	27	11	56	19
12	Mon	8	3	14	26	19	16	10	Fri	7	5	84	5	60	17	13	Thur	8	7	35	12	66	20
			4	04	27	12		11	Sat	8	6	83	6	61	18	14	Fri	9	8	44	13	77	21
13	Tues	9	5	95			17	12	Sun	9	7	84	7	65	19	15	Sat	10	9	53	14	87	22
			6	87	1	06		13	Mon	10	8	88	8	70	20	16	Sun	11	10	61	15	97	23
14	Wed	10			2	01	18	14	Tues	11	9	94	9	76	21	17	Mon	12	11	67			24
15	Thur	11	7	80	3	98	19	15	Wed	12			10	85	22	18	Tues	13	12	72	16	05	25
16	Fri	12	8	75	4	96	20	16	Thur	13	10	01	11	95	23	19	Wed	14	13	75	17	11	26
17	Sat	13	9	72	5	96	21	17	Fri	14	11	09			24	20	Thur	15	14	75	18	15	27
18	Sun	14	10	70	6	97	22	18	Sat	15	12	17	12	06	25	21	Fri	16	A	74	19	17	28
19	Mon	15	11	72			23	19	Sun	16	13	26	13	17	26	22	Sat	17	1	71	20	17	29
20	Tues	16	12	75	7	01	24	20	Mon	17	14	34	14	27	27	23	Sun	18	2	66	21	16	1
21	Wed	17	13	80	8	07	25	21	Tues	18	A	41	15	36	28	24	Mon	19	3	59	22	13	2
22	Thur	18	14	87	9	16	26	22	Wed	19	1	45	16	43	29	25	Tues	20	4	51	23	08	3
23	Fri	19	A	94	10	25	27	23	Thur	20	2	48	17	49	1						24	02	
24	Sat	20			11	35	28	24	Fri	21	3	48	18	52	2	26	Wed	21	5	42	25	95	4
25	Sun	21	1	08	12	46	29	25	Sat	22	4	46	19	53	3	27	Thur	22	6	33	26	89	5
26	Mon	22	2	11	13	57	1	26	Sun	23	5	43	20	52	4	28	Fri	23	7	23	27	82	6
27	Tues	23	3	19	14	67	2	27	Mon	24	6	38	21	49	5	29	Sat	24	8	13	1	75	7
28	Wed	24	4	25	15	75	3	28	Tues	25	7	31	22	46	6				9	04			
29	Thur	25	5	30	16	81	4	29	Wed	26	8	23	23	41	7	30	Sun	25	10	96	2	69	8
30	Fri	26	6	32	17	85	5	30	Thur	27	9	14	24	34	8	1	Mon	26	11	88	3	64	9
31	Sat	27	7	33	18	87	6				10	05				2	Tues	27	12	81	4	61	10
1	Sun	28	8	31	19	88	7	1	Fri	28	11	95	25	28	9	3	Wed	28	13	76	5	59	11
2	Mon	29	9	27	20	87	8	2	Sat	29	12	85	26	20	10	4	Thur	29	14	74	6	58	12
3	Tues	30	10	22	21	83	9	3	Sun	30	13	75	27	13	11	5	Fri	30	P	73	7	59	13
4	Wed	31	11	15	22	78	10	4	Mon	31	14	67	1	08	12	6	Sat	31	1	75	8	63	14

Śobhana **Karkataka—Ádi.** *Bahula* *Sukla* *H 579 Rabi ul awwal* — *Śobhana* **Kanyá—Puratási** *Bahula* *Sukla* *H 579 Jamádi'l awwal* — *Śobhana* **Vrischika—Kárttigai** *Bahula* *Sukla* *H 579 Rajab*

Śobhana **Simha—Ávani.** *Bahula* *Sukla* *H 579 Rabi ul akhir* — *Śobhana* **Tula—Appasi** *Bahula* *Sukla* *H 579 Jamádi l akhir* — *Śobhana* **Dhanus—Márgali.** *Bahula* *Sukla* *H 579 Shaban

A.D 1184. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 24 35.** **Śaka 1106** **Kaliyuga 4285.**
Lunar Eclipse ○ **(Arya Sid.) March 24·30** **(S Cycle) Krodhin.**

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

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 1184 | **Kollam 360,** Commences { **N. Malabar—Aug.** / **S. Malabar—July** } | **Hijra 580.** Commences **April 14.** | **Vikrama 1241** | **Bengal San 590.** | **(N Cycle) Kilaka.**

A—Amāvāsyā. **P—Paurnimā**

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

Krodhin **Karkataka—Ādi** Śrāvana Bhādrapada. Krodhin **Simha—Āśvani** Krodhin **Kanyā—Purattāsi** Āśvina Kārttika Krodhin **Tulā—Aippasi** Krodhin **Vrischika—Kārtigai** Mārgasirsha Krodhin **Dhanus—Mārgali** Pausha

Bahula Sukla Bahula Sukla Bahula Sukla Bahula Sukla Bahula Sukla Bahula Sukla Bahula Sukla Bahula Sukla Bahula Sukla Bahula Sukla Bahula Sukla Bahula Sukla

H 580 Rabi-ul awwal H 580 Rabi-ul akhir H 580 Jamada l awwal H 580 Jamada'l akhir H 580 Rajab H 580 Sha bān H 580 Ramazān.

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 1185. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Sûrya Sid.) March 24·61 **Śaka 1107** **Kaliyuga 4286.**
Lunar Eclipse. ○ (Arya Sid.) March 24·56 (S Cycle) Viśvâvasu.

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

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

A.D 1185 **Kollam 361,** { **N Malabar—Aug** **Hijra 581** **Vikrama 1242.**
A—Amávásyá Commences { **S Malabar—July** Commences **April 4.** **Bengal San 591.**
P—Paurnimá. **(N 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
	July						**Sep**						**Nov**				
6	Mon	1	3 90	9 08	—30	5	Sun	1	5 04		3	6	Fri	1	*Sukla* 7 66	22 18	5
7	Tues	2	4 87	10 07	1	6	Mon	2	6 12	17 09	4	7	Sat	2	8 69	23 23	6
8	Wed	3	5 85	11 07	2	7	Tues	3	7 21	18 20	5	8	Sun	3	9 68	24 27	7
9	Thur	4	6 86	12 09	3	8	Wed	4	8 29	19 30	6	9	Mon	4	10 66	25 29	8
10	Fri	5	7 90	13 14	4	9	Thur	5	9 37	20 40	7	10	Tues	5	11 63	26 29	9
11	Sat	6	8 95	14 20	5	10	Fri	6	*Bahula* 10 43	21 49	8	11	Wed	6	12 57	27 26	10
12	Sun	7	*Sukla*	15 29	6	11	Sat	7	11 47	22 56	9	12	Thur	7	13 50	1 22	11
13	Mon	8	9 02	16 38	7	12	Sun	8	12 49	23 61	10	13	Fri	8	14 42	2 17	12
14	Tues	9	10 10	17 49	8	13	Mon	9	13 49	24 63	11	14	Sat	9	15 33	3 12	13
15	Wed	10	11 18	18 60	9	14	Tues	10	14 47	25 64	12	15	Sun	10	1 23	4 05 / 5 98	14
16	Thur	11	12 26	19 70	10	15	Wed	11	☽ 43	26 63	13	16	Mon	11	*Sukla* 2 13	6 91	15
17	Fri	12	13 33	20 80	11	16	Thur	12	1 37	27 60	14				3 03		
18	Sat	13	14 39	21 87	12	17	Fri	13	2 30	1 56	15	17	Tues	12	4 94	7 84	16
19	Sun	14	43	22 93	13	18	Sat	14	3 22	2 50	16				5 86		
20	Mon	15	1 45	23 98	14	19	Sun	15	4 12	3 44	17	18	Wed	13	6 79	8 79	17
21	Tues	16	2 44	24 99	15	20	Mon	16	5 02	4 37	18	19	Thur	14	7 79	9 75	18
22	Wed	17	3 42	25 99	16				6 92			20	Fri	15	8 69	10 71	19
23	Thur	18	4 38	26 97	17	21	Tues	17	7 82	5 90	19	21	Sat	16	9 67	11 69	20
24	Fri	19	5 32	27 93	18	22	Wed	18	8 78	6 24	20	22	Sun	17	10 66	12 69	21
25	Sat	20	6 25	1 89	19	23	Thur	19	9 64	7 17	21	23	Mon	18	11 68	13 72	22
26	Sun	21	7 16	2 83	20	24	Fri	20	10 56	8 12	22	24	Tues	19	12 72	14 76	23
27	Mon	22	8 06 / 9 95	3 76	21	25	Sat	21	11 51	9 07	23	25	Wed	20	13 77	15 82	24
28	Tues	23	10 86	4 69	22	26	Sun	22	12 47	10 05	24	26	Thur	21	14 85	16 89	25
29	Wed	24	11 76	5 62	23	27	Mon	23	13 44	11 04	25	27	Fri	22	15 94	17 99	26
30	Thur	25	12 66	6 56	24	28	Tues	24	14 44	12 05	26	28	Sat	23	—A 94		27
31	Fri	26	13 57	7 50	25	29	Wed	25	—A 45	13 08	27	29	Sun	24		18 09	28
—32	Sat	27	14 49	8 45	26	—30	Thu	26	1 48	14 13	28	—30	Mon	25	1 03	19 21	—29
1	Sun	28	—A 43	9 41	27	1	Fri	27	2 54	15 20	—29	1	Tues	26	2 11	20 31	1
2	Mon	29	1 38	10 39	28	2	Sat	28	3 61	16 29	1	2	Wed	27	*Sukla* 3 19	21 40	2
3	Tues	30	2 36	11 39	—29	3	Sun	29	4 69	17 39	2	3	Thur	28	4 25	22 48	3
4	Wed	31	3 35	12 41	1	4	Mon	30	5 78	18 50	3	4	Fri	29	5 30	23 54	4
	Aug						**Oct**					5	Sat	30	6 33	24 59	5
5	Thur	1	4 36	13 45	2	5	Tues	1	6 87	19 61	4		**Dec**				
6	Fri	2	*Sukla* 5 39	14 51	3	6	Wed	2	7 94	20 71	5	6	Sun	1	7 32	25 61	6
7	Sat	3	6 45	15 59	4	7	Thur	3		21 80	6	7	Mon	2	8 30	26 61	7
8	Sun	4	7 52	16 68	5	8	Fri	4	*Sukla* 8 00	22 87	7	8	Tues	3	9 26	27 59	8
9	Mon	5	8 59	17 79	6	9	Sat	5	9 05	23 92	8	9	Wed	4	10 21	1 56	9
10	Tues	6	9 67	18 90	7	10	Sun	6	10 07	24 95	9	10	Thur	5	11 14	2 52	10
11	Wed	7	10 76		8	11	Mon	7	11 07	25 96	10	11	Fri	6	12 06 / 13 97	3 46	11
12	Thur	8	11 84	19 00	9	12	Tues	8	12 05	26 96	11	12	Sat	7	14 88	4 39	12
13	Fri	9	12 90	20 10	10	13	Wed	9	13 01	27 93	12	13	Sun	8	☽ 78	5 32	13
14	Sat	10	13 94	21 18	11				14 95			14	Mon	9	1 68	6 25	14
15	Sun	11	14 96	22 25	12	14	Thur	○10	☽ 88	1 89	13	15	Tues	10	2 59	7 19	15
16	Mon	12	☽ 95	23 29	13	15	Fri	11	1 80	2 84	14	16	Wed	11	3 50	8 13	16
17	Tues	13	1 93	24 31	14	16	Sat	12	2 71	3 77	15	17	Thur	12	4 42	9 08	17
18	Wed	14	2 89	25 31	15	17	Sun	13	3 61	4 71	16	18	Fri	13	5 37	10 04	18
19	Thur	15	3 83	26 29	16	18	Mon	14	4 51	5 64	17	19	Sat	14	6 33	11 01	19
20	Fri	16	4 76	27 27	17	19	Tues	15	5 41	6 57	18	20	Sun	15	7 31	12 01	20
21	Sat	17	5 68	1 22	18	20	Wed	16	6 32	7 51	19	21	Mon	16	8 30	13 03	21
22	Sun	18	6 58	2 16	19	21	Thur	17	7 23	8 45	20	22	Tues	17	9 33	14 07	22
23	Mon	19	7 48	3 10	20	22	Fri	18	8 16	9 41	21	23	Wed	18	*Bahula* 10 36	15 12	23
24	Tues	20	8 37	4 03 / 5 96	21	23	Sat	19	*Bahula* 9 11	10 38	22	24	Thur	19	11 41	16 20	24
25	Wed	21	*Bahula* 9 27	6 90	H 22	24	Sun	20	10 06	11 36	23	25	Fri	20	12 49	17 29	25
26	Thur	22	10 17	7 84	23	25	Mon	21	11 03	12 37	24	26	Sat	21	13 58	18 39	26
27	Fri	23	11 08	8 78	24	26	Tues	22	12 03	13 39	25	27	Sun	22	14 67	19 50	27
28	Sat	24	12 01 / 13 95	9 74	25	27	Wed	23	13 05	14 45	26	28	Mon	23	—A 76	20 61	28
29	Sun	25	14 91	10 72	26	28	Thur	24	14 09	15 51	27	—29	Tues	24	☽1 84	21 71	29
30	Mon	26	—A 88	11 72	27	29	Fri ●	25	—A 14	16 59	28	1	Wed	25	2 90	22 79	—30
—31	Tues	27	1 87	12 73	28	—30	Sat	26	1 22	17 69	29	2	Thur	26	3 95	23 86	1
1	Wed	28	2 89	13 76	29	1	Sun	27	2 30	18 79	—30	3	Fri	27	4 97	24 91	2
2	Thur	29	3 92	14 82	—30	2	Mon	28	3 39	19 91	1	4	Sat	28	5 98	25 93	3
3	Fri	30	4 98	15 89	1	3	Tues	29	*Sukla* 4 46		2	5	Sun	29	6 95	26 94	4
4	Sat	31		16 99	2	4	Wed,	30	5 55	20 01	3	6	Mon.	30	7 91	27 92	5
						5	Thur	31	6 61	21 10	4	7	Tues	31	*Sukla* 8 86	1 90	6

Vaidvasu Simha—Āvani. *Vaidvasu* Kanyā—Purattāsi. *Vaidvasu* Tulā—Aippasi. *Vaidvasu* Vṛśchika—Kārttigai. *Vaidvasu* Dhanus—Mārgali. *Vaidvasu* Makara—Āḍi. *Vaidvasu* Kumbha—Māsi. *Vaidvasu* Mīna—Paṅguni. *Vaidvasu* Mesha—Chittirai. *Vaidvasu* Vṛshabha—Vaigāsi. *Vaidvasu* Mithuna—Āni. *Vaidvasu* Karkataka—Āḍi.

Adhika Bhādrapada *Nija Bhādrapada* *Āśvina* *Kārttika* *Mārgasirsha* *Pausha* *Māgha* *Phalguna* *Chaitra* *Vaisākha* *Jyaishtha* *Āshāḍha* *Śrāvana* *Bhādrapada*

H 581 *Rabi ul akhir* H 581 *Jamadā l awwal* H 581 *Rajab* H 581 *Jamadā l akhir* H 581 *Śha'bān* H 581 *Ramazān*

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 1186 **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24·67. **Śaka 1108.** **Kaliyuga 4287.**
Lunar Eclipse ○ (Arya Sid.) March 24·82 **(60 Cycle) Parâbhava.**

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

Vaishnava Makara—Tai — Pausha — Bahula — Sukla — Māgha — Bahula — Sukla — Kumbha—Māgh.
Vaishnava Mīna—Phālguna — Phālguna — Bahula — Sukla — Chaitra — Bahula — Sukla — Mēsha—Chittirai.
Pardhava Vrishabha—Vaigāsi — Vaisākha — Bahula — Sukla — Jyeshtha — Bahula — Sukla — Ashādha — Sukla — Mithuna—Āni.

H 581 Shawwal — H 581 Zi l ka'da — H 581 Zi l hijja — H 582 Muharram — H 582 Safar — H 582 Safar — H 582 Rabi-ul-awwal — H 582 Rabi-ul-akhir

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. 13 Hast 14 Chit 15 Swat 16 Vis 17 Anur 18 Jyes 19 Mul 20 P Ash 21 U Ash 22 Shrav 23 Dhan 24 Sat 25 P Bhad 26 U Bhad 27 Rev

A.D. 1186. **Kollam 362,** { **N Malabar—Aug.** **Hijra 582.** **Vikrama 1243.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 24** **Bengal San. 592.**
P—Paurnimā. **(N Cycle) Sādhāraṇa**

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

Pārśhava **Karkataka—Ādi** — *Bahula* — *Sukla* — *Pārśhava* **Simha—Śrāvaṇa** — *Bahula* — *Sukla* — *Pārśhava* **Kanyā—Purattāśi** — *Bahula* — *Sukla* — *Pārśhava* **Tulā—Aippasi** — *Bahula* — *Sukla* — *Pārśhava* **Vṛśchika—Kārtigai** — *Bahula* — *Sukla* — *Pārśhava* **Dhanus—Mārgali** — *Bahula* — *Sukla* — **Pausha**

H 582 *Jamāda l ākhir* — H 582 *Jamāda l awwal* — H 582 *Rajab* — H 582 *Sha'bān* — H 582 *Shawwāl* — H 582 *Ramaẓān*

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 1187 — **Mêsha Sankrânti** (Commencement of Indian Sidereal year) — **Śaka 1109.** — **Kaliyuga 4288.**

Solar Eclipse. ● — **(Surya Sid.) March 25·13** — **(S Cycle) Plavanga**

Lunar Eclipse ○ — **(Arya Sid.) March 25·08**

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

A D 1187 **Kollam 362.** { **N. Malabar—Aug.** **Kijra 582** **Vikrama 1244**
A—Amâvâsyâ. Commences { **S. Malabar—July.** Commences **March 13** **Bengal San. 592**
P—Paurnimâ. **(N Cycle) Virodhakṛit.**

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

Plavanga **Karkataka—Âdi** — *Sukla* — *Bahula* — *H* 583 *Jamâda l awwal* — *Plavanga* **Kanyâ—Purattâsi.** — *Sukla* — *Bahula* — *H* 583 *Rajab* — *Plavanga* **Vrischika—Kârtigai** — *Sukla* — *Bahula* — *H* 583 *Ramazân*

Plavaka **Simha—Âvani** — *Sukla* — *Bahula* — *H* 583 *Jamâda'l âkhir* — *Plavanga* **Tulâ—Aippasi** — *Sukla* — *Bahula* — *H* 583 *Sha'bân* — *Plavanga* **Dhanus—Mârgali.** — *Sukla* — *Bahula* — *H* 583 *Shawwâl*

Pausha

12. 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 1188. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Sūrya Sid.) March 24 39 **Śaka 1110.** **Kaliyuga 4289.**
Lunar Eclipse. ○ (Arya Sid.) March 24 34. (S Cycle) Kilaka

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

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

A.D 1188. **Kollam 364,** { **N. Malabar—Aug.** / **S. Malabar—July** **Hijra 584.** **Vikrama 1245.**
A—Amāvāsyā. Commences Commences **March 2.** **Bengal San. 594**
P—Paurnimā. **(N. Cycle) Paridhāvin**

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

Kilaka **Simha—Āvani.** *Sukla* **Nija Śrāvana.** *Bahula.* — *Kilaka* **Karkataka—Ādi.** *Sukla* **Adhika Śrāvana.** *Bahula.* — *Kilaka* **Kanyā—Purattāsi** *Bahula.* — *Kilaka* **Tulā—Aippasi** *Sukla* **Āsvina** *Bahula.* — *Kilaka* **Vṛśchika—Kārttigai.** *Sukla* **Kārttika** *Bahula.* — *Kilaka* **Dhanus—Mārgali.** *Bahula.* **Mārgasirsha** *Sukla* **Pausha**

H 584 *Jamāda l awwal* — *H* 584 *Rajab* — *H* 584 *Shaʿbān* — *H* 584 *Ramaḍa.* — *H* 584 *Shawwāl*

12. 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 1189. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 24·64** **Śaka 1111.** **Kaliyuga 4290.**
Lunar Eclipse. ○ **(Arya Sid.) March 24 59** **(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**			
8	Sun 1	12 41	5 82	11	8	Wed 1	12 66	9 56	11	7	Mon 1	14 26	18 88	13
9	Mon 2	13 45	6 87	12	9	Thur 2	13 62	10 54	12	8	Tues 2	P 16	17 81	14
10	Tues 3	14 47	7 90	13	10	Fri 3	14 57	11 50	13	9	Wed 3	{ 1 06	18 74	15
11	Wed 4	P 46	8 92	14	11	Sat 4	P 49	12 46	14			{ 2 98		
12	Thur 5	1 48	9 91	15	12	Sun 5	1 40	13 40	15	10	Thur 4	3 88	19 69	16
13	Fri 6	2 39	10 88	16	13	Mon 6	2 30	14 33	16	11	Fri 5	4 81	20 63	17
14	Sat 7	3 33	11 83	17	14	Tues 7	3 20	15 26	17	12	Sat 6	5 74	21 62	18
15	Sun 8	4 26	12 78	18	15	Wed 8	4 10	16 19	18	13	Sun 7	6 70	22 61	19
16	Mon 9	5 18	13 73	19	16	Thur 9	{ 5 00	17 13	19	14	Mon 8	7 68	23 62	20
17	Tues 10	{ 6 09	14 66	20			{ 6 91			15	Tues 9	8 69	24 65	21
		{ 7 99			17	Fri 10	7 83	18 07	20	16	Wed 10	9 70	25 69	22
18	Wed 11	8 89	15 59	21				19 02		17	Thur 11	10 74	26 77	23
19	Thur 12	9 79	16 52	22	18	Sat 11	8 76	20 98	21	18	Fri 12	11 80	27 86	24
20	Fri 13	10 70	17 45	23	19	Sun 12	9 70	21 96	22	19	Sat 13	12 87	1 95	25
21	Sat 14	11 62	18 39	24	20	Mon 13	10 66	22 97	23	20	Sun 14	13 95		26
22	Sun 15	12 55	19 36	25	21	Tues 14	11 64	23 98	24	21	Mon 15		2 06	27
23	Mon 16	13 50	20 33	26	22	Wed 15	12 63		25	22	Tues 16	14 03	3 17	28
24	Tues 17	14 46	21 31	27	23	Thur 16	13 66	24 02	26	23	Wed 17	—A 12	4 28	29
25	Wed 18	—A 45	22 32	28	24	Fri 17	14 70	25 08	27	24	Thur 18	1 19	5 36	—30
26	Thur 19	1 44	23 34	29	25	Sat 18	—A 77	26 15	28	25	Fri 19	2 24	6 44	1
27	Fri 20	2 46	24 40	—30	26	Sun 19	1 84	27 26	29	26	Sat 20	3 27	7 49	2
28	Sat 21	3 51	25 47	1	27	Mon 20	2 93	1 36	—30	27	Sun 21	4 29	8 52	3
—29	Sun 22	4 58	26 55	2	28	Tues 21		2 46	1	28	Mon 22	5 27	9 54	4
1	Mon 23	5 66	27 65	3	29	Wed 22	3 01	3 56	2	29	Tues 23	6 24	10 53	5
2	Tues 24	6 74	1 75	4	30	Thur 23	4 09	4 66	3	30	Wed 24	7 19	11 50	6
3	Wed 25	7 83	2 87	5	—31	Fri 24	5 15	5 75	4	—31	Thur 25	8 12	12 46	7
4	Thur 26	8 92	3 97	6	1	Sat 25	6 20	6 82	5	1	Fri 26	{ 9 04	13 41	8
5	Fri 27	9 99		7	2	Sun 26	7 24	7 86	6			{ 10 95		9
6	Sat 28		4 06	8	3	Mon 27	8 25	8 88	7	2	Sat 27	11 85	14 36	
7	Sun 29	10 04	5 13	9	4	Tues 28	9 25	9 88	8	3	Sun 28	12 75	15 29	10
8	Mon 30	11 07	6 19	10	5	Wed 29	10 22	10 87	9	4	Mon 29	13 65	16 22	11
9	Tues 31	12 10	7 28	11	6	Thur 30	11 17	11 84	10	5	Tues 30	14 55	17 15	12
					7	Fri 31	12 11	12 80	11	6	Wed 31	P 45	18 08	13
	Feb					**April**					**June**			
10	Wed 1	13 09	8 24	12	8	Sat 1	{ 13 03	13 74	12	7	Thur 1	1 36	{ 19 03	14
11	Thur ○2	14 07	9 28	13			{ 14 93						{ 20 99	
12	Fri 3	{ P 02	10 21	14	9	Sun 2	P 85	14 67	13	8	Fri 2	2 29	21 95	15
		{ 1 96			10	Mon 3	1 75	15 60	14	9	Sat 3	3 23	22 94	16
13	Sat 4	2 88	11 17	15	11	Tues 4	2 65	16 54	15	10	Sun 4	4 19	23 94	17
14	Sun 5	3 80	12 11	16	12	Wed 5	3 55	17 47	16	11	Mon 5	5 17	24 96	18
			13 06		13	Thur 6	4 45	18 41	17	12	Tues 6	6 17		19
15	Mon 6	4 71	14 99	17	14	Fri 7	5 37	19 36	18	13	Wed 7	7 18	25 01	20
16	Tues 7	5 61	15 92	18	15	Sat 8	6 30	20 31	19	14	Thur 8	8 22	26 08	21
17	Wed 8	6 51	16 85	19	16	Sun 9	7 24	21 30	20	15	Fri 9	9 28	27 16	22
18	Thur 9	7 41	17 79	20	17	Mon 10	8 20	22 29	21	16	Sat 10	10 85	1 25	23
19	Fri 10	8 32	18 74	21	18	Tues 11	9 18	23 30	22	17	Sun 11	11 43	2 36	24
20	Sat 11	9 24	19 69	22	19	Wed 12	10 17	24 33	23	18	Mon 12	12 52	3 47	25
21	Sun 12	10 17	20 66	23	20	Thur 13	11 19	25 39	24	19	Tues 13	13 60	4 58	26
22	Mon 13	11 11	21 64	24	21	Fri 14	12 23	26 47	25	20	Wed 14	14 66	5 67	27
23	Tues 14	12 07	22 64	25	22	Sat 15	13 30	27 56	26	21	Thur 15	—A 71	6 74	28
24	Wed 15	13 06	23 67	26	23	Sun 16	14 38	1 66	27	22	Fri 16	1 75	7 80	—29
25	Thur 16	14 05	24 71	27	24	Mon 17	—A 46	2 76	28	23	Sat 17	2 76	8 85	1
26	Fri ● 17	—A 08	25 77	28	25	Tues 18	1 54	3 87	—29	24	Sun 18	3 74	9 86	2
27	Sat 18	1 13	26 85	—29	26	Wed 19	2 62	4 97	1	25	Mon 19	4 71	10 86	3
28	Sun 19	2 20	27 95	1	27	Thur 20	3 69		2	26	Tues 20	5 66	11 83	4
29	Mon 20	3 27		2	28	Fri 21	4 74	5 06	3	27	Wed 21	6 59	12 80	5
—30	Tues 21	4 33	1 06	3	29	Sat 22	5 78	6 13	4	28	Thur 22	7 52	13 75	6
1	Wed 22	5 44	2 17	4	30	Sun 23	6 78	7 17	5	29	Fri 23	8 43	14 69	7
2	Thur 23	6 52	3 27	5	—31	Mon 24	7 77	8 20	6	30	Sat 24	9 33	15 68	8
3	Fri 24	7 59	4 36	6	1	Tues 25	8 74	9 21	7	31	Sun 25	10 23	16 56	9
4	Sat 25	8 64	5 44	7	2	Wed 26	9 70	10 20	8	—32	Mon 26	11 13	17 49	10
5	Sun 26	9 68	6 51	8	3	Thur 27	10 63	11 17	9	1	Tues 27	{ 12 03	18 42	11
6	Mon 27	10 69	7 55	9	4	Fri 28	11 55	12 13	10			{ 13 93		
7	Tues 28	11 68	8 56	10	5	Sat. 29	12 46	13 07	11	2	Wed 28	14 84	19 37	12
					6	Sun 30	13 36	14 01	12	3	Thur 29	P 76	20 32	13
								15 95		4	Fri 30	1 70	21 28	14

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 1189. **Kollam 365.** { **N. Malabar—Aug.** **Hijra 585** **Vikrama 1246.**
A—Amāvāsyā Commences { **S Malabar—July.** Commences Feb. 19. **Bengal San. 596.**
P—Paurnimā **(N Cycle) Pramādin.**

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
	July						**Sep.**						**Nov**				
Saumya **Karkataka—Ādi** 5	Sat	1	2 66	22 26	15	5	Fri	1	5 94	2 26	18	6	Wed	1	6 46	8 41	*H 595 Ramażā* 20
6	Sun	2	3 65	23 26	16	6	Sat	2		3 37	19	7	Thur	2	7 48	9 46	21
7	Mon	3	4 64	24 29	17	7	Sun	3	6 03	4 47	20	8	Fri	3	8 46	10 48	22
8	Tues	4	5 65	25 32	18	8	Mon	4	7 11	5 57	21	9	Sat	4	9 44	11 48	23
9	Wed	5	6 70	26 38	19	9	Tues	5	8 18	6 67	22	10	Sun	5	10 40	12 46	24
10	Thur	6	7 75	27 46	20	10	Wed	6	*Bahula* 9 28	7 74	23	11	Mon	6	11 34	13 42	25
11	Fri	7	8 83	1 55	21	11	Thur	7	10 27	8 79	24	12	Tues	7	12 26	14 39	26
12	Sat	8	9 91	2 67	22	12	Fri	8	11 28	9 82	25	13	Wed	8	13 17	15 38	27
13	Sun	9		3 77	23	13	Sat	9	12 27	10 83	26				{ 14 08		
14	Mon	10	*Bahula* 10 00	4 88	24	14	Sun	10	13 24	11 83	27	14	Thur	9	♃ 98	16 26	28
15	Tues	11	11 08	5 97	25	15	Mon	11	14 20	12 80	28	15	Fri	10	1 88	17 19	29
16	Wed	12	12 15		26	16	Tues	12	—♃ 18	13 76	29	16	Sat	11	2 78	18 12	—30
17	Thur	13	13 20	6 05	*H 585 Jamāda'l awwal* 27				{ 1 05			17	Sun	12	3 70	19 06	1
18	Fri	14	14 23	7 12	28	17	Wed	13	{ 2 97	14 70	—30					{ 20 01	
19	Sat	15	—♃ 24	8 16	29	18	Thur	14	3 87	15 64	1	18	Mon	13	*Sukla* 4 62	21 96	2
20	Sun	16	1 22	9 18	—30	19	Fri	15	4 77	16 58	2	19	Tues	14	5 54	22 91	3
21	Mon	17	2 20	10 18	1	20	Sat	16	5 67	17 51	3	20	Wed	15	6 49	23 88	4
22	Tues	18	3 15	11 16	2	21	Sun	17	6 57	18 44	4	21	Thur	16	7 46	24 88	5
23	Wed	19	4 08	12 14	3	22	Mon	18	*Sukla* 7 48	19 38	5	22	Fri	17	8 45	25 90	6
24	Thur	20	{ 5 00	13 09	4	23	Tues	19	8 40	20 32	6	23	Sat	18	9 45	26 94	7
			{ 6 91			24	Wed	20	9 32	21 28	7	24	Sun	19	10 48	27 99	8
				14 03		25	Thur	21	10 27	22 25	8	25	Mon	20	11 53		9
25	Fri	21	7 81	15 96	5	26	Fri	22	11 24	23 28	9	26	Tues	21	12 59	1 07	10
26	Sat	22	8 71	16 89	6	27	Sat	23	12 22	24 24	10	27	Wed	22	13 67	2 16	11
27	Sun	23	9 61	17 82	7	28	Sun	24	13 23	25 26	11	28	Thur	23	14 75	3 27	12
28	Mon	24	10 51	18 77	8	29	Mon	25	14 25	26 32	12	29	Fri	24	♃ 85	4 38	13
29	Tues	25	11 42	19 70	9	—30	Tues	26	♃ 29	27 38	13	—30	Sat	25	1 98	5 48	14
30	Wed	26	12 33	20 65	10	1	Wed	27	*Āsvina* 1 35	1 46	14	1	Sun	26		6 58	15
—31	Thur	27	13 25	21 61	11	2	Thur	28	2 42	2 56	15	2	Mon	27	*Bahula.* 2 00	7 63	16
1	Fri	28	14 19	22 59	12	3	Fri	29	3 51	3 67	16	3	Tues	28	3 06	8 73	17
2	Sat ○	29	♃ 15	23 59	13	4	Sat	30	4 60	4 78	17	4	Wed	29	4 09	9 78	18
3	Sun	30	1 14	24 60	14							5	Thur	30	5 11	10 80	19
4	Mon	31	2 14	25 64	15												
	Aug						**Oct**						**Dec**				
5	Tues	1	3 15	26 69	16	5	Sun	1	5 68	5 88	18	6	Fri	1	6 10	11 81	20
6	Wed	2	4 19	27 76	17	6	Mon	2	6 75	6 97	19	7	Sat	2	7 08	12 79	21
7	Thur	3	5 26	1 86	18	7	Tues	3	7 81		20				{ 8 01		
8	Fri	4	6 33	2 96	19	8	Wed	4	*Bahula* 8 85	7 05	21	8	Sun	3	{ 9 97	13 77	22
9	Sat	5	*Bahula* 7 41		20	9	Thur	5	9 87	8 10	22	9	Mon	4	10 84	14 72	23
10	Sun	6	8 49	3 07	21	10	Fri	6	10 85	9 14	23	10	Tues	5	11 80	15 66	24
11	Mon	7	9 57	4 18	22	11	Sat	7	11 82	10 16	24	11	Wed	6	12 71	16 60	25
12	Tues	8	10 65	5 27	23	12	Sun	8	12 78	11 16	25	12	Thur	7	13 62	17 53	26
13	Wed	9	11 70	6 37	24	13	Mon	9	13 72	12 13	26	13	Fri	8	14 52	18 46	27
14	Thur	10	12 74	7 43	25	14	Tues	10	14 64	13 09	27	14	Sat	9	—♃ 42	19 40	28
15	Fri	11	13 75	8 48	26					{ 14 04		15	Sun	10	1 34	20 33	—29
16	Sat	12	14 73	9 50	27	15	Wed	11	—♃ 55	15 99	28	16	Mon	11	*Bahula.* 2 26	21 28	1
17	Sun	13	—♃ 70	10 51	28	16	Thur	12	1 46	16 92	—29	17	Tues	12	3 19	22 24	2
18	Mon	14	1 65	11 49	—29	17	Fri	13	2 38	17 85	1	18	Wed	13	4 14	23 21	3
19	Tues	15	2 59	12 47	1	18	Sat.	14	3 26	18 78	2	19	Thur	14	5 10	24 21	4
20	Wed	16	3 51	13 42	2	19	Sun	15	4 16	19 71	3	20	Fri	15	6 09	25 22	5
21	Thur	17	4 43	14 37	3	20	Mon	16	{ 5 07	20 66	4	21	Sat	16	7 09	26 25	6
22	Fri	18	*Sukla* 5 33	15 30	4				{ 6 99			22	Sun	17	8 13	27 30	7
23	Sat	19	6 23	16 23	5	21	Tues	17	7 92	21 81	5	23	Mon	18	9 17	1 37	8
24	Sun	20	7 12	17 17	6	22	Wed	18	8 87	22 58	6	24	Tues	19	10 23	2 47	9
25	Mon	21	{ 8 02	18 10	7	23	Thur	19	*Sukla* 9 83	23 56	7	25	Wed	20	11 31	3 57	10
			{ 9 93			24	Fri	20	10 81	24 56	8	26	Thur	21	12 40	4 68	11
				19 04		25	Sat.	21	11 82	25 58	9	27	Fri	22	13 49	5 78	12
26	Tues	22	10 84	20 98	8	26	Sun	22	12 85	26 68	10	28	Sat	23	14 57	6 88	13
27	Wed	23	11 77	21 94	9	27	Mon	23	13 90	27 69	11	—29	Sun	24	♃ 65	7 98	14
28	Thur	24	12 71	22 92	10	28	Tues	24	14 96	1 77	12	1	Mon	25	1 71		15
29	Fri	25	13 68	23 91	11	29	Wed	25		2 86	13	2	Tues	26	2 75	8 04	16
30	Sat	26	14 66	24 92	12	—30	Thur	26	♃ 04	3 96	14	3	Wed	27	3 76	9 09	17
—31	Sun	27	♃ 67	25 95	13	1	Fri	27	*Kārttika.* 1 12		15	4	Thur	28	4 75	10 12	18
1	Mon	28	1 69		14	2	Sat	28	2 21	4 08	16	5	Fri	29	5 72	11 13	19
2	Tues	29	2 72	26 00	15	3	Sun	29	3 29	5 18	17	6	Sat	30	6 68	12 13	20
3	Wed	30	3 73	27 08	16	4	Mon	30	4 36	6 28	18	7	Sun	31	7 62	13 10	21
4	Thur	31	4 86	1 16	17	5	Tues	31	5 42	7 35	19						

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

A D 1190. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid.) March 24 90** **Śaka 1112.** **Kaliyuga 4291**
Lunar Eclipse ○ **(Arya Sid.) March 24 85.** **(S. Cycle) Sâdhâraṇa.**

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

Makara—Tai. Kumbha—Mâsi. Mîna—Pangguni. Mêsha—Chitirai. Vrishabha—Vaigâsi. Mithuna—Âni.

Saumya. Sâdhârana. Sukla. Bahula. Phâlguna. Chaitra. Vaisâkha. Jyeshtha. Âshâdha.

H 585 Zi-l hijja. H 586 Muharram. H 586 Safar. H 586 Rabi ul awwal. H 586 Rabi-ul âkhir. H 586 Jamada'l awwal.

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 1190. **Kollam 366,** Commences {**N Malabar—Aug** / **S Malabar—July** **Hijra 586.** Commences **Feb 8** **Vikrama 1247** **Bengal San. 596** **(N Cycle) Ânanda.**

A—Amâvâsyâ. **P—Paurnimâ.**

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	July			
	5 Sun 1	12 16	5 88	26
	6 Mon 2	13 25	6 99	27
	7 Tues 3	14 33		28
	8 Wed. ● 4	—A 41	7 10	29
	9 Thur 5	1 47	8 19	—30
	10 Fri 6	2 53	9 27	1
	11 Sat 7	3 55	10 33	2
	12 Sun 8	4 56	11 38	3
	13 Mon 9	5 55	12 40	4
Karkataka—Âdi.	14 Tues 10	6 52	13 40	5
	15 Wed 11	7 47	14 38	6
	16 Thur 12	8 40	15 35	7
	17 Fri 13	9 32	16 30	8
	18 Sat 14	10 22	17 25	9
	19 Sun 15	11 12	18 18	10
	20 Mon 16	12 02 / 13 92	19 11	11
	21 Tues 17	14 82	20 04 / 21 98	12
	22 Wed ○ 18	P 72	22 92	13
	23 Thur 19	1 64	23 87	14
	24 Fri 20	2 57	24 83	15
	25 Sat 21	3 51	25 81	16
	26 Sun 22	4 47	26 80	17
	27 Mon 23	5 45	27 82	18
	28 Tues 24	6 46	1 86	19
	29 Wed 25	7 48	2 91	20
	30 Thur 26	8 52	3 95	21
	—31 Fri 27	9 58		22
	1 Sat 28	10 66	4 07	23
	2 Sun 29	11 74	5 18	24
	3 Mon 30	12 83	6 29	25
	4 Tues 31	13 91	7 40	26
	Aug			
	5 Wed 1	14 97	8 49	27
	6 Thur 2		9 58	28
	7 Fri 3	—A 02	10 65	—29
	8 Sat 4	1 05	11 70	1
	9 Sun 5	2 07	12 72	2
Simha—Âvani.	10 Mon 6	3 05	13 73	3
	11 Tues 7	4 01 / 5 97	14 71	4
	12 Wed 8	6 90	15 68	5
	13 Thur 9	7 82	16 63	6
	14 Fri 10	8 73	17 59	7
	15 Sat 11	9 63	18 52	8
	16 Sun 12	10 53	19 45	9
	17 Mon 13	11 43	20 38	10
	18 Tues 14	12 33	21 31	11
	19 Wed 15	13 23	22 26	12
	20 Thur 16	14 15	23 20	13
	21 Fri 17	P 08	24 16	14
	22 Sat 18	1 03 / 2 99	25 13	15
	23 Sun 19	3 97	26 13	16
	24 Mon 20	4 97	27 14	17
	25 Tues 21	5 99	1 17	18
	26 Wed 22		2 22	19
	27 Thur 23	6 04	3 29	20
	28 Fri 24	7 10	4 38	21
	29 Sat 25	8 18	5 48	22
	30 Sun 26	9 26	6 59	23
	—31 Mon 27	10 35	7 69	24
	1 Tues 28	11 43	8 79	25
	2 Wed 29	12 50	9 89	26
	3 Thur 30	13 55	10 96	27
	4 Fri 31	14 58		28

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			
5	Sat 1	—A 59	11 01	29
6	Sun 2	1 57	12 04	—30
7	Mon 3	2 54	13 05	1
8	Tues 4	3 49	14 04	2
9	Wed 5	4 43	15 02 / 16 98	3
10	Thur 6	5 35	17 92	4
11	Fri 7	6 26	18 86	5
12	Sat 8	7 17	19 79	6
13	Sun 9	8 07 / 9 97	20 73	7
14	Mon 10	10 87	21 66	8
15	Tues 11	11 78	22 60	9
16	Wed 12	12 69	23 54	10
17	Thur 13	13 62	24 49	11
18	Fri 14	14 57	25 47	12
19	Sat 15	P 53	26 45	13
20	Sun 16	1 52	27 46	14
21	Mon 17	2 52	1 48	15
22	Tues 18	3 55	2 53	16
23	Wed 19	4 59	3 60	17
24	Thur 20	5 65	4 68	18
25	Fri 21	6 78	5 78	19
26	Sat 22	7 82	6 89	20
27	Sun 23	8 91	7 99	21
28	Mon 24	9 99		22
29	Tues 25		8 09	23
30	Wed 26	10 06	9 19	24
—31	Thur 27	11 11	10 27	25
1	Fri 28	12 15	11 32	26
2	Sat 29	13 16	12 36	27
3	Sun 30	14 14	13 37	28
	Oct			
4	Mon 1	—A 12	14 38	—29
5	Tues 2	1 07	15 35	1
6	Wed 3	2 00 / 3 93	16 31	2
7	Thur 4	4 85	17 26	3
8	Fri 5	5 75	18 20	4
9	Sat 6	6 65	19 14	5
10	Sun 7	7 55	20 07	6
11	Mon 8	8 45	21 00 / 22 93	7
12	Tues 9	9 36	23 87	8
13	Wed 10	10 28	24 83	9
14	Thur 11	11 21	25 80	10
15	Fri 12	12 16	26 78	11
16	Sat 13	13 12	27 78	12
17	Sun 14	14 11	1 80	13
18	Mon 15	P 11	2 85	14
19	Tues 16	1 14	3 91	15
20	Wed 17	2 18	4 99	16
21	Thur 18	3 25		17
22	Fri 19	4 33	5 08	18
23	Sat 20	5 43	6 18	19
24	Sun 21	6 51	7 29	20
25	Mon 22	7 59	8 40	21
26	Tues 23	8 66	9 50	22
27	Wed 24	9 71	10 58	23
28	Thur 25	10 75	11 63	24
29	Fri 26	11 76	12 67	25
—30	Sat 27	12 75	13 70	26
1	Sun 28	13 72	14 70	27
2	Mon. 29	14 67	15 68	28
3	Tues 30	—A 61	16 64	29
4	Wed 31	1 54	17 60	—30

SOLAR reckoning: Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	LUNAR reckoning: Nakshatra ending Moment	LUNAR reckoning: Muhammadan year, month and day
	Nov			
5	Thur 1	2 46	18 55	1
6	Fri 2	3 36	19 48	2
7	Sat 3	4 26	20 41	3
8	Sun 4	5 16	21 34	4
9	Mon 5	6 06 / 7 97	22 27	5
10	Tues 6	8 89	23 22	6
11	Wed 7	9 83	24 17	7
12	Thur 8	10 78	25 13	8
13	Fri 9	11 75	26 10	9
14	Sat 10	12 73	27 10	10
15	Sun 11	13 74	1 11	11
16	Mon 12	14 77	2 16	12
17	Tues 13	P 82	3 21	13
18	Wed 14	1 88	4 29	14
19	Thur 15	2 96	5 38	15
20	Fri 16		6 48	16
21	Sat 17	3 06	7 60	17
22	Sun 18	4 14	8 70	18
23	Mon 19	5 22	9 80	19
24	Tues 20	6 29	10 88	20
25	Wed 21	7 35	11 94	21
26	Thur 22	8 38		22
27	Fri 23	9 39	12 00	23
28	Sat 24	10 39	13 02	24
—29	Sun 25	11 36	14 03	25
1	Mon 26	12 31	15 01 / 16 98	26
2	Tues 27	13 25	17 94	27
3	Wed 28	14 17	18 88	28
4	Thur 29	—A 09	19 82	—29
5	Fri 30	1 00 / 2 90	20 75	1
	Dec			
6	Sat 1	3 80	21 68	2
7	Sun 2	4 70	22 62	3
8	Mon 3	5 61	23 55	4
9	Tues 4	6 54	24 50	5
10	Wed 5	7 47	25 46	6
11	Thur 6	8 42	26 43	7
12	Fri 7	9 39	27 42	8
13	Sat 8	10 37	1 44	9
14	Sun 9	11 38	2 47	10
15	Mon. 10	12 41	3 52	11
16	Tues 11	13 46	4 59	12
17	Wed 12	14 53	5 68	13
18	Thur 13	P 61	6 79	14
19	Fri 14	1 70	7 90	15
20	Sat 15	2 78		16
21	Sun 16	3 86	8 00	17
22	Mon 17	4 93	9 10	18
23	Tues 18	5 99	10 19	19
24	Wed 19		11 26	20
25	Thur 20	6 03	12 31	21
26	Fri 21	7 05	13 34	22
27	Sat 22	8 03	14 35	23
28	Sun 23	9 00 / 10 95	15 34	24
29	Mon 24	11 89	16 31	25
—30	Tues 25	12 82	17 27	26
1	Wed 26	13 74	18 22	27
2	Thur 27	14 64	19 15	28
3	Fri 28	—A 54	20 09	29
4	Sat 29	1 44	21 01 / 22 95	—30
5	Sun 30	2 35	23 89	1
6	Mon 31	3 26	24 83	2

3. 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 1191. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·16** **Śaka 1113.** **Kaliyuga 4292.**
Lunar Eclipse. ○ **(Arya Sid.) March 25 11** **(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**				
Sâdhârana **Makara—Tai.** 7	Tues	1	4 ·18	25 79	3	7	Fri	1	4 24	2 41	2	7	Wed	1	6 61	8 50	4
8	Wed	2	5 12	26 76	4	8	Sat	2	5 25	3 46	3	8	Thur	2	7 70	9 61	5
9	Thur	3	6 07	27 75	5	9	Sun	3	6 28	4 52	4	9	Fri	3	8 78	10 71	6
10	Fri	4	7 08	1 76	6	10	Mon	4	7 33	5 59	5	10	Sat	4	9 84	11 79	7
11	Sat	5	8 01	2 78	7	11	Tues	5	8 40	6 69	6	11	Sun	5	10 89	12 88	8
12	Sun	6	9 03	3 83	8	12	Wed	6	9 47	7 79	7	12	Mon	6	11 92	13 93	9
13	Mon	7	10 05	4 90	9	13	Thur	7	10 55	8 90	8	13	Tues	7	12 92	14 96	10
14	Tues	8	11 10	5 99	10	14	Fri	8	11 64		9	14	Wed	8	13 91	15 97	11
15	Wed	9	12 17		11	15	Sat	9	12 72	9 01	10	15	Thur	9	14 88	16 96	12
16	Thur	10	13 25	6 09	12	16	Sun	10	13 79	10 10	11	16	Fri	10	☽ 83	17 94	13
17	Fri	11	14 34	7 19	13	17	Mon	11	14 84	11 19	12	17	Sat	11	1 76	18 90	14
18	Sat ○	12	☽ 43	8 80	14	18	Tues	12	☽ 87	12 25	13	18	Sun	12	2 68	19 85	15
19	Sun	13	1 51	9 40	15	19	Wed	13	1 88	13 29	14	19	Mon	13	3 58	20 79	16
20	Mon	14	2 58	10 50	16	20	Thur	14	2 87	14 32	15	20	Tues	14	4 48	21 72	17
21	Tues	15	3 63	11 57	17	21	Fri	15	3 84	15 32	16	21	Wed	15	5 38	22 65	18
22	Wed	16	4 67	12 63	18	22	Sat	16	4 79	16 31	17	22	Thur	16	6 28	23 59	19
23	Thur	17	5 69	13 66	19	23	Sun	17	5 72	17 27	18	23	Fri	17	7 18	24 52	20
24	Fri	18	6 67	14 67	20	24	Mon	18	6 64	18 22	19	24	Sat	18	8 08	25 46	21
25	Sat	19	7 64	15 66	21	25	Tues	19	7 55	19 18	20	25	Sun	19	9 00	26 42	22
26	Sun	20	8 59	16 65	22	26	Wed	20	8 45	20 11	21				10 93		
27	Mon	21	9 53	17 61	23	27	Thur	21	9 30	21 04	22	26	Mon	20	11 87	27 38	23
28	Tues	22	10 46	18 55	24					22 97		27	Tues	21	12 83	1 33	24
—29	Wed	23	11 37	19 49	25	28	Fri	22	10 25	23 90	23	28	Wed	22	13 81	2 38	25
1	Thur	24	12 27	20 42	26	29	Sat	23	11 15	24 85	24	29	Thur	23	14 82	3 40	26
2	Fri	25	13 17	21 36	27				12 06			30	Fri	24	—▲ 84	4 45	27
3	Sat	26	14 07	22 29	28	—30	Sun	24	13 98	25 79	25	—31	Sat	25	1 89	5 51	28
			▲ 97			1	Mon	25	14 91	26 75	26	1	Sun	26	2 95	6 60	—29
4	Sun	27	1 89	23 23	29	2	Tues	26	—▲ 85	27 73	27	2	Mon	27		7 69	1
5	Mon	28	2 81	24 17	—30	3	Wed	27	1 82	1 72	28	3	Tues	28	3 02	8 80	2
6	Tues	29	3 75	25 12	1	4	Thur	28	2 80	2 73	—29	4	Wed	29	4 10	9 91	3
7	Wed	30	4 70	26 10	2	5	Fri	29	3 80	3 77	1	5	Thur	30	5 18		4
8	Thur	31	5 66	27 08	3	6	Sat	30	4 83	4 83	2	6	Fri	31	6 26	10 01	5
	Feb					7	Sun	31	5 88	5 90	3						
							April.						**June**				
9	Fri	1		1 08	4	8	Mon	1	6 95	6 90	4	7	Sat	1	7 33	11 11	6
10	Sat	2	7 65	2 10	5	9	Tues	2			5	8	Sun	2	8 38	12 18	7
11	Sun	3	8 68	3 14	6	10	Wed	3	7 02	7 09	6	9	Mon	3	9 40	13 24	8
12	Mon	4	9 73	4 21	7	11	Thur	4	8 10	8 20	7	10	Tues	4	10 41	14 28	9
13	Tues	5	10 79	5 29	8	12	Fri	5	9 19	9 31	8	11	Wed	5	11 39	15 29	10
14	Wed	6	11 87	6 39	9	13	Sat	6	10 27	10 41	9	12	Thur	6	12 36	16 29	11
15	Thur	7	12 96	7 49	10	14	Sun	7	11 33	11 49	10	13	Fri ○	7	13 30	17 27	12
16	Fri	8		8 60	11	15	Mon	8	12 38	12 56	11	14	Sat	8	14 24	18 24	13
17	Sat	9	13 05	9 70	12	16	Tues	9	13 41	13 61	12	15	Sun	9	☽ 16	19 18	14
18	Sun	10	14 18	10 80	13	17	Wed	10	14 42	14 64	13				1 06		
19	Mon	11	☽ 20	11 88	14	18	Thur	11	☽ 41	15 65	14	16	Mon	10	2 96	20 12	15
20	Tues	12	1 25	12 94	15	19	Fri	12	1 38	16 63	15					21 06	
21	Wed	13	2 28	13 98	16	20	Sat	13	2 32	17 60	16	17	Tues	11	3 86	22 99	16
22	Thur	14	3 30	14 99	17	21	Sun	14	3 25	18 57	17	18	Wed	12	4 76	23 92	17
23	Fri	15	4 28		18	22	Mon	15	4 17	19 51	18	19	Thur	13	5 66	24 86	18
				15 00					5 08			20	Fri	14	6 56	25 80	19
24	Sat	16	5 25	16 98	19	23	Tues	16	6 98	20 45	19	21	Sat	15	7 48	26 75	20
25	Sun	17	6 20	17 94	20	24	Wed	17	7 88	21 38	20	22	Sun	16	8 41	27 72	21
26	Mon	18	7 14	18 85	21	25	Thur	18	8 78	22 31	21	23	Mon	17	9 35	1 70	22
			8 07			26	Fri	19	9 68	23 24	22	24	Tues	18	10 31	2 70	23
27	Tues	19	9 98	19 83	22	27	Sat	20	10 59	24 18	23	25	Wed	19	11 30	3 72	24
28	Wed	20	10 88	20 77	23	28	Sun	21	11 50	25 13	24	26	Thur	20	12 29	4 75	25
29	Thur	21	11 78	21 70	24	29	Mon	22	12 43	26 08	25	27	Fri	21	13 31	5 82	26
—30	Fri	22	12 68	22 63	25	30	Tues	23	13 37	27 05	26	28	Sat	22	14 36	6 90	27
1	Sat	23	13 59	23 56	26	—31	Wed	24	14 34	1 04	27	29	Sun ●	23	—▲ 42	7 99	28
2	Sun	24	14 50	24 50	27	1	Thur	25	—▲ 32	2 06	28	30	Mon	24	1 50		29
3	Mon	25	—▲ 42	25 46	28	2	Fri	26	1 33	3 09	29	31	Tues	25	2 58	8 10	—30
4	Tues	26	1 35	26 42	29	3	Sat	27	2 35	4 13	—30	—32	Wed	26	3 67	9 20	1
5	Wed	27	2 29	27 40	—30	4	Sun	28	3 40	5 20	1	1	Thur	27	4 74	10 32	2
6	Thur	28	3 25	1 40	1	5	Mon	29	4 46	6 29	2	2	Fri	28	5 81	11 41	3
						6	Tues	30	5 53	7 39	3	3	Sat	29	6 86	12 49	4
												4	Sun	30	7 88	13 55	5

Sâdhârana **Kumbha—Mâgh.** *Śukla* Phâlguna Bahula *Śukla* Chaitra Bahula *Śukla* Vaisâkha Bahula *Śukla* Jyeshtha Bahula *Śukla* Âshâdha Bahula *Śukla* Śrâvana

Sâdhârana **Mîna—Pangun.** *Śukla* Chaitra Bahula *Śukla* Vaisâkha Bahula *Śukla* Jyeshtha Bahula *Śukla* Âshâdha Bahula *Śukla* Śrâvana Bahula

Virodhakrit **Mêsha—Chitirai.** *Śukla* Vaisâkha Bahula *Śukla* Jyeshtha Bahula *Śukla* Âshâdha Bahula *Śukla* Śrâvana Bahula *Śukla* Bhâdrapada

Virodhakrit **Vrishabha—Vaigâsi** *Śukla* Jyeshtha Bahula *Śukla* Âshâdha Bahula *Śukla* Śrâvana Bahula *Śukla* Bhâdrapada Bahula *Śukla* Âśvina

Virodhakrit **Mithuna—Âni.** *Śukla* Âshâdha Bahula *Śukla* Śrâvana Bahula *Śukla* Bhâdrapada Bahula *Śukla* Âśvina Bahula *Śukla* Kârttika

Mîna *Śukla* Śrâvana Bahula *Śukla* Bhâdrapada Bahula *Śukla* Âśvina Bahula *Śukla* Kârttika Bahula *Śukla* Mârgaśîrsha

H 586 *Zi l hijja* H 587 *Safar* H 587 *Rabi-ul awwal* H 587 *Rabi-ul âkhar* H 587 *Jamâda'l awwal*

H 55" *Muharram*

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. 1191 **Kollam 367,** { **N. Malabar—Aug** **Hijra 587.** **Vikrama 1248.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Jan 29 **Bengal San. 597.**
P—Paurnimā. **(W Cycle) Rākshasa.**

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

Kārkataka—Āśl. Siṃha—Āvaṇi. Kanyā—Puraṭṭāśi. Tulā—Aippasi. Vṛśchika—Kārttigai. Dhanus—Mārgali. Makara—Tai. Kumbha—Māśi. Mīna—Paṅgu.

Āshādha Śrāvaṇa Bhādrapada Āśvina Kārttika Mārgaśīrsha Pausha

Śukla Bahula

Varshakṛit Jamāda l Ākhir Śha'bān Ramazān Shawwāl Zi-l ka'da Zi-l-hijja.

H 587 H 587 H 587 H 587

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 1192 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● — **(Surya Sid.) March 24·42** — **Śaka 1114.** — **Kaliyuga 4293.**
Lunar Eclipse ○ — **(Arya Sid.) March 24 37** — **(S. Cycle) Paridhâvin.**

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

Makara—Māgha. Sukla. Bahula. Phālguna. Sukla. Bahula. Kumbha—Māgha. Sukla. Bahula. Mīna—Phālguna. Sukla. Bahula. Mēsha—Chaitra. Sukla. Bahula. Vrishabha—Vaigāsi. Sukla. Bahula. Mithuna—Āni. Sukla. Bahula. Jyeshtha. Sukla. Bahula. Āshādha. Sukla.

Paridhāvin. Vrodhakrit. Paridhāvin. Paridhāvin. Paridhāvin.

Saka 587 Ti-l-hijja. H 588 Safar. H 588 Safar. H 588 Rabi-ul awwal. H 588 Rabi-ul ākhir. H 588 Rabi-ul ākhir. H 588 Jamād'l awwal. H 588 Jamād'l ākhir.

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

A.D 1192 | **Kollam 368,** Commences { **N. Malabar—Aug** / **S. Malabar—July** } | **Hijra 586** Commences Jan 18. | **Vikrama 1249.** **Bengal San. 598** **(N. Cycle) Anala**

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

Paridhāvin **Karkataka—Ādi.** *Paridhāvin* **Kanyā—Purattāsi** *Paridhāvin* **Vṛśchika—Kārttigai.**

Paridhāvin **Simha—Āvani** *Paridhāvin* **Tulā—Aippasi** *Paridhāvin* **Dhanus—Mārgali**

Paridhāvin **Makara—Tai.**

Bahula *Sukla* *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla* *Bahula* *Sukla*

H 588 *Jamāda l ākhir* *H* 588 *Rajab* *H* 588 *Ramaḍān* *H* 588 *Shawwāl* *H* 588 *Zī-l ka'da* *H* 588 *Zī-l hijja*

Śūdra *Ekādashī* *Pradosha* *Pūrṇimā* *Amāvāsyā* *Pratipad* *Dvitīyā* *Tritīyā* *Chaturthī* *Pañchamī* *Shashṭhī* *Saptamī* *Aṣhṭamī* *Navamī* *Daśamī* *Ekādashī* *Dvādashī* *Trayodashī* *Chaturdashī*

Bhādrapada **Pausha.**

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

A D. 1193. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Sūrya Sid.) **March 24·68** **Śaka 1115.** **Kaliyuga 4294**
Lunar Eclipse. ○ (Arya Sid.) **March 24·63** **(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**				
8	Fri	1	11 21	17 00	25	8	Mon	1	11 48	22 74	24	7	Sat	1	{13 02 / 14 92}	1 09	26
9	Sat	2	12 24	18 06	26	9	Tues	2	12 38	23 71	25						
10	Sun	3	13 26	19 10	27	10	Wed	3	13 32	24 66	26	8	Sun	2	—A 82	2 01 / 3 95	27
11	Mon	4	14 24	20 11	28	11	Thur	4	14 24	25 60	27						
12	Tues	5	—A 20	21 10	29	12	Fri	5	—A 15	26 54	28	9	Mon	3	1 71	4 90	28
13	Wed	6	1 15	22 08	—30				{1 05			10	Tues	4	2 64	5 85	—29
				23 04		13	Sat	6	{2 95	27 47	—29	11	Wed	5	3 57	6 82	1
14	Thur	7	2 09	24 99	1	14	Sun	7	3 85	1 41	1	12	Thur	6	4 51	7 81	2
						15	Mon	8	4 75	2 34	2	13	Fri	7	5 47	8 81	3
15	Fri	8	{3 02 / 4 93}	25 93	2	16	Tues	9	5 66	3 28	3	14	Sat	8	6 46	9 84	4
16	Sat	9	5 83	26 86	3	17	Wed	10	6 58	4 22	4	15	Sun	9	7 48	10 88	5
17	Sun	10	6 73	27 79	4	18	Thur	11	7 52	5 18	5	16	Mon	10	8 50	11 96	6
18	Mon	11	7 63	1 72	5	19	Fri	12	8 46	6 17	6	17	Tues	11	9 55		7
19	Tues	12	8 54	2 67	6	20	Sat	13	9 43	7 16	7	18	Wed	12	10 61	12 03	8
20	Wed	13	9 45	3 61	7	21	Sun	14	10 42	8 17	8	19	Thur	13	11 69	13 13	9
21	Thur	14	10 37	4 56	8	22	Mon	15	11 43	9 20	9	20	Fri	14	12 77	14 23	10
22	Fri	15	11 31	5 52	9	23	Tues	16	12 46	10 26	10	21	Sat	15	13 85	15 34	11
23	Sat	16	12 26	6 51	10	24	Wed	17	13 51	11 33	11	22	Sun	16	14 93	16 45	12
24	Sun	17	13 24	7 51	11	25	Thur	18	14 58	12 43	12	23	Mon. ○	17	ℙ 99	17 54	13
25	Mon	18	14 23	8 54	12	26	Fri	19	ℙ 66	13 58	13	24	Tues	18		18 62	14
26	Tues	19	ℙ 24	9 58	13	27	Sat	20	1 75	14 68	14	25	Wed	19	1 04	19 67	15
27	Wed	20	1 27	10 64	14	28	Sun	21	2 83	15 74	15	26	Thur	20	2 06	20 72	16
28	Thur	21	2 33	11 72	15	29	Mon	22	3 90	16 85	16	27	Fri	21	3 07	21 73	17
—29	Fri	22	3 40	12 82	16	30	Tues	23	4 96	17 93	17	28	Sat	22	4 04	22 73	18
1	Sat	23	4 48	13 93	17	—31	Wed	24			18				{5 00		
2	Sun	24	5 56		18	1	Thur	25	5 01	18 00	19	29	Sun	23	{6 95	23 70	19
3	Mon	25	6 65	14 04	19	2	Fri	26	6 04	19 05	20	30	Mon	24	7 88	24 66	20
4	Tues	26	7 73	15 14	20	3	Sat	27	7 04	20 07	21	—31	Tues	25	8 79	25 62	21
5	Wed	27	8 79	16 23	21	4	Sun	28	{8 03 / 9 99}	21 08	22	1	Wed	26	9 70	26 56	22
6	Thur	28	9 84	17 31	22							2	Thur	27	10 60	27 49	23
7	Fri	29	10 87	18 38	23	5	Mon	29	10 94	22 07	23	3	Fri	28	11 49	1 42	24
8	Sat	30	11 89	19 42	24	6	Tues	30	11 87	23 04	24	4	Sat	29	12 39	2 35	25
9	Sun	31	12 87	20 43	25					24 00		5	Sun	30	13 29	3 30	26
						7	Wed	31	12 79	25 94	25	6	Mon	31	14 20	4 24	27
	Feb						**April**						**June**				
10	Mon	1	13 84	21 48	26	8	Thur	1	13 70	26 68	26	7	Tues	● 1	—A 12	5 19	28
11	Tues	2	14 79	22 41	27	9	Fri	2	14 60	27 82	27	8	Wed	2	1 05	6 15	29
12	Wed	3	—A 72	23 38	28	10	Sat	3	—A 50	1 75	28				2 00		
13	Thur	4	1 64	24 33	29	11	Sun	4	1 39	2 68	29	9	Thur	3	{3 96 / 4 94}	7 13	—30
14	Fri	5	2 55	25 27	—30	12	Mon	5	2 29	3 61	—30	10	Fri	4	5 96	8 13	1
15	Sat	6	3 46	26 20	1	13	Tues	6	3 20	4 56	1	11	Sat	5	6 98	9 15	2
16	Sun	7	4 36	27 13	2	14	Wed	7	4 12	5 52	2	12	Sun	6		10 19	3
17	Mon	8	5 26	1 06	3	15	Thur	8	5 06	6 49	3	13	Mon	7		11 25	4
				2 00					6 01			14	Tues	8	7 03	12 33	5
18	Tues.	9	6 16	3 94	4	16	Fri	9	7 98	7 48	4	15	Wed	9	8 09	13 43	6
			{7 07						8 96			16	Thur	10	9 17	14 53	7
19	Wed	10	{8 99}	4 89	5	17	Sat	10	9 97	8 49	5	17	Fri	11	10 25	15 64	8
						18	Sun	11	10 99	9 52	6	18	Sat	12	11 34	16 75	9
20	Thur	11	9 93	5 85	6	19	Mon	12		10 58	7	19	Sun	13	12 42	17 84	10
21	Fri	12	10 88	6 83	7	20	Tues.	13		11 63	8	20	Mon	14	13 48	18 92	11
22	Sat	13	11 85	7 84	8	21	Wed	14	11 04	12 73	9	21	Tues	15	14 52	19 99	12
23	Sun	14	12 84	8 85	9	22	Thur	15	12 11	13 83	10	22	Wed	16	ℙ 54		13
24	Mon	15	13 85	9 89	10	23	Fri	16	13 19	14 93	11	23	Thur	17	1 54	20 03	14
25	Tues	16	14 88	10 95	11	24	Sat	17	14 28		12	24	Fri	18	2 52	21 05	15
26	Wed	17	ℙ 94		12	25	Sun	18	ℙ 36	15 04	13	25	Sat	19	3 48	22 05	16
27	Thur	18		11 03	13	26	Mon	19	1 43	16 15	14	26	Sun	20	4 42	23 03	17
28	Fri	19	1 01	12 13	14	27	Tues	20	2 49	17 24	15					{24 01	
29	Sat	20	2 09	13 23	15	28	Wed	21	3 54	18 31	16	27	Mon	21	5 35	25 96}	18
—30	Sun	21	3 17	14 34	16	29	Thur	22	4 57	19 36	17						
1	Mon	22	4 26	15 44	17	30	Fri	23	5 56	20 39	18	28	Tues	22	6 27	26 90	19
2	Tues	23	5 34	16 54	18	—31	Sat	24	6 55	21 41	19	29	Wed.	23	7 17	27 83	20
3	Wed	24	6 40	17 63	19	1	Sun	25	7 51	22 40	20				{8 07		
4	Thur	25	7 45	18 69	20	2	Mon	26	8 46	23 37	21	30	Thur	24	9 97	1 76	21
5	Fri	26	8 48	19 73	21	3	Tues	27	9 39	24 33	22	31	Fri	25	10 87	2 70	22
6	Sat	27	9 48	20 75	22	4	Wed	28	10 30	25 28	23	—32	Sat	26	11 77	3 63	23
7	Sun	28	10 46	21 75	23	5	Thur	29	11 21	26 22	24	1	Sun	27	12 67	4 57	24
						6	Fri	30	12 12	27 16	25	2	Mon	28	13 59	5 52	25
												3	Tues.	29	14 52	6 48	26
												4	Wed.	30	—A 47	7 46	27

Parídhávin — *Śukla* — *Bahula*

Makara—Tai. **Māgha** **Phálguna**

Parídhávin — *Śukla* — *Bahula*

Kumbha—Māṅi **Mēsha—Chittirai.** **Vaiśākha**

Pramádin — *Śukla* — *Bahula*

Mēsha—Chittirai. **Vaiśākha** **Jyēshtha**

Pramádin — *Śukla* — *Bahula*

Vrishabha—Vaigāśi **Mithuna—Ani.** **Āshādha**

Pramádin — *Śukla* — *Bahula*

Mithuna—Ani. **Āshādha** **Śrāvaṇa**

H 589 Muharram. *H 589 Śafar* *H 589 Rabi-ul awwal* *H 589 Rabi-ul ākhir* *H 589 Jamáda'l awwal* *H 589 Jamáda'l ākhir*

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

A.D 1193 **Kollam 368,** { **N Malabar—Aug** **Hijra** { **589, Jan. 7** **Vikrama 1250.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences { **590, Dec. 27.** **Bengal San 599.**
P—Paurnimá **(N Cycle) Pingala**

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

Pramádin Karkataka—Ádi. *Pramádin* Simha—Avani. *Pramádin* Kanyá—Puratási. *Pramádin* Tulá—Appasi. *Pramádin* Vrischika—Kartiga. *Pramádin* Dhanus—Márgali.

Sukla Bhádrapada. *Bahula* Áśvina. *Sukla* Áśvina. *Bahula* Adhika Áśvina. *Sukla* Kárttika. *Bahula* Márgasirsha.

H 589 Ramadán. H 589 Shawwál. H 589 Zi-l-ka'da. H 589 Zi-l-hijja. H 589 Sha'bán.

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

A.D. 1194. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 24·94.** **Śaka 1116.** **Kaliyuga 4295**
Lunar Eclipse. ○ (Arya Sid.) **March 24·89** (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	Sat	1	7 30	27 20	6	7	Tues	1	7 14	5 56	6	7	Sun	1	10 79	11 03	8
9	Sun	2	8 21	1 14	7	8	Wed	2	8 05 / 9 96	6 50	7	8	Mon	2	11 79	12 05	9
10	Mon	3	9 11	2 08	8	9	Thur	3	10 88	7 45	8	9	Tues	3	12 83	13 09	10
11	Tues	4	10 01 / 11 91	3 01 / 4 94	9	10	Fri	4	11 81	8 40	9	10	Wed	4	13 88	14 17	11
12	Wed	5	12 82	5 87	10	11	Sat.	5	12 76	9 38	10	11	Thur	5	14 94	15 25	12
13	Thur	6	13 73	6 82	11	12	Sun	6	13 74	10 38	11	12	Fri ○	6		16 35	13
14	Fri	7	14 65	7 78	12	13	Mon	7	14 72	11 39	12	13	Sat	7	P 02	17 45	14
15	Sat	8	P 59	8 74	13	14	Tues	8	P 74	12 40	13	14	Sun	8	1 10	18 56	15
16	Sun	9	1 55	9 78	14	15	Wed	9	1 77	13 48	14	15	Mon	9	2 19	19 67	16
17	Mon	10	2 53	10 73	15	16	Thur	10	2 83	14 55	15	16	Tues	10	3 26	20 76	17
18	Tues	11	3 51	11 75	16	17	Fri	11	3 90	15 65	16	17	Wed	11	4 32	21 84	18
19	Wed	12	4 52	12 80	17	18	Sat	12	4 98	16 75	17	18	Thur	12	5 36	22 89	19
20	Thur	13	5 56	13 86	18	19	Sun	13		17 85	18	19	Fri	13	6 39	23 93	20
21	Fri	14	6 62	14 94	19	20	Mon	14	5 06	18 96	19	20	Sat	14	7 39	24 95	21
22	Sat	15	7 69		20	21	Tues	15	6 14		20	21	Sun	15	8 36	25 95	22
23	Sun	16	8 77	15 04	21	22	Wed	16	7 22	19 06	21	22	Mon	16	9 32	26 92	23
24	Mon	17	9 87	16 14	22	23	Thur	17	8 28	20 14	22	23	Tues	17	10 27	27 88	24
25	Tues	18	10 95	17 26	23	24	Fri	18	9 33	21 22	23	24	Wed	18	11 20	1 83	25
26	Wed	19		18 36	24	25	Sat	19	10 35	22 27	24	25	Thur	19	12 11	2 78	26
27	Thur	20	11 02	19 45	25	26	Sun	20	11 36	23 29	25	26	Fri	20	13 01 / 14 91	3 71	27
28	Fri	21	12 09	20 53	26	27	Mon	21	12 34	24 30	26	27	Sat.	21	A 81	4 64	28
29	Sat	22	13 14	21 59	27	28	Tues	22	13 30	25 28	27	28	Sun	22	1 71	5 58	29
30	Sun	23	14 17	22 64	28	29	Wed	23	14 24	26 26	28	29	Mon	23	2 61	6 51	30
1	Mon	24	A 17	23 65	29	30	Thur	24	A 17	27 22	29	30	Tues	24	3 52	7 45	1
2	Tues	25	1 16	24 65	30	1	Fri	25	1 09 / 2 99	1 16	30	31	Wed	25	4 43	8 39	2
3	Wed	26	2 13	25 63	1	2	Sat	26	3 89	2 10	1	1	Thur	26	5 37	9 37	3
4	Thur	27	3 08	26 59	2					3 03 / 4 96	2	2	Fri	27	6 32	10 35	4
5	Fri	28	4 01 / 5 92	27 54	3	3	Sun	27	4 79			3	Sat	28	7 28	11 35	5
6	Sat	29	6 83	1 49	4	4	Mon	28	5 69	5 90	3	4	Sun	29	8 27	12 37	6
7	Sun	30	7 74	2 42	5	5	Tues	29	6 60	6 84	4	5	Mon	30	9 28	13 41	7
8	Mon	31	8 65	3 35	6	6	Wed	30	7 51	7 78	5	6	Tues	31	10 32	14 47	8
	Feb					7	Thur	31	8 43	8 73	6						
9	Tues.	1	9 55	4 28	7		**April**						**June**				
10	Wed	2	10 45	5 21	8	8	Fri	1	9 37	9 71	7	7	Wed	1	11 37	15 55	9
11	Thur	3	11 36	6 16	9	9	Sat	2	10 32	10 70	8	8	Thur	2	12 43	16 65	10
12	Fri	4	12 28	7 11	10	10	Sun	3	11 29	11 71	9	9	Fri	3	13 51	17 75	11
13	Sat.	5	13 22	8 07	11	11	Mon	4	12 27	12 74	10	10	Sat	4	14 59	18 87	12
14	Sun	6	14 17	9 05	12	12	Tues	5	13 28	13 79	11	11	Sun	5	P 67	19 97	13
15	Mon	7	P 15	10 05	13	13	Wed	6	14 31	14 85	12	12	Mon	6	1 74		14
16	Tues	8	1 13	11 07	14	14	Thur	7	P 36	15 95	13	13	Tues	7	2 80	20 06	15
17	Wed	9	2 15	12 11	15	15	Fri	8	1 43		14	14	Wed	8	3 84	21 14	16
18	Thur	10	3 18	13 17	16	16	Sat	9	2 51	16 05	15	15	Thur	9	4 87	22 20	17
19	Fri	11	4 24	14 25	17	17	Sun	10	3 60	17 15	16	16	Fri	10	5 86	23 25	18
20	Sat	12	5 31	15 34	18	18	Mon	11	4 68	18 26	17	17	Sat	11	6 85	24 27	19
21	Sun	13	6 39	16 45	19	19	Tues	12	5 75	19 36	18	18	Sun	12	7 81	25 27	20
22	Mon	14	7 48	17 56	20	20	Wed	13	6 81	20 46	19	19	Mon	13	8 75	26 25	21
23	Tues	15	8 56	18 66	21	21	Thur	14	7 86	21 53	20	20	Tues	14	9 67	27 22	22
24	Wed	16	9 64	19 76	22	22	Fri	15	8 88	22 58	21	21	Wed	15	10 59	1 17	23
25	Thur	17	10 70	20 84	23	23	Sat	16	9 89	23 61	22	22	Thur	16	11 50	2 12	24
26	Fri	18	11 75	21 90	24	24	Sun	17	10 87	24 62	23	23	Fri	17	12 40	3 05 / 4 98	25
27	Sat	19	12 78	22 95	25	25	Mon	18	11 83	25 62	24	24	Sat	18	13 30	5 91	26
28	Sun	20	13 78	23 97	26	26	Tues	19	12 77	26 59	25	25	Sun	19	14 19	6 84	27
29	Mon	21	14 77	24 97	27	27	Wed	20	13 70	27 55	26	26	Mon	20	A 09 / 1 99	7 80	28
30	Tues	22	A 73	25 96	28	28	Thur	21	14 62	1 50	27	27	Tues	21	2 91	8 74	29
1	Wed	23	1 68	26 92	29	29	Fri	22	A 52	2 43	28	28	Wed	22	3 84	9 70	1
2	Thur	24	2 61	27 88	1	30	Sat	23	1 42	3 36	29	29	Thur	23	4 79	10 68	2
3	Fri	25	3 53	1 82	2	31	Sun	24	2 32	4 30	1	30	Fri	24	5 77	11 67	3
4	Sat	26	4 43	2 76	3	1	Mon	25	3 22	5 23	2	31	Sat.	25	6 75	12 69	4
5	Sun	27	5 33	3 69	4	2	Tues	26	4 12	6 17	3	32	Sun.	26	7 76	13 78	5
6	Mon	28	6 23	4 62	5	3	Wed.	27	5 03 / 6 94	7 11	4	1	Mon	27	8 79	14 78	6
						4	Thur	28	7 87	8 06	5	2	Tues.	28	9 84	15 86	7
						5	Fri	29	8 83	9 04	6	3	Wed.	29	10 90	16 95	8
						6	Sat	30	9 80	10 03	7	4	Thur	30	11 98		9

Pramâdin **Makara—Tai.** *Bahula* **Pausha** *Sukla* *H* 590 *Muharram*

Pramâdin **Kumbha—Mâgh.** *Bahula* **Mâgha** *Sukla* *H* 590 *Safar*

Pramâdin **Mîna—Panguni** *Bahula* **Phâlguna** *Sukla* *H* 590 *Rabi' al awwal*

Ânanda **Mêsha—Chittirai.** *Bahula* **Chaitra** *Sukla* *H* 590 *Rabi'-ul ákhar*

Ânanda **Vrishabha—Vaigâsi** *Bahula* **Vaisâkha** *Sukla* *H* 590 *Jamâda'l awwal*

Ânanda **Mithuna—Âni** *Bahula* **Jyeshtha** *Sukla* *H* 590 *Jamâda'l ákhar*

Sukla **Âsh.** *H* 590 *Rajab*

Nakesh.—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 1194 **Kollam 370,** { **N. Malabar—Aug.** **Hijra 591** **Vikrama 1251.**
A—Amāvāsyā. Commences { **S Malabar—July** Commences Dec. 16. **Bengal San. 600.**
P—Paurnimā **(N Cycle) Kālayukt**

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

Ānanda Karkataka—Ādi. Ānanda Simha—Āvani. Ānanda Kanyā—Purātāsi. Ānanda Tulā—Aippasi. Ānanda Vrischika—Kārtigai. Ānanda Dhanus—Mārgali.

H 590 Ashādha. H 590 Śrāvana. H 590 Bhādrapada. H 590 Rajab. H 590 Śha bān. H 590 Ramazan. H 590 Shawwāl. H 590 Zil-ka'da. H 590 Zil hijja. H. 591 Muharram.

Bahula. Śukla. Parvā. Kārttika. Pausha. Māgaśirsha.

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

A.D. 1195 **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Sûrya Sid.) March 25 20. **Śaka 1117** **Kaliyuga 4296.**
Lunar Eclipse. ○ (Arya Sid.) March 25 15 (S Cycle) Mâkshasa

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			
7	Sun 1	Pausha 4 88	11 96	17
8	Mon 2	5 84	12 95	18
9	Tues 3	6 81	13 95	19
10	Wed 4	7 79	14 97	20
11	Thur 5	8 82		21
12	Fri 6	9 85	15 01	22
13	Sat 7	10 91	16 08	23
14	Sun 8	11 99	17 16	24
15	Mon 9		18 26	25
16	Tues 10	12 08	19 36	H 591 Muharram 26
17	Wed 11	13 16	20 47	27
18	Thur 12	14 26	21 57	28
19	Fri 13	—♐ 33	22 67	29
20	Sat 14	1 39	23 75	—30
21	Sun 15	2 44	24 81	1
22	Mon 16	3 46	25 85	2
23	Tues 17	4 47	26 86	3
24	Wed 18	5 45	27 87	4
25	Thur 19	6 42	1 85	5
26	Fri 20	7 36	2 81	6
27	Sat 21	8 29	3 76	7
28	Sun 22	9 21	4 70	8
—29	Mon 23	10 12	5 64	9
1	Tues 24	11 03	6 57	10
2	Wed 25	12 93	7 50	11
3	Thur 26	13 83	8 43	12
4	Fri 27	14 73	9 37	13
5	Sat 28	♍ 64	10 33	14
6	Sun 29	1 57	11 29	15
7	Mon 30	2 51	12 27	16
8	Tues 31	3 47	13 27	17
	Feb			
9	Wed 1	4 44	14 28	18
10	Thur 2	5 43	15 32	19
11	Fri 3	6 44	16 39	20
12	Sat 4	7 47	17 47	21
13	Sun 5	8 53	18 56	22
14	Mon 6	9 61	19 66	23
15	Tues 7	10 70	20 77	24
16	Wed 8	11 79	21 88	25
17	Thur 9	12 87	22 98	26
18	Fri 10	13 94		27
19	Sat. 11	14 01	23 06	28
20	Sun 12	—♐ 06	24 12	—29
21	Mon 13	1 07	25 16	1
22	Tues 14	2 08	26 19	2
23	Wed 15	3 06	27 19	3
24	Thur 16	4 03	1 17	4
		5 97		
25	Fri 17	6 90	2 14	5
26	Sat 18	7 82	3 09	6
27	Sun 19	8 73	4 04	7
			5 98	
28	Mon 20	9 63	6 91	8
29	Tues 21	10 53	7 84	9
—30	Wed 22	11 43	8 77	H 591 Rabi ul awwal 10
1	Thur 23	12 33	9 71	11
2	Fri 24	13 25	10 66	12
3	Sat 25	14 17	11 62	13
4	Sun 26	♍ 10	12 60	14
5	Mon 27	1 06	13 59	15
6	Tues 28	2 08	14 60	16

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			
7	Wed 1	Phâlguna 3 03	15 64	17
8	Thur 2	4 04	16 70	18
9	Fri 3	5 08	17 77	19
10	Sat 4	6 14	18 86	20
11	Sun 5	7 21	19 96	21
12	Mon 6	8 29		22
13	Tues 7	9 37	20 08	23
14	Wed 8	10 46	21 18	24
15	Thur 9	11 53	22 28	25
16	Fri 10	12 60	23 36	26
17	Sat 11	13 64	24 43	27
18	Sun 12	14 66	25 49	H 591 Rabi-ul awwal 28
19	Mon 13	—♐ 66	26 51	29
20	Tues 14	1 64	27 52	—30
21	Wed 15	2 60	1 50	1
22	Thur 16	3 54	2 47	2
23	Fri 17	4 47	3 44	3
24	Sat 18	5 39	4 38	4
25	Sun 19	6 30	5 32	5
26	Mon 20	7 20	6 25	6
27	Tues. 21	8 10	7 18	7
28	Wed 22	9 00	8 11	8
		10 90		
29	Thur 23	11 81	9 04	9
—30	Fri 24	12 73	10 00	10
			11 95	
1	Sat 25	13 67	12 92	11
2	Sun 26	14 62	13 91	H 591 Rabi-ul âkhir 12
3	Mon 27	♍ 60	14 93	13
4	Tues 28	1 59	15 96	14
5	Wed 29	2 59		15
6	Thur 30	3 63	16 01	16
7	Fri 31	4 69	17 07	17
	April			
8	Sat 1	5 76	18 16	18
9	Sun 2	6 84	19 27	19
10	Mon 3	7 93	20 38	20
11	Tues 4		21 48	21
12	Wed 5	Baḥula 8 01	22 58	22
13	Thur 6	9 08	23 67	23
14	Fri 7	10 14	24 75	24
15	Sat 8	11 18	25 80	25
16	Sun. 9	12 21	26 83	26
17	Mon 10	13 20	27 84	27
18	Tues 11	14 19	1 83	28
19	Wed ●12	—♐ 15	2 80	—29
20	Thur 13	1 09	3 77	1
21	Fri 14	2 01	4 72	2
		3 92		
22	Sat 15	4 83	5 65	3
23	Sun 16	5 73	6 58	4
24	Mon 17	6 63	7 51	5
25	Tues 18	7 53	8 45	6
26	Wed 19	8 43	9 39	7
27	Thur 20	9 34	10 33	8
28	Fri 21	Śukla 10 26	11 28	9
29	Sat 22	11 20	12 25	10
30	Sun 23	12 15	13 25	H 591 Jamâda l awwal 11
—31	Mon 24	13 12	14 25	12
1	Tues 25	14 11	15 27	13
2	Wed 26	♍ 13	16 31	14
3	Thur 27	1 16	17 38	15
4	Fri. 28	2 21	18 47	16
5	Sat 29	3 27	19 57	17
6	Sun. 30	4 35	20 67	18

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			
7	Mon 1	Vaiśâk. 5 44	21 78	H 591 Jamâda l awwal 1
8	Tues 2	6 52	22 88	2
9	Wed 3	7 60	23 98	3
10	Thur 4	8 66		4
11	Fri 5	9 70	24 06	5
12	Sat 6	Baḥula 10 72	25 11	6
13	Sun 7	11 71	26 15	7
14	Mon 8	12 69	27 16	8
15	Tues 9	13 65	1 17	9
16	Wed 10	14 59	2 14	10
17	Thur 11	—♐ 52	3 10	11
18	Fri 12	1 43	4 05	12
			5 99	
19	Sat 13	2 33	6 92	13
20	Sun 14	3 23	7 86	14
21	Mon 15	4 13	8 80	15
22	Tues 16	5 03	9 72	16
		6 93		
23	Wed 17	7 84	10 67	17
24	Thur 18	Śukla 8 76	11 62	18
25	Fri 19	9 69	12 58	19
26	Sat 20	10 64	13 57	20
27	Sun 21	11 62	14 57	21
28	Mon 22	12 60	15 59	22
29	Tues 23	13 62	16 63	23
30	Wed 24	14 65	17 69	24
—31	Thur 25	♍ 71	18 77	25
1	Fri 26	1 77	19 87	26
2	Sat. 27	2 85	20 97	27
3	Sun 28	3 93		28
4	Mon 29		21 08	29
5	Tues 30	4 01	22 18	30
6	Wed 31	5 08	23 28	H 591 Jamâda l âkhir 1
	June			
7	Thur 1	Baḥula 6 14	24 36	2
8	Fri 2	7 18	25 42	3
9	Sat 3	8 20	26 46	4
10	Sun. 4	9 20	27 48	5
11	Mon 5	10 18	1 49	6
12	Tues 6	11 13	2 47	7
13	Wed 7	12 07	3 44	8
14	Thur 8	13 00	4 39	9
		14 91		
15	Fri 9	—♐ 81	5 33	10
16	Sat 10	1 71	6 27	11
17	Sun 11	2 61	7 20	12
18	Mon 12	3 51	8 13	13
19	Tues 13	4 41	9 06	14
20	Wed 14	Śukla 5 32	10 00	15
			11 96	
21	Thur 15	6 24	12 92	16
22	Fri 16	7 17	13 89	17
23	Sat. 17	8 13	14 89	18
24	Sun 18	9 09	15 90	19
25	Mon 19	10 09	16 95	H 591 Rajab 20
26	Tues 20	11 10		21
27	Wed 21	12 13	17 00	22
28	Thur 22	13 18	18 08	23
29	Fri 23	14 24	19 17	24
30	Sat 24	♍ 32	20 27	25
31	Sun 25	1 40	21 37	26
—32	Mon ○26	2 49	22 49	27
1	Tues 27	Baḥula 3 56	23 59	28
2	Wed 28	4 62	24 67	29
3	Thur 29	5 66	25 73	30
4	Fri 30	6 68	26 78	1

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

A.D 1195. **Kollam 371,** { **N. Malabar—Aug.** **Hijra 592.** **Vikrama 1252**
A—Amávásyá. Commences { **S. Malabar—July.** Commences Dec. 6. **Bengal San. 601.**
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.**				
5	Sat	1	7 67	27 81	21	4	Fri	1	10 ·22	7 22	24	5	Wed	1	13 ·84	14 52	26
6	Sun	2	8 ·65	1 82	22	5	Sat	2	11 12	8 15	25	6	Thur	2	14 81	15 51	27
7	Mon.	3	9 61	2 80	23	6	Sun	3	12 02	9 ·08	26	7	Fri	3	—A 80	16 52	28
8	Tues	4	10 55	3 77	24				13 92			8	Sat	4	1 82	17 56	29
9	Wed	5	11 48	4 ·72	25	7	Mon	4	14 83	10 02	27	9	Sun	5	2 86	18 ·61	—30
10	Thur	6	12 39	5 67	26					11 96		10	Mon	6	3 ·92	19 69	1
11	Fri	7	13 29	6 61	27	8	Tues	5	—A 75	12 ·91	28	11	Tues	7	4 99	20 ·77	2
12	Sat	8	14 19	7 54	H 28	9	Wed	6	1 69	13 ·88	29	12	Wed	8		21 87	3
13	Sun	9	A 09	8 47	29	10	Thur	7	2 64	14 87	—30	13	Thur	9	5 07	22 ·98	4
			1 99			11	Fri	8	3 62	15 87	1	14	Fri	10	6 17		5
14	Mon	10	2 89	9 40	—30	12	Sat	9	4 61	16 89	2	15	Sat.	11	7 26	23 ·09	6
15	Tues	11	3 80	10 35	1	13	Sun	10	5 63	17 93	3	16	Sun	12	8 33	24 19	7
16	Wed	12	4 72	11 29	2	14	Mon	11	6 66	18 99	4	17	Mon	13	9 39	25 28	8
17	Thur	13	5 65	12 25	3	15	Tues	12	7 71		5	18	Tues	14	10 44	26 35	9
18	Fri	14	6 60	13 22	4	16	Wed	13	8 78	19 08	6	19	Wed	15	11 46	27 40	10
19	Sat	15	7 57	14 21	5	17	Thur	14	9 86	20 17	7	20	Thur	16	12 46	1 43	11
20	Sun	16	8 57	15 22	6	18	Fri	15	10 95	21 27	8	21	Fri	17	13 44	2 44	12
21	Mon	17	9 58	16 26	7	19	Sat	16		22 38	9	22	Sat	18	14 41	3 43	13
22	Tues	18	10 61	17 31	8	20	Sun	17	11 03	23 49	10	23	Sun	19	P 35	4 40	14
23	Wed	19	11 66	18 38	9	21	Mon	18	12 11	24 59	11	24	Mon	20	1 28	5 35	15
24	Thur	20	12 73	19 47	10	22	Tues	19	13 17	25 67	12	25	Tues	21	2 20	6 31	16
25	Fri	21	13 81	20 57	11	23	Wed	20	14 21	26 73	13	26	Wed	22	3 11	7 24	17
26	Sat	22	14 89	21 68	12	24	Thur	21	P 24	27 76	14						
27	Sun	23	P 97	22 ·79	13	25	Fri	22	1 24	1 78	15	27	Thur	23	4 01	8 17	18
28	Mon	24		23 89	14	26	Sat	23	2 23	2 78	16				5 91		
29	Tues	25	1 04	24 97	15	27	Sun	24	3 19	3 76	17	28	Fri	24	6 82	9 10	19
30	Wed	26	2 10		16	28	Mon	25	4 13	4 73	18					10 03	
31	Thur	27	3 15	25 04	17							—29	Sat	25	7 73	11 98	20
—32	Fri	28	4 18	26 10	18	29	Tues	26	5 06	5 68	19						
1	Sat	29	5 16	27 13	19				6 98			1	Sun	26	8 64	12 92	21
2	Sun	30	6 14	1 14	20	—30	Wed	27	7 88	6 62	20	2	Mon	27	9 57	13 88	22
3	Mon	31	7 10	2 13	21	1	Thur	28	8 78	7 ·55	21	3	Tues	28	10 51	14 85	23
						2	Fri	29	9 68	8 49	22	4	Wed	29	11 47	15 82	24
	Aug					3	Sat	30	10 58	9 42	23	5	Thur	30	12 44	16 85	25
							Oct.						**Dec**				
4	Tues	1	8 05	3 10	22	4	Sun	1	11 49	10 36	24	6	Fri	1	13 45	17 88	26
			9 98			5	Mon	2	12 40	11 30	25	7	Sat	2	14 46	18 92	27
5	Wed	2	10 89	4 07	23	6	Tues	3	13 32	12 24	26	8	Sun	3	—A 50	19 ·99	28
				5 01		7	Wed	4	14 26	13 21	27	9	Mon	4	1 56		29
6	Thur	3	11 79	6 94	24	8	Thur	5	—A 22	14 18	28	10	Tues	5	2 ·68	20 07	—30
7	Fri	4	12 69	7 88	25	9	Fri.	6	1 20	15 19	—29	11	Wed	6	3 71	21 18	1
8	Sat	5	13 59	8 81	26	10	Sat	7	2 19	16 21	1	12	Thur	7	4 80	22 29	2
9	Sun	6	14 49	9 75	27	11	Sun	8	3 21	17 24	2	13	Fri	8	5 90	23 39	3
10	Mon	7	—A 39	10 68	28	12	Mon	9	4 25	18 30	3	14	Sat.	9	6 97	24 49	4
11	Tues	8	1 30	11 63	—29	13	Tues	10	5 30	19 38	4	15	Sun	10		25 58	5
12	Wed	9	2 22	12 58	1	14	Wed	11	6 37	20 47	5	16	Mon	11	7 03	26 66	6
13	Thur	10	3 16	13 55	2	15	Thur	12	7 45	21 57	6	17	Tues	12	8 08	27 72	7
14	Fri	11	4 11	14 53	3	16	Fri	13	8 54	22 68	7	18	Wed	13	9 10	1 77	8
15	Sat	12	5 ·08	15 55	4	17	Sat	14	9 63	23 80	8	19	Thur	14	10 10	2 ·76	9
16	Sun	13	6 07	16 57	5	18	Sun	15	10 71	24 89	9	20	Fri	15	11 09	3 75	10
17	Mon	14	7 08	17 62	6	19	Mon	16	11 77	25 97	10				12 05		
18	Tues	15	8 12	18 68	7	20	Tues	17	12 81		11	21	Sat	16	13 99	4 73	11
19	Wed	16	9 17	19 77	8	21	Wed	18	13 83	26 04	12	22	Sun	17	14 ·92	5 69	12
20	Thur	17	10 24	20 87	9	22	Thur	19	14 84	27 08	13	23	Mon	18	P 85	6 64	13
21	Fri	18	11 32	21 98	10	23	Fri	20	P 82	1 10	14	24	Tues	19	1 76	7 ·58	14
22	Sat	19	12 41		11	24	Sat	21	1 78	2 11	15	25	Wed	20	2 66	8 51	15
23	Sun	20	13 49	22 09	12	25	Sun	22	2 72	3 10	16	26	Thur	21	3 56	9 44	16
24	Mon	21	14 56	23 19	13	26	Mon	23	3 65	4 06	17	27	Fri	22	4 46	10 ·38	17
25	Tues	22	P 62	24 28	14					5 ·02		28	Sat	23	5 37	11 31	18
26	Wed	23	1 66	25 36	15	27	Tues	24	4 58	6 96	18	29	Sun	24	6 29	12 26	19
27	Thur	24	2 69	26 41	16	28	Wed	25	5 48	7 90	19	—30	Mon.	25	7 22	13 21	20
28	Fri	25	3 68	27 45	17	29	Thur	26	6 38	8 83	20	1	Tues	26	8 16	14 17	21
29	Sat	26	4 66	1 46	18	—30	Fri	27	7 28	9 76	21	2	Wed	27	9 12	15 17	22
30	Sun	27	5 62	2 45	19	1	Sat.	28	8 18	10 69	22	3	Thur	28	10 09	16 ·17	23
—31	Mon	28	6 56	3 44	20	2	Sun	29	9 ·09	11 63	23	4	Fri.	29	11 09	17 ·19	24
1	Tues	29	7 ·49	4 40	21				10 00			5	Sat.	30	12 10	18 23	25
2	Wed	30	8 41	5 35	22	3	Mon	·30	11 ·93	12 59	24	6	Sun	31	13 14	19 29	26
3	Thur	31	9 32	6 28	23	4	Tues	31	12 88	13 55	25						

Bákshasa. Karkataka—Ádi. Śukla. Śrávana. Bahula. Bákshasa. Simha—Ávani. Śukla. Rhádrapada. Bahula. Bákshasa. Kanyá—Puratási. Śukla. Ásvina. Bahula. Bákshasa. Tulá—Ayppasi. Śukla. Kárttika. Bahula. Bákshasa. Vrischika—Kárttigai. Śukla. Márgasirsha. Bahula. Bákshasa. Dhanus—Márgali. Śukla. Pausha. Bahula.

H 591 Rajab. H 591 Sha'bán. H 591 Ramadán. H 591 Shawwál. H 591 Zi-l-ka'da. H 591 Zi-l-hajja. H 592 Muharram.

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

A.D. 1198. Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24·46. Śaka 1118. Kaliyuga 4297.
Lunar Eclipse. ○ (Arya Sid.) March 24 41 (S Cycle) Anala.

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

Rākshasa. Makara—Tai. Śukla. Phālguna. Bahula. Rākshasa. Kumbha—Māgh. Śukla. Phālguna. Bahula. Rākshasa. Mīna—Pangguni. Śukla. Chaitra. Bahula. Anala. Mēsha—Chittirai. Śukla. Vaisākha. Bahula. Anala. Vrishabha—Vaigāsi. Śukla. Jyeshtha. Bahula. Anala. Mithuna—Āni. Śukla. Āshādha. Bahula.

H 592 Safar 10 | H 592 Rabi'ul awwal 11 | H 592 Rabi'ul ākhir 12 | H 592 Jamādi'l awwal 13 | H 592 Jamādi'l ākhir 12 | H 592 Rajab 15

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. 1196. **Kollam 372,** { **N. Malabar—Aug.** / **S. Malabar—July** **Hijra 592.** **Vikrama 1253**
A—Amávásyá. Commences Commences **Nov 24.** **Bengal San. 602.**
P—Paurnimá. **(N. Cycle) Raudra.**

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

Sukla. Adhika Śrávana. *Bahula.* Hija Śrávana. *Sukla.* Bahula. *Sukla.* Bahula. *Sukla.* Bahula

A.D. 1197. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24 71.** **Śaka 1119.** **Kaliyuga 4298.**
Lunar Eclipse. ○ **(Arya Sid.) March 24 66** **(S Cycle) Pingala.**

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

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. 13 Hast 14 Chait 15 Swat 16 Vaśâkha 17 Jyeshtha 18 Mul 19 P. Ashâdha 20 U Ashâdha 21 Abhijit 22 Śrâvan 23 Dhanishtha 24 Śat. 25 P. Bhad 26 U Bhad. 27 Rev

A.D. 1197 **Kollam 372,** { **N. Malabar—Aug.** **Hijra 594.** **Vikrama 1254**
A—Aśvāyuś. Commences { **S. Malabar—July.** Commences Nov. 13. **Bengal San. 603.**
P—Pauṣṇuś. **(N. Cycle) Durmati.**

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			
Pingala. **Karkataka—Ādi.** 5	Tues 1	*Ashādha* P 22	21 65	13
6	Wed 2	1 22	22 69	14
7	Thur 3	2 23	23 74	15
8	Fri 4	3 26	24 82	16
9	Sat 5	4 32	25 91	17
10	Sun 6	5 39		18
11	Mon 7	6 47	26 01	19
12	Tues 8	7 55	27 12	20
13	Wed 9	8 64	1 22	21
14	Thur 10	9 71	2 32	22
15	Fri. 11	10 76	3 41	23
16	Sat 12	11 80	4 48	24
17	Sun 13	12 81	5 53	25
18	Mon 14	13 80	6 56	26
19	Tues 15	14 78	7 57	27
20	Wed 16	—A 74	8 56	28
21	Thur 17	1 67	9 52	—29
22	Fri 18	2 59	10 50	1
23	Sat 19	3 50	11 44	2
24	Sun 20	4 40	12 38	3
25	Mon 21	5 30	13 31	4
26	Tues 22	6 20	14 24	5
27	Wed 23	7 10	15 18	6
28	Thur 24	8 00 9 92	16 11	7
29	Fri 25	10 85	17 06	8
30	Sat 26	11 78	18 02 19 99	9
—31	Sun 27	12 73	20 97	10
1	Mon 28	13 71	21 98	11
2	Tues 29	14 71		12
3	Wed 30	*Śrāvana* P 72	22 01	13
4	Thur 31	1 76	23 06	14
	Aug			
5	Fri 1	2 82	24 12	15
6	Sat 2	3 89	25 20	16
7	Sun 3	4 97	26 31	17
8	Mon 4		27 41	18
9	Tues 5	5 05	1 51	19
10	Wed 6	6 13	2 62	20
11	Thur 7	7 20	3 72	21
12	Fri 8	8 26	4 79	22
13	Sat 9	9 30	5 85	23
Pingala **Simha—Āvaṇi** 14	Sun 10	10 32	6 88	24
15	Mon 11	11 31	7 90	25
16	Tues 12	12 27	8 89	26
17	Wed 13	13 23	9 87	27
18	Thur 14	14 17	10 83	28
19	Fri 15	—A 10	11 78	29
20	Sat 16	1 01 2 92	12 72	—30
21	Sun 17	3 82	13 65	1
22	Mon 18	4 72	14 59	2
23	Tues 19	5 62	15 52	3
24	Wed 20	6 52	16 45	4
25	Thur 21	7 43	17 40	5
26	Fri 22	8 35	18 35	6
27	Sat 23	9 30	19 32	7
28	Sun 24	10 26	20 30	8
29	Mon 25	11 24	21 30	9
30	Tues 26	12 23	22 32	10
—31	Wed 27	13 24	23 37	11
1	Thur 28	14 29	24 43	12
2	Fri ○ 29	*Bhādrapada* P 35	25 51	13
3	Sat 30	1 42	26 61	14
4	Sun 31	2 50	27 71	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			
5	Mon 1	*Bhād* 3 58	1 82	16
6	Tues 2	4 66	2 93	17
7	Wed 3	5 73		18
8	Thur 4	6 79	3 02	19
9	Fri 5	7 83	4 10	20
10	Sat 6	8 85	5 16	21
11	Sun 7	9 84	6 20	22
12	Mon 8	10 82	7 22	23
13	Tues 9	11 78	8 22	24
14	Wed 10	12 72	9 20	25
15	Thur 11	13 64	10 17	26
16	Fri 12	14 55	11 12	27
Pingala **Kanyā—Purattāsi** 17	Sat ● 13	—A 46	12 06 13 99	28
18	Sun 14	1 86	14 93	—29
19	Mon 15	2 26	15 86	1
20	Tues 16	3 16	16 79	2
21	Wed 17	4 07 5 98	17 73	3
22	Thur 18	6 90	18 68	4
23	Fri 19	7 85	19 65	5
24	Sat 20	8 81	20 63	6
25	Sun 21	9 80	21 62	7
26	Mon 22	10 80	22 64	8
27	Tues 23	11 82	23 68	9
28	Wed 24	12 85	24 74	10
29	Thur 25	13 90	25 82	11
30	Fri 26	14 98	26 91	12
—31	Sat 27			13
1	Sun 28	*Āśvina* P 06	27 01	14
2	Mon 29	1 15	1 12	15
3	Tues 30	2 23	2 28	16
	Oct			
4	Wed 1	3 31	3 38	17
5	Thur 2	4 36	4 41	18
6	Fri 3	5 41	5 47	19
7	Sat 4	6 43	6 52	20
8	Sun 5	7 42	7 54	21
9	Mon 6	8 40	8 55	22
10	Tues 7	9 35	9 53	23
11	Wed 8	10 29	10 50	24
12	Thur 9	11 22	11 45	25
Pingala **Tulā—Aippasi** 13	Fri 10	12 14	12 40	26
14	Sat 11	13 05 14 95	13 34	27
15	Sun 12	—A 85	14 27	28
16	Mon 13	1 75	15 20	29
17	Tues 14	2 66	16 13	—30
18	Wed 15	3 57	17 07	1
19	Thur 16	4 50	18 02 19 98	2
20	Fri 17	5 45	20 95	3
21	Sat 18	6 41	21 95	4
22	Sun 19	7 39	22 96	5
23	Mon 20	8 38	23 99	6
24	Tues 21	9 41		7
25	Wed 22	10 45	24 05	8
26	Thur 23	11 51	25 12	9
27	Fri 24	12 58	26 21	10
28	Sat 25	*Kārttika* 13 67	27 31	11
—29	Sun 26	14 76	1 42	12
1	Mon 27	P 84	2 53	13
2	Tues. 28	1 92	3 63	14
3	Wed 29	2 98	4 71	15
4	Thur 30		5 78	16
5	Fri 31	3 02	6 84	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.			
6	Sat 1	4 03	7 86	1
7	Sun 2	5 04	8 87	1
8	Mon 3	6 01 7 97	9 86	2
9	Tues 4	8 91	10 83	2
10	Wed 5	9 84	11 79	2
11	Thur 6	*Bahula* 10 76	12 74	2
12	Fri 7	11 67	13 67	2
13	Sat 8	12 57	14 61	2
14	Sun 9	13 47	15 54	2
15	Mon 10	14 37	16 47	2
16	Tues 11	—A 28	17 41	2
Pingala **Vṛśchika—Kārttigai** 17	Wed 12	1 20	18 35	—2
18	Thur 13	2 13	19 31	
19	Fri 14	3 07	20 28	
20	Sat 15	4 03	21 27	
21	Sun 16	*Śukla.* 5 01	22 28	
22	Mon 17	6 02	23 31	
23	Tues 18	7 04	24 36	
24	Wed 19	8 08	25 42	
25	Thur 20	9 14	26 51	
26	Fri 21	10 22	27 61	
27	Sat 22	11 30	1 72	
28	Sun 23	12 39	2 83	1
29	Mon 24	*Mārgaśirsha* 13 48	3 93	1
—30	Tues 25	14 55		1
1	Wed 26	P 60	4 02	1
2	Thur 27	1 65	5 10	1
3	Fri 28	2 67	6 15	1
4	Sat 29	3 67	7 18	1
5	Sun 30	4 65	8 20	1
	Dec			
6	Mon 1	5 61	9 19	1
7	Tues 2	6 55	10 17	2
8	Wed 3	7 48	11 13	2
9	Thur 4	*Bahula* 8 40	12 07	2
10	Fri 5	9 31	13 01 14 94	2
11	Sat 6	10 21	15 88	2
12	Sun 7	11 11	16 81	2
Pingala **Dhanus—Mārgali** 13	Mon 8	12 01 13 92	17 75	2
14	Tues 9	14 84	18 69	2
15	Wed 10	—A 77	19 64	2
16	Thur 11	1 71	20 61	2
17	Fri 12	2 66	21 60	—3
18	Sat 13	3 66	22 60	
19	Sun 14	4 66	23 62	
20	Mon 15	5 68	24 67	
21	Tues 16	6 73	25 73	
22	Wed 17	7 79	26 82	
23	Thur 18	8 87	27 91	
24	Fri 19	*Śukla* 9 96		
25	Sat 20		1 02	
26	Sun 21	10 04	2 13	
27	Mon 22	11 12	3 23	
28	Tues 23	12 20	4 33	1
—29	Wed 24	13 26	5 40	1
1	Thur. 25	*Pausha.* 14 30	6 46	1
2	Fri 26	P 32	7 50	1
3	Sat 27	1 32	8 52	1
4	Sun 28	2 30	9 52	1
5	Mon 29	3 26	10 50	1
6	Tues. 30	4 20	11 46	1
7	Wed 31	5 13	12 41	1

H 593 *Shaʿbān* 1
H 593 *Shawwāl* 1
H 593 *Zi-l-ḳaʿda* 1
H 593 *Zi-l-hijja* 1
H 594 *Muharram* 1
H 594 *Ṣafar* 1

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. Śat

A.D 1198. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 24·97** **Śaka 1120**
Lunar Eclipse. ○ **(Arya Sid.) March 24 92** **(5 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**				
8	Thur	1	6 04 / 7 95	13 35	20	7	Sun	1	7 79	18 70	20	7	Fri	1	9 58	24 24	22
9	Fri	2	8 86	14 28	21	8	Mon	2	8 71	19 65	21	8	Sat	2	10 60	25 28	23
10	Sat.	3	9 76	15 22	22	9	Tues	3	9 64	20 61	22	9	Sun	3	11 68	26 34	24
11	Sun	4	10 66	16 15	23	10	Wed	4	10 58	21 58	23	10	Mon	4	12 69	27 43	25
12	Mon	5	11 57	17 09	24	11	Thur	5	11 54	22 57	24	11	Tues	5	13 76	1 52	26
13	Tues	6	12 49	18 02 / 19 98	25	12	Fri	6	12 52	23 58	25	12	Wed	6	14 85	2 63	27
14	Wed	7	13 42	20 94	26	13	Sat	7	13 51	24 61	26	13	Thur	7	—A 93	3 73	28
15	Thur	8	14 36	21 92	27	14	Sun	8	14 54	25 66	27	14	Fri	8		4 84	—29
16	Fri	9	—A 32	22 92	28	15	Mon	9	—A 58	26 73	28	15	Sat	9	1 01	5 94	1
17	Sat	10	1 80	23 95	—29	16	Tues	10	1 64	27 81	—29	16	Sun	10	2 08		2
18	Sun	11	2 80	24 99	1	17	Wed	11	2 71	1 92	1	17	Mon	11	3 14	6- 02	3
19	Mon	12	3 83		2	18	Thur	12	3 79		2	18	Tues	12	4 16	7 08	4
20	Tues	13	4 87	25 04	3	19	Fri	13	4 88	2 08	3	19	Wed	13	5 17	8 12	5
21	Wed	14	5 43	26 12	4	20	Sat	14	5 96	3 14	4	20	Thur	14	6 17	9 14	6
22	Thur	15	6 51	27 21	5	21	Sun	15		4 24	5	21	Fri	15	7 13	10 14	7
23	Fri	16	7 59	1 82	6	22	Mon	16	6 03	5 32	6	22	Sat	16	8 09	11 12	8
24	Sat	17	8 69	2 43	7	23	Tues	17	7 09	6 40	7	23	Sun	17	9 03 / 10 95	12 09	9
25	Sun	18	9 77	3 53	8	24	Wed	18	8 13	7 45	8	24	Mon	18	11 86	13 04 / 14 98	10
26	Mon	19	10 84	4 63	9	25	Thur	19	9 14	8 48	9	25	Tues	19	12 76	15 92	11
27	Tues	20	11 90	5 71	10	26	Fri	20	10 14	9 49	10	26	Wed	20	13 66	16 85	12
28	Wed	21	12 94	6 78	11	27	Sat	21	11 11	10 48	11	27	Thur	21	14 56	17 78	13
29	Thur	22	13 96	7 82	12	28	Sun	22	12 07	11 45	12	28	Fri	22	P 46	18 71	14
—30	Fri	23	14 95	8 84	13	29	Mon	23	13 01 / 14 98	12 42	13	29	Sat	23	1 36	19 66	15
1	Sat	24	P 93	9 84	14	—30	Tues.	24	P 84	13 37	14	30	Sun	24	2 28	20 61	16
2	Sun	25	1 89	10 83	15	1	Wed	25	1 74	14 30	15	—31	Mon	25	3 20	21 57	17
3	Mon	26	2 83	11 79	16	2	Thur	26	2 64	15 24	16	1	Tues	26	4 14	22 55	18
4	Tues	27	3 76	12 75	17	3	Fri	27	3 54	16 17	17	2	Wed	27	5 09	23 54	19
5	Wed	28	4 67	13 69	18	4	Sat.	28	4 44	17 09	18	3	Thur	28	6 08	24 56	20
6	Thur	29	5 58	14 68	19	5	Sun	29	5 35	18 04 / 19 98	19	4	Fri	29	7 06	25 61	21
7	Fri	30	6 49	15 56	20	6	Mon	30	6 26	20 94	20	5	Sat	30	8 08	26 65	22
8	Sat	31	7 39	16 49	21	7	Tues	31	7 19	21 91	21	6	Sun	31	9 12	27 73	23
	Feb						**April**						**June**				
9	Sun	1	8 29	17 42	22	8	Wed	1	8 18	22 89	22	7	Mon	1	10 18	1 82	24
10	Mon	2	9 20	18 36	23	9	Thur	2	9 09	23 90	23	8	Tues	2	11 25	2 93	25
11	Tues	3	10 11	19 31	24	10	Fri	3	10 07	24 92	24	9	Wed	3	12 33		26
12	Wed	4	11 03 / 12 98	20 27	25	11	Sat	4	11 05	25 97	25	10	Thur	4	13 41	3 03	27
13	Thur	5	13 94	21 25	26	12	Sun	5	12 08		26	11	Fri	5	14 49	4 14	28
14	Fri	6	14 93	22 24	27	13	Mon	6	13 12	26 04	27	12	Sat	6	—A 56	5 24	29
15	Sat ●	7	—A 93	23 26	28	14	Tues	7	14 18	27 12	28	13	Sun	7	1 61	6 32	—30
16	Sun	8	1 95	24 30	29	15	Wed	8	—A 25	1 22	29	14	Mon	8	2 64	7 39	1
17	Mon	9	2 99	25 35	—30	16	Thur	9	1 34	2 38	—30	15	Tues	9	3 66	8 45	2
18	Tues	10		26 43	1	17	Fri	10	2 43	3 44	1	16	Wed	10	4 64	9 46	3
19	Wed	11	3 05	27 52	2	18	Sat	11	3 51	4 54	2	17	Thur	11	5 62	10 47	4
20	Thur	12	4 18	1 62	3	19	Sun	12	4 57	5 63	3	18	Fri	12	6 57	11 45	5
21	Fri	13	5 21	2 73	4	20	Mon.	13	5 62	6 71	4	19	Sat	13	7 51	12 42	6
22	Sat	14	6 30	3 84	5	21	Tues	14	6 66	7 76	5	20	Sun	14	8 43	13 38	7
23	Sun	15	7 38	4 94	6	22	Wed	15	7 67	8 80	6	21	Mon	15	9 34	14 32	8
24	Mon	16	8 45		7	23	Thur	16	8 67	9 83	7	22	Tues	16	10 24	15 26	9
25	Tues	17	9 51	5 02	8	24	Fri	17	9 64	10 81	8	23	Wed	17	11 14	16 19	10
26	Wed	18	10 55	6 09	9	25	Sat	18	10 59	11 79	9	24	Thur	18	12 04 / 13 94	17 12	11
27	Thur	19	11 57	7 13	10	26	Sun	19	11 53	12 75	10						
28	Fri	20	12 56	8 16	11	27	Mon	20	12 45	13 70	11	25	Fri	19	14 84	18 05 / 19 99	12
29	Sat	21	13 54	9 17	12	28	Tues	21	13 37	14 64	12	26	Sat	20	P 75	20 94	13
—30	Sun	22	14 50	10 16	13	29	Wed	22	14 27	15 58	13	27	Sun	21	1 67	21 90	14
1	Mon.○	23	P 44	11 12	14	30	Thur	23	P 17	16 51	14	28	Mon.	22	2 61	22 87	15
2	Tues	24	1 36	12 08	15	—31	Fri	24	1 07 / 2 97	17 44	15	29	Tues	23	3 57	23 87	16
3	Wed.	25	2 28	13 03 / 14 97	16	1	Sat	25	3 87	18 38	16	30	Wed.	24	4 55	24 88	17
4	Thur	26	3 18	15 90	17	2	Sun.	26	4 78	19 32	17	31	Thur	25	5 54	25 91	18
5	Fri.	27	4 08 / 5 98	16 83	18	3	Mon	27	5 70	20 27	18	—32	Fri	26	6 55	26 96	19
6	Sat.	28	6 88	17 76	19	4	Tues	28	6 64	21 24	19	1	Sat.	27	7 59		20
						5	Wed	29	7 60	22 22	20	2	Sun	28	8 65	27 04	21
						6	Thur	30	8 58	23 22	21	3	Mon.	29	9 72	1 12	22
												4	Tues	30	10 80	2 22	23

Paṅgala. Makara—Tal. Kumbha—Māśi. Phâlguna. Śukla. Bahula. H 594 Śafar. H 594 Rabi-ul awwal. H 594 Rabi-ul ākhir. Paṅgala. Mîna—Pangun. Kalayukta Mêsha—Chitirai. Chaitra. Vaiśâkha. H 594 Jamâdi'l awwal. H 594 Jamâdi'l ākhir. Kalayukta Vrishabha—Vaigâśi. Jyeshtha. Kalayukta Mithuna—Âni. Âshâdha. H 594 Rajab. H 594 Sha'bân.

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. P Bhad. 26 U Bhad 27 Rev

A.D. 1198. **Kollam 374,** { N. Malabar—Aug. / S. Malabar—July. **Hijra 595.** **Vikrama 1155.**
A—Amávásyá. Commences Commences Nov. 8. **Bengal San. 604.**
P—Paurnimá. **(N. Cycle) Dundubhi.**

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

Kálayukta **Karkataka—Ádi.** *Śukla* **Śrávana** *Bahula* *Kálayukta* **Simha—Áyani.** *Śukla.* **Bhádrapada** *Bahula* *H* 594 *Ramazan* *H* 594 *Shawwál* *Kálayukta* **Kanyá—Purattási.** *Śukla* **Áśvina** *Bahula.* *Kálayukta* **Tulá—Aippasi** *Śukla* **Kártika.** *Bahula.* *H* 594 *Zí-l-ka da.* *Kálayukta* **Vrischika—Kárttigai.** *Śukla* **Márgasirsha** *Bahula* *H* 594 *Zí-l hijja.* *Kálayukta* **Dhanus—Márgali.** *Śukla.* **Pausha.** *Bahula.* *H* 595 *Muharram.* *H* 595 *Safar*

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. 1199. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·23. **Śaka 1121.** **Kaliyuga 4300.**
Lunar Eclipse. ○ (Arya Sid.) March 23 18 (S Cycle) **Siddhārtin.**

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

Kalayukta **Makara—Tai.** *Śukla* **Māgha** *Bahula* *Kalayukta* **Kumbha—Māgh.** *Śukla* **Phālguna** *Bahula* *Siddhārtin* **Mēsha—Chitturai** *Śukla* **Vaiśākha** *Bahula* *Siddhārtin* **Mithuna—Āni** *Śukla* **Adhika Āshādha** *Bahula* *Siddhārtin* **Vrishabha—Vaggāi.** *Śukla* **Jyeshtha** *Bahula*

H 596 *Rabi-ul awwal* H 595 *Rabi-ul akhir* H 595 *Jamāda'l awwal* H 595 *Jamāda'l akhir* H 595 *Rajab* H 595 *Sha'bān*

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 1199 **Kollam 375,** { **N Malabar—Aug.** **Hijra 596** **Vikrama 1256.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences Oct. 23 **Bengal San 605.**
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**				
5	Thur	1	*Śukla.* 6 46	12 00	5	4	Wed	1	10 86	20 36	8	5	Mon	1	Kārttika. 12 61	27 71	10
6	Fri	2	7 48	13 01	6	5	Thur	2	11 76	21 29	9	6	Tues	2	13 59	1 71	11
7	Sat	3	8 38	14 00 / 15 97	7	6	Fri	3	12 66	22 23	10	7	Wed	3	14 59	2 74	12
8	Sun	4	9 31	16 93	8	7	Sat	4	13 58	23 17	11	8	Thur	4	P 62	3 79	13
9	Mon	5	10 23	17 88	9	8	Sun	5	14 50	24 12	12	9	Fri	5	1 67	4 86	14
10	Tues	6	11 14	18 82	10	9	Mon	6	P 45	25 08	13	10	Sat	6	2 73	5 95	15
11	Wed	7	12 04 / 13 94	19 75	11	10	Tues	7	1 41	26 06	14	11	Sun	7	3 80		16
12	Thur	8	*Bahula* 14 84	20 68	12	11	Wed	8	2 40	27 06	15	12	Mon	8	4 89	6 05	17
13	Fri	9	P 74	21 62	13	12	Thur	9	3 40	1 08	16	13	Tues	9	5 99	7 16	18
14	Sat	10	1 64	22 55	14	13	Fri	10	4 42	2 11	17	14	Wed	10		8 27	19
15	Sun	11	2 55	23 49	15	14	Sat	11	5 46	3 17	18	15	Thur	11	*Bahula* 6 07	9 37	20
16	Mon	12	3 48	24 45	16	15	Sun	12	6 52	4 25	19	16	Fri	12	7 15	10 46	21
17	Tues	13	4 42	25 42	17	16	Mon	13	7 60	5 35	20	17	Sat	13	8 20	11 53	22
18	Wed	14	5 38	26 41	18	17	Tues	14	8 68	6 45	21	18	Sun	14	9 24	12 58	23
19	Thur	15	6 35	27 41	19	18	Wed	15	9 77	7 56	22	19	Mon	15	10 25	13 62	24
20	Fri	16	7 36	1 44	20	19	Thur	16	10 85	8 66	23	20	Tues	16	11 24	14 63	25
21	Sat	17	8 38	2 49	21	20	Fri	17	11 93	9 76	24	21	Wed	17	12 21	15 62	26
22	Sun	18	9 42	3 56	22	21	Sat	18	12 98	10 85	25	22	Thur	18	13 17	16 60	27
23	Mon	19	10 47	4 64	23	22	Sun	19		11 91	26	23	Fri	19	14 11	17 56	28
24	Tues	20	11 54	5 74	24	23	Mon	20	13 01	12 95	27	24	Sat	20	A 03 / 1 95	18 51	29
25	Wed	21	12 63	6 85	25	24	Tues	21	14 03	13 98	28	25	Sun	21	2 86	19 45	—30
26	Thur	22	13 71	7 96	26	25	Wed	22	A 01 / 1 99	14 98	29	26	Mon	22	3 76	20 38	1
27	Fri	23	14 79		27	26	Thur	23	2 95	15 97	—30	27	Tues	23	4 66	21 31	2
28	Sat	24	—A 86	8 06	28	27	Fri	24	3 89	16 93	1	28	Wed	24	5 56	22 24	3
29	Sun	25	1 91	9 15	29	28	Sat	25	*Śukla* 4 81	17 89	2	—29	Thur	25	6 47	23 18	4
30	Mon	26	2 96	10 23	—30	29	Sun	26	5 72	18 83	3	1	Fri	26	*Śukla* 7 39	24 12	5
31	Tues	27	3 96	11 28	1	—30	Mon	27	6 68	19 77	4	2	Sat	27	8 32	25 08	6
—32	Wed	28	4 94	12 32	2	1	Tues	28	7 53	20 70	5	3	Sun	28	9 27	26 05	7
1	Thur	29	*Śukla* 5 91	13 33	3	2	Wed	29	8 43	21 63	6	4	Mon	29	10 24	27 03	8
2	Fri	30	6 87	14 33	4	3	Thur	30	9 33	22 56	7	5	Tues	30	11 22	1 [illegible]	9
3	Sat	31	7 80	15 30	5												
	Aug						**Oct**						**Dec**				
4	Sun.	1	8 72	16 27	6	4	Fri	1	10 24	23 50	8	6	Wed	1	Mārgaśirsha. 12 24	2 06	10
5	Mon	2	9 63	17 21	7	5	Sat	2	11 15	24 45	9	7	Thur	2	13 26	3 11	11
6	Tues	3	10 53	18 15	8	6	Sun	3	12 08	25 41	10	8	Fri	3	14 30	4 17	12
7	Wed	4	11 43	19 09	9	7	Mon	4	13 02 / 14 99	26 39	11	9	Sat	4	P 36	5 25	13
8	Thur	5	12 33	20 03 / 21 95	10	8	Tues	5	P 98	27 38	12	10	Sun	5	1 44	6 35	14
9	Fri	6	*Śrāvana* 13 23	22 89	11	9	Wed	6	1 98	1 40	13	11	Mon	6	2 53	7 46	15
10	Sat	7	14 13	23 83	12	10	Thur	7		2 48	14	12	Tues	7	3 62	8 56	16
11	Sun	8	P 05 / 1 98	24 78	13	11	Fri	8	2 00	3 48	15	13	Wed	8	4 71	9 67	17
12	Mon	9	2 92	25 75	14	12	Sat	9	3 05	4 56	16	14	Thur	9	5 78	10 76	18
13	Tues	10	3 88	26 73	15	13	Sun	10	4 11	5 65	17	15	Fri	10	6 84	11 84	19
14	Wed	11	4 86	27 74	16	14	Mon	11	5 18	6 75	18	16	Sat.	11	7 88	12 90	20
15	Thur	12	5 86	1 76	17	15	Tues	12	6 26	7 86	19	17	Sun	12	8 89	13 94	21
16	Fri	13	*Bahula* 6 88	2 80	18	16	Wed	13	7 86	8 96	20	18	Mon	13	9 88	14 94	22
17	Sat	14	7 92	3 86	19	17	Thur	14	8 44		21	19	Tues.	14	10 86	15 96	23
18	Sun	15	8 98	4 95	20	18	Fri	15	*Bahula* 9 51	9 07	22	20	Wed	15	11 81	16 93	24
19	Mon	16			21	19	Sat	16	10 57	10 15	23	21	Thur	16	12 75	17 89	25
20	Tues	17	9 06	5 04	22	20	Sun	17	11 61	11 22	24	22	Fri	17	13 68	18 84	26
21	Wed	18	10 14	6 15	23	21	Mon	18	12 62	12 27	25	23	Sat.	18	14 60	19 79	27
22	Thur	19	11 23	7 26	24	22	Tues	19	13 61	13 30	26	24	Sun	19	—A 51	20 72	28
23	Fri	20	12 31	8 36	25	23	Wed	20	14 59	14 30	27	25	Mon	20	1 41	21 65	—29
24	Sat	21	13 38	9 46	26	24	Thur	21	—A 54	15 30	28	26	Tues	21	2 31	22 58	1
25	Sun	22	14 43	10 54	27	25	Fri	22	1 48	16 27	—29	27	Wed	22	3 21	23 52	2
26	Mon	23	—A 46	11 60	28	26	Sat	23	2 41	17 22	1	28	Thur	23	*Śukla* 4 12	24 46	3
27	Tues.	24	1 48	12 64	—29	27	Sun	24	3 33	18 17	2	29	Fri.	24	5 04 / 6 97	25 41	4
28	Wed.	25	2 46	13 66	1	28	Mon	25	*Śukla* 4 23	19 11	3	—30	Sat	25	7 92	26 38	5
29	Thur.	26	3 44	14 65	2	29	Tues	26	5 13	20 04 / 21 97	4	1	Sun	26	8 89	27 36	6
30	Fri	27	4 39	15 64	3	—30	Wed	27	6 03 / 7 93	22 90	5	2	Mon	27	9 87	1 36	7
—31	Sat.	28	5 32	16 60	4	1	Thur	28	8 84	23 84	6	3	Tues	28	10 88	2 36	8
1	Sun	29	*Śukla* 6 25	17 55	5	2	Fri.	29	9 76	24 79	7	4	Wed	29	11 90	3 42	9
2	Mon	30	7 16	18 49	6	3	Sat	30	10 69	25 75	8	5	Thur	30	Pausha 12 95	4 46	10
3	Tues	31	8 06 / 9 96	19 43	7	4	Sun	31	11 64	26 72	9	6	Fri	31		5 56	11

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 Śatala.