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AN

INDIAN EPHEMERIS

A.D. 700 TO A.D. 1799

SHOWING

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

ALSO

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS

AND

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

BY

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VOL. I—PART II

(i) METHOD OF THE EPHEMERIS

(ii) ILLUSTRATIONS FROM S. INDIAN CHRONOLOGY

(iii) EPHEMERIS A.D 700—A D 799

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PREFACE.

THIS volume contains, besides the Ephemeris proper for the years A D 700 to A D. 799, (1) a full explanation of the method employed in the compilation of the entire Ephemeris, pages 1—33, and (2) copious illustrations from Indian Chronology, chiefly from the chronology of South India, of the manner in which the Ephemeris is ordinarily intended to be employed in the verification of Indian dates and the investigation of various date problems

The first section of this part, called the "Method of the Ephemeris," will show how in practice certain cycles of recurrence of tithis and nakshatras and their equations can be applied to the construction of an Ephemeris such as is required for an Indian panchanga for any number of years The advantages claimed for this method are accuracy, expedition and extreme simplicity Nothing more need be said here by way of introduction to the method, because pages 1 to 33 of this volume contain a full description of the method together with a specimen Ephemeris as originally prepared for the last 79 days of the Indian solar year A.D 699-700.

The second section of this volume consists of illustrations drawn from various kinds of work done by the author for the Indian Epigraphical departments The illustrations are arranged in the same order as the inscriptions in Kielhorn's "*Inscriptions of Southern India*" In view to the elucidation of the dates of medieval Pāndyas, a subject of much complexity, a special introduction, with full explanation of points to be noted in investigation, will be found at pages 81—87 of this section The author having recently contributed to the Epigraphical Department in Burma a large number of verifications of Burmese dates of the twelfth and subsequent centuries, the present opportunity is taken, with the kind leave of the Epigraphist in Burma, to present these verifications also at the end of section 2

The third section is composed of the Ephemeris proper for the years A D 700—A D 799 in regard to which the preface inserted at the beginning of Volumes II to VI is here repeated

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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*

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 *Mārgali* 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, "*Anala* 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

* The Bengal San is also a current year though in this Ephemeris it is treated as an expired year

Ārya siddhānta. The rules for determining the commencement of the solar month, according to the Tamil, Malayālam, Oriya and Bengali systems, with examples, are given in paragraph 12, Chapter I of Volume I. A difference of a whole day or of two days would ordinarily be found between days of the Tamil solar months and the corresponding Bengal days. It should also be noted that the days of the same Tamil month are not the same in number every year Thus Chittirai has ordinarily 31 days, but may occasionally have 30.

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

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

8. *Nakshatras and Ending Moments of Nakshatras.*—A complete list of Indian nakshatras, with the fixed stars, as identified by different authorities is given in Volume I, page 35, paragraph 101. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying "Chitrā"

nakshatra, and so on for the other months. The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the *Eye-table*, section **s**).

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

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

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

The rule about *adding a whole period* when we have to reckon from a fraction of one period to a fraction of the next is equally important. How many days are there from 6 a.m. 23rd October in one year to 6 a.m. 15th March in the next, the second being a leap year? If we refer to the *Eye-table*, section **q**, we shall find that 23rd October is 206 days from 1st April, and 15th March (where we have had to pass 29th February) is 350 days from 1st April. Deduct 206 from 350 days. Answer, 144 days.

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

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

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

MADRAS,
January 1922

L. D. SWAMIKANNU.

AN INDIAN EPHEMERIS, A.D. 700 TO A.D. 1799.

VOLUME I—PART II.

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Section III

Ephemeris, A D 700—A D. 799.

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.

L.D.S.

2nd April 1922.

AN INDIAN EPHEMERIS
(A.D. 700 TO A.D. 1799).

VOLUME I—PART II.

SECTION I—THE METHOD FOLLOWED IN THE COMPILATION OF THE INDIAN EPHEMERIS (A D. 700—A.D 2000).

Specimen Table A annexed is an Ephemeris for the last 79 days of the Indian solar year A.D. 699—700 giving :—

(1) the English year and month,
(2) the day of the Indian solar month, according to the Ārya siddhānta, the authority followed in this matter in Southern India,
(3) serial number of mean tithis, from 1 to 30,
(4) day of solar year and sun's anomalistic equation for the day,
(5) week-day and day of English month,
(6) mean ending moment of tithi, to three decimal places,
(7) moon's tithi equation, to four decimal places,
(8) mean ending moment of nakshatra, to three decimal places,
(9) moon's nakshatra equation, to four decimal places,
(10) serial number of mean nakshatra, from 1 to 27,
(11) the actual ending moment of the nakshatra to two decimal places (final figure),
(12) the serial number of the nakshatra or nakshatras for the day (final figure),
(13) the serial number of the tithi or tithis for the day (final figure),
(14) the actual ending moment of the tithi to two decimal places, the fraction of day being reckoned, according to Indian usage, from mean or Lanka sunrise (final figure),
(15) the sum of sun's and moon's equations, after allowing for the effect of the sun's *equation* on the moon's *anomaly*. (Table B)

2. Columns (4), (5), (6), (7), (8) and (9) of the Ephemeris, Specimen Table A, were in the first instance compiled entirely from printed slips, gummed on to sheets of paper suitably ruled, so that the risk of clerical error was avoided in these, the fundamental columns All the printed matter required for these columns for any number of years is comprised in 205 columns of 60 entries each (Table C, pages 14 to 33 below), printed on strips of paper (i.e., on paper which was subsequently cut into strips), half to one inch wide, and distributed as follows.—

Strips 1 to 42 The English calendar, adaptable to any year (pages 14 to 17 below)
Strips 43 to 49. Sun's equation for tithis for every complete day in the Indian solar year, the day of the year being also indicated on the strip as shown in column (4) (pages 18 and 19 below).
Strips 50 to 61 Mean ending moments of 703 tithis (pages 18 and 19 below)
Strips 62 to 124. Moon's tithi (anomalistic) equations for 3,779 successive tithis (pages 18 to 25 below)
Strips 125 to 147. Mean ending moments of 1,343 nakshatras (pages 26 and 27 below)
Strips 148 to 205. Moon's nakshatra (anomalistic) equations for 3,431 successive nakshatras (pages 28 to 33 below)

All the strips are reproduced below (Table C, pages 14 to 33 below)

3 The English calendar (strips 1 to 42) was printed on a simple and economical principle, being composed of seven sheets of six strips each, one strip representing a year in which the 1st of March begins on Sunday, the next a year of which the 1st of March is a Monday, the next a year of which the 1st of March is a Tuesday, and so on, up to Saturday. The last day of February is the last day on each sheet, so that when February happens to be in a leap year, the 29th day of that month is retained; otherwise it is simply cut off or erased from its sheet.

4 The quantities entered under sun's (strips 43 to 49) and moon's (strips 62 to 124 and 148 to 205) equations were calculated very carefully to four places of decimals from the author's Sūrya siddhānta Eye-tables, sections **e**, **f** and **h** (Volume 1, Part I, pages 171 to 174 and 177). The mean ending moments of tithis (strips 50 to 61) and of nakshatras (strips 125 to 147) were reduced to three places of decimals from original calculations made to four places.

5. Advantage was taken of certain cycles of recurrence, fully explained below, in regard to mean ending moments of tithis and nakshatras and their equations. In this way it became possible to use printed slips throughout the first or main operation and to avoid the strain of having to calculate ending moments, anomalies and equations day after day. The work of manipulating these slips and constructing an ephemeris with their aid can be, and was actually, done, mechanically by persons ignorant of the principles of Indian astronomy Two such persons were employed in the preparation of the manuscript ephemeris and their outturn was 10 years ephemerides for a single day. Working sets of printed slips were made out for the operators in accordance with the detailed instructions given below and they required no further help or direction, beyond occasional check. The check, too, was planned in a simple manner, so that they could carry it out themselves. The sheet used for checking the ending moments of nakshatras was simply, printed strips 125 to 147, rearranged in columns of 27 entries each, instead of 60, so that the ending moment of a particular nakshatra from month to month was found in one horizontal line These horizontal lines served to check the nakshatra mean ending moments as actually entered in the manuscript ephemeris Similarly, all the other printed sheets were converted into control-sheets. It was also thought prudent to calculate direct from the Eye-Tables **e**, **f** and **h** the mean ending moment and the equation of one tithi and one nakshatra for every year. This was done actually for the first amāvāsyā tithi and the first Rohini (No 4) nakshatra in every solar year The check consisted in seeing that these results coincided with those entered in the manuscript ephemeris

For ordinary use by epigraphists, an ephemeris, according to any siddhānta, need contain only two manuscript columns besides the printed strips, forming columns (4) to (9) in Specimen Table A, one to the right of them showing the serial number of nakshatra and the other to the left, showing the serial number of the tithi. With these simple manuscript additions, the ephemeris composed entirely of printed strips and therefore mechanically correct, will be complete; and the epigraphist will know by its means whether the equations will cause any particular tithi or nakshatra to end actually on the same day as the mean tithi or nakshatra or on the previous or on the following day. The author has a large quantity of printed strips for the Sūrya siddhānta for which he has no further use, and which he is prepared to place at the disposal of any one wishing to do similar work. The volumes of the manuscript ephemeris for A.D. 700 to A.D 1800 have been presented by the author to the Government Central Record Office, Madras, and may be consulted there

6. Columns (1) to (3) and (10) to (15) in Specimen Table A, were added in manuscript for the purpose of preparing the ephemeris for publication. They exhibit—

(1) Column (15)—the result of each given sun's equation, combining with each given moon's equation, for which purpose a subsidiary table B, reproduced below, was used ,

(2) Column (14)—the actual ending moment of each tithi ,

(3) Column (11)—the actual ending moment of each nakshatra ,

(4) Column (2)—the serial number showing the day of solar month ,

(5) Columns (3), (10), (12), (13)—the serial number of each tithi or nakshatra, were filled up first against the day of mean ending moment and again against the day of actual ending moment

The operations other than those in columns (2), (3) and (10) are unnecessary in an ephemeris intended to be used only by epigraphists, which need not contain anything more than the printed columns (4) to (9) and the serial numbers in columns (2), (3) and (10) and, if considered necessary, the serial numbers of actual tithis and nakshatras in columns (12) and (13).

7 The printed numbers (1) to (205) inserted at the top of each strip to show its serial order were retained in the manuscript ephemeris, as shown against 26th January, 17th February, 22nd February, and 17th March in Specimen A. By their means errors arising from the mixing up of figures can be detected, otherwise, a strip containing tithi equations might be mistaken by the operator for one containing nakshatra equations and even an expert eye cannot detect the difference

CYCLES OF RECURRENCE IN THE EPHEMERIS

I

ENDING MOMENT OF TITHI (PRINTED STRIPS 50 TO 61, COLUMN (6) OF SPECIMEN TABLE A).

Directions for use

A	64 tithis =	63 days — 001412384	day ...	— 001412384
B	703 tithis =	692 days + 0001108445	day . .	
3 B	2,109 tithis =	2,076 days + 0003325335	day ...	
10 B	7,030 tithis =	6,920 days + 0011084450	day ...	+ 001440978
		+ 001440978	day ...	+ 0000285945

(13 B+A) or C = 2,109 + 7,030 + 64 tithis,

= 9,203 tithis = 9,059 days + 0000285945 day.

= 24 801 years = 24 years, 292 789 days

8 The correct ending moment of a mean tithi after 8 × 703 + 64 tithis = 00088 — 00141 = — 00056 day, whereas by following first B the table of 703 tithis and taking A 64 tithis immediately after B it is — 001 day This, after all, is not incorrect, since — 00056 day = — ·001 day very nearly But after 9 × 708 + 64 tithis, the correct ending moment of tithi is + 00099 — 00141 = — 00042 whereas by following the table of 703 tithis as an absolute cycle of recurrence, we assume the last ending moment to be — ·001. This is incorrect Therefore, after 9 + 703 + 64 tithis (= 9 B + A) = 6,291 days or 17 2284 years, we should put down the last tithi as 000, that is, begin the table again We continue afterwards till we have done 24 801 years, i e, C when the correct tithi is + 00003 and our tithi is 000 Our tithi after 40 C (=368,120 tithis = 992 04 years) is + 000 instead of + ·00116 Our tithi after 40 C +64 tithis (=992 04 years + 63 days) is — ·001 instead of + ·00025. Therefore, after 40 C + A tithis or 992 years, 78 days, we should begin the table again. Similarly after 50 C + A tithis (=1,240 08 years + 63 days), we should begin the table again, since then the correct tithi is + 000017.

Directions for use

9. The table (strips 50 to 61) is good for 703 successive tithis Repeat the table after 9 B + A, after C (=13 B + A), after 40 C + A, and after 50 C + A, that is, take 9 sheets each containing strips 49 to 60, equal to 703 tithis, add to these a strip containing the first 64 tithis only, call the strips put together so far, C, make up 40 such C's, add a strip containing the first 64 tithis only (A), then add 10 C's The strips, put together so far (50 C + A), will answer for 1,240 years, 63 days, then, if necessary, make up another 50 C + A, making in all 2,480 years, 126 days.

II

MOON'S TITHI EQUATION (PRINTED STRIPS 62 TO 124; COLUMN (7) OF SPECIMEN TABLE A).

CYCLES OF RECURRENCE AND DIRECTIONS FOR USE

	28 tithis	=	27·5618820820 days
A	1 anom. month	=	27 5545999 days
	Difference	=	0072821 day

N B.—A is the cycle used ordinarily in Vākya panchāngas, but such a cycle will very soon fail to be correct

B 3779 tithis = 3,719·8697281385 days = 135 anomalistic months —·012272 day.

5 B After 675 anom. months, the anomaly is — ·006360 day

A „ 1 month „ + ·007282 day.

5 B + A „ 676 anom. months „ + ·000922 day

(= 51 years, 1·28624 days.)

4 (5 B + A), After 4 × 676 anom months the anomaly is + ·003691098 day.

3 B After 3 × 135 „ „ „ „ — 003816 day.

After 4 (5 B+A)+ 3 B or (4 + 676+3 + 135) „ „ — 000125 day.

(= 87,029 tithis = 85,667·25127755 days = 3,109 anom months = 234 years, 196 days)

Directions for use.

10 The full table (strips 62 to 124) is good for B, 3,779 tithis = 135 anom. months, less 001 day Repeat table after 135 anom. months, after 676 anom. months (= 51 years, 1 day), and after 3,109 anom months [=234 years, 196 days].

That is, call the full table (strips 62 to 124) B, put together five such B's add 1 strip containing only first 28 equations, and call all the strips put together so far, 5 B + A; make up four times (5 B + A); then add 3 B,

(1) For 135 anom. months use B, printed strips 61 to 124

(2) For 676 anom months use 5 B + A, A being the first 28 equations in printed strip 62.

(3) For 3,109 anom. months use 4 (5 B + A) + 3 B.

11. If we repeat (3), i.e., 3,109 anom. months, ten times, we shall have filled up the Ephemeris for 2,345 years, and our error as to anomaly will then be only ·001 day which is no error at all, so far as the equation is concerned.

III

ENDING MOMENT OF NAKSHATRA, CYCLES OF RECURRENCE AND DIRECTIONS FOR USE (PRINTED STRIPS 125 TO 147, COLUMN (8) OF SPECIMEN TABLE A)

A	84 nakshatras	=	85·000763988 days.
B	1,343 „	=	1,359·000309951 days.
2 B	2,686 „	=	2,718 000619902 days
2 B − A	2,686−84 „	=	2,602 nak = 2,633 days — 000144 day.
2 (2 B − A)	= 5,204 nak	=	5,266 days — 000288 day

2 (2 B − A) + B	6,547 nakshatras	=	6,625 days + 00002178 day.
10{2 (2 B − A) + B}	65,470 „	=	66,250 days + 0002178 day
10{2 (2 B−A) + B} + 2 (2 B−A)	70,974 „	=	71,516 days — 000070 day.
3{2 + 2 (2 B − A) + B}	19,641 „	=	19,875 days + 000065 day.
13 {2(2 B−A) + B}+ 2 (2 B−A)	90,615 „	=	91,391 days — 000005 day.
		=	250 years, 76 days (nearly).

12. This last series can be repeated 200 times, that is, for 50,000 years, before the error accumulates to even ·001 day.

Directions.

13. B is one full sheet of 1,343 successive nakshatra ending moments (printed strips 125 to 147), while A is the first 84 entries in B (printed strips 125, 126). Repeat printed table (strips 125 to 147) after B, after 2 (2 B—A) + B, and after 13 {2 (2 B—A) + B} + 2 (2 B—A).

N B.—After 550 years, less 19 days, the mean and actual ending moment and the nakshatra equation of every nakshatra will be the same, the serial number of nakshatra being + 4, and week-day + 1. This cycle of recurrence of 550 years, less 19 days was actually used in the compilation of the Ephemeris

IV

NAKSHATRA EQUATION (PRINTED STRIPS 148 TO 205, COLUMN (10) OF SPECIMEN TABLE A). CYCLES OF RECURRENCE AND DIRECTIONS FOR USE

A { 354 nakshatras = 358 21749582 days.
  { 13 anom. months = 358 2098 days

Difference = + 00769582 day

B { 126 anom. months = 3,471 8796 days = 9½ years
  { 3,431 nakshatras = 3,471 876443367 days

Difference = — 003156633 day

2 B	For 252	anom. months	difference is —	006313266 day.
A	For 13	do	do +	00769582 ,,
2 B + A	For 265	do	do +	00138256 ,,
2 (2 B + A)	For 530	do	do +	00276512 ,,
B	For 126	do	do. —	00315663 ,,
2 (2 B + A) + B	For 656	do	do —	00039151 ,,
10{2 (2 B + A) + B}	For 6,560	do	do —	0039151 ,,
B	For 126	do	do. —	0031566 ,,
10 {2 (2 B + A)+ B}—B	For 6,434	do	do —	0007585 ,,
2 {2 (2 B + A) + B}	For 1,312	do	do —	·0007830 ,,
8 {2 (2 B + A)} + 7 B.	For 5,122	do.	do —	000025 ,,

(= 485·371 years).

Directions.

14. B is a full table of 126 anom months or 3,431 successive nakshatra equations.

Repeat the Nakshatra Equation Table (strips 148 to 205) after 126, after 265, after 656, and after 5,122 anomalistic months.

(1) For 126 anom months use B the full sheet (printed strips 148 to 205)

(2) For 265 anom months use 2 B + A, A being the first 354 nakshatra equations in B.

(3) For 656 anom months use 2 (2 B + A) + B.

(4) For 5,122 anom months (= 485·371 years), use 16 (2 B + A) + 7 B

or $\underbrace{7\{2(2B+A)+B\}}_{(3)} + \underbrace{2(2B+A)}_{(2)}$

N.B.—After 550 years, less 19 days, as stated already, the nakshatra equations as well as mean ending moments recur again, as may be verified from the Ephemeris. This is a double cycle of recurrence of considerable interest and importance.

SPECIMEN TABLE A.

English year and month	Day of Indian solar month by Arya siddhanta.	Serial number of mean tithi from 1 to 30.	Day of solar year and sun's anomalistic equation for the day.	Week-day and day of English month	Mean ending moment of tithi	Moon's tithi equation	Mean ending moment of nakshatra	Moon's nakshatra equation	Serial number of mean nakshatra, from 1 to 27	Ending moment of nakshatra to two decimal places (final figure)	Serial number of nakshatra or nakshatra for the day (final figure)	Serial number of tithi or tithis for the day (final figure)	Ending moment of tithi to two decimal places (final figures)	Sum of sun's and moon's equations after allowing for effect of sun's equation on moon's anomaly (Table B)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Makara —Tai													
January, A D 700	12	5	287 + 0722	Th 1	142	+ 3762	646	+ 3645	26			5	59	+ 45
	13	6	288 + 0750	Fr 2	127	+ 4056	658	+ 3819	27	·01	26	6	61	+ 48
	14	7	289 + 0778	Sa 3	111	+ 4134	670	+ 3784	1	04	27	7	60	+ 49
	15	8	290 + 0805	Su 4	095	+ 4012	681	+ 3559	2	05	1	8	57	+ 48
	16	9	291 + 0833	Mo 5	080	+ 3701	693	+ 3164	3	04	2	9	53	+ 45
	17	10	292 + 0860	Tu 6	064	+ 3222	705	+ 2628	4	01 / 06	3 / 4	10	47	+ 41
	18	11	293 + 0887	We 7	048	+ 2607	717	+ 1966	5	92	5	11	39	+ 34
	19	12	294 + 0915	Th 8	033	+ 1884	729	+ 1225	6	85	6	12	30	+ 27
	20	13	295 + 0943	Fr 9	017	+ 1084	741	+ 0428	7	·78	7	13	21	+ 19
	21	14	296 + 0968	Sa 10	001	+ 0237	753	− 0390	8	·71	8	14	11	+ 11 / + 03
	22	15 16	297 + 0994	Su 11	986 970	− 0620 − 1451	765	− 1186	9	64	9	15 16	02 91	− 06
	23	17	298 + 1019	Mo 12	955	− 2221	777	− 1933	10	59	10	17	82	− 13
	24	18	299 + 1044	Tu 13	939	− 2899	789	− 2594	11	53	11	18	74	− 20
	25	19	300 + 1069	We 14	923	− 3458	801	− 3141	12	49	12	19	67	− 25
	26	20	301 + 1093	Th 15	908	− 3863	812	− 3546 (159)	13	46	13	20	63	− 28
	27	21	302 + 1116	Fr 16	892	− 4093	824	− 3778	14	44	14	21	59	− 30
	28	22	303 + 1140	Sa 17	876	− 4124	836	− 3821	15	·46	15	22	58	− 30
	29	23	304 + 1164	Su 18	861	− 3950	848	− 3657	16	48	16	23	59	− 27
	30	24	305 + 1186	Mo 19	845	− 3562	860	− 3287	17	53	17	24	61	− 23
	Kumbha —Mäsi													
	1	25	306 + 1208	Tu 20	829	− 2967	872	− 2716	18	60	18	25	66	− 17
	2	26	307 + 1230	We 21	814	− 2194	884	− 1973	19	·68	19	26	72	− 09
	3	27	308 + 1252	Th 22	798	− 1280	896	− 1094	20	·79	20	27	81	+ 01
	4	28	309 + 1274	Fr 23	782	− 0278	908	− 0137	21	90	21	28	89	+ 11
	5	29	310 + 1296	Sa 24	767	+ 0744	920	+ 0883	22	—		29	98	+ 21
	6	30	311 + 1317	Su 25	751	+ 1712 (108)	932	+ 1739	23	00	22		—	+ 31
	7	1	312 + 1338	Mo 26	735	+ 2568	944	+ 2527	24	10	23	30	·06	+ ·40
	8	2	313 + 1358	Tu 27	720	+ 3262	955	+ 3147	25	·19	24	1	18	+ 48
	9	3	314 + 1378	We 28	704	+ 3765	967	+ 3575	26	·26	25	2	20	+ ·52
	10	4	315 + 1397	Th 29	689	+ 4058	979	+ 3796	27	·33	26	3	22	+ 55
	11	5	316 + 1415	Fr 30	673	+ 4134	991	+ 3809	1	36	27	4	24	+ 55
	12	6	317 + 1433	Sa 31	657	+ 4011				37	1	5	23	+ 54
February, A D 700	13	7	318 + 1452	Su 1	642	+ 3698	003	+ 3627	2	36	2	6	·20	+ 51
	14	8	319 + 1470	Mo 2	626	+ 3218	·015	+ 3269	3	34	3	7	·15	+ 46
	15	9	320 + 1487	Tu 3	610	+ 2602	027	+ 2758	4	·31	4	8	09	+ 40

SPECIMEN TABLE A—cont

English year and month (1)	Day of Indian solar month by Arya siddhanta (2)	Serial number of mean tithi from 1 to 30 (3)	Day of solar year and sun's anomalistic equation for the day (4)	Week-day and day of English month (5)	Mean ending moment of tithi (6)	Moon's tithi equation (7)	Mean ending moment of nakshatra, (8)	Moon's nakshatra equation. (9)	Serial number of mean nakshatra from 1 to 27 (10)	Ending moment of nakshatra to two decimal places (final figure) (11)	Serial number of nakshatra or nakshatras for the day (final figure) (12)	Serial number of tithi or tithis for the day (final figure) (13)	Ending moment of tithi to two decimal places (final figure) (14)	Sum of sun's and moon's equations after allowing for effect of sun's equation on moon's anomaly (Table B) (15)
February, A.D. 700 —cont.	16	10	321 + 1508	We 4	595	+·1878	039	+ 2128	5	25	5	9 / 10	01 / 92	+ 33
	17	11	322 + 1519	Th 5	579	+ 1077	·051	+ 1400	6	19	6	11	83	+ 25
	18	12	323 + 1534	Fr 6	563	+ 0280	063	+ 0614	7	·12	7	12	72	+ 16
	19	13	324 + 1550	Sa 7	·548	− 0627	·075	− 0201	8	05 / 99	8 / 9	13	61	+ 08
	20	14	325 + 1565	Su 8	532	− 1457	086	− 1006	9	92	10	14	53	+ 00
	21	15	326 + 1580	Mo 9	516	− 2227	·098	− 1767	10	·87	11	15	45	− 07
	22	16	327 + 1594	Tu 10	501	− 2904	110	− 2450	11	82	12	16	·36	− 14
	23	17	328 + 1608	We 11	·485	− 3461	122	− 3027	12	78	13	17	·28	− 20
	24	18	329 + 1620	Th 12	469	− 3865	·134	− 3466	13	·78	14	18	24	− 23
	25	19	330 + 1633	Fr 13	454	− 4094	146	− 3740	14	78	15	19	·20	− 25
	26	20	331 + 1644	Sa 14	438	− 4124	158	− 3828	15	80	16	20	19	− 25
	27	21	332 + 1655	Su 15	423	− 3948	170	− 3713	16	84	17	21	20	− 22
	28	22	333 + ·1667	Mo 16	407	− 3558	182	− 3390	17	90	18	22	23	− 18
	29	23	334 + 1678	Tu 17	391	− 2962	·194	− 2865	18	99	19	23	·27	− 12
	30	24	335 + 1689	We 18	376	− 2187	206	− 2158	19	−	−	24	34	− ·04
	Mina—Pahguni													
	1	25	336 + 1697	Th 19	360	− 1273	218	− 1305	20	09	20	25	42	+ 06
	2	26	337 + 1705	Fr 20	344	− 0270	239	− 0361	21	20	21	26	50	+ 16
	3	27	338 + 1714	Sa 21	329	+ 0752	241 (131)	− 0613	22	30	22	27	·60	+ 27
	4	28	339 + 1722	Su 22	313	+ 1719	253	+ 1539	23	40	23	28	67	+ 36
	5	29	340 + 1729	Mo 23	297	+ 2574	·265	+ 2359	24	50	24	29	74	+ ·44
	6	30	341 + 1736	Tu 24	282	+ 3267	277	+ 3020	25	58	25	30	79	+ 51
	7	1	342 + 1744	We 25	266	+ 3768	289	+ 3495	26	64	26	1	83	+ 56
	8	2	343 + 1750	Th 26	250	+ 4060	301	+ 3764	27	68	27	2	83	+ 58
	9	3	344 + 1755	Fr 27	235	+ 4134	313	+ ·3823	1	69	1	3	82	+ 59
	10	4	345 + 1760	Sa 28	·219	+ 4010	·325	+ 3686	2	69	2	4	79	+ 57
March, A.D. 700.	11	5	346 + 1764	Su 29	203	+ 3695	337	+ 3366	3	68	3	5	74	+ 54
	12	6	347 + 1767	Mo 1	188	+ 3214	349	+ 2889	4	64	4	6	68	+ 49
	13	7	348 + 1770	Tu 2	172	+ 2597	361	+ 2281	5	59	5	7	60	+ 43
	14	8	349 + 1774	We 3	157	+ 1872	372	+ 1574	6	53	6	8	52	+ 36
	15	9	350 + 1778	Th 4	141	+ 1071	384	+ 0799	7	46	7	9	42	+ 28
	16	10	351 + 1779	Fr 5	·125	+ 0224	396	− 0012	8	40	8	10	·30	+ ·18
	17	11	352 + ·1780	Sa 6	110	− 0634	408	− ·0824	9	33	9	11	21	+ 10
	18	12	353 + 1782	Su 7	094	− 1463	420	− 1596	10	26	10	12	11	+ ·02
	19	13	354 + 1784	Mo 8	078	− 2232	432	− 2303	11	20	11	13 / 14	03 / 94	− 05
	20	14	355 + 1782	Tu 9	063	− 2909	444	− 2906	12	15	12	15	·87	− 12

SPECIMEN TABLE A—*cont*.

English year and month	Day of Indian solar month by Ārya siddhānta	Serial number of mean tithi from 1 to 30	Day of solar year and sun's anomalistic equation for the day	Week-day and day of English month	Mean ending moment of tithi.	Moon's tithi equation	Mean ending moment of nakshatra.	Moon's nakshatra equation	Serial number of mean nakshatra from 1 to 27	Ending moment of nakshatra to two decimal places (final figure)	Serial number of nakshatra or nakshatras for the day.(final figures)	Serial number of tithi or tithis for the day (final figure).	Ending moment of tithi to two decimal places (final figures).	Sum of sun's and moon's equations after allowing for effect of sun's equation on moon's anomaly (Table B)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
March, A D 700 —*cont*	**21**	**15**	356 + 1781	We 10	047	− 3485	456	− 3378	**13**	12	**13**	**16**	82	− 18
	22	**16**	357 + 1780	Th 11	·031	− 3668	468	− 3698	**14**	10	**14**	**17**	79	− 21
	23	**17**	358 + 1779	Fr 12	016	− 4095	480	−·3822	**15**	10	**15**	**18**	77	− 23
	24	**18**	359 + 1778	Sa 13	000	− 4123	492	− 3759	**16**	11	**16**	**19**	77	− 23
		19	360		984	− 3946								− ·21
	25	**20**	+ 1774	Su 14	969	− 3554	503	− 3488	**17**	15	**17**	**20**	80	− 17
	26	**21**	361 + 1769	Mo 15	953	− 2956	515	− 3003	**18**	21	**18**	**21**	84	− 11
	27	**22**	362 + 1764	Tu 16	937	− 2180	527	− 2335 (160)	**19**	30	**19**	**22**	91	− 03
	28	**23**	363 + 1760	We 17	922	− 1266	539	− 1512	**20**	39	**20**	**23**	99	+ ·07
	29	**24**	364 + 1757	Th 18	906	− 0263	551	− 0584	**21**	49	**21**			+ 17
	30	**25**	365 + 1755	Fr 19	890	+ 0759	563	+ 0391	**22**	60	**22**	**24**	07	+ 82

TABLE B.

TABLE B

Table for calculating the result of a given Sun's equation for tithi combining with a given Moon's equation

(0 change for Sun's equation less than ·05.) Thick figures in vertical columns are Moon's tithi equations to two places of decimals according to the Eye-table. Thick figures in horizontal lines are Sun's equations from the Eye-table

(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)
+ 06	**+ 07**	**+ 08**	**+ 09**	**+ 10**	**+ 11**	**+ 12**	**+ 13**	**+ ·14**	**+ 15**	**+ 16**	**+ 17**	**+ 18**		**– 05**	**– 06**	**– 07**	**– 08**	**– 09**	**– 10**	**– 11**	**– 12**	**– 13**	**– 14**	**– 15**	**– 16**	**– 17**	**– ·18**
+ ·07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 17	+ 18	+ 19	+ 20	**+ 00**	– 05	– 07	– 08	– 09	– 10	– 11	– 12	– 13	– 14	– 15	– 17	– 18	– 19	– 0
+ ·08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 18	+ 19	+ 20	+ 21	**+ 01**	– 06	– 06	– 7	– 08	– 09	– 10	– 11	– 12	– 13	– 14	– 16	– 17	– 18	– 19
+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 19	+ 20	+ 21	+ 22	**+ 02**	– 04	– 05	– 06	– 07	– ·08	– 09	– 10	– 11	– 12	– 13	– 15	– 16	– 17	– 18
+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 20	+ 21	+ 22	+ 23	**+ 03**	– 03	– 04	– 05	– 06	– 07	– 08	– 09	– 10	– 11	– 12	– 14	– 5	– 16	– 17
+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 21	+ 22	+ ·23	+ 24	**+ 04**	– 01	– 03	– 04	– ·05	– 6	– 07	– 08	– 09	– 10	– 11	– 13	– 14	– 15	– 16
+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 23	+ 24	+ 25	**+ 05**	– 01	– 02	– 03	– 04	– 05	– 06	– ·07	– 08	– 09	– 10	– 12	– 13	– 14	– ·5
+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 23	+ 24	+ 25	+ 26	**+ 06**	– 01	– 01	– ·02	– 03	– 04	– 05	– 06	– 07	– ·08	– 09	– 11	– 12	– 13	– 14
+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 24	+ 25	+ 26	+ 27	**+ 07**	+ 02	+ 00	– 01	– 02	– 03	– 04	– 05	– 06	– 07	– ·08	– 10	– 11	– ·2	– 13
+ 15	+ 16	+ 17	+ ·8	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 26	+ 27	+ 28	**+ 08**	+ 02	+ 01	+ 00	– 01	– 02	– 03	– 04	– 05	– 06	– 07	– 09	– 10	– 11	– 12
+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 27	+ 28	+ 29	**+ 09**	+ 01	+ 02	+ 01	+ 00	– 01	– 02	– 03	– 04	– 05	– 06	– 08	– ·9	– 10	– 11
+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 28	+ 29	+ 30	**+ 10**	+ 05	+ 03	+ 02	+ 01	+ 00	– 01	– 02	– ·03	– 04	– 05	– 06	– 08	– 09	– 10
+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 29	+ 30	+ 31	**+ 11**	+ 06	+ 04	+ 03	+ 02	+ 01	+ 00	– 01	– 02	– 03	– 04	– 05	– 07	– ·8	– ·09
+ ·19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 30	+ ·31	+ 32	**+ 12**	+ 07	+ ·05	+ 04	+ 03	+ 02	+ 01	+ 00	– 01	– 02	– 03	– 04	– 06	– 07	– 08
+ 20	+ ·21	+ 22	+ 23	+ 24	+ 25	+ 26	+ ·27	+ 28	+ 29	+ 31	+ 32	+ 33	**+ 13**	+ 08	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	– 01	– 02	– 03	– 05	– 06	– 0/
+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 32	+ 33	+ 34	**+ 14**	+ 09	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	– 01	– 02	– 04	– 05	– ·06
+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 34	+ 35	**+ 15**	+ 10	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	– 01	– 03	– 04	– 05
+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 35	+ 36	**+ ·16**	+ 11	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	– 01	– ·3	– 04
+ 24	+ ·25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 36	+ ·37	**+ 17**	+ 12	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	– 01	– 02	– 03
+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 37	+ 38	**+ 18**	+ 13	+ 11	+ 0	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ ·03	+ 02	+ 01	– 01	– 02
+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 38	+ 39	**+ 19**	+ 14	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ ·06	+ 05	+ 04	+ 03	+ 01	+ 00	– 01
+ 27	+ 28	+ 29	+ 30	+ ·31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 39	+ 40	**+ 20**	+ 15	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ ·07	+ 06	+ 05	+ 04	+ 03	+ 01	+ 00
+ ·06	**+ ·07**	**+ 08**	**+ 09**	**+ 10**	**+ 11**	**+ ·12**	**+ ·13**	**+ 14**	**+ ·15**	**+ ·16**	**+ ·17**	**+ ·18**		**– 05**	**– 06**	**– 07**	**– 08**	**– 09**	**– 10**	**– 11**	**– 12**	**– 13**	**– 14**	**– 15**	**– 16**	**– 17**	**– ·18**
+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ ·38	+ 40	+ 41	**+ 21**	+ 16	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	04	+ 02	+ ·01
+ 28	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 42	**+ 22**	+ 17	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ ·08	+ 07	+ 06	+ 05	+ 03	+ 02
+ 29	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	**+ 23**	+ 18	+ 16	+ 15	+ 14	+ 13	+ ·2	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ ·03
+ 30	+ 32	+ 33	+ 34	+ ·35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	**+ 24**	+ 19	+ 18	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ ·09	+ 08	+ 07	+ 06	+ ·04
+ 31	+ 33	+ 34	+ ·35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	**+ 25**	+ 20	+ 19	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06
+ 32	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	**+ 26**	+ 21	+ 20	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07
+ ·33	+ 34	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	**+ 27**	+ 22	+ 21	+ 19	+ 18	+ 7	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08
+ 44	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	**+ 28**	+ 23	+ 22	+ 21	+ 19	+ ·8	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09
+ 35	+ 36	+ 38	+ ·39	+ 40	+ 41	+ ·42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	**+ 29**	+ 24	+ 23	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10
+ 36	+ 37	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ ·48	+ 49	**+ 30**	+ 25	+ 24	+ 23	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11
+ 37	+ 38	+ 39	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	**+ 31**	+ 26	+ 25	+ 24	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12
+ 38	+ 39	+ 40	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	**+ 32**	+ 27	+ 26	+ 25	+ 24	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13
+ 39	+ 40	+ 41	+ 43	+ ·44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	**+ 33**	+ 28	+ 27	+ 26	+ 25	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14
+ 40	+ 41	+ 42	+ 43	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53	**+ ·34**	+ 29	+ 28	+ 27	+ 26	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15
+ 41	+ 42	+ 43	+ 44	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54	**+ 35**	+ 30	+ 29	+ 28	+ 27	+ 26	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16
+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54	+ 55	**+ 36**	+ 31	+ 30	+ 29	+ 28	+ 27	+ 25	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17
+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 51	+ 52	+ 53	+ 54	+ 55	+ 56	**+ 37**	+ 32	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18
+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 54	+ 55	+ 56	+ 57	**+ 38**	+ 33	+ 32	+ 31	+ 30	+ 29	+ 28	+ 26	+ 25	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19
+ ·45	+ 46	+ 47	+ 48	+ 49	+ ·50	+ 51	+ 52	+ 53	+ 54	+ 55	+ 56	+ 58	**+ ·39**	+ 34	+ 33	+ 32	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 22	+ 21	+ 20
+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54	+ 55	+ 56	+ 57	+ 59	**+ 40**	+ 35	+ 34	+ 33	+ 32	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 23	+ ·21
+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54	+ 55	+ 56	+ 57	+ 58	+ 59	**+ 41**	+ ·36	+ 35	+ 34	+ 33	+ ·32	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 23

	+·05	+·06	+ 07	+ 08	+ 09	+ 10	+·11	+ 12	+ 13	- 14	+ 15	+ 16	+ 17	+·18
+ 41	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54	+ 55	+ 56	+ 57	+ 58	+ 59
+·40	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54	+ 55	+ 56	+ 57	+ 58
+ 39	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54	+ 55	+ 56	+ 57
+·38	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 51	+ 52	+ 53	+ 54	+ 55
+ 37	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 49	+ 50	+ 51	+ 52	+ 53	+ 54
+ 36	+·41	+ 42	+ 43	+ 44	+ 45	+ 46	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52	+ 53
+ 35	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51	+ 52
+ 34	+ 39	+ 40	+ 41	+ 42	+ 43	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50	+ 51
+ 33	+ 38	+ 39	+ 40	+ 41	+ 42	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49	+ 50
+ 32	+ 37	+ 38	+ 39	+ 40	+ 41	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48	+ 49
+·31	+ 36	+ 37	+ 38	+ 39	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47	+ 48
+ 30	+ 35	+ 36	+ 37	+ 38	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46	+ 47
+·29	+ 34	+ 35	+ 36	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45	+ 46
+·28	+ 33	+ 34	+ 35	+ 36	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44	+ 45
+ 27	+ 32	+ 33	+ 34	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43	+ 44
+ 26	+ 31	+ 32	+ 33	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42	+ 43
+ 25	+ 30	+ 31	+ 32	+ 32	+ 33	+ 34	+ 35	+ 6	+ 37	+ 38	+ 39	+ 40	+ 41	+ 42
+ 24	+ 29	+ 30	+ 31	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40	+ 41
+ 23	+ 28	+ 29	+ 30	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39	+ 40
+ 22	+ 27	+ 28	+ 29	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38	+ 39
+ 21	+ 26	+ 27	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37	+ 38

	- 05	- 06	- 07	- 08	- 09	- 10	- 11	- 12	- 13	- 14	- 15	- 16	- 17	-·18
+ 41	+ 36	+ 35	+ 34	+ 33	+ 32	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 23
+ 40	+ 35	+ 34	+ 33	+ 32	+ 31	+ 30	+ 29	+ 2	+ 27	+ 26	+ 25	+ 24	+ 23	+ 22
+ 39	+ 34	+ 33	+ 32	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 23	+ 22	+ 21
+ 38	+ 33	+ 32	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 23	+ 22	+ 21	+ 21
+ 37	+ 32	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 24	+ 23	+ 22	+ 21	+ 20
+ 36	+ 31	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19
+ 35	+ 30	+ 29	+ 28	+ 27	+ 26	+ 25	+ 25	+ 24	+ 23	+ 23	+ 21	+ 20	+ 19	+ 18
+ 34	+ 29	+ 28	+ 27	+ 26	+ 25	+ 24	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17
+ 33	+ 28	+ 27	+ 26	+ 25	+ 24	+ 24	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16
+ 32	+ 27	+ 26	+ 25	+ 24	+ 23	+ 23	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15
+ 31	+ 26	+ 25	+ 24	+ 23	+ 22	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14
+ 30	+ 25	+ 24	+ 23	+ 22	+ 22	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13
+ 29	+ 24	+ 23	+ 22	+ 21	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12
+ 28	+ 23	+ 22	+ 21	+ 21	+ 20	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11
+ 27	+ 22	+ 21	+ 20	+ 19	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10
+ 26	+ 21	+ 20	+ 19	+ 19	+ 18	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09
+ 25	+ 20	+ 19	+ 18	+ 18	+ 17	+ 16	+ 15	+ 14	+·13	+ 12	+ 11	+ 10	+ 09	+ 08
+ 24	+ 19	+ 18	+ 17	+ 17	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+·07
+ 23	+ 18	+ 17	+ 16	+ 16	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06
+ 22	+ 17	+ 16	+ 15	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05
+ 21	+ 16	+ 15	+ 15	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04

	+ 05	+·06	+ 07	+ 08	+ 09	+ 10	+ 11	+12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18
+ 20	+ 25	+ 26	+ 26	+ 27	+ 28	+ 29	+ ·0	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36	+ 37
+ 19	+ 24	+ 25	+ 25	+ 26	+ 27	+ 28	+ 29	+ ·0	+ 31	+ 32	+ 33	+ 34	+ 35	+ 36
+ 18	+ 23	+ 24	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34	+ 35
+·17	+ 22	+ 23	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33	+ 34
+ 16	+ 21	+ 22	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32	+ 33
+·15	+ 20	+ 21	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31	+ 32
+·14	+ 19	+ 20	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30	+ 31
+·13	+ 18	+ 19	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29	+ 30
+·12	+ 17	+ 18	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28	+ 29
+·11	+ 16	+ 17	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27	+ 28
+·10	+ 15	+ 16	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 26	+ 27
+·09	+ 14	+ 15	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 25	+ 25
+·08	+·13	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 24	+ 24
+·07	+ 12	+ 13	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 23	+ 23
+ 06	+ 11	+ 12	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 22	+ 22
+·05	+ 10	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 21	+ 21
+·04	+ 09	+ 10	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 20	+ 20
+ 03	+ 08	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 19	+ 19
+·02	+ 07	+ 08	+ 08	+·09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	+ 18
+·01	+ 06	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 17
+·00	+ 06	+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 16

	- 05	- 06	- 07	- 08	- 09	- 10	- 11	- 12	- 13	- 14	- 15	- 16	- 17	- 18
- 20	+ 15	+ 14	+ 14	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+·06	+ 05	+ 04	+ 03
- 19	+ 14	+ 13	+ 13	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+·04	+ 03	+·02
- 18	+ 13	+ 12	+ 12	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01
- 17	+ 12	+ 11	+ 11	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+·01	+ 00
- 16	+ 11	+ 10	+ 10	+ 09	+ 08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	- 01
- 15	+ 10	+ 09	+ 09	+·08	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	- 01	-·02
- 14	+ 09	+ 08	+ 08	+ 07	+ 06	+·05	+ 04	+ 03	+ 02	+ 01	+ 00	- 01	- 02	- 03
- 13	+ 08	+ 07	+ 07	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	- 01	- 02	- 03	- 04
- 12	+ 07	+ 06	+ 06	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	- 01	- 02	- 03	-·04	- 05
- 11	+ 06	+ 05	+ 05	+ 04	+ 03	+ 02	+ 01	+ 00	- 01	- 02	- 03	- 04	-·05	-·06
- 10	+ 05	+ 04	+ 04	+ 03	+ 02	+ 01	+ 00	- 01	- 02	- 03	- 04	- 05	- 06	- 07
- 09	+ 04	+ 03	+ 03	+·02	+ 01	+ 00	- 01	- 02	- 03	- 04	- 05	- 06	-·07	- 08
- 08	+ 03	+ 02	+ 02	+ 01	+ 00	- 01	- 02	- 03	- 04	- 05	-·06	- 07	- 08	-·09
- 07	+ 02	+ 02	+ 01	+ 00	- 01	- 02	- 03	- 04	- 05	- 06	- 07	- 08	- 09	- 10
- 06	+ 01	+ 00	+ 00	- 01	- 02	- 03	- 04	- 05	- 06	- 07	- 08	- 09	- 10	- 10
- 05	+ 00	- 01	-·01	- 02	-·03	- 04	- 05	- 06	- 07	- 08	- 09	- 10	- 11	- 11
- 04	- 01	- 01	- 02	- 03	- 04	- 05	- 06	- 07	- 08	-·09	- 10	- 11	- 12	- 12
- 03	- 02	- 03	- 03	- 04	- 05	- 06	-·07	- 08	-·09	- 10	- 11	- 12	- 13	- 13
- 02	- 03	- 03	- 04	- 05	- 06	- 07	- 08	- 09	- 10	- 11	- 12	- 13	- 14	- 14
- 01	- 04	- 05	- 05	-·06	- 07	- 08	- 09	- 10	- 11	- 12	- 13	- 14	- 15	- 15
-·00	- 05	- 05	- 06	- 07	- 08	- 09	- 10	- 11	- 12	- 13	- 14	- 15	- 16	- 16

TABLE B—cont

Table for calculating the result of a given Sun's equation for tithi combining with a given Moon's equation—cont

(No change for Sun's equation less than 05.) Thick figures in vertical columns are Moon's tithi equations to two places of decimals, according to the Eye-table. Thick figures in horizontal lines are Sun's equations from the Eye table

	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	
	+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18	
− 00	+ 05	+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 16	− 00
−·01	+ 04	+ 05	+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 15	− 01
− 02	+ 03	+ 03	+ 04	+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 14	− 02
− 03	+ 02	+ 03	+ 03	+ 04	+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 13	− 03
− 04	+ 01	+ 02	+ 02	+ 03	+ 04	+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 12	− 04
− 05	+ 00	+ 00	+ 01	+ 02	+ 03	+ 04	+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 11	− 05
− 06	− 01	+ 00	+·00	+ 01	+ 02	+ 03	+ 04	+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 10	− 06
− 07	− 02	− 01	− 01	+ 00	+ 01	+ 02	+ 03	+ 04	+ 05	+ 06	+ 07	+ 08	+ 09	+ 09	− 07
− 08	− 03	−·03	− 02	− 01	+ 00	+ 01	+ 02	+ 03	+ 04	+ 05	+ 06	+ 07	+ 08	+ 08	− 08
− 09	− 04	− 03	− 03	− 02	− 01	+ 00	+ 01	+ 02	+ 03	+ 04	+ 05	+ 06	+ 07	+ 07	− 09
− 10	− 05	− 04	− 04	− 03	− 02	− 01	+·00	+ 01	+ 02	+ 03	+ 04	+ 05	+ 06	+ 06	− 10
− 11	− 06	− 05	− 05	− 04	− 03	− 02	− 01	+ 00	+ 01	+ 02	+ 03	+ 04	+ 05	+ 06	− 11
− 12	− 07	−·06	− 06	− 05	−·04	− 03	− 02	− 01	+ 00	+ 01	+ 02	+ 03	+ 04	+ 05	− 12
−·13	− 08	− 07	− 07	− 06	− 05	− 04	− 03	− 02	− 01	+ 00	+ 01	+ 02	+·03	+ 04	− 13
− 14	−·09	− 08	− 08	− 07	− 06	− 05	− 04	− 03	− 02	−·01	+ 00	+ 01	+ 02	+ 03	− 14
−·15	− 10	− 09	− 09	− 08	− 07	− 06	− 05	− 04	− 03	− 02	− 01	+ 00	+ 01	+ 02	− 15
−·16	− 11	− 10	− 10	− 09	− 08	− 07	− 06	− 05	− 04	− 03	− 02	− 01	+ 00	+ 01	− 16
− 17	− 12	− 11	− 11	− 10	− 09	− 08	− 07	− 06	− 05	− 04	− 03	− 02	− 01	+ 00	− 17
− 18	− 13	− 12	− 12	− 11	− 10	− 09	−·08	− 07	− 06	− 05	− 04	− 03	− 02	− 01	− 18
− 19	− 14	− 13	− 13	− 12	− 11	− 10	− 09	− 08	− 07	− 06	− 05	− 04	− 03	− 02	− 19
− 20	− 15	− 14	− 14	− 13	− 12	− 11	− 10	− 09	− 08	− 07	− 06	− 05	− 04	− 03	− 20
	+ 05	+·06	+ 07	+·08	+ 09	+ 10	+ 11	+ 12	+ 13	+·14	+ 15	+ 16	+ 17	+ 18	
− 21	− 16	− 15	− 14	− 14	− 13	− 12	− 11	− 10	− 09	− 08	− 07	− 06	− 05	− 04	− 21
− 22	− 17	−·16	− 16	− 15	− 14	− 13	−·12	− 11	− 10	− 09	− 08	− 07	− 06	− 05	− 22
− 23	− 18	− 17	− 16	− 16	− 15	− 14	− 13	− 12	− 11	− 10	− 09	− 08	−·07	− 06	− 23
− 24	− 19	− 18	− 17	− 17	− 16	− 15	− 14	− 13	− 12	− 11	− 10	− 09	− 08	− 07	− 24
−·25	− 20	− 19	− 18	− 18	−·17	− 16	− 15	− 14	− 13	− 12	− 11	− 10	− 09	− 08	− 25
− 26	− 21	− 20	− 19	− 19	− 18	− 17	− 16	− 15	− 14	− 13	− 12	− 11	− 10	− 09	− 26
−·27	− 22	− 21	− 20	− 20	− 19	− 18	− 17	− 16	− 15	− 14	− 13	− 12	− 11	− 10	− 27
− 28	−·23	− 22	− 21	− 21	− 20	− 19	− 18	− 17	− 16	− 15	− 14	− 13	− 12	− 11	− 28
− 29	− 24	− 23	− 22	− 22	− 21	− 20	− 19	− 18	− 17	− 16	− 15	− 14	− 13	− 12	− 29
− 30	− 25	− 24	− 23	− 22	− 23	− 21	− 20	− 19	− 18	− 17	− 16	− 15	− 14	− 13	− 30
− 31	− 26	− 25	− 24	− 23	− 22	− 22	− 21	− 20	− 19	− 18	− 17	− 16	− 15	− 14	− 31
− 32	− 26	− 26	− 25	−·24	− 23	− 3	− 22	− 21	− 20	− 19	− 18	− 17	− 16	− 15	− 32
− 33	− 28	− 27	− 26	− 25	− 24	− 24	− 23	− 22	− 21	− 20	− 19	− 18	− 17	− 16	− 33
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− 37	− 32	− 31	− 30	− 29	− 28	− 27	− 26	− 25	− 24	− 24	− 23	− 22	− 21	− 20	− 37
− 38	− 33	− 32	−·31	− 30	− 29	− 28	− 27	− 26	− 25	− 24	− 23	− 23	− 22	− 21	− 38
− 39	− 34	− 33	− 32	− 31	− 30	− 29	− 28	− 27	− 26	− 25	− 24	− 23	− 22	− 21	− 39
−·40	− 35	− 34	− 33	− 32	− 31	− 30	− 29	−·28	− 27	− 26	− 25	− 24	− 23	− 22	− 40
−·41	− 36	− 35	− 34	− 33	− 32	− 31	− 30	− 29	− 28	− 27	− 26	− 25	− 24	−·23	− 41

	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	
	− 05	− 06	− 07	− 08	− 09	− 10	− 11	− 12	− 13	− 14	− 15	− 16	− 17	− 18	
− 00	− 05	− 05	− 06	− 07	− 08	− 09	− 10	− 11	− 12	− 13	− 14	− 15	− 16	− 16	− 00
− 01	− 06	− 06	− 07	− 08	− 09	− 10	− 11	− 12	− 13	− 14	− 15	− 16	− 16	− 17	− 01
− 02	− 07	− 08	− 08	− 09	− 10	− 11	− 12	− 13	− 14	− 15	− 16	− 17	− 18	− 18	− 02
− 03	− 08	− 08	− 09	− 10	− 11	− 12	− 13	− 14	− 15	− 16	− 17	− 18	− 19	− 19	− 03
− 04	− 09	− 10	− 10	− 11	− 12	− 13	− 14	− 15	− 16	− 17	− 18	− 19	− 20	− 21	− 04
− 05	− 10	− 11	− 11	− 12	− 13	− 14	− 15	− 16	− 17	− 18	− 19	− 20	− 21	− 22	− 05
− 06	− 11	− 11	− 12	− 13	− 14	− 15	− 16	− 17	− 18	− 19	− 20	− 21	− 22	− 22	− 06
− 07	− 12	− 12	− 13	− 14	− 15	− 16	− 17	− 18	− 19	− 20	− 21	− 22	− 23	− 23	− 07
− 08	− 13	− 14	− 14	− 15	− 16	− 17	− 18	− 19	− 20	− 21	− 22	− 3	− 24	−·24	− 08
− 09	− 14	− 14	− 15	− 16	− 17	− 18	− 19	− 20	− 21	− 22	− 23	− 24	− 25	− 25	− 09
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− 11	− 16	− 16	− 17	− 17	− 18	− 19	− 20	− 21	− 22	− 23	− 24	− 25	− 26	− 27	− 11
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−·27	− 32	− 33	− 34	− 34	− 35	− 36	− 37	− 38	− 39	− 40	− 41	− 42	− 43	− 44	− 27
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+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	+ 15	+ 16	+ 17	+ 18		− 05	− 06	− 07	− 08	− 09	− 10	− 11	− 12	− 13	− 14	− 15	− 16	− 17	− 18
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−27	−22	−21	−19	−18	−17	−16	−15	−14	−13	−12	−11	−10	−09	−08	−27	−32	−33	−35	−36	−37	−38	−39	−40	−41	−42	−43	−44	−45	−46
−26	−21	−20	−18	−17	−16	−15	−14	−13	−12	−11	−10	−09	−08	−07	−26	−31	−32	−34	−35	−36	−37	−38	−39	−40	−41	−42	−43	−44	−45
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+ 05	+ 06	+ 07	+ 08	+ 09	+ 10	+ 11	+ 12	+ 13	+ 14	15	+ 16	+ 17	+ 18		− 05	− 06	− 07	− 08	− 09	− 10	− 11	− 12	− 13	− 14	− 15	− 16	− 17	− 18
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−13	−08	−06	−05	−04	−03	−02	−01	−00	+01	+02	+03	+05	+06	+07	−13	−18	−20	−21	−22	−23	−24	−25	−26	−27	−28	−29	−31	−32	−33
−12	−07	−05	−04	−03	−02	−01	−00	+01	+02	+03	+04	+06	+07	+08	−12	−17	−19	−20	−21	−22	−23	−24	−25	−26	−27	−28	−30	−31	−32
−11	−06	−04	−03	−02	−01	−00	+01	+02	+03	+04	+05	+07	+08	+09	−11	−16	−18	−19	−20	−21	−22	−23	−24	−25	−26	−27	−29	−30	−31
−10	−05	−03	−02	−01	−00	+01	+03	+03	+04	+05	+06	+08	+09	+10	−10	−15	−17	−18	−19	−20	−21	−22	−23	−24	−25	−26	−28	−29	−30
−09	−04	−02	−01	−00	+01	+02	+03	+04	+05	+06	+07	+09	+10	+11	−09	−14	−16	−17	−18	−19	−20	−21	−22	−23	−24	−25	−27	−28	−29
−08	−03	−01	−00	+01	+02	+03	+04	+05	+06	+07	+08	+10	+11	+12	−08	−13	−15	−16	−17	−18	−19	−20	−21	−22	−23	−24	−26	−27	−28
−07	−00	+01	+02	+03	+04	+05	+06	+06	+08	+09	+10	+11	+12	+13	−07	−12	−14	−15	−1	−17	−18	−19	−20	−21	−22	−23	−24	−26	−27
−06	−01	+01	+02	+03	+04	+05	+06	+07	+08	+09	+10	+12	+13	+14	−06	−11	−13	−14	−15	−16	−17	−18	−19	−20	−21	−22	−23	−25	−26
−05	−00	+02	+03	+04	+05	+06	+07	+08	+09	+10	+12	+13	+14	+15	−05	−10	−12	−13	−14	−15	−16	−17	−18	−19	−20	−21	−23	−24	−25
−04	+02	+03	+04	+05	+06	+07	+08	+09	+10	+11	+13	+14	+15	+16	−04	−09	−11	−12	−13	−14	−15	−16	−17	−18	−19	−20	−22	−23	−24
−03	+02	+04	+05	+06	+07	+08	+09	+10	+11	+12	+14	+15	+16	+17	−03	−08	−10	−11	−12	−13	−14	−15	−16	−17	−18	−20	−21	−22	−23
−02	+04	+05	+06	+07	+08	+09	+10	+11	+12	+13	+15	+16	+17	+18	−02	−07	−09	−10	−11	−12	−13	−14	−15	−16	−17	−19	−20	−21	−22
−01	+04	+06	+07	+08	+09	+10	+11	+12	+13	+14	+16	+17	+18	+19	−01	−06	−08	−09	−10	−11	−12	−13	−14	−15	−16	−18	−19	−20	−21
00	+06	+07	+08	+09	+10	+11	+12	+13	+14	+15	+17	+18	+19	+20	−00	−05	−07	−08	−09	−10	−11	−12	−13	−14	−15	−17	−18	−19	−20

English Calendar

(1) Mar	(2) May	(3) July	(4) Sep	(5) Nov	(6) Jan	(7) Mar	(8) May	(9) July	(10) Sep	(11) Nov	(12) Jan	(13) Mar	(14) May	(15) July	(16) Sep	(17) Nov	(18) Jan	(19) Mar	(20) May	(21) July
Mo 1	Sa 1	Th 1	We 1	Mo 1	Sa 1	We 1	Mo 1	Sa 1	Fr 1	We 1	Mo 1	Fr 1	We 1	Mo 1	Su 1	Fr 1	We 1	Su 1	Fr 1	We 1
Tu 2	Su 2	Fr 2	Th 2	Tu 2	Su 2	Th 2	Tu 2	Su 2	Sa 2	Th 2	Tu 2	Sa 2	Th 2	Tu 2	Mo 2	Sa 2	Th 2	Mo 2	Sa 2	Th 2
We 3	Mo 3	Sa 3	Fr 3	We 3	Mo 3	Fr 3	We 3	Mo 3	Su 3	Fr 3	We 3	Su 3	Fr 3	We 3	Tu 3	Su 3	Fr 3	Tu 3	Su 3	Fr 3
Th 4	Tu 4	Su 4	Sa 4	Th 4	Tu 4	Sa 4	Th 4	Tu 4	Mo 4	Sa 4	Th 4	Mo 4	Sa 4	Th 4	We 4	Mo 4	Sa 4	We 4	Mo 4	Sa 4
Fr 5	We 5	Mo 5	Su 5	Fr 5	We 5	Su 5	Fr 5	We 5	Tu 5	Su 5	Fr 5	Tu 5	Su 5	Fr 5	Th 5	Tu 5	Su 5	Th 5	Tu 5	Su 5
Sa 6	Th 6	Tu 6	Mo 6	Sa 6	Th 6	Mo 6	Sa 6	Th 6	We 6	Mo 6	Sa 6	We 6	Mo 6	Sa 6	Fr 6	We 6	Mo 6	Fr 6	We 6	Mo 6
Su 7	Fr 7	We 7	Tu 7	Su 7	Fr 7	Tu 7	Su 7	Fr 7	Th 7	Tu 7	Su 7	Th 7	Tu 7	Su 7	Sa 7	Th 7	Tu 7	Sa 7	Th 7	Tu 7
Mo 8	Sa 8	Th 8	We 8	Mo 8	Sa 8	We 8	Mo 8	Sa 8	Fr 8	We 8	Mo 8	Fr 8	We 8	Mo 8	Su 8	Fr 8	We 8	Su 8	Fr 8	We 8
Tu 9	Su 9	Fr 9	Th 9	Tu 9	Su 9	Th 9	Tu 9	Su 9	Sa 9	Th 9	Tu 9	Sa 9	Th 9	Tu 9	Mo 9	Sa 9	Th 9	Mo 9	Sa 9	Th 9
We 10	Mo 10	Sa 10	Fr 10	We 10	Mo 10	Fr 10	We 10	Mo 10	Su 10	Fr 10	We 10	Su 10	Fr 10	We 10	Tu 10	Su 10	Fr 10	Tu 10	Su 10	Fr 10
Th 11	Tu 11	Su 11	Sa 11	Th 11	Tu 11	Sa 11	Th 11	Tu 11	Mo 11	Sa 11	Th 11	Mo 11	Sa 11	Th 11	We 11	Mo 11	Sa 11	We 11	Mo 11	Sa 11
Fr 12	We 12	Mo 12	Su 12	Fr 12	We 12	Su 12	Fr 12	We 12	Tu 12	Su 12	Fr 12	Tu 12	Su 12	Fr 12	Th 12	Tu 12	Su 12	Th 12	Tu 12	Su 12
Sa 13	Th 13	Tu 13	Mo 13	Sa 13	Th 13	Mo 13	Sa 13	Th 13	We 13	Mo 13	Sa 13	We 13	Mo 13	Sa 13	Fr 13	We 13	Mo 13	Fr 13	We 13	Mo 13
Su 14	Fr 14	We 14	Tu 14	Sa 14	Fr 14	Tu 14	Su 14	Fr 14	Th 14	Tu 14	Su 14	Th 14	Tu 14	Su 14	Sa 14	Th 14	Tu 14	Sa 14	Th 14	Tu 14
Mo 15	Sa 15	Th 15	We 15	Mo 15	Sa 15	We 15	Mo 15	Sa 15	Fr 15	We 15	Mo 15	Fr 15	We 15	Mo 15	Su 15	Fr 15	We 15	Su 15	Fr 15	We 15
Tu 16	Su 16	Fr 16	Th 16	Tu 16	Su 16	Th 16	Tu 16	Su 16	Sa 16	Th 16	Tu 16	Sa 16	Th 16	Tu 16	Mo 16	Sa 16	Th 16	Mo 16	Sa 16	Th 16
We 17	Mo 17	Sa 17	Fr 17	We 17	Mo 17	Fr 17	We 17	Mo 17	Su 17	Fr 17	We 17	Su 17	Fr 17	We 17	Tu 17	Su 17	Fr 17	Tu 17	Su 17	Fr 17
Th 18	Tu 18	Su 18	Sa 18	Th 18	Tu 18	Sa 18	Th 18	Tu 18	Mo 18	Sa 18	Th 18	Mo 18	Sa 18	Th 18	We 18	Mo 18	Sa 18	We 18	Mo 18	Sa 18
Fr 19	We 19	Mo 19	Su 19	Fr 19	We 19	Su 19	Fr 19	We 19	Tu 19	Su 19	Fr 19	Tu 19	Su 19	Fr 19	Th 19	Tu 19	Su 19	Th 19	Tu 19	Su 19
Sa 20	Th 20	Tu 20	Mo 20	Sa 20	Th 20	Mo 20	Sa 20	Th 20	We 20	Mo 20	Sa 20	We 20	Mo 20	Sa 20	Fr 20	We 20	Mo 20	Fr 20	We 20	Mo 20
Su 21	Fr 21	We 21	Tu 21	Su 21	Fr 21	Tu 21	Su 21	Fr 21	Th 21	Tu 21	Su 21	Th 21	Tu 21	Su 21	Sa 21	Th 21	Tu 21	Sa 21	Th 21	Tu 21
Mo 22	Sa 22	Th 22	We 22	Mo 22	Sa 22	We 22	Mo 22	Sa 22	Fr 22	We 22	Mo 22	Fr 22	We 22	Mo 22	Su 22	Fr 22	We 22	Su 22	Fr 22	We 22
Tu 23	Su 23	Fr 23	Th 23	Tu 23	Su 23	Th 23	Tu 23	Su 23	Sa 23	Th 23	Tu 23	Sa 23	Th 23	Tu 23	Mo 23	Sa 23	Th 23	Mo 23	Sa 23	Th 23
We 24	Mo 24	Sa 24	Fr 24	We 24	Mo 24	Fr 24	We 24	Mo 24	Su 24	Fr 24	We 24	Su 24	Fr 24	We 24	Tu 24	Su 24	Fr 24	Tu 24	Su 24	Fr 24
Th 25	Tu 25	Su 25	Sa 25	Th 25	Tu 25	Sa 25	Th 25	Tu 25	Mo 25	Sa 25	Th 25	Mo 25	Sa 25	Th 25	We 25	Mo 25	Sa 25	We 25	Mo 25	Sa 25
Fr 26	We 26	Mo 26	Su 26	Fr 26	We 26	Su 26	Fr 26	We 26	Tu 26	Su 26	Fr 26	Tu 26	Su 26	Fr 26	Th 26	Tu 26	Su 26	Th 26	Tu 26	Su 26
Sa 27	Th 27	Tu 27	Mo 27	Sa 27	Th 27	Mo 27	Sa 27	Th 27	We 27	Mo 27	Sa 27	We 27	Mo 27	Sa 27	Fr 27	We 27	Mo 27	Fr 27	We 27	Mo 27
Su 28	Fr 28	We 28	Tu 28	Su 28	Fr 28	Tu 28	Su 28	Fr 28	Th 28	Tu 28	Su 28	Th 28	Tu 28	Su 28	Sa 28	Th 28	Tu 28	Sa 28	Th 28	Tu 28
Mo 29	Sa 29	Th 29	We 29	Mo 29	Sa 29	We 29	Mo 29	Sa 29	Fr 29	We 29	Mo 29	Fr 29	We 29	Mo 29	Su 29	Fr 29	We 29	Su 29	Fr 29	We 29
Tu 30	Su 30	Fr 30	Th 30	Tu 30	Su 30	Th 30	Tu 30	Su 30	Sa 30	Th 30	Tu 30	Sa 30	Th 30	Tu 30	Mo 30	Sa 30	Th 30	Mo 30	Sa 30	Th 30
We 31	Mo 31	Sa 31			Mo 31	Fr 31	We 31	Mo 31			We 31	Su 31	Fr 31	We 31			Fr 31	Tu 31	Su 31	Fr 31

Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug
Th 1	Tu 1	Su 1	Fr 1	We 1	Tu 1	Sa 1	Th 1	Tu 1	Su 1	Fr 1	Th 1	Mo 1	Sa 1	Th 1	Tu 1	Su 1	Sa 1	We 1	Mo 1	Sa 1
Fr 2	We 2	Mo 2	Sa 2	Th 2	We 2	Su 2	Fr 2	We 2	Mo 2	Sa 2	Fr 2	Tu 2	Su 2	Fr 2	We 2	Mo 2	Su 2	Th 2	Tu 2	Su 2
Sa 3	Th 3	Tu 3	Su 3	Fr 3	Th 3	Mo 3	Sa 3	Th 3	Tu 3	Su 3	Sa 3	We 3	Mo 3	Sa 3	Th 3	Tu 3	Mo 3	Fr 3	We 3	Mo 3
Su 4	Fr 4	We 4	Mo 4	Sa 4	Fr 4	Tu 4	Su 4	Fr 4	We 4	Mo 4	Su 4	Th 4	Tu 4	Su 4	Fr 4	We 4	Tu 4	Sa 4	Th 4	Tu 4
Mo 5	Sa 5	Th 5	Tu 5	Su 5	Sa 5	We 5	Mo 5	Sa 5	Th 5	Tu 5	Mo 5	Fr 5	We 5	Mo 5	Sa 5	Th 5	We 5	Su 5	Fr 5	We 5
Tu 6	Su 6	Fr 6	We 6	Mo 6	Su 6	Th 6	Tu 6	Su 6	Fr 6	We 6	Tu 6	Sa 6	Th 6	Tu 6	Su 6	Fr 6	Th 6	Mo 6	Sa 6	Th 6
We 7	Mo 7	Sa 7	Th 7	Tu 7	Mo 7	Fr 7	We 7	Mo 7	Sa 7	Th 7	We 7	Su 7	Fr 7	We 7	Mo 7	Sa 7	Fr 7	Tu 7	Su 7	Fr 7
Th 8	Tu 8	Su 8	Fr 8	We 8	Tu 8	Sa 8	Th 8	Tu 8	Su 8	Fr 8	Th 8	Mo 8	Sa 8	Th 8	Tu 8	Su 8	Sa 8	We 8	Mo 8	Sa 8
Fr 9	We 9	Mo 9	Sa 9	Th 9	We 9	Su 9	Fr 9	We 9	Mo 9	Sa 9	Fr 9	Tu 9	Su 9	Fr 9	We 9	Mo 9	Su 9	Th 9	Tu 9	Su 9
Sa 10	Th 10	Tu 10	Su 10	Fr 10	Th 10	Mo 10	Sa 10	Th 10	Tu 10	Su 10	Sa 10	We 10	Mo 10	Sa 10	Th 10	Tu 10	Mo 10	Fr 10	We 10	Mo 10
Su 11	Fr 11	We 11	Mo 11	Sa 11	Fr 11	Tu 11	Su 11	Fr 11	We 11	Mo 11	Su 11	Th 11	Tu 11	Su 11	Fr 11	We 11	Tu 11	Sa 11	Th 11	Tu 11
Mo 12	Sa 12	Th 12	Tu 12	Su 12	Sa 12	We 12	Mo 12	Sa 12	Th 12	Tu 12	Mo 12	Fr 12	We 12	Mo 12	Sa 12	Th 12	We 12	Su 12	Fr 12	We 12
Tu 13	Su 13	Fr 13	We 13	Mo 13	Su 13	Th 13	Tu 13	Su 13	Fr 13	We 13	Tu 13	Sa 13	Th 13	Tu 13	Su 13	Fr 13	Th 13	Mo 13	Sa 13	Th 13
We 14	Mo 14	Sa 14	Th 14	Tu 14	Mo 14	Fr 14	We 14	Mo 14	Sa 14	Th 14	We 14	Su 14	Fr 14	We 14	Mo 14	Sa 14	Fr 14	Tu 14	Su 14	Fr 14
Th 15	Tu 15	Su 15	Fr 15	We 15	Tu 15	Sa 15	Th 15	Tu 15	Su 15	Fr 15	Th 15	Mo 15	Sa 15	Th 15	Tu 15	Su 15	Sa 15	We 15	Mo 15	Sa 15
Fr 16	We 16	Mo 16	Sa 16	Th 16	We 16	Su 16	Fr 16	We 16	Mo 16	Sa 16	Fr 16	Tu 16	Su 16	Fr 16	We 16	Mo 16	Su 16	Th 16	Tu 16	Su 16
Sa 17	Th 17	Tu 17	Su 17	Fr 17	Th 17	Mo 17	Sa 17	Th 17	Tu 17	Su 17	Sa 17	We 17	Mo 17	Sa 17	Th 17	Tu 17	Mo 17	Fr 17	We 17	Mo 17
Su 18	Fr 18	We 18	Mo 18	Sa 18	Fr 18	Tu 18	Su 18	Fr 18	We 18	Mo 18	Su 18	Th 18	Tu 18	Su 18	Fr 18	We 18	Tu 18	Sa 18	Th 18	Tu 18
Mo 19	Sa 19	Th 19	Tu 19	Su 19	Sa 19	We 19	Mo 19	Sa 19	Th 19	Tu 19	Mo 19	Fr 19	We 19	Mo 19	Sa 19	Th 19	We 19	Su 19	Fr 19	We 19
Tu 20	Su 20	Fr 20	We 20	Mo 20	Su 20	Th 20	Tu 20	Su 20	Fr 20	We 20	Tu 20	Sa 20	Th 20	Tu 20	Su 20	Fr 20	Th 20	Mo 20	Sa 20	Th 20
We 21	Mo 21	Sa 21	Th 21	Tu 21	Mo 21	Fr 21	We 21	Mo 21	Sa 21	Th 21	We 21	Su 21	Fr 21	We 21	Mo 21	Sa 21	Fr 21	Tu 21	Su 21	Fr 21
Th 22	Tu 22	Su 22	Fr 22	We 22	Tu 22	Sa 22	Th 22	Tu 22	Su 22	Fr 22	Th 22	Mo 22	Sa 22	Th 22	Tu 22	Su 22	Sa 22	We 22	Mo 22	Sa 22
Fr 23	We 23	Mo 23	Sa 23	Th 23	We 23	Su 23	Fr 23	We 23	Mo 23	Sa 23	Fr 23	Tu 23	Su 23	Fr 23	We 23	Mo 23	Su 23	Th 23	Tu 23	Su 23
Sa 24	Th 24	Tu 24	Su 24	Fr 24	Th 24	Mo 24	Sa 24	Th 24	Tu 24	Su 24	Sa 24	We 24	Mo 24	Sa 24	Th 24	Tu 24	Mo 24	Fr 24	We 24	Mo 24
Su 25	Fr 25	We 25	Mo 25	Sa 25	Fr 25	Tu 25	Su 25	Fr 25	We 25	Mo 25	Su 25	Th 25	Tu 25	Su 25	Fr 25	We 25	Tu 25	Sa 25	Th 25	Tu 25
Mo 26	Sa 26	Th 26	Tu 26	Su 26	Sa 26	We 26	Mo 26	Sa 26	Th 26	Tu 26	Mo 26	Fr 26	We 26	Mo 26	Sa 26	Th 26	We 26	Su 26	Fr 26	We 26
Tu 27	Su 27	Fr 27	We 27	Mo 27	Su 27	Th 27	Tu 27	Su 27	Fr 27	We 27	Tu 27	Sa 27	Th 27	Tu 27	Su 27	Fr 27	Th 27	Mo 27	Sa 27	Th 27
We 28	Mo 28	Sa 28	Th 28	Tu 28	Mo 28	Fr 28	We 28	Mo 28	Sa 28	Th 28	We 28	Su 28	Fr 28	We 28	Mo 28	Sa 28	Fr 28	Tu 28	Su 28	Fr 28
Th 29	Tu 29	Su 29	Fr 29	We 29	Tu 29	Sa 29	Th 29	Tu 29	Su 29	Fr 29	Th 29	Mo 29	Sa 29	Th 29	Tu 29	Su 29	Sa 29	We 29	Mo 29	Sa 29
Fr 30	We 30	Mo 30	Sa 30	Th 30		Su 30	Fr 30	We 30	Mo 30	Sa 30		Tu 30	Su 30	Fr 30	We 30	Mo 30		Th 30	Tu 30	Su 30
		Tu 31	Su 31	Fr 31				Th 31	Tu 31	Su 31				Sa 31	Th 31	Tu 31				Mo 31

TABLE C.—(Strips 1 to 42 referred to on page 1 ante)—cont

English Calendar—cont

(22) Sep	(23) Nov	(24) Jan	(25) Mar	(26) May	(27) July	(28) Sep	(29) Nov	(30) Jan	(31) Mar	(32) May	(33) July	(34) Sep	(35) Nov	(36) Jan	(37) Mar	(38) May	(39) July	(40) Sep	(41) Nov	(42) Jan
Tu 1	Su 1	Fr 1	Tu 1	Su 1	Fr 1	Th 1	Tu 1	Su 1	Th 1	Tu 1	Su 1	Sa 1	Th 1	Tu 1	Sa 1	Th 1	Tu 1	Mo 1	Sa 1	Th 1
We 2	Mo 2	Sa 2	We 2	Mo 2	Sa 2	Fr 2	We 2	Mo 2	Fr 2	We 2	Mo 2	Su 2	Fr 2	We 2	Su 2	Fr 2	We 2	Tu 2	Su 2	Fr 2
Th 3	Tu 3	Su 3	Th 3	Tu 3	Su 3	Sa 3	Th 3	Tu 3	Sa 3	Th 3	Tu 3	Mo 3	Sa 3	Th 3	Mo 3	Sa 3	Th 3	We 3	Mo 3	Sa 3
Fr 4	We 4	Mo 4	Fr 4	We 4	Mo 4	Su 4	Fr 4	We 4	Su 4	Fr 4	We 4	Tu 4	Su 4	Fr 4	Tu 4	Su 4	Fr 4	Th 4	Tu 4	Su 4
Sa 5	Th 5	Tu 5	Sa 5	Th 5	Tu 5	Mo 5	Sa 5	Th 5	Mo 5	Sa 5	Th 5	We 5	Mo 5	Sa 5	We 5	Mo 5	Sa 5	Fr 5	We 5	Mo 5
Su 6	Fr 6	We 6	Su 6	Fr 6	We 6	Tu 6	Su 6	Fr 6	Tu 6	Su 6	Fr 6	Th 6	Tu 6	Su 6	Th 6	Tu 6	Su 6	Sa 6	Th 6	Tu 6
Mo 7	Sa 7	Th 7	Mo 7	Sa 7	Th 7	We 7	Mo 7	Sa 7	We 7	Mo 7	Sa 7	Fr 7	We 7	Mo 7	Fr 7	We 7	Mo 7	Su 7	Fr 7	We 7
Tu 8	Su 8	Fr 8	Tu 8	Su 8	Fr 8	Th 8	Tu 8	Su 8	Th 8	Tu 8	Su 8	Sa 8	Th 8	Tu 8	Sa 8	Th 8	Tu 8	Mo 8	Sa 8	Th 8
We 9	Mo 9	Sa 9	We 9	Mo 9	Sa 9	Fr 9	We 9	Mo 9	Fr 9	We 9	Mo 9	Su 9	Fr 9	We 9	Su 9	Fr 9	We 9	Tu 9	Su 9	Fr 9
Th 10	Tu 10	Su 10	Th 10	Tu 10	Su 10	Sa 10	Th 10	Tu 10	Sa 10	Th 10	Tu 10	Mo 10	Sa 10	Th 10	Mo 10	Sa 10	Th 10	We 0	Mo 10	Sa 10
Fr 11	We 11	Mo 11	Fr 11	We 11	Mo 11	Su 11	Fr 11	We 11	Su 11	Fr 11	We 11	Tu 11	Su 11	Fr 11	Tu 11	Su 11	Fr 11	Th 11	Tu 11	Su 11
Sa 12	Th 12	Tu 12	Sa 12	Th 12	Tu 12	Mo 12	Sa 12	Th 12	Mo 12	Sa 12	Th 12	We 12	Mo 12	Sa 12	We 12	Mo 12	Sa 12	Fr 12	We 12	Mo 12
Su 13	Fr 13	We 13	Su 13	Fr 13	We 13	Tu 13	Su 13	Fr 13	Tu 13	Su 13	Fr 13	Th 13	Tu 13	Su 13	Th 13	Tu 13	Su 13	Sa 13	Th 13	Tu 13
Mo 14	Sa 14	Th 14	Mo 14	Sa 14	Th 14	We 14	Mo 14	Sa 14	We 14	Mo 14	Sa 14	Fr 14	We 14	Mo 14	Fr 14	We 14	Mo 14	Su 14	Fr 14	We 14
Tu 15	Su 15	Fr 15	Tu 15	Su 15	Fr 15	Th 15	Tu 15	Su 15	Th 15	Tu 15	Su 15	Sa 15	Th 15	Tu 15	Sa 15	Th 15	Tu 15	Mo 15	Sa 15	Th 15
We 16	Mo 16	Sa 16	We 16	Mo 16	Sa 16	Fr 16	We 16	Mo 16	Fr 16	We 16	Mo 16	Su 16	Fr 16	We 16	Su 16	Fr 16	We 16	Tu 16	Su 16	Fr 16
Th 17	Tu 17	Su 17	Th 17	Tu 17	Su 17	Sa 17	Th 17	Tu 17	Sa 17	Th 17	Tu 17	Mo 17	Sa 17	Th 17	Mo 17	Sa 17	Th 17	We 17	Mo 17	Sa 17
Fr 18	We 18	Mo 18	Fr 18	We 18	Mo 18	Su 18	Fr 18	We 18	Su 18	Fr 18	We 18	Tu 18	Su 18	Fr 18	Tu 18	Su 18	Fr 18	Th 18	Tu 18	Su 18
Sa 19	Th 19	Tu 19	Sa 19	Th 19	Tu 19	Mo 19	Sa 19	Th 19	Mo 19	Sa 19	Th 19	We 19	Mo 19	Sa 19	We 19	Mo 19	Sa 19	Fr 19	We 19	Mo 19
Su 20	Fr 20	We 20	Su 20	Fr 20	We 20	Tu 20	Su 20	Fr 20	Tu 20	Su 20	Fr 20	Th 20	Tu 20	Su 20	Th 20	Tu 20	Su 20	Sa 20	Th 20	Tu 20
Mo 21	Sa 21	Th 21	Mo 21	Sa 21	Th 21	We 21	Mo 21	Sa 21	We 21	Mo 21	Sa 21	Fr 21	We 21	Mo 21	Fr 21	We 21	Mo 21	Su 21	Fr 21	We 21
Tu 22	Su 22	Fr 22	Tu 22	Su 22	Fr 22	Th 22	Tu 22	Su 22	Th 22	Tu 22	Su 22	Sa 22	Th 22	Tu 22	Sa 22	Th 22	Tu 22	Mo 22	Sa 22	Th 22
We 23	Mo 23	Sa 23	We 23	Mo 23	Sa 23	Fr 23	We 23	Mo 23	Fr 23	We 23	Mo 23	Su 23	Fr 23	We 23	Su 23	Fr 23	We 23	Tu 23	Su 23	Fr 23
Th 24	Tu 24	Su 24	Th 24	Tu 24	Su 24	Sa 24	Th 24	Tu 24	Sa 24	Th 24	Tu 24	Mo 24	Sa 24	Th 24	Mo 24	Sa 24	Th 24	We 24	Mo 24	Sa 24
Fr 25	We 25	Mo 25	Fr 25	We 25	Mo 25	Su 25	Fr 25	We 25	Su 25	Fr 25	We 25	Tu 25	Su 25	Fr 25	Tu 25	Su 25	Fr 25	Th 25	Tu 25	Su 25
Sa 26	Th 26	Tu 26	Sa 26	Th 26	Tu 26	Mo 26	Sa 26	Th 26	Mo 26	Sa 26	Th 26	We 26	Mo 26	Sa 26	We 26	Mo 26	Sa 26	Fr 26	We 26	Mo 26
Su 27	Fr 27	We 27	Su 27	Fr 27	We 27	Tu 27	Su 27	Fr 27	Tu 27	Su 27	Fr 27	Th 27	Tu 27	Su 27	Th 27	Tu 27	Su 27	Sa 27	Th 27	Tu 27
Mo 28	Sa 28	Th 28	Mo 28	Sa 28	Th 28	We 28	Mo 28	Sa 28	We 28	Mo 28	Sa 28	Fr 28	We 28	Mo 28	Fr 28	We 28	Mo 28	Su 28	Fr 28	We 28
Tu 29	Su 29	Fr 29	Tu 29	Su 29	Fr 29	Th 29	Tu 29	Su 29	Th 29	Tu 29	Su 29	Sa 29	Th 29	Tu 29	Sa 29	Th 29	Tu 29	Mo 29	Sa 29	Th 29
We 30	Mo 30	Sa 30	We 30	Mo 30	Sa 30	Fr 30	We 30	Mo 30	Fr 30	We 30	Mo 30	Su 30	Fr 30	We 30	Su 30	Fr 30	We 30	Tu 30	Su 30	Fr 30
		Su 31	Th 31	Tu 31	Su 31			Tu 31	Sa 31	Th 31	Tu 31			Th 31	Mo 31	Sa 31	Th 31			Sa 31

Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb
Th 1	Tu 1	Mo 1	Fr 1	We 1	Mo 1	Sat 1	Th 1	We 1	Su 1	Fr 1	We 1	Mo 1	Sa 1	Fr 1	Tu 1	Su 1	Fr 1	We 1	Mo 1	Sa 1
Fr 2	We 2	Tu 2	Sa 2	Th 2	Tu 2	Su 2	Fr 2	Th 2	Mo 2	Sa 2	Th 2	Tu 2	Su 2	Sa 2	We 2	Mo 2	Sa 2	Th 2	Tu 2	Mo 2
Sa 3	Th 3	We 3	Su 3	Fr 3	We 3	Mo 3	Sa 3	Fr 3	Tu 3	Su 3	Fr 3	We 3	Mo 3	Su 3	Th 3	Tu 3	Su 3	Fr 3	We 3	Tu 3
Su 4	Fr 4	Tu 4	Mo 4	Sa 4	Th 4	Tu 4	Su 4	Sa 4	We 4	Mo 4	Sa 4	Th 4	Tu 4	Mo 4	Fr 4	We 4	Mo 4	Sa 4	Th 4	We 4
Mo 5	Sa 5	Fr 5	Tu 5	Su 5	Fr 5	We 5	Mo 5	Su 5	Th 5	Tu 5	Su 5	Fr 5	We 5	Tu 5	Sa 5	Th 5	Tu 5	Su 5	Fr 5	Th 5
Tu 6	Su 6	Sa 6	We 6	Mo 6	Sa 6	Th 6	Tu 6	Mo 6	Fr 6	We 6	Mo 6	Sa 6	Th 6	We 6	Su 6	Fr 6	We 6	Mo 6	Sa 6	Fr 6
We 7	Mo 7	Su 7	Th 7	Tu 7	Su 7	Fr 7	We 7	Tu 7	Sa 7	Tu 7	Tu 7	Su 7	Fr 7	Th 7	Mo 7	Sa 7	Th 7	Tu 7	Su 7	Sa 7
Th 8	Tu 8	Mo 8	Fr 8	We 8	Mo 8	Sa 8	Th 8	We 8	Su 8	Fr 8	We 8	Mo 8	Sa 8	Fr 8	Tu 8	Su 8	Fr 8	We 8	Mo 8	Su 8
Fr 9	We 9	Tu 9	Sa 9	Th 9	Tu 9	Su 9	Fr 9	Th 9	Mo 9	Sa 9	Th 9	Tu 9	Su 9	Sa 9	We 9	Mo 9	Sa 9	Th 9	Tu 9	Mo 9
Sa 10	Th 10	We 10	Su 10	Fr 10	We 10	Mo 10	Sa 10	Fr 10	Tu 10	Su 10	Fr 10	We 10	Mo 10	Su 10	Th 10	Tu 10	Su 10	Fr 10	We 10	Tu 10
Su 11	Fr 11	Th 11	Mo 11	Sa 11	Th 11	Tu 11	Su 11	Sa 11	We 11	Mo 11	Sa 11	Th 11	Tu 11	Mo 11	Fr 11	We 11	Mo 11	Sa 11	Th 11	We 11
Mo 12	Sa 12	Fr 12	Tu 12	Su 12	Fr 12	We 12	Mo 12	Su 13	Th 12	Tu 12	Su 12	Fr 12	We 2	Tu 12	Sa 12	Th 12	Tu 12	Su 12	Fr 12	Th 12
Tu 13	Su 13	Sa 13	We 13	Mo 13	Sa 13	Th 13	Tu 13	Mo 13	Fr 13	We 13	Mo 13	Sa 13	Th 13	We 13	Su 13	Fr 13	We 13	Mo 13	Sa 13	Fr 13
We 14	Mo 14	Su 14	Th 14	Tu 14	Su 14	Fr 14	We 14	Tu 14	Sa 14	Th 14	Tu 14	Su 14	Fr 14	Th 14	Mo 14	Sa 14	Th 14	Tu 14	Su 14	Sa 14
Th 15	Tu 15	Mo 15	Fr 15	We 15	Mo 15	Sa 15	Th 15	We 15	Su 15	Fr 15	We 15	Mo 15	Sa 15	Fr 15	Tu 15	Su 15	Fr 15	We 15	Mo 15	Su 15
Fr 16	We 16	Tu 16	Sa 16	Th 16	Tu 16	Su 16	Fr 16	Th 16	Mo 16	Sa 16	Th 16	Tu 16	Su 16	Sa 16	We 16	Mo 16	Sa 16	Th 16	Tu 16	Mo 16
Sa 17	Th 17	We 17	Su 17	Fr 17	We 17	Mo 17	Sa 17	Fr 17	Tu 17	Su 17	Fr 17	We 17	Mo 17	Su 17	Th 17	Tu 17	Su 17	Fr 17	We 17	Tu 17
Su 18	Fr 18	Th 18	Mo 18	Sa 18	Th 18	Tu 18	Su 18	Sa 18	We 18	Mo 18	Sa 18	Th 18	Tu 18	Mo 18	Fr 18	We 18	Mo 18	Sa 18	Th 18	We 18
Mo 19	Sa 19	Fr 19	Tu 19	Su 19	Fr 19	We 19	Mo 19	Su 19	Th 19	Tu 19	Su 19	Fr 19	We 19	Tu 19	Sa 19	Th 19	Tu 19	Su 19	Fr 19	Th 19
Tu 20	Su 20	Sa 20	We 20	Mo 20	Sa 20	Th 20	Tu 20	Mo 20	Fr 20	We 20	Mo 20	Sa 20	Th 20	We 20	Su 20	Fr 20	We 20	Mo 20	Sa 20	Fr 20
We 21	Mo 21	Su 21	Th 21	Tu 21	Su 21	Fr 21	We 21	Tu 21	Sa 21	Th 21	Tu 21	Su 21	Fr 21	Th 21	Mo 21	Sa 21	Th 21	Tu 21	Su 21	Sa 21
Th 22	Tu 22	Mo 22	Fr 22	We 22	Mo 22	Sa 22	Tu 22	We 22	Su 22	Fr 22	We 22	Mo 22	Sa 22	Fr 22	Tu 22	Su 22	Fr 22	We 22	Mo 22	Su 22
Fr 23	We 23	Tu 23	Sa 23	Th 23	Tu 23	Su 23	Fr 23	Th 23	Mo 23	Sa 23	Th 23	Tu 23	Su 23	Sa 23	We 23	Mo 23	Sa 23	Th 23	Tu 23	Mo 23
Sa 24	Th 24	We 24	Su 24	Fr 24	We 24	Mo 24	Sa 24	Fr 24	Tu 24	Su 24	Fr 24	We 24	Mo 24	Su 24	Th 24	Tu 24	Su 24	Fr 24	We 24	Tu 24
Su 25	Fr 25	Th 25	Mo 25	Sa 25	Th 25	Tu 25	Su 25	Sa 25	We 25	Mo 25	Sa 25	Th 25	Tu 25	Mo 25	Fr 25	We 25	Mo 25	Sa 25	Th 25	We 25
Mo 26	Sa 26	Fr 26	Tu 26	Su 26	Fr 26	We 26	Mo 26	Su 26	Th 26	Tu 26	Su 26	Fr 26	We 26	Tu 26	Sa 26	Th 26	Tu 26	Su 26	Fr 26	Th 26
Tu 27	Su 27	Sa 27	We 27	Mo 27	Sa 27	Th 27	Tu 27	Mo 27	Fr 27	We 27	Mo 27	Sa 27	Th 27	We 27	Su 27	Fr 27	We 27	Mo 27	Sa 27	Fr 27
We 28	Mo 28	Su 28	Th 28	Tu 28	Su 28	Fr 28	We 28	Tu 28	Sa 28	Th 28	Tu 28	Su 28	Fr 28	Th 28	Mo 28	Sa 28	Th 28	Tu 28	Su 28	Sa 28
Th 29	Tu 29	Mo 29	Fr 29	We 29	Mo 29	Sa 29	Th 29	We 29	Su 29	Fr 29	We 29	Mo 29	Sa 29	Fr 29	Tu 29	Su 29	Fr 29	We 29	Mo 29	Su 29
Fr 30	We 30		Sa 30	Th 30	Tu 30	Su 30	Fr 30		Mo 30	Sa 30	Th 30	Tu 30	Su 30		We 30	Mo 30	Sa 30	Th 30	Tu 30	
Sa 31	Th 31				We 31	Mo 31	Sa 31				Fr 31	We 31	Mo 31				Su 31	Fr 31	We 31	

TABLE C.—Strips 43 to 49—vide page 1 ante

Sun's Equations.

(43)	(44)	(45)	(46)	(47)	(48)	(49)
0	60	1.0	180	240	300	360
+ 1754	+ 0626	− 1131	−·1763	− 0702	+ 1069	− 1774
1	61	121	181	241	301	361
+ 1748	+ 0597	− 1155	− 1759	− 0673	+ 1093	+ 1769
2	62	122	182	242	302	362
+ 1741	+ 0568	− 1178	− 1755	− 0644	+ 1116	+ 1764
3	63	123	183	243	303	363
+ 1734	+ ·0539	− 1201	− 1750	− 0615	+ 1140	+ 1760
4	64	124	184	244	304	364
+ 1726	+ 0509	− 1222	− 1745	− 0586	+ 1164	+ 1757
5	65	125	185	245	305	365
+ 1718	+ 0479	− 1244	− 1739	− 0557	+ 1186	+ 1755
6	66	126	186	246	306	
+ 1710	+ 0449	− 1266	− 1732	− 0528	+ 1208	
7	67	127	187	247	307	
+ 1702	+ 0419	− 1288	− 1725	− 0499	+ 1230	
8	68	128	188	248	308	
+ 1693	+ 0389	− 1309	− 1717	− 0469	+ 1252	
9	69	129	189	249	309	
+ 1683	+ 0358	− 1330	− 1709	−·0439	+ 1274	
10	70	130	190	250	310	
+ 1672	+ 0327	− 1350	− 1700	− 0408	+ 1296	
11	71	131	191	251	311	
+ 1661	+ 0296	− 1369	− 1690	− 0378	+ 1317	
12	72	132	192	252	312	
+ 1650	+ 0265	− 1389	− 1680	− 0347	+ 1338	
13	73	133	193	253	313	
+ 1639	+ 0234	− 1408	− 1670	− 0317	+ 1358	
14	74	134	194	254	314	
+ 1628	+ 0203	− 1427	− 1658	− 0286	+ 1378	
15	75	135	195	255	315	
+ 1614	+ 0172	− 1445	− 1646	− 0255	+ 1397	
16	76	136	196	256	316	
+ 1600	+ 0141	− 1463	− 1634	− 0225	+ 1415	
17	77	137	197	257	317	
+ 1586	+ 0110	− 1480	− 1622	− 0193	+ 1433	
18	78	138	198	258	318	
+ 1572	+ 0079	− 1497	− 1610	− 0162	+ 1452	
19	79	139	199	259	319	
+ 1558	+ 0048	− 1514	− 1597	− 0130	+ 1470	
20	80	140	200	260	320	
+ 1544	+ 0017	− 1529	− 1583	− 0099	+ 1487	
21	81	141	201	261	321	
+ 1528	− 0014	− 1544	− 1569	− 0067	+ 1503	
22	82	142	202	262	322	
+ 1513	− 0046	− 1560	− 1555	− 0036	+ 1519	
23	83	143	203	263	323	
+ 1497	− 0077	− 1575	− 1540	− 0004	+ 1534	
24	84	144	204	264	324	
+ 1480	− ·0108	− 1589	− 1523	+ 0027	+ 1550	
25	85	145	205	265	325	
+ 1462	− 0139	− 1603	− 1505	+ 0058	+ 1565	
26	86	146	206	266	326	
+ 1444	− ·0170	− 1615	− 1490	+ 0089	+ 1580	
27	87	147	207	267	327	
+ 1426	− 0201	− 1628	− 1473	+ 0120	+ 1594	
28	88	148	208	268	328	
+ 1408	− 0233	− 1640	− 1455	+ 0151	+ 1608	
29	89	149	209	269	329	
+ ·1389	− 0264	− 1651	− 1437	+ 0182	+ 1620	
30	90	150	210	270	330	
+ ·1370	− 0295	− 1662	− 1419	+ 0213	+ 1633	

TABLE C—Strips 50 to 61—vide page 1 ante

Tithi Ending Moments (mean)

(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)
964	030	075	121	166	212	257	303	349	394	440	485
953	014 } 999 }	060	105	151	196	242	287	333	378	424	469
937	983	044	090	135	181	226	272	17	363	408	454
922	967	028	074	119	165	211	256	302	347	393	438
906	952	013 } 997 }	058	104	149	195	240	286	331	377	423
890	936	981	043	088	134	179	225	270	316	361	407
875	920	966	027	073	118	164	209	255	300	346	391
859	905	950	011 } 996 }	057	102	148	193	239	285	330	376
843	889	935	980	041	087	132	178	223	269	314	360
828	873	919	964	026	071	117	162	208	253	299	344
812	858	903	949	010 } 994 }	055	101	147	192	238	283	329
797	842	888	933	979	040	085	131	176	222	267	313
781	826	872	917	963	024	070	115	161	206	252	297
765	811	856	902	947	009 } 993 }	054	100	145	191	236	282
750	795	841	886	932	977	038	084	129	175	221	266
734	779	825	871	916	962	023	068	114	159	205	250
718	764	809	855	900	946	007 } 991 }	053	098	144	189	235
703	748	794	839	885	930	976	037	083	128	174	219
687	733	778	824	869	915	960	021	067	112	158	203
671	717	762	808	853	899	945	006 } 990 }	051	097	142	188
656	701	747	792	838	883	929	974	036	081	127	172
640	686	731	777	822	868	913	959	020	065	111	157
624	670	715	761	806	852	898	943	004 } 989 }	050	095	141
609	654	700	745	791	836	882	927	973	034	080	125
593	639	684	730	775	821	866	912	957	019	064	110
577	623	669	714	760	805	851	896	942	003 } 987 }	048	094
562	607	653	698	744	789	835	881	926	972	033	078
546	592	637	683	728	774	819	865	910	956	017	063
531	576	622	667	713	758	804	849	895	940	001 } 986 }	047
515	560	606	651	697	743	788	834	879	925	970	031
499	545	590	636	681	727	772	818	863	909	955	016

TABLE C—Strips 62 to 124—vide p 1 ante

Moon's Tithi Equations

(62)	(63)
− 0000	− 3075
− 0854	− 3593
− 1670	− 3948
− 2418	− 4122
− 3086	− 4098
− 3586	− 3859
− 3944	− 3409
− 4121	− 2760
− 4101	− 1940
− 3864	− 0966
− 3417	+ 0020
− 2771	+ 1034
− 1954	+ 1974
− 1011	+ 2787
+ 0004	+ 3430
+ 1019	+ 3872
+ 1960	+ 4102
+ 2777	+ 4120
+ 3421	+ 3938
+ 3866	+ 3575
+ 4100	+ 3052
+ 4121	+ 2402
+ 3942	+ 1652
+ 3582	+ 0835
+ 3061	− 0019
+ 2412	− 0873
+ 1664	− 1637
+ 0849	− 2434
− 0006	− 3079
− 0860	− 3596
− 1676	− 3950

31	91	151	211	271	331
+ 1350	− ·0326	− 1672	− 1400	+ 0244	+ 1644
32	92	152	212	272	332
+ 1330	− 0357	− 1683	− 1381	+ 0275	+ 1655
33	93	153	213	273	333
+ 1309	− ·0388	− 1694	− 1362	+ ·0306	+ 1667
34	94	154	214	274	334
+ 1288	− 0419	− 1702	− 1343	+ 0 37	+ 1678
35	95	155	2 5	275	335
+ 1266	− 0449	− 1711	− 1323	+ 0368	+ 1689
36	96	1 6	216	276	336
+ 1244	− 0479	− 1720	− 1303	+ 0399	+ 1697
37	97	1 7	217	277	337
+ 1222	− 0508	− 1728	− 1281	+ 0429	+ 1705
38	98	158	218	278	338
+ 1200	− 0538	− 1735	− 1 58	+ 0459	+ 1714
39	99	159	219	279	339
+ 1178	− 0568	− 1742	− 1238	+ 0489	+ 17 2
40	100	160	220	280	340
+ 1155	− 0597	− 1748	− 1214	+ 0519	+ 1729
41	101	161	221	281	341
+ 1132	− ·0625	− 1753	− 1192	+ ·0549	+ 1736
42	102	162	222	282	342
+ 1108	− 0653	− 1757	− 1169	+ ·0579	+ 1744
43	103	163	223	283	343
+ 1083	− 0682	− 1762	− 1146	+ 0608	+ 1750
44	104	164	224	284	344
+ 1058	− 0711	− 1766	− 1123	+ 0637	+ 1755
45	105	165	225	285	345
+ 1033	− 0739	− 1770	− 1099	+ 0666	+ 1760
46	106	166	226	286	346
+ 1008	− 0767	− 1774	− 1075	+ 0694	+ 1764
47	107	167	227	287	347
+ 0983	− 0795	− 1778	− 1051	+ 0722	+ 1767
48	108	168	228	288	348
+ 0958	− 0823	− 1779	− 1026	+ 0750	+ 1770
49	109	169	229	289	349
+ ·0931	− 0850	− 1781	− 1001	+ 0778	+ 1774
50	110	170	230	290	350
+ ·0904	− 0877	− 1782	− 0975	+ 0805	+ 1778
51	111	171	231	291	351
+ 0877	− 0904	− 1783	− ·0949	+ 0833	+ 1779
52	112	172	232	292	352
+ 0850	− 0930	− 1784	− 0922	+ 0860	+ 1780
53	113	173	233	293	353
+ 0823	− 0956	− 1783	− 0895	+ 0887	+ 1782
54	114	174	234	294	354
+ 0795	− 0982	− 1782	− 0868	+ 0915	+ 1784
55	115	175	235	295	355
+ 0767	− 1008	− 1780	− 0841	+ 0943	+ 1782
56	116	176	236	296	356
+ 0739	− 1033	− 1778	− 0814	+ 0968	+ 1781
57	117	177	237	297	357
+ 0711	− 1058	− 1775	− 0786	+ 0994	+ 1780
58	118	178	238	298	358
+ 0683	− 1083	− 1772	− 0758	+ 1019	+ 1779
59	119	179	239	299	359
+ 0655	− 1108	− 1768	− 0730	+ 1044	+ 1778

484	529	575	620	666	711	757	802	848	893	939	060 984	− 2423	− 4123
468	513	559	605	650	696	741	787	832	878	923		− 3070	− 4097
452	491	543	589	634	680	725	771	817	862	908		− 3590	− 3856
437	482	528	573	619	664	710	755	801	846	892		− 3946	− 3404
421	467	512	558	603	649	694	740	785	831	876		− 4122	− 2755
405	451	496	542	587	633	679	724	770	815	861		− 4099	− 1934
390	435	481	526	572	617	663	708	754	799	845		− 3862	− 0989
374	420	465	511	556	602	647	693	738	784	829		− 3413	+ ·0028
358	404	449	495	541	586	632	677	723	768	814		− 2766	+ 1041
343	388	434	479	525	570	616	661	707	753	798		− 1947	− 1981
327	373	418	464	509	555	600	646	691	737	782		− 1003	+ 2792
311	357	403	448	494	539	585	630	676	721	767		+ 0012	+ 3434
296	341	387	432	478	523	569	615	660	705	751		+ 1027	+ 3875
280	326	371	417	462	508	553	599	644	690	735		+ 1967	+ 4103
265	310	356	401	447	492	538	583	629	674	720		+ 2782	+ 4120
249	294	340	385	431	477	522	568	613	659	704		+ 3426	+ 3937
233	279	324	370	415	461	506	552	597	643	689		+ 3869	+ 3572
218	263	309	354	400	445	491	536	582	627	673		+ 4101	+ 3048
202	247	293	339	384	430	475	521	566	612	657		+ 4120	+ 2397
186	232	277	323	368	414	459	505	551	596	642		+ 3940	+ 1646
171	216	262	307	353	398	444	489	535	580	626		+ 3579	+ 0629
155	201	246	292	337	383	428	474	519	565	610		+ 3056	− ·0025
139	185	230	276	321	367	413	458	504	549	595		+ 2407	− 0879
·124	169	215	260	·06	351	397	542	488	533	579		+ 1658	− 1698
108	154	199	245	290	336	381	427	472	518	563		+ 0842	− 2439
092	138	183	229	275	320	366	411	457	502	548		− 0013	− 3083
077	122	168	213	259	304	360	395	441	487	532		− 0867	− 3599
081	107	152	198	243	289	334	380	425	471	516		− 1681	− 3952
045	091	137	182	228	273	319	364	410	455	501		− 2429	− 4123

TABLE C.—Strips 62 to 124—vide page 1 ante—cont.

Moon's Tithi Equations—cont.

(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)
− 4096	− 1914	+ 2014	+ 4109	+ 3008	− 0006	− 3140	− 4079	− 1815	+ 2111	+ 4119	+ 2942	− 0191	− 3201	− 4·62	− 1713	+ 2205	+ 4125	+ 2872	− 0286	− 3263
− 3854	− 0968	+ 818	+ 4115	+ 2351	− 0946	− 3638	− 3815	− 08 7	+ 2899	+ 4103	+ 2270	− 1040	− 3086	− 3771	− 0745	+ 2976	+ 4089	+ 2 90	− 1132	− 3730
− 34 0	+ 050	+ 3454	+ 3923	+ 1595	− 1757	− 3077	− 3337	+ 0164	+ 3512	+ 3889	+ 1595	− 1844	− 0 5	− 3273	+ 0277	+ 3568	+ 3854	+ 1415	− 1929	− 4027
− 2750	+ 1063	+ 3896	+ 3545	+ 0774	− 2496	− 4148	− 2·66	+ 1171	+ 3823	+ 3496	+ 0678	− 2572	− 4133	− 2580	+ 1279	+ 3·51	+ 3414	+ 0585	− 2617	− 4138
− 1927	+ 2000	+ 4107	+ 3017	− 0068	− 3131	− 4061	− 1829	+ 2099	+ 4118	+ 2951	− 0177	− 3193	− 4064	− 1725	+ 2193	+ 4124	+ 2681	− 02·4	− 3255	− 4041
− 0982	+ 2808	+ 4116	+ 2361	− 0834	− 3822	− 3821	− 0·71	+ 2889	+ 4105	+ 2252	− 1058	− 36·0	− 3777	− 0759	+ 2966	+ 4091	+ 2201	− 1118	− 37 5	− 3733
+ 0035	+ 3446	+ 3927	+ 1606	− 1745	− 3973	− 3346	+ 0148	+ 3504	+ 3898	+ 1517	− 1833	− 4002	− 3281	+ 0262	+ 3560	+ 2839	+ 1427	− 1917	− 4024	− 3213
+ 1018	+ 3882	+ 3535	+ 0786	− 1485	− 4137	− 5677	+ 1157	+ 3918	+ 3503	+ 0601	− 2562	− 4132	− 2591	+ 12·5	+ 3950	+ 3451	+ 0597	− 2637	− 4137	− 2505
+ 1918	+ 4106	+ 3026	− 0070	− 3122	− 4084	− 1843	+ 2086	+ 4117	+ 2900	− 0165	− 3185	− 4066	− 1739	+ 2181	+ 4121	+ 2390	− 0261	− 3246	− 4014	− 1637
+ 2797	+ 4117	+ 2371	− 0922	− 3626	− 3827	− 0886	+ 2878	+ 4107	+ 2202	− 1015	− 3073	− 3783	− 0775	+ 2956	+ 4093	+ 2212	− 1106	− 37·9	− 3739	− 06·3
+ 3439	+ 3971	+ 1618	− 1734	− 3870	− 3355	+ 0133	+ 2496	+ 3898	+ 1529	− 1821	− 3198	− 32·0	+ 0247	+ 1653	+ 3863	+ 1439	− 19·5	− 4021	− 3 23	+ 0361
+ 3877	+ 3562	+ 0798	− 2475	− 4126	− 2088	+ 1142	+ 3913	+ 3610	+ 0704	− 2552	− 4131	− 2003	+ 1251	+ 1945	+ 3158	+ 0609	− 2·26	− 4 36	− 2517	+ 1358
+ 4104	+ 3036	− 0057	− 3114	− 1066	− 1856	+ 2073	+ 4115	+ 2909	− 0153	− 3176	− 4068	− 1758	+ 2169	+ 4123	+ 2900	− 0218	− 3·38	− 4048	− 1651	+ 2262
+ 4119	+ 2182	− 0910	− 3820	− 3832	− 0001	+ 2966	+ 4108	+ 3303	− 1008	− 3066	− 3789	− 0710	+ 2946	+ 4095	+ 2222	− 1094	− 3713	− 3741	− 0677	+ 2021
+ 3935	+ 1629	− 1722	− 3966	− 3303	+ 0118	+ 3488	+ 3903	+ 1241	− 1809	− 3094	− 3219	+ 0233	+ 3546	+ 3868	+ 1401	− 1895	− 4018	− 3232	+ 0347	+ 3601
+ 3760	+ 0810	− 2405	− 4126	− 2700	+ 1127	+ 2909	+ 3517	+ 0717	− 25·2	− 4131	− 2614	+ 1237	+ 3941	+ 3465	+ 0421	− 2616	− 4 36	− 2529	+ 1341	+ 3972
+ 3043	− 0045	− 3106	− 4068	− 1868	+ 2060	+ 4114	+ 2073	− 0140	− 3168	− 4070	− 1767	+ 2156	+ 4122	+ 2909	− 0 35	− 3220	− 4050	− 1665	+ 2250	+ 4128
+ 2303	− 0967	− 3614	− 3836	− 0916	+ 2·56	+ 4110	+ 2·13	− 0900	− 3060	− 3795	− 0805	+ 2936	+ 4097	+ 22 2	− 1082	− 3·07	− 3750	− 0892	+ 3011	+ 4081
+ 1641	− 1710	− 3962	− 3371	+ 0102	+ 3480	+ 3907	+ 1583	− 1798	− 3900	− 3208	+ 0218	+ 3538	+ 3872	+ 1463	− 1883	− 4015	− 32 0	+ 0311	+ 3594	+ 3833
+ 0·02	− 2455	− 4125	− 2712	+ 1113	+ 2904	+ 3524	+ 0729	− 2532	− 4130	− 2625	+ 1223	+ 3958	+ 472	+ 0634	− 2600	− 4125	− 2540	+ 1330	+ 3 68	+ 3417
− 0032	− 3097	− 4090	− 1860	+ 2047	+ 4113	+ 2·56	− 0118	− 3160	− 4073	− 1781	+ 2144	+ 4121	+ 29·9	− 0222	− 2·22	− 4052	− 1679	+ 2237	+ 4127	+ 2543
− 0685	− 3608	− 3842	− 0931	+ 2845	+ 4112	+ 2324	− 0 78	− 3654	− 3801	− 0820	+ 2926	+ 4099	+ 2 44	− 1070	− 3701	− 37·6	− 0707	+ 3001	+ 4083	+ 2163
− 1659	− 3959	− 3 380	+ 0687	+ 3473	+ 3912	+ 1565	− 1786	− 3·87	− 3816	+ 0502	+ 3520	+ 3677	+ 1475	− 1872	− 4012	− 3220	+ 0315	+ 3·87	+ 3843	+ 1 85
− 2444	− 4124	− 2723	+ 1099	+ 3899	+ 3331	+ 0742	− 2522	− 4129	− 2036	+ 1208	+ 3934	+ 3178	+ 0647	− 2597	− 4134	− 2552	+ 13·5	+ 3964	+ 3425	+ 0554
− 3088	− 4092	− 1694	+ 2033	+ 4111	+ 2995	− 0114	− 3152	− 4075	− 1794	+ 2130	+ 4120	+ 2929	− 0210	− 3214	− 4056	− 1693	+ 2221	+ 4 26	+ 2958	− 0·06
− 3·02	− 3847	− 0945	+ 2835	+ 4113	+ 2 86	− 0965	− 3648	− 3807	− 0885	+ 2915	+ 4101	+ 2954	− 1058	− 3695	− 3763	− 0723	+ 2991	+ 4086	+ 2174	− 1150
− 3954	− 2388	+ 0073	+ 3·06	+ 3916	+ 1577	− 1774	− 3·63	− 2324	+ 0187	+ 3 53	+ 3·82	+ 1487	− 1860	− 4009	− 3259	+ 0800	+ 3580	+ 3847	+ 1397	− 1945
− 4123	− 2733	+ 1085	+ 3804	+ 3508	+ 0754	− 2512	− 4129	− 2048	+ 1193	+ 3829	+ 3465	+ 0659	− 2567	− 4134	− 2564	+ 1300	+ 3960	+ 3433	+ 0506	− 2652
− 4095	− 1907	+ 2020	+ 4110	+ 3004	− 0102	− 3144	− 4078	− 1808	+ 2117	+ 4119	+ 2937	− 0197	− 3205	− 4060	− 1706	+ 2211	+ 4125	+ 2918	− 0293	− 3267
− 3852	− 0900	+ 2824	+ 4114	+ 2346	− 0952	− 3642	− 3812	− 0849	+ 2903	+ 4103	+ 2265	− 1046	− 3689	− 3768	− 0737	+ 2981	+ 4·88	+ 2185	− 1138	− 3738
− 3·08	+ 0059	+ 2458	+ 3921	+ 1559	− 1703	− 3979	− 3333	+ 0171	+ 3516	+ 3866	+ 1499	− 1950	− 4006	− 3263	+ 0285	+ 3572	+ 3852	+ 1409	− 1934	− 4029

1745	+ 1079	+ 3889	+ 3545	+ 0767	− 2501	− 4128	− 2660	+ 1178	+ 3925	+ 3493	+ 0671	− 2577	− 4133	− 2575	+ 1286	+ 3956	+ 3440	+ 0578	− 2652	− 4138
1829	+ 2007	+ 4108	+ 3012	− 0080	− 3135	− 4080	− 1822	+ 2105	+ 4118	+ 2946	− 0184	− 3 97	− 4063	− 1719	+ 2189	+ 4125	+ 2877	− 0280	− 3259	− 4039
1973	+ 2813	+ 4116	+ 2356	− 0940	− 3635	− 3818	− 0864	+ 2894	+ 4104	+ 2278	− 1034	− 3668	− 3774	− 0752	+ 2971	+ 40 0	+ 2195	− 1125	− 5727	− 3730
2018	+ 3450	+ 3925	+ 1600	− 1751	− 3975	− 3342	+ 0156	+ 3508	+ 3891	+ 1511	− 1533	− 4 04	− 3277	+ 0270	+ 3564	+ 3856	+ 1421	− 1923	− 4025	− 3209
1076	+ 3884	+ 3552	+ 0730	− 2490	− 4127	− 2674	+ 1164	+ 3930	+ 3499	+ 0634	− 2567	− 4132	− 2585	− 1272	+ 3952	+ 3448	+ 0591	− 2643	− 4137	− 2499
1291	+ 4107	+ 3022	− 0076	− 3127	− 4082	− 1836	+ 2093	+ 4117	+ 2935	− 0171	− 3189	− 4065	− 1732	+ 2187	+ 4124	+ 2886	− 0268	− 3250	− 4043	− 1630
2503	+ 4117	+ 2366	− 0228	− 3629	− 3824	− 0878	+ 2883	+ 4106	+ 2287	− 1022	− 3676	− 3720	− 0767	+ 2961	+ 4092	+ 2203	− 1116	− 3722	− 3726	− 0656
3412	+ 3939	+ 1612	− 1739	− 3971	− 3310	+ 0141	+ 3500	+ 3895	+ 1523	− 1827	− 4000	− 3283	+ 0255	+ 3557	+ 3801	+ 1133	− 1911	− 4022	− 2218	+ 0369
3979	+ 3538	+ 0792	− 2480	− 4127	− 2682	+ 1149	+ 3914	+ 3507	+ 0697	− 2537	− 4132	− 2597	+ 1258	+ 3948	+ 3455	+ 0653	− 2632	− 4137	− 2511	+ 1365
4106	+ 3 83	− 0063	− 3118	− 4085	− 1850	+ 2090	+ 4116	+ 2964	− 0159	− 3180	− 4067	− 17.6	+ 2175	+ 4123	+ 2895	− 0255	− 3242	− 4046	− 1641	+ 2263
4118	+ 2876	− 0916	− 3823	− 3830	− 0898	+ 2873	+ 4108	+ 3297	− 1009	− 3670	− 3786	− 0782	+ 2951	+ 4094	+ 2217	− 1100	− 3716	− 3742	− 0670	+ 3026
3938	+ 1624	− 1778	− 3968	− 3359	+ 0125	+ 3492	+ 3900	+ 1535	− 1815	− 3996	− 3295	+ 0.40	+ 3550	+ 3665	+ 1445	− 1900	− 4020	− 3228	+ 0354	+ 3694
3566	+ 0804	− 2470	− 4126	− 2694	+ 1154	+ 3911	+ 3513	+ 0711	− 2547	− 4131	− 2608	+ 1244	+ 3943	+ 3461	+ 0615	− 2021	− 4136	− 2523	+ 1351	+ 3974
3219	− 0051	− 3110	− 4087	− 1862	+ 2067	+ 4115	+ 2973	− 0147	− 3172	− 4069	− 1760	+ 2163	+ 4123	+ 2904	− 0242	− 2234	− 4049	− 1658	+ 2256	+ 4128
2867	− 0904	− 3617	− 3834	− 0909	+ 2861	+ 4109	+ 2308	− 0997	− 3603	− 3792	− 0767	+ 2941	+ 4096	+ 2227	− 1088	− 3710	− 3747	− 0685	+ 3016	+ 4089
1635	− 1716	− 3964	− 3367	+ 0110	+ 3484	+ 3905	+ 1547	− 1803	− 3992	− 3304	+ 0225	+ 3542	+ 3870	+ 1457	− 1989	− 4016	− 3238	+ 0339	+ 3598	+ 3835
0616	− 2460	− 4125	− 2706	+ 1120	+ 3906	+ 3520	+ 0723	− 2537	− 4130	− 2620	+ 1230	+ 3940	+ 3468	+ 0627	− 2611	− 4135	− 2525	+ 1827	+ 3970	+ 3413
0088	− 3102	− 4059	− 1974	+ 2053	+ 4113	+ 2982	− 0134	− 3164	− 4072	− 1774	+ 2150	+ 4122	+ 2914	− 0228	− 3226	− 4051	− 1672	+ 2244	+ 4127	+ 2814
0861	− 3611	− 3839	− 0924	+ 2850	+ 41 1	+ 2318	− 0984	− 3657	− 3798	− 0912	+ 2931	+ 4098	+ 2238	− 1076	− 3704	− 3753	− 0700	+ 3066	+ 4082	+ 2156
1704	− 3960	− 3375	+ 0065	+ 3477	+ 3910	+ 1559	− 1792	− 3989	− 3312	+ 0210	+ 3534	+ 3875	+ 1469	− 1877	− 4013	− 3215	+ 0323	+ 3591	+ 3540	+ 379
2459	− 4125	− 2717	+ 1106	+ 3901	+ 3529	+ 0735	− 2527	− 130	− 2630	+ 1415	+ 3986	+ 3475	+ 0041	− 2702	− 4125	− 2546	+ 1322	+ 3966	+ 3421	+ 0547
3013	− 4091	− 1887	+ 2040	+ 4112	+ 2991	− 0121	− 3156	− 4074	− 1787	+ 2107	+ 4121	+ 2924	− 0216	− 2218	− 4054	− 1086	+ 2230	+ 4126	+ .853	− 0312
3605	− 3844	− 0938	+ 2840	+ 4112	− 2330	− 0972	− 3851	− 3801	− 0827	+ 2920	+ 4100	+ 2249	− 1064	− 3668	− 3760	− 0715	+ 2996	+ 4 85	+ 2.68	− 1156
3956	− 3 84	+ 0080	+ 3469	+ 3914	+ 1571	− 1780	− 3985	− 3920	+ 0194	+ 3527	+ 3850	+ 1481	− 1866	− 40 0	− 3254	+ 0308	+ 3593	+ 3844	+ 1341	− 1950
4124	− 2728	+ 1093	+ 3896	+ 3535	+ 0743	− 2517	− 4129	− 2642	+ 1300	+ 3932	+ 3481	+ 0678	− 3592	− 4134	− 2553	+ 1307	+ 3962	+ 3429	+ 0560	− 2667
4094	− 1900	+ 2026	+ 4110	+ 3000	− 0178	− 3148	− 4076	− 1801	+ 2124	+ 4120	+ 2983	− 0204	− 3210	− 4058	− 1700	+ 2218	+ 4126	+ 2563	− 0100	− 3271
3849	− 0953	+ 2830	+ 4114	+ 2741	− 0959	− 3645	− 3810	− 0842	+ 2910	+ 4102	+ 2960	− 1002	− 2692	− 3706	− 0780	+ 2986	+ 4087	+ 2180	− 1114	− 3736
3352	+ 0065	+ 3462	+ 3918	+ 1583	− 1703	− 3981	− 3829	+ 0179	+ 3819	+ 3684	+ 1493	− 1855	− 4007	− 3264	+ 0092	+ 3576	+ 3849	+ 1403	− 940	− 4080
2729	+ 1078	+ 3893	+ 3541	+ 0760	− 2506	− 4128	− 2654	+ 1186	+ 3927	+ 3489	+ 0665	− 2582	− 4132	− 2570	+ 1293	+ 3958	+ 3436	+ 0573	− 2657	− 4138

TABLE C—Strips 62 to 124—vide page 1 ante—cont

Moon's Tithi Equations—cont

(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)	(101)	102)	(103)	(104)
− 4037	− 1610	+ 2300	+ 4130	+ 2902	− 0781	− 3322	− 4014	− 1506	+ 2330	+ 4136	+ 2731	− 0479	− 3380	− 3988	− 1401	+ 2480	+ 4139	+ 2657	− 0572
− 3727	− 0638	+ 3051	+ 4072	+ 2 08	− 1223	− 3770	− 3678	− 0521	+ 3125	+ 4053	+ 2025	− 1314	− 3812	− 3628	− 0407	+ 3194	+ 4031	+ 1940	− 1404
− 3204	+ 0382	+ 3621	+ 3817	+ 1327	− 2012	− 4050	− 3135	+ 0506	+ 3671	+ 3777	+ 1236	− 2095	− 4069	− 3062	+ 0618	+ 3720	+ 3735	+ 1144	− 2178
− 2493	+ 1386	+ 3984	+ 3397	+ 0490	− 2721	− 4137	− 2403	+ 1491	+ 4010	+ 3330	+ 0 95	− 2792	− 4131	− 2314	+ 1596	+ 4036	+ 3272	+ 0300	− 2862
− 1628	+ 2288	+ 4130	+ 2811	− 0328	− 3314	− 4017	− 1520	+ 2378	+ 4135	+ 2740	− 0464	− 3371	− 3993	− 1415	+ 2488	+ 4139	+ 2667	− 0560	− 3428
− 0640	+ 3041	+ 4074	+ 2119	− 1210	− 3765	− 3685	− 0535	+ 3115	+ 4056	+ 2036	− 1302	− 3806	− 3635	− 0423	+ 3185	+ 4034	+ 1951	− 1892	− 3844
+ 0377	+ 3615	+ 3823	+ 1339	− 2 0	− 4047	− 3144	+ 0490	+ 3665	+ 3782	+ 1248	− 2085	− 4067	− 3071	+ 0602	+ 3714	+ 3741	+ 1157	− 2167	− 4084
+ 1372	+ 3080	+ 3395	+ 0502	− 2711	− 4138	− 2416	+ 1477	+ 4008	+ 3338	+ 0407	− 2782	− 4132	− 2325	+ 1582	+ 4032	+ 3280	+ 0312	− 2853	− 4127
+ 2275	+ 4129	+ 2821	− 0356	− 3307	− 4020	− 1534	+ 2386	+ 4134	+ 2750	− 0452	− 3364	− 3996	− 1429	+ 2456	+ 4139	+ 2677	− 0547	− 3421	− 3966
+ 3031	+ 4076	+ 2130	− 1198	− 3710	− 3092	− 0550	+ 3105	+ 4060	+ 2048	− 1290	− 3801	− 3642	− 0439	+ 3175	+ 4036	+ 1962	− 1380	− 3840	− 3591
+ 3007	+ 3828	+ 1351	− 1960	− 4044	− 3153	− 0474	+ 3658	+ 3787	+ 1269	− 2075	− 4065	− 3081	+ 0387	+ 3708	+ 4747	+ 1169	− 2156	− 4081	− 3007
+ 3976	+ 3403	+ 0514	− 2701	− 4138	− 2425	− 1403	+ 4005	+ 3345	+ 0420	− 2773	− 4133	− 2337	+ 1568	+ 4028	+ 3288	+ 0325	− 2843	− 4127	− 2244
+ 4128	+ 2830	− 0344	− 3290	− 4024	− 1548	+ 2354	+ 4133	+ 2760	− 0440	− 3355	− 4000	− 1143	+ 2444	+ 4139	+ 2687	− 0534	− 3413	− 3970	− 1338
+ 4079	+ 2141	− 1186	− 3754	− 3685	− 5 6	+ 3095	+ 4062	+ 2058	− 1278	− 3795	− 3649	− 0453	+ 3166	+ 4040	+ 1973	− 1368	− 3835	− 3870	− 0340
+ 3883	+ 1563	− 1979	− 4041	− 3162	+ 0459	+ 3651	+ 3793	+ 1272	− 2064	− 4062	− 3090	+ 0572	+ 3701	+ 3752	+ 1181	− 2146	− 4079	− 3597	+ 0685
+ 3410	+ 0527	− 2691	− 4139	− 2449	+ 1449	+ 4001	+ 3303	+ 0133	− 2764	− 4133	− 2349	+ 1554	− 4025	+ 3496	+ 0438	− 2835	− 4128	− 2256	+ 1657
+ 2889	− 0331	− 3291	− 4027	− 1562	+ 2342	+ 4133	+ 2769	− 0126	− 3349	− 4003	− 1457	+ 2432	+ 4138	+ 2897	− 0520	− 3406	− 3974	− 1352	+ 2522
+ 2151	− 1174	− 3749	− 3705	− 0581	+ 3085	+ 4064	+ 2070	− 1266	− 3790	− 3655	− 0469	+ 3157	+ 4043	+ 1985	− 1356	− 3830	− 3604	− 0354	+ 3227
+ 1374	− 1968	− 4038	− 3172	+ 0444	+ 3644	+ 3799	+ 1284	− 2054	− 4060	− 3100	+ 0557	+ 3694	+ 3758	+ 1193	− 2135	− 4077	− 3026	+ 0670	+ 3742
+ 0540	− 2682	− 4139	− 2452	+ 1435	+ 3998	+ 3360	+ 0445	− 2755	− 4134	− 2360	+ 1540	+ 4022	+ 3304	+ 0351	− 2820	− 4129	− 2270	+ 1644	+ 4045
− 0319	− 3283	− 4030	− 1576	+ 2330	+ 4132	+ 2779	− 0414	− 3341	− 4006	− 1471	+ 2420	+ 4137	+ 2707	− 0508	− 3398	− 3978	− 1368	+ 2510	+ 4137
− 1162	− 3743	− 3711	− 0597	+ 3075	+ 4067	+ 2081	− 1254	− 3785	− 3662	− 0483	+ 3148	+ 4046	+ 1906	− 1344	− 3825	− 3612	− 0370	+ 3217	+ 4023
− 1956	− 4035	− 3181	+ 0428	+ 3637	+ 3804	+ 1297	− 2042	− 4057	− 3110	+ 0543	+ 3687	+ 3763	+ 1205	− 2124	− 4075	− 3036	+ 0655	+ 3737	+ 3722
− 2673	− 4139	− 2463	+ 1421	+ 3994	+ 3368	+ 0458	− 2745	− 4138	− 2372	+ 1526	+ 4018	+ 3311	+ 0363	− 2815	− 4130	− 2282	+ 1630	+ 4042	+ 3251
− 3275	− 4033	− 1590	+ 2318	+ 4131	+ 2788	− 0400	− 3333	4009	− 1485	+ 2408	+ 4137	+ 2716	− 0495	− 3391	− 3982	− 1380	+ 2498	+ 4138	+ 2643
− 3738	− 3717	− 0611	+ 3066	+ 4069	+ 2092	− 1241	− 3779	− 3668	− 0498	+ 3140	+ 4049	− 2008	− 1332	+ 3820	− 3618	− 0385	+ 3208	+ 4026	+ 1926
− 4032	− 3190	+ 0414	+ 3631	+ 3809	+ 1309	− 2030	− 4055	− 3120	+ 0529	+ 3681	+ 3769	+ 1217	− 2113	− 4072	− 3047	+ 0640	+ 3730	+ 3728	+ 1126
− 4139	− 2475	+ 1407	+ 3990	+ 3376	+ 0471	− 2736	− 4135	− 2384	+ 1512	+ 4015	+ 3318	+ 0377	− 2806	+ 4130	− 2295	+ 1616	+ 4040	+ 3260	+ 0231
− 4036	− 1603	+ 2306	+ 4131	+ 2797	− 0397	− 3326	− 4013	− 1499	+ 2396	+ 4136	+ 2726	− 0482	− 3383	− 3986	− 1394	+ 2486	+ 4138	+ 2658	− 0573
− 3724	− 0625	+ 3056	+ 4071	+ 2102	− 1229	− 3773	− 3675	− 0513	+ 3130	+ 4052	+ 2019	− 1320	− 3815	− 3625	− 0399	+ 3199	+ 4029	+ 1934	− 1410
− 3199	+ 0399	+ 3624	+ 3815	+ 1321	− 2018	− 4052	− 3130	+ 0513	+ 3675	+ 3774	+ 1230	− 2101	− 4070	− 3057	+ 0625	+ 3724	+ 3783	+ 1138	− 2188

−·2487	+ 1393	+ 3986	+ 3383	+·0484	− 2723	− 4136	− 2397	+ 1498	+ 4012	+ 3326	+ 0339	− 2796	− 4131	− 2308	+ 1603	+ 4038	+ 3268	+ 0294	− 2866
−·1616	+ 2294	+ 4130	+·2807	− 0375	− 3318	− 4015	− 1513	+ 2384	+ 4135	+ 2735	− 0470	− 3375	− 3990	− 1408	+ 2474	+ 4139	+ 2662	− 0566	− 3132
−·0841	+ 3046	+ 4073	+ 211·	− 1217	− 3708	− 3682	− 0528	+ 3120	+ 4055	+ 2031	− 1308	− 3809	− 3632	− 0415	+ 3190	+ 4032	+ 1946	− 1398	− 3847
+·0384	+ 3618	+ 3820	+ 1333	−·2606	− 4048	−·3140	+ 0498	+ 3668	+ 3·89	− 1242	− 2090	− 4068	− 3067	+·0610	+ 3717	+ 3738	+ 1150	− 2172	− 4065
+ 1379	+ 3982	+ 3391	+ 0496	− 2716	− 4137	− 2410	+ 1484	+ 4039	+ 3334	+ 0401	− 2787	− 4132	− 3320	+ 1589	+ 4034	+ 3276	+·0306	− 2858	− 4127
+ 2282	+ 4129	+ 2816	− 0362	− 3310	− 4018	− 1527	+ 2372	+ 4135	+ ·745	0458	− 3308	− 3995	− 1422	+ 2462	+ 4139	+ 2672	− 0554	− 3425	− 3964
+·3036	+ 4075	+ 2124	− 1204	− 3762	− 3689	− 0542	+ 3110	+ 4058	+ 2042	− 1296	− 3803	− 3638	− 0431	+ 3180	+ 4035	+ 1956	− 1386	− 3842	− 3588
+ 3611	+ 3825	+ 1315	− 1995	− 4016	− 3149	+ 0482	+ 3862	+ 3785	+ 1254	− 2080	− 4066	− 3076	+ 0595	+ 3711	+ 3744	+ 1163	− 2161	− 4082	− 3002
+ 3978	+ 3399	+ 0508	− 2706	− 4138	− 2422	+ 1170	+ 4003	+ 3341	+ 0414	− 2778	− 4132	− 2331	+ 1575	+ 4030	+ 3284	+ 0318	− 2848	− 4127	− 2238
+ 4129	+·2826	−·0350	− 3303	− 4022	− 1541	+ 2360	+ 4134	+ 2755	− 0416	− 3360	− 3998	− 1436	+ 2450	+ 4139	+ 2682	− 0540	− 3417	− 3968	− 1831
+ 4077	+ 2135	− 1192	− 3757	− 3895	− 0558	+ 3100	+ 4061	+ 2053	− 1284	− 3798	− 3645	− 0446	− 3171	+ 4038	− 1968	− 1374	− 3838	− 3594	−·0332
+·3831	+ 1357	−·1984	− 4043	− 3157	+·0467	+ 3655	+ 3790	+ 1266	− 2070	− 4064	− 3086	+ 0580	+ 3705	+ 3750	+ 1175	− 2151	− 4080	− 3011	+ 0692
+ 3406	+ 0521	− 2696	− 4139	− 2434	+ 1456	+ 4003	+ 3349	+ 0426	− 2768	− 4133	− 2348	+ 1561	+ 4026	+ 3292	+ 0332	− 2839	− 4128	− 2250	+ 1664
+ 2884	− 0337	− 3295	− 4025	− 1656	+ 2346	+ 4133	+ 2764	− 0433	− 3352	− 4002	− 1450	+ 2438	+ 4138	+ 2692	− 0527	− 3409	− 3972	− 1345	+ 2528
+ 2140	− 1180	− 3752	− 3702	− 0573	+ 3090	+ 4063	+ 2064	− 1272	− 3793	− 3652	− 0461	+ 3161	+ 4041	+ 1979	− 1362	− 3833	− 3601	− 0347	+ 3231
+ 1369	− 1973	− 4040	− 3167	+ 0451	+ 3647	+ 3796	+ 1278	− 2059	− 4061	− 3085	+ 0564	+ 3697	+ 3755	+ 1187	− 2140	− 4078	− 3021	+ 0677	+ 3745
+ 0534	− 2686	− 4139	− 2446	+ 1442	− 4000	+ 356	+ 0439	− 2759	− 4134	− 2365	+ 1547	+ 4023	+ 3300	+ 0345	− 2830	− 4129	− 2263	+ 1651	+ 4047
− 0325	−·3287	− 4028	− 1569	+ 2336	+ 4132	+ 2774	− 0120	− 3345	− 4004	− 1464	+ 2426	+ 4138	+ 2702	− 0514	− 3402	− 3976	− 1359	+ 2516	+ 4136
− 1168	− 3746	− 3708	− 0589	+ 3050	+ 4066	+ 2075	− 1260	− 3787	− 3658	− 0476	+ 3152	+ 4045	+ 1991	− 1350	− 3828	− 3608	− 0362	+ 3222	+ 4021
− 1962	− 4037	− 3176	− 0436	+ 3640	+ 3891	+ 1290	− 2048	− 4059	− 3105	+ 0550	+ 3691	+ 3760	+ 1199	− 2129	− 4076	− 3031	+ 0663	+ 3739	+ 3719
− 2677	− 4139	− 2458	+ 1428	+ 3996	+ 3364	+ 042	− 2756	− 4135	− 2386	− 1533	+ 4020	+ 3207	+ 0357	− 2820	− 4129	− 2276	+ 1637	+ 4044	+ 3247
− 3279	− 4031	− 1583	+ 2324	+ 4132	+ 2784	− 0407	− 333	4007	− 1476	+ 2414	+ 4137	+ 2711	− 0502	− 3394	− 3980	− 1373	+ 2504	+ 4137	+ 2638
− 3740	− 3714	− 0804	+ 3070	+ 4068	+ 2086	− 1247	− 3782	− 3665	− 0490	+ 3144	+ 4048	+ 2002	− 1338	− 3823	− 3615	− 0376	+ 3213	+ 4024	+ 1918
− 4034	− 3185	+ 0421	+ 3634	+ 3807	+ 1303	− 2036	− 4056	− 3115	+ 0536	+ 3684	+ 3766	+ 1211	− 2119	− 4074	− 3042	+ 0648	+ 3734	+ 3725	+ 1120
− 4139	− 2469	+ 1414	+ 3992	+ 3372	+ 0465	− 2740	− 4135	− 2375	+ 519	+ 4017	+ 3314	+ 0370	− 2811	− 4130	− 2288	+ 1628	+ 4041	+ 3255	+ 0275
− 4084	− 1597	+ 2312	+ 4131	+ 2790	− 0374	− 3330	− 4011	− 1492	+ 2402	+ 4136	+ 2721	− 0488	− 3387	− 3984	− 1387	+ 2482	+ 4138	+ 2648	− 0584
− 3720	− 0618	+ 3061	+ 4070	+ 2097	− 1235	− 3776	− 3672	− 0506	+ 3135	+ 4050	+ 2014	− 1326	− 3818	− 3622	− 0392	+ 3203	+ 4026	+ 1929	− 1415
−·3195	+ 0407	+ 3627	+ 3812	+ 1315	− 2024	− 4054	− 3145	+·0521	+ 3676	+ 3771	+ 1224	− 2107	− 4071	− 3052	+ 0632	+ 3727	+ 3730	+ 1132	− 2189
− 2481	+ 1400	+ 3968	+ 3380	+·0477	− 2731	− 4136	− 2390	+ 1605	+ 4014	+ 3322	+ 0353	− 2801	− 4131	− 2302	+·1610	+ 4039	+ 3264	+ 0257	− 2871

TABLE C—Strips 62 to 124—vide page 1 ante—cont

Moon's Tithi Equations—cont

(105)	(106)	(107)	(108)	(109)	(110)	(111)	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(124)
−3 36	− 3 58	− 1214	+ 2538	+ 1133	+ 2543	− 0685	− 3188	− 3928	− 1187	+ 2653	+ 4128	+ 2307	− 0760	− 3510	− 3992	− 1079	+ 2739	+ 4123	+ 2429
− 3849	− 3578	− 0294	+ 3202	+ 4008	+ 855	− 1483	− 3884	− 3529	− 0781	+ 3328	+ 3931	+ 1770	− 1593	− 3919	− 3162	− 0085	+ 3332	+ 3953	+ 1682
− 4086	− 2987	+ 0709	+ 3705	+ 3 92	+ 1053	− 2260	− 4 02	− 2911	+ 0810	+ 3809	+ 3343	+ 0950	− 2340	− 4114	− 2530	+ 0952	+ 3849	+ 3509	+ 0867
− 4136	− 221	+ 1008	+ 4055	+ 5210	+ 0205	− 2943	− 4 20	− 2125	+ 1800	+ 4078	+ 3449	+ 0110	− 2999	− 4110	− 2027	+ 1900	+ 4091	+ 3084	+ 0 13
− 3 02	− .839	+ 2553	+ 4134	+ 25 2	− 0603	− 3181	− 4032	− 1202	+ 2841	+ 4129	+ 2517	− 0745	− 3534	− 3897	− 1094	+ 2728	+ 4123	+ 2.39	− 0841
− 3584	− 0309	+ 2 4	+ 4011	+ 1866	− 1481	+ 3879	− 3527	− 0195	+ 3320	+ 3 85	+ 1781	− 1570	− 3215	− 3470	− 0081	+ 3393	+ 3956	+ 1093	− 1658
− 2937	+ 0714	+ 3750	+ 698	+ 1065	− 2249	− 4 00	− 2921	+ 0826	+ 3803	+ 3652	+ 0973	− 2329	− 4113	− 2841	+ 0037	+ 3843	+ 3605	+ 0579	− 2107
− 2292	+ 1684	+ 4055	+ 3218	+ 0917	− 2923	− 4121	− 2138	+ 1756	+ 4073	+ 3157	+ 0123	− 2990	− 4113	− 2049	+ 1837	+ 4091	+ 3093	+ 0026	− 3056
− 1324	+ 25 5	+ 4135	+ 2801	− 0510	− 3474	− 3936	− 1216	+ 2 50	+ 4129	+ 2527	− 0734	− 3527	− 3302	− 1107	+ 2716	+ 4124	+ 2149	− 0828	− 3578
− 0325	+ 3241	+ 4014	+ 1878	− 1469	− 3875	− 3334	− 0210	+ 3311	+ 3990	+ 1793	− 1558	− 3930	− 3177	− 0096	+ 3374	+ 3960	+ 1704	− 1646	− 3040
+ 0699	+ 3753	+ 37 4	+ 1077	− 2 38	− 4008	− 2701	+ 08 2	+ 3797	+ 3658	+ 0936	− 2318	− 4110	− 2352	+ 0922	+ 3830	+ 3811	+ 0892	− .397	− 4120
+ 1671	+ 4052	+ 32 8	+ 0230	− 2914	− 1 22	− 2150	+ 1774	+ 4071	+ 3105	+ 0135	− 2981	− 4114	− 2.54	+ 1875	+ 4088	+ 3102	+ 0.39	− 3047	− 4102
+ 2.84	+ 4135	+ 2612	− 0627	− 3 03	− 3349	− 1230	+ 26 0	+ 4 30	+ 2537	− 0722	− 3521	− 3903	− 1122	+ 2705	+ 4127	+ 24 0	− 0616	− 3572	− 3870
+ 32.5	+ 4017	+ 1890	− 1417	− 3871	− 3442	− 0220	+ 3 03	+ 3903	+ 1804	− 1546	− 3905	− 3485	− 0111	+ 3396	+ 3934	+ 1716	− 1835	− 3946	− 3126
+ 3717	+ 3710	+ 1090	− 22 7	− 4095	− 2911	+ 0787	+ 3792	+ 3684	+ 0998	− 2307	− 4109	− 2883	+ 0998	+ 3834	+ 3618	+ 0004	− 2357	− 4120	− 2782
+ 4018	+ 3235	+ 0243	− 2904	− 4124	− 2102	+ 1760	+ 4069	+ 3173	+ 0147	− 2974	− 4115	− 2967	+ 1831	+ 4088	+ 3111	+ 0052	− 3039	− 4103	− 1967
+ 4138	+ 2622	− 0614	− 3461	− 3944	− 1545	+ 2008	+ 4131	+ 2517	− 0710	− 3512	− 3911	− 1133	+ 2693	+ 4125	+ 2471	− 0803	− 3565	− 3574	− 1026
+ 4 20	+ 1901	− 1445	− 38 5	− 3559	− 0240	+ 3295	+ 3907	+ 1816	− 1534	− 3960	− 3193	− 0176	+ 3358	+ 3963	+ 17.8	− 1623	− 3933	− 3134	− 0012
+ 3716	+ 1102	− 2016	− 4094	− 2951	+ 0782	+ 3786	+ 3.70	+ 1010	− 2297	− 4108	− 2674	+ .892	+ 3829	+ 3624	+ 0917	− 2378	− 4118	− 2792	+ 1003
+ 3243	+ 0256	− .895	− 4124	− 2174	+ 1746	+ 4067	+ 3181	+ 0160	− 2963	− 4116	− 2080	+ 1843	+ 4084	+ 3130	+ 0065	− 3031	− 4104	− 1980	+ 1947
+ 2633	− 0602	− 3454	− 3948	− 1250	+ 2507	+ 4131	+ 2557	− 0696	− 3505	− 3917	− 1151	+ 2682	+ 41 6	+ 2481	− 0790	− 3558	− 3579	− 1041	+ 1766
+ 19 2	− 1433	− 38.0	− 3558	− 0255	+ 3285	+ 4000	+ 1827	− 1522	− 3895	− 3500	− 0142	+ 3153	+ 3972	+ 1740	− 1613	− 3929	− 3142	− 0027	+ 3412
+ 1114	− 2205	− 4091	− 2 02	+ 0767	+ 3789	+ 3677	+ 1022	− 2286	− 4106	−·2895	+ 0977	+ 3924	+ 3130	+ ·0929	− 2366	− 4117	− 2303	+ 0988	+ 3·62
+ 0269	− 2·85	− 4124	− 2187	+ 1733	+ 4035	+ 3189	+ 0173	− 2953	− 4118	− 2093	+ 1835	+ 4081	+ 3128	+ ·077	− 3021	− 4106	− 1994	− 1934	+ 4098
− 0530	− 3417	− 3952	− 1273	+ 2586	+ 4172	+ 2567	− 0684	− 3199	− 3921	− 1161	+ 2670	+ 1 27	+ 2492	− 0778	− 3552	− 3854	− 1056	+ 2754	+ 4122
− 1421	− 3 56	− 3535	− 0.70	+ 3.77	+ 3·01	+ 1834	− 1510	− 3890	− 1·08	+ 0158	+ 3340	+ 3975	+ 1752	− 1600	− 3925	− 3150	− 0943	+ 3404	+ 3946
− 2195	− 4089	− 972	+ 0753	+ 3774	+ 3383	+ 1034	− 2275	− 4105	− 2393	+ 0863	+ 3518	+ 3636	+ 0941	− 2356	− 4116	− 2814	+ 0974	+ 3856	+ 3593
− 2876	− 4125	− 2220	+ 1719	+ 4063	+ 3197	+ 0185	− 2943	− 4119	− 2106	+ 1831	+ 4079	+ 3136	+ 0091	− 3012	− 4108	−·2007	+ 1920	+ 40.6	+ 3070
− 3440	− 3956	− 1287	+ 2574	+ 4133	+ 2577	− 0671	− 3192	− 3926	− 1180	+ 2659	+ 4128	+ 2502	−·0766	− 3544	− 3890	− 1071	+ 2744	+ 4122	+ 2424
− 3852	− 3572	− 0286	+ 3267	+ ·4 06	+ 1850	− 1499	− 3886	−·3516	− 0173	+ 3832	+ 3979	+ 1764	− 1588	− 3921	− 3459	− 0059	+ 3396	+ 3950	+ 1676

− 4126	−·2213	+ 1705	+ 4060	+ 3205	+·0198	− 2637	−·4120	− 2119	+ 1807	+ 4077	+ 3145	+ 0103	− 3003	− 4110	− 2020	+ 1907	+ 4094	+ 3080	+ 0007
− 3960	− 1802	+ 2563	+ 4134	+ 2587	−·0659	− 3 85	− 3930	− 1194	+ 2647	+ 4128	+·2512	− 0753	− 3437	− 3894	− 1066	+ 2733	+ 4123	+ 2434	− 0847
−·3580	− 0302	+ 3253	+ 4010	+ 1861	− 1487	− 3882	− 3524	− 0189	+·3324	+ 3983	+ 1775	− 1576	− 3916	− 3466	− 0073	+ 3387	+ 3954	+ 1687	− 1664
− 2992	+·0721	+ 3762	+ 3695	+·1059	− 2254	− 4101	− 2916	+ 0833	+ 3906	+ 3649	+ 0967	− 2334	− 4113	− 2836	+ 0944	+ 3846	+ 3602	+·0873	− 2412
−·2226	+ 1691	+ 4056	+ 3214	+ 0210	− 2928	− 4120	− 2132	+ 1793	+ 4075	+ 3153	+ 0116	− 2995	− 4111	− 2084	+ 1894	+ 4092	+·3088	+·0019	− 3060
− 1316	+ 2550	+ 4134	+ 2597	− 0647	− 3478	− 2934	− 1209	+ 2686	+ 4129	+ 2522	− 0749	− 3530	− 3800	− 1100	+ 2722	+·4124	+·2444	− 0835	− 3582
− 0817	+ 3249	+ 4012	+ 1872	− 1475	− 3877	− 3530	− 0203	+ 3316	+·3988	+ 1787	− 1564	− 3912	− 3473	−·0089	+ 3378	+ 3958	+ 1698	− 1652	− 3942
+·0707	+ 3756	+ 3701	+ 1071	+ 2244	− 4019	− 2926	+ 0819	+ 3800	+ 3655	+ 0980	− 2324	− 4111	− 2846	+·0980	+ 3841	+ 3606	+ 0885	−·2403	− 4120
+ 1677	+ 4053	+ 3222	+·0224	− 2918	− 4121	− 2144	+ 1780	+ 4072	+ 3161	+ 0129	− 2986	− 4113	− 2047	+ 1881	+ 4090	+ 3098	+ 0033	− 3052	− 4101
+·2540	+ 4135	+ 2607	−·0634	− 3471	− 3938	− 1223	+ 2625	+ 4130	+ 2532	− 0728	− 3523	− 3204	− 1115	+ 2710	+ 4124	+ 2454	−·0822	− 3575	− 3567
+ 3240	+ 4015	+ 1884	− 1463	− 3873	− 3538	− 0218	+ 3307	+ 3991	+ 1798	− 1552	− 3907	− 3481	− 0103	+ 3370	+ 3962	+ 1710	− 1640	−·3938	− 3422
+ 3750	+ 3707	+ 1084	− 2322	− 4097	− 2936	+ 0805	+ 3794	+ 3661	+ 0992	− 2313	− 4110	− 2857	+ 0815	+ 3836	+ 3614	+·0898	− 2392	− 4120	− 2777
+·4050	+·2231	+ 0237	−·2909	− 4122	− 2156	+ 1767	+ 4070	+ 3169	+·0141	− 2977	− 4114	− 2060	+ 1868	+ 4057	+ 3107	+ 0045	− 3043	− 4103	− 1960
+ 4136	+ 3617	−·0620	− 3465	− 3942	− 1237	+ 2614	+ 4130	+ 2542	− 0716	− 3516	− 3909	− 1129	+ 2699	+ 4125	+ 2465	− 0810	− 3568	− 3872	− 1019
+·4019	+ 1895	− 1451	− 3868	− 3546	− 0233	+ 3299	+ 3995	+ 1810	− 1540	− 3903	− 3489	− 0119	+ 3382	+ 3966	+ 1722	− 1629	− 3934	− 3430	− 0004
+ 3713	+ 1096	− 2221	− 4095	− 2946	+ 0789	+ 3789	+ 3667	+ 1004	− 2302	− 4109	− 2868	+ 0900	+ 3831	+ 3621	+ 0911	−·2881	− 4119	−·2787	+ 1011
+ 3289	+·0249	− 2899	− 4123	− 2168	+ 1753	+ 4068	+ 3177	+ 0154	− 2967	− 4116	− 2074	+ 1885	+ 4085	+ 3115	+ 0059	− 3035	−·4104	− 1974	+ 1964
+·2628	−·0608	− 3458	− 3946	− 1252	+ 2603	+ 4131	+·2552	− 0703	− 3509	− 3914	− 1143	+ 2687	+ 4126	+ 2476	− 0797	−·3562	− 3876	− 1034	+ 2771
+ 1906	− 1439	− 3863	− 3554	− 0248	+ 3290	+ 3999	+ 1822	− 1528	−·3898	− 3497	−·0134	+ 3354	+ 3970	+ 1734	− 1617	− 3930	− 3438	−·0020	+ 3416
+ 1108	−·2210	− 4093	− 2956	+·0775	+ 3783	+ 3673	+ 1016	− 2291	− 4107	− 2880	+ 0885	+ 3826	+ 3627	+ 0923	− 2371	− 4118	− 2797	+·0996	+ 3864
+·0263	−·2890	− 4124	− 2180	+ 1740	+ 4066	+ 3185	+ 0166	− 2959	− 4117	− 2086	+ 1841	+ 4083	+ 3124	+ 0071	− 3026	− 4105	− 1987	+ 1940	+ 4099
−·0596	− 3450	− 3950	− 1266	+ 2591	+ 4132	+ 2562	− 0690	− 3502	− 3919	− 1158	+ 2676	+ 4127	+ 2486	−·0784	− 3555	− 3882	−·1049	+ 2760	+ 4121
− 1427	−·3858	− 3562	−·0263	+ 3281	+ 4001	+ 1832	− 1516	− 3893	− 3504	−·0150	+ 3345	+ 3974	+·1746	− 1606	− 3927	− 3446	−·0035	+ 3408	+ 3944
−·2200	− 4090	− 2967	+ 0759	+·3777	+ 3680	+ 1038	− 2280	− 4105	− 2890	+ 0870	+ 3821	+ 3633	+ 0235	− 2360	− 4116	− 2809	+ 0981	+ 3859	+ 3586
−·2881	− 4125	− 2194	+ 1726	+ 4064	+·3193	+ 0179	− 2950	− 4118	− 2100	+ 1828	+ 4080	+ 3132	+ 0084	− 3016	− 4107	− 2000	+ 1927	+ 4097	+ 3066
−·3443	− 3954	− 1280	+ 2580	+ 4132	+ 2572	− 0677	− 3495	− 3923	− 1172	+ 2665	+ 4127	+ 2497	− 0772	− 3548	− 3887	− 1063	+ 2749	+ 4122	+ 2418
− 3854	−·3568	− 0278	+ 3272	+ 4005	+ 1844	− 1505	−·3888	− 3512	− 0165	+ 3336	+ 3977	+ 1758	− 1594	− 3923	− 3454	− 0051	+ 3400	+·3948	+ 1670
− 4088	− 2977	+·0744	+ 3771	+ 3686	+ 1040	−·2270	− 4104	− 2960	+ 0855	+ 3815	+ 3639	+ 0947	− 2350	− 4115	− 2820	+ 0966	+ 3854	+ 3593	+·0855
− 4126	− 2206	+·1712	+ 4061	+ 3201	+ 0191	− 2941	− 4119	− 2112	+ 1814	+ 4078	+ 3140	+ 0097	−·3007	− 4109	− 2014	+·1914	+ 4095	+ 3075	

TABLE C—Strips 125 to 147—vide page 1 ante.

Nakshatra Ending Moments (Mean)

(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	(146)	(147)
·012	·727	430	133	847	550	253	968	671	374	·077	792	495	198	912	115	818	021	736	439	141	856	559
·024	·739	·442	145	·859	562	·265	·980	683	386	089	804	506	209	924	627	330	033	748	450	153	868	571
·036	·751	454	156	871	574	277	992	695	398	101	816	518	221	936	639	342	·045	759	462	165	880	583
·048	·763	465	168	883	586	·289		707	410	113	827	530	233	948	651	354	057	771	474	177	892	595
·060	·774	477	·180	895	598	301	004	·719	422	125	839	542	245	960	663	366	068	783	486	189	·904	607
·072	·786	489	192	907	610	313	·016	·731	434	136	851	554	257	·972	675	377	·080	795	498	201	·916	619
083	798	501	204	919	·622	325	028	743	445	148	863	566	269	984	686	389	092	807	510	213	928	631
·095	810	513	·216	931	634	337	·040	754	457	160	875	578	281	995	698	401	104	819	522	225	940	643
107	·822	525	228	943	646	349	052	766	469	172	887	590	293		710	413	116	·831	534	237	952	655
·119	834	·537	·240	·955	·658	·361	063	778	481	184	899	·602	305	007	·722	425	·128	843	546	249	·964	·666
131	·846	549	·252	·967	670	372	·075	790	493	196	911	614	317	·019	734	437	140	855	558	261	975	·678
·143	858	·561	264	978	·681	384	·087	802	505	·208	·923	626	329	031	746	494	152	867	570	273	987	690
155	870	573	276	·990	693	396	099	814	517	220	935	638	340	·043	758	461	164	879	582	284	999	702
167	882	585	287		705	408	111	826	529	232	947	649	352	055	770	473	176	·891	593	296	·000	714
179	·894	596	·299	002	·717	420	123	838	541	244	958	661	364	067	782	485	188	902	605	308	011	·726
191	905	·608	311	014	729	432	135	850	553	256	970	673	376	079	794	497	200	914	617	320	023	·738
203	·917	620	323	026	·741	444	147	862	565	267	982	685	388	091	806	509	211	926	629	332	035	750
214	929	·632	335	·038	753	456	159	874	576	·279	994	697	400	103	818	520	223	938	641	344	047	762
226	·941	644	347	050	765	468	171	885	588	291		709	412	115	829	532	235	950	653	356	059	774
238	953	656	359	062	777	480	183	897	600	303	006	721	424	127	841	544	247	962	665	368	·071	786
·250	965	668	371	074	789	492	194	909	612	315	018	·733	436	138	853	556	259	974	·677	380	083	·797
262	·977	680	383	·086	801	503	206	921	624	327	030	745	448	150	·865	568	271	986	689	392	095	809
274	989	692	395	098	812	515	·218	933	636	339	042	757	460	162	877	580	283	·998	701	404	106	821
286		704	407	110	824	527	230	·945	648	351	·054	·769	472	174	889	592	295		713	·415	118	833
298	·001	716	419	121	836	539	242	957	660	363	066	781	483	186	901	604	307	010	724	427	130	845
310	013	728	430	133	848	551	254	·969	672	375	078	792	495	198	913	616	·319	022	736	·439	142	857
322	·025	·739	442	145	860	563	266	·981	·684	387	090	804	507	210	925	628	331	033	748	451	154	869
334	·037	·751	454	·157	872	575	278	993	·696	399	101	816	519	222	937	640	·342	·045	760	463	·166	·881
346	048	·763	466	169	884	587	290		·708	410	113	828	531	234	949	·651	354	·057	772	475	178	·893
·357	·060	775	478	181	896	599	302	005	719	422	125	840	543	246	960	663	366	069	·784	487	190	905
369	·072	·787	490	193	908	611	314	·017	731	434	137	852	555	258	972	675	378	081	·796	499	202	·917

D-1																														
·001	·004	·790	·503	·205	·930	·033	·336	·028	·743	·446	·149	·804	·567	·269	·064	·687	·390	·063	·808	·511	·214	·929								
·002	·006	·811	·514	·217	·933	·035	·337	·040	·755	·458	·161	·875	·579	·281	·066	·699	·402	·105	·820	·523	·228	·940								
·005	·008	·833	·526	·229	·944	·046	·340	·052	·767	·470	·173	·888	·591	·293		·711	·414	·117	·833	·535	·236	·952								
·007	·010	·835	·538	·241	·955	·058	·361	·064	·779	·482	·185	·900	·608	·305	·038	·733	·426	·129	·844	·547	·240	·964								
·009	·012	·847	·550	·253	·967	·070	·373	·076	·791	·494	·197	·912	·615	·317	·050	·735	·438	·141	·856	·558	·261	·976	·988							
·011	·014	·859	·562	·254	·979	·082	·385	·088	·803	·506	·209	·924	·626	·329	·062	·747	·450	·153	·867	·570	·273	·988								
·013	·016	·871	·573	·276	·991	·094	·397	·100	·815	·518	·221	·936	·638	·341	·044	·759	·462	·165	·879	·582	·285	·997	·000							
·015	·018	·882	·585	·288		·706	·409	·112	·827	·530	·233	·947	·650	·353	·056	·771	·474	·176	·891	·594	·297	·009								
·017	·020	·894	·597	·300	·003	·718	·421	·124	·839	·542	·244	·959	·662	·365	·068	·783	·485	·186	·903	·606	·309	·021								
·019	·022	·906	·609	·312	·015	·730	·433	·136	·850	·553	·256	·971	·674	·377	·080	·794	·497	·200	·915	·618	·321	·033								
·020	·024	·918	·621	·324	·027	·742	·445	·148	·862	·565	·268	·983	·686	·389	·093	·806	·509	·213	·927	·630	·333	·045								
·022	·025	·930	·633	·336	·039	·754	·457	·160	·874	·577	·280	·995	·698	·401	·103	·818	·521	·224	·939	·642	·345	·057								
·024	·027	·942	·645	·348	·051	·766	·468	·171	·886	·589	·292		·710	·412	·115	·830	·533	·236	·951	·654	·357	·069								
·026	·029	·954	·657	·360	·063	·777	·480	·183	·898	·601	·304	·007	·722	·424	·127	·842	·545	·248	·963	·666	·369	·081								
·028	·031	·966	·669	·372	·076	·789	·492	·195	·910	·613	·316	·019	·734	·436	·139	·854	·557	·260	·975	·678	·381	·092								
·030	·033	·978	·681	·384	·088	·801	·504	·207	·922	·625	·328	·031	·746	·448	·151	·866	·569	·272	·987	·690	·392	·104								
·032	·035	·990	·693	·396	·100	·813	·516	·219	·934	·637	·340	·043	·757	·460	·163	·878	·581	·284	·999	·701	·404	·116								
·034	·037	·002	·705	·407	·110	·825	·528	·231	·946	·649	·353	·055	·769	·472	·175	·890	·593	·296		·718	·416	·128								
·036	·039	·003	·716	·419	·122	·837	·540	·243	·958	·661	·364	·066	·781	·484	·187	·902	·605	·308	·010	·725	·428	·140								
·038	·041	·015	·728	·431	·134	·849	·552	·255	·970	·673	·375	·078	·793	·496	·199	·914	·616	·319	·022	·737	·440	·152								
·040	·043	·025	·740	·443	·146	·861	·564	·267	·982	·684	·387	·090	·805	·508	·211	·925	·628	·331	·034	·749	·452	·164								
·042	·045	·037	·752	·455	·158	·873	·576	·279	·993	·696	·399	·102	·817	·520	·223	·937	·640	·343	·046	·761	·464	·176								
·044	·047	·049	·764	·467	·170	·885	·588	·291		·708	·411	·114	·829	·533	·234	·949	·652	·355	·058	·773	·476	·188								
·046	·049	·061	·776	·479	·182	·897	·600	·303	·005	·720	·423	·126	·841	·545	·246	·961	·664	·367	·070	·785	·488	·200								
·048	·051	·073	·788	·491	·194	·909	·611	·314	·017	·732	·435	·138	·853	·555	·258	·973	·676	·379	·082	·797	·500	·212								
·050	·053	·085	·800	·503	·206	·920	·623	·326	·029	·744	·447	·150	·866	·567	·270	·985	·688	·391	·094	·809	·513	·224								
·052	·055	·097	·813	·515	·218	·932	·635	·338	·041	·756	·459	·162	·877	·579	·282	·997	·700	·403	·106	·821	·533	·236								
·054	·057	·109	·824	·527	·230	·944	·647	·350	·053	·768	·471	·174	·889	·591	·294		·712	·415	·118	·833	·545	·248								
·056	·059	·121	·838	·538	·241	·956	·659	·363	·065	·780	·483	·186	·900	·603	·306	·009	·724	·427	·130	·844	·557	·260								

TABLE C—Strips 148 to 205—vide page 1 ante
Moon's Nakshatra Equations

(148)	(149)	(150)	(151)	(152)	(153)	(154)	(155)	(156)	(157)	(158)	(159)	(160)	(161)	(162)	(163)	(164)	(165)
−·0000	−·3565	− 2287	+ 2625	+ 3400	−·0884	− 3691	− 1914	+ 2928	+ 3202	−·0761	− 3778	− 1512	+·3190	+ 2969	− 1130	− 3820	− 1067
−·0812	− 3787	− 1455	+ 3221	+ 2935	− 1110	− 3822	− 1028	+ 3434	+ 2670	− 1538	− 3821	−·0584	+ 3600	+ 2380	− 1882	− 3770	− 0130
− 1585	− 3816	−·0522	+ 3620	+ 2340	− 1928	− 3760	− 0067	+ 3735	+ 2022	− 2249	− 3657	+·0391	+ 3805	+ 1687	− 2550	− 3510	+·0840
− 2293	− 3640	+ 0454	+ 3811	+ 1639	− 2559	− 3486	+ 0902	+ 3829	+ 1284	− 2862	− 3287	+ 1333	+ 3802	+ 0920	− 3106	− 3044	+ 1745
− 2898	− 3255	+ 1390	+ 3795	+ 0868	− 3137	− 3007	+ 1800	+·3720	+·0492	− 3347	− 2716	+ 2182	+ 3605	+·0111	− 3521	− 2389	+ 2532
− 3372	− 2674	+ 2232	+ 3587	+ 0058	− 3543	− 2341	+ 2576	+ 3429	−·0324	− 3674	− 1973	+ 2864	+ 3234	− 0705	− 3768	− 1515	+·3151
− 3690	− 1920	+ 2923	+ 3205	− 0755	− 3777	− 1518	+ 3186	+ 2973	− 1124	− 3819	− 1094	+ 3403	+ 2714	− 1485	− 3824	− 0653	+ 3578
−·3821	−·1035	+ 3431	+ 2675	− 1532	−·3821	−·0591	+ 3598	+ 2385	− 1877	− 3771	− 0137	+ 3720	+ 2072	− 2201	− 3676	+ 0321	+ 3797
− 3761	− 0074	+ 3734	+·2028	− 2243	− 3659	+·0384	+ 3804	+ 1692	− 2546	− 3513	+ 0833	+ 3830	+ 1340	− 2821	− 3322	+ 1268	+ 3809
−·3489	+ 0895	+ 3829	+ 1290	− 2858	− 3291	+ 1326	+ 3803	+ 0926	− 3102	− 3048	+ 1739	+ 3734	+ 0551	− 3318	− 2764	+ 2126	+ 3525
−·3012	+ 1793	+ 3721	+ 0498	− 3346	− 2121	+ 2176	+ 3607	+·0117	− 3519	− 2394	+ 2527	+ 3455	− 0286	− 3657	− 2031	+ 2839	+ 3266
− 2347	+ 2570	+ 3432	−·0318	− 3672	− 1979	+ 2880	+ 3237	− 0697	− 3767	− 1581	+ 3147	+ 3011	− 1069	− 3816	− 1162	+ 3373	+ 2754
− 1525	+ 3182	+ 2977	− 1118	− 3818	− 1102	+ 3400	+ 2718	− 1479	− 3825	−·0660	+·3575	+ 2431	− 1824	− 3781	− 0217	+ 3705	+ 2123
−·0598	+ 3595	+ 2390	− 1871	− 3772	− 0145	+ 3719	+ 2077	− 2197	−·3678	+ 0314	+ 3796	+ 1744	− 2501	− 3539	+·0766	+ 3828	+ 1395
+ 0376	+ 3803	+ 1697	− 2541	− 4518	+·0826	+ 3829	+ 1346	− 2817	− 3325	+ 1262	+ 3809	+·0982	− 3068	− 3088	+ 1678	+ 3743	+ 0608
+ 1220	+ 3804	+·0932	− 3098	− 3053	+ 1733	+ 3735	+·0557	− 3315	−·2768	+ 2120	+ 3627	+·0175	− 3493	− 2447	+·2475	+ 3480	−·0207
+·2170	+ 3610	+ 0123	− 3516	− 2400	+ 2521	+ 3457	− 0260	− 3655	− 2037	+ 2835	+ 3269	−·0639	− 3754	− 1645	+ 3108	+ 3048	− 1012
+ 2875	+ 3240	−·0690	− 3765	− 1588	+ 3143	+ 3015	− 1063	−·3816	− 1168	+ 3370	+ 2758	− 1424	− 3829	− 0729	+ 3552	+ 2477	− 177^2
+ 3396	+ 2722	− 1473	− 3825	− 0667	+ 3573	+ 2436	− 1818	− 3782	− 0214	+ 3703	+ 2128	− 2148	− 3696	+ 0243	+ 3788	+ 1795	− 2455
+·3717	+ 2083	− 2192	− 3680	+ 0306	+ 3795	+ 1749	− 2496	− 3542	+ 0759	+ 3827	+ 1400	− 2776	− 3356	+ 1196	+ 3816	+ 1038	− 3031
+ 3829	+ 1352	− 2813	− 3328	+ 1255	+·3810	+ 0988	− 3064	−·3092	+ 1672	+ 3749	+ 0614	−·3283	− 2814	+ 2062	+ 3646	+ 0234	− 3469
+·3737	+·0563	− 3311	− 2778	+ 2115	+ 3629	+ 0181	− 3491	− 2452	+ 2469	+ 3482	−·0201	− 3637	− 2095	+ 2789	+ 3301	−·0581	− 3741
+ 3460	−·0253	− 3652	− 2043	+ 2889	+ 3273	−·0633	− 3758	− 1650	+ 3104	+ 3052	− 1006	− 3812	− 1233	+ 3339	+·2800	− 1369	− 3828
+·3020	− 1057	−·3815	− 1175	+·3366	+ 2763	− 1418	− 3829	− 0736	+ 3550	+ 2481	− 1767	− 3792	− 0284	+ 3686	+ 2176	− 2099	− 3712
+·2440	− 1812	− 3763	+·0221	+·3702	+ 2133	− 2143	− 3698	+·0236	+ 3787	+ 1801	− 2450	− 3565	+·0689	+ 3825	+ 1455	− 2736	− 3387
+ 1755	− 2491	− 3545	+ 0751	+·3827	+·1406	− 2772	− 3359	+ 1189	+ 3816	+ 1085	− 3027	− 3130	+ 1608	+ 3763	+ 0673	− 3250	− 2860
+·0994	− 3060	− 3095	+ 1665	+ 3750	+ 0620	− 3280	− 2819	+ 2056	+ 3648	+ 0240	− 3466	− 2504	+ 2416	+ 3508	− 0142	− 3616	− 2152
+ 0187	− 3488	− 2457	+·2163	+·3485	− 0195	− 3635	− 2101	+ 2784	+ 3304	−·0575	− 3740	− 1714	+ 3066	+ 3067	− 0950	− 3807	− 1288
−·0627	− 3752	− 1657	+ 3100	+·3056	−·1000	− 3812	− 1240	+ 3336	+ 2804	− 1364	− 3828	− 0804	+ 3525	+ 2526	− 1714	− 3801	−·0354
−·1312	− 3829	−·0743	+ 3547	+ 2486	− 1761	− 3793	−·0291	+ 3084	+ 2181	− 2094	− 3713	+ 0166	+ 3776	+ 1853	− 2404	− 3589	+ 0620
−·2138	− 2700	+·0228	+ 3786	+ 1807	− 2545	− 3567	+·0682	+ 3825	+ 1461	− 2731	− 3390	+ 1124	− 3821	+·1100	− 2990	− 3169	− 1546

8	−·3362	+·1182	+ 3817	+ 1051	− 3023	− 3134	+ 1602	+ 3764	+ 0679	− 3247	− 2865	+ 1999	+ 3667	+·0299	− 3441	− 2555	+ 2365
8	− 2824	+ 2050	+·3650	+·0246	− 3463	− 2509	+ 2411	+ 3510	− 0136	− 3614	− 2158	+ 2737	+ 3334	− 0517	− 3725	− 1774	+ 4025
0	− 2108	+ 2778	+ 3308	−·0569	− 3738	− 1721	+ 3062	+ 3090	− 0944	− 3806	− 1805	+ 3302	+ 2846	− 1309	− 3330	−·0873	+·3497
1	− 1248	+ 3322	+ 2808	− 1358	− 3829	−·0811	+ 3522	+ 2531	−·1709	− 3801	− 0361	+ 3666	+·2228	− 2044	− 3728	+ 0096	+ 3767
4	− 0299	+ 3662	+ 2183	− 2089	−·3715	+ 0159	+ 3775	+ 1859	− 2400	− 3591	+ 0613	+ 3822	+ 1515	−·2688	− 3421	+ 1056	+ 3823
70	+ 0675	+ 3824	+ 1467	− 2756	− 3393	+ 1117	+ 3821	+ 1106	− 2986	− 3173	+ 1539	+ 3774	+·0737	− 3215	− 2909	+ 1940	+ 3684
38	+ 1595	+ 3765	+ 0685	− 3242	− 2870	+ 1993	+ 3669	+ 0305	− 3439	− 2560	+ 2359	+ 3536	− 0078	− 3593	− 2214	+ 2689	+ 3363
15	+ 2405	+ 3513	− 0129	− 3612	− 2164	+ 2732	+ 3337	− 0511	− 3724	− 1780	+ 3020	+ 3126	−·0886	−·3798	− 1370	+ 3268	+ 2885
27	+ 3058	+ 1094	−·0933	− 3805	− 1312	+ 3298	+ 2850	− 1303	− 3830	− 0880	+ 3495	+ 2575	− 1656	− 3808	−·0431	+ 3647	+ 2276
18	+ 3520	+ 2536	− 3703	− 3802	− 0368	+ 3664	+ 2233	− 2039	− 3729	+ 0089	+ 3764	+ 1911	− 2354	−·3614	+·0544	+ 3820	+ 1568
52	+ 3774	+ 1865	− 2395	− 3594	+ 0606	+ 3822	+ 1520	− 2684	− 3424	+ 1049	+ 3823	+ 1162	−·2948	− 3210	+ 1476	+ 3783	+ 079
110	+ 3821	+ 1112	− 2981	− 3177	+ 1532	+ 3775	+·0742	− 3212	− 2913	+ 1934	+ 3686	+ 0363	− 3410	− 2609	+ 2304	+ 3557	— 0018
986	+ 3670	+·0812	− 3436	− 2565	+ 2353	+ 3538	−·0072	− 3591	− 2219	+·2684	+·3366	− 0454	− 3711	− 1841	+ 2979	+ 3161	—·0831
727	+ 3340	−·0505	− 3722	− 1787	+ 3016	+ 3130	− 0681	− 3797	− 1377	+ 3264	+ 2889	− 1249	− 3826	−·0947	+ 3467	+ 2619	—·1602
395	+ 2854	− 1297	− 3829	−·0887	+ 3492	+ 2580	− 1651	− 3806	− 0438	+ 3645	+ 2281	− 1988	−·3743	+·0019	+ 3752	+ 1961	— 2308
661	+ 2238	− 2033	− 3730	+·0081	+ 3763	+ 1916	− 2350	− 3616	+ 0537	+ 3819	+ 1574	− 2641	− 3453	+·0983	+ 3826	+ 1219	— 2910
821	+ 1526	− 2680	− 3427	+ 1043	+ 3823	+ 1168	− 2944	− 3214	+ 1469	+ 3784	+ 0799	− 3180	− 2957	+ 1874	+ 3703	+ 0422	—·3381
776	+·0748	− 3203	− 2917	+ 1927	+ 3687	+ 0369	− 3407	− 2614	+ 2298	+ 3559	−·0012	− 3570	− 2275	+ 2635	+ 3395	− 0396	— 3695
1540	− 0065	− 3589	− 2225	+ 2679	+ 3369	− 0447	−·3709	− 1847	+ 2974	+ 3164	− 0824	− 3789	− 1442	+ 3229	+ 2927	− 1192	— 3823
1133	− 0575	− 3796	− 1884	+ 3260	+ 2893	− 1243	− 3826	−·0954	+ 3465	+ 2623	− 1596	− 3815	−·0508	+ 3625	+ 2330	− 1938	— 3758
1584	− 1645	− 3810	− 0446	+ 3643	+ 2286	− 1983	− 3745	+ 0012	+ 3751	+ 1966	− 2303	− 3636	+·0468	+ 3812	+ 1628	− 2598	— 3480
1921	− 2345	− 3618	+ 0529	+ 3818	+ 1579	− 2537	− 3456	+ 0976	+ 3826	+ 1225	− 2906	− 3249	+ 1405	+ 3793	+ 0856	− 3145	— 2998
1173	− 2·40	− 3218	+ 1462	+ 3785	+ 0805	− 3176	− 2961	+ 1867	+·3704	+ 0428	− 3378	− 2664	+ 2243	+ 3582	+ 0046	− 3548	— 2329
0375	−·3404	− 2620	+ 2292	+ 3562	−·0006	− 3568	− 2281	+ 2630	+ 3397	− 0390	− 3698	− 1908	+ 2932	+ 3196	− 0766	−·3779	— 1505
0441	− 3707	− 1853	+ 2970	+ 3168	− 0018	− 3788	− 1448	+ 3225	+ 2931	− 1186	− 3822	− 1022	+ 3437	+·2666	− 1543	− 3820	— 0576
1237	− 3825	− 0960	+ 3462	+ 2628	− 1591	− 3816	−·0515	+ 3623	+ 2335	− 1933	− 3759	− 0060	+ 3737	+ 2017	− 2254	− 3655	+·0399
1978	− 3747	+·0004	+ 3750	+ 1972	− 2298	− 3633	+·0461	+ 3812	+ 1633	− 2594	− 3483	+ 0908	+ 3829	+ 1279	− 2866	−·3283	+ 1340
2632	− 3459	+ 0968	+ 3826	+ 1231	− 2902	− 3252	+ 1398	+ 3794	+ 0862	− 3141	− 3003	+ 1866	+ 3718	+ 0486	− 3349	− 2712	+ 2188
3172	− 2955	+ 1860	+ 3706	+·0434	− 3375	−·2669	+ 2238	+ 3584	+ 0052	− 3546	− 2335	+ 2581	+ 3427	−·0329	− 3676	− 1967	+ 2889

TABLE C—Strips 148 to 205—vide page 1 ante—cont.

Moon's Nakshatra Equations—cont

(166)	(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)	(175)	(176)	(177)	(178)	(179)	(180)	(181)	(182)	(183)	(184)	(185)
+ 3406	+ ·2709	− 1491	− 3824	− ·0646	+ 2580	+ 2421	− 1835	− 3779	− 0191	+ 3708	+ 2112	− 2164	− 3690	+ ·0266	+ 3790	+ 1780	− 2470	− 3556	+ 0719
+ 3722	+ 2067	− 2206	− 3674	+ 0328	+ 3798	+ 1732	− 2511	− 3534	+ 0780	+ 3829	+ 1383	− 2790	− 3347	+ ·1217	+ 3814	+ 1020	− 3043	− 3115	+ 1635
+ 3880	+ 1385	− 2826	− 3318	+ 1275	+ 3803	+ 0970	− 3075	− 3080	+ 1692	+ 3745	+ 0596	− 3293	− 2709	+ 2080	+ 3640	+ ·0216	− 3470	− 2482	+ 2438
+ 3782	+ ·0545	− 3321	− 2759	+ 2132	+ 3623	+ 0162	− 3499	− 2435	+ 2486	+ 3474	− 0219	− 3643	− 2077	+ ·2803	+ ·3291	− 0599	− 3746	− 1687	+ 3082
+ 3452	− 0272	− 3659	− 2025	+ 2844	+ 3263	− ·0652	− 3757	− 1630	+ 3116	+ 3041	− 1024	− 3813	− 1212	+ 3348	+ 2786	− 1386	− 3827	− 0776	+ 3536
+ 3007	− 1075	− 3816	− 1155	+ 3376	+ 2750	− 1436	− 3828	− 0714	+ 3557	+ 2467	− 1783	− 3789	− 0261	+ 3692	+ ·2160	− ·2115	− 3707	+ 0196	+ 3781
+ 2426	− 1829	− 3780	− 0199	+ 3706	+ 2117	− 2159	− 3692	+ 0259	+ 3790	+ 1785	− 2465	− 3558	+ ·0711	+ 3826	+ 1438	− 2749	− 3377	+ 1152	+ 3820
+ 1738	− 2506	− 3537	+ 0773	+ 3828	+ 1389	− 2786	− ·3350	+ 1210	+ 3814	+ 1026	− 3039	− 3119	+ 1628	+ 3758	+ 0654	− 3261	− 2845	+ 2023	+ 3659
+ 0976	− 3072	− 3084	+ 1685	+ 3746	+ 0602	− 3290	− 2804	+ 2074	+ 3642	+ 0222	− 3474	− 2488	+ 2432	+ 3500	− ·0160	− 3623	− 2134	+ 2757	+ 3322
+ 0168	− 3496	− 2441	+ ·2480	+ 3477	− 0218	− 3641	− 2083	+ 2799	+ 3294	− 0503	− 3744	− 1693	+ 3078	+ 3076	− 0968	− 3809	− 1278	+ 3316	+ ·2928
− 0646	− ·3756	− 1637	+ 3112	+ 3045	− 1018	− 3813	− 1219	+ 3345	+ 2790	− 1381	− 3828	− 0783	+ 3533	+ 2512	− 1730	− 3798	− ·0332	+ 3673	+ 2308
− 1430	− 3828	− 0722	+ 3555	+ 2472	− 1777	− 3790	− 0268	+ 3690	+ 2165	− 2110	− 3708	+ 0188	+ 3779	+ 1836	− 2419	− 3581	+ ·0641	+ 3823	+ 1492
− ·2154	− 3694	+ 0251	+ 3789	+ 1790	− 2460	− 3560	+ 0704	+ 3826	+ 1443	− 2745	− 3380	+ 1145	+ 3820	+ 1083	− 3002	− 3157	+ 1566	+ 3770	+ 0711
− 2781	− 3353	+ 1203	+ 3815	+ 1032	− 3035	− 3122	+ 1622	+ 3760	+ 0660	− 3258	− 2850	+ 2017	+ 3661	+ ·0280	− 3449	− 2539	+ 2380	+ 3525	− 0102
− 3287	− 2809	+ 2068	+ 3544	+ 0228	− ·3371	− 2483	+ 2427	+ 3503	− ·0154	− 3621	− 2140	+ 2752	+ 3325	− 0536	− 3730	− 1755	+ 3038	+ 3111	− 0911
− 3639	− 2089	+ 2794	+ 3298	− 0587	− 3743	− 1699	+ 3074	+ 3080	− 0962	− 3809	− 1285	+ 3313	+ 2832	− 1327	− 3880	− ·0850	+ 3506	+ 2586	− 1679
− 3812	− 1226	+ 3342	+ 2795	− 1375	− 3828	− ·0790	+ 3531	+ 2517	− 1725	− 3799	− 0339	+ 3671	+ 2213	− 2060	− 3723	+ 0118	+ 3769	+ 1890	− 2374
− 3791	− 0276	+ 3686	+ 2170	− ·2104	− 3710	+ 0181	+ 3778	+ 1841	− 2414	− 3584	+ 0634	+ 3823	+ 1498	− 2703	− 3411	+ 1076	+ 3822	+ 1138	− 2964
− ·3563	+ ·0696	+ ·3825	+ 1449	− 2740	− 3384	+ 1188	+ 3820	+ 1089	− 2998	− 3161	+ 1560	+ 3771	+ 0717	− 3226	− ·2895	+ 1958	+ 3679	+ 0338	− 3422
− 3126	+ 1615	+ ·3761	+ ·0666	− 3254	− 2855	+ 2011	+ 3663	+ 0285	− 3446	− 2544	+ 2375	+ 3528	− 0096	− ·3600	− 2196	+ 2704	+ 3354	− 0478	− 3716
− ·2489	+ 2422	+ 3505	− 0148	− 3619	− 2146	+ 2747	+ 3328	− 0530	− 3728	− 1761	+ 3034	+ ·3115	− ·0905	− 3801	− ·1350	+ 3278	+ 2872	− 1272	− 3828
− 1706	+ 3070	+ 3068	− ·0956	− 3808	− 1291	+ 3310	+ 2837	− 1321	− 3830	− 0857	+ 3503	+ 2560	− 1673	− 3808	− ·0409	+ 3653	+ 2260	− 2009	− 3737
− 0797	+ ·3528	+ 2521	− 1719	− 3800	− 0347	+ 3670	+ 2218	− 2055	− 3724	+ ·0111	+ 3767	+ 1895	− 2869	− 3607	+ 0566	+ 3821	+ ·1652	− 2659	− 3441
+ ·0174	+ ·3777	+ 1847	− 2409	− 3596	+ ·0627	+ 3823	+ ·1504	− ·2698	− 3414	+ 1070	+ 3823	+ 1144	− 2960	− 3198	+ 1496	+ 3780	+ 0776	− 3194	− 2939
+ 1131	+ 3820	+ 1095	− 2994	− 3165	+ 1553	+ 3772	+ ·0723	− 3223	− 2899	+ 1952	+ 3680	+ 0344	− 3419	− ·2593	+ 2822	+ 3550	− 0037	− 3579	− 2251
+ 2005	+ 3665	+ 0293	− 3444	− ·2550	+ 2870	+ 3530	− 0090	− 3598	− 2202	+ 2699	+ 3357	− 0472	− 3715	− 1822	+ 2992	+ 3150	− ·0849	− 3792	− 1414
+ ·2742	+ 3331	− ·0524	− 3·27	− 1767	+ 3030	+ 3118	− 0899	− 3600	− 1356	+ 3275	+ 2875	− 1266	− 3827	− 0925	+ 3476	+ 2605	− 1628	− 3812	− ·0478
+ 3306	+ 2841	− 1315	− 3830	− 0865	+ 3500	+ 2565	− 1668	− 3806	− 0416	+ 3651	+ 2265	− 2004	− 3739	+ 0041	+ 3756	+ 1946	− 2320	− 3628	+ 0497
+ 3668	+ 2223	− 2049	− ·3726	+ ·0104	+ 3766	+ 1900	− 2364	− 3609	+ 0559	+ 3820	+ 1557	− 2655	− 3444	+ 1004	− 3825	+ 1201	− 2922	− 3284	+ 1432
+ ·3823	+ ·1510	− ·2693	− 3418	+ 1063	+ 3823	+ 1150	− ·2956	− ·3202	+ 1490	+ 3781	+ 0783	− 3191	− 2943	+ 1893	+ 3698	+ ·0404	− 3890	− 2643	+ 2267
+ ·3773	+ ·0730	− ·3219	− 2904	+ 1946	+ 3682	+ ·0850	− 3416	− 3598	+ ·2816	+ 3552	− 0081	− 3576	− 2257	+ 2651	+ 3365	− 0414	− 3700	− 1683	+ 2950

−·0084	− 3595	− 2208	+ 2694	+ 3360	−·0466	− 3713	− 1829	+ 2987	+ 3153	− 0843	— 3791	− 1421	+ 3240	+ 2915	+ 1210	— 3624	—·0993	+ 3449
−·0393	− 3799	− 1363	+ 3271	+ 2980	− 1260	− 3827	−·0932	+ 3473	+ 2610	— 1614	— 3813	— 0486	+ 3632	+ 2315	—·1954	— 3753	—·0030	+ 3743
−·1662	− 3807	− 0421	+ 3649	+ 2270	− 1999	− 3740	+ 0034	+ 3755	+ 1951	— 2318	— 3630	+·0490	+ 3815	+ 1611	− 2612	− 3471	+ 0937	+ 3827
− 2359	− 3611	+·0552	+ 3820	+ 1563	−·2651	− 3147	+ 0997	+ 3825	+ 1207	− 2918	− 3238	+ 1425	+ 3791	+ 0839	− 3155	− 2915	+ 1832	+ 3712
− 2952	− 3206	+ 1483	+ 3782	+ 0787	− 3188	− 2947	+ 1887	+ 3700	+ 0410	— 3387	— 2649	+ 2261	+ 3575	+ 0027	— 3555	− 2312	+ 2602	+ 3414
− 3413	− 2604	+ 2310	+ 3555	− 0025	− 3574	− 2263	+ 2646	+ 3388	— 0408	— 3699	— 1889	+·2946	+ 3188	−·0785	— 3782	— 1495	+ 3204	+ 2953
− 3712	− 1835	+ 2983	+ 3157	−·0837	− 3791	− 1428	+ 3236	+ 2919	— 1204	— 3823	— 1001	+·3446	+ 2653	— 1560	− 3819	− 0555	+ 3609	+ 2360
−·3827	− 0940	+ 3470	+·2614	− 1608	− 3814	− 0493	+ 3630	+ 2320	− 1949	−·3755	— 0037	+ 3742	+ 2000	— 2269	− 3649	+·0420	+ 3808	+ 1664
− 3742	+ 0027	+ 3754	+ 1956	− 2313	− 3632	+·0483	+ 3814	+ 1616	− 2608	— 3474	+ 0929	+ 3828	+ 1262	— 2879	− 3272	+ 1361	+ 3799	+·0896
− 3450	+·0990	+ 3826	+ 1213	− 2914	− 3241	+·1418	+ 3791	+ 0844	− 3152	− 2989	+ 1825	+ 3714	+ 0468	— 3358	— 2697	+ 2205	+ 3597	+ 0086
− 2952	+ 1880	+ 3701	+ 0416	− 3384	− 2654	+ 2255	+ 3577	+ 0033	− 3553	— 2318	+ 2597	+ 3417	+ 0348	— 3682	+ 1948	+ 2902	+ 3220	−·0727
− 2269	+ 2640	+ 3392	−·0402	−·3697	− 1895	+ 2941	+ 3191	− 0779	— 3781	− 1492	+ 3200	+ 2957	+ 1148	— 3820	− 1066	+ 3416	+ 2695	− 1507
− 1485	+ 3283	+ 2923	− 1196	— 3828	— 1008	+ 3443	+ 2657	— 1555	− 3820	−·0562	+ 3607	+ 2365	− 1899	− 3757	− 0107	+ 3726	+ 2062	− 2221
−·0500	+ 3627	+ 2325	− 1943	− 3756	− 0044	+ 3740	+ 2006	− 2264	− 3651	+ 0413	+ 3807	+ 1670	− 2564	− 3501	+ 0862	+ 3830	+ 1317	−·2838
+ 0476	+ 3813	+ 1622	−·2603	− 3477	+ 0922	+ 3828	+ 1267	− 2875	− 3275	+ 1354	+ 3800	+ 0902	− 3117	− 3031	+ 1765	+ 3728	+ 0526	− 3330
+ 1412	+ 3792	+ 0850	−·3149	− 2998	+ 1819	+ 3715	+ 0474	− 3355	− 2702	+ 2199	+ 3509	+·0093	− 3530	− 2372	+ 2548	+ 3444	−·0290	− 3664
+·2249	+ 3579	+·0039	− 3551	− 2324	+ 2592	+ 3421	− 0342	− 3680	− 1954	+ 2898	+ 3224	− 0721	− 3771	− 1555	+ 3163	+ 2995	− 1093	− 3818
+ 2936	+ 3194	−·0773	− 3780	− 1498	+ 3197	+ 2961	− 1142	− 3820	− 1073	+ 3413	+ 2700	− 1502	− 3823	− 0631	+ 3585	+ 2411	− 1845	− 3777
+ 3440	+·2662	− 1549	− 3820	− 0569	+ 3605	+ 2370	− 1893	− 3768	−·0114	+ 3725	+ 2057	− 2216	− 3670	+ 0343	+ 3801	+ 1721	− 2520	− 3529
+ 3739	+ 2012	− 2259	− 3653	+ 0406	+ 3806	+·1675	− 2560	− 3504	+ 0855	+ 3880	+ 1323	+ 2834	− 3310	+ 1289	+ 3807	+·0959	− 3 82	− 3072
+ 3828	+ 1273	− 2870	− 3279	+ 1347	+ 3801	+·0908	− 3114	− 3036	+ 1758	+ 3729	+ 0533	− 3327	− 2749	+ 2144	+ 3619	+·0150	− 3504	− 2424
+ 3717	+ 0480	− 3352	− 2707	+ 2194	+ 3601	+ 0099	− 3527	− 2377	+ 2543	+ 3447	− 0284	− 3362	− 2013	+ 2853	+ 3256	− 0664	− 3760	− 1617
+ 3424	− 0335	− 3678	− 1960	+ 2894	+ 3227	− 0715	− 3770	− 1562	+ 3159	+ 2939	− 1087	− 3817	− 1141	+ 3382	+ 2741	− 1448	− 3827	− 0699
+ 2963	− 1136	− 3820	− 1080	+ 3410	+ 2705	− 1497	− 3824	− 0638	+ 3583	+ 2416	− 1840	− 3778	−·0184	+ 3710	+ 2106	− 2169	− 3689	+ 0273
+ 2375	− 1887	− 3769	− 0122	+ 3723	+ 2062	− 2211	− 3672	+·0336	+ 3800	+ 1727	−·2515	− 3532	+·0787	+ 3829	+ 1377	− 2794	− 3343	+ 1224
+ 1681	− 2555	− 3507	+ 0847	+ 3830	+ 1329	− 2830	− 3314	+ 1282	+ 3807	+ 0965	− 3078	− 3076	+ 1698	+ 3743	+·0590	− 3297	− 2795	+ 2087
+ 0914	− 3110	− 3040	+ 1752	+ 3730	+ 0539	− 3324	− 2754	+ 2138	+ 3621	+ 0156	− 3591	− 2430	+ 2491	+ 3472	−·0225	− 3645	− 2070	+ 2808
+ 0105	− 3524	− 2383	+ 2537	+ 3450	−·0278	− 3660	− 2019	+ 2849	+ 3259	− 0658	− 3758	− 1624	+ 3120	+ 3037	− 1030	− 3814	− 1205	+ 3352
−·0709	− 3769	− 1568	+ 3155	+ 3003	− 1081	− 3817	− 1148	+ 3379	+ 2715	− 1442	− 3827	− 0707	+ 3559	+ 2163	− 1788	− 3789	−·0254	+ 3694

TABLE C.—Strips 148 to 205—vide page 1 ante—cont.

Moon's Nakshatra Equations—cont

(186)	(187)	(188)	(189)	(190)	(191)	(192)	(193)	(194)	(195)	(196)	(197)	(198)	(199)	(200)	(201)	(202)	(203)	(204)	(205)
+·3826	+ 1482	− 2753	− 3374	+ 1159	+ 3819	+ 1071	− 3010	− 3149	+ 1579	+ 3768	+ 0699	− 3236	− 2880	+ 1977	+ 3673	+·0320	− 3431	− 2573	+ 2345
+·3757	+ 0648	− 3285	− 2840	+ 2029	+ 3657	+ 0267	− 3454	− 2528	+ 2391	+ 3520	− 0115	− 3607	− 2178	+ 2720	+ 3344	− 0426	− 3721	− 1796	+ 3010
+ 3497	−·0166	− 3625	− 2128	+ 2761	+ 3319	− 0548	− 3733	− 1742	+ 3047	+ 3103	− 0924	− 3804	− 1329	+ 3289	+ 2859	− 1289	− 3829	− 0897	+ 3488
+ 3073	− 0974	− 3810	− 1271	+ 3320	+ 2823	− 1338	− 3830	− 0636	+ 3512	+ 2546	− 1690	− 3804	− 0386	+ 3659	+ 2245	− 2026	− 3733	+ 0071	+ 3761
+ 2507	− 1736	− 3797	− 0325	+ 3675	+ 2203	− 2070	− 3720	+ 0133	+ 3771	+ 1878	− 2384	− 3599	+ 0589	+ 3821	+ 1534	− 2674	− 3432	+ 1033	+ 3824
+·1831	− 2424	− 3579	+ 0649	+ 3824	+ 1486	− 2712	− 3405	+ 1092	+ 3822	+ 1126	− 2972	− 3187	+ 1516	+ 3778	+·0757	− 3203	− 2925	+ 1918	+ 3690
+·1077	− 3006	− 3153	+ 1573	+ 3769	+ 0705	− 3233	−·2885	+ 1971	+ 3675	+ 0326	− 3428	−·2578	+ 2339	+·3544	−·0056	− 3585	− 2234	+ 2672	+ 3374
+ 0274	− 3451	− 2534	+ 2386	+ 3523	− 0108	− 3604	− 2184	+ 2715	+ 3347	−·0490	− 3719	− 1802	+ 3006	+ 3138	− 0866	− 3795	− 1394	+ 3254	+ 2899
− 0542	− 3781	− 1749	+ 3043	+ 3107	−·0918	− 3803	− 1336	+ 3285	+ 2864	− 1284	− 3829	−·0904	+ 3485	+ 2501	− 1637	− 3810	−·0457	+ 3640	+ 2296
− 1382	− 3830	−·0843	+ 3509	+ 2551	− 1685	− 3805	− 0394	+ 3657	+ 2250	− 2021	− 3734	+ 0064	+ 3760	+ 1929	− 2338	− 3622	+ 0519	+ 3817	+ 1588
− 2065	−·3721	+ 0125	+ 3770	+ 1884	− 2379	− 3602	+·0581	+ 3821	+ 1540	− 2669	− 3435	+ 1026	+ 3824	+ 1183	− 2934	− 3223	+ 1452	+ 3787	+ 0814
− 2707	− 3408	+ 1084	+ 3822	+ 1132	− 2968	− 3191	+ 1569	+ 3779	+ 0763	− 3200	− 2929	+ 1912	+ 3692	+ 0385	− 3399	− 2627	+ 2284	+ 3565	
− 3229	− 2890	+ 1965	+ 3677	+·0332	− 3425	− 2583	+ 2383	+ 3546	− 0060	− 3583	− 2239	+ 2667	+ 3376	− 0433	− 3705	− 1864	+ 2974	+ 3174	
− 3602	− 2190	+ 2709	+ 3350	− 0484	− 3718	− 1808	+ 3001	+ 3142	− 0861	− 3794	− 1400	+ 3251	+ 2903	− 1228	− 3825	−·0971	+ 3458	+ 2635	
− 3802	− 1343	+ 3282	+ 3868	− 1278	− 3828	− 0911	+ 3482	+ 2596	− 1632	− 3811	−·0464	+ 3638	+ 2300	− 1970	− 3749	−·0007	+ 3748	+ 1960	
− 3805	− 0402	+ 3665	+ 2255	− 2015	−·3736	+ 0056	+ 3759	+ 1935	− 2333	− 3624	+ 0512	+ 3817	+ 1593	− 2626	− 3463	+ 0958	+ 3827	+ 1239	
− 3604	+·0574	+ 3821	+ 1546	− 2664	− 3438	+ 1019	+ 3825	+ 1189	− 2930	− 3227	+ 1446	+ 3788	+ 0820	− 3167	−·2971	+ 1851	+ 3708	+ 0443	
− 3195	+·1503	+ 3780	+ 0769	− 3197	− 2984	+ 1906	+ 3694	+·0392	− 3096	− 2632	+ 2279	+ 3567	+ 0009	− 3562	− 2295	+ 2618	+ 3406	−·0374	
− 2588	+ 2327	+ 3548	−·0044	− 3581	−·2245	+ 2662	+ 3379	− 0427	− 3704	− 1870	+ 2960	+ 3177	− 0803	− 3786	− 1465	+ 3216	+ 2941	− 1172	
− 1815	+ 2997	+ 3146	−·0855	− 3793	− 1407	+ 3248	+ 2907	− 1223	− 3825	−·0978	+ 3455	+ 2639	− 1577	− 3817	− 0533	+·3617	+ 2347	− 1921	
−·0918	+ 3479	+ 2600	− 1626	− 3812	− 0471	+ 3636	+ 2305	− 1964	−·3750	− 0014	+ 3747	+ 1985	− 2285	− 3643	+ 0443	+ 3810	+ 1647	− 2583	
+·0049	+·3757	+ 1941	− 2328	− 3636	+ 0505	+ 3816	+ 1599	− 2621	− 3465	+ 0951	+ 3827	+ 1245	− 2892	− 3260	+ 1381	+ 3796	+ 0877	− 3132	
+ 1011	+ 3825	+ 1195	− 2926	− 3230	+ 1439	+ 3789	+ 0826	− 3163	+ 2975	+ 1845	+ 3710	+ 0449	− 3367	− 2681	+ 2223	+ 3590	+ 0067	− 3540	
+·1899	+·3696	+·0398	− 3393	− 2638	+ 2273	+ 3570	+·0015	− 3560	− 2300	+ 2613	+ 3408	− 0368	− 3688	− 1929	+ 2916	+ 3210	−·0746	− 3775	
+·2656	+ 3382	− 0420	− 3702	− 1876	+·2925	+ 3181	−·0797	− 3784	− 1471	+ 3212	+ 2945	− 1166	− 3821	− 1045	+ 3126	+ 2682	− 1524	− 3822	
+·3244	+ 2911	− 1216	− 3824	−·0966	+ 3452	+ 2643	− 1572	− 3818	− 0540	+ 3614	+ 2351	− 1916	− 3763	− 0084	+ 3731	+·2035	− 2236	− 3662	
+·3684	+·2310	− 1959	− 3752	− 0022	+ 3745	+·1990	−·2279	− 3645	+·0436	+ 3809	+ 1652	− 2579	− 3492	+·0884	+ 3829	+ 1298	− 2852	− 3296	
+·3815	+ 1605	−·2617	− 3468	+ 0944	+·3827	+ 1251	− 2888	− 3264	+ 1375	+ 3797	+ 0898	− 3129	− 3017	+ 1784	+·3723	+ 0508	− 3340	−·2729	
+·3790	+ 0833	− 3159	− 2980	+ 1688	+·3711	+ 0455	− 3364	− 2686	+ 2217	+ 3592	+ 0073	− 3538	− 2855	+ 2563	+ 3436	− 0309	− 3670	− 1988	
+·3572	+ 0021	− 3557	− 2306	+ 2608	+ 3411	− 0361	− 3686	− 1935	+·2912	+ 3213	−·0740	− 3774	− 1535	+ 3176	+ 2983	− 1110	−·3819	− 1112	
+·3185	+·0791	− 3783	− 1478	+ 3208	+·2949	− 1160	− 3820	− 1052	+ 3423	+·2686	− 1518	− 3822	−·0609	+ 3592	+ 2395	− 1862	− 3774	−·0154	

2645	− 1566	− 3819	− 0547	+ 3812	+ 356	− 1910	− 3767	− 0094	+ 3730	+ 2040	− 2231	− 3664	+ 0365	+ 3808	+ 1705	− 2535	− 3521	+ 8015
1995	− 2271	− 3647	+ 0425	+ 3909	+ 1658	− 2574	− 3495	+ 0876	+ 3829	+ 1904	− 2848	− 3300	+ 1310	+ 3904	+ 0940	− 3093	− 3059	+ 1734
1457	− 2884	− 3268	+ 1368	+ 3798	+ 0890	− 3125	− 3022	+ 1778	+ 3725	+ ·0514	− 3337	− 2734	+ 2162	+ 3613	+ 0132	− 3512	− 2406	+ 2513
0482	− 3361	− 2692	+ 2211	+ 3594	+ 0080	− 3585	− 2361	+ 2558	+ ·3484	− 0303	− 3668	− 1994	+ 2868	+ 3245	− 0882	− 3764	− 1597	+ 3137
0355	− 3684	− 1942	+ 2907	+ 3217	− 0734	− 3773	− 1541	+ 3171	+ 2987	− 1105	− 3818	− 1119	+ 3392	+ 2728	− 1465	− 3826	− 0668	+ 3569
·1154	− 3820	− 1059	+ ·3420	+ 2690	− 1513	− 3823	− 0616	+ 3590	+ 2400	− 1857	− 3775	− 0161	+ 3715	+ 2090	− 2185	− 3683	+ 0296	+ 3794
1904	− 3766	− ·0100	+ 3728	+ 2046	− 2226	− 3666	+ 0358	+ 3802	+ 1710	− 2530	− 3523	− 0808	+ 3829	+ 1360	− 2807	− 3333	+ 1247	+ 3811
·2569	− 3498	+ 0869	+ 3830	+ 1810	− 2843	− 3303	+ 1303	+ 3805	+ 0946	− 3090	− 3063	+ 1718	+ 3739	+ 0562	− 3306	− 2780	+ 2105	+ 3632
·3121	− 3026	+ 1771	+ 3726	+ 0520	− 3334	− 2739	+ 3156	+ 3615	+ ·0138	− 3510	− 2413	+ 2508	+ 3464	− 0245	− 3650	− 2052	+ 2823	+ 3278
− 3532	− 2366	+ 2553	+ ·3442	− ·0297	− 3666	− 2001	+ 2863	+ 3249	− 0676	− 3762	− 1604	+ 3133	+ 3025	− 1049	− 3815	− 1185	+ 3361	+ 2770
− 3772	− 1548	+ 3167	+ 2991	− 1099	− 3818	− 1126	+ 3389	+ 2733	− 1460	− 3826	− ·0685	+ 3567	+ 2448	− 1805	− 3786	− ·0231	+ 3700	+ 3139
− 3823	− 0624	+ 3588	+ 2 03	− 1851	− 3778	− 0169	+ 3713	+ 2395	− 2180	− 3685	+ 0289	+ 3793	+ 1763	− 2485	− ·3548	+ ·0741	+ 3827	+ 1414
− 3668	+ 0351	+ 3801	+ 1716	− 2525	− 3526	+ ·0901	+ 3829	+ 1368	− 2803	− 3336	+ 1239	+ 3811	+ 1002	− 9055	− 9102	+ 1655	+ 3763	+ ·0629
− ·3307	+ 1296	+ 3806	+ 0952	− 3036	− 3067	+ 1711	+ 3740	+ ·0578	− 3303	− 2785	+ 2099	+ 3634	+ 0196	− 3185	− 2465	+ 2455	+ 3469	− 0185
− 2744	+ 2150	+ 3617	+ 0144	− 3507	− 2418	+ 2562	+ 3466	− 0238	− 3649	− 2058	+ 2818	+ 9281	− 0618	− 3750	− 1886	+ 3094	+ 3061	− 0992
− 2007	+ 2858	+ 3253	− 0670	− 3761	− 1610	+ 3129	+ 3029	− ·1042	− 3814	− 1161	+ 3358	+ 2774	− 1404	− 3826	− ·0764	+ 3544	+ 2493	− 1754
− ·1134	+ 3386	+ 2737	− 1414	− 3827	− 0692	+ 3564	+ 2453	− 1799	− 3787	− ·0238	+ 3698	+ 2144	− 2131	− 3702	+ 0219	+ 3784	+ 1815	− 2409
− 0177	+ ·3712	+ 2100	− 2175	− 3687	+ 0281	+ 3792	+ 1769	− 2480	− ·3551	+ 0744	+ ·3827	+ 1420	− 2762	− 3367	+ 1173	+ 3818	+ 1059	− 3018
+ 0794	+ 3829	+ 1871	− 2799	− 3340	+ 1231	+ 3812	+ 1008	− 3051	− 3106	+ 1648	+ 3754	+ 0635	− 3272	− 2830	+ 2041	+ 3653	+ 0255	3460
+ ·1705	+ 3742	+ 0584	− 3300	− 2790	+ 2093	+ 3636	+ 0203	− 3482	− 2470	+ 2450	+ 3492	− 0179	− 3630	2116	+ ·2771	+ 3312	− 0560	− 3736
+ 2497	+ 3469	− ·0232	− 3647	− 0641	+ 2813	+ 3234	− 0611	− ·3749	− 1673	+ 3090	+ 3065	− 0986	− 3811	− 1257	+ 3327	+ 2815	− 1350	− 3830
+ 3125	+ 3033	− 1036	− 3814	− 1198	+ 3355	+ 2778	− 1398	− 3827	− 0761	+ 3541	+ 2498	− 1748	− 3795	− 0310	+ 3679	+ 2193	+ 2081	− 3717
+ 3562	+ 2458	− 1794	− 3788	− ·0246	+ 3696	+ 2150	− 2128	− 3704	+ 0911	+ 3782	+ 1820	− 2434	− 3574	+ 0664	+ 3824	+ 0693	+ 3239	− 3398
+ 3791	+ 1774	− 2475	− 3553	+ 0726	+ 3826	+ 1426	− 2757	− 3370	+ 1166	+ 3819	+ 1065	− 3014	− 3144	+ 1586	+ 3767	+ 1475	+ 2721	− 2876
+ 3813	+ 1014	− 3047	− 3111	+ 1642	+ 3756	+ 0642	− 3268	− ·2835	+ 2035	+ 3655	+ 0261	− 3457	− 2522	+ 2397	+ 3517	− 0121	− 3609	− 2172
+ 3638	+ ·0210	− 3479	− 2476	+ 2444	+ 3494	− ·0172	− 3628	− 2122	+ 2767	+ 3315	− 0554	− ·3734	− 1735	+ 3052	+ 9100	− ·0929	− 3804	− ·1823
+ 3298	− ·0605	− 3747	− 1660	+ ·3086	+ 3069	− ·0990	− 3810	− 1264	+ 3321	+ 2819	− 1344	− 3830	− 0829	+ 3515	+ 2542	− ·1695	− 3803	− 0879
+ 2782	− 1392	− 3827	− 0768	+ 3548	+ 2503	− 1742	− 3796	− 0318	+ 3677	+ 2198	− 2076	− 3718	+ 0141	+ 3772	+ 1873	− 2368	− 3597	+ ·0596
+ 2155	− 2121	− 3705	+ ·0264	+ ·3782	+ 1826	− 2429	− 3576	+ 0657	+ 3824	+ 1480	− 2717	− 3401	+ 1099	+ 3822	+ 1121	− ·2976	− 3184	+ 1523

SECTION II.—ILLUSTRATIVE DATES

Introduction

By way of illustrating the principal uses of the Ephemeris in chronological investigation, the author has collected together in this section the work done by him from time to time during the last ten years in verifying dates for epigraphists in Southern India. He has occasionally done work of this kind for other parts of India, but as those dates do not form a connected system like those of the South Indian dynasties, he has not thought it worth while to reproduce them here.

The dates now presented are treated as far as possible as supplemental to those included in Professor Kielhorn's *Inscriptions of Southern India*, published as an appendix to volume VII of *Epigraphia Indica*. To this end, the dynasties have been arranged in the order followed by Professor Kielhorn. References have at the same time been given to the Annual Reports of the Madras Epigraphical Department, for which the bulk of the verifications were originally made. About one hundred inscriptions found in the Pudukkōttai State in Southern India and recently catalogued by Diwan Bahadur T. Desika Acharyar of Trichinopoly, were examined from time to time by the author, and he has taken the present opportunity to include these dates also; they are distinguished by the word "Pudukkōttai" entered before the catalogue numbers of the inscriptions in question. A number of Burmese inscriptions, lately verified by the author, are also included.

Among the inscriptions of Southern India, those relating to what are called the medieval Pāndyas, namely, the Pandyas from about A.D. 1150 to about A.D. 1350 are the most interesting, and that for two reasons: first, a considerable portion of the Pāndya reigns were left untouched by Professor Kielhorn, and it was left to the present writer to fill up several of the important gaps in this period of Pāndyan history. Secondly, some of the problems presented by the Pāndya dates, chiefly in regard to regnal years, are as difficult as they are interesting. For these reasons a special introduction, explaining the whole position, is prefixed to the Pāndya dates included in the present collection.

An explanation of the abbreviations t.d.t. and f.d.n. will be found in paragraph 19, page 5 of Volume I of the *Ephemeris*. Other abbreviations like "śu." for "śukla" and "ba." for "bahula" will be self-evident.

*

Year	Number of inscription	Astronomical details, English equivalents and remarks
		Western Chālukya
		Vinayādītya Satyāśraya
1917	3 of App A	Śaka 512, Sādharaṇa, Māgha, su di trayōdaśi, Monday In A D 590 (= Śaka 512 expired), Māgha, śukla 13 fell on Monday as stated, but all the same the record may be a forgery, there being no evidence that the Southern Bārhaspatya reckoning according to which the year would be Sadhārana was in use in the sixth century A D
1915–16	7 App A	Śaka 614, 12th year Ashāḍha, full-moon, summer solstice If the reference were to Śaka 614 expired (as in Kielhorn's No 29—*vide* his *List of Southern Inscriptions*), the Āshāḍha full-moon would be that which fell on June 4 Aḍhika Āshāḍha), which would be about the 76th day of the Indian solar year, or that which fell on July 4 (Nija Āshaḍha) which would be the 105th day of the Indian solar year Neither day would be the summer solstice, whether of the tropical or of the sidereal sun But if we took Śaka 614 as referring to the current Śaka year, i e , to A D 691–2, then Āshāḍha full-moon would have been on June 16, A D 692, which would be the 88th day of the Indian sidereal year and very near the tropical summer solstice
		Āhavamalla
1919	710	Śaka 903, Vikrama, Vaiśakha, su di , pañchami, Thursday = A D 980, April 22 , 40 The nak was Punarvasu which ended at 68 of the day
		Jagadēkamalla (Jayasimha II)
1918	211	7th year, Raktākshi, Prathamā, Śrāvaṇa, Punname, lunar eclipse A D 1022 = Raktakshi On Śravana Paurnami in this year, Monday July, 16 there was a lunar eclipse
,	289	9th year, Kshaya, Jyēshtha, su di , 13, Monday, lunar eclipse, Vishu-samkramana A D 1024 = Kshaya (N cycle) , but in this year, Jyēshtha, su 13 fell on Sunday, 24th May. Of course su 13 cannot be a lunar eclipse day There was a lunar eclipse in Āshādha of this year, not in Jyēshtha
1914	489	Krōdhana, Mārgasirsha, Tuesday, solar eclipse = A D 1025 (= Śaka 947, Krōdhana) , Tuesday, November 23 , 14 , this was new-moon, at the beginning of Mārgasirsha and end of Kārttika month, when there was a solar eclipse
1918	264	10th year, Prabhava, Paushya, su di , Thursday, Uttarāyana-saṅkrānti, Vyatipāta A D 1025 was Prabhava by N cycle, but Pausha su 1 in that year was Sunday 26th December, not a Thursday
,	210	11th year, Śukla, Chaitra, su (?) Amavāsyā, Monday, Uttarāyana saṅkrānti A D 1027 = Śukla (N cycle) The Chaitra Amāvāsya at the beginning of this year fell on a Sunday (9 Apr A D 1027) while that at the end of the year fell on a Thursday
1914	518	Śaka 953, Śukla, Pushya, su di , pañchami, Sunday, Uttarāyaṇa-saṅkrānti A D 1030, Sunday, January 11 , 83 The day was not Uttarāyana-saṅkrānti Pushya is here the name of a month, not of a nakshatra
1918	253	Śaka 955, Bhāva, Paushya, su di , 1 Wednesday, Uttarayana saṅkranti Bhāva (N cycle) = A D 1032–33 = Śaka 955 current In this year, Pausha su 1 fell on Wednesday, December 6, A D 1032 Tithi ended at 51
,,	228	Śaka 959, Pramādhi, Uttarayana-saṅkrānti The reckoning of Pramathin is by northern cycle A D 1037 = Pramāthi (N cycle)
		Trailōkyamalladēva (Sōmēśvara I)
1913	232	Śaka 966, Tārana, Vaiśakha, su di 5, Thursday = A D 1044, Thursday, April 5 , 48
,,	193	Śaka 967, Pārthiva, Śravana, ba di 5, Monday = A D 1045, Monday, August 5 , 89
1914	441	Śaka 90 [Parthiva], Kārttika, Punnami (full-moon), lunar eclipse = A D 1045-46 = Parthiva On Monday, October 28 A D 1045 there was a lunar eclipse at 60 of day
,,	484	Śaka 968, Vyaya, Phālguna, su di tritiyā, Sunday, 'Uttara-Bhadrapada," Sādhya-Yōga A D 1047, Sunday Feb 1, 01 12 The Yōga was more probably *Subha* than *Siddha*
1918	711	Śaka 969, Sarvajit, Vaiśākha, Amāvāsyā, Friday, solar eclipse = A D 1047, March 29 There was a solar eclipse on this day, but the week-day was Sunday, not Friday
,,	298	Śaka 970, Sarvadhāri, Māgha, su di 5, Sunday, Uttarāyana-saṅkrānti In A.D. 1048 (= Sarvajit), Māgha su 5 was on Saturday but ba 5 was on Sunday ending at 42 of day

Year	Number of inscription	Astronomical details, English equivalents and remarks
		WESTERN CHĀLUKYA—*cont*
		Trailōkyamalladēva (Sōmēsvara I)—cont
1918	291	Śaka 974, Nandana, Magha, Amāvāsyā, Sunday, Uttarāyana Sankranti In A D 1052 (= Khara) on Sunday, February 2, ba 15 began at 50 of day and ended at 47 on the next day It was not a day of Uttarāyana-sānkrānti.
1915	522	Śaka 974, Nandana, Pushya, bahula, 2, Thursday, Uttarāyana sānkranti In the year A D 1052-53 (= Śaka 974 = Nandana), the month Pausha was *kshaya*, i e , suppressed (vide *Ind Chron*, Tab II, page 242) and the citation of a tithi belonging to a suppressed month deserves to be noted Mārgasira month in this year is what would ordinarily have been called *Pausha* and Margasira ba. 2 in A D 1052-53 did fall on a Thursday, i e , on Thursday, December 10, 73 For another instance of the citation of a suppressed month in an inscription see Report for 1914-15, page 82,—page 7 below
1918	920	Śaka 974, Nandana, Pushya, su di 1, Thursday, Uttarāyana-sankrānti In A D 1052 (= Nandana), on Thursday, December 24 (= Makara 1), su 1, began at ·05 of the day and ended at 11 on the next day Makara-sankrānti was at 38 on Wednesday
1915	516	, Mārgasira, full-moon, Sunday, lunar eclipse In A D. 1053, Sunday, Nov 28, su 15 ended at 55 of day and there was a lunar eclipse
„	561	Śaka 976, Jaya, Paushya, suddha 1[3], Sunday, Uttarayana-sankrānti, lunar eclipse The date intended is apparently either A D 1053 Sunday, Nov 28, when Margasira, ukla 15 ended at 55, and on which day there was a lunar eclipse, or A D 1053, Sunday, Dec 26 when Pausha, sukla 13 (which of course could not be a day of lunar eclipse) ended 19 of day Jaya in the inscription is apparently an error for Vijaya, since the former was A D 1054-55 and the latter A D 1053-54 Pausha may or may not be an error The solar month and day corresponding to Pausha, su 13 were Makara ', which was after Uttarayanat-sankrānti
„	489	Śaka 976, Jaya, Phalguna, suddha 5, Sunday = A D 1055, Saturday, Feb 4, su. 5 ended at 94 The week-day was Saturday and not Sunday
1918	121	Śaka 979, Hēmalamba, Chaitra, su di [8], Thursday = A D 1058, Thursday, March 5, 67 *N B*—This was lunar Chaitra at *end* of Hēmalamba, A D 1057-58 For three possible meanings of a citation of lunar Chaitra, see page 58, paragraph 152 of *Indian Chro nology* (Second Edition)
1918	292	Śaka 981, Vikāri, Śrāhe, Sravana, Punnima, Tuesday, [Vishu]-sankrānti, lunar eclipse = A D 1059, July 27, Tuesday, 54 There was a lunar eclipse
„	293	Śaka 9[8]3, Plava, Jyeshtha, amāvāsyā, Sunday, solar eclipse In A D 1061 (= Plava), Jyēshtha, amāvāsyā fell on Wednesday (not Sunday) and there was a solar eclipse on that day
,	286	Saka 986, Krōdhi, Chaitra, Paurnimā, Sunday = A D 1064 (= Krōdhin), April 4, Sunday, paurnimā ended at 22
1914	475	Śaka 996, Ānanda, su di dvitīya, Wednesday, Uttarāyana sankrānti A D 1075, Wednesday, Jan 21, 30 This was the ending moment of su The day was the 304th of solar year and therefore past Uttarāyana-sankrānti which occurs on or about the 275th solar day of the solar year
1915	519	Ch Vik year 4, Siddhārthin, Jyēshtha, śuddha 10, Thursday In A D 1079 (= Siddhārthin = Chālukya Vikrama year 4), Jyēshtha, suddha 10 fell on Monday, May 13, so that Jyēshtha, suddha 6 was Thursday, May 9, when 6th tithi ended at 36
„	565	Chālukya Vikrama year 6, Durmati, Pushya, bahula [6], Thursday, Uttarāyana-sankrānti = A D 1081, Thursday, Dec 23, when bahula 6 commenced at 53, ending on Friday at 48 Uttarayana-sankranti in this year fell on Friday, December 24 at ·30 of day (by Ārya siddhānta)
„	515	Ch Vik year 17, Āngirasa, Vaiśākha, full-moon, lunar eclipse = A D 1092 (= Āngirasa), Saturday, April 24, when there was a lunar eclipse, tithi ending at 57
„	518	Ch Vik year 32, Sarvajit, Pushya, full-moon, Tuesday, lunar eclipse = A D 1107 (= Sarvajit), Tuesday, December 31, when there was a lunar eclipse, tithi ending at 66

Year	Number of inscription	Astronomical details, English equivalents and remarks
		Western Chālukya —*cont*
		Tribhuvanamalla (Vikramāditya VI)
1918	278	Śaka 987, Viśvāvasu, Paushya, su di. 7, Sunday, Uttarāyana-sankrānti. In A D 1065 (= Krōdhin), on Sunday, January 16, Makara, śu. 7 ended at 90
1913	127	Śaka 993, Sādhārana, Phālguna, ba. di. [8], Friday Vyatīpāta = A D 1071 = (Saka 993 current), Friday, February 25, 51
1918	697	Fourth year, Siddhārthi, Pushya, amāvāsyā, Thursday, Uttarāyana-sankrānti = A D 1079, December 26 There was a solar eclipse on this day.
1914	527	Ch Vik [7], Durmati, Bhādrapada, amāvāsyā, Thursday, solar eclipse, sankranti, Vyatipāta
„	527	Chālukya Vikrama year 7 would be Śaka 1004 = A D. 1082–83 = Dundubhi, not Durmati In A D 1082 the amāvāsyā which began the month of *Adhika* Bhādrapada ended on Thursday, July 28 19, and the amāvāsyā which began the month of *Nija* Bhadrapada began on Thursday, August 25 63 and ended on Friday, August 26 54 But there was no solar eclipse in either month
1913	128	[Chālukya] Vikrama year 15, Pramōda, Āsvayuja, amavāsyā, Sunday, solar eclipse The solar eclipse was in Kārttika month (not in Āśvina month), i e, Sunday, November 24, A.D 1090 Seventeenth year Āngirasa, su 3, Monday = A D 1092, Monday, 12th April Fifteenth year Visvavasu-Banada Punnami, Monday It is stated in the "*Tables of Calculation*" published by the Basel Mission Tract Depository that the full-moon day of the month of Pushya is called Banada Punnami The only paurnami's which in A D 1125–26 (= Viśvāvasu) fell on Monday were (1) Āsvina, full-moon, Monday, September 14 58, A D. 1125 and (2) the full-moon in the solar month of Pushya (Tamil Tai = Makara) which ended on Monday, 11th January, A D. 1126, very shortly after sunrise the lunar month was Māgha, not Pausha If the paurnami in question is regulated by the solar month of Pushya, the second of these dates must be the one intended in the inscription Fifty-third year Kīlaka, Kārttika, Pūrnimā, "Krittika," Thursday = A D 1128, Thursday, November 8, 83, 56 There was a lunar eclipse on that day
„	509	Chālukya Vikrama year 18, Śri[mukha], Āshāḍha, amāvāsyā, Vaḍavāra (Wednesday), Dakshināyana-sankrānti In the year A D 1093 (= Śrimukha) which was also the 18th year of the Chal Vik era, Āshādha, amāvāsyā, fell on Sunday, June 26, which was also the civil first day of Karkataka month, when Dakshināyana sankrānti would be celebrated but the week day was Sunday not Wednesday.
1918	213	Chalukya Vikrama year 24, Pramāthi, Jyēshtha, su. Paurnamāsi, Sunday, lunar eclipse = A D 1099 (= Pramāthin), 5th June, Sunday, 67, and there was a lunar eclipse on that day
,	214	Chālukya Vikrama year 29, Vaisākha, su di, tadige, Sunday. In A D. 1104, on Sunday, April 10, Vaisākha, su. 13 (not 3) ended at 14 "Tadige" seems to be an error for Trayōdasi
1915	505	Chālukya Vikrama year 31, Vyaya, Śrāvana, full-moon, Wednesday, lunar eclipse A D 1106–07 = Ch. Vik Era 31 = Vyaya In this year Śrāvana, full-moon, when there was a lunar eclipse, fell on Tuesday, July 17, A D 1106 the tithi ended at 92. The inscription (like No. 521 of 1915) quotes however the next day Wednesday as the day of eclipse
1913	114	Chālukya Vikrama year [3] 5, Vikriti, Bhādra[pada], ba. di 11, Sunday, Uttarāyana-sankrānti, Vyatīpāta = A.D 1110, Sunday, September 11 83 The day being the 171st of the year, it could not of course be Uttarāyana-sankrānti
1914	451	See next date
„	459	Ch Vik 35, Vikrita, Pushya, sukla, trayōdasi, Sunday, Uttarāyana-sankrānti, Vayatīpāta = A D 1110, Sunday, December 25, 94 This was the ending moment of śu 13.
1918	277	Chālukya Vikrama year 36, Khara, Paushya, śu di. 11, Sunday, Uttarāyana-sankrānti = A D 1111, January 22, Sunday, 57. The cyclic year was Vikrita and not Khara
„	279	Chālukya Vikrama year 37, Nandana, Pausha, su di 11, Monday, Uttarayana-sankrānti, Vyatīpāta = A D 1112, December 30, Monday, 98
1914	494	Hēmalambi, Vaisākha, Punnami (full-moon), Sunday, lunar eclipse. The year Hēmalambi is presumably wrong, as in Hēmalambi = A D 1117, there was no lunar eclipse on Vaisākha, Purnimā which fell, moreover, on a Wednesday

Year	Number of inscription	Astronomical details, English equivalents and remarks
		WESTERN CHĀLUKYA—*cont*
		Tribhuvanamalla (Vikramādītya VI)— cont
1913	122	Chālukya Vikrama year 41, Durmukhi, Pushya, su di 3, Sunday, Uttarāyana-sankrānti and [the same era] Yuvan, Māgha, śu di 5, Sunday A D 1116–17 was Durmukhi In that year Pushya, śu 3 fell, not on Sunday, but on Saturday, 9th December and ended at 19 of day. Yuva, Māgha, su 5 this tithi in Yuva = A D 1095–96 fell, not on Sunday, but on Thursday January 3, A D 1096 and ended at 22 of day
1914	150	Chālukya Vikrama year 46, Plava Pushya, su di 5, Sunday, Uttarāyana-sankrānti, Vyatīpāta. In A D 1121 (= Plava and the 46th year of Chālukya Vikrama era), Pushya, su 5 fell on Friday, not Sunday and ended at 45 of day The English date was December 16, A D 1121
1918	245	Chalukya Vikrama year 47, Subhakrit, Pushya, su di 7, Saturday, Uttarāyana sankrānti, Vyatīpata = A D 1123, January , 37
,	287	Chalukya Vikrama year 48, Subhakrit, Uttarayana-sankrānti In A.D 1123 (= Śubhakrit), Uttarayana-sankranti fell on December 25, Tuesday
,	708	Fiftieth year, Visvavasu, Magha, su di , prathamā, Friday, solar eclipse There was no solar eclipse in the cyclic year Visvavasu There was a solar eclipse in Parabhava in the lunar month Jyēshtha (i e , A D 1126, June 22, Tuesday)
,,	229	Śaka 1049 Parābhava, Pushya, su di padiva, (?) Sunday, Uttarayana-sankramana A D 1127 (= Ś 1049) = Plavanga and not Parabhava A D 1127 , 25th December, Sunday, was a day of bahula pañchami and it was a day of Uttarāyana-sankrānti The cyclic year seems to be an error
1913	204	[Chalukya-Vikrama year] 56, Dundubhi (wrong), Āshādha ba di 10, Sunday = A D 1131, Sunday, June 21 94 *N B* - The *Āshādha* in question was *Adhika* Āshāḍha
	118	Chalukya Vikrama year 4, Kālayukti, Magha, su di 5, Sunday, Uttarāyana sankrānti, Vyatīpata and Chalukya-Vikrama year 61, Nala, Māgha, su di 10, Monday, Uttarāyana samkrānti, Vyatīpāta In A D 1136–37 (Nala), Māgha su 10 fell, not on Monday, but on Sunday, January 3, A D 1137 Fourth year apparently error for 63rd year A D 1138–39 (Kālayukta) But in this year Magha su 5 fell, not on Sunday, but on Saturday, January 7, A D 1139 and ended at 16 of day Neither day was Uttarayana sankrānti
		Vishnuvardhana Vijayāditya
1914	442	Śaka [9] 8 [7], Krōdhi, Pushya, Punnami (full-moon), Sunday, Uttarāyana samkrānti A D 1064, Sunday, December 26 , 52 This was the ending moment of the Paurnamī tithi It was the 278th day of solar year, whereas Uttarāyana-sankrānti fell on 23rd or 24th December in this year
		Bhuvanaikamalladēva Sōmēśvara II
1915	514	Śaka 990, Kilaka, Mārgasira, full-moon, Friday, lunar eclipse In A D 1068, Friday, Aug 15 , su 15 ended at 15 of day, and there was a lunar eclipse on this day The month was Bhādrapada and not Māigaśira In this year, Margasira śu 15 fell on Wednesday Mārgaśira in the inscription is probably an error for Bhādrapada
		Bhūlōkamalla Sōmēśvara III
1918	234	Chālukya Vikrama year 52, Plavanga, Āshādha, āmāvāsya, Sunday, Dakshināyana-sankramana, Vyatīpāta In A D 1127, on Sunday, 10th July, Āshādha amāvāsyā began at 27 of day and ended at 29 on the following day
1913	230	5th year, Sadhārana, Kartikka su di 1, Monday, solar eclipse =In A D 1130 (=Sadhārana) on Sunday, October 5, sukla 1 ended at 28 of day and eclipse was on previous day Neither śu 1 nor eclipse was on Monday

Year	Number of inscription	Astronomical details, English equivalents and remarks
		WESTERN CHĀLUKYA—*cont*
		Bhūlōkamalla Sōmēsvara III—cont
1915	502	Ch Vik year 57, Paridhāvin, Chaitra, suddha 5, Thursday, "Rōhini," Sōbhanayōga, Bālavākarana, and Vishu-Sankramana A D 1132 The day intended is apparently A D 1132, Wednesday, March 23, on which day Chaitra śuddha 5 ended at 75 and Vishu-Sankrānti, or Mēsha-sankrānti occurred at 84 But the week-day was Wednesday, not Thursday which must be an error
,,	499	Ch Vik year 58, Pramādīcha, Pushya, bahula 11, Sunday, Uttarāyana sankrānti, Vyatipata solar eclipse In A.D. 1133-34, (=Pramadicha = Ch Vik year 58), Pushya bahula 11 fell on Sunday, December 24, A D 1133 when tithi ended at 12 of day Uttarāyana-sankranti occurred on the same day at 75 of day, but solar eclipse did not occur till Saturday 27th January, A.D 1134, which was Māgha Amāvāsyā
1919	699	8th year, Ananda, Jyēshtha, su di, Trutīyā, Friday There was an *adhika*-Jyēshtha as well as a *nija* Jyēshtha in this year Ananda = Saka 1056= A D 1134-35, and there were three sukla tritiyās any of which could have been meant, but none of them fell on a Friday They were — Saturday, 28th April, A D 1134, 96 Monday, 28th May, A D 1134, 29 Tuesday, 26th June, A D 1134, , 57
,,	695	8th year, Ananda, Ashādha (su di,) amāvāsya, Monday, Vyatīpāta-samkrānti solar eclipse = A D 1134, July 23 There was a solar eclipse on this day and the nak was Aslēsha which ended at 48
		Jagadēkamalla II
1913	83	Śaka 105 [1] Siddhārthi, Mārgasira, su di, 5, Sunday, Uttarāyana samkramana—Uttarāyana samkramana in A D 1139-40 (=Siddhārthi) fell on Monday 25th December 1139 which was Pausha śukla 3, not Mārgasira Śukla 5 Mārgasira su 5 cannot join with Uttarāyana-samkramana, because Mārgasira even in a year in which it is preceded by an *adhika* month cannot begin after the 266th day of the solar year and the 5th tithi of Mārgasira can therefore never take us beyond the 271st day of the solar year, where as Uttarāyana samkramana must fall on the 275th day or 276th day
,,	205 and 205	4th year, Durmati, Bhādrapada, su. di 6, Sunday=4th year, A D 1141, Sunday, August 10
1915	521	5th year, Dundubhi, Srāvana, Full-moon, Sunday, lunar eclipse In A D 1142-43 (= Dundubhi), Śrāvana full-moon tithi ended on Sat August 8, A D 1142 at 48 of day, and there was a lunar eclipse on that day It is not known why Sunday is referred to as the day of eclipse.
,,	549	5th year, Dundubhi, Pushya, śuddha 6, Friday, Uttarāyana-sankrānti = A D 1142, Friday, Dec 25, 55 It was a day of Uttarāyana-sankrānti
1918	696	5th year, Dundubhi, Māgha, paurnimā, Monday, lunar eclipse, Uttarāyana-samkrānti=A D 1143, February 1, 74
1915	503	11th year, Vibhava, Chaitra, New-moon Monday, solar eclipse In A D 1148 on Tuesday, April 20, ba 15 ended at 18 Ba 15 commenced on Monday at 27 And it was a day of solar eclipse
1914	445	11th year, Vibhava, Pushya, su di 13 Friday, Uttarāyana-samkrānti, Vyatipāta. A D 1148, Friday, December 24 f d t 06 The tithi commenced on Friday at 14, and ended on Saturday at 06
,,	479	12th year, Śukla, Vaiśākha, śukla Punnami (full-moon) Monday = A D 1149, Sunday April 24, 67 The week-day was Sunday, not Monday
1915	517	Yuva, Pau[shya] 5 (pañchami), Monday, Uttarāyana-sankranti In A D 1155-56 = Yuva, Pausha suddha pañchami fell on Wed, Nov 30, 98, and Pausha bahula 5 on Friday, Dec 16, 14 In neither case was Monday the week-day
1917	733	Śaka 1091, Virōdhi, Śrāvana, śu di Trayōdasi, Thursday, Uttarāyana-sankramana =A.D 1169, August 7, Thursday, 40.
1918	212	Śaka 1[0*]95, Jaya, Prathamāshādha, Srāvana, Punnama, lunar eclipse. = A D 1173, June 27, Wednesday, 13, f d n 72 There was a lunar eclipse on that day.

Year	Number of inscription.	Astronomical details, English equivalents and remarks
		WESTERN CHĀLUKYA—*cont* ***Trailōkyamalla Bhujabalavīra Rāyamurāri Sōmēśvaradēva (IV)***
1915	555	Śaka 1106, Krōdhin, Kārttika, new-moon, Monday, solar eclipse = A D. 1184 (= Krōdhin), Monday, November 5, (lunar) Kārttika ba 15 ended at ·18 But there was no solar eclipse on that day In A D 1183 (lunar) Kārttika, new-moon was on Thursday and then there was a solar eclipse
		Vīra Nārāyana (Sōmēśvaradēva IV)
,,	546	Śaka 1108, Parābhava, Pushya, suddha 13, Wednesday, Uttarāyana sankramana In A D. 1186 (= Parābhava), Pushya śu 13 ended on Friday at 07 In A D. 1185, which was not Parābhava, Pushya su 15 ended on Sunday at 42 In either case the inscription must be wrong as to week-day
		KALACHURYA
		Tribhuvanamalla Bijjaladēva
1913	113	Śaka 1084—Chitrabhānu, Pushya, śu 10 Sunday, Utt sankrānti In A D 1162—63 (= Ś 1084, Chitrabhānu—Śamvat) Pausha su 10 fell, not on Sunday, but on Tuesday In the previous month Mārgasira, however, su 10, ended on Sunday, November 18, at 35 of the day But neither day was Uttarāyana sankrānti
		Bhujabalamalla
1915	504	Regnal year lost Tāraṇa, Jyēshtha, suddha, Full-moon, Saturday, lunar eclipse = A D 1164 (= Tāraṇa, Ś 1086, expired), Saturday, June 6, ·84 It was a day of lunar eclipse
		Rāyamurāri Bhujabalamalla Sōmēśvara
,,	513	Śaka 1093, Khara Māgha, suddha 5, Monday In A D 1171–2 (= Śaka 1093 current = Khara) Māgha śu 5 ended on Sunday, 2nd January, A D 1172 Monday quoted in the inscription seems to be wrong
		YĀDAVAS
		Sēvanarāya Kandhāradēva
1914	478	Śaka 1100, Vilamba, Mārgasira panchamī Thursday, "Uttarāyana samkrānti," Vyatipāta = A D 1178 Thursday, November 16, 51 It was the 237th day of the solar year, and therefore long before Uttarāyana samkrānti
,,	520	Śaka * 1181, Kālayukti, the 13th year, Pushya, amāvāse, Monday, Uttarāyana samkrānti, Vyatipāta-Yōga, solar eclipse Also 12th year Pingala There is a curious error in this date In Kālayukti, (= A D 1258–59, Śaka 1181, current), the month Pausha was *kshaya*, *i e*, suppressed, (see *Indian Chronology*, Table II, page 249), and there could have been no Pushya amāvāsya in that year, nor did any amāvāsya that could possibly correspond to ordinary Pushya amāvāsya, fall in that year on Monday, nor was the year 1258 A D the 13th of the reign of Kandhāradēva which began, according to Kielhorn (*Ep Ind*, Vol VIII, App II, page 13), in A D 1249 In A D 1262–63, which was near the 13th year of the reign, but corresponded to Dundubhi samvat, not to Kālayukti, Pushya amāvāsya commenced on Monday 31st December at 08 of day, it ended on Tuesday at 07 There was no solar eclipse on this day
		Gutta Vikramāditya
1918	215	Śaka 1104, Plava, Pushya, ba di 3, Friday, sankramana = A D 1181 (= Plava), December 25, Friday; f d t, 09 The tithi began on Friday at 02 of day and ended at 09 on the following day The Śaka year referred to here is expired

Year	Number of inscription	Astronomical details, English equivalents and remarks
		YĀDAVAS—*cont*
		Jaitugi II
1915	520	Śaka 1[151], Virōdhin, Chaitra, suddha 10, Wednesday In A D 1229, Chaitra (lunar) śu. 10 fell on Tuesday But in the solar month of Chittirai or Mēsha, śu 10 commenced on Wednesday, 4th April (= 11 Mēsha) at 06 and ended at 04 the following day The month of "Chaitra" in the inscription may perhaps have been meant for solar month Chittirai or Mēsha
		Kannaradēva
1919	732	Śaka 1176, Ānanda, Āshādha, su di, ēkādasi, Monday = A D 1254, June 28 The week-day was Sunday and not Monday On Sunday the tithi was current till 15
,,	733	Śaka 1177, Rākshasa, Āshādha, su. di, ēkādasi Monday=A D 1255, June 16, Wednesday Here also the week-day given in the inscription appears to be a mistake
		Mahādēvarāya
1914	446	Śaka 1185, Dundubhi, Kārttika, su di 15, Monday, Vyatīpāta, samkrānti, [lunar] eclipse *N B*—The reign began presumably in A D 1260, see No 519 below Week-day wrong In A D 1262 (=Śaka 1185 current, Dundubhi) Monday was not the week-day of Kārttika su 15 which fell on Sunday October 29, 90, there was no lunar eclipse on this date
,,	488	Śaka 1184, Dundubhi, Chaitra, ba amāvāse, Monday, solar eclipse. = A D 1263 Monday, April 9, 75 There was no solar eclipse on this date This was amāvāsya belonging to Chaitra at the end of the year
,,	519	6th year, Krōdhana, Āshādha bahula amāvāsya, Monday = A D 1265 (= Krōdhana), Monday, July 13, f d t 33 The tithi commenced on Monday at ·42 and ended next day at 33.
		Rāmachandradēva.
1919	717	Śaka 1198, 5th year, Dhātu, Chitra, su di, prathamā, Tuesday = A D 1276 March 17. Su 1 commenced at 12 on Tuesday and the nak was Rēvati
1915	478	Śaka 1200, Bahudhānya, Jyēshtha, śu 1, Thursday. In A D 1278, Jyēshtha, su 1 fell on Tuesday, 24th May, but su 10 was on Thursday, June 2, when the tithi ended at ·19
1918	205	10th year, Pramathi, Phālguna, su di 11, Monday = A D. 1280 (10th year of Yādava king Rāmachandra according to Mr. Rangachari's Madras Inscriptions, Vol II, p 286), Monday, February 12, when su 11 ended at 56, ghat after mean sunrise.
,,	224	Śaka 120[4], Chitrabhānu, Vaisākha, su di 14, Monday, "Svāti," Vyatīpāta-yōga In A D. 1282 = Chitrabhānu, on April 23, Thursday, Vaisākha, śu 14 ended at 30 and the nak. Svati ended at 68 The week-day Monday is an error for Thursday
,,	247	12th year, Chitrabhānu, Vaisākha, ba di 2, Sunday In A D 1282 (= Chitrabhānu), on Sunday, April 26, Vaisākha ba 2 ended at ·55
,,	242	15th year, Sarvajit, Śrāvana, śu di 15, Monday 15th year of Rāmachandra's reign was A D 1285, while Sarvajit was A D 1287–88 In A D 1286, on Monday August 5, Śrāvana su 15 ended at 84
1919	718	Śaka 1209, 17th year, Saravajit, Śrāvana, śu. di, paurnimā, Thursday = A D 1287, July 25, f d t ·31. The week-day was Friday and not Thursday
1918	256	Śaka 1219, Hēmanambi, Mārgaśīra, śu di 5, Thursday In A D 1297, Mārgaśīrsha śu 5 fell on Wednesday, November 5, and it ended at ·83, but in A.D 1296 (= Durmukha) Adhika Mārgaśīrsha, śu 5 fell on Thursday, November 1 and it ended at 73
		HOYSALA
		Vira Ballāladēva.
,,	217	Śaka 1117, Ānanda, Chaitra, su di padiva (prathama), Friday Ś 1117= A D 1195=Rākshasa and not Ānanda In A D 1194 (=Ananda), on Friday, March 25, śu 1 ended 09
,,	221	7th year, Pingala, Jyēshtha, śu. di. Puṇname (Full-moon), Monday, lunar eclipse, Vyatīpāta samkramana In A D 1197=Pingala, Jyēshtha, Paurnami was neither Monday nor a day of lunar eclipse.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		HOYSALA—*cont*
		Vira Ballāladēva—cont.
1918	220	15th year, Krōdhana, Jyēshtha, Paurṇami, Sunday, lunar eclipse. In A.D. 1205 Krōdhana, Jyēshtha, Paurnami was not Sunday.
„	261	Śaka 1132, Śukla, Jyēshṭha, su. di. 5, Sunday Ś 1132 = A D 1210 was Pramōdūta and not Śukla Ś 1131=A.D Ś 1209 was śukla In A D 1209 (=Śukla) Jyēshtha śu 5 fell on Sunday, May 10, and it nded at 80
1918	128	Śaka 1131, Śukla, Śrāvana śu. di Paurnami, Monday, lunar eclipse Karkataka samkramana, Vyatipāta = Error in week-day, because in A D 1209–10 (=Śaka 1131, Śukla samvat), the lunar eclipse in Śrāvana month fell on Saturday, 18th July, tithi ending at 76 of day
1918	269	Śaka 1136, Bhava, Vaiśākha, su di 1, Monday, solar eclipse In A D 1214 which was Bhāva, lunar Vaiśākha su 1 was on Saturday, but solar Vṛigāśi su 1 fell on Monday and there was no solar eclipse But in A D 1213 which was Śrīmukha, lunar Vaiśākha śu 1 began on Monday, April 22, at 44 of day and ended at 39 on the following day and there was a solar eclipse on Monday
1918	126	Śaka 1136, Bhāva, Chaitra, su di 11, Thursday, samkramana, Vyatipāta and Vijaya, Aśva-yuja, śu di 10, Friday = A D 1215, Thursday, March 12·48 *N B*—A D 1214–15 was Bhāva-samvat, and Śaka 1136, but the Chaitra here referred to is Chaitra at the end, not Chaitra at the beginning, of the year, *vide* page 53, paragraph 152 of *Indian Chronology* (Second Edition)
		Vira Narasimha I
1918	281	Śaka 1145, Chitrabhānu, Pushya, ba 8, Monday, Uttarāyana-samkramana, Vyatipāta-yōga Ś 1144 was Chitrabhānu In A D 1122 (= Chitrabhānu), on December 26, Monday, Pushya ba 8 began at ·52 and ended at 44 on the following day It was a day of Makara sankrānti
	447 }	6th year, Vyaya, Chaitra śu di 10, Monday
	449 }	Probably, A D 1166, Sunday March 13, 25 This was Chaitra at the beginning of Vyaya (=A D 1166-67) Week-day was, however, Sunday, not Monday In Chaitra at the end of Vyaya (=A.D 1166-67), su 10 fell on Saturday
		Vira Sōmēśvara
1914	176	21st Mēsha, su di 13, Sunday, ["Hasta"] Sunday 13th April, A D 1253, which was *śu.* 13 and a day of "Hasta," is probably meant the tithi ended at 38 and the nakshatra ended at 27 of Sunday It was the 20th year of the king's reign The solar date was, however, 20th Mēsha, not 21st as stated in the inscription
Pudukkōttai	666	23rd year, Karkataka, aparapaksha, Thursday, "Sataiyam"=Thursday, 22 July, A D 1255 on this day "Sadayam" or "Satabhishaj" commenced at 04, ending next day at ·02.
		Vira Rāmanāthadēva
1913	40	11th year, Mina, su di, 3, Wednesday, "Asvati" =Wednesday, 10th March 1266, f d t 45 70
1920	41	13th year, Mēsha, śu. di, saptami, Saturday "Āvilyam" =A D 1268, April 21, 18, 83
„	21	16th year, Mithuna, ba. di, ēkādasi, Friday, "Bharani" =A D 1271, June 5, 10, 58.
„	46	18th year, Ṛishabha, ba di, pañchami, Monday, "Uttara Āshādha" = A.D. 1273, May 8 81, 60
„	20	19th year, Mēsha, ba di, prathamā, Monday, "Ānisha" =A D 1274, April 23 Nak Anisha commenced at 13
„	47	19th year, Rishabha, śu di, dvitīyā, Wednesday, "Mṛigaśīrsha" =A D 1274, May 9, 58 52
„	23	25th year, Vrischika, ba di, daśami, Saturday, "Hasta" =A D 1279, November 30. Nak Hasta had ended at 78 on the previous day.
		Vira Ballāla
1917	738	Saka 1238, Nala, Phālguna, śu di 5, Thursday =A D 1317, February 17, Thursday
„	772	Śaka 1248, Raudri, Bhādrapada, ba di 13, Monday =A.D 1320, September 1 Monday, 52
„	771	Śaka 1246, Rudhirōdgāri, Chaitra, śu. daśamī, Monday =A D 1323, March 18, Friday (no Monday), 27

Year	Number of inscription	Astronomical details, English equivalents and remarks
		HOYSALA—*cont*
		***Vīra Ballāḷa*—cont.**
1920	273	Dhātu, Kanyā, śu di, trayōdasī, Friday, "Śrāvana" Dhātu was apparently =A L. 1336-37, but in that year śu 13 and "Śrāvana" combined in Simha month not in Kanyā, on Tuesday, August 20, f d t 00, 60.
1917	780	Śaka 1262, Vikrama, Bhādrapada, śu di 10, Saturday =A D 1340, September 2, Saturday. The tithi commenced at 16 on Friday and ended at ·06 on Saturday
		BĀNA.
		Bāna Chief
Pudukkōttai	672	Ś 1405, Sōbakrit, Tulā, pūrvapaksha, saptami, Thursday "Pusam" Apparently the date intended is A D 1483 (Ś 1405 = Sōbakrit) Thursday, 28 October, on this day bahula (not sukla) 7 ended at 11 and "Pushya" or "Pusam" at ·12 "*pūrva-paksha*" in the inscription must be an error for "*aparapaksha*"
		PALLAVAS
		Kōperuñjingadēva
1918	69	2nd year, Vrischika, ba di trayōdasī, Sunday, "Asvati" = A D. 1244, Sunday, November 13 Ba 13 began at 22 and Asvati ended at 40
1919	353	11th year, Rishabha, 2, Mūla, Saturday = A D 1253, May 16, 61, 53 The week-day is Friday, not Saturday
,,	450	11th year, Karkataka, su di pañchami Monday, "Uttiram" = A D 1254, July 20. Śukla-pañchami commenced at 35 of day and nak Uttiram ended at 37
1918	73	10th year, Simha, su di pañchami, Monday, "Rēvati" = A D 1254, Monday, August 3, bi 5 began at 99 and Rēvati at 51 The date is unsatisfactory, moreover, the 10th regnal year probably came to end in February—July A D 1253
,,	65	16th year, Rishabha, su di saptami, Monday, "Uttara-Phalguni" =A D 1258, Monday, May 13, 28, 63 Saptami seems to be a mistake for navami
1919	365	19th year, Kanyā, su di Thursday, pañchami, "Visākhā" = A D 1261, September 1, 28, 28
1918	62	25th year, Kumbha, su di trayōdasī, Sunday, "Pūrva-Phalguni" = A D 1268, Sunday, January, 29; 45, 88 "Pūram" is a mistake for Pūsam (Pushya)
,,	170	27th year, Vrischika, [śu] di saptami, Saturday, "Dhanishṭhā" = A D 1269, Saturday, November 2, 25, ·79
		NOLAMBA (PALLAVA)
		Annayyadēva, son of Bira-Nolamba
1916	759	Śaka 858, Durmukha, Āshādha, [ba] di 5, Vaddāvāra (Saturday) In A D 936 (=Durmukha), Āshādha ba 5 fell on Monday (not Saturday), July 11, and the tithi ended on the same day at 87, but su 5 began at 78 on Saturday, June 25, ending next day at ·84
		Iriva-Nolamba Nolḷipayya
1917	55	Śaka 885, Rudhirōdgāri, Āshāḍha, śu pañchami, Sunday A D 963 (Rudhirōdgāri), Sunday, June 28, su 5 ended at 95
1918	93	Śaka 8[8]7, Krōdhana, Phālguna, amāvāsya, Sunday, solar eclipse Sunday 5th March 965 Chaitra śukla partipadā began on Monday 6th March Amāvasyā tithi ended at 11 of the same day. The eclipse which fell on the same day as well as Phālguna amāvāsyā is referred however in the inscription to the previous day Sunday The year Krōdhana (= Ś 887) did not begin till Tuesday 7th March 965
		***Kanakarasa*, "*Lord of Kāñchipura*"**
1913	197	Śaka 95 [3], Pram[ō]da, Āshādha, ba di 10 Sunday = A D 1030 (= Śaka 953 current), Sunday, June 28 20

Year	Number of inscription	Astronomical details, English equivalents and remarks
		RĀSHTRAKŪTA.
		Gōvindara Ballaha
1915	**512**	Śaka 852, Khara, Phālguna, śuddha 5, Friday = A D 931, Friday, February 25, on which day Phālguna śuddha 5 ended at 67 of the day Northern Khara coincided with A D 930–31 while the Khara of Southern India was A D 931–32 The inscription must be taken to refer to the Northern or true Bārhaspatya cycle of 60 years (see *Indian Chronology*, page 50, paragraph 14) and not to the southern cycle
		Akālavarsha Chalakkenallāta (Kṛishna III)
1918	224	Chālukya-Vikrama year 32, Sarvajit, Kārttika, su di 5, Friday = A D. 964, Thursday, June 16, f d t 27
		SĀLUVA
		Mahāmaṇḍalēśvara Telungurāyadēva Mahārāya
1915	**476**	Śaka 1350, Kilaka, Āśvīja, suddha 15, Sunday, lunar eclipse In A D 1428 (= Kīlaka) Āsvina śu 15 fell on Thursday and not on Sunday, but it was a day of lunar eclipse In A.D 1427 (= Ś 1350 current) Āsvina śu fell on Sunday, October 5, and ended at 66 of day
		Parvatayyadēva-Mahārāya
1914	33	Śaka 1389, Sarvajit, Māgha, ba di 14, Monday, Śivarātri = A D 1468, Monday, February 22, 91 Nakshatra Śrāvana was current at midnight between Saturday and Sunday, 20 and 21 February
		Narasiṅgarāya
1919	53	Śaka 1388, Vyaya, Mārgali, 9 No week-day in inscription Day intended was probably Sunday, December 7, A D 1466
„	310	Śaka 1393, Vikṛita, Aippaśi 13, Trayōdasi, Monday, "Aśvati" The given details are not found in Ś 1393 current = Vikṛita = A D 1470–71
1917	710	Śaka 1407, Visvāvasu [Āsvija], ba solar eclipse There was a solar eclipse on ba amāvāsyā in Śrāvana The date given will correspond to A D 1485, September 9, Friday, ba 30 ended at 00
1919	648	Śaka 1409, Plavanga, Mēsha, śu di saptami, Sunday, "Pushya" = A D 1487, April 29, 93, 27 The month was Rishabha and not Mēsha
1917	719	Śaka 1420, Pingaḷa, Chaitra, su. di 15, Saturday = A D 1497, March 18, Saturday
		Peda Malleparāju.
1915	26	Śaka 1407, Visvāvasu, Bhādrapada, śu di 15, Thursday, lunar eclipse = A.D. 1485, Thursday, August 25, 86 There was a lunar eclipse on this date
		Narasana Nāyaka.
1915	143	Śaka 1420, Kālayukta, Mēsha, śu di Paurnamī, Sunday "Hasta." In A D 1498 (= Kālayukta) Mēsha śu 15 fell on Friday and the nakshatra was "Chitrā" But in A D 1497 (= Ś 1420 current, but not Kālayukta), Mēsha śu 15 fell on Sunday, April 16 and ended at 91 of day The nakshatra was "Svāti"; but it has to be noted that "Hastā" had ended on the previous day Saturday about sunrise. The nakshatra "Chitrā" which is between "Hastā" and "Svāti" having begun at sunrise and ended at 94 on Saturday
		Tammayadēva (Dharmarāya) Mahārāya.
1919	25	Śaka 1421, Siddhārthi, Mēsha, śu di dvādaśi Monday, "Uttiram," = A.D 1499, April 22, Monday, ·86; ·19

Year	Number of inscription	Astronomical details, English equivalents and remarks
		SĀLUVA—*cont.*
		Tammayadeva (Dharmarāya) Mahārāya—cont
1913	344	Śaka 1425, Rudhirōdgārin, Simha, śu di 14, Monday "Śrāvana," = Error in week-day, Monday should be Sunday, because in A D 1503 (= Śaka 1425, Rudhirōdgārin), Simha śu 14 and nakshatra "Śrāvana" ended on Sunday, 6th August at 78 and ·72 respectively of the day.
		Tammarāya or Dharmarāya (Immadi Nṛisimha)
1913	166	Śaka 1425, Rudhirōdgāri, Śrāvana, śu di. 15, Monday = A.D 1503, Monday, August 7 76
,,	167	Śaka 1 * * *, Rudhirōdgāri, Śrāvana, su di 15, Monday = A D 1503, Monday, August 7 76
,,	412	Śaka 1426, Raktākshi, Simha, śu di 13, Friday, "Svāti" = A D 1504, Friday, April 26, f.d t. ·08, f d n 13, but the solar month was not Simha but Mēsha
,,	420	Śaka 1427, Krōdhana, Makara, su di 3, Sunday, "Dhanishthā," Mahāsaṁkrāṇti day = Śaka 1427, Krōdhana, Makara, śu "Kṛittikā," 15th day, Sunday, Dhanishthā In A D 1505-06 (= Śaka 1427, Krōdhana), the 15th day of Makara (= 11th January A.D 1506) was no doubt Sunday but it was not a day of either "Kṛittikā" or "Dhanishṭhā" nor of course was it sankrānti of any kind
		Narasā Nāyaka
1916	47	Śaka 142[4], Dundubhi, Uttarāyana, Kumbha, ba di 4, Vidirbaka-vāra (?) Vyatipāta-yōga, "Tiruvōnam" In A D 1502-03 (=Dundubhi) Kumbha ba 4 fell on Wednesday, February 15, A D 1503 when the nakshatra was "Chitrā," but on Thursday, February 23, A.D 1503 the nakshatra was "Śravana" ending at 78 and ba 3 (not 4) commenced at ·70 ending on Friday at 66 In A D 1501-02 Kumbha ba 4 fell on Thursday, 27 January A D 1502 and the nakshatra was "Hasta"
		Immadi Narasimha Tammayadēva
1912	395	Śaka 1426, Raktākshi, Kanni, ba di 1, Wednesday, "Asvati" = Wednesday, 25th September 1504
		Immadi Narasimharāya
1912	396	Śaka 1426, Raktākshi, Kumbha, ba di 14, Sunday, "Tiruvōnam," Śivarātri = Sunday, 2nd February 1505, f d t 14, 92 *Note*—Śivarātri is the day at the midnight of which nakshatra Śravana is current Midnight between Sunday and Monday 2nd and 3rd February 1505 satisfies the condition
		Immadirāyadēva
1912	354	Śaka 1429, Raktākshi (wrong), Mina, ba di 10, Friday, "Uttiram" = Friday, 28th February 1505 (= Raktākshi = Śaka 1427 current, not Śaka 1429), 56, f d n 04.
		Achyutayadēva
1912	356	Śaka 1455, Vikriti (wrong) Śiṅga, śu di 10, Friday, "Uttiram" = Friday, 3rd September 1530 (=Vikriti, Śaka 1453 current not Śaka 1455), ·42, f.d n 08
		Narasingarāya Udaiyār
1912	402	Śaka 140 [1], Vilambi, Mithuna, śu di 7, Monday, "Uttirattādi," Subhayōga, [Garaja]—Karana = Perhaps Monday, 22nd June A.D 1478

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA I.
		Kampa
1919	297	Śaka 12[74], [Nandana], Kanyā, su. di [Pūnai], Monday, " [Rēvati] " = A D 1352, September 24, Monday 36, 67.
,,	304	Vilambi, Kum[bha], ba di 9, Friday, " Mūlā " = A D 1359, February 22, Friday, 51, 29
,,	305	Do do
,,	228	Śaka 1285, Sōbhakṛit, Tulā, su di 13, Friday, " Rēvati " = A D 1363, October 20, Friday f.d t 41, f.d n ·58
,,	243	Parābhava, Dhanus, ba di 11, Sunday, " Svāti " = A D 1366, December 27, Sunday, f d.t 75, 09
,,	298	Śaka 128[8], Parābhava, Makara, su di Wednesday, " Mṛigasirsha " = A D 1367, January 13, Wednesday, nak ended on this day at ·17
		Sāyana Udaiyār
1909	523	14th year, Tulā, śu di, pañchami, Thursday, " Mūla " = A D 1363, October 12, 91, 89
		Kampana Udaiyār II.
1912	309	Kaliyuga 4452 (mistake for 4462), and Śaka 1283, Plava, Purattādi, Kanni, su di 7, Tuesday " Mūlam " = Tuesday, 7th September 1361, 58 f d n 42 *Err* Thursday for Tuesday
1915	272	Śaka 1285, Śōbhakṛit, Dhanus, su di 11, Wednesday, " Punarvasu " In A D 1363 (= Śōbhakṛit = Ś 1285 expired), Dhanus su 11 fell on Sunday and the nakshatra was " Bharaṇi " In A D 1362 (= Ś 1285 current), Dhanus su 11 fell on Monday and the nakshatra was " Aśvini "
1916	226	Śōbhakṛit, Karkataka, su di 7, Saturday, " Śōdi " In A D 1363 (= Śōbhakṛit), Karkataka, su 7 fell on Tuesday
1918	184	Śaka, 1286, Krōdhi, Mēsha, su tritīya, Wednesday, " Pūrādam " Pūrādam in Mēsha, in Krōdhi commenced at 04 on Sunday ba chaturthī and ended at 12 on Monday following (= A D 1364, April 21 Sunday and 22 Monday) Śu tritīyā in Mēsha fell on Saturday (April 6) and the nakshatra was Rōhinī In A D 1363 on Wednesday April 5, Pūradam ended at 89 and the tithi was ba śhasthī (not su 3)
1912	271	Plavanga, Mīna, su di 10, Monday " [Sō] di " = Monday, 24th May 1367, 00, 31 *Err* nakshatra was " Rēvati " not Sōdi
,,	210	Plavanga, Kumbha, ba di 3, Wednesday, " Attam " = Monday, 7th February 1368, *Err* Wednesday for Monday
,,	208	Śaka 1290, Kīlaka, Kumbha, su di 14, Sunday, " Aśvati," =Sunday, 11th February 1369, f d t 17; 79. *Err* śu 14 for śu 4
1918	90	Śaka 1295, Ānandа, Ṛishabha, su di daśamī, Monday, " Punarvasu " Śaka 1295 was (not Ānanda) Pramādīcha. In Ānanda su daśamī fell on Sunday (21st May A D 1374) but the nakshatra was Hasta In Pramādīcha, Ṛishabha, su daśamī fell on Monday (= A D 1373, May 2) but the nakshatra on this day was Pūrva-Phalgunī ending at 59 The cyclic year seems wrong, probably the date intended was the latter The nakshatra " Punarvasu " is an error for " Pūram "
1919	662	Śaka 12[96], Ānanda, Karkataka, ba di, chaturdaśi, Wednesday, " Sadayam " Ba 14 and " Sadayam " cannot combine in Karkataka month
1913	511	[Kali] 447[2], Śaka 1293, Vrōdhikṛit, Mithuna, ba di 5, Wednesday, " Dhanishṭhā " = The day intended was presumably Wednesday, 4th May, A D 1371, on which Vaisākha ba 5 ended at 34 of the day and nakshatra " Dhanishṭhā " at 33, but the solar month was Mithuna, not Dhanus
		Harihara
1912	205	Raudri, Kanni, su di 12, Tuesday, " Avittam " = Wednesday, 12th September 1380 *Err.* Tuesday for Wednesday
,,	196	Dundubhi, Kanni, su di Paurnai, Monday, " Uttirattādi " Monday 22nd September 1382. *Err* Kanni *Paurnami* ended on Tuesday at 26 and Uttiraṭṭādi on Sunday at 64
1919	251	Śaka 1305, Rudhirōdgāri, Mīna, śu. di Pūrnai, Monday, " Uttiram " = A D 1383, March 7, Monday, f d t 32, f d n 13

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA I—*cont*
		Harihara—cont
1913	247	Śaka 1313, Prajōtpatti, Phālguna śu di 15, Tuesday = Śaka 1913, Prajōtpatti, Phālguna śu 15 Tuesday In A D. 1391–92 (= Śaka 1313 and Prajōtpatti) Phālguna śu. 15 fell on Saturday, not on Tuesday Error in week-day
1916	215	Yuva, Makara, śu di 8, "Aśvati," Monday = A D 1395, Monday, January 7, śu 8 commenced at ·81 and ended on Tuesday at 78 of that day
,	217	Bahudhānya, Ṛishabha, śu di 3, Sunday, "Punarpūśam" = A.D 1398, Sunday, May 19, ·37, 75
		Virupanna Oḍaya.
1917	328	Śaka 1312, Śukla, = 1311 Kataka, śu di Sunday, "Mūlā," = A D 1389, July 6, Tuesday Sunday must be a mistake for Tuesday "Mūlā" ended at ·78
Pudukkōttai	691	Śaka 1321, Virōdhi, Simha, pū[rva]paksha ēkādasi, Thursday, "Tiruvōnam" Virōdhi was A.D 1409 (Śaka 1331), but there is no date in that year satisfying the given details. There is a date in A D 1392 (Śaka 1314, Angirasa), i.e, Thursday, 29th August (Simha 31) and also in A.D 1389 (= Śaka 1311 Śukla Samvat), i e, Thursday, 2nd September (4 Kanya) The latter, in spite of its being the next solar month (Kanya) to that cited (Simha), is probably the intended date in which case Śaka 1321 Virōdhi would be an error for "Śaka 1311, Śukla"
1918	476	Śaka 1315, Srīmukha, Mithuna, śu di 2 Thursday, "Pushya" = A D 1393, June 12, Thursday, 37, f d n. ·01
,,	400	Śaka [13]19, Īsvara, Panguni, 11 Day intended was probably A D 1398, March 6, Wednesday No week-day in inscription
		Bukka
1917	27	Śaka 1287, Viśvāvasu Kārttika, śu 10 Friday = Friday, 24th October A D 1365, su 10 began at 00 and ended on Saturday at 05
,,	779	Śaka 1289, Plavanga, Prathama-Āshādha su di 14, Friday = A D 1367 June 11 Friday Śu Chaturdasī commenced at 18 on this day and ended at 08 on the following day
1919	257	Śaka 1325, Svabhānu, Mēsha, ba di 13, Monday, "Sadayam" In this year, Mēsha, Sadayam, Monday (April 16, A D 1403) was ba 10, not ba 13.
,,	117	Śaka 13[2]5, Śubhānu, Tulā ba di 12, Friday, "Uttiram" = A D 1403, October 12, Friday, f d t 21, f.d n 42
		Harihara II
1915	417	Śaka 132[2], Vikrama, Māgha, śu 10, Monday = A.D 1401, Monday, January 24, su 10 commenced at 28 and ended on Tuesday at 24
1919	661	Śaka 1325, Chitrabhānu, Kumbha, ba di, saptami, Wednesday "Anisha" = A D 1403, February 14, 29, ·49
1915	11	Kali 4505 and Śaka 1326, Tārana, Māgha, ba di 14, Monday, Śivarātri. In A D 1404-05, Māgha, ba 14 fell on Thursday, January 29, A D 1405 The tithi ended at ·93 and nakshatra "Śrāvana" at 98 on Thursday The week day was not Monday, but Thursday.
		Bukkarāya II
1917	879	Śaka 1309, Prabhava. Māgha su. di. 15, Thursday = A D. 1388 January 28, Thursday when śu 15, began at 01 and ended at 00 on the following day
,,	277	Śaka 1327, Pārthiva, Mina, śu di ashṭami, Friday, "Mrigaśirsha" = A D 1406, February 26, Friday, ·18, ·10
,,	870	Śaka 1328, Vyaya, Simha, śu. di tritiyā, Tuesday, "Hasta" = A D 1406, August 17, Tuesday, śu tritiyā and "Hasta" ended at 01 and 03 respectively on this day

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA I—*cont*
		Dēva Rāya I
1917	803	Śaka 1304, Sarvadhārī (wrong) Mārgasira, śu dī 7, Wednesday. Śaka 1304 does not correspond to Sarvadhārī. In Sarvadhārī corresponding to Śaka 1330, Mārgaśira, śu 7 was Sunday not Wednesday (= A D. 1408, November 25, Sunday) But in Virōdhī following, Mārgasira su 7, fell on Wednesday commencing at ·23 and corresponded to A D 1409 November 13, Wednesday In Ś 1304 = A D. 1382 = Dundubhī, Mārgaśira śu 7, began on Wednesday November 12 at 08 ending next day at 15.
"	804	Śaka 100303 (?), [Hē]malambī (wrong) Phālguna su dī 10, Thursday Hēmalamba in the reign of Dēvaraya I corresponded to Śaka 1339 Phālguna, su dasamī in this year was Wednesday ending at 29 on that day In Durmukhī preceding (= Śaka 1338) Phālgunasu daśamī commenced on Thursday at 80 and ended at 71 on Friday (= A D. 1417 February 25, Thursday)
1919	283	Śaka 1[3]41, Vikarī, Kārttika, su dī 1, Sunday A D 1419, November 19, Sunday was śu 2, not śu. 1
1917	125	Śaka 1344, Śārvarin, Phālguna, su 15, Thursday Ś 1344 is Śubhakrit and not Śārvarin which is = Ś 1342 = A D 1420 In A D 1420, on Thursday, February 29, śu. 15 ended at ·50 Even this was not Śārvarin, since 29th February A D 1420 fell in the year A D. 1419–1420, and not in A D 1420–21 = Śārvarin
Pudukkōttai	699	Ś 1343, Pilava, Mārgalī, 3rd pūrvapaksha, Shashtī, Sunday, "Avittam" = A D 1421, Sunday, November 30 (= 3 Mārgalī) śu 6 ended at 66 and "Avittam" at 10
1919	133	Śaka 1348, Parābhava, Mēsha, ba dī 14, Saturday, "[Rēv]atī" = A D. 1426, Saturday, April 6, f d t 01, f d n 13.
		Vijayarāya Udaiyār
1912	324	Śaka 1332, Vikritī, Chaitra, su dī 5, Thursday, lunar eclipse = (Thursday 21st March 1309) Vikrita = A D 1410–11, Chaitra su 5 in March 1410 fell on Monday and in March 1411 on Sunday
1915	420	Śaka 136 , Durmatī, Kārttika, śu 11, Thursday = A D 1441, Thursday, October 26, 40
		Mallikārjuna
1916	254	Śaka 1323, Vikrama, Mithuna su dī 11, Monday, "Rēvatī" In A D 1400 (= Ś. 1323 current = Vikrama), Mithuna su 11 fell on Thursday and not on Monday. The nakshatra was "Svātī" Su 11 and "Rēvatī" can concur ordinarily only in Vrischika, not in Mithuna In A D 1400, such concurrence took place on Friday, October 29, A D 1400, when su 11 ended at sunrise and "Rēvati" began at 38, ending next day at 50
1919	308	Śaka 1371, Pramōdūta, Makara, śu. dī 12, Monday, "Svātī." Pramōdūta = Ś 1372 = A D 1450-51, In A D 1449 (= Ś 1371 expired), January 6, Monday, su 12, ended at 06 while the nak. Mrigaśīrsha (and not Svātī), ended at 26.
Pudukkōttai	707	Ś 1374 Angira, Mārgalī 3rd, Brihaspativāra, "Pūsam," trītikai = A D 1452 (= Angirasa) Thursday November 30 (Mārgalī 8) the nakshatra "Pushya" "Pusam" ended at 55, but the tithi ba 3 had ended on the previous day at 93
1910	886	Śaka 137[6], Śrīmu[kha], Bhādrapada, śu. 15 Sunday = A D 1453, Sunday, August 19; ·29.
1912	346	Śaka 1377, Yuva, Karkataka, śu dī 7, Monday, "Sōdī" =Monday, 21st July 1455
1919	212	Śaka 138[1], Pramādī, Rishabha, śu dī , saptamī, "Hasta," Monday Su 7 and nak. "Hasta" cannot combine in Rishabha month
Pudukkōttai	711	Ś 1384, Mithuna, amarapaksha, pañchamī, Friday "Satayam." In A D 1462 on Thursday (not Friday) June 17, ba. 5 and "Satayam" ended at 19 and 32 respectively
1919	42	Śaka 1384, Tārana, Kumbha, su dī Paurnai, Monday, "Makhā" Tārana is Ś 1386, not Ś 1384 The day intended is apparently A.D. 1465 (= Tārana), February 11, Monday, 42, 16

Year	Number of inscription	Astronomical details English equivalents and remarks
		VIJAYANAGARA I—*cont*
		Mallikāryuna—cont
1916	252	Śaka 1385, Chitrabhānu, Dhanus, śu di 5, Friday, "Visākhā" Śu 5 and "Visākhā" cannot concur in the month of Dhanus In A D 1463 (= Ś 1385 expired = Subhānu not Chitrabhānu), su 5 commenced on Friday, September 16 at ·86 and ended on Saturday at ·76 "Visākha" ended on Friday at 79
1917	84	Śaka 138[9], [Vyaya], Mithuna, su di 10, Monday, "Tiruvādirai" In Ś 1389 current = Vyaya = A D 1466–67, Mithuna, su 10 fell on Monday, June 23, ending at 28 ghat after mean sunrise, but the nak was "Svāti," not "Tiruvādirai"
		Virūpāksha I
1913	430	Śaka 1306, Raktakshi, Mēsha, śu di [Paurnami], Wednesday, "Svati" = A D 1384, Wednesday, April 6, 68, f d n 29
1913	75	Śaka 1306, Raktakshi, Kumbha, ba di 10 Sunday, "Mūla" = Sunday, 5th February 1385 65, 75
1914	170	Śukla, Mina, su di 8, Thursday, "Punarvasu" = A D 1390, Thursday, March 24, 95, 87 The solar month was Mina The first *Śukla* is the cyclic year which bears that name, in this case, A D 1389–90
1913	79	Saka 2 [2] Pramādi, Mēsha, ba 12, Friday "Uttiraṭṭadi" = Friday, 2nd May 1899, f d t 26, 31 Śaka, 1394, Nandana, Simha, su Monday, "Attam" Śaka, 1894 (Nandana) = A D 1472–73, but nakshatra "Hasta" in Simha month of this year fell on Saturday, 8th August, not on Monday
		Dēvarāya II
1913	376	Śaka 1849, Plavanga, Mina, su di 5, Sunday, "Rōhini" = A D 1428, Sunday, March 21, 55, 39
1918	92	Śaka 1351, Saumya, Mēsha, ba shashthi Sunday, "Uttiram" = A D 1429, April 24, Sunday, Uttiram is mistake for Uttirādam Śu 6, ended at 74 and Uttiradam at 73
„	91	Śaka 1352, Saumya [Karkataka] su shashthi, Monday "Uttiram" Śaka 1352, corresponded to Sadharana (not Saumya) In Saumya, Karkataka, su. shashthi fell on Thursday (not Monday) i e, A D 1429, July 7, on which the nakshatra was Uttiram up to 15
1914	59	Śaka 1351, Saumya, Vrischika, ba di 10, Monday, "Hasta" = A D. 1429, = Monday, October 21, 80, 77 The solar month was Vrischika
1912	347	Śaka 1353, Virōdhakrit, Makara, su di full moon, Thursday "Pusam," lunar eclipse = 17th January 1432 (lunar eclipse)
1917	765	Śaka 1354, Pārdhāvi, Kārtika, su di 1, Friday = A D 1432, October 24, Friday, su. 1 commenced at 29 on this day
1912	424	Śaka [1356], Pramādin, Mithuna 5, "Sadayam" = 1st June 1433 (= Mithuna 5) but it was not the day of "Sadayam"
1920	44	Śaka 1355, Pramādicha, Mithuna, su di, avitiyā, Friday, "Pushya" = A D 1433 June 19, 38, 50
Puduk kōttai	704	Śaka 1359, Kilaka, Mēsha, pūrvapaksha, t itikai, Monday, "Urōhani" In A D 1437, (Pingala not Kilaka), on Monday, April 8, u 3 ended at 87 while nakshatra "Rōhini" began at 17 on Monday, ending at 28 on the next day
1916	193	Śaka 1360, Kālayukti, Mithuna, su di Monday, "Punarpūsam" In A D 1438 (= Ś 1360 expired = Kālayukta), on Monday, May 26, (= 30 Vrishabha, not a day in Mithuna) 11, f d n 09 Mithuna in the inscription is apparently an error for Vrishabha
1910	144	Śaka 1360, Krōdhana, Mithuna, su di 10, Monday, "Tiruvōnam" The cyclic year quoted is correct according to northern cycle (vide No 512 of 1915) The year in southern cycle was Kālayukta = A D 1438, Monday, June 2, f d t 84 The nakshatra was "Chitra" and not "Śrāvana"
1913	26	Śaka 1361, [Siddhartin] Makara, ba. di Monday, Śivarātri = Monday, 1st February 1440, Śrāvana not Sōdi
1916	230	Śaka 1365, Rudhirōdgārin, Vrischika, śu di 12, Monday, "Rēvati" = A D 1443, Monday, November 4, 70, 73

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA I—*cont*
		Dēvarāya II—cont.
Pudukkōttai	705	Śaka 1365, Utirōrkari, Makara, pūrvapaksha pañchami, Saturday, "Irēvati" In A D. 1443–44 [Rudhirōdgārin], Makara, su. 5 and "Rēvati" fell on Saturday, January, 25, A D 1444 ending at ·58 and ·66 respectively.
1918	68	Śaka 1367, Krōdhana, Mīna, su dvādasi, Thursday, "Maghā" = A D 1446, March 10, Thursday, 42, 85
Pudukkōttai	714	Śaka 1403, Sāruvari, Āvani, 25th Wednesday, "Irēvati," chaturti In A D 1480 (Śārvari), Wednesday, August 23 (= Āvani 25) ba. 4 began at 62 ending next day at 71, while nakshatra "Irēvati" (Rēvati) ended at 67 on Wednesday
1919	869	Śaka 1405, Sōbhakrit, śu di 7, "Pushya" In A D 1483 = (Sōbhakrit) On April 14, Monday, su. 7, ended at 54, while the Nak. "Pushya" was current the whole of that day The date cannot be verified for want of a week-day
		Praudhadēva Mahārāya
1915	22	Śaka 1379, Īsvara, Māgha, ba di 5, Thursday In A D 1457-58 = Īsvara Śaka 1379, Magha ba 5 came to end at 04 on Saturday, 4 February, A D. 1458 Week day was Saturday, not Thursday
		Virūpāksha II.
1919	618	Śaka 1389, Sarvajit, Simha, ba di, chaturthi, Wednesday, "Asvati" = A D 1467, August 19, 16, 66
,,	613	Śaka 1393, Khara, Makara, ba di, chaturthi, Wednesday, "Hasta" = A D 1472, January 29, Wednesday, 76, 92
Pudukkōttai	715	Śaka 1398, Ēvilambi, Vaikāsi, 8th Sunday, purvapaksha, sattami, "Tiruvōnam." Śaka 1398, was Durmukha, but Śaka 1399 was Hemalamba Śaka 1399 = A D 1477 = Hemalamba In A D 1477 on Sunday, May 4 (Vaikāsi 8), ba 7 (not su 7) began at 46, ending next day at 47, while the nakshatra 'Tiruvōnam" (Śrāvana) ended at 81 on Sunday; su 7 seems to be an error for ba 7
		Vira Narasingadēva Mahārāya.
1912	443	Śaka 1429, Kshaya, Panguni 2, Mīna, su di 5, Sunday "Attam," = Probably Sunday, 28th March 1506 (= 2 Mēsha, not Mīna or Panguni, and Rōhini, not Attam)
1914	147	Śaka 1428, Kshaya, Karkataka ba di 12, Friday = A D 1506, Friday, July 17, ·71
1913	171	Śaka 14 [28] Krōdhana su di 3, Thursday, "Kanyā Brihaspati" = A.D 1506, Thursday, July 23, but solar month was Karkataka, not Kanyā
,,	408	Śaka 1430, V(i)bhava, Kumbha, su di. 7, Friday, "Asvini" Śubhayōga. = A.D. 1509, Friday, January 26, f d t 49, 55
1919	601	Śaka 143[1] Mēsha, ba di, trayōdasi, Tuesday, "Rēvati" = A D. 1509, April 17, 18, 47.
1915	289	Śaka 1431, Śukla, Karkataka, su di 5, Friday, "Hasta" In A.D. 1509 on Sunday, July 22, su 5 ended at 21 and "Hasta" at 35 The week-day seems to be wrong
		Timmayyadēva Mahārāya
1919	689	Saka 1430, Vibhava, Vaisākha, u di, 1[0], Saturday = A D 1508, April 15, 59 The nakshatra was Svāti which ended at 66 of the day
		Bujabala Danmaraya
Pudukkōttai	726	Ś 1432, Pramadūta. Purattādi 1st, pūrvapaksha, dasami Monday, "Tiruvōnam." In A D 1510 (Pramodūta) su 10 fell on Friday 18 September and "Tiruvōnam" began at 12, ending next day at 06 "Purattāsi 1st" seems to be an error for "Purattāsi 14"

Year	Number of inscription	Astronomical details English equivalents and remarks
		VIJAYANAGARA I—*cont*
		Son of (?) *Mallikārjunarāya*
1914	312	Śaka 1436, Bhava, Uttarāyana Makara, su di 11 Friday, "Ārdra" =A D. 1515, Friday, January 26, 39, f d n 00 Nakshatra "Ardrā" commenced at 03 on Friday and was current the whole of that day
"	313	Śaka 14 [44] Chitra[bhānu], Vrischika, su di 11, [Saturday], "Rēvati" In A D 1522 (=Śaka 1444, Chitrabhanu), su 11 in Vrischika month joined with "Rēvati" nakshatra on Friday, October 31, on which day su 11 ended at 11 while Nakshatra "Rēvati" commenced at 43, ending at 45 next day The conjectural reading of week-day, *Saturday* should be *Friday*
		VIJAYANAGARA II
		Krishnadēva Mahārāya
Pudukkōttai	?	Ś 1450, Siddhārtin (or Chitrabhānu), Vrichchya pūrvapaksha ēkādasī, Saturday "Rēvati" Apparently the same day as the one below, but here again the Śaka year is wrongly quoted, 1450 instead of Śaka 1421 The cyclic year Chitrabhanu would mean A D 1522, which is not probable Ś 1449 (or 1441), Siddhārtin, Vrischchya, purvapaksha ēkādasi Wednesday (or Saturday) Rēvati (or Sōti) A D 1449 Wednesday November 13 (Vrischika 14) su 11 ended at 09 and "Rēvati" ended at 98 Śaka year quoted must be 1421 and not 1449
1919	703	Śaka 143[1], Śukla, Śravana, su di, dasami, Thursday = A D 1509, July 26, 94 The nak was Anuradhā which ended at 29 and then "Jyēshtha" commenced
1912	372	Śaka 1431, Sukla, Makara, su di 10, Sunday, "Tiruvōnam" = 23rd September 1509. Kanni not Makara
1919	411	Śaka 1431, Śukla, Mina, su di, dvitīyā, Monday, "Rēvati" = A D 1510, March 11, su 2 commenced at 08 and nak "Rēvati" ended at 39
"	685	Śaka 1432, Pramōdūta, Māgha, ba di, dvitiyā, Thursday The details given work out correctly for A D 1511, January 16, 21 The nak was Māgha which ended at 22 (= 13 ghatikas after sunrise)
1918	397	Śaka 1433, Prajāpati, Mēsha, su di 3, Friday, "Asvati" In A D 1511 (=Ś 1433 = Prajapati), su 3, fell on Monday and "Asvati" fell on Sunday ending at 04 But su 13 fell on Friday, April 11 A D 1511, and the nak was "Hasta"
1919	370	Śaka 1433, Praj[ot*]pati, Simha, su di, pañchami, Thursday, "Svāti" = A D 1511, July 31 The tithi was not pañchami, but shashti which ended at ·17 on Thursday Nak. Svāti ended at 85
1913	96	Śaka 1434, Angirasa, Kārttika, su di. 12 = Kartt su 12 in Āngirasa (= 1512—13) fell on Friday, 22 October, 1512
1919	476	Śaka 1434, Angirasa, Mina, su di, paurnami, Sunday, "Hasta" = A D 1513, March 20, Paurnama and "Hasta" commenced at 42 and 34 on Sunday and ended at 42 and 36 respectively the next day
1912	389	Śaka 143[6] Śrimukha, Karkataka, su di 10, Friday, "Uttiram"=Friday, 13th May 1513, f d t 46, 98 Rishabha, not Kataka
1916	246	Śaka 1435, Śrīmukha, Kumbha, su di 12, (Bhīmadvādasi), Monday, "Punarvasu" =A D 1514 Mon Feb 12, on which day Magha su 12 ended at 71 of day and nakshatra "Punarvasu" at 55 of day Magha su 12 is called "Bhīshmadvadasi"—vide *Ind Chron.* II edition p 67
1918	196	Śaka 1437, Bhāva, Chaitra, ba. di 5, Friday. In A D 1514 (= Bhāva) Chaitra ba 5 fell on April 14, Friday and ended at 38
1919	478	Śaka 1436, Bhava, Mithuna, su di, dasami, Wednesday, "Uttiram"=A D. 1514, May 31, Wednesday was a day in Mithuna month and a day of Uttiram (ended 60) but it was su 8, not su 10.
1918	493	Śaka 1436, Bhava, Tulā, su di Utthāna-dvādasi, Monday, "Revatī" =A D 1514, October 30, Monday=Vrischika 1 and not Tulā) su 12 ended at 50 and "Rōvati" ended at 97 Utthāna-dvādasī will fall only on Kārttika su. 1?
Pudukkōttai	728	Ś 1434, Bhava, Uttarāyanam, Makara pūrvapaksha, ēkadasi, Friday, "Tiruvadirai" =Friday, 26 January, A.D 1515 (Bhava), this was the 30th and last day of Makara On this day su 11 ended 40, while "Ārdrā" or Tiruvādirai nakshatra commenced at 03, ending at sunrise next day.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Krishnadēva Mahārāya—cont
1916	169	Śaka 1437, Yuva, Karkataka, Sōmagrahana = A D 1515, Wednesday, July 25 (=26 Karkataka) when there was a lunar eclipse
1915	18 }	Śaka 1438 Yuva, Srāvana su di 15, Wednesday, lunar eclipse
„	19 }	= A D 1515, Wednesday, July 25, 61 It was a day of lunar eclipse
„	64	Śaka 1438, Yuva, Pushaya, su di 15, Friday, = A D. 1515 (=Śaka 1438, current, Yuva), Friday, Dec 21 11
„	336	Śaka 1440, Isvara, Māgha, ba 1[4], Monday = A D 1517, Monday, February 8, f d t 16
1919	660	Śaka 1438, Dhātu, Kumbha, ba di., pañchami, Wednesday, "Svāti" = A D 1517, February 11 36 61.
1915	335	Śaka, 1440, Isvara, Jyēshtha, ba[hula*] [3]0, Friday, solar eclipse = A D 1517 (=Ś 1440 current = Isvara) Friday, June 19, ba 30 ended at 17 of day, and the day was one of solar eclipse
1913	466	Śaka 1438, Isvara, Tai 29, Chaturdasī, "Pūr Phalg", Mond Ayushya-yōga. Śaka 1438 = Dhātri, A D 1516-17 while Iswara = Śaka 1439, A D 1517-18— Date intended was presumably Monday, 25 Jan A D 1518, which was 29 Tai and su 15, but not "Pūrva-Phalgunī" Perhaps Tamil *Pūram* (= Pūrva-Phālgunī) in the text is an error for *Pūsam* (= Pushya)
1918	263	Bahudhanya, Asvija, ba di 10, Monday In A D 1518 (=Bahudhānya), Āsvini, su 10 (not ba 10) began on Monday, September 13, at 71 and ended at 61 on the following day
1912	357 }	Śaka 1441, Bahudhānya, Karkataka, su di 13, Tuesday "Āsvini," Siddhayoga
	358 }	Both dates are the same but the 2nd is ascribed in the Annual Report to Saluva dynasty and the 1st to Vijayanagara In A D 1518-19 Āsvini and Siddhayōga concurred only on Friday su 7, 7th January 1519, while Rōhini and Subhayoga concurred on Pushya su. 13, Dhanus—Margali, Tuesday, 14 Dec 1518
„	352	Śaka 1442 Bahudhanya, Makara badi 5, Friday "Hasta" = 21st January 1519
1919	3	Śaka 1401 (for 1441) Mēsha, su di 5, Monday, "Mrigasirsha" = A D 1519, April 4, Monday, 38, 34
Pudukkōttai	733	Śaka 1442, Pramadi Simga, pūrvapaksha, dasami Siddayōga, Friday, "Tiruvādirai" In A D 1519-20 (=Ś "1442 current, Pramathi) the Friday on which dasamī joined with "Tiruvādirai" or nak "Ārdra" was not in purvapaksha but in aparapaksha The day was Friday, 19th August (= Simha 20) A D 1519 On this day ba 10 ended at 86 and "Ārdrā" at 95
1919	272	Śaka 1442, Pramadi "Simha, su di 10 Siddhayōga, Friday, "Ārdrā" The day intended was *presumably* Friday, 19 August, A D 1519 (= Pramādi, Śaka 1442 current) on which day Śravana ba 10 and Nak "Ārdra" ended respectively at 86 and 95 The week-day is not mentioned in the inscription
1915	623	Śaka 1442, Pramathin, Kārttika suddha 15, Sunday, lunar eclipse = A D 1519, Sunday, November 6, su 15 ended at ·68 of day, and it was a day of lunar eclipse
1912	361	Śaka 1443, Vikrama Kārttigai, ēkādasi, Monday = Monday 9th July 1520, 92, 91, tithi was ba 10 not ba 11
1918	100	Śaka 1442, Vikrama, Kanya, ba dasami, Friday "Pushya" In Vikrama, Kanyā ba. dasami ended at 71 on Thursday (= A D 1520, September 6) the nakshatra on which day was Punarvasu up to 45 Friday following on which day Pushya lasted till 46 was ba ēkādasi (not dasami) till 69
1916	225	Saka 1442, Vikrama, Makara su di 7, Sunday, "Hasta" In A D 1520 Makara su 7 fell on Tuesday, January 15, A D 1521 The date intended is apparently Sunday, Dec 30, A D 1520 on which day ba. 7 commenced at 27 of day, ending at 34 on the following day, while nakshatra "Hasta" was current throughout Sunday, having commenced at 91 on Saturday and ending at 10 on Monday *Śukla* 7 in the inscription is apparently an error for *bahula* 7
1912	368	Śaka 144[4], Vikrama, Kumbha, su di 10, Saturday, "Punarpūsam" = Saturday, 16th February, 1521 54, f d n 41
		Note—Śaka 1444 was not yet begun, thought it was at hand.

ear	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Krishnadēva Mahārāya—cont
912	366	Śaka 1444, Vikrama, Kumbha, su di full-moon, Friday, "Uttiram" Friday 22nd February 1521, tithi was ba 1 not su. 15.
1916	216	Śaka 1443, Vrisha, Ādi 31, Monday, ēkādasi, "Mrigasirsha" = A D. 1521, Monday, July 29, 80, 52
1919	412	Śaka 1443, Vrishu, Bhādrapada, su di, trayōdasi, Friday, "Sravana" = A D 1521, August 16, 10, 24
1915	433	Śaka 14 [43], Vishu, Kārttika, su 15, Monday. In A D 1521 Kārttika (lunar) su. 15 commenced at 02 and ended at 94 on Tuesday, October 15, so that no part of su 15 touched Monday Monday in the inscription seems to be an error for Tuesday
,,	353	Śaka 1445, Chitrabhānu, Vaisākha, ba 3, Monday = A D. 1522 (Ś. 1445 current = Chitra bhānu) Monday, May 12, f d t 69
1918	36	Śaka 1444, Chitrabhānu, Karkataka ba dvādasi, Sunday, Arudrayōga, "Ārdrā" = A D 1522, July 20 Sunday 42, 88
1912	259	[Śaka] 14 [4] 4, Chitrabhanu, Makara, su di 10, Monday, "Tiruvonam" = 29th September 1522 f d t 36, 95 (Tulā)
uduk kōttai	735	S 1444, Chitrabhānu, Uttarāyanam, Hēmantaritu, Makara, sankramana = Makara sankramana fell on Sunday 28th December A D 1522
1912	365	Śaka 1446, Chitrabhānu, Tai, su di 10 Saturday, "Uttiram" = Saturday, 28th March 1523 (= 1 Mēsha not Tai), 45, f d n 60 (su 12 not su 10)
1915	138	Śaka 1455 (read Ś 1445), Svabhanu, Kārttika, 23, Paurnima, Sunday = A D 1523 (= Ś 1445 = Svabhānu) Sunday, November 22, su 15 commenced at 03 and ended at 01 on Monday
1919	44	Śaka 1446, Tarana, Tai, 5, Monday, "Pushya" = A D 1524 = Tarana = Ś 1446 In A D 1525, January 9, Monday (= Tai 13 not 15) Pushya ended at 86 The Śaka 1445, seems to be an error for 1446 and the date 15, seems to be an error for 13
Puduk-kōttai	737	Śaka 1445, Svabhānu, Uttarāyana, krishnapaksha, ekadasi, Friday, "Mūlam" In A D 1523-24, (= Ś 1445, Subhānu), ba 11 and "Mūlam" did not join on a Friday They joined on Sunday, 31 January A D 1524
1919	271	Śaka 1445, Svabhanu Uttarāyana ba di 11, Friday, "Mūla" In A D 1523-24 (= Śaka 1445, Svabhanu), ba 11 and nak "Mūla" combined on Sunday 31st January A D 1524 If this was the intended date, week day should be Sunday not Friday
,,	375	Śaka 1446, Tarana, Rishabha, 1, Friday = A D 1524, April 27 On the 1st of Rishabha the week-day was Wednesday, not Friday
1918	101	Śaka 1446, Tārana, Simha, su prathamā, Sunday, "Makha" = A D 1524, July 31, Sunday, 75, 78
,,	288	Śaka 1446, Svabhanu, Karttika, su di 12, Monday Śaka 1446 = A D 1524 = Tarana (not Svabhānu) = A.D 1524, November 7, Monday, f d t 05 The tithi was current the whole of the day as it began at 95 on Sunday and ended at 05 on Tuesday The cyclic year seems to be an error
1912	301	Śaka 14 [4*] 7, Tārana, Māsi 25, Monday, "Uttirādam" = Saturday, 18th February 1525 (= 24 Masi) was "Uttiradam"
1914	314	Śaka 14 [47] Parthiva, Dakshināyana Tula [su di], 5, Friday, "Mrigasirsha" = A.D 1525, Friday, October 6, 88, 91 *N B* – Conjectural reading "*su* 5" should be "*ba* 5", "Mārgasirsha" here means the nak "Mārgasira" and not the lunar month Margasirsha
1912	298	Śaka 1447, Parthiva, Mina, ba di 3, Thursday, "Chitra" = 1st March 1526, 91, 64
1918	12	Śaka 1448, Vyaya, Vaisākha, su di Paurnimā
-19	App A	In A D 1526 (= Vyaya) Vaisākha, su 15 fell on April 26, Friday ending at 91 of day
1912	299	Śaka 1448, Vyaya, Mithuna, su di 13, Monday, "Tiruvonam" = 20th August 1526, 31, 13 (Simha, not Mithuna)
1919	599	Śaka 1448, Sarvajit, Mēsha, su di, dasami, Tuesday "Pushya" The details given work out correctly for 12th March A D 1527, but the month was Mina and not Mēsha The luni-solar year Sarvajit commenced on 3rd March A D 1527

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Krishnadēva Mahārāya—cont
1920	290	Śaka 1449, Kali 4[0]28, Sarvājit, Vaikāsi, 9, shashṭhi Monday "Pushya", = A D 1527, May 6, 54 The tithi was shashṭi which ended at 84
1918	280	Śaka 1449, Sarvajit, Śrāvana su 10 In A D 1527 (= Sarvajit) Śrāvana, su 10 fell on August 7, Wednesday and ended at 27 of day
1919	439	Śaka 1449, Sarvajit, Dhanus, su di, paurnami, Saturday, "Mrigasirsha"= A D 1527, December 7, 83, 68
,,	418	Śaka 1449, Sarvajit, Mina, su di, saptami, Wednesday, "Rōhini" Śu 7 and "Rōhini" did not combine in Mina month in the year quoted, but they combined in Kumbha month on Wednesday 26th February, A D 1528, 68, 58
,,	692	Śaka 1450, Sarvadhāri, Vaisākha, ba di, 30, Monday, solar eclipse = A D 1528, May 18, on which there was a solar eclipse
,,	633	Śaka 1450, Sarvadhāri, Mithuna, ba di., pañchami, Sunday, Śadayam = A D 1528, June 7 43, 25
1912	370	Śaka 1450, Sarvadhāri, Ani, su di Uttiram, Monday = (su 5) Monday, 22nd June 1528 f d n 44
1919	2	Śaka 1403 (for 1413), Vrisha, Kumbha, su di .., Wednesday, "Uttirattādi" In A D 1529, January 29, Wednesday (Kumbha 3) su 3, began at 74 and ended at 72 on the following day, but the nak was Pūrattadi and not Uttirattādi which began at 20 on Wednesday and ended at 21 on the following day
1912	367	Śaka 1452, Sarvadhāri, Kārttigai, su di 10 Saturday, "Uttiram" = Saturday 20th March 1529, (Mina su 11 not 10)
1914 –15	No 7 of App A	Śaka 1450, Virōdhi, Visākha, Pūrnima [Tuesday] "Visākhā" The day intended was presumably Friday, 23rd April, A D 1529 (= Śaka 1451, Virōdhi) on which day Vaisakha Pūrnima ended at 57, while nak "Visakha" commenced at 0 of the day If this is the date, conjectural reading *Tuesday* should be *Friday*
1912	294	Śaka 1451, Virōdhi, ba di 5, Saturday "Uttirattadi" = Saturday 26th, June 1529, 34 f d n 80 (? Nak Error for Purattadi)
Pudukkōttai	739	Śaka 1118, Virōdhi, Tula, pūrvapaksha, divādasi, Thursday "Irēpati" A D 1529 Virodhi Śaka 1451 In A D 1529 on Thursday October 14 (Tula 15) su 12 ended at 53 while the nakshatra was 'Purva Bhadrapada' (not "Rēvati") which ended at 22
1919	512	Śaka 1451 Virōdhi, Tula, su di, paurnami Sunday, "Asvati" = A D. 1529, October 17 There was a lunar eclipse on Sunday Paurnami and "Asvati" ended at 25 and 02, respectively, on Sunday
1915	15	Śaka 145[1] Virōdhin, Karttika, su di 15, Sunday = A D 1529, Sunday, October 17, 25
,,	14	Śaka 1452, Vikrita, Chaitra ba di 30 Monday The day intended is presumably Chaitra ba 3 which fell on Monday, 6th March A D 1530 ending at 18 of the same day As it was not the 30th day of the solar month, the figure "30" must be an error for "3"
1912	369	Śaka 1453, Virodhi, Sittirai, su di 10 "Attam" Probably a date at beginning of 1530 31, when Virodhi was past
1920	213	Kali 4633, Vijaya, Tai, 12, pañ[chami], [Wednes]day, Vellipoludu Vijaya was A D 1533 34, while Kali 4633 must be either A D 1532-33 or A D 1531-32 In A D 1533, Tai 1 was Wednesday, January 8, but it was su 12 not su 5
		Tirumalaidēva Mahārāya.
1918	115	Śaka 1446, Tirana, Tula, ba ēkādasi, Monday, "Hastā" In Tarana, ba ēkadasi fell on Sunday (= A D 1524, October 23) ending at 32 on which day Hasta commenced at 6 and ended at 60 on Monday following
1913	181	Śaka 1446, Tirana, Karttika, su di 12, Monday Sittama dvādasi "Chi[tra]"=A D 1524 Monday, November 7, f d t 03 Nakshatra wrong The day was Utthana dvādasi
1918	116	Śaka 1446, Tārana, Dhanus, su paurnami, Sunday, "Ārdrā" Paurnami in Dhanus in Tārana ended at 95 on Saturday (= A D 1524, December 10) while Ārdrā commenced at 50 on this day and ended at 53 on Sunday
,,	117	Śaka 1446, Tarana, Dhanus, su prathamā, "Ardra," Sunday = A D 1524, December 11 Sunday, su prathama must be mistake for ba prathama, 96, 53.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Achutarāya Mahārāya
1913	182	Śaka 1454, Vikṛiti, Magha su 14, Monday In Vikṛiti Samvat = A D 1530 Māgha su. 14 ended on Tuesday, January 31 77, so that on Monday, January 30, the tithi was current for less than 15 ghatikas The reading however does not appear to be quite certain The text may after all be Śukla 13 The week-day in A D 1532-33 (= Śaka 1454) was Saturday not Monday
1917	802	Śaka 1449, Vikṛiti, Jyēshṭa su di 5, Tuesday Vikṛiti corresponds to Śaka 1452 (not 1449) The details would give correctly A D 1530, May 31, Tuesday, 40
1919	449	Śaka 1452, Vikṛiti, Karkataka, su di, navami, Monday, "Vaisaka" = A D 1530, July 4, 04, ·99.
„	374	Śaka 14[5]2, Vikṛiti, Karkataka, ba di, dasami, Wednesday, "Rōhini" = A D 1530, July 20 Dasami tithi ended at 91 on the previous day Nak Rōhini ended at 23 on Wednesday
„	646	Śaka 1452, Karkataka, su di tritiyā, Wednesday, "Uttara-phalguni" = A.D 1530, July 27, 87, 98
1912	375	Śaka 1452, Vikṛiti, Simha su di 14, Sunday "Tiruvōnam" = 7th August 1530, 98, 82
1915	23	Śaka 1452, Vikṛiti, Pushya, ba di 11, Tuesday(?) In A D 1530-31 (=Śaka 1452, Vikṛiti) "Pushya" nak and ba 11 joined on Friday, 19th August A D 1530, on which day Śravana ba 11 ended at 18 and nak "Pushya" commenced at 37 of day The nak came to end at 32 next day The conjectural reading of week-day should be *Friday*, not *Tuesday*
1919	270	Śaka 1452, Vikṛita, Rishabha, su di 16, Monday, 'Tiruvōnam" Śu 10 and Tiruvōnam did not combine in the whole of A D 1530 = Vikṛita = Ś 1452, on a Monday But in Tulā A D 1530, October 1, Saturday, su 10 began at 0 of day and ended at 07 on the following day while the nak Śravana ended at 45 on Saturday
1913	405	Śaka 1453, Vikṛiti, Aippasi, 25th day, su di 12, Monday, "Punarvasu" = A D 1530, 24th October was Monday and 25th Aippasi, but it was neither su 12 nor "Punarvasu," much less a combination of the two which can occur only in Kumbha, not in Tula or Aippasi
1912	377	Śaka 1452, Vikṛiti, [simha] su di 11 Friday, "Anilam" = Friday 13th January 1531(= ba 11 not su 11 and and Makara), f d t 21, 19
„	373	Śaka 1452, Vikṛiti, Makara, su di 13, Monday, "Pusam" = 30th January 1531 (Kumbha), 77, f d n 34
„	374	Śaka 1454, Vikṛiti (wrong), Pangumi, su di 11, Monday = Monday, 27th February 1531. [Śaka 1454 was at hand]
1915	620	Śaka 14 [53], Khara, Kumbha, ba di 14, Śravana, Sunday Sivaratri = A D 1532 (= Khara, Śaka 1453 current) Sunday, February 4, f d t ·22, 93
1919	541	Śaka 1454, Nandana, Jyēshtha, ba di, dvitiya, Thursday In Śaka 1454 = Nandana = A D 1532-33, ba 2 in Jyēshtha lunar month was Tuesday 21st May A D 1532 The week-day Thursday should be Tuesday
„	549	Śaka 1454, Nandana, Jyēshtha, ba di dvādasi, Thursday = A D 1532, May 30 The tithi commenced at 67 and nak Bharani at 63
„	546	Śaka 1454, Nandana, Śrāvana, ba di, dvadasi, Sunday = A D 1532, July 28, ba 12 commenced at 50 on Sunday and the nak Mrigasirsha ended at 28 and then Ārdrā commenced
1914	317	Śaka 1453, Nandana, Dakshināyana, Dhanus, su di. 11, Friday "Rēvati" Śaka 1453 was either A D 1530 (Vikṛita) or A D 1531 (Khara), whereas Nandana was A D 1532-33 The date intended was perhaps Friday, 8th November A D 1532 (= Nandana), when su 11 ended at 75 of day, while nak "Rēvati" commenced at ·33, ending at 43 next day The solar month, however, was *Vṛischika*, and not *Dhanus*.
1917	161	Śaka 1454, Nandana, Mārgasira, su 2, Thursday = A D 1532, Thursday, November 28, 89
1919	472	Śaka 1454, Nandana Makara, su di, dasami, Monday, "Rōhini" = A D 1533, January 6, śu. 10 ended at 17 and nak Rōhini commenced at 23
„	543	Śaka 1454, Nandana, , su di, ēkādasi, Sunday, "Mūla" = A D 1533, January 20 Su 11 commenced at 18 and "Mūla" at 66 on Monday The week-day Sunday is probably a mistake
1913	452	Śaka 145[4], Nandana, Kumbha, śu. di 3, Monday, "Uttara-Bhādrapada" = On Monday, 27 January, A D 1533, sukla 3 commenced, ending at 51 next day "Pūrva Bhadrapada" not "Uttara Bhādrapada" commenced the same day

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Achutarāya Mahārāya – cont
1920	245	Kali 4633, Nandana, Māsi, 5, Thursday su di, pañchami, "Rēvati" = A D. 1533, January 30, 68, 35.
1919	545	Śaka 1454, Nandana, Phālguna, ba di, chaturthi, Saturday In Śaka 1454, Nandana = A D 1532-33, Phālguna, ba 4 was Friday, 14th March A D 1533, not a Saturday.
1915	492	Śaka 1454, Nandana, Phālguna, ba 7, Monday = A D 1533, Monday, March 17, ba 7 ended at 35
1912	288	Śaka 1455, Vijaya, Mēsha, su di, 12, Monday, "Uttiram" = Sunday, 6th April 1533, when both tithi and nak ended
1919	584	Śaka 1455, Vijaya, Karkataka, ba di, tritiyā, Wednesday, "Śatabhishaj" = A D 1533, July 9, 46, 84
„	511	Śaka 1455, Nandana, Śravana, ba di, Sunday, dvadasi = A D. 1533, August 17 38 The nak was Pushya which ended at 83
1917	789	Śaka 1455, Vijaya, Mārgasira, ba di 15, Monday = A D 1533, December 15, Monday, 86
1912	415	Vijaya, Tai, 1, Sunday, su 12, Sankrama punyakala = Sunday, 28th December 1533 (= 1 Tai and Magha su 12)
„	574	Śaka 1455, Vijaya, Karttika, su di, 12 Monday (Utthānadvadasi) In 1533–34 the tithi fell on Thursday, not on Monday
1918	113	Śaka 1453 (= Khara), Vijaya (= Ś 1455), Kumbha, u Paurnami, lunar eclipse, Thursday "Makha" = A D 1534, January 29, Thursd y Su chaturdasi ended at 07 on this day and Makha commenced at 79 on the same day The Śaka year corresponding to Vijaya was 1445
1919	547	Śaka 1455, Vijaya, Phālguna, ba chaturthi, Sunday = A D 1534, February 1 The tithi chaturthi commenced at 81 on Sunday and the nak Hasta at 65
1913	179	Śaka 1455, Vijaya, Phalguna, su 15, Saturday = A D 1534, Saturday, February 28 49
1915	527	Śaka 1457, Jaya, Pushya, suddha 3, Monday, Sankramana = A D 1534 (= Jaya = Śaka 1457 current), Monday, December 7, f d t 19
1919	581	Śaka 1456, Jaya, Kumbha, ba chaturdasi, Monday, "Śravana" = A D 1535, February 1, 47, 45
1913	245	Śaka 1456, Jaya, Phalguna, su di 5, Sunday = A D 1535, Monday, February 7 42
1919	655	Śaka 1457, Manmatha, Mina, su saptami, Monday, "Mrigasirsha" = A D 1536, February 28 The tithi ended at 32 and the nak commenced at 10 on Monday
1912	382	Śaka 1458, Manmatha, Mina, u 10, Friday, "Tiruvōnam" = Friday, 17th March 1536 (Mina ba 10), 27, 46
1916	222	Śaka 1458, Durmukhi, Mēsha, su 10, Friday "Tiruvōnam" Su 10 and "Sravana" cannot concur in Mesha but may do so in Kanya In A D 1536 (= Śaka 1458 expired = Durmukhi), Asvina su 10 and "Śravana" concurred on Sunday, September 24 but the week-day was not Friday On Friday, March 31, A D 1536 (= Mēsha 5) Mesha u 10 commenced at 19, ending at 27 on Saturday but the nak for Friday was "Aslēsha," not "Śravana"
„	210	Śaka 1458, Durmukhi, Mithuna, su 7, Sunday, "Hasta" = A D 1536 Sunday, June 25, 92, f d n 14
1915	136	Śaka 1458, Durmukhi, Arpasi, 26, dvādasi, Wednesday, "Uttara-Phālguni" In A D 1536 on Wednesday October, 1, ba 12 ended at 95 of day and nakshatra "Uttara Phālguni" commenced at 22 of day ending at 31 of the following day The citation Aippasi, 27, dvādasi appears to be a case of a curious *lapsus calami* for Aippasi, 12, 27th tithi, for in reality the day was such On Aippasi 27 in that year, i e, October, 26, the tithi was no doubt dvadasi but the week-day was Tuesday, not Wednesday and the nakshatra was not "Uttara-Phālguni" but "Rēvati"
1919	536	Śaka 1457, Durmukhi, Vrischika, su amāvāsya Monday, "Anūrādha" = A D 1536, November 13, 65, 80 Su di appears to be a mistake for ba
1917	261	Durmukhi, Tai 20, Makara, su prathamā, Monday, sankramana Su prathama in Tai fell on Friday, Makara 16 (= January 12, 1537 A D) Sankramana, i e, Makara Sankramana fell on Thursday ba prathamā (December 28, A D 1536)
1919	583	Śaka 1458, Durmukhi, Kumbha, ba. dvadaśi, Wednesday "Uttirāshādhā" = A D 1537 February 7, 37, 65.
1912	571	Śaka 1459, Hēmalambi, Jyeshtha, ba di 10, Monday = Perhaps Ashādha ba 10, as Jyai. ba 10 in 1537–38 was Sunday
„	577	Śaka 1459, Hēmalambi, Asvija, ba di 5, Monday = Monday, 24th September 1537.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Achutarāya Mahārāya—cont
1912	572	Śaka 1459, Hēmalambi, Kārttika, su di 12, Monday (Utthanadvadasi) = Monday, 15th October 1537
„	576	Śaka 1459, Hēmalambi, Āshādha, su di 12, Monday = Monday, 15th October 1537
1919	579	Śaka 1460, Vilambi, Karkataka su ēkādasi, Monday "Jyēshtha,' = A D 1538, July 8 The nak. ended at 82 on Monday Ēkādasi appears to be a mistake for dvādasi, which was current throughout on Monday
„	575	Śaka 1460, Vilambi, Vrischika, ba pañchami, Monday, "Pushya" = A D 1538, November 11; 27, 64
1917	794	Śaka 1459, Vilambi (= Ś 1460) Māgha, su [2], Wednesday = A D 1539, January 22 Wednesday, ·13
1915	1	Śaka 1469, Vilambi, Panguni 14th day, Monday, Paurnima, "Uttara-Phālguni" Both week day and day of solar month seem to be wrong In A D 1538–39 (= Śaka 1460, Vilambi) Pūrnimā and nak "Uttara-Phālguni" combined on Tuesday, 4th March, A D 1539, on which day Paurnima ended at 75 of day, and nak "Uttara-Phālguni" at 99 of day The day was the 7th of Panguni, not 14th
1918	272	Śaka 1461, Vishu (wrong) Mithuna, su di, 14, Sadyayoga Saturday, Anūrādhā = A.D 1539, Saturday, May 31, 62, 34
1917	331	Śaka 1461, Vikāri, Mithuna, su di, pañchami, Wednesday "Punarvasu" In Vikāri, Punarvasu in Mithuna fell on Tuesday (not Wednesday) su prathamā ending at 05 and dvitiyā ending at 97 (= A D 1539, June 17, Tuesday) Pañchami an error for prathamā
1913	433	Śaka 1461 Vikārarm, Kanya, su 7, Friday, "Mūla" = A D 1539, Friday, September 19
1919	373	Śaka 1461, Vikārin, Makara, su pañchami, Wednesday, "Uttara-bhādrapadā" = A D 1540, January 14, 44, 43
1912	524	Śaka 1463, Sārvarin, Kanni, su di 10, Friday, "Pūsam" (= 1540–41) Apparently an error in week day
1919	577	Śaka 1462, Plava, Mēsha, su di, paurnami, Sunday, "Svāti" = A D 1541, April 10, paurnami ended at 54 and nak Svāti commenced at 05 on Sunday
1913	176	Śaka 1463, Plava, Āsvīja, ba di 13, Monday = A D 1541, Monday, October 17 40
1919	736	Śaka 1463, Plava, Kārttika, su dvadasi, Monday = A D 1541, October 31 61
1917	49	Śaka 1463, Plava, Karttika, ba 2, Saturday = A D 1541, Saturday, November 5 73
1913	177	Śaka 1464, Śubhakrit Chaitra, ba 6, Wednesday = A D 1542, Wednesday, April 5 78
1919	614	Śaka 1464, Śubhakrit Mithuna, su trayōdasi, Sunday, "Mūla" = A D 1542, June 25 The tithi ended at 34 and nak Mūla commenced at 23 on Sunday
1915	621	Śaka 1300 (mistake for 1464) Plava, Tai, Paurnami, Monday, "Pushya" In A D 1541–42 (= Plava, Śaka 1464 current), Tai Paurnami tithi ended on Sunday, January 1, A D 1542 at 92 Nak "Pushya" ended on Monday, January 2 at 78 In A D 1542–43 (= Śaka 1464 expired = Śubhakrit), Tai Paurnami tithi and "Pushya" fell on Saturday, January 20, A D 1543, ending at 93 and 40, respectively, on the same day
1919	122	Śaka 1453, Virōdhakrit, Kumbha, su 13, [Monday, "Pushya"] Ś 1453 was Khara, but Virōdhākrit = Ś 1473 = A D 1551 = A D 1552, February 8, Monday (= Kumbha 13), 43, 38 Śaka 1453 seems to be an error for 1473
1916	494	Śaka [1484], Durmati, Vaigāsi 5 tōdi, ba chaturdasi, Friday, "Mūla" In A D. 1561 (= Durmati), on Friday, 2nd May (= 5 Vaigāsi) su 4 was current, beginning at 28 and ending next day at 14 Su 14 in the text seems to be an error for su 4
		Sadāśivarāya
1915	100	Śaka 1442, Vikrama, Kanyā, ba dasami, Friday, "Pushya" In Vikrama, Kanya, ba dasami ended at 71 on Thursday (= A D 1520, September 6) the nakshatra on which day was Punarvasu up to 45 Friday following, on which day Pushya lasted till 46, was ba ēkādasi not dasami till ·60
1918	114	Śaka 1468, Parābhava, Kumbha ba amavāsyā, Sunday, "Asvati" In Parābhava, Asvati in Kumbha combined with su shashti, Thursday (= A D. 1547)
1916	213	Śaka 1466, Śōbhakrit, Simha, su 6, Monday, Śōdi (= Svāti) = A.D. 1543, Monday, August 6, 27, 47

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Sadāśivarāya—cont
1917	38	Śaka 1466 Krōdhin, Kārttika, su 1, Monday In 1544 (= Krōdhin), Kārttika su 1 fell on Friday, not on Monday, and the tithi ended at 50
1919	528	Śaka 1466, Krōdhi, Mithuna, ba dasami, Saturday, "Asvati" = A D 1544, June 14, 93, 70.
"	484	Śaka 1466, Krōdhi, Vrischika, ba chaturdaśi, Thursday, "Śvati" = A D 1544, November 13 The tithi commenced at 17 and the nak Śvāti ended at 18 The tithi and the nak coincided for only 15 minutes
1915	314	Śaka 1468, Parābhava, Jyeshtha, su 15, Monday = A D 1545, Monday, May 25, f d r 21
1917	338	Śaka 1467, Visvāvasu, Kanni, su dasami, Friday also Sunday = A D 1545, September 15, Tuesday (neither Friday nor Sunday), 95
1919	529	Śaka 1467, Visvāvasu, Vrischika, su dasami, Friday "Uttirattādi" = A D. 1545, November 13, 76, 93
1917	392	Śaka 1467, Visvāvasu, Kumba, su dasami, Friday, "Hastā" In Visvāvasu, Hastā in Kumbha commenced at 39 on Wednesday ba dvitiyā and ended at 49 on Thursday ba tritiyā (= A D 1545, February 18)
1919	525	Śaka 1467, Visvāvasu, Mina, ba dvitiyā, Friday, "Śvāti" = A D 1546 March 19, 59, 95
1915	419	Śaka 1468, Parābhava, Śrāvana, ba 12, Thursday In A D 1546 (= Śaka 1468 expired = Parābhava) Śrāvana, ba, 12 ended on Monday, 23rd August, at 07, and in A D 1545 (= Śaka 1468 current) it ended on Tuesday, August 4, at 32 In neither case the week-day Thursday
1912	391	Śaka 1468, Parābhava Vrischika, Friday, "Tiruvōnam" = Friday 26th November 1546 Śrāvana commenced at 95
1918	260	Śaka [14]69, Plavanga, Karttika, su 2, Wednesday. In A D 1547 (Plavanga) lunar Karttika, su 2 fell on Saturday and solar Kārttigai su. 2 fell on Monday
1917	689	Śaka 1469 (Plavanga), Parābhava (Ś 1468), Māgha, ba 3 [Monday] = A D. 1547, February 7, Monday 93
1919	561	Śaka 1469 Plavanga Dhanus, śu dvadasi, Friday, "Rōhini" = A D 1547, December 23 ·78, f d n 21
"	527	Saka 1469 Plavanga, Pushya, ba tritiyā, Thursday = A D 1547, December 29, 37 The nak Magha was current till ·90 (= 54 ghatikas after sunrise) on Thursday
1915	475	Śaka 1467, Kilaka Ashadha, su 1, Thursday In A D 1548 (= Kilaka, Śaka 1470 expired), Āshādha su. 1 fell on Thursday, June 7, ending at ·06 of day But this was Śaka 1470 expired not Śaka 1467 which must be an error
"	No 9 of App A.	Śaka 1470, Kilaka Ashadha, suklapaksha Prathama dvādasi, Sunday. = A D 1548, Sunday, June 17, 90
1919	482	Śaka 1470, Kilaka, Simha, ba pañchami, Wednesday "Rēvati" = A D 1548, August 22, ba 5 appears to be a mistake Nak Rēvati ended at 38 on Wednesday
"	507	Śaka 1470, Kilaka, Makara, su paurnimā, "Pushya" = A D 1549, January 13 Sunday, 60, 60
"	580 & 532	Śaka 1471, Saumya, Rishabha, ba, tritiyā, Tuesday "Uttirādam" = A.D 1549, May 14 On Tuesday, nak Mūla was current till ·04
Pudukkōttai	755	Śaka 1471, Saumya, Ani, 13th Monday, prathamai, "Mulam" = A D 1549 Monday, June 10 (Ani 13), ba 1 began at ·17 ending next day at 24 while the nakshatra "Mūla" ended at 34 on Monday
"	754	Śaka 1470, Saumya Makara pūrvapaksa dvādasi, Monday Śaka 1471 = Saumya = A D 1549. A D 1549, Monday December 31, su 12 began at 56 and ended on Tuesday at 51.
1916	373	Śaka 1472, Sādharana, Kanni, 6 tēdi, ba di navami, Friday, "Punarta" (Punarpūśa), Vanāna-yōga, Gaja-karana = A D 1550 (= Sadharana) Friday, September 5 (= Kanyā 6), ba 9 ended at ·38, while "Punarvasu" began at 15 on Friday and ended on Saturday at 11
"	609	Śaka 147[2], Sadhārana, Kanyā, su di dasami, Friday, "Uttarāshādhā" In A D 1550 (= Sādhārana), on Friday, September 19 (= Kanyā 20), śu 9 (not 10) ended at 41 and Uttarāshādhā ended at 69

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont*
		Sadāśivarāya—cont
Puduk-kōttai	599	Śaka 1472 Sadhārana, Kanya su di dvādaśi, Monday "Śatabhishaj" = A D 1550 (= Sādhārana), Monday, September 22 (= Kanyā 23), su 12 ended at 61 and "Śatabhishaj" ended at 97
"	750	Śaka 1473, Sādhārana, Kārttika 13th, chaturthi, Wednesday, "Pūrādam" A D 1550 (Sādharana) Wednesday, November 12 (Kārttika 13) su 4 ended at 58 and nakshatra "Puradam" ended at 26
1919	582	Śaka 1472, Sādhārana, Kumbha, su dvitīyā, Saturday, "Uttirattādi" = A D 1551 February 7, 75, f d n ·68
"	509	Śaka 1473, Virōdhikṛit, Vṛischika, su dvitīyā, Friday, "Anusham" = A D 1551, October 30, f.d t 07, 57
"	504	Śaka 1473, Virōdhikṛit, Dhanus, su pañchami, Wednesday, "Avittam" = A D 1551, December 2, 50, 79
"	591	Śaka 1473, Virōdhikṛit, Dhanus, su. ēkādasi, Tuesday, "Aswati" = A D 1551, December 8, 86, 19
1915	61	Śaka 1474, Virōdhikṛit, Pushyā su 7, Sunday = A D 1552, Sunday, January 3, 32
1919	580	Śaka 1473, Virōdhikṛit, Makara, su saptami, Sunday, "Rēvati" = A.D 1552, January 3, 32, 38
"	496	Śaka 1474, Paritapi Makara, ba pañchami, Tuesday, Magha In Śaka 1474 = Paritapi = A D 1552 53, Māghā nak in Makara ended at 20 on Tuesday, 3rd January A D 1553, but the tithi was ba 3 not ba. 5
"	693	Śaka 1474, Paridhāvi, Pushya, ba 30, solar eclipse = A D 1553 January 14, Saturday There was a solar eclipse on Saturday
1915	80	Śaka 1476, Pramadicha, Śrāvana, ba 10, Thursday = A D 1553 (= Saka 1476 current, Pramadicha), Thursday August 26, 96
1919	526	Śaka 1475, Ānanda, Rishabha, ba pañchami, Wednesday "Sadayam". In Śaka 1476 = Ānanda = A D 1554 55, "Śadayam" in Rishabha month ended at 65 on Wednesday 23rd May A D 1554, but the tithi was ba 7 not ba 5 In Śaka 1475 current and Śaka 1475 expired neither week-day nor nak can be found as per inscription
1917	64	Śaka 1476, Ānanda, Adhika Āshadha, su 1[4], lunar eclipse = A D 1554, Friday, June 15 su 15 ended at ·51 and there was a lunar eclipse
1915	454	Śaka 1477, Rakshasa, Śrāvana, su. 11, Thursday In A D 1555 (= Śaka 1477 expired = Rākshasa), Sravana su. 11 fell on Tuesday, 23 July In A D 1554 (= Śaka 1477 current = Ānanda) Śravana su. 11 fell on Thursday, August 7, ending at 49 of the day The latter is probably the intended date
1919	653	Śaka 1477, Rakshasa, Simha, su dvitīyā, Sunday "Uttiram" = A D 1555, August 18, f d t, 20 The nak was current throughout the day
1915	69	Śaka 1479 Dundubhi (wrong), Māgha ba 5, Wednesday In Dundubhi (= A D 1562-63, Śaka 1484) Māgha ba 5 fell on Saturday, not on Wednesday Perhaps the year intended is Śaka 1477 (= A D 1555-56), since Māgha ba. 5 in that year was Wednesday, January 1 f d t 07 A D 1556
1913	212	Śaka 1478, Nala, Āshādha, su 11 Thursday = A.D 1556, Thursday, June 18 63
917–18	No 5 of App A	Śaka 1478, Nala, Śravana, ba ashtami, Jayanti, Thursday In Nala Śravana, ba ashtami, ended at 73 on Wednesday But the nakshatra Rōhini associated with the Jayanti commenced at 11 on Thursday following (= A D. 1556, July 30), and ended at 04
1917	59	Śaka 1482, Pingala, Pushya, ba 10, Thursday Pingala = Ś 1479 = A D 1557 In A D 1557, on Thursday December 30, su 10 began at 08, ending next day at 02
1919	447	Śaka 1480, Kalayukti, Karkataka, ba saptami, Thursday "Rēvati" = A D 1558, July 7 The tithi was current throughout the day and the nak Rēvati ended at 90 on Thursday
"	535	Śaka 1480, Kalayukti, Makara, su dasami, Thursday, "Mrigasirsha" = A D 1559, January 19, 05, f d n, 15
1912	310	Śaka 14[8]2, Siddhārthi, Vaiśākha, su 2, Monday = Sunday 9th April 1559 was Vaisākha su 2
1915	485	Śaka 1481, Siddhārthi, Asvija, su 15, [Sunday] = A D. 1559, Sunday, October 15 f d t, 36
1918	132	Śaka 1482, Siddhārthi, S 1481, Mēsha, su pañchami Sunday, "Śravana" In Siddharthi Śrāvana in Mēsha fell on ba. navami, Saturday 9 (= A D 1559, April 1) But in A D. 1559 in Dhanus, su 5, began at 11 on Sunday, December 3, and it ended at 16 on Monday, "Śrāvana" also fell on Sunday ending at 26

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont.*
		***Sadāśivarāya*—cont**
1918	130	Śaka 1482, Raudri, Mēsha, ba. dvitīyā, Wednesday = A D 1560, April 12, Friday (not Wednesday) But Mēsha ba. dvitiya in Durmati following (=Śaka 1483) fell on Wednesday (=A D 1561, April 2) In A D 1560 Phālguna ba 2 fell on Wednesday, March 13 and it ended at 97 Probably the month Mēsha is an error for Mina
1915	513	Śaka 1482, Raudri, Vaisākha, ba 15, solar eclipse A D 1560 (= Śaka 1482 expired = Raudri) Vaisākha, ba 15 fell on Saturday, May 25; but there was no solar eclipse on that day There was a solar eclipse on Śrāvana, ba 15 which fell on Wednesday, August 21, A D 1560
1919	448	Śaka 1482, Raudri Tulā, su di saptami, Friday, "Śravana" = A D 1560, October 25, 7; f d n 05.
1916	191	Śaka 1483, Durmati Tulā su di 7, Wednesday = A D 1561 Wednesday October 15, 23
1919	534	Śaka 1484, Dunmati, Tula ba di dvitīyā Saturday "Rōhini" = A D 1561, October 25, 27, 67.
„	443	Śaka 1484, Dundubhi, Mithuna ba di trayōdaśi Monday = A D 1562, June 29, 35. The nak. was Mrigasira which ended at ·47 on Monday
„	652	Śaka 1491, ba di dvitīya, Tuesday, Uttara-Phālguni Perhaps A D. 1570, February 21 is the probable date for the details given above The tithi commenced at ·68 and the nak Uttara-Phalguni ended at 83 on Tuesday The month then must be Kumbha
„	5	Śaka 1497, Yuva Rishabha, ba di new-moon, Monday = A D 1575 May 9, Monday, f d t ·20
		VIJAYANAGARA III
		Śrīrangarāya II (Ranga)
1917	162	Śaka 1496, Bhāva, Māgha, su 11, Thursday In A D 1574–75 (= Bhāva) Māgha su 11 fell on Saturday (not Thursday) 2nd January A D 1575 The week day seems to be wrong [It is *gu* (i e Guruvāra = Thursday) in the original —Ep]
1919	383	Śaka 1496, Bhāva, Makara su di, trayōdasi, Monday, "Punarpūsam" = A D 1575, January 24, ·47, 49
1917	89	Śaka 1498, Dhātu, Asvija, su 15, Monday, lunar eclipse In A D 1576, Asvija su 15 ended at 88 on Sunday (not Monday), October 7, and there was a lunar eclipse The week day Monday seems to be an error for Sunday. There are other cases on record in which the day following that of amāvāsyā is cited as eclipse day
„	113	Śaka 14[99], Īsvara, Chaitra, su 15, Tuesday, lunar eclipse = A D 1577, Tuesday April 2, 80, and there was a lunar eclipse
1912	399	Śaka 1499, Isvara, Kumbha, 28, ba di, Sunday, divitya, "Hasta" = Sunday 22 February A D 1578, 91, f d n 01 The day of solar month was, however, Kumbha 27 not Kumbha 28
1916	209	Śaka 1499, Bahudhānya, Mēsha, ba di 10, Monday, "Śravana" (Śaka 1500 = A D 1578 = Bahudhānya) = A D 1578, Monday, March 31, f d t 85, f d n. 00
„	663	Śaka 1500, Kollam 75[3], Bahudhānya, Uttarāyana, Vasantaritu, Vaigāsi, 19, śu di dasami. Friday, Siddha-yōga, Gaja-karana, "Uttiram" = A D 1578 (= Bahudhānya = Kollam 753), Friday, May 16 (= 19 Vaigāsi), śu 10 ended at 64, "Uttara-Phālguni" ended at 09
1913	178	Śaka 1503, Vrisha, Bhādrapada, ba di 12, Sunday = A D. 1581, Sunday, September 24 85.
„	348	Śaka 1503, Vrisha, Kumbha su 14, Thursday, "Śravishthā, i.e., Dhanishthā" Śukla 14 can join with "Dhanishthā" in lunar Bhādrapadā, while ba 14 can join with the same nakshatra in ordinary lunar Phālguna month (Māgha month in this particular case) In either case the week-day for Ś 1503, A D 1581–82 was *Tuesday*, not *Thursday*
„	359	Śaka 1503, Vrisha, Kumbha su 14, Thursday, "Śravishthā, i.e., Dhanishthā." Śukla 14 can join with "Dhanishthā" in lunar Bhādrapada, while ba. 14 can join with the same nakshatra in ordinary lunar Phālguna month (Māgha month in this particular case). In either case the week-day for Ś 1503, A.D. 1581–82 was *Tuesday*, not *Thursday*

Year.	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA III—*cont*
		Śrīraṅgarāya II (Raṅga)—cont.
1919	479	Śaka 1504, Chitrabhānu, Rishabha, śu di, shashṭi, Sunday, "Makara" = A D 1582, May 27, 69, ·97.
„	588	Śaka 1504, Chitrabhānu, Tulā, su di, pañchami, Sunday, "Mūla" = A.D 1582, October 21, 88, 31.
1916	263	Śaka 1509, Chitrabhānu, Vaigāsi 13, amāvāsya, Saturday "Kārttigai" Chitrabhānu = A D 1582 = Śaka 1504 The date corresponds only to a day in A.D. 1583 = Śaka 1505 For in A D 1583 on Saturday, May 11, ba 15, ended at 50 and the nakshatra "Kārttigai" or "Kṛittikā" at ·33 Śaka 1509 in the inscription is apparently an error for Śaka 1506 current or Śaka 1505 expired, and Vaigāsi 13 appears to be an error for Vaigāsi 14 To find an equivalent for Vaigāsi 13, "Kārttigai" Saturday, and amāvāsya, we must go back to A D 1556 (= Śaka 1478 expired = Nala), when all these details concurred on Saturday, May 9
1919	586	Śaka 1505, Subhānu, Tulā, ba di, tṛitiyā, Tuesday "Rōhini," = A D 1583, October 22, f d t 62, f d n ·30
1916	732	Śaka 1[5]0[5], Svabhānu, Mārgaśira, ba. di 30, Wednesday, solar eclipse = A D 1583, Wednesday, December 4, ba 15 or the 30th tithi ended at 15 and there was a solar eclipse
1918	128	Svabhānu, Panguni 29, Śaka 1505, Mina, śu di saptami [Friday, "Pūrattādi] In Svabhānu (= Śaka 1505), Paṅguni, 29 (= Mina, su. chaturdaśi) fell on Tuesday (= A D 1583, March, 26). Mina, śu saptami fell on Pangumi 23 and the nakshatra on that day was Ardrā (not Pūrattādi) In this Svabhānu su 7 and Pūrva-Bhādrapada combined only in Dhanus-Mārgali, (not in Mina-Pangumi) on a Wednesday = A.D 1583, Wednesday, December 11, 42, 24
1917	697	Śaka 1506, Tārana, Kārttika, śu di. 15, lunar eclipse = A D 1584, November 7, Saturday, 97
1916	262	Śaka 1508, Vyaya, Tulā, su di 12, Monday "Rēvati." = A D 1585, Monday, October 25, 26, f d n 21.
		Śrīrangadēva
1919	312	Kaliyuga 4756, Śaka 1577, Manmatha, Āni 10, Paurnami, Friday, "Mūla, = A D 1655, June 8, Friday (= Āni 10), 84; f d n ·20.
		Veṅkaṭapatidēva Mahārāya
1919	531	Śaka 1509, Sarvajit, Karkataka, śu di, daśami, Thursday, Mūla In Śaka 1509 = Sarvajit = A.D 1587-88, śu 10 and "Mūla" combined on Thursday, 3rd August A D 1587, 51; f d n 30, but the solar month and day were Simha 3rd, not a day in Karkataka
„	587	Śaka 1510, Sarvadhāri, Simha, su di, pañchami, Saturday, "Chitra" = A D 1588, August 16, 98 32 The week-day was Friday and not Saturday
„	421	Śaka 1513, Khara, Dhanus, ba di. dvitīyā, Tuesday, "Pushya" = A D 1591, December 21, f d t 02, f d n 03
1916	208	Śaka 1514, Nandana, Mēsha, śu di 2, Sunday, "Aśvati" In A D 1592 on Sunday, April 2, su 1 commenced at ·19 on Sunday and ended at 09 on the following day The nakshatra "Asvati" ended on Sunday at ·75, Śu 2 in the inscription is apparently an error for śu 1
1919	381	Śaka 1514, Nandana, Rishabha, ba di, tritiyā, Thursday "Mūla," = A D 1592, May 18; f d t 40, 35
„	382	Śaka 1517, Manmatha, Simha, su di., paurnimā, Saturday "Avittam," = A D 1595, August 9, 85, 72
1918	398	Śaka 1520, Vilambi, Simha, śu di 7, Monday, "Anurādha" = A.D 1598, August 28, Monday (= Simha 28), 78, 48.
1917	736	Śaka 1526, Krōdhi, Pushya, ba di [3] Makara-Saṅkrānti = A D. 1604, December 29, Saturday
1919	379	Śaka 1527, Visvāvasu, Karkaṭaka, ba. di, dvādaśi, Tuesday, "Rōhini" = A D. 1605, July 2, ·95, ·69

Year	Number of inscription	Astronomical details, English equivalents and remarks
		VIJAYANAGARA III—*cont.*
		Veṅkaṭapatidēva Mahārāya—cont.
1918	67	Śaka 1531, Saumya, Jyēshtha ba di. 10, Friday = A D 1609, (= Saumya, Ś 1531) Friday, June 16, 88
1916	452	Śaka 1535, Kollam 789, Tai, 1 tēdi, Pramadicha, Uttarāyana, "Pushya," 13, Wednesday, Mūlā = A D 1613 (= Pramādicha) Wednesday, December 29 (= Tai 1), ba 13 ended at 38 and the nakshatra "Mūlā" at 82
		Rāmadēvarāya
Pudukkōttai	760	Śaka 1542, Rowdra, Uttarayanam, Mithuna, Monday, pūrvapaksha, dasami, Friday or Thursday, "Visāka" A D 1620 (= Roudra), Thursday June 29 (= Mithūna 32) su. 10 ended at 35 and Vaisākha ended at 68
1919	239	Kali 4722, Śaka 1543, Dhunmati, Panguni 6, Sunday = Sunday, 3rd March A D 1622 This was the 6th day of Panguni
1918	274	Śaka 1583, Plava, Mārgasira, su di 5, Saturday = A D 1661, November 16, Saturday 80
		Veṅkaṭapatidēva II
1918	1	Śaka 1545, Rudhirōdgarin, Vaiyasi 3, Rishabha, su di 12, Thursday "Attam" = 1st May 1623
1917–18	17 of App A	Śaka 1555, Śrimukha, Chaitra, su di pañchami = A D 1633, March 5, Tuesday
		Veṅkaṭadēva Mahārāya
1918	273	Śaka 1581, Vikari Phālguna, su di 3, Friday = A D 1660, February 3, Friday, 66
1915	No 4 of App A	Śaka 1630, Vikriti, Kārttika, su di 15 Monday, "Rōhini" Vikriti = A D 1710 but in that year Kārttika su 15 did not fall on Monday In A D 1708 (= Ś. 1630, Sarvadhāri) the given tithi and nakshatra met in Mārgasira month, not in Kārttika month, and not on a Monday, but on Tuesday, 16th November A D 1708
		Ranga II
1916	699	Śaka 1541, Kollam 774 Tai, 10 tēdi, ba di dasami, Thursday, Vriddhi-yōga, "Anūradhā" The only date that suits the details of month, day, tithi, vāra and nakshatra is Thursday 7 January A D 1602 (= Ś 1523, Kollam 777) This was 10 Makara on this day ba 10 ended at 88, while "Anūradhā" began at 33 ending next day at 41
		Śri Ranga Ranga Dēva Mahārāya
Pudukkōttai	763	Ś S 1721, K 4899, Kālayukti, Kartikai 8th, Tuesday, pūrvapaksha, divādasi, "Asupati" Vidipatam = A D 1798 (Kalayukta), Tuesday 20th November (= 8 Kārttigai), 29, f d n 28
		EASTERN CHĀLUKYA
		Sarvalōkāśraya Vishnuvardhana alias Chālukya-Bhima I
1917–18	No 14 of App A	Śaka 814, Mēsha, Chaitra, ba di dvitīyā, Monday, Maitra, "Mithuna" In Śaka 814, Chaitra ba dvitīyā did not fall in Mēsha but coincided with *tēdi* 29 of Mīna preceding and was on a Sunday on which day the nakshatra was Svāti; but on ba dvitīyā of Vaisākha following corresponding to Mēsha (Chittirai) 27, Monday, the nakshatra was Anūrādhā (Maitra) (= A D. 892, April 17, Monday). The inscription has "Manuvasu-samprāptē[shu*] Samkhyēsha Mēshe Mitrē Chaitrē cha Maitrē Śasini Śasidinē Krishnapaksha-dvitīyā	Yugmarkshasav=ōdgamādhāt pattam=ākhandra-tāram"

Year	Number of inscription	Astronomical details, English equivalents and remarks
		EASTERN CHĀLUKYA—*cont*
		Ammarāja II.
1914-15	No 11 of App A	Śaka 880, Mārgasīrsha ba di 13 Friday, "Maitra" (="Anūrādhā") nakshatra, the Sun in Dhanus, ghata (Kumbha) lagna, Uttarāyana A D 958, Friday, December 10, f d t. 47, 98 nak "Anūrādhā," ended on Friday at 98, while tithi ba. 13 commenced on Friday at 56 and ended on Saturday at ·47, it was the 263rd day of the year and the Sun was in Dhanus, of course it could not be Uttarāyana in the sense of the Sun entering Makara It would appear, however, from page 92 of the text of the Report for 1914-15, that the date of coronation, Ś. 867 presents the same astronomical details
		KĀKATIYAS
		Ganapatidēva Mahārāya
1917	88	Śaka 1183, Pushya, ba 5, Sunday = A D 1211, Sunday December 25, ba 5 began at 24 and ended on Monday at ·23.
1915	405	Śaka 11 [71], Kīlaka, Paushya, suddha 10, Monday, Uttarāyana-Sankrānti In A D 1247 (= Śaka 1170 current) on Monday, December 9, śu 10, ended at 19 As this day was the 13th of Dhanus, it was not Uttarayana-Sankrānti
		Rudradēva
1917	94	Śaka 1183, Durmati, Chaitra, ba 8, Friday = A D 1261 (= Durmati) Friday, March 25, ba 8
1913	537	Śaka 1185, Raktākshi, Chai[tra] śu 13, Wednesday A D 1264–65 was Rāktakshi, while Śaka 1185 = A D 1263–64 Rudhirōdgārin The Chaitra in question was the last lunar month of Rudhirōdgārin (A D 1263–64) and the first of Raktākshi (A.D 1264–65) (*vide* page 53 paragraph 152 of *Indian chronology*) The date intended is apparently Wednesday, 12 March A D 1264 when Chaitra sukla 13, ended at 29 of the day
1917	155 & 156	Śaka 1191, Karttika, su 15, Thursday In A D 1269, Kārttika śu 15 fell on Sunday But su 5 fell on Thursday, October 31st A D 1269 ending at 40 on that day Śu 15 seems to be an error for su 5 In A D 1287 (Sarvajit) Kārttika, su 1, ended at 70 on Thursday 9th October
„	179	Śaka 1196, Vaisākha, su 1, Monday, Uttarāyana-Sankrānti. = A D 1274 Monday April 9, su 1, ended at 37
1915	332	Śaka 1199, Bahudhanya, Vaiśākha śuddha 3, Thursday = A D 1277, Thursday, April 8, 02
1913	532	Śaka 1200, Bahudhanya, Āshāḍha su 11, Thursday In A D 1278–79 (= Śaka 1200, Bahudhānva) Āshādha su 11, ended on Saturday 2 July at 40 of the day The week-day *Thursday* must be an error for *Friday* (the day of commencement of the tithi) or Saturday, the day when it ended
„	533	Same date as the last and the same remarks apply
„	589	Śaka 1200, Bahudhānya, Āshāḍha su 11, [Tuesday]. The date is the same as in No 532 *supra* but the week-day, read as Tuesday, ought, as noted above, to be Friday or Saturday
1917	130	Śaka 1210, Sarvadhāri, Kārttikai, su 1, Thursday In A D 1288 (= Sarvadhāri) Kārttika śu 1 ended at 73 on Wednesday 27th October.
1913	536	Śaka 1211, Virōdhin, Mārgasīra, su di 15, [Monday] = A.D 1289, Monday, November 28 70
		Pratāparudradēva Mahārāya
1917	173	Śaka 1225, Sōbhakrit, Phālguna, su 1, Monday = A D 1303, Monday, February 18, śu 1, ended at 55 A D 1302–03 = Sōbhakrit
1915	27	Śaka 1234, Paridhāvi, Phālguna śu di 5, Thursday = A D 1313, Thursday, February, 1, 61
„	36	Śaka 1235, Pramādīcha, Chaitra su di 1, Monday = A D 1313 (= Ś. 1235, current, Pramādīcha), Monday, February 26, f d t 06 The tithi (prathamā) commenced on Monday at 02 of day
1917	131	Śaka 1236, Ānanda, Āshādha, śu. 6, Thursday. In A.D 1314 (= Ānanda), Āshādha śu 6 fell on Wednesday, June 19, ending at 98, but in local time the end of the tithi may have been brought up to Thursday

Year	Number of inscription	Astronomical details, English equivalents and remarks
		KĀKATIYAS—*cont*
		Pratāparudradēva Mahārāya—cont.
1913	163	Śaka 1241, Siddhārthi, Māgha śu 15, Monday, lunar eclipse In A D 1319–20 (= Ś 1241, Siddhārthi) on 26 January A D 1320, Māgha paurnami ended at 22 of day when there was a lunar eclipse
1915	298	Śaka 1242, Raudri, Śrāvana, śuddha 1, Monday = A D 1320, Monday, July 7; śu 1 ended at 60
1919	11 of App. A	Śaka 1244, Dundubhi, Kārttika, śu di 5, Thursday In A D 1322 (= Dundubhi), Kārttika śu. 5 fell on October 15, Friday, and it ended at 96 of day Thursday seems to be an error for Friday
		CHŌLAS
		Parāntaka I (*Parakēsarivarman*)
		(Reign began between 15th January and 25 July A D 907)
1905 K	735	36th year, Kaliyuga 4044, Ma[kara], Saturday "Rēvatī" = Saturday, 14th January A D 943
1900 K	34	40th year, Karkataka, ba 9, Saturday "Rōhinī," = Saturday, 25th July A D 946.
		Rājarāja I (*Rājakesarivarman*)
		(Reign began between 25th June and 25th July A D 985)
1907 K	19	5th year, Dhanus, 1, Sunday "Mūla" = Sunday, 1st December A D 989
South Ind Inscr K	Vol I, p 169	7th year, Aippaśi, full-moon tithi, "Rēvati," lunar eclipse = 25th September A D 991
1917	356	10th year, Rishaba, Thursday, Visakhā. Details not enough for verification The nearest equivalent is A D 995, May 16, Thursday In this case however the given nakshatra had ended the previous day at 95
1902 K	178	11th year, Mithuna, Sunday "Krittika" = Sunday, 14th June A D 996
1917	362	12th year, Dhanus, Tuesday, "Aślēshā" = A.D 996 December 1, Tuesday On this day the nakshatra commenced at 39, ending at 50 the following day [The tithi was ba 3 which ended at 13]
1918	489	1[4]th year, Āni, Monday, "Tiruvōnam" = Monday, 5th June A D 999, which fell within the 14th year of the reign of Rājakēsarivarman Rājarāja I, as determined by Kielhorn Reign commenced between 25th June and 25th July A D 985 (Ep Ind Vol IX, page 217.) On this day nakshatra Śravana or Tiruvōnam ended about 38 ghatikas after mean sunrise
1896 K	85	15th year, Kanya 4, Tuesday "Purva Bhadrapadā," = Tuesday, 29th August 999.
1897 K	289	15th year, Rishaba, su 10, Thursday "Hasta", = Wednesday, 15th May A D. 1000
1906 K	27	16th year, Purattādi, ba 8 Monday "Punarvasu" = Monday, 23rd September A D 1000
1906 K	27	16th year, Tulā, su 12, Sunday "Rēvatī," = Sunday, 13th October A D 1000
1914	62	20th year, Kanyā, Wednesday, "Krittikā" = Wednesday, 20th September A D. 1004, 64
„	69	22nd year, Dhanus su di 9, Monday "Rēvatī" = A D 1006, Monday, December 2, 10, 40
1906 K	208	2[4]th year, Vrischika, su. 5, [Wednesday] "Śrāvana" [= Saturday, 6th November A D. 1008
		Rajēndra Chōla I (*Parakēsarivarman*)
		(Reign began between 27th March and 7th July A D 1012)
1920	29	3rd year, Vrischika, su di, chaturdaśi, Sunday, "Aśvati" = A D. 1014, November 7. Śukla-chaturdaśi commenced at 66 and nakshatra Aśvati ended at 27 on Sunday

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Rājēndra Chōla I (Parakēsarivarman)—cont.
1903 K	270	[5th year] Mēsha, Tuesday "Satābhishaj" = Tuesday, 26th March A D. 1017
1914	72	8th year, Tulā, Friday, 9, "Śravana" = A D 1019, Friday, October 9, f d t 20, 51 Śukla 9 commenced on Friday at 14 and ended at ·20 on Saturday
Ir Lice's Ep Jarn K	Vol IV Hg 16	9th year, Śaka 943, Raudra Samvat, moon in Makara, Āshāda full-moon, Thursday, "Uttara āshāda" = Thursday, 7th July A D. 1020
1895 K	2	Śaka 943, Raudra Samvat, Phālguni, śu punnami, Wednesday, "Uttara" =Wednesday, 1st March A D 1021
Pudukkōttai	97	14th year, Kanni, aparapaksha dasami, Tuesday, "Uttōhini" The day intended is probably Tuesday, 12th July A D 1026, on this day ba 10 in Karkataka (not Kanni) ended at 35 while Rōhini ended at 87 12th July 1026 is just beyond the limit of the 14th year as determined by Kielhorn and is strictly at the commencement of the 15th year
1919	189	16th year, Mithuna, Friday, "Uttirattādi" In Mithuna, A D 1027, at the beginning of 16th year, Uttirattadi commenced on Tuesday, 27th June and ended on Wednesday, 28th June In Mithuna, A D 1028, at the end of the 16th year, the same nakshatra began on Sunday 16th June and ended on Monday 17th June The date seems irregular
1895 K	1	31st (21st) year, Śaka 954, Āmgira, Kārttika, pournami, Monday "Rōhini"=Monday, 23rd October A D 1032
Ir Lice's Ep Jarn K	Vol IV Hg 17	22nd year, Śaka 955, Srimukha Samvat, Margasira, su 1, Sunday, 'Mūla" = Sunday, 25th November 1033
1918	188	24th year and 230th day, Mēsha, su di Thursday, "Pūram" = A D 1036, April 8, Thursday On this day the nakshatra commenced at 50 [Tithi was dasami 69] f d n 45 According to this date (230th day) regnal years must have changed about August 20
1917	335	25th year and 112th day, Kanni, ba d. Thursday, "Punarvasu" = A D 1036, September 10, Thursday 26, 74. [The tithi was ashtami] Reign, according to Kielhorn, began between 27th March and 7th July A D 1012. The present date (112th day) indicates that regnal years changed about May 27th
1919	187	29th year, Mithuna, Sunday, "Visākhā" =Sunday, 22nd June A D 1040 On this day Visākha nakshatra commenced at 7 ghatikas after sunrise, ending next day at 6 ghatikas after mean sunrise
1914	65	29th year, Rishaba, Wednesday, "Ārdra" = A D 1041, Wednesday, May 6, 23 This date shows that the reign began between 6th May and 7th July 1012
1917	341	30th year and 27th day, Karkataka, ba di dasami, Thursday, "Krittikā"=A.D 1041, June 25, Thursday. f d.t 08, f d.n 76 The tithi and the nakshatra commenced on this day at 09 and 76 respectively By Garga and Brahma siddhāntas nakshatra would have commenced about ·25 of day The beginning of the reign inferred from this date (about May 29) agrees with that arrived at from the previous date
1902 K	403	31st year Karkataka, su 4, Friday "Punarvasu" = Friday, 23rd July A D 1042
		Rājādhirāja I (Rājakēsarivarman)
		(Reign began between 15th March and 3rd December A D 1018)
1895 K	81	[3]2nd year (22nd year), Vrischika, Thursday, "Śravana" = Thursday, 22nd November A.D 1039.
1895 K	75	[2]6th year, Mina, "Uttara Phālguni," Wednesday = Wednesday, 14th March A D 1044.
1892 K	90	[2]7th year, Kumbha, ba 9 Wednesday, "Mūla" = Wednesday, 13th February 1045.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Rājādhirāja I (Rājakēsarivarman)—cont
1914	3	[2] 7th year, Rishabha, ba di 6, Thursday, "Śravana," = A D 1045, Thursday, May 9; i d t 18, 80. Ba 6 commenced at 11 on Thursday and ended at ·18 on Friday [*N B*—This date shows that the reign began between May 9, A D 1018, and 3rd December A D 1018, thus, reducing Kielhorn's limits by 2 months]
1892 K	6	29th year, Dhanus, su 2, Wednesday "Śravaṇa" = Wednesday, 3 December 1046
1919	176	30th year, Mīna, Wednesday, "Uttiram" = Wednesday, 2nd March A D 1048 In Mīna A D 1047—48, which was the 30th year of this reign, nakshatra Uttiram or Uttara Phalguni began on Wednesday, 2nd March A D. 1048 at 13 ghaṭikas after mean sunrise and ended next day at 12 ghaṭikas after sunrise
1917	330	30th year, Mīna, su di Friday, "Tiruvādirai," = A D. 1048, February 26, Friday, Ārdrā ended at 05 [Tithi was su navamī 25]
Mr Rice's Ep Carn K	Vol IV Hg 114	[35]th year, Vijaya Samvat, Jyaishṭha, su 13 Sunday = Sunday, 23rd May A D. 1053
		Rājēndradēva (Parakēsarivarman)
		(Reign began on 28th May A D 1052.)
South Ind Inscr K	Vol III, No 29, pp 61 and 63	4th year, 82nd day, Simha, ba 8, Thursday "Rōhini"=Thursday, 17th August A D 1055
Mr Rice's Ep Carn K	Vol. IV, Hg. 18	6th year, Śaka 979, Hēmalambin Samvat, Kārttika ba 12, Monday=Monday, 27th October A D 1057.
1919	180	6th year, Vrischika, ba di 13, Tuesday, "Svati" In 1057 A D which fell in the 6th year of the reign, Tuesday, 25th November (=Vrischika) was a day of "Svati," which nakshatra began at 3½ ghaṭikas after sunrise ending next day at 2 ghaṭikas after mean sunrise, but the tithi was the beginning of the 12th, not of the 13th in Bahula-paksha
"	181	6th year, Mēsha, u di 13, Thursday, "Hasta" =Thursday, 9th April A D 1058, on which day śukla 13 ended at 36½ ghaṭikas after mean sunrise and nakshatra "Hasta" at 41½ ghaṭikas
"	183	7th year, Kanya, Sunday, "Pūradam (Pūrvashādhā)" = Sunday, 27th September A D 1058, on which day nakshatra "Pūrva Āshādhā" ended at 29 ghaṭikas after mean sunrise.
"	179	7th year, Mithuna, ba di 4, Thursday, "Avittam" The day intended was apparently Thursday, 3rd June A D 1059, on which day nakshatra "Avittam" or "Sravishtha" ended at 20½ ghaṭikas after mean sunrise But the tithi was ba 5 and not ba. 4 and it ended at 27½ ghaṭikas after mean sunrise
		Note—Ba. 4 probably an error for ba. 5
		Vīrarājēndra (Rājakēsarivarman).
		(Reign began between 11th September A D. 1062 and 10th September A.D. 1063)
South Ind Inscr K	Vol III, No 30	5th year, Kanyā, ba 14, Monday, "Uttara-Phalgunī" = Monday 10th September 1067.
1919	376	6th year, Mina, ba. di 3, Thursday, "Sittarai" = Thursday, 12th Mar A D 1069 on which day ba. 3 began at 54¼ ghaṭikas after mean sunrise and nakshatra "Chitra" ended at 21 ghaṭikas after mean sunrise The tithi was properly ba 2 and not ba 3

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Kulōttunga Chōla I (Rājakēsarivarman)—[*Rājēndra Chōla II*]
		(Reign began between 14th March and 8th October A D. 1070)
1912	425	2nd year, Dhanus śu. di 4, Monday, "[Tiruvō]nam" = Monday, 29th November A D 1071, 84, 99
1911	55	3rd year, Makara, su di ēkādesi, Monday, "Rōhini" = Monday, 24 December A.D 1072, 12, 95
1914	169	4th year, Mithuna [Monday], "Purvashādha" May be A D 1073, Monday, May 27, when nak "Uttara-Āshāḍha" in Mithuna ended at 01 of day If so, the nakshatra was *Uttara* not *Pūrva*-Āshadā
1901 K	206	4th year, Vrischika, su 6, Thursday "Śravana" = Thursday, 7th November 1073
1919	177	[6]th year, Simha, ba di 11, Tuesday, "Punarvasu" Perhaps Tuesday, 8th September A D 1075, when Simha ba 11 ended at 58 ghatikas but the day was one of Pushya (ending at 22 ghatikas), Punarvasu having ended on previous day
1897 K	151	7th year, Śaka 998 Nala Śamvar, Magha, śu Punnami, Friday = Friday, 10th February A D. 1077
1919	186	9th year, Mithuna, ba di 3, Thursday, "Purattadi" Mithuna, Purattadi was a Monday in A D 1078 and a Saturday in A D 1079 The date seems irregular
,,	178	9th year, Rishabha, su di 7, Thursday, "Āslēsha" = A D 1079, 9th May, Thursday, f d t 31, 63.
,,	184	9th year, Karkataka, ba di 9, Thursday "Rōhini" = A D 1079, 25th July, Thursday, 38, 93
1914	335	13th year, Kanyā, 7th day, Monday, "Uttara-Bhadrapadā" Probably A D. 1084, Monday, September 2, which was the 7th day of Kanya, when nak "Utt-Phalgunī" began at ·18 of day and was current for greater part of day ending 22 of day Reading "*Uttara-Bhādrapadā*" (ഉത്തൃട്ടാതി) should be "*Uttara-Phalguni*" (ഉത്തൃരം)
1902 K	399	16th year, Mina, ba 10, Thursday, "Uttarashādha" = Thursday, 12th March A.D 1086
1914	73	26th year, Makara, su di. 13, Thursday, "Ārdrā" = A D 1096, Thursday, January 10, 56, ·32
,,	66	27th year, Tula su di. 10, Sunday, "Śatabhisha]" = A D 1097, Sunday, Oct 18, 80, 62. This date shows that 18th Oct 1071 was regarded as being within 1st year, whereas, according to *Ep Ind*, Vol IV, page 71—as shown by Kielhorn,—8th Oct A D 1070 was also in 1st year Reign must have commenced about 10th Oct 1070.
1919	201	[2]8th year, Mēsha, ba di 13, Friday, "Uttirattādi, A D 1098, 2nd April, Thursday, 48; ·60
1917	347	30th year and 24th day, Kumbha, ba di dvitīyā, Thursday, "Uttiram" Thursday is perhaps a mistake for Wednesday = A D 1099, February 9, Wednesday ·93, 79 Regnal year in February A D 1099 was not the 30th but 29th. Date is unsatisfactory
Pudukkōttai	124	33rd year, Mēsha, pūrvapaksha, Monday, trayōdasi "Tiruvōnam" Perhaps the day intended is Monday 17th August (Simha, not Mēsha) A.D 1103, 69, ·51
1914	177	[3]6th year, Rishabha, su di 3, [Saturday], "Rōhini" May be A D 1106, Saturday, May 5, when nak "Rōhini" commenced at 21, ending next day at 14, but Saturday was amāvāsyā, not su 3 A suitable day may be found in other regnal years, [3]6 being doubtful, but the matter does not seem to be worth more detailed investigation, as the limits of the reign are now established beyond doubt
1917	348	[3]8th year and 50th day, Karkataka, ba di shashthī, Saturday = A D 1107, July 18, Saturday [Nakshatra was Rēvatī ·49] Ba 9 ended at ·32 Regnal year must have changed about May 24
1914	181	38th year, Karkataka, u di, Monday, "Pūrva-Phalgunī" = A D. 1108, Monday, July 18, when nak. "Pūrva-Phalgunī" ended at ·53 of day.
,,	180	39th year, Kumbha, ba di. 14, Sunday, "Śravana" = A D 1109, Sunday, January 31, 76, ·46
,,	179	40th year, Dhanus, ba di [10], Friday, "Punarvasu," = A D 1109, Friday, December 10, when "Punarvasu" ended at 84 and bahula 1 at ·39 Reading "*ba.* [10]" should be "*ba.* [1]"

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Kulōttuṅga Chōḷa I (Rājakesarivarman)—[*Rājēndra Chōla II*]—cont.
1918	158	41st year and 294th day, Vrishabha, ba di [trayōdasī], Tuesday, "Anisham." On Tuesday 23rd May A D 1111, nak "Anurādhā" began at 05 Tithi was su 13 which came to end at 07 Beginning of regnal year, indicated by 294th day is August 3 (According to Kielhorn reign began between 14th March and 8th October A D 1070)
1910	323	43rd Year, Vrischika, ba di daśami, Friday = Friday, 15th November, A D. 1112, f d t 05
1895 K	4	Śaka 1035, Jaya, Samvat Phālguni, ba Sunday "Hasta" = Sunday, 22 February A D 1114
Inscription in the Naṭarāja temple at Chidambaram in the South Arcot district		44th Year, Mīna, Friday "Rōhini" = Friday, 18th March A D 1114
Inscription in the Apatsahayēśwara temple at Alangudi in the Tanjore district		45th Year, Tulā, su 7, Thursday, "Uttarāshādhā" = Thursday, 8th October 1114
1893 K	374	Śaka 1036, 45th Year, Dhanus, su 11, Wednesday = Wednesday, 9th December 1114
1897 K	103	48th Year, Makara, su 13, Monday = "Ardrā" = Monday, 7th January 1118
1896 K	23	[48th] Year, Kumbha, su 2, Friday "Śatabhishaj" = Friday, 25th January 1118
1915	261	48th year, Māsi su di Monday, "Śittirai" A D 1118, Monday, Feb 11, 77, 68, su di mistake for ba di The tithi was chaturthi
1912	459	50th year [Ādi] 3, Saturday, Pañchami, Śadayam = Saturday, 28th June 1119 (= 3 Ādi). Reign must have commenced before 28th June 1070
		Vikrama Chōḷa (Parakēsarivarman).
		(Reign began on 29th June A D 1187).
1895 K	138	4th year, Rishabha, ba 8, Monday, "Satabhishaj" = Monday, 1st May A D 1122
1904 K	563	4th year, Rishabha, su 3, Wednesday, "Ārdrā" = Wednesday, 10th May A D. 1122
1918	438	5th, Karkataka, su di Wednesday, Trayōdasi, "Uttirattādi" = A D 1122, Wednesday, 19th July, 18, f d n 10 The nakshatra "Uttirattadi" seems to be an error for "Uttirādam"
1896 K	21	5th year, Simha, ba 11, Monday, "Ārdrā = Monday, 31st July A D. 1122
1914	4	5th year, Makara, su di 10 [Wednesday, "Mrigasira"] Perhaps A D 1123, Wednesday, February 7, when su. 10 ended at 52 of day, but nak "Mrigaśira" had ended at 90 on previous day.
1894 K	164	5th year, Mithuna, su 5, Thursday, "Maghā" = Thursday, 31st May A D 1123
Ind Ant, Vol XXIII, p 298		5th year, 340th day, Mithunā, su 7, Sunday, "Hasta" = Sunday, 3rd June A.D. 1123.
1906 K	30	6th year, Vrischika, 2nd tithi, Wednesday, "Mrigasīrsha" = Wednesday, 7 November A.D 1123
1903 K	30	7th year, Simha, ba 11, Thursday "Ārdrā" = Thursday, 7th August A D 1124.
1904 K	556	8th year, Simha, ba 3, Tuesday, "Rēvatī" = Tuesday, 18th August A D 1125.
1897 K	153	9th year, Śaka 1049, Plava Samvat, Jyēshtha, lunar eclipse = 27th May A D. 1127
1895 K	82	10th year, Śittirai, su 13, Sunday, "Hasta" = Sunday, 15th April A.D 1128
1902 K	148	11th year, .., ba. 11, Wednesday, "Visākhā" = Wednesday, 19th December A D. 1128.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Vikrama Chōla (Parakēsarivarman)—cont
1901 K	276	11th year, Makara, śu 13, Saturday, "Punarvasu" = Saturday, 5th January A D 1129.
1918	193	15th year, Rishabha, śu di saptamī, Monday, "Pūram" = A D 1132 May 23, Monday, 34, 68 (According to Kielhorn, 15th year would not have commenced till 29th June A D 1132)
1918	160	15th year, śu di trayōdasī, Wednesday, "Punarvasu" The 15th year corresponds to A D 1132–33 and the month intended is Makara On January 10, Wednesday A D. 1134 (but this was in the 16th year), Punarvasu commenced at 29, f d n 23 The tithi was trayōdasī 52
1897 K	163	17th year, Śaka 1054, Vaisākha, su 3, Thursday = Thursday, 18th April A D 1135.
		Kulōttunga Chōla II (rājakesarivarman)
		(Reign began between 9th May and 17th August A D. 1133)
1915	380	3rd year, Simha, [ba] di 9, Monday, "Pūradam" = Monday, 19th August A D 1135, ·35, f.d n 62
1914	87	3rd year, Simha, śu. di. 12, Thursday, "Śravana" = A D 1135, Thursday, August 22, 27, 66
1918	528	10th year, Makara, su di 2, Monday, "Visākhā" = Monday, 11th January A D 1143, 62, 42
„	374	10th year, Māsi, śu. di 9, Wednesday, "Mrigasirsha" = Wednesday, 27th January A D 1143, 32, f d n 30
1913	390	[1]2th year, Vrischika, su di 12, Wednesday, "Rēvati" = 12th year A D 1144, Wednesday November 8, f d t 15, 53
Puduk kōttai	129	13th year Kanni 7, Monday, "Uttirattādi" = A D 1145, Monday, 3rd September (7 Kanni), 82. This is a clear date
1914	334	20th year, Kanyā, su di 11. Thursday, "Śravana" = A.D 1152, Thursday, September 11, 36, 09 But the next reign commenced in A D 1146 *N B*—In *Ep Ind*, Vol XI, page 291, the writer of these notes has shown that the reign of Kulōttunga Chōla II commenced between 9th May and 17th August A D 1133
Puduk kōttai	130	20th year Kanni, pūrvapaksha, ēkādasi, Thursday, "Dhruvōnam" No suitable date in the reign of Kulōttunga I or III but in Kanni of the 20th year of Kulōttunga II, on Thursday, 11th September A D 1152, su. 11 and "Śravana" ended respectively at 35 and 09 of day
		Rājarāja II (Parakēsarivarman)
		(Reign began between 6th April and 11th July A D 1146.)
1920	76	3rd year, Makara, su di, ēkādasi, Saturday, "Rōhini" = A D 1148, January 3, 70, 83
„	79 and 92	4th year, Simha, ba di, ashtami, Monday, "Rōhini" = A D 1148, August 9, 07, 45 Regnal year was 3rd, not 4th
1918	504	4th year, Vrischika, śu di 10, Monday, "Rēvati" In A D 1148, on Monday 22nd November, su 10 ended at 85, while the nakshatra Rēvati began at 10 of day and ended at 03 on the following The regnal year 4 seems to be an error for 3
1902 K	622	4th year, Vrischika, ba 7, Wednesday, "Pūrva Phalguni" = Wednesday, 23rd November A D 1149
1902 K	407	6th year, Kumbha, ba 1, Thursday, "Maghā" = Thursday, 24th January A D 1152
1890 K	5	6th year, Mina, śu 7, Thursday, "Rōhini" = Thursday, 14th February A D 1152
1913	397	7th year, Makara, śu di 8, Saturday, "Rēvati" = A D. 1152, Saturday, December 6th, 44, f d n., 49 *Makara* error for *Dhanus*
1902 K	628	12th year, Mēsha, ba 9, Wednesday, "Śravana" = Wednesday, 26th March A D 1158

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont.*
		***Rājarāja II* (*Parakēsarivarman*)—cont**
1918	192	14th year, Makara, su di tritīyā, Wednesday, "Pūrattādi" = A D 1160, January 13, Wednesday On this day the nakshatra commenced at 21, and tithi ended at 65, f d n. 27
1912	419	14 + 1st year, Tulā, ba di 10, Tuesday, "Ayilyam" = Tuesday, 27th September 1160
1906 K	137	2nd year, Mēsha su 6, Monday, "Punarvasu" = Monday, 5th March A D 1161
1906 K	140	[1]5th year, Mēsha, su 8, Wednesday, "Pushya" = Wednesday, 5th April A D 1161
1902 K	626	Year opposite to 16, Karkataka, [ba] 12, Wednesday, "Punarvasu" = 11th July A D. 1162
1906 K	129	1[7]th year, Dhanus, ba 9, Sunday, "Ha[sta]" = Sunday, 2nd December A D 1162
1920	96	18th year, Dhanus, ēkādasi, Wednesday, "Mūla" = A D 1163, December 25 The tithi was bahula-trayōdasi (13) which ended at 40 and the nakshatra Mūla ended at 92 on that day
		***Rājādhirāja II* (*Rājakēsarivarman*)**
		(Reign began between 28th February and 30th March A D 1163)
Pudukkōttai	138	2nd year, Makara, 7th day, Monday, "Sōti" (Svāti) The date intended seems to be Monday, 3rd December A D 1162 (Makara 7), on which day "Svāti" ended at 77 of day, but this was 2 months before the commencement of the 1st year of the reign, which according to Kielhorn, began between 28th February and 30th March A D 1163 There is a bare possibility of the present date falling within the first year of the reign of Rājādhirāja II, since the last date recorded by Kielhorn for the previous reign, that of Parakēsarivarman Raja Raja II is 2nd December A D 1162 It is, of course, also possible that records began to run in the name of Rājādhirāja II even during the life time of his predecessor
1904 K	538	2nd year, Mēsha, su 6, Monday "Punarvasu" = Monday, 30th March A D 1164
1912	421	5th year, Karkataka, su di 13, Saturday = Saturday, 1st July A D 1167, f d t 06
,,	494	5th year, Mēsha, su di 3, Monday, "Tiruvōnam" = Possibly Monday, 24th June A D 1168 *Err* Mēsha, su 8 for Mithuna ba 3
1917	224	6th year, Mithuna, su di tritīyā, Saturday, "Punarvasu" = A D. 1169, May 30, 91, 39 The week day was Friday and not Saturday Neither tithi nor nakshatra was current on Saturday, both having come to end on Friday
1902 K	627	[8]th year, Simha, ba 12, Monday, "Punarvasu" = Monday, 10th August A.D 1170.
1913	19	5th year, Tulā 15, Monday, "Vaiśakhā" = Eighth year ? = 12th October A D 1170 (= 15 Tula and "Vaiśakha", 90)
1904 K	540	10th year, Mina, su 18, Tuesday "Maghā" = Tuesday, 27th February A D 1178
1902 K	394	11th year, Simha, su 5, Wednesday "Svāti" = Wednesday, 15th August A D 1178
1913	80	13th year, Simha, ba di 9, Wednesday = Wednesday, 24th July A.D 1174, 34 *Err* 13th for 12th regnal year
1912	451	13th year, Karkataka, su di 7, Saturday, "Sōdi" = Saturday 26th July A.D 1175
,,	449	13th year, Karkataka, su di 6, Tuesday, "Anilam" = Tuesday, 29th July A D 1175 *Err* su 6 for su 9 compare with No 451
,,	428	12th year, Simha, ba di 8, Thursday, "Urōsam" = Thursday, 18th August A D 1177 *Err* 12th for 15th regnal year
1904 K	222	18th year, Karkataka 13, ba 11, Wednesday "Rōhini" = Wednesday, 8th July A D. 1181.
		***Kulōttunga Chōla III* (*Parakēsarivarman*).**
		(Reign began between 6th and 8th of July, A.D 1178)
1912	427	2nd year, Rishabha, su di 5, Thursday, "Tiruvōnam" = Thursday, 15th May A D 1180, *Err* su. 5 for ba 5

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Kulōttuṅga Chōla III (*Parakēsarivarman*)—cont
1902 K	165	3rd year, Simha, ba 5, Monday, "Asvini" = Monday, 11th August A D 1180
1912	454	3rd year, Tulā, ba di 9, Sunday, "Āyilēyam = Sunday, 4th October A D. 1181. *Err* 3rd reg. year should be 4th.
1920	81	4th year, Tulā, ba di, tritiyā, Sunday, "Kārtika" = A D 1181. September 27 The tithi tritiyā ended at 73 and the nakshatra Kārtika was current all day and ended at 02 on the following day, Monday
1913	49	4th year, Dhanus, su di 3, Thursday, "Tiruvōnam" = Thursday, 10th December A.D 1181, 83, 96
1918	176	4th year, Dhanus, su di chaturthi, Friday, "Avittam" = A D 1181, December, Friday 11, 75, 93
1904 K	415	4th year, Mīna, su 5, Thursday, "Rōhini" = Thursday, 11th March A D 1182
1913	513	5th year, Rishabha, śu 3, Sunday, "Punarvasu" In the 5th year of this reign, A D 1183, śukla, 3 and "Punarvasu" joined on the 1st day of Mithuna (not in Rishabha) which was Thursday, 26th May A D 1183 There is apparently an error also in the week-day, *Sunday* for *Thursday*
1912	552	6th year, Tulā 23, su di 13, Wednesday, "Rēvati" = Sunday, 30th October A D 1183 (= 3 Vrischika), 76, ·15 *Errs* Wednesday for Sunday and 3 Tulā for 3 Vrischika
1906 K	158	6th year, Makara, su 2, Monday, "Śravishtha" = Monday, 10th January A D 1184.
1904 K	644 and 651	6th year, Karkataka, ba 12, Thursday, "Rōhini" = Thursday, 5th July A.D 1184
1902 K	164	7th year, Simha 26, su 14, Wednesday, "Śatabhishaj" = Wednesday, 22nd August A D 1184
1896 K	118	8th year, Karkataka, su 10, Monday, "Anurādhā" = Monday, 8th July A D 1185.
1914	40	8th year, Makara, śu. di 2, Wednesday, "Śravana" = A D 1185, Wednesday, December 25, 89, 79.
1912	108	9th year, Karkataka, su di 13, Friday, "Rēvati" = Friday, 19th April A D 1186, f d t 29, f d n 24 *Err* 9th year Karkataka for 8th year Mēsha
,,	545	4th year, Mina, su di 12, Sunday, "Maghā" = Sunday, 26th March 1187, f d t 39—Suits 9th year only
1917	242	9th year, Rishabha 8, Saturday, "Pushya" = A D 1187, May 2 (Rishabha 8) Saturday The nakshatra on this day was Dhanishthā and not Pushya
1914	41	9th year, Rishabha, ba di 10 Monday, "Pūrva-Bhadrapada" = A D 1187, Monday, May 4, nak "Pūrv-Bhad" was current all day and ended at 03 next day
1902 K	611	10th year, Makara, ba 5, Tuesday, "Uttara Bhadrapada" = 5th January A D 1188
1920	82	11th year, Dhanus, ba di, dasamī, Thursday, "Visākhā" = A D 1188, December 15, ba ended at 25 and nakshatra Visākhā began at 25, ending next day at 18
1917	226	11th year, Makara, su di, saptamī, Monday, "Uttirattādi = A D 1188, December 26, Monday During the whole of the day the tithi was saptamī which came to end at 02 on Tuesday, nakshatra ended at 25 on Monday
1892 K	5	12th year, Dhanus, ba 9, Monday, "Chitra" = Monday, 4th December A D 1189
1913	309	12th year and 125th day, and Kumbha, 8th day (in the middle of the record) = 12th year and 125th day = Kumbha, 8th day This would mean that the king came to the throne on the 188th day (abt 26 Sep) of a particular year, whereas Kielhorn has found that he came to the throne between 6th and 8th July A D 1178.
1919	620	13th year, Mēsha 11, su di, ashtami, Thursday, "Pushya" = A D 1191, April 4, 10, ·20
,,	390	14th year, Mēsha, ba di, Friday, dasami, 'Avittam" = A D 1191, April 19, f.d t 59, 24
1901 K	188	14th year, Makara, su 1, Thursday, "Pushya" = Thursday, 2nd January A D 1192
1912	503	16th year, Makara, śu. di 7, Friday, "Rēvati" = Friday, 1st January A D. 1194, f d t. 29, f d n 20

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont.*
		***Kulottunga Chola III (Parakēsarivarman)*—cont**
1904 K	193	16th year, Makara 24, ba 9, Monday, "Anurādhā" = Monday, 17th January A D 1194
1918	64	14th year, Makara, su di, dasami, "Anurādhā" The date cannot be verified for want of week-day
1917	243	15th year, Dhanus, ba di, Wednesday, "Hasta" = A D 1194 December 7, Wednesday. [Tithi was ashtami which ended at 17] f d n 63 Regnal year was strictly the 16th.
1906 K	43	16th year, Mēsha, su 8, Thursday, "Pushya" = Thursday, 31st March A D 1194
1896 K	131	16th year, Āni 10, 4th tithi, Saturday, "Mūla" = Saturday, 4th June A D 1194
1902 K	395	17th year, Kumbha, su 2, Monday, "Uttara-Bhadrapada" = Monday, 13th February A D 1195
1902 K	313	17th year, Mithuna, ba 13, Thursday, "Rōhiṇī" = Thursday, 8th June A D 1195
1912	485	18th year, Vrischika, su di. 15, Saturday, "Rōsani" = Saturday, 18th November A D 1195, f d t 33, f d n 33
1918	531	18th year, Vrischika, ba di, Wednesday, "Pushya" It '26' means the day of solar month then there is no suitable date in the present reign except in A D 1195, the 18th year, and that date is Wednesday, 22nd November A D 1195, f d n 17
1907 K	14	18th year, Kumbha, su 3, Saturday, "Pūrva Phalgunī" = Saturday, 3rd February A D 1196
1919	558	18th year, Mīna, ba di, Tuesday, "Śravana" = A D 1196, February 27 The tithi was dvadasi which ended at 59
1902 K	397	19th year, Kanyā, su 9, Monday, "Hasta" = Monday, 2nd September A D 1196
1913	47	19th year, Tulā, ba di 7, Tuesday, "Punarpūsam" = Tuesday, 15th October A D 1196; 94, f d n ·23
1892 K	60	19th year, Vrischika, ba 5, Tuesday, "Pushya" = Tuesday, 12th November A D 1196.
1902 K	161	19th year, Rishabha 6, su 12, Wednesday, "Hasta" = Wednesday, 30th April A D 1197
1894 K	197	19th year, Śaka 1119, Pingala Śamvat, Vrischika 15, Friday, "Rēvati" = Friday, 21st November A D 1197
1904 K	430	20th year, Rishabha, ba 11, Sunday, "Uttarāshādhā" = Sunday, 3rd May A D 1198
1914	185	[2]0th year, Vrischika, ba di 8, Monday, "Pūrva-Phalgunī" = A D 1198, Monday, November 23, 93, 41 The month was solar Vrischika (248rd day of the year) and lunar Mārgasira
1912	521	21st year, Kumbha, ba di 10, Thursday, "Visākhā" = Thursday, 24th December A D. 1198 (Makara not Kumbha), f d t 31, f d.n 60
1902 K	169	21st year, Mēsha, su 10, Wednesday, "Maghā" = Wednesday, 7th April A D. 1199
1902 K	170	21st year, Rishabha, su 13, Saturday, "Hasta" = Saturday, 10th April A D 1199
1913	65	[1]1th year and 175th day, Vrischika, ba di 14, Friday, "Anulam" = Friday, 19th November 1199, 11, 54 *Err.* 11th year for 22nd year, 175th day implies that reign began on 23rd May 1178
1905 K	456	23rd year, 16 Kanyā, su 3, Tuesday, "Chitrā" = Tuesday, 12th September A D 1200.
1919	848	23rd year, Vrischika, 4th, Monday, "Pushya" = A.D. 1200, October 30 The day was the 4th solar day in the month of Kārtika and the nak. Pushya ended at ·17.
1904 K	585	23rd year, Vrischika, ba 18, [Monday], "Visākhā" = Monday, 6th November, A D 1200.
1904 K	581	25th year, Karkataka, su 5, Wednesday, "Uttara-Phalgunī" = Wednesday, 24th July, A D 1202
1918	505	26th year, Karkataka, su di 13, Wednesday, "Uttirādam" = A D 1203, July 23rd, Wednesday, 60, f.d n. ·35

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Kulōttunga Chōla III (Parakēsarivarman) cont
1918	520	26th year, Mēsha, su di 5 Wednesday, "Punarvasu" The day intended was perhaps Wednesday, 7 April, A D 1204, on which day nak "Punarvasu" began at 13 ghat after mean sunrise, ending next day at 9 ghat but the tithi was su 6 not su 5
,,	515	26th year, Rishabha, Monday, "Mūlā" = A D 1204, May 17, Monday, nak "Mūla" ended at 26 ghat after mean sunrise
,,	519	27th year, Simha, ba di 13, Tuesday, "Āyilyam" = A D 1204, August 24, Tuesday, 91, 72
1893 K	10	27th year, Vaigasi 11, Thursday "Anurādha" = Thursday, 5th May A D 1205
1913	418	29th year, Kanya, su di 2, Wednesday "Hasta" = A D 1206, Wednesday, September 6, 27, but "Hasta" had ended at 63 on Tuesday, possibly the week-day intended was not Wednesday but Tuesday, on which both su 2 and "Hasta" was current for the greater part of the day
1920	97	29th year, Tula, su di, trayōdasi, Monday = A D 1206, October 16 The nak was Rōvati which ended at 88 of the day
1897 K	282	2[9]th year, Mīna, su 7, Wednesday "Mrigasīrsha", = Wednesday, 7th March, A D 1207
1919	453	30th year, Karkataka, 22nd, Wednesday "Aswati," = A D 1207, July 18 The tithi was bahula-saptami
1904 K	427	3[2]nd year, Dhanus, ba 9, Monday "Chitrā" = Monday, 21st December, A D 1209
1919	521	32nd year, Mīna, dvādasi, Monday, "Maghā" = A D 1210, March 8, f d t 00 f d n 44 The week-day was Monday, on which day dvadasi was current throughout the day and the nak Maghā began at 34
1914	57 & 58 & 60	33rd year, Mithuna ba di 9, Monday, "Rōvati" = A D 1211, Monday, June 6, when bahula 9 and "Rōvati" were current all day, ending respectively at 00 and 09 next day
1912	557	[3]3rd year, Karkataka, su di 10, "Rōsani" = Saturday, 17th July 1210, but no week-day in inscription
	556	34th year, Rishabha, su di 3, Wednesday, "Punarpūsam" Regnal year may be 32nd or 39th, i e, 1210 or 1217 A D
1895 K	74	34th year, Kanyā, su 10, Monday "Sravana" = Monday, 19th September A D 1211
1914	152	34th year, Makara ba di Monday, 'Uttara-Phalgunī" = A D 1211, Monday, December 26, when bahula 5 and nak "Uttara-Phalgunī" ended respectively at 23 and 97 of day, The tithi not stated in the inscription was the 5th
1919	361	34th year, Mithuna, 24th, Monday, "Śravana" = A D 1212, June 18 07, 68 The tithi was bahula-dvitīya
,,	346	35th year, Karkataka, 5th, prathama, Sunday "Pushya," = A D 1212, July 1st 32, 30 The day was the 6th and not the 5th The tithi was śukla-prathamā
1918	2	35th year, Mīna, su di saptamī, Monday, "Rōhinī" On Thursday, February 28 A D 1213, su 7 began at 24 and "Rōhinī" ended at 63. The week day however was not Monday but Thursday
1902 K	557	35th year, Mithuna 8, Sunday, 'Anuradha" = Sunday, 2nd June A D 1213
1919	435	36th year, Kanyā, 12th, saptami Sunday, "Mrigasīrsha," = A D 1213, September 8, 88, 93
1912	507	36th year, Dhanus, su di 3, Monday, "Tiruvōnam" = Monday, 16th December 1213, f d t 05
1918	533	36th year, Makara, su di 9, Tuesday, "Karttigai" = A.D 1214, January 21, Tuesday, f d.t 08 62.
1902 K	631	36th year, Mēsha, su 3, Monday, "Rōhinī" = Monday, 14th April A D 1214
1920	60	36th year, Mithuna, ba di, chaturdasi, Sunday, "Rōhinī" = A D 1214, June 8, 79, ·24
1902 K	659	37th year, Vrischika, su 14, Monday, "Krittikā" = Monday, 17th November A D 1214
1919	451	37th year, Kumbha, 23rd, pañchami, Sunday, "Pūram" = A D 1215, February 15, f d n ·01 The pañchami tithi appears to be a mistake for pañchadaśami, Paurnimā

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Kulōttunga Chōla III (Parakēsarivarman)—cont
1918	512	37th year, Mēsha, ba di 3, Sunday, "Mūlā" The day intended was presumably Sunday, 19 April, A D. 1215, on which day nak. "Mūlā" ended at 14 ghat. after mean sunrise, but the tithi was ba 4 not ba 3.
1898 K	67	37th year, Mithuna, su 9, Sunday, "Hasta" = Sunday, 7th June A D 1215
1917	233	38th year, Makara, su di ēkadaśī, Saturday, "Rōhinī" = A D. 1216, January 2, Saturday 46, 76
1902 K	618	39th year, Kumbha, ba. 1, Wednesday "Maghā" = Wednesday, 25th January A D. 1217
1918	24	40th year, Rishabha, ba di pañchamī, Wednesday, "Mūla" = A D 1217, April 26, Wednesday, f.d t 69, 33, tithi commenced at 80 on this day But April 1217 A D fell in 39th regnal year according to Kielhorn
		Rājarāja III (Rājakēsarivarman)
		(Reign began between 27th June and 10th July A D 1216)
1912	182	2nd year, Dhānus, ba di 11, Monday, "Anilam" = Monday, 22nd January A D 1218 Err "Dhanus" for "Makara"
1904 K	505	2nd year, Kumba, su 2, Monday, "Śatabhishaj" = Monday, 29th January, A D 1218
1913	63	3rd year, Karkataka, su di 11, Monday = Monday, 7th May 1218, f d t 08, 99 Err. Kataka for Rishabha
1914	136	3rd year, Kumbha, ba di 12, Wednesday, "Uttarashūdhā" = A D 1219, Wednesday, February 13, 66, 31
1912	214	4th year, Dhanus, ba di, Wednesday, "Sōdi" and ekadasi = Wednesday, 4th December A D 1219
1901 K	217	4th year, Mithuna, ba 5, Monday "Śatabhishaj" = Monday 22nd June A D 1220
1917	315	4th year, Simha, su di trayōdasi, Wednesday, "Pushya" In A D 1220, on Wednesday, July 29 which fell in or immediately after close of 4th year (regnal year began according to Kielhorn between 27th June and 10th July 1216) ba 13 (not su 13) in Simha, ended at 23 and nak "Pushya" ended at 94
1901 K	217	5th year, Simha, ba 5, Wednesday "Asvini" = Wednesday, 19th August A D 1220
1911	57	5th year, Dhanus, su di Śaptami, Monday, "Uttara-āshādhā" = Monday, 5th October A D 1220, 80, 34 fell in the 5th year of Rājarāja III but the solar month was Tula-Aippasi (8th), not Dhanus, which is apparently an error for "Tula"
,,	58	5th year, Mīna, su di saptami, Monday, "Uttara-Āshādha" "Śu 7 Uttara-āshadha" can only occur once in a year (*Ind Eph*, Vol I, paragraph 31), and as in Tula of A D 1220, it could not have occurred again in Mina of the same year "Mina" is, accordingly, an error for "Tula"
,,	45	5th year, Dhanus, su di trayōdasi, Thursday = Thursday, 10th December A D 1220, 51
,,	47	5th year, Dhanus, ba di shashthi, Saturday "Uttara-Phalguni" = On Thursday, 17th December A D 1220, ba 6 and Uttara-Phalguni ended respectively at 08 and 67 of day Week-day *Saturday* ought to be *Thursday*
1912	535	6th year, Mīna, Monday, "Uttōsani" = Monday, 21st March A D 1222, 65
,,	475	6 + 1st year, Karkataka, su di 3, Monday, "Āyilēyam" = Monday, 13th June A D 1222, 83, f d u 83
1902 K	396	Year opposite the 6th year, Tulā, su 7, Thursday "Uttarāshādhā" = Thursday, 13th October A D 1222
1912	538	7th year, Tulā, [2] 6, ba di [2], Sunday "Kārttigai" = Sunday, 23rd October 1222 (= 26 Tulā) — Read 26 Tulā
1920	91	6 + 1st year, Kumbha, ba di., chaturthi, Monday, "Svāti" = A D. 1223, February 20. On the same day nak Chitra ended at 04 and nak Svāti at ·99
1917	250	6 + 1st year, Mēsha, su. di chaturdaśī, Saturday, "Sittirai" (Chitrā) = A D 1223, April 15, Saturday, ·87, 71

Year	Number of inscription	Astronomical details English equivalents and remarks.
		CHŌLAS—*cont.*
		Rājarāja III (*Rājakēsarivarman*)—cont
1919	351	7th year, Rishabha, su di, dvitīyā, Wednesday, "Ārdrā" = A D. 1224, May 22, 03, 08. This was the 8th year, not the 7th
1902 K	629	1 + 8th year, Tulā, ba 9, Monday "Pushya." = Monday, 7th October A D 1224
1904 K	523	1 + 8th year, Kumbha, su 14, Sunday "Pūrva Phalgunī" = Sunday, 23rd February, A D 1225
1919	514	10th year, Mithuna, ba di, daśami, Tuesday, "Rēvati" The year and month indicated are A D 1225 June which would be the beginning of the 10th year of the reign but in that year ba 10 and nak Rēvati combined, not on a Tuesday but on a Sunday in June A.D 1225 In A D 1226 the tithi and nak quoted did not combine on any day of the week
1917	256	10th year, Simha, su di trayodasī, Sunday, "Śravana" = A D 1225, August 17, Sunday, 88, 72
1920	77	10th year, Tulā, ba di, shashṭi, Friday, "Pushya" = A D 1225, October 24, nak Pushya was current all day and ended at 04 next day
1904 K	517	10th year, Mēsha, ba 4, Friday "Mūla" = Friday, 17th April A D 1226
1902 K	392	10th year, Mēsha, ba 8, Tuesday, "Śravishtha" = Tuesday, 21st April A D 1226
1912	466	11th year, Rishabha, ba di 14, Saturday, "Kārttigai" = Saturday, 15th May 1227, f.d n 12
1902 K	630	12th year, Simha, ba. 4, Monday "Utta " = Monday, 2nd August A D 1227
1912	467	1[2]th year, Tulā, su di 7, Monday, "Uttiradam" = Monday, 18th October 1227
1920	57	12th year, Makara, ba di, tritīyā, Monday, "Maghā" = A D 1227, December 27, 49, 97
1912	106	13th year, Karkataka 9th day, Wednesday, "Makhā" and dvitīyā = Wednesday, 5th July A D 1226 (f d n 11)
1919	259	14th year, Simha, 29th, pañchami, Sunday, "Visakhā" = A D 1229, August 2. On this day pañchami ended at 72 and nak Svāti at 10 and "Visākhā" began, but the week day was Saturday and not Sunday
,,	408	14th year, Mīna, su di, ēkādasi, Monday, ["Pushya"] = A D 1230, February 25, 06, 23
1917	231	14th year, Mīna, su di, chaturdasi, Wednesday, "Makhā" = A D 1230, February 27, Wednesday 85, 14
1913	415	14th year, Rishabha, ba di 7, Monday, "Dhanishtha" = A D 1230, Monday, May 6; 54, 59
1919	72	15th year, Simha, ba di 11, Monday, "Tiruvadirai" = A D 1230, August 5, Monday, f d t 40, f d n 39
1904 K	646	16th year, Karkataka 14, su 10, Thursday "Anurādhā" = Thursday, 10th July A D. 1231.
1919	457	16th year, Purattasi, 10th, Sunday, "Uttirādam" = A D 1231, September 7, 82, 83
1919	367	Śaka 1154, 16th year, Makara, su di, prathama, Friday, "Śravana" = A.D 1232, January 23, prathamā commenced at 94 and continued the whole of next day Nak Śravana ended at ·45 There can be no doubt about the date because the Śaka year is quoted, but it is noteworthy that prathamā which began so late as 94 of the day should have been cited and not amāvāsya.
1902	485	16th year, Rishabha 28, Saturday "Mrigasiras" = Saturday, 22 May 1232
1912	500	1[5] + 1st year, Mithuna, su di. 11, Monday, "Sōdi" = Monday, 31st May 1232, 77, 96 = *Err* 11th for 16th year
1891 K	23	1 + 16th year, Kanyā, su 10, Saturday. "Śravana" = Saturday 25th September, A D 1232
1919	416	17th year, Vrischika, ba. di, ēkādasi, Wednesday, "Hasta" = A D. 1232, November 10, 30, ·12
,,	460	17th year, Makara, su di., trayōdasi, Sunday, "Mrigaśīrsha" = A.D. 1232 December 26, Śu 13 commenced at 06 of the day and nakshtra Mrigaśīrsha was current the whole day.
1893 K	6	17th year, Makara, , su . Tuesday "Asvini" = Tuesday, 18th January A D. 1233.
1919	468	17th year, Mina, su di, paurnimā, Saturday, "Uttiram" = A D. 1233, February 26, 09, 54.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont.*
		Rājarāja III (Rājakēsarivarman)—cont
1918	526	16 + 1st year, Rishabha [su] di 4, Saturday, " Punarvasu " = A D 1233, May 14, Saturday, ·98 , 66
South Ind Inscr	Vol III No 41-K	18th year , Simha , ba 2 , Tuesday "Rēvati ", = Tuesday, 28rd August A D 1233
1919	594	18th year, Vrischika, su di , trayōdasi, Tuesday, " Asvati " = A D 1233, November 7 , 79 , 51
1902 K	494	18th year, Karttigai 17, 10th tithi, Sunday " Rēvati " = Sunday, 13th November A D 1233
South Ind Inscr	Vol III No 39 K	18th year, Dhanus, su 5 , Wednesday, " Dhanishtha " = Wednesday, 7th December A D 1233
1904 K	515	18th year, Dhanus, ba 8 , Sunday, " Hasta " = Sunday, 25th December A D 1233
South Ind Inscr	Vol III No 40 K	18th year, Makara, su 1 , Monday, " Śravana " = Monday, 2nd January A D 1234
1919	455	18th year, Makara, su di , navami Tuesday, " Kārtika " = A D 1234, January 10 , nakshatra Kārtika was current the whole day ending at 08 the next day
1918	390	18th year, Makara, su di , 10, Wednesday "[Rōhini] " = A D 1234, January 11, Wednesday , 6 , f d n 20
1919	392	18th year, Mina, ba di , pañchami, Tuesday, " Jyēshtha " = A D 1234, March 27, when bahula 5 and nakshatra Jyēshtha ended respectively at 67 and 90 of the day
1904 K	496	19th year, Mithuna , su 13 , Sunday, " Jyēshtha " = Sunday, 11th June A D 1234
1892 K	110	19th year, Simha su 3, Sunday " Uttara—Bhadrapadā " , = Sunday, 13th August A D 1234
1914	91	19th year, Vrischika, su di 11, Wednesday , " Śatabhishaj " = A D 1234 , Wednesday October 4 , 84 , 94 , but solar month was Tula, not Vrischika, it being the 193rd day of the year
1903 K	201	19th year, Vrischika, su 13 Sunday, " Asvini " = Sunday, 5th November A D 1234
1902 K	601	19th year, Kumbha, su 5, Thursday, " Rēvati " = Thursday, 25th January A D 1235.
1919	369	20th year, Mina, ba di , tritiya, Friday, " Svati " = A D 1235, March 9 , 47 , ·44
1920	39	20th year, Karkataka, ba di , pañchadasi, Monday, " Pushya " = A D 1235, July 16 75 , 62
1919	560	21st year, Kumbha, ba di , dvadasi, Thursday, " Pūrvāshādhā " = A D 1236, February 5 96 , 25 The week-day was Tuesday and not Thursday
„	437	20th year, Mīna, ba. di , ēkādasi, Wednesday, " Śravana " = A D 1236, March 5 , bahula-ēkadasi and nakshatra Śravana ended respectively at 46 and 48 of the day
„	622	21st year, Simha, su. di , chaturdasi, Sunday, " Avittam " = A D 1236 August 17 , 49 , ·44
1917	247	21st year, Tulā, ba di saptami, Wednesday, " Pushya " = A D 1236, October 22, Wednesday During the whole of the day the tithi was saptami, f d n 77
1919	596	21st year, Makara, su di, prathami, Tuesday, " Śravana " = A D 1236, December 30 , nakshtra Śravana commenced at 22 of the day
1904 K	495	27th year, Makara, [ba] 15, Monday " Pushya " = Monday, 12th January A D 123
1919	400	21st year, Mithuna, su di , pañchadasi Wednesday, " Mūla " = A D 1237, June 10 nakshatra Mūla ended at 16 of the day
„	617	20th year, Simha, su di , dasami, Monday, " Mūla " = A D 1237 August 3 , 16 , 79 The regnal year would, however, be not the 20th but the 22nd, a difference of two years
„	358	21st year, Tulā, su di , chaturdasi, Sunday, " Rēvati " = A D 1237, October 4 , " Rēvati " commenced at 34 of the day Trayōdasi ended at 01 on Sunday and chaturdasi commenced ending at 91 the same day
„	399	22nd year, Makara, ba di , pañchami, Wednesday, " Uttiram " = A D 1238, January 6, when ba 5 commenced at ·17 of the day , nakshatra Uttiram ended at ·98
„	368	23rd year, Makara, su di , shashti, Saturday, " Rēvati " = A D 1238, January 23 , nakshatra Rēvati had ended at 63 the previous day

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont*
		Rājarāja III (Rājakēsarivarman)—cont
1919	550	22nd year Mīna, su di, dvādasi, Saturday, "Āyilyam" = A.D. 1238, February 27 ,, 51
,,	366	22nd year, Mīna, ba di, tritīyā, Friday, "Śvati" = A D 1238, March 5, 56, 86
1896 K	119	22nd year, Mīna, ba 4, Tuesday "Uttara-Bhadapadā" = Tuesday, 16th March A D 1238.
1911	90	22nd year, Mēsha, su di, pañchami, Wednesday, "Pushya" = Wednesday, 21 April A D 1238 was su 6 and Pushya 58, f d t 18 but the tithi was su. 6, not su 5 which must be an error, unless "Mesha" is an error for "Rishabha," in which case the date would be Wednesday 19th May A D 1238, f d t 02 f d n 51 In the latter case the combination was "su 5, Pushya"—See Ind Eph Vol I, paragraph 17
1897 K	101	1 + 22nd year, Mīna, ba 9, Monday, "Pūrvāshadha" = Monday, 28th February A D 1239
1867 K	99	1 + 22nd year, Mīna, ba 10, Wednesday, "Uttarashādhā" = Wednesday, 2nd March A.D 1239
1897 K	96	1 + 22nd year, Mīna, ba 13, Friday "Dhanishtha" = Friday, 4th March A D 1239
1920	24	24th year, Kanyā, ba di, pañchami, Monday, "Rōhiṇi" = A D 1239, September 19, 67, 83
1919	606	24th year, Vrischika, su di, pañchami, Tuesday, "Purvashādha" = A D 1239, November 1 Su 5 commenced at 65
,,	385	14th year, Mīna, ba di, dvādasi, Wednesday, "Śatabhishaj" = A D 1240 March 21, bahula-dvādasi was current the whole day and nakshatra Śatabhishaj ended at 91 of the day
,,	559	24th year, Mēsha, su di, ēkādasi, Wednesday, "Pūram" = A D 1240, April 4, 46, 75.
1905 K	508	24th year, Mithuna, su 11, Saturday "Svati" = Saturday, 2nd June A D 1240
1919	388	23rd year, Simha, ba di, dvādasi, Wednesday, "Pushya" = A D 1240, August 15 bahula dvādasi and nakshatra Pushya commenced respectively at 42 and 71 of the day
1911	49	25th year, Margali 18 tēdi, Thursday, "Mūla" = Thursday, 13 December A D 1240, f d n 54
1904 K	532	1 + 24th year, Makara, ba 14, Saturday, "Uttarashādhā" = Saturday, 12th January A D 1241
1919	551	26th year, Makara, ba di, Thursday, saptami, "Hasta" = A D 1241, December 26, 55, 43
1920	52	26th year, Kumbha, su di, saptami, Wednesday, "Rēvati" Irregular, su 7 and nak Rēvati cannot combine in Kumbha month In A D 1242, January which is the month indicated by the regnal year they combined on Thursday, 9 January A D 1242, f d t 25, 44
1919	557	26th year, Kumbha, su di, pañchami, Thursday, "Asvati" = A D 1242, February 6, 87, 84
,,	552	26th year, Mēsha, ba di, dasami, Thursday, "Avittam" = A D 1242, March 27 Nakshatra Avittam commenced at 03 on Thursday
1920	25	26 + 1st year, Karkataka, ba di, trayōdasi, Sunday, "Punarvasu" = A D 1242, July 27, 28, 19
1903 K	19	27th year, Simha, su 1, Wednesday, "Maghā" = Wednesday, 30th July, A D 1242
1919	407	27th year, Mīna, su di, ashtami, Saturday, "Mṛigasirsha" = A D 1243, February 28, 86, 47
1911	158	27 + 1st year, Tulā, ba di, pañchami, Saturday, "Rōhini" = Saturday, 3rd October A D. 1243, f d t 85, 76
1919	352	29th year, Kanyā, su di, pañchami, Thursday, "Anusha" = A D 1244, September 8, nakshatra Anusha commenced at 34 of the day
1905 K	501 & 502	2[9]th year, Tulā, su 1, Tuesday, "Svāti" = Tuesday, 4th October A.D 1244
K 1903 & 1905	62 500	2[9]th year, Kumbha, su 9, Monday, "Rōhini" = Monday, 6th February A D 1245
1914	142	29th year su di, 14, Monday, "Maghā" = A.D 1245, Sunday, February 12, 32, 80 Week-day was Sunday not Monday
1920	43	28 + 1st year, Mina, su di., chaturdasi, Monday, "Uttara-phālguni" = A D 1245, March 13. Nakshatra Uttara-phālguni commenced at 21
1911	59	29th year, Rishabha, ba di, dasami, Monday, "Rēvati" = Monday, 22nd May A D. 1245; 52, 79

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont.*
		Rājarāja III (Rājākēsarivarman)—cont
1920	38	29th year, Mithuna, su di, tṛitiyā, Monday, "Punarvasu" = A D 1245, May 29, Monday, f d t 23; 75
1904 K	656	2[9]th year, Mithuna 32, su 1, Monday "Pushya" = Monday, 26 June A D 1245
1911	50	30th year, Kanni, ba di, tritīya, Saturday, "Asvati" = Saturday, 9th September A D 1245, f d t 48, f d n 08
1902 K	504	30th year, Dhanus, ba 13, Sunday, "Anuradhā" = Sunday, 17th December A.D 1245
1920	55	31st year, Mēsha, su di, chaturthi, Wednesday, "Rōhini" = A D 1247, April 10 Śu 4 and nakshtra Rōhini ended respectively at 75 and 01 of the day
1919	506	[31]st year, Karkataka, su di, pañchami, Monday, "[Pūrva Phalguni]" = A D 1247, July 8, nakshatra Pūrva-Phalguni had ended at 74 on the previous day and nakshatra Uttara-Phalguni commenced then, ending at 76 on this day.
1902 K	491	32nd year, Kumbha, su 12, Friday, "Punarvasu" = Friday, 7th February, A D 1248
1911	51	3[3]rd year Mesha, ba di, dasami, Saturday, "Śatabhishaj" — The conjectural reading "3 (3)" of regnal year is perhaps wrong Ba di, 10th Śatabhishaj in the 38rd year of Rājarāja III fell not on a Saturday, but on Friday, 9th April, A D 1249, 74, 78
1902 K	503	32nd year, Mēsha, ba 13, Wednesday, "Rēvati" = Wednesday, 22nd April, A D 1248
		Rājēndra Chola III
		(Reign began between 21st March and 20th April A D 1246)
1902 K	406	3rd year, Mina, su 5, Saturday "Rōhini" = Saturday, 20th March, A D 1249
1902 K	596	4th year, Kanyā, su 5, Sunday, "Anuradha" = Sunday, 12th September, A D 1249
1918	10	4th year, Tula, su di saptami, Thursday, "Uttarāshādhā" = A D 1249, October 14, Thursday, 66, 60
1904 K	423	4th year, Makara su 1, Wednesday, "Śravana" = Wednesday, 5th January, A D 1250
1914	56	5th year, Mēsha [su. di], 4, Monday, "Rōhini" = A D 1251, Monday, 27th March, f d t. 07, f d n 32 This date shows that the reign began between 28th March and 20th April 1246, which reduces Kielhorn's limits by 8 days (*Ep Ind*, Vol IX, p 222).
1892 K	64	7th year, Makara, ba 8, Wednesday, "Chitrā" = Wednesday, 25 December, A D 1252
1901 K	418	9th year, Makara, su 2, Tuesday "Śatabhishaj" = Tuesday, 12th January, A D 1255.
1904 K	531	Year opposite 11th year, Karkataka, ba, Monday, "Rōhini" = Monday 9th July, A D. 1257
1914	93	14th year, Vrischika, ba di 5, Thursday, "Punarvasu" = A D 1259, Thursday, November 6, f.d t 01, 53 The 5th tithi was current throughout Thursday and came to end shortly after sunrise on Friday
1904 K	460	16th year, Rishabha, su 11, Monday, "Uttara—Phālguni" = Monday, 1st May, A D. 1262
1904 K	494	1[8]th year, [Maka]ra, ba 2, Wednesday, "Śravana" = Wednesday, 2nd January, A D 1264
1904 K	555	20th year, Makara, su 13, Wednesday, "Punarvasu" = Wednesday, 20th January, A D. 1266
1897 K	105	21st year, Karkataka, ba 11, Wednesday, "Rōhini" = Wednesday 30th June, A.D 1266.
1902 K	605	22nd year, Mēsha, ba 10, Wednesday "Śatabhishaj" = Wednesday, 20th April, A.D. 1267.
1897 K	91	22nd year, Rishabha, su 14, Sunday, "Vishkha" = Sunday, 8th May A.D 1267
		Perumśingadēva.
		(Reign began between 11th February and 30th July, A.D. 1243.)
1902 K	320	7th year, Simha, ba 4, Friday, "Rēvati" = Friday, 30th July, A.D. 1249.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		CHŌLAS—*cont.*
		***Perumāṇṇgadēva*—cont**
1906 K	96	16th year, Dhanūs, su. 13, Monday, "Rōhiṇi" = Monday, 9th December, A D 1258.
1890 K	38	18th year, Śaka 1182, Vṛiśchika, ba 10, Sunday = Sunday, 31st October, A D 1260
1906 K	159	30th year, Tulā, ba 3, Monday, "Kṛittikā" = Monday, 10th October, A D 1272
1894 K	181	[3]1st year, Kumbha, śu. 2, Saturday, "Uttara-bhadrapāda" = 10th February, A D 1274
		Tribhuvanavīra Cōladēva.
		(Reign began between 24th August, A.D 1331 and 23rd August, A D. 1332)
1902 K	522	11th year, Chitrabhanu-varusha, Simha, ba 7, Friday, "Rōhini" = Friday, 23rd August, A D 1342
		GANDAGŌIĀLAS
		Madurāntaka Pottappichchōla Manumasiddaraiśa Tvrukkāḷattidēva alias Gandagōpāladēva
1916	446	Śaka 1153, Mithuna, ba di, pañchami, Sunday, "Avittam" = A.D 1230, June 2, 92, 90
		Alluṇṭikka Mahārāya Gandagōpāla
1916	386	6th year, Simha, su di, ashṭami, Wednesday, "Anusha" = A D 1255, August 11 Śu 8 commenced at 27 on Wednesday and the nak Viśākhā ended at 00 or A D 1228, August 9, Wednesday, f d t 18, f d n 09
"	608	6th year, Tulā, su di, prathamā, Monday, "Viśākhā" = A D 1255, October 4, the tithi was dvitiyā not prathamā, 31, 59 or A D 1228, October 2, the tithi was dvitiyā, not prathamā, 22, 60 *N B*—These dates with the corrections noted above indicate as a probability that the reign began between 27th January and 20th May, 1251 or between 25th January and 19th May, 1224
"	441	5th year, Makara, ba di, trayōdasi, Wednesday, "Uttirādam" = A D 1256, January 26, (the details work out correctly for the month of Kumbha) or A.D 1229, January 24, Wednesday, 94, f d n 17, the day was the 1st of Kumbha, not a day in Makara
"	562	6th year, Rishaba, ba di, dasami, Friday, "Rēvati" = A D 1256, May 20, f d t 21, f d n. 57 The week-day was Saturday not Friday or A D 1229, May 19, Saturday, 92, f d n. 35.
		Vijaya Gandagōpāladēva
1919	565	3rd year, Mithuna, śu di, dasami, Wednesday, "Hasta" = A D. 1254, May 27 Śu. 10 commenced at 47 and nak Hasta was current till 88
1916	139	5th year, Karkataka, śu di 5, Sunday, "Uttiram" *Karkataka* is probably an error for *Mithuna* In A D 1254, on Sunday, June 21 (= Mithuna 26), su 5 ended at 78, while "Uttiram" or "Uttara Phalguni" commenced at 97, was current all Monday and came to end on Tuesday at 07 "Uttara-Phalguni" was the nakshatra of Monday and Tuesday rather than of Sunday.
1919	538	5th year, Kanyā, su di, prathamā, Monday, "Chitra" = A D 1254, September 14, 50 On this day nak Chitrā which commenced at 08 of the day was current throughout the remaining day.
1916	393	8th year, Kumbha, su. di, trayōdasi, Monday, "Pushya" = A D 1257, January 29, 80, 19
1919	571	7th year, Kanyā, su di, daśami, Wednesday, "Mūla" = A D 1257, September 19, śu 10 was current till 92 and the nak Śrāvana (not Mūla as cited in the inscription) was current throughout the day
1916	343	8th year, Dhanus, śu di, dasami, Sunday, "Rēvati" = A.D 1257, November 18, ·42, f d n. ·06. The solar month must be Vrischika and not Dhanus
"	428	9th year, Dhanus, śu. di ēkādaśi, Sunday, "Bharani" = A D 1258, December 8, ·31; 53

Year	Number of inscription	Astronomical details, English equivalents and remarks
		GANDAGŌPĀLAS—*cont*
		Vijaya Gandagōpāladēva—cont
1912	117	10th year, Kanni, ba di 5, Saturday, "Pūsam" = 13th September 1259, ba 10, not ba 5.
„	238	15th year, Makara, su di, 1, Monday, "Śōdi" = Monday, 22nd September 1264, 99, nak commenced at 95 of day
1919	568	16th year, Rishabha, ba di, dasami, Friday, "Uttirattadi" = A D 1267, May 20, 26, 80 The nak was Revati and not Uttirattādi
„	537	18th year, Simha, 10, ba di, prathama, Sunday, "Sadavam" = A D 1267, August 7, 49, 40
1916	140	, Makara, su di 7, Monday, "Uttirattadi" There are suitable dates in A D 1269, (Monday, December 30 = Makara 5, f d t 42, 42), A D 1283 (Monday, December 27 = Makara 1, f d t 00, 32) and possibly in one or two other years between 1249 and 1283
1919	501	21st year, Kumbha, su di, pañchami, Monday, "Asvati" = A D 1270, January 27 Śu 5 commenced at 05 and nak Asvati at 77
1916	429	20th year, Kumbha, ba di, tritiya, Monday, "Hasta" = A D 1270, February 10, 67, 66
1919	637	21st year, Vrischika, su di, dvādasi, Tuesday, "Asvati" = A D 1270, November 25 Dvadasi commenced on this day at 08 and nak Asvati was current till 31
1916	405	21st year, Kumbha, su di, trayōdasi, Sunday, "Pushya" = A D 1271, January 25 Śu 13 ended at 56 and nak Pushya commenced at ·27
1919	503	21st year, Kumbha, su di, dvitiyā, Friday, "Uttirattadi" = A D 1271, February 13, 13, 34
1916	492	20th year, Mithuna, su di, saptami, Sunday, "Sadavam" = A D 1271, May 31, su 7 commenced at 52 and nak Sadayam ended at 80 on Sunday Śu di is a mistake for ba di
1912	243	21st year, Simha, su di 5, Wednesday, "Sodi" = Wednesday, 12th August 1271, 62, f d n 10
1916	409	23rd year, Rishabha, su di, Saturday, ēkadasi, "Hasta" = A D 1273, April 29, 29, 91
1919	570	24th year, Makara su di, dvitiya, Wednesday, "Śravana" = A D 1274, January 10 Śu 2 began at 86 and nak Śravana was current till 47
„	500	31st year, Kanya, su di, tritiya, Thursday, "Visakha" = A D 1281, September 18, 83; 39 Śu 3 must be su 4
1916	177	28th year, Karkataka, su di 3, Saturday, "Mula" The solar month Karkataka, in which su 3 and "Mūla" cannot concur, is probably an error for Vrischika in which such concurrence can take place With this correction, we may find an equivalent in A D 1277 on Saturday, October 30 (= Vrischika 3) when sukla 3 ended at 90 and nakshatra "Mūla" commenced at 29, ending next day at 24
„	197	30th year, Tula, su di 7, Friday, "Punarpūsam" The solar month Tula is a manifest error for, possibly, Mēsha With this correction, we may find a bare equivalent in A D 1278, Friday Ap 1 (= Mēsha 7), on which day su. 7 ended at 35, while nakshatra "Punarvasu" commencing at 60 on the same day ended next day at 65
„	137	32nd year, Rishabha, su di 7, Sunday, "Pushya" One of the following dates is a possible equivalent, the solar month being an uncertain factor in nearly all the inscriptions of this reign which have been furnished for verification this year. A D 1280, Sunday, Ap 7 (=Mēsha 14), f d t 07, f d n 84 (nak commenced on Sunday at 75), A D 1281, Saturday, Ap 26 (= Rishabha 2), 80, 14 Week-day in A D 1282 was Thursday (Ap 16 = Mēsha 22), and in A D 1283, Monday, (April 5 = Mēsha 11) A D 1284, Sunday, Ap 23 (= Mēsha 30), 79, 37
		Tribhuvana Vīra Gandagōpāla.
1916	165	4th year, Kumbha, su di 7, Monday, "Punarvasu" In Kumbha month su 7 and "Punarvasu" cannot join, any more than in Tulā month (see next inscription) su 11 and Asvati can join This is unfortunate since only two dated inscriptions seem to be so far available for this reign and both are intrinsically wrong The king is referred in the famous introduction *Samastha jagad* of the inscriptions of Jatavarman Sundara-Pandya I of A D 1251 See below No. 603 of 1919
„	178	2nd year, Tulā, su di 11, Monday, "Aśvati" See remarks against last inscription.
1919	603	3rd year, Kumbha, ba di, tritiyā, Saturday, "Hasta" = A D 1294, February 13, ba 3 commenced at 79 and the nak Hasta at 48

The Pāṇḍyas (Medieval)

Introduction

The following is a chronological list of medieval Pāndya kings (A D. 1140—A D 1370) whose dates are given as an illustration of work actually done with the aid of the Ephemeris The list differs in several respects from that published by the author in the *Indian Antiquary* for June to August 1913, and reproduced by Mr K V Subrahmanya Ayyar (Superintendent of Archæology, Travancore) in his *Historical Sketches of Ancient Dekkan*, page 175 The changes are mostly due to the subsequent discovery of relevant dates which have necessitated a change in the conclusions already arrived at —

Māravarman Śrīvallabha (A D 1133—Feb 1169, 37th year)
Tribhūvanachakravarti Kulaśēkhara (A D. 1163—July 1166, 4th year)
Jatāvarman Vīra Pāndya (1190 A D —Apr 1201, 12th year).
K* Jatāvarman Kulaśēkhara (A D 1190—March, A D 1217, 27th year)
K Māravarman Sundara Pāndya (A D 1216—June 1243, 28th year)
Jatāvarman Kulaśēkhara (A D 1237—July 1266, 29th year).
K Māravarman Sundara Pāndya (A D 1238—June 1251, 13th year)
Māravarman Vikrama Pāndya (A D 1249—June 1257, 8th year)
K Jatāvarman Sundara Pāndya (A D. 1251—June 1267, 17th year)
Jatāvarman Vīra Pāndya (A D 1254—May 1275, 22nd year)
Māravarman Vikrama Pāndya (A D 1269—July 1276, 8th year)
Māravarman Vikrama Pāndya (A D 1272—June 1284, 13th year)
K Māravarman Kulaśēkhara (A D 1268—July 1311, 43rd year)
Māravarman Sundara Pāndya (A D 1270—Feb 1284, 14th year).
K Jatāvarman Sundara Pāndya (A D 1277—March 1293, 17th year)
Jatāvarman Vīra Pāndya (A D 1281—July 1291, 11th year)
Jatāvarman Śrīvallabha (A D 1291—Nov 1315, 25th year)
? .. Māravarman Śrīvallabha (A D 1284—Feb 1311, 27th year)
Jatavarman Vīra Pāndya (A D 1296—July 1342, 47th year)
Jatāvarman Sundara Pāndya (A D 1303—July 1318, 16th year)
K Māravarman Kulaśēkhara (A D 1314—Apr 1335, 21st year)
Jatāvarman Parākrama Pāndya (A D 1315—Feb 1325, 10th year)
Jatāvarman Sundara Pāndya (A D 1318—Nov 1337, 19th year)
K Māravarman Parākrama Pāndya (A D 1334—Nov 1352, 18th year)
Māravarman Vīra Pāndya (A D 1334—June 1377, 44th year)
Māravarman Śrīvallabha (A.D 1351—August 1370, 19th year)
K . Jatāvarman Parākrama Pandya (A D 1358—1388, 30th year)
Māravarman Sundara Pāndya (A D 1367—1371, 5th year) (A R 1915–16, page 126)

2 There are several points of contrast between the Chola and the Pāndyan chronologies In the list of Chola kings as finally settled by Prof Kielhorn (Ep Ind , Vol IX, pp 217—222), to which no material additions have been since made, there is a single line of succession, the kings alternately taking the name of Rājakēsarivarman and Parakēsarivarman In the Pāndya line, on the other hand, so far as we are able to study it for 250 years (A D 1130—A D 1380), there is probably an alternation of Jatavarman and Māravarman, but owing to there being at least two lines reigning concurrently , it is not possible to say whether any particular Jatāvarman succeeded a particular Maravarman and vice versâ The two lines are readily recognizable from the above list and may be set down more explicitly as follows .—

A D 1190—A D 1216 Jatāvarman Kulaśēkhara
A D 1216—A D 1243 Māravarman Sundara Pāndya.
} During this period it is probable that there was a second line but we have no evidence of it in the inscriptions.

	1st line.	*2nd line.*
A.D 1237—A D 1250	Jatāvarman Kulaśēkhara (1237—1266) ...	Māravarman Sundara Pāndya (1239—1251)
A D 1251—A.D 1267	Jatāvarman Sundara Pāndya (1251—1267)	Māravarman Vikrama Pāndya (1249—1257).

* K means investigated by Kielhorn

THE PĀNDYAS (MEDIEVAL)—*cont*

Introduction —cont.

	1st line	*2nd line*
	Jatāvarman Vīra Pāndya (1254—1275)	Māravarman Vikrama Pāṇḍya (1269—1276)
A D 1268—A D 1293	Jatāvarman Sundara Pāndya (1277—1290)	Māravarman Kulaśēkhara (1268—1311)
A D 1293—A D 1310	Jatavarman Vīra Pāndya (1296—1340)	Māravarman Kulasēkhara (1268—1310).
A D 1310—A D 1334	Jatāvarman Sundara Pāndya (1303—1318)	Māravarman Kulaśēkhara (1314—1325).
	Jatāvarman Vīra Pāndya (1296—1340)	
	Jatāvarman Parākrama Pāndya (1315—1325).	
A D 1334—A D 1340	Jatavarman Vīra Pāndya (1296—1340)	Māravarman Vīra Pāndya (1334—1377).
		Māravarman Parākrama Pāndya (1334—1352)
A D 1352—A D 1370	Jatāvarman Parākrama Pāndya (1358—1372).	Māravarman Vīra Pāndya (1334—1377)
		Māravarman Sundara Pāndya (1351—1370)

3 It will be seen that frequently more than two Pandyas were reigning in the same year in fact the popular tradition is that five Pāndyas used to reign simultaneously like the Epic Pāndus, and if we include minor reigns of the length of which we are not absolutely certain (like Māravarman Śrīvallabha and Jatāvarman Śrīvallabha, and Māravarman Sundara Pāndya of 1270) the number five will be found to be made up at least occasionally

4 The period of 109 years from A D 1268 to A D 1377 is covered by three reigns of unusual length, those of Māravarman Kulaśēkhara, A D 1268—1310, Jatavarman Vīra Pāndya, A D 1296—1340, and Maravarman Vīra Pāndya, A D 1334—1377, and this is just the period when we have numerous other contemporary Pāndyas There is a singular lack of genealogies, however, for the Pāndya period, and few copper-plate grants, the usual source of information in this matter, are forthcoming for this period An occasional allusion to a predecessor vaguely described as *annaiyi* (father or elder brother) or *māmadi* (uncle)—A R 1906–07, page 69— or an allusion in the same document to the reigns of contemporary kings is all the material we have for conjecturing the probable relationship between one Pāndya and another

5 Owing to the multiplicity of kings bearing the same name, e g, Jatāvarman Sundara Pāndya, Māravarman Kulasēkhara, etc (Māravarman Vīra Pāndya is the only name that so far appears to have been taken by only one king), and the absence of allusions to their mutual relationship, it is difficult to assign certain otherwise verifiable dates to their proper kings Thus there are dates with regnal years which would be equally appropriate to either of two Jatāvarman Sundara Pāndyas, or to either of two Māravarman Kulasēkharas, or to either of two Jatāvarman Kulasēkharas, or to either of two Jatāvarman Vīra Pāndyas

6 Some of the kings have characteristic introductory verses of their own For instance,

Māravarman Parākrama Pāndya, whose date is not known, but who appears to have preceded Māravarman Śrīvallabha (A D 1132) has introductory verses beginning "*tirumagal punara*"

Māravarman Śrīvallabha who ascended the throne in A.D 1132 has an introduction beginning "*tirumagaljayamagal*" or "*jayamadandaiyum.*"

Jatāvarman Śrīvallabha, a predecessor of Jatāvarman Kulaśēkhara (A D 1190) and apparently a contemporary of Māravarman Śrīvallabha (A.D 1132) has an introduction "*tirumadandaiyum.*"

THE PĀNDYAS (MEDIEVAL)—*cont*

Introduction—cont

Jatāvarman Kulasēkhara (A D 1190) has one of three introductions (1) *pūtala madandai*, (2) *pūtola vanitai*, (3) *pūvin kilatti*

Māravarman Sundara Pāndya (A D 1216) has one of two introductions, (1) *pū maruviya tirumadandai*, (2) *pū malartiruvum* (A R 1914–15, page 101).

He also speaks of himself as having distributed the Chōla country, taken the crowned head of the Chōla, and performed the anointment of victors at Mudigondasōlapuram He has left numerous inscriptions in the Pudukkōttai State

Māravarman Vikrama Pāndya (A D 1249) has for his introduction *tirumalaimādu*, and he is surnamed *Bhuvanaikavira* He was presumably the father or elder brother of Jatāvarman Sundara Pāndya (A D. 1251)

Jatāvarman Sundara Pāndya (1251 A D) has a long Sanskrit introduction "*Samastha jagādādhāra*" with many details and is said to have covered the Śrirangam temple with gold hence he is called by his Sanskrit eulogists *hemacchādana rājā*.

Jatāvarman Vira Pāndya (A D 1254) has an introduction *tiruvalar mulai*, and claims to have conquered the Chōla country, Īlam and Kongu, to have performed the anointment of heroes at Perumbarrapuliyur, etc

The later Māravarman Vikrama Pāndya (A D 1269) has an introduction *tirumagal jayamagal* and was known as *Rājakkal nāyanār* He was presumably the son of Jatāvarman Sundara Pāndya (A D 1251)

Māravarman Kulasēkhara (A D 1268) claimed the title "who has conquered every country "*emmandalamungonaaruliya*."

7 But it is not improbable that a son or grandson occasionally assumed the titles of his father or grandfather and boasted of the same conquests and achievements In the case of the second Māravarman Kulasekhara, and of the second Jatāvarman Vīra Pāndya, if one with that name came to the throne in A D 1281 this seems to have been the case We notice above that Māravarman Vikrama Pāndya (A D 1269) has an introduction similar to that of Māravarman Śrīvallabha (A D 1132)

8 Apart from the ordinary difficulties which the chronologist has to contend with, in the shape of inconsistent or impossible astronomical details, there are special complications in certain of the Pāndya reigns We shall mention two of these, which are connected with the reigns of Jatāvarman Vīra Pandya (A D 1254) and Jatāvarman Sundara Pāndya as a discussion of them will conduce to a better understanding of Pāndya chronology.

9. In the reign of Jatāvarman Sundara Pandya (A D 1277) the main facts of which are well known to us from the Muhammadan historians where he figures as *Sunder Bandy* Messrs Kielhorn and Sewell were confronted with peculiar difficulties in that certain regnal years uniformly fell short by one and certain days of solar months were in excess by one When the present writer came to study the subject, it struck him that there was possibly a king of the same name who ascended the throne about 26 years later, and to whose reign the same regnal years less one would be appropriate equally with days of the solar month increased by one The reader may test this for himself with the help of the ephemeris Ordinarily, the same tithi, vāra, and nakshatra will be found to be repeated after 27 years and at the same time the day of the solar month will also recur but with an increase of one day If, then, the 31st day of Simha in the year A D 1290, i e, Monday, 28th August, A D 1290, be "bahula 7" and "Rōhini", and this is the 14th year of the reign of Jatāvarman Sundara Pāndya, then, Monday, 29th August, A D 1317, will also be 'bahula 7" and "Rōhini" and it will be the next solar day, i e, the first day of Kanya month and it would be the 15th year of a reign beginning in A D 1303 (i e, 26 years after A D 1277)

10. Reasoning in this way, the writer arranged in two columns as below all the regular dates of Jatāvarman Sundara Pāndya of 1277 (that is, all the dates that were regular except for the regnal year), and the regnal year enabled him in nearly every case to assign any given date either to a reign beginning in A D 1277 or to a reign beginning in A D. 1303.

THE PĀNDYAS (MEDIEVAL)—*cont.*

Introduction—cont

Table showing the result of an investigation of 36 dates relating to *Jaṭāvarman Sundara Pāṇḍya*

2 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1276 or 1277
3 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1303
N means "neutral" In the first column J K S refer to dates investigated by Messrs Jacobi, Kielhorn and Sewell, respectively

Number of inscription	Jaṭāvarman Sundara Pāṇḍya	Regnal years beginning with 1277	Regnal years beginning with 1303	Remarks
		A D	A D	
(1) 596 of 1915	8 + 1st yr , *Vrisch* 10 ; ba 11, Sun "Hasta"	1284, Sun , Nov 5, *Vrsch* 9, not Vrsch 10, 20 , 53	1311, Sun , Nov 7 , 53 65 = 10 *Vrschika* — **3**	
62 of 1916	7th yr , Tula, ba 11 , Mon ,* "Utt Āshāḍha" (Utt Phalg ?)	1283, Mon , Oct 18, 16, 79 (Utt Ph)	1310, Mon , Oct 19, 46; 98 (Utt Ph)	[illegible] is very clear in the impression.
(2) 63 of 1916	10 + 1st yr , Karkaṭaka, ba 9, Fri , "Aśvati"	1287, Fri , July 4 , — **2** , f d t 77, — 80	1314, Fri , July 5 , f d t 90, — 87	
66 of 1916	1[9]th yr,†, Karkaṭaka, śu 5, Wed ; "Hasta"	1287, Wed ; July 16 , f d t 20, — f d n 58	1314, Wed , July 17, f d t , 45; — f d n 75	
(3) 67 of 1916	10th yr , Vṛśchika, śu 14, Thurs , "Aśvati"	1286, Thurs , Oct 31 , — **2** , f d t 82 , — f d n 06	1313, Thurs , Nov 1, f d t 91, — f d n 08	
104 of 1916	8th yr 7th yr‡, Mēsha, ba 13, Tues , "Uttaraṭṭādi"	1283, Sunday, Mar 28 1284, Saturday, Ap 16	1309, Tues ; Apr. 8, f d t 25, 99	A D 1258, Tues , Ap 2, f d t , 35, f d n 54 (7th year of Jaṭ Sun Pāṇḍya of 1251) **N**
(4) 185 of 1916	17th yr , Mina ; ba 14 , Sat , "Śatabhishaj"	1293, Sat , Mar 7, **N** 54, 70	1320, Sat , Mar 8, 63, 71	
(5) 110 of 1912 (A.R 1914, p 60)	13th yr , Simha, ba 3 Fri , "Uttiraṭṭādi"	1289, Aug 5 = (Simha 5), 71, 95	1316, Fri , Aug 6 (= Simha 9), f d t 54, f d n 19	
221 of 1916	1[9]th yr §, Kanya , śu 12, Mon , "Rohiṇi"	1292, Mon , Dec , 22 (= Dhanus 26), 71, 89	1319 ; Mon , Dec 24 (= Dhanus 27), 99, f d n 08	
(6) No 25 of 1900 (K 25)	16th yr , Karkaṭ , śu 4, Mon , "Utt Phalg"	1281, Mon , 21 July	1308, Mon , July 22 (= Kataka 26), 52, 88 — **3**	
(7) 137 of 1902 (K 52)	10th yr , Kaṭak , ba 5 ; Mon , "Rēvati"	1285, Mon , July 23	1312, Mon , July 24 (= Kataka 28) , 51, 88 — **3**	
90 of 1897 (K 26)	12th yr ; Kanya , śu 13‖, Fri ; "Svāti"	1287, Fri ; Sep 12 (3rd not 13th tithi)	1314, Fri , Sep 13 (= Kanni 16) (3 not 13 tithi) 41, 38 .	
(8) 24 of 1900 (K 23)	13th yr ; Simha ; śu 13, Mon , "Utt Āshāḍha"	1289 ; Mon , Aug 1 — **2**	1316, Mon ; Aug 2 (= Simha 5) , 50, 48	
(9) 23 of 1900 (K 27)	14 + 1st yr , Rishabha, śu , Mon "Pushya"	1290, Mon , May 15	1317 ; Mon , May 16 (= Rish 21) , śu 5 at 38 ; "Push." at 15 — **3**	
(10) 252 of 1901 (K 55)	13 + 2nd yr , *Kanya*, ba 7, Mon , "Rohiṇi"	1290 Mon ; Aug 28 = (31 Simha)	1317, Mon,, Aug 29 (= 1 *Kanya*) 68 ; 61 — **3**	
(11) 592 of 1907 (S 74)	10th yr , *Piṇaya* ; Tula, su 12, Mon , "Satabhishaj"	1286, Mon , Sep 30		
590 of 1907 (S 75)	[15]th yr ¶ ; *Virodhin*, Kumbha , śu 4, Mon , "Punarvasu"	1290, Mon , Feb 20 — **2**		
(12) 588 of 1907 (S 76	17th yr ; *Nandana* , Mina , śu 10, Wed ; "Pushya"	1293, Wed ; Mar 18 f d t 17, 67 — **2**		
(13) 594 of 1907 (S 77)	17th yr , *Nandana* , Mina ; śu 5 ; Sat ; "Rohiṇi" = 1293 , Sat Mar 14			
434 of 1907 (S 78)	7th yr , Makara**, śu 3, Fri , "Mṛigaśira"	1283, Fri ; Apr 30 (= 5 *Rish*), f d t 49 , f d n 15	1310, Fri , May 1 (= 6 Rish) , f d t 91, f d n 89	
(14) 214 of 1908 (J 86)	14th yr , Simha , śu 3 ; Wed ; "Hasta"	1290, Wed ; Aug 9 — **2**	1317, Wed ; Aug 10 (= Simha 13) ; 93 , f d n 34.	
(15) 69 of 1908 (J 87)	13 + 3rd yr , Kaṭaka, śu 7, Wed ; "Hasta"	1291, Wed , July 4 (= Kaṭaka)	1318 ; Wed July 5 (= Kat 8) ; — **3**	
(16) 302 of 1909 (S 107)	1 [3] + 1st yr , Kaṭaka, ba 10, Mon ; "Krittika"	1290 ; Mon ; July 3 (= 6 Kaṭaka) — **2**	1317, Mon , July 4 (= 7 Kat) , 76 , f d n 00 (commd 06 on Mon)	

* Omit nakshatra being wrong
† Omit regnal year being doubtful
‡ Omit regnal year obviously wrong
§ Read 1[7]th yr , or 1[8]th yr ; For *Kanya* read *Dhanus*, r yr and solar month wrong.
‖ Omit tithi wrong
¶ Omit r yr being doubtful

The Pāndyas (Medieval)—*cont*

Introduction—cont

Table showing the result of an investigation of 36 dates relating to *Jaṭāvarman Sundara Pāndya*—cont.

2 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1276 or 1277
3 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1303
N means "neutral" In the first column J K S refer to dates investigated by Messrs Jacobi, Kielhorn and Sewell, respectively

Number of inscription	Jaṭāvarman Sundara Pāṇḍya	Regnal years beginning with 1277	Regnal years beginning with 1303	Remarks
		A D	**A D**	
(17) 308 of 1909 (S 108)	17th yr , Mon , Simha śu , "Utt Āshāḍha"	1292, Mon , Aug 25 (28 Simha)	1319 Mon { July 30 = 1 Simha nak ended at 98 , śu 13 — **3** Aug 27 = 29 Simha nak ended at 28 śu 11 — **3**	
(18) 400 of 1896 (K 24)	13th yr , Simha , ba 3 , Fri , "Utt. Bhad"	1289; Fri , Aug 5 — **2**	1316, Fri ; Aug 6 (= Simha), f d t 04, f d n ; 19	
(19) 575 of 1902 (K 54)	12th yr , Simha [3] 1; Wed , ba 3, "Revati"	1287, Wed , Aug 27 (= 30 Simha)	1314, Wed , Aug 28 (= 31 Simha), 89 , 47 , — **3**	
(20) 518 of 1904 (K 53)	11th yr , Vṛiśchika, ba 6, Wed "Pushya"	1287, Wed , Oct 29 (= 1 Vṛiśch) — **2** , 37, 70	1314, Wed ; Oct 30 (= 2 Vṛiśchika) , 40 , 71	
(21) 667 of 1909 (S 105)	8th yr , Makara, śu 10, Wed , 'Rōhiṇi'	1285 , Wed , Jan 17 — **2**	1312 , Wed , Jan 19 (= Mak 27) , f d t 14, f d n 03	
(22) 418 of 1909 (S 106)	13th yr , Mina, śu 6 , Sat ; "Rōhiṇi"	1289, Sat , Feb 26 f d t 28, f d n 83	1316, Sat , Feb 28 (= Mina 5), f d t 51, f d n 96	**N**
(23) 414 of 1908 (J 85)	9th yr , Tulā , ba 7 ; Sun , "Pushya"	1285, Sun ; Oct 21 — **2** ; f d t 20, f d n 12	1312 , Sun , Oct 22, (= 25 Tulā) , f d t 46, f d n 28	
(24) 581 A of 1902	11th yr , Dhanus, 2nd fṛyadi, Wed ; "Punarvasu"	1286 , Wed , Dec 4 ; ba 2 ; 82 , 93	1313 , Wed Dec 5, (= Dhan 9) , 96 , 97 — **3**	
(25) 123 of 1904	16th yr , Mēsha , śu 9 , 'Pushya"	1292, Fri ; Mar 28 , 59 ; 25	1319, Fri ; Mar 30 (= 5 Mēsha) , 90 , 49 — **3**	According to t
(26) 425 of 1913 (A R , 1914, p 65)	10th yr , Mina, śu 13, Thurs , "Maghā"	1287 , Thurs , Feb 27, 73, 97 — **2**	1314; Thurs , Feb 28 (= 5 Mina) , 91 , f d n 09	the date of acc sion is 28 J 1303 (276th da
(27) 432 of 1913 (A R , 1914, p 65)	13th yr.; Mithuna , śu 13; Fri , "Anurādha"	1289, Fri , June 3; 46 , 72 — **2**	1316, Fri ; June 4 (= Mithuna 9) ; 64 , 88	
(28) 660 of 1902 (A R , 1915, p 75)	13th yr , Simha , ba 8 , Fri ; "Rōhiṇi"	1288 , Fri , Aug 20 ; f d t 06 ; 64	1315, Fri , Aug 22 (= Simha 24) , f d t 21, 72 — **3**	

Arrange the above dates on the supposition that the regnal year in each case was the first, and the English month and day the sa No date in the series should be removed from any other in the same series by as much as one whole year or more

Jaṭāvarman Sundara Pāṇḍya of 1277	Corresponding date in first regnal year	Jaṭāvarman Sundara Pāṇḍya of 1303	Corresponding date in first regnal year	Remarks
(11) Sep 30 1286	(11) Sep 30 1277	Nov 7 1311 (1)	Nov 7 1303 (1)	
(12) Mar 18 1293	(12) Mar 18 1277	Aug 29 1317 (10)	Aug 29 1303 (10)	Clear
(13) Mar 14 1293	(13) Mar 14 1277	Aug 28 1314 (19)	Aug 28 1303 (19)	
(2) July 4 1287	(2) July 4 1277	July 22 1308 (6)	July 22 1303 (6)	
(3) Oct 31 1286	(3) Oct 31 1277	July 24 1312 (7)	July 24 1303 (7)	
(8) Aug 1 1289	(8) Aug 1 1277	May 16 1317 (9)	May 16 1303 (9)	
(14) Aug 9 1290	(14) Aug 9 1277	July 5 1318 (15)	July 5 1303 (15)	
(16) July 3 1290	(16) July 3 1277	July 30 } 1319 (17)	July 30 1303 } (17)	Probable
(18) Aug 5 1289	(18) Aug 5 1277	Aug 27 }	Aug 27 1303	
(20) Oct 29 1287	(20) Oct 29 1277	Dec 5 1313 (24)	Dec 5 1303 (24)	
(21) Jan 17 1285	(21) Jan 17 1278	Mar 30 1319 (25)	Mar 30 1304 (25)	
(23) Oct 21 1285	(23) Oct 21 1277	Aug 22 1315 (28)	Aug 22 1303 (28)	
(27) June 3 1289	(27) June 3 1277			
(26) Feb 27 1287	(26) Feb 27 1278			
(5) Aug 5 1289	(5) Aug 5 1277			
Neutral		Neutral		
(4) Mar 7 1293	(4) Mar 7 1277	(4) Mar 8 1320	Mar 8 1304 (4)	Neutral.
(22) Feb 26 1289	(22) Feb 26 1277	(22) Feb 28 1316	Feb 28 1304 (22)	

THE PĀNDYAS (MEDIEVAL)—*cont*

Introduction—cont

11 It will be seen that nearly every date is repeated twice in the above table first for the reign beginning with A D 1276 (or 1277) and secondly for the reign beginning with A D 1303 but a given regnal year suits as a rule only one of these reigns Only those dates are not repeated which by reason of a cyclic year being quoted (*Vijaya* = A D 1286–87, *Virōdhin* = A D 1289–90, *Nandana* = A D 1292–93) could be placed only in the earlier reign

12 After this arrangement of the dates in two parallel series, one or two things became clear

(1) The days of solar month, 10 Vrischika (No 586 of 1915), and 31 Simha (No 575 of 1902) also Kanya as a solar month (No 252 of 1901), were found suitable only for the second reign

(2) Some of the cases which caused a difficulty to Messrs Kielhorn and Sewell on account of the regnal year no longer caused a difficulty when understood to refer to the second reign

13 The next stage was to determine the date of commencement of each of the two reigns For this purpose the method regularly used by the author is to reduce all the dates to the first regnal year Thus supposing a 9th year date is 21 October A D 1285, we write down as the corresponding 1st year date 21 October A D 1277, deducting 8 years from 9 as well as from 1285 We thus get as many first year dates as there were dates originally under investigation

14 The last stage is to take,

(*a*) the latest of the 1st year dates, diminish it by one year, and increase it by one day

(*b*) the earliest date among the 1st year dates, as it is

Then the commencement of the reign must lie between (*a*) and (*b*)

15 Applying this method to the case before us, and omitting neutral dates, we have the date of commencement of each reign

For the earlier reign	For the later reign
(*a*) 28 February A D 1277	(*a*) 31 March A D. 1303
(*b*) 14 March A D 1277	(*b*) 16 May A D 1303.

We conclude that the earlier reign commenced between 28 February and 14 March A D 1277, and the later reign between 31 March and 16 May A D 1303

16 If all the neutral dates were considered to belong to the earlier reign, it must have commenced, according to the above method, absolutely on 27 February or 5 Mina in A D 1276–77 and if they all belonged to the later reign, it must be held to have commenced not earlier than March 1 and not later than 16 May A D 1303.

17 Messrs Kielhorn and Sewell had supposed that there was only one reign which commenced in A D 1276 The author's conclusion that there was a second reign which began in A D 1303 was confirmed by the discovery (reported at p 124 of the Madras Epigraphist's Report for 1915–16) of an inscription (No 608 of 1915), actually giving Śaka 1236 (= A D 1314–15) as the equivalent of the 12th year of a certain Jatāvarman Sundara Pāndya

18 Similar difficulties occur in the reign of Jatāvarman Vira Pāndya, whose reign, according to the two dates, No 243 of 1901, and 174 of 1895, investigated by Professor Kielhorn, must have begun in A D 1253 Numerous other dates subsequently investigated by the present writer, point unmistakeably to a date between the 1st and the 19th June, A D 1254 as that of the accession of this Vira Pāndya and they also show that he is the person who claimed to have conquered Ilam (Ceylon), Kongu and the Chōla country Many of these dates are expressed by the day of the Tamil solar month and there can be no mistake about their identification

19 There are two dates however of Jatāvarman Vira Pāndya, including No 174 of 1895, investigated by Prof Kielhorn which are expressed by days of solar months (15th year, 13*th Kārttigai*, ba 7, "Maghā," Thursday = Thursday, 10 November A D 1267, and 17th year, 25*th Karkaṭaka*, ba 7, Sunday "Asvini" = Sunday, 21 July, A D 1269), and about which also there can be no mistake, but which point to A D 1253 as the year of accession Along with these there are at least six other dates, without day of solar month, but with regnal years which point to either A D 1253 or A D 1280 as the year of accession Two of these dates, No 435 of 1906 and No 478 of 1917 contain the epithets characteristic of Jat Vira Pāndya the majority of whose dates point to A D 1254 as the date of accession

20 Lastly there are two dates belonging to a Jatāvarman Vira Pāndya, expressed as days of solar months (No 489 of 1916 and No 657 of 1916) which point not to A D 1253, A D 1254 or A D 1280, but to A D 1281 as the date of accession

THE PĀṆḌYAS (MEDIEVAL)—*cont*

Introduction—cont

21 The question is, are we to suppose the existence of *three* Jatāvarman Vīra Pāndyas, one who came to the throne in A D 1253 or 1280, one in A D 1254 and one in A D 1281? Even if we make such an extravagant supposition, how are we to account for the characteristic epithets occurring in two of the dates which belong to the Jat Vīra Pāṇḍya of A D 1253, the fact being that the generality of the inscriptions, containing the characteristic are to be referred to the year A D 1254 as the date of accession?

22. It is useless to pursue these conjectures further All we can say is, that the king with the characteristic epithets came to the throne in A D 1254 but that certain of the dates of this period point to A D 1253 as the date of accession, while there are two dates pointing to the accession of a Jaṭāvarmam Vīra Pāndya in the year A D 1281 We must await the discovery of further dates before we can add to the number of Jatavarman Vīra Pāṇḍyas in this way

Year	Number of inscription	Astronomical details, English equivalents and remarks
		Māravarman alias Śrīvallabha.
1916	426	Thirty-seventh year, Kumbha, 10 tēdi, śu di prathamai, Saturday, "Pūrattadi" (i e. Pūrva Bhadrapadā) With reference to the Epigraphist's remarks at page 107, of his report for the year 1916–17, paragraph 7 The writer would identify this with Sunday, 1st February, A D 1169, which was 10 Kumbha, on this day—nakshatra Pūrva Bhādrapada ended about 9½ ghatikas after sunrise, but the tithi was śu 2 not su 1 which had ended at 4 ghatikas after sunrise on Friday. In the same passage the Epigraphist regrets that there is no record of the 60 years which elapsed between A D 1132 when Māravarman Śrivallabha came to the throne and A D 1190 when Jatāvarman Kulaśēkhara began to reign The following extract published in the Tamil Magazine *Sen-Tamil* seems to contain the missing information Information obtained from the palm-leaf records of Vēdamuthiswami kovil (Tinnevelly District) and the archives of other temples in the same district Śaka 945 = Kollam 199 (A D 1023–24) Pāndya Rājasēkharam Ugrama Pāndya came to Manur and reigned in Ugramkōttai fort, erected in its neighbourhood This was the time when the temple at Sankaranāyanār kōvil was built Śaka 981 = Kollam 235 (A D 1059–60) Reign of Vikrama Pāndya, son of the foregoing Śaka 1017 = Kollam 271 (A D 1095–96) Allunda Rāja, son of the foregoing, being on a visit to Alagiya nampi, the god at Tirukkurunkudi, was hunting on a hill when he saw Subrahmanyaswami present in the hill he thereupon built a mantapam in front, and established Vallıyur Śaka 1056 = Kollam 310 (A D 1134–35) Reign of Pirānta Raja (*sic* for Parāntaka), son of the foregoing Śaka 1095 = Kollam 349 (A.D 1173–74) The son of the foregoing, Sivali Mara Pāndya (*sic* for Māravarman Śrivallabha), visited the god at Vallıyūr, built a temple then went to Sankaranāyanār kōvil and built a large *prakara*, etc there, then he embellished Manur with a large tank In his day Karur Siddar cursed Tinnevelly and other places Śaka 1132 = Kollam 386 (A D 1210–11) Reign of Virakērala Rāja, son of the foregoing. In Kollam 424 (= A D 1248–49) the temple at Tenkāsi was built In Kollam 445 (A D 1269–70), Kulasēkhara Perumāl Rāja, a descendant of Virakērala Rāja, and four of his younger brothers went to Tirukkurunkudi to hunt and by order of the deity, Bhadrakāli, built a fort and worshipped the god Pōrulalapperumāl In the above genealogical table it is easy to recognize (1) Māravarman Śrivallabha who ascended the throne in A D 1132, (2) Jatāvarman Kulasēkhara, who became king in A D 1190 and (3) Māravarman Kulasēkhara who began to reign in A D 1268 The gap in the table between A D 1173 and A D 1210 will also be noticed It was the time of the civil war for the Pāndya throne which raged in the last quarter of the 12th century A D
		Tribh. Kulasēkharadēva.
		[23 July, A D 1160, fell in his 5th year This must have been the Kulaśēkhara who waged a prolonged war against Parākramabāhu of Ceylon Tirupputtūr is one of the places mentioned in the *Mahavamso* as having been visited by Lankâpura, the Ceylonese General]

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Tribh Kulaśēkharadēva—cont
1908	101	From the Tiruttalīsvara temple at Tirupputtūr (Madura district) Date — Year opposite the 4th of Tribh Kulaśēkharadēva, 27th day of Karkaṭak "Rōhiṇi," Saturday. In *Ep Ind*, Vol XI, at p 187 the Epigraphist notes that the dat of the inscription, as judged by the characters, must be earlier than A D. 1200 Th present writer finds that the date was Sat 23 July, A.D. 1166 which was the 27th day Karkataka On this day "Rōhiṇi" and Śrāvana ba 10 ended at 70 and ·87 of the da respectively
		Jaṭāvarman Vira Pāndya I
		(Reign began between 18th August A.D 1189 and 15th April A D 1190)
1908	144	From the north wall of the six-pillared *mandapa* in front of the central shrine in th Mangaiṇātha temple at Pirāṇmalai (Madura district) Gift of money for offerings Tirukkodungun u was situated in Tirumalaināḍu Mention is made of Alagāpuri *alia* Seliyanarayanapuram in Kēralasinga-Valanāḍu Date — 3rd year of Jat Vira Pāndya (no epithet) Kanni śu 7, "Anūrādhā" On Monday, 17th August 1192, Anurādha ended at 44 and śu 7 at 20, but as the sola day was only the 145th it was 10 days short of Kanni [*Kanni*, error for *Simha*]
1906	352	From the north wall of the Akhilāndēsvari shrine in the Śikhināthasvamin temple a Kudumiyāmalai (Pudukkōttai State) Damaged Sale of temple land for the purpose o repairing temple Date —13th year of Tribh Vira Pāndya, Mēsha, śu . Sunday, "Utt Phā guni" = Sunday, 15th April 1201, when Mēsha su 11 ended at 84 and "Ut Phālguni" commenced at 27 (possibly regnal year 13 should be 12)
		Jaṭāvarman Kulaśēkhara I
		(Reign began between 8th April and 29th November A D 1190)
1908	103	From the south wall of the *mandapa* in front of the central shrine in the Tiruttalīsvar temple at Tirupputtūr (Madura district) Records (gift of) some lands belonging to th temple of Kailāsamudaiya Nayanār by the *sabhā* of Tirupputūr, in order to provide fo offerings on a festival in the same temple. Mentions *samvatsarārśya"* Date —Year opp 2nd of Tribh Kulasēkhara, 5th day of Mithuna, Sunday = Sunda 30th May A D 1193, which was the 5th Mithuna
1916	485	3rd + 1st year, 14 Mēsha, ba. 13, Thursday, "Svāti" No suitable date in the reign beginning with A.D 1237 On Thursday, 7th April A D 119 (= 14 Mēsha), "Svati" ended at 95 of the day, but the titi was sukla pañchada or full-moon ending at ·36 of the day not bahula trayōdaśī which indeed is not possible
„	551	9 + 3rd year, Mēsha su di dvādasī, Monday, "Rōhiṇi" Śu 12 and "Rōhiṇi" cannc combine in Mēsha but may combine in Makara It is not possible to say whether th error is in tithi, nakshatra or solar month
„	337	3 + 4th year, Karkataka, 13th tēdi, su di dvādaśi, Monday, "Jyēshtha,"=A D 119 (which) was the 7th year of the reign of Jat Kulaśēkhara who ascended the thron in 1190 Monday, 8th July (= 13 Karkataka) on which day śu 12 ended at 89 an nak 'Jyēshtha" at 44 of the day
„	571	9 + 3rd year, "Makara," 5 tēdi, su di. tritiyā, Monday, "Uttiraṭṭādi" (characters of 13t century) Makara is apparently an error for Kumbha in which month alone we should look fo a combination of su 3 with "Uttiraṭṭādi" (Uttara Bhādrapada) and in this cas we would not look in vain, for on Monday, 28th January A D 1202 (which fell in the 12t year of Jat Kulasēkhara whose reign began in A.D 1190), and which was the 5th day o Kumbha or Māsi (not Makara or Tai) su 3 ended at ·43, and "Utt Bhād" at 88 The Epigraphist thinks that the characters are later than those of A D 1200 Notwith standing the error in solar month, which, it may be remarked, is a common error, th present writer thinks the identification leaves little room for doubt so long as we have th characteristic day of month, an indication of the highest value in such dates
1903 K	132	18th year, Tulā, . 8th tithi, Thursday, "Pushya"=A D. 1202, Thursday, 10t October, when ba 8 ended at 51 and "Pushya" at 34 of day

Year	Number of inscription	Astronomical data in English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jaṭāvarman Kulaśēkhara I—cont.
1894	123	13 + 1st year, Mīna, ba 10, Thursday, "Pūrva Āshāḍha" = A.D 1204, Thursday, 26th February
1916	633	13 + 3rd year, Kanni, 23rd tōḍi, su di pañchami, Monday, Jyēshṭha = Monday, 19th September, A D 1205, 39, f d n 01 Nak Jyēshṭha began on Monday at 02 and was current practically the whole of that day
1915	589	13 + 6th year, Makara, 25, Sunday, "Mrigasīrsha" A D 1208, Sunday, January 18, the nakshatra "Mrigasīrsha" ended 44 The day was the 25th of Makara *Note*—The present details cannot be found in any regnal year that could possibly have belonged to the later Jaṭāvarman Kulaśēkhara (A D. 12 7) just as the details in No 578 of 1915 could not be found in any regnal year that could have belonged to the earlier Kulaśēkhara (1190 A D)
1918	488	19th year and 267th day, Mīna, su di 2, Wednesday, "Āśvati." = A D 1208, March 19 Wednesday, f d t 28, 77 The larger Tiruppuvanam grant
Ind Ant XX K	p 288	13th + 12th year, 4 Dhanus, ba 11, Saturday, "Svāti" = A D 1214, Saturday, 29th November
1903 K	131	14th + 13th year, Mēsha, ba 5, Wednesday, "Mūlā" = A.D 1217, Wednesday, 29th March
		Māravarman Sundara Pāṇḍya I (Reign began between 17th May and 4th July A D 1216)
Pudukkōttai	248	[Epithet "who was pleased to distribute Sōnādu i e, the Chōla country"] Sundara Pāṇḍya Dēva's 3rd year Mārgali [amā]rapaksha pañchami Saturday, "Magam" In A D 1218, on Saturday, 8th December, Dhanus, ba 5 and "Maghā" commenced just before sunrise, they were both current throughout Saturday and came to end at 07 and 10 respectively on Sunday *N B*—The other Kudimiyamalai inscription 3rd year Mārgali, Saturday, 'Attam," is probably the same as the above with a mistake in nakshatra *Attam* for *Magham*.
1914	408	(1) 3 + 1st year, Dhanus, su di 3 Wednesday, "Śrāvana" There is no date suiting the week-day in 14th year, but there is a regular date in 4th year = A D 1219, December 11, 78, 92
Puduk kōttai	252	*4th year of Sundara Pāṇḍya Dēva, Vrischika, 17th, Wednesday = A D 1219, Wednesday, 13th November
,,	251	4th year Ishaba, dutikai, Saturday, "Mūlam" A D 1219, on Saturday, May 4 (= Rishabha 10), ba 3 (not 2) ended at 42 and nakshatra "Mūla" at 33 *Note*—Paksha not stated in inscription, must be bahula
,,	253	4th Mithuna chathurthi, Monday "Uttiram" A D 1220, on Monday, June 8 (Mithuna 14), su Shashti (not Chaturthi) ended at 14 and "Uttiram" began at 31, ending next day at 37
,,	260	5th year opposite (latest reading), Ishaba, 22nd, Monday, "Punarpūsam" A D 1222, on Monday, May 16th (22 Rishaba) su. 4 and "Punarvasu" ended at 45 and 10 respectively of the day
,,	259	*Sundara Pāṇḍya Dēva's 5th + 1st year, Tulā 11, Friday = A D 1221, Friday, 8th October (Tulā 11)
1916	353	5th year, Makara, 4 tōḍi, su di 2nd (pakkam ?), Monday, "Dhanishṭha" = Monday, 28th December, A D 1220, which was 4th Makara, and sukla 2, "Dhanishṭha" commenced at 40, ending at 44 next day
Pudukkōttai	258	*Sundara Pāṇḍya Dēva's 5th + 1st year Karkataka, 8th Sunday = A D 1221, Sunday, 4th July (8 Karkataka)
,,	266	Sundara Pāṇḍya Dēva's (7th) year, [Vrī]schika, aparapaksha, saptami, Friday, "Pūsam" = A D 1222, Friday, October 23, 62, 06

* These four Pudukkōttai inscriptions above, all similarly expressed, belong to the reign of Māravarman Sundara Pāṇḍya I though they omit the surname Māravarman

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Sundara Pāndya I—cont
Puduk-kōttai	265	Vira Sundara Pāndya's 7th year, Karkaṭaka 23rd, Tuesday, "Anisham" In A D 1222, on Tuesday, July 19 (=23rd Karkaṭaka), nakshatra "Anurādha" ende at 38 of day
„	267	Sundara Pāndya Dēva's 7th year, Mēsha, ba . Saturday, "Uttirādam" = A I 1223, Saturday, 22nd April which was ba 6 and a day of "Uttirādam"
1897 K	52	7th year, Mīna, śu 9, "Pushya," no week-day = (Monday) 13th March, A D 1223
I A XXI p 344 K		9th year, Mēsha, ba 3, Friday, "Viśākha" = A D. 1225, Friday, 28th March
Puduk kōttai	269	*Sundara Pāndya Dēva's 8th year, Vrischika 30th, Sunday, "Uttirādam" = A D 122 Sunday, 26th November (=Vrischika 30)
„	276	12th year, Arpasi, pūrvapaksha, navami, Sunday, "Satayam" = A D 1228, Sunda October 8, f d t. 36, f d n 85
„	285	13th year, Makara, pūrvapaksha trayōdasi, Monday, "Tiruvōnam" In A D 1228, c Monday, August 14, Simha, su 13 and "Śravana" commenced at 27 and 23 respectivel They ended on Tuesday at 22 and 22
		Note —ubar is quite clear in the impression, but it is evidently an error for "Simha"
Puduk kōttai	287	13th year (originally given to the author by late Mr Radhakrishna Ayyar as 12th ye Dhanus, ba 11, Wednesday "Svāti" = A D 1229, December 12, Wednesday (1 Dhanus), f d t 07, 32 Regnal year was the 14th not 13th.
„	286	13th year Mēsha, pūrvapaksha, 14th day, śaptami, Saturday "Uttiram" (Uttara-Phalguna) In A D 1229 which fell in the 13th year of the reign of Māravarman Sundara Pāndya Saturday, 7th April was 14 Mēsha and "Uttara Phālguni" which ended at 32, but th tithi was śu 12 not su 7.
1914	332	13th year, Mēsha, 14th day, śu di 7, Saturday, "Uttara-Phalguni" = A.D. 1229, Saturda 7th April when "Uttara Phalguni" ended at 32 of day It was the 14th day Mēsha It would be worth while investigating the meaning of the figure "7" befo Saturday, i e, whether it means the "7th" day of the week, for the tithi was śukla 12
„	412	14th year, Mithuna, ba di 13, Monday, "Rōhini" = A D 1230, Monday, 10th June, 6 85
1905 K 1916	61	15th Year Dhanus, ba. 13, Tuesday, "Viśākha" = A D 1230, Tuesday, 3rd December
	103	(1) 5th year, Tulā, ba di (3), Friday, "Anurādha" Searches were made in 5th year, 15t year and 25th year of the three Māravarman Sundara Pāndyas who began to reign 1216, 1238 and 12 0 and the only positive result is the following A D. 1220, Friday, October 2 (= Tulā 5) On this day śukla 4 ended at 58 and nal "Anurādha" at 04 This was the 5th year of the reign of Māravarman Sundara Pāndy who began to reign in A D 1216 In any case, the paksha must be śukla not bahula and if the year intended was A D 1220, the tithi was the 4th not 3rd, as conjecturall read
Puduk kōttai	299	5th (or 15th) + year Ishaba, aparapaksha, Saturday "Mūlam." In A D 1232, on Saturda May 8 (Rishabha 14), which was ba 2, nak. "Mūlam" ended at 54 Regnal year should be 16th not 15th
1894 K	155	17+1+1 year 7 Puraṭṭādi, 10th tithi, Monday "Uttarāshādha" = A D 1234, Monday, 4t September
1894 K. 1916	133	17+1+1 year . 27, śu 10, Monday, "Pūrva Bhad" = A D. 1235, Monday, 19t February
	489	1 (8) + 1st year, Vrischika, 10 tēdi, Monday, "Karttigai." = A D 1234, Monday, 6th November (= 10th Vrischika) nakshatra "Kṛittika" com menced at 34, ending next day at 40 This was the 19th year of Mar Sundara Pāndy whose reign began in A D 1216.
Puduk kōttai	308	20th year Karkataka, pūrvapaksha, pañchami, Monday, "Sōti." = In A D 1235, on Mon day, August 20, Simha (not Ka kaṭaka which is an error) śu. 5 and "Svāti" ended at 5 and 40 respectively.
		Note —Karkataka is clear in the inscription

Year	Number of inscription.	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont.*
		Māravarman Sundara Pāndya I—cont
1916	401	20th year, Dhanus, 7 tēdi, ba di sapṭami, Monday, "Uttara-Phalguni" (Uttiram) = Monday, 3rd December A D 1235 = 7th Dhanus, ba 7 ended at 80 and nak. "Uttiram" (i e, Uttara-Phalguni) commenced at 44, ending next day at 53
Pudukkōttai	322	28th year, Mithuna, pūrvapaksha, 2nd, Sunday, "Pūsham" A D 1243 on Sunday, 21st June (Mithuna 26), su 2 ended at 05 while Pushya shown in the Ephemeris as having ended at ·97 on Saturday, i e 3 ghatikas before sunrise of Sunday may have been shown in local Panchangas as having ended at sunrise on Sunday and as being, therefore, the nakshatra for the day
		Jatāvarman Kulaśēkhara II
		(Reign began between 24th July and 16th December A D 1237)
Pudukkōttai	328	Jaṭāvarman Kulaśēkhara Dēva's 2nd year Vaikāsi, 14 Sunday, "Punar pusam" = A D 1239, Sunday, 8 May (= 14 Vaikāsi), Punarvasu ended at 94.
1914	36	2nd year, Makara, śu di 3, Monday, "Śrāvana" Perhaps Monday, 21st December A D 1237, which however was the 1st not the 2nd year of Jaṭāvarman Kulaśēkhara whose reign began in 1237 (Vide *Ind Ant*, 1913, June—August). The tithi ended at 11 next day and nakshatra "Śrāvana" at 16 on Monday
1916	720	2nd year, Mina, 22 tēdi su di dasami, Wednesday "Pushya" On Wednesday, 16th March A D 1239 (= 22 Mēsha) śu dasami ended at 54 and "Pushya" at 19 of day This was the 2nd year of the same Jaṭāvarman Kulaśēkhara as the above
Pudukkōttai	330	8th year, Makara, purvapaksha, śaptami, Thursday, "Rēvati" = Thursday, 5th January A D 1245 On this day śu 7 began at 64 ending next day at 56, while nakshatra Rēvati began at 16, ending next day at 10
1916	370	3+7th year, Mārgali, 20 tēdi, Sunday, śaptami, "Uttara-Bhādrapada" and days 2,690 (for + 7th year) = Sunday, 16th December A D. 1216 (=20 Margali), 83, 98 The Epigraphist says that the introduction is that of Jatāvarman Kulaśekhara I but the day of solar month which is a characteristic indication points only to the later reign, that of Jatāvarman Kulaśēkhara II of A D 1237
1915	578	Ka kataka, 27, "Rēvati," Friday 23 + 6th year is according to the Epigraphist, one of many possible readings of the regnal year The regnal year, which the Madras Epigraphist was good enough to examine specially at the writer's request is far from clear But Ka kataka 27 occurred in conjunction with nakshatra "Rēvati" only once on a Friday between A D 1190 and A D 1290 and that was on Friday, 23 July A D 1206 when nakshatra "Rēvati" commenced at 4 of day ending next day at ·50 This would be the end of the 29th year of Jaṭāvarman Kulaśēkhara who began to reign betwe n 24th July and 16th December 1203 If correct it would reduce the limits of the reign to a period between 24th July and 30th September A D 1237 The fact that another inscription found in the same temple belonged to the earlier reign seemed to indicate, in the opinion of the Epigraphist, that this inscription also must be referred to the earlier Kulaśekhara But it does not seem possible to find a date between A D 1190 and A D 1237 to suit the present details
		Māravarman Sundara Pāndya II.
		(Reign began between 15th June and 26th December A D 1238)
Pudukkōttai	338	2nd year, Mēsha pūrvapaksha, chaturdi, Thursday, "Mirugaśīrisham" In A D 1240 on Thursday, March 29, su 4 ended at 08 and "Mrugasīra" commenced at 16 ending next day at 13
"	340	7th year, Rishaba 13th, pūrvapaksha dasami, Sunday, "Uttiram" In A D 1245 on Sunday, May 7 = Rishaba 13 nak "Uttara Phālguni" ended at ·91, while śu 10 commenced at ·02 on Sunday and ended at 11 next day, having been current all Sunday.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont.*
		Māravarman Sundara Pāndya II—cont
1906 K	387	7th year, 13 Rishabha, su 13, Sunday, "Uttara-Phālguni" = A D 1245, Sunday, 7th May
1894 K	143	11th year, Vaigāśi, Sunday, "Hasta" = A.D 1249, Sunday, 25th April
Puduk kōttai	342	8th + 3rd year Karkataka 24th, aparapaksha, trayōdasi, Monday, "Punarpūsam" = A D. 1248, Monday, July 20, 21, 59 It was the 24th day of Karkataka
,,	343	12th year, Danu aparapaksha (shashti), Thursday, "Magam" = A D 1250, Thursday, December 15 (Dhanus 19), f d t. ·59, 23 Regnal year was more probably 13th than 12th Tithi in inscription was probably been correctly read as *shashthi* which commenced on Thursday at 66
1916	572	11 + 1 + 1st year, Simha, 15 tēdi, di chaturdasi, Friday, "Dhanishtha" = Friday, 12th August, A D 1250 "= 15 Simha" su 14 ended at 79 while nak "Dhanishtha" commenced at 08, ending next day at ·13 This was the 18th year of Māravarman Sundara Pāndya whose reign began in A.D 1238
,,	176	18th year, Makara, su di 3, Monday, "Tiruvōnam" = A D 1250, Monday, December 26 (= Makara) on which day su 3 commenced at 78 ending next day at 79, while "Śrāvana" ended on Monday at 67 A tithi commencing on any day so late as 78 would ordinarily be cited for that day, and the date might seem for this reason to be improbable, but no suitable date can be found in the 18th year of any of the other known Sundara-Pāndyas The following dates were successively examined and had to be rejected for reasons which will be apparent 1228, Sunday, 1252 January 15 ("Śrāvana" had end on Saturday), 1253, January 4, Saturday, 1264 January 3, Thursday, 1288, Monday, December 27 ("Śrāvana" had ended on Sunday) 1315, Monday, December 29th ("Śrāvana" has ended on Sunday)
1894 K	148	11 + 1 + 1 year, 24 Makara, ba 10, Wednesday, "Anurādha" — A D 1251, Wednesday 18th January
1894 K	147	11 + 1 + 1 year, 19, Mina, ba 9, Wednesday, "Asvini" = A.D 1251, Wednesday, 14th June
		Māravarman Vikrama Pāndya I (Bhūvanaikavira) alias Śatagōpavarman
		Introduction (தொலைவாயர்)
		(Reign began between 1st and 28th December, A D 1249)
		Evidently the 1st Māravarman Vikrama Pāndya was a father or elder brother of Jatāvarman Sundara Pāndya (1251), and perhaps Jatāvarman Sundara Pāndya himself stood in a similar relation to the 2nd Māravarman Vikrama Pāndya (Report 1914, p 92, 1916, p 123)
1896	120	5th year, Dhanus, su 8, Sunday, "Rēvati" = A D 1253, Sunday, 28th December, f d t. 41, 78 (no date in 1271 or 1273, the possible 5th year of the later M V P)
1900	116	Parāmēsvara Śri Vikrama Pāndya's 8th year Dhanus, ba 8, Friday "Hasta" = A D 1257, Friday, 30th November, ·62, f.d n 56
1917	426	5th year of Māravarman Tribh Vikrama Pāndya, Karttigai, ba 3, Thursday "Rōhini." = Thursday, A D 1254, October 29, f d t 33, 24
,,	427	5th year of Maravarman Tribh Vikrama Pāndya, Aippasi 30, su 15, Tuesday = Tuesday, A D 1254, October 27, (= 30 Aippasi), 51
1916	183	Duplicate of 52 (1900), 8th year of Satagōpavarman Vikrama Pāndya, Kanya (error for Mithuna), su 3, Friday, "Āyilyam" = Friday, 5th June 1257, f d t 46, f d.t ·75. These dates indicate that the reign began between 1st and 28th December, A D 1249

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNḌYAS (MEDIEVAL)—*cont*
		***Māraṛarman Vikrama Pāndya I (Bhūvanaikavīra) alias Satayōpavarman*—cont**
1916	648	7 + 1st year, Karkataka, śu di chaturthi, Wednesday, "Makhā" The details of the present inscription, coupled with those of No 287 of 1902 (Konērin maikondān Vikrama-Pāndya = Karkataka su 5, Friday, "Hasta") seem to furnish a clue to the date of accession of Mar Vikrama-Pāndya The two dates are presumably from the same year, of the same reign, and refer in the one case to Wednesday as śu 4, Wednesday, "Maghā" and in the other case to Friday, the next day but one as su 4, Wednesday, "Maghā" and in the other case to Friday, the next day but one as su 5, "Hasta" Such a collocation of the given tithi and the given nakshatra happened in A D 1188, 1215, 1242, 1276, 1320, 1347, 1391 and 1418 The alternatives to A D 1276 being, palaeographically 1242 and 1320, we may with probability fix on A D 1276 in which the collocation was as follows —

	Tithi	Ending moment	Nak	Ending moment.
A D 1276—Wednesday 15th July	3	74	Magha	04
			Pūr. Phālg	97
Thursday 16th „	4	64	Utt Phālg	91
Friday 17th „	5	54	Hasta	84

If the 8th year was A.D 1276, the first year must have been A D 1269-70

Jatāvarman Sundara Pandya I.

(Reign began between 23rd and 28th April 1251)

Pudukkōttai	344	2nd year, Mina, pūrvapaksha, dasami, Tuesday = A.D 1253, Tuesday March 11, 52
1894 K	254	2nd year, Mēsha, ba 11, Thursday, "Śatabhisha]" = A D 1253, Thursday, 27th March
1895 K	90	2nd year, Mēsha, ba 4, Saturday, "Mūla" = A D 1253, Saturday, 19th April
1920	31	3rd year, Vrischika, ba di, dvitiyā, Saturday, "Rōhini" = A D 1253, November 8, Saturday f d t 01, 00
Pudukkōttai	346	3rd year, Rishabha (Shashthi), Sunday "Pūsam" = A D 1253, Sunday, May 4th when su. 6 began at 49 ending next day at 54, and Pushya began at 04, ending next day at 15
„	?	35th year (3rd or 5th year) Vrischika (24) Wednesday "Svāti" The present writer would say 3rd year is the only correct reading

In A.D. 1253, Wednesday, November 19, on which day "Svāti" ended at 87, was Vrischika 22. This is better than his reading in Madras Epigraphist's Annual Report for 1914-15, page 75, where the same inscription having been given as one of the 9th year and the day of solar month as 22, the writer supposed that the regnal year might possibly be the 20th of Jat Sundara Pāndya who began to reign in 1318 A D See p 108 post

1902	668	(2) 3rd year, Tūla, su di 3, Friday, "Mūla" On the assumption that it was the 23rd year of a Jatāvarman Sundara Pāndya, no date can be found which suits the reign of any of the Jatāvarman Sundara Pāndyas at present known Dates in 1274 A D (24th year of Jatāvarman Sundara Pāndya, samasta-jagad, etc,) and 1298 (23rd year of Jatāvarman Sundara Pāndya whose reign began in A D. 1276) satisfy all the details except *Tula* The dates in question are Friday, 2nd November A D 1274 which was a day in Vrischika month, and Friday, 7th November A D 1298 which was also in Vrischika month If we wish to find a day in Tulā month, we must read 13th year for the conjectural "23rd", and then we have a day in the 13th (strictly speaking the 14th) year of the reign of Jatāvarman Sundara Pāndya, who is known by the introduction samasta-jagad, etc The date in question is Friday, October 24 (a day in Tulā) A D 1264 The tithi śu 3 ended at 93 of day while nakshatra "Mūla" commenced at 67 on Friday and came to end at 76 on Saturday.
1895 K	89	3rd year, Vrischika, su. 6, Wednesday, "Uttarāshādha" = A D 1253, Wednesday, 29th October
1919	488	5th year, Makara, śu. di, trayōdasi, Monday, "Mūla" Irregular, in Makara month śu 13 cannot combine with nak Mūla

Year	Number of inscription	Astronomical details, English equivalents and remarks.
		THE PĀNḌYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Sundara Pāṇḍya I—cont
1912	426	5th year, Makara śu di Wednesday, "Sōdi" Wednesday 19th January 1256: ba 6, Svāti; 60, f.d n 69—5th year of *Samastha Jagad Sund Pāṇḍya I*
1914	173	6th year, Mina, śu di 13, Sunday, "Maghā" The only date in the reign that is suitable is one in the 11th regnal year=A D 1262, March 5, 6; 33
1894 K	166	7th year, Kanya, ba 13 Sunday, "Hasta" *Kanya*, error for *Tula*. The date intended is A D 1257 Sunday 7 October
1916	104	8th year, Mēsha, ba di 13, Tuesday, "Uttirattādi" A date cannot be found falling within the 8th year of the reign of any known Jat Sundara Pāṇḍya The present writer would therefore suggest A D 1258, Tuesday, April 2 (9 Mēsha), f d t 35, f.d n 54, which would fall within the 7th year, not the 8th of Jat Sundara Pāṇḍya of 1251 A D 1309, Tuesday, Ap 8, f d t 25, 99 is another equivalent, pointing to the 7th year of Jaṭ Sundara Pāṇḍya whose reign began in A D 1303
1908	411	8th year, Dhanus, śu 8 Friday "Rēvati" Perhaps A D 1258, 6th December, but śu. 8 should in this case be śu 9
I A XXI, p. 343 and XXII p 221 K		9th year, Rishabha, śu 5, Tuesday "Punarvasu" =A D 1259, Tuesday, 29 April
1894 K	186	9— Mithuna, ba 9, Sunday "Rēvati" =A D. 1259, Sunday, 15 June
1914	175	10th year, Makara, su di 6, Friday, "Uttara-Bhadrapada" The only date that is suitable is one in the 17th year A D 1267, December 23, 48, f d n 12
I A XXI, p 121 and XXVI, p 221 K		20th year, Rishabha ba. 1, Wednesday, "Anurādha" =A D 1260, Wednesday, 28th April.
Puduk kōttai	350	11th or 14th year, Dhanu, amarapaksha, sattami, Wednesday, "Attam" Owing to uncertainty of the regnal year (which may be read as 11, 14, or 19) it is not possible to verify this date
1914	25	11th year, Rishabha, ba di 14, Sunday, "Rōhini" (samastajagad, etc) =A D 1261, Sunday, May 29, 46, 69 It was, however, the third day of Mithuna, not a day of the solar month Rishabha The tithi was ba 14
1895	71	11th year, Karkataka ba. 6, Thursday "Asvini" Kielhorn supposed Thursday to be an error for Tuesday, in which case the English equivalent would be A D 1261, Tuesday, 19 July. The date seems really to belong to the next Jat Sundara Pāṇḍya, q v
1914	308	12th year Mēsha śu 13, Monday, "Rōhini" (Chitra) 1263, on Sunday, 22nd April, su 13 ended at 95 and Chitra began 15 ending next day at 24.
Puduk-kōttai	351	12th year of Jatāvarman Rāja Rāja Sundara Pāṇḍya Dēva, Mēsha, pūrvapaksha, trayōdaśi, Sunday "Chitrā" In A D 1263, on Sunday, 22nd April (Mēsha 28), śu 13 ended at 95 and "Chitrā" began at 15 ending next day at 24
"	352	Same as Pud Inscr No 424 on p 103 infra 12th year Mēsha, etc A D 1263, Sunday April 22 (Mēsha 28), 94, f d n 24
1902	575	12th year Simha 29, Wednesday "Rōhini" Perhaps A D 1260, Wednesday, 25th August which was 29 Simha, 56, 30 but the regnal year in A D 1260 was the 10th not the 12th The corresponding date in 1287 was 30 Simha which fell in the 11th year of next Jat Sundara Pāṇḍya
1913	439	12th year, Mēsha su di pournami, Thursday, "Svāti" "A D 1262, Thursday April 6, 27 92" [reign of Jat Sundara Pāṇḍya 1251] but April 1262 would be two weeks short of commencement of his 12th year Epigraphist in the body of his report 1913-14 (p 93) prefers this solution
Puduk-kōttai	353	Rāja Rāja Sundara Pāṇḍya Deva's 12th year Mithuna, pūrvapaksha Friday; prathamai, "Pūsam" Perhaps A D 1263, Friday, 8 h June (Mithuna 13) when su 1 ended at 46, but the day was one of "Punarpūsam" or "Punarvasu" not of "Pūsam," the former began at 20 on Friday and ended next day at 23 Regnal year was strictly the 13th not 12th
1914	172	13th year, Tulā ba di 13, Monday, "Śrāvana" Bahula 13 and "Śrāvana" nakshatra cannot join in Tulā, they may join in Kumbha Perhaps the intended day was A D 1264, Monday, January 28, when bahula 13 ended at 70 and nak "Śrāvana" commenced almost at the same moment ending at 70 next day The month in this case was Kumbha.

Year.	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jatāvarman Sundara Pāṇḍya I—cont
1901	191	14th year, Ādi, Monday, "Hasta"=Monday, 30th June, A D 1264, śu 5, Hasta But "Hasta" ended at 9 next day
Pudukkōttai	35 7	15th year, Mithuna, aparapaksha panchami, Wednesday "Uttirādam"
		A D 1265 on Wednesday 3 June (Mithuna 6), ba 4 (not ba 5) began at 65 and Uttiradām ended at 37
1916	163	17th year, (Mithuna) śu di 7 Friday, "Vaisākha" Mithuna is not a solar month in which śu 7 can join with "Vaisākha" The two may join in Simha The present writer suggests A D 1267, Friday, July 29 (=Simha 1) when su 7 ended at 29 while "Vaisākha" commenced at 10 and ended next day at 06 This would be the 17th year of the reign of Jatāvarman Sundara Pāndya I with the introduction of Samastha jagat-adhara, etc)
1914	342	17th year, Mithuna, śu di 10, Friday; "Svāti"=A D 1267 Friday, July 1, nak "Svāti" ended at 27 of day and the tithi śu 10 commenced at 88 of day ending at 82 next day
Pudukkōttai	358	17th year, Makara, pūrvapaksha, Friday, Dasami, "Sōti" N B —*Makara* solar month should be *Mithuna* and has been so read by the Madras Epigraphist in No 342 of his collection for 1914
		A D 1267, Friday, June 3 (Mithuna 8), 48, f d n 43
Pudukkōttai	?	15th Vrishika, pūrvapaksha, Friday dasami, "Sōti" Probably the same as the preceding one with mistakes in reading of regnal year (15th for 17th) and Solar month (Vrischika for Mithuna)
1912	508	18th year, Tula, śu di 10, Monday, "Sadayam" Date suits only 12th regnal year, Monday, 23rd October, 1262, f d t 30, 87
		Jatāvarman Vira Pāndya II
		(Regnal years dating from A D 1253)
		(Date of accession, May 24—Mithuna—A D 1253)
1919	170	*12th year, Kanni [ba di] 1, Monday, "Makhā" Irregular. neither śu 1 nor ba. 1, can combine with "Makhā" in Kanni month*
"	299	4th year, Makara, śu di 5, [Monday, Rēvati] =A D 1257, January 22, Monday, 42, 53
Pudukkōttai	359	6th year Mithuna, amarapaksha, pañchami Wednesday, "Uttirādam"
		In A D 1258 on Wednesday, April 24 (=31 Mēsha), ba 5 ended at 43 and nakshatra "Uttirādam" commenced at 26 ending next day at 34. But month could not be Mithuna but Mē-ha
"	363	year (Ri) sha (ba) 21st, pūrvapaksha, chathurti, Sunday, "Pūsam"
		A D 1260, on Sunday May 16 (R shaba 22) śukla 4 and "Pushya" ended at 12 and 78, respectively 21, as the day of solar month, appears to be a wrong reading for 22 In A D 1287, śukla 4 and "Pushya" joined on Sunday, 23rd Rishabha=18 May, A D. 1287
1916	657	6th year, 9th Mina, ba 3 Tuesday = Tuesday 4 March A D. 1287 (=9 Mina) The corresponding Tuesday in March A D 1260 was 8 Mina
1919	418	8th year, Tulā, ba, shashti, Wednesday, "Pushya" = A D 1260, October 27, Wednesday, 25, 66 or A D 1287, October 29, Wednesday, 37, 70
1920	34	6th year, Karkataka, ba dvādaśi, Sunday, "Mrigasirsha" = A D 1258, July 28, Sunday, f d t 30, 02 or A D 1285, July 29, Sunday, f d t 56, 16
1920	99	7th year, Kanyā, ba navami, Friday, "Punarvasu" = Friday, 12 September A D 1259, 80, 89 or Friday 18 September A D 1286, f d t 00, 99

NB—The last three dates of Jaṭāvarman Vira Pāndya support A D 1253 or A D 1280 as the date of commencement of the reign This is the one important reign among the Pāndyas of the 13th century which still presents material for doubt.

Over twenty dates are now available for this reign, to which may be added some six dates from Pudukkōttai State Roughly about half of these dates point to A D 1258 (July) as the date of accession and about half to the year A D 1254 (end of April) When a like difficulty presented itself in the reign of Jaṭāvarman Sundara-Pāndya (fl D 1292) the writer conjectured that there were two kings of this name, one of whom began to reign in A D 1277 (February March) and the other in A D 1303 (April-May)—vide page 97 of *Epigraphical Report* (Madras) for 19 5-10, and this conjecture was subsequently confirmed by the discovery of a Śaka date (12th year—Śaka 1236 = A D 1314) for the Sundara-Pāndya of A D 1303 Reasoning from analogy, one might infer that there was a Jaṭāvarman Vira Pāndya who se reign began in July 1254 and another whose reign began about May A D 1281; but this inference is not yet established by indubitable proof

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNḌYAS (MEDIEVAL)—*cont*
		Jatāvarman Vira Pāndya II—cont.
1901	243	7th year, Karkataka, ba 7, Sunday ' Asvini " = Sunday, 13 July, A D 12[5]9, or Sunday, 14th July, A D 1286, ·58, 86
1918	66	8th year, Tulā su di tritiyā, Saturday, "Rōhini" The paksha should be bahula not śuddha With ba 3, we have an equivalent on Saturday, October 23 (= Tulā 26) A D 1260; f d t 03, 29 The third tithi was current throughout Saturday
1906	435	14th year of Jatavarman Vira-Pāndya "who took Ilam and Kongu", Karkataka śukla 1, Sunday; "Pushya" = Sunday 4 July, A D 1266, or Sunday, 5 July A D 1293, f d t 26, f d n 0
1920	623	14th year, Tula, ba 13, Wednesday "Chitrā", = Wednesday, 27 October, A D 1266, 71, 81, or Wednesday, 28 October A D 1293, f d t 00, f,d n 00
Pudukkōttai	369	14th year Ishaba, pūrvapaksha, pañchami, Monday, "Tiruvōnam" In A D 1266, on Monday, May 24 (Rishabha 30), ba 5 (not pūrvapaksha) began at 77, ending next day at 85, while nakshatra "Śravana" began at 29 ending next day at 39
"	372	15th year, Simha, pūrvapaksha (pañcha)mi, "Chittirai' Date cannot be verified, there being no week day
1895 K	174	15th year, 13 Kārttigai, ba 7, Thursday "Maghā" = Thursday, 10 November, A D 1267
1917	437	15th year, Vrischika, śu di pañchami, Monday = A D 1267, November 21, Monday On this day śu 5 commenced at 58, and the nakshatra must be Śravana which commenced at 39, f d t 62, f d n 44
Pudukkōttai	376	16th year Danu, amarapaksha, dasami, Saturday, "Śoti" = A D 1 68, on Saturday, December 1, ba 10 ended at 13 and "Svāti" commenced at 26, ending at 20 next day
"	377	16th year, Mēsha, pūrvapaksha, pañchami, Sunday, "Mrigaśirsham"= A D 1269, on Sunday, April 7 (= Mēsha 14), su 5 commenced at 34, ending next day
"	378	17th year, Karkataka 25th, aparapaksha, saptami, Sunday, "Aśvati" = A D 1269, on Sunday July 21 (Karkataka 25), ba 7 and "Asvati" ended at 99 and 65, respectively Regnal year 16 not 17
1914	278	17th year Karkataka, 25th day, ba di 7, Sunday, "Asvini" = Sunday, 21st July, A D 1269, ·99, 65 It was the 25th day of Karkataka
Pudukkōttai	379	17th year, Simha, purvapaksha, Thursday, daśami "Mūlam" = A.D 1269, Thursday 8, August, 78, 98
"	381	22nd year, Ishaba pūrvapaksha, shashti, Thursday, "Pūsam" = A D 1275, Thursday, May 2 (= Rishaba 7), 89, 74
		Jatāvarman Vira Pāndya II
		(Regnal years dating from A D 1254)
		(Date of accession, June 1 to June 19, A D 1254)
1917	132	3rd year, Vrischika, 13, ba shashthi, Thursday, "Āyilyam" = A D 1256, November 9 (= Vrischika 13), Thursday 71, f d n 05 The nakshatra commenced at 10 on this day.
1894	142	4th year, 20 Vaigāsi Tuesday, "Hasta" = Tuesday, 14th May, A D 1258
"	129	4th year, Simha, bahula 9, Sunday, "Rōhini" = Sunday, 5 August, A D 1257
Pudukkōttai	360	5th year Makara, 15th (paurnami) Thursday, "Pūsam" In A D 1258–59, on Friday, 10 January (= 6 Makara) A D 1259, su 15 and "Pushya" ended at 88 and 92, respectively Paurnami tithi and Pushya nakshatra began on Thursday at 93 and 95, respectively There is no apparent reason for the day having been named after a tithi and nakshatra both of which began so late except possibly that the combination of Thursday with paurnami and "Pushya" nakshatra was regarded as auspicious
"	362	5th year, Mēsha pūrvapaksha, trayōdasi Sunday, "Mūlam" "*Mulam*" must be "*Attam*" A D 1259, on Sunday, April 6 (Mēsha 12), su 13 began at 39 ending next day at 29, while nakshatra "Hastā" began at 71 ending next day at 64
"	361	5th year, Kumbha, 3rd pūrvapaksha, tritiyai, Monday "Puratt di" In A D 1259, on Monday, January 27 (= Kumbha 3), su 3 commenced at 19, ending next day at 28, while in shatra "Pūrattādi" ended on Monday at 75
"	364	2nd 5th year, paksha, pratamai, Thursday, "Uttirāda" In A D. 1260, on Thursday, June 24 (Mithuna 30) ba 1 of lunar Ashādha began at ·68, ending next day at 61, while

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL) - *cont*
		Jaṭāvarman Vira Pāndya II—cont.
1915	613	6th year, Kanya, 13th, ba di 7, Wednesday, "Mrigasīrsha" - A.D 1259, Wednesday, September 10 (= 13, Kanya), 80, 82
		N B—A comparison of the two last dates will show that one of them, as recorded in the inscription, must be wrong If 13th Kanya in the 6th year was bahula 7 and Wednesday, 14th Kanya in the same year must be bahula 8 and Thursday
1916	657	6th year, Mīna, 9 tēdi, ba di tritiyā, Tuesday . . . we have the following possible dates by Arya-Śiddhānta — (1) A D 1260, 8 Mīna = Tuesday, 2 March, ba. 3 ended at 14 (2) A D 1287, 9 Mina = Tuesday, 4 March, ba 3 ended at 47 (3) A D 1314, 10 Mina = Tuesday, 5 March, ba 3 ended at 77 In A.D 1314, Tuesday, 5 March was 9 Mina by Sūrya-Śiddhanta which would agree with the presumption raised by No 639 of 916 But A D 1314 was not the 6th year of the reign of any known Jatāvarman Vira-Pāndya. In A D 1260, Tuesday, 2nd March was 8 Mīna by Sūrya as well as Arya-Śiddhānta, and it is possible that this was the intended day, with an error in the day of solar month, since A D 1260 was the 6th year of a known Jat Vīra-Pāndya, the one who conquered Ilam and Kongu
1894	151	7th year, 16 Kārttigai, "Satabhishaj", Friday = Friday, 12 November, A D 1260
1916	657	6th year, 9 Mīna, ba 3, Tuesday The proper date is Tuesday, 4 March, A D 1287, which was 9 Mina, but Tuesday, 2 March 1260 was 8 Mīna (1254)
1914	289	7th year, Kumbha su Wednesday (Rōhini) = 1261, Feb 9 (Kumbha 17) śu 8 ended at 40 and "Rōhini" at 48
,,	391	7th + 1st year, 15 Aippasi, Monday (no tithi or nakshatra) = Monday, 10 October, A.D 1261
1908	134	10th year, 7 Mithuna "Maghā" (no week day, Kannadiyan horsemen are referred to) = (Sunday), 1 June, A D 1264
1916	6	11th year, 3 Rishabha, su di 11, Monday, "Uttiram" = A D 1265, Monday, April 27 (= Rishabha 3), 63; 31 This date shows that, according to the framers of this inscription, Jatāvarman Vira-Pāndya began to reign on or after April 28, A.D 1254
,,	439	11th year, Kanni, ba 4 tēdi, and pañchami, Sunday, "Uttara-Phalgunī" (characters of the 13th century) There is a mistake apparently in the solar month as well as the paksha, because ba. 5 cannot combine with "Uttara-Phalgunī" in Kanni month, but śu 5 and "Uttara Phalgunī" may combine in Karkataka month There was such a combination on Sunday, 1st July, A D 1291 Also in A D 1264, Monday, 30 June, was Karkataka 4 and su 5, Uttara-Phalgunī 31, 86
1919	93	10th year, Dhanus, su di 1, Monday, "Punarvasu" Irregular, because su 1 and "Punarvasu" cannot combine in Dhanus month
,,	94	13th year, Māigali 21 Details not enough for verification
1907	402	14th year of Jatāvarman Vira Pāndya "who took Ilam and Kongu", Mithuna, ekādaśi, Sunday, "Kṛittikā" = Sunday, 19 June, A D 1267
1908	128	22nd year, 4th Rishabha, śu 2, "Rōhinī" (no week day) = (Monday) 29th April, A.D. 1275
uduk-ōttai	382	23rd year, Simha, pūrvapaksha, tritiyai, Thursday, "Uttirattādi" (Error for Uttirādam ?). A.D 1276, on Thursday, August 13 (= Simha 17), śu 3 commenced at 16, ending next day at 06, while nakshatra "Uttarāshadha" or "Uttirādam" not Uttirattādi (Uttara Bhādrapada) ended at 25 of day
		Māravarman Kulaśēkhara I.
		(Reign began between 9 and 27 June A.D. 1268) [See genealogical table on p. 87 supra]
1917	483	4th year, Simha, ba navami, Friday, "Rōhini" = A D. 1271, July 31, Friday Ba 9 commenced at 03 and nakshatra at 23, f d t 02, f d n 24
,,	636	4th year, Kanni, 22, śu di chaturdaśi, Saturday, "Uttirattādi" = A D 1271, September 19 Saturday 46, f d n 03 The nakshatra commenced at 11 on this day

Year.	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆḌYAS (MEDIEVAL)—*cont*
		Māravarman Kulaśēkhara I—cont
Puduk kōttai	383	4th year, Kanni, pūrvapaksha, attamī, Sunday, "Mūlam" = A D 1271, Sunday, 13th September, f d t 03, 45
"	384	4th year, Mithuna, pūrvapaksha dvtiyai, Wednesday, "Śōti" A D 1272, on Wednesday, 8th June (= Mithuna 14), su ēkādasī (not dvitīyā) ended at, 87 and dvādaśī began at same moment, while "Svāti" ended at 51
"	387	5th year, Tulā, pūrvapaksha, Monday, "Rēvati" Tithi not given the week day does not come right for "Rēvatī" in the 5th year of either reign.
"	386	5th year, Kanni, pūrvapaksha, Monday, "Mrigaśīrsham" A D 1273, on Monday, September 4 (= Kanni 7), ba 6 (not pūrvapaksha) ended at 15 while nakshatra "Mrigaśīrsha" began at 53, ending next day at 47
"	389	7th year, Simha, saptami, Monday, "Tiruvōnam" The date is irregular and incapable of rectification Śukla saptami can combine with "Tiruvōnam" in lunar Kārttika, and bahula 7, in lunar Vaiśākha, in either case solar Simha is an impossible month
1916	91	10th year Vrischika, ba 2, Friday, "Rōhinī" "Vrischika" may be a mistake for "Tulā" If so, the date corresponds to A D 1277, Friday, Oct. 15, 52, f d n ·52 The day was the 18th of Tula, not a day in Vrischika "Rōhinī" commenced at 42 on Friday
1891 K	25	10th year, Makara, sukla 10, Wednesday, "Rōhini" = A D 1278, Wednesday, 5th January
1902	598	From the inner *gopura* of the Prēmapurīsvara temple at Anbil (Trichinopoly district), left of entrance Gift of land 1 [1]th year of Mār Kulaśēkhara, Kanni, śu 2, Wednesday, "Anurādha" on Wednesday, 19th October, A D 1278, Tulā (not Kanni), su 2 and "Anurādha" ended at 65 and 77, respectively [*Kanni*, error for *Tulā*, as Kanni, śu 2 cannot join with "Anurādha" except in very unusual circumstances]
1915	586	12th year, Simha, 14, śu di (3) Friday, "Uttara-Phalguni" A D 1279, Friday, August 11, f d t 20, 49, tritiyā commenced at 18 on Friday
1914	448	13th year, Purattādi, an eclipse (not specified whether solar or lunar). 13th year of (?) The eclipse was presumably one coinciding with nak "Pūrva-Bhādrapada" The indication is that of a solar eclipse Such a coincidence can only take place at the end of ordinary lunar Māgha, while a coincidence of nak Pūr-Bhādrapadā with a lunar eclipse can take place in ordinary lunar Āsvina It is curious that a coincidence of each of the two kinds took place in the 13th year of one Pāndya, viz, Māravarman Kulaśēkhara. The first kind of coincidence took place in A D 1281, Thursday, February 20, 34, 75 The second kind of coincidence took place in A D 1280 on Monday, September 9, f d t, 35, 73 As the eclipse occurred in the month of Purattādi, Sep. 9, 1280 which was the 12th day of Purattādi, was probably the day meant and the king was Mār Kulaś I who must be regarded as the younger brother of "Samastha Jagad' Jat Sund Pāndya Month Purattādi is mentioned in body of report while the entry agst No 448 of 1914, p 51 of the report indicates nak. Purattādi.
1910	126	From the west wall of the first *prākāra* in the Mūlasthānēśvara temple at Tenkarai, (Madura district) Incomplete Mentions the Tirujñānasambandan-tirumadam in the same temple 14th year of Mār. Kulaśēkhara "who was pleased to take all countries" Kanni, su 7, Sunday; "Mūla" On Sunday, 21 Sep 1281, Kanni śu 7 and "Mūla" ended at 92 and 58 of the day
Puduk kōttai	393	15th year, Karkataka, pūrvapaksha, dvādaśi, Wednesday, "Mūlam" A D 1283, on Wednesday, July 7 (= Karkataka 10), śu. 12 and "Mūlam" began at 02 and 80 respectively and ended next day at 09 and 90 respectively *Note*—Late commencement of nakshatra This was in the 16th year of Māravarman Kulaśēkhara I
"	394	16th year, Mēsha 30th, Pūrvapaksha, saptami, Sunday, "Pūsam" A D 1284, Sunday, April 23 (= Mēsha 30), 80; 37
"	397	18th year, Simha, pūrvapaksha, Saturday, tritiyā "Uttiram" ("dvitiyai" is the latest reading) A D 1285 on Saturday August 4 (= Simha 7) su 3 began at 16 ending next day at 66

Year	Number of inscription	Astronomical details, English equivalents and remarks.
		THE PĀNDYAS (MEDIEVAL)—*cont.*
		***Māravarman Kulaśēkhara I*—cont**
Puduk-kōttai	398	18th year, Simha, pūrvāpaksha, pañchami, Monday, "Uttirādam." Apparently an erroneous copy of the previous inscription Nakshatra "Uttirāḍam" should be 'Uttiram'
1916	460	20th year, Mithuna, su di ashtami, Friday, "Hastā" = Friday, 20th June, A D. 1287 (= 25th Mithuna), śu 8 ended at 66 and nakshatra "Hastā" at 25
Puduk kōttai	401	20th year, Mēsha aparapaksha, pañchami, Wednesday, "Mūlam" A D 1288, "Mūla" ended on Wednesday, April 21, at 65 and ba 5 on Thursday, April 22 at 65.
1919	296	[20]th year, Tulā ba. di [3], Monday, "Rōhini" The details do not satisfy the 20th year of the reign, A.D. 1287–88
1916	81	(2) 2nd year, Kumbha, ba di 3, Monday, "Uttara-Phalguni." = A D 1290, Jan 30, Monday, 27, 13
,,	110	2 (2)nd year, Mēsha, śu di 11, Friday, "Uttiram" A D 1290, Friday, April 21, 86, f d n 03 The nakshatra "Uttara-Phalguni" commenced on Thurday at 93, was current all Friday and ended at 03 on Saturday
1903 K	107	22nd year, 1 Karkaṭaka,—8th tithi, Monday, "Chitrā" = A.D 1289, Monday, 27 June
1917	260	2[2]nd year, Karkataka, śu di. prathama, Thurday, "Pūsam" = A D 1291, June 28, Thursday, 58, 90
,,	263	22nd year, Karkataka, śu di prathama, Thursday, "Pūsam" = A D 1291, June 28, Thursday, 58, 90.
1916	17	23rd year, Vrischika, ba di 11, Monday, "Hastā" = A D 1290, Monday, Oct 30; ·48, f d n ·23 The nakshatra "Hastā" commenced at ·14 on Monday
1906 K	447	23rd year, Mithuna 6, śukla 3, Friday, "Pushya" = A D 1291, Friday, 1 June
1919	740	23rd year, Mithuna, śu di, tritiyā, Friday, "Pushya" = A D. 1291, June 1, 11, 57.
1910	123	From the west wall of the first *prākāra* in the Mūlasthānēśwara temple at Tenkarai (Madura district)—Damaged and incomplete Mentions Ten-Kallaganādu 23rd year of Mar Tribh Kulasēkhara, "who took every country," Makara; su [7]; Monday, "Hasta" On Monday, 23 June 1292 (25th year of Mār Kul I), Mithuna (not Makara, which is an obvious error), śu 8 (not 7) and "Hasta" ended at 80 and ·09 respectively [Through the kindness of the Government Epigraphist the writer had an opportunity of examining the impression on which *Makara* and *Saptami* are fairly clear. If the inscription really belongs to this reign, it must be pronounced full of mistakes.]
Puduk-kōttai	405	26th year, Tai 18th, Makara, pūrvapaksha, chaturdaśi, Tuesday. "Punarpūsam" = A D 1294, Tuesday, January, 12 (= Tai 18), 64, 45
1906 K	447	26th year, Vrischika 22, ba 2, Wednesday, "Punarvasu" = A D 1293, Wednesday, 18 Nov
Puduk kōttai	406	26th year, Mina, aparapaksha, Thursday, "Mūlam" The regnal year was read at first as 29, which would correspond to Thursday, 23 January, A D 1343, nakshatra ended at 37 (29th year of Māra Kula II) In A D 1294 which was the 26th year of Mār Kulasēkhara I, on March 18 (Mina 24), Thursday, ba 6 was the tithi and "Mūla" began at 55, ending next day at 56
1894 K	137	27th year, Dhanus 14, bahula 7, Friday, "Uttara-Phalguni" = A D 1294, Friday, Dec 10
1910	124	From the west wall of the first *prākāra* in the Mūlasthānēśvara temple at Tenkarai, Madura District. Damaged Quotes the 10th year of Sundara Pāṇḍyadēva and mentions the Alālasundaran tirumaḍam in the same temple Date—28th year of Mār Kulasēkhara "who was pleased to take all countries," Vrischika ba 4, Sunday, "Pushya" = Sunday 27 Nov 1295, when Vrischika ba. 4 and "Pushya" ended respectively at 70 and ·56 of the day
1909	734	From the south wall of the *mandapa* in front of the central shrine in the Muktīśvara temple at Pūratnkōyil (Trichinopoly District) Gift of a village to the temple of Tirumuttīśvaramudiya Nāyanār at Kaḍuvankuḍi by the inhabitants of Mudiyakkuḍinādu and Vaḍakōnādu which were subdivisions of Urattūr-kūṟṟam in Kōnāḍu *alias* Kaḍaladaiyāḍ-Ilangaikonda Chōlavalanādu Date—23th year of Māravarman Kulaśēkhara, Kanni (should be *Dhanus*), ba. 10, Friday, "Hasta" On Friday 2 Decr 1295 Dhanus ba. 10 commenced, ending at ·46 next day, while "Hasta" ended on Friday, 2 Decr at 55

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆḌYAS (MEDIEVAL)—*cont*
		Māravarman Kulaśēkhara I—cont
1904 K	231	30th year, Simha su 11 "Mūla" (No week-day) = A D. 1297 [Wednesday] 31 July
1906 K	449	30+1st year, Karkataka 8, ba 11, "Rōhiṇi" (No week-day) = A D 1298, [Saturday] 5 July
1904	506	From the north wall of the central shrine in the Agastyēśvara temple at Agattiyānpalli (Tanjore District) Gift of land in order to celebrate a festival in the temple for the recovery of the king from some illness Date —31st year of Mār Kulaśēkhara, Rishaba, sukla Sunday, "Utt Phalg"—Sunday 10 May 1299, when "Uttarā-Phalguni" ended at 89 of the day The tithi was su 9
1916	416	32nd year Rishabha, 13 tēdi, ba di tritiyā, Saturday, "Mūlā" = Saturday 7th May A D 1300 (= 13th Vrishabha) ba 3 ended at 90 and nakshatra "Mūlā" at 53.
„	417	32nd year, Mina, 23rd tedi, ba di ēkadasi, Thursday, "Dhanishtha" = Thursday 17th March A D. 1300 (23rd Mina) ba 11 ended at 96 and nakshatra "Dhanishtha" 09
Puduk kōttai	408	32nd year, Vrischika, aparapaksha, trayodasi Sunday, "Visākam" = A D 1299, Sunday 22 November, 20, 42
1916	552	33rd year, Vrischika, 2(7), su di ēkādasi, Wednesday "Aśvati" = Wednesday 23rd November A D 1300 (= 27, Vrischika) su 11 ended at 66 and "Asvati" ended at 96
Puduk-kōttai	413	34th year, Kanni, pūrvapaksha, tritiyai, Tuesday, "Chittirai" = A.D 1301, Tuesday, 5 September, t d t 22, 67
1906	46	From the base of the verandah enclosing the central shrine in the temple of Amritaghatēśvara at Tirukkadaiyūr (Tanjore District) Gift of land for 40 lamps for the merit of Ulagudaiya-Perumāl The country is said to have been in a state of confusion for a long time and the inhabitants to be suffering distress in other provinces Date —34th year Mār Kulaśēkhara, Kanni, su 7, Sunday, "Mūla" On Sunday 10 Sept 1301, Kanni, su 7 and "Mūla" ended at 31 and 93 respectively
1902 K	661	34th year, Karkataka su 3 Saturday, "Magha" = A D 1301, Saturday, 8 July
Puduk kōttai	414	35th year-Kaliyuga 4403, Āni 23 (Tuesday) In A D 1302, Āni 23 was Monday This was K Y 4403 current, as ordinarily cited in Southern India In A D 1303 which was towards the end of the 35th year of Māra Kul I, Ani 23 (= 18 June, A D 1303) was Tuesday, but the Kaliyuga year was 4404 current and 4403 expired It is not usual, at present, to cite an expired Kaliyuga year, but the practice may have been different in 14th century See Ephemeris, Vol I, Part I, page 22, paragraph 65
1912	555	37th year, Karkataka, su di 5, Wednesday, = "Uttiram" = Wednesday, 8th July 1304 Su 5 and Uttiram ended at 57 and 53 respectively
1916	19	38th year, Vrischika, trayōdasi, Sunday, "Asvati" = A D 1305, Sunday, Oct 31, 19, 54
1904 K	379	39th year [year quoted in the inscription is 29, which should be 39] Karkataka, ba 13 Saturday "Punarvasu" = A D. 1306, Saturday, 9 July.
1906 K	434	40th year, Mina, śukla 2, Saturday, "Rēvati" = A D 1308, Saturday, 24 February
1904 K	551	40th year, Mina ba 10, Monday, "Śravana", Śaka 1229 expired = A D 1308, Monday, 18th March.
1908	488	From the north base of the central shrine in the Pārthasārathisvāmin temple at Triplicane (Madras) Mutilated in the middle Records a sale of land Date —[4] 9th year [may be read, says Epigraphist, also as 41st year], Mēsha, su 5 Wed "Rōhiṇi" On Wednesday 27 March 1308, Mēsha su 5 ended at 60 of the day, while "Rōhiṇi" had ended at 47 on Tuesday Local time may have added about 02 to mean time, so as to bring nakshatra "Rōhiṇi" up to sunrise on 27 March A D 1308 was the 41st year of this reign
1918	339	42nd year, Karkataka, su di 6, Sunday, "Hastā" = A D 1309, July 13, Sunday, 76, 47
Puduk kōttai	420	43rd year, Āvani, pūrvapaksha, pañchamī, Wednesday, "Attam" A D 1311, on Wednesday, 21 July (which was one week short of Āvani, being in fact a day of Adi) Karkataka

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆḌYAS (MEDIEVAL)—*cont*
		Māravarman Vikrama Pāṇḍya II (surnamed Rājākkal Nāyanār)
		(Introduction இராசகேசரி குலசேகர)
		(Reign began between 16 January and 2 September A D 1269)
1902	143	3rd year, Makara, su 4 (should be su 14) Friday "Punarvasu" = Friday, 15 January A D 1272, 67, 24
1901	251	·rd year, Mīna ba 11, Monday, "Śravana" Perhaps Monday 9 March 1271 when ba 11 ended at 09 but nak Śravana had ended on Sunday at 92 by Sūrya Siddhānta By Brahma Siddhānta the nakshatra would have ended at 98 on Sunday, (Lanka time), or very nearly at 00 on Monday
1909	410	6th year of Māravarman Tirib Vikrama Pāṇḍya, Kanni su 1 Sunday, "Hasta" = A.D 1274 Sunday, 2nd September, f d t 04, f d n 53
1918	82	3rd year, Makara, su 13 Monday, "Pushya" Perhaps A D 1271, Monday January 26, Pushya ended at 37 on Monday but su 13 had ended on Sunday at 56
1916	704	12+1st year, Karkataka, 3rd tēdi, su di panchadasi, Thursday (characters of 13th century) We have the following possible alternatives by Ārya-Siddhānta A D 1257, Thursday, 28 June, was su 15, but 2 Karkataka A D 1284, Thursday, 29th June was su 15 (ending at 35) and 3 Karkataka A D 1311, Thursday, 1st July was su 15 but 4 Karkataka The solar month days by Sūrya-Siddhānta were the same The only date that suits exactly is Thursday, 29th June A D 1284 but this would be the 16th year, not the 1 th, of a reign beginning in 1269–70 The regnal year in this inscription is expressed in words and there is not likely to be any mistake about it
1918	82	3rd year, Makara, su di trayōdasi, Monday, "Pushya" On account of the uncertainty of this reign it is not possible to investigate this date with any degree of confidence. It may be noted however that the given details are satisfied in A D 1274, Jan 22 (= Makara 28), Monday on which day su 13 and Pushya ended, respectively, at 07 and 99 of day If this was the 3rd year A D 1284 would be the 13th year for which see No. 704 of 1916, *Annual Report* for 1916–17, page 92
		Māravarman Sundara Pāṇḍya
		(Reign began between 10th February and 12th April, A D 1270)
1916	347	6th year, Āvani 2nd, Thursday, "Uttara Bhādrapada" = Thursday, 30th July, A D. 1276, f d n. ·19 The day of solar month was 2nd Āvani by Sūrya Siddhānta and 3rd Āvani by Ārya Siddhānta
1911	76	11th year, [Kumbha, sukla chatur]thi, Monday "Mūla" The day intended was perhaps A D 1280, Monday, 29th January (= 5 Kumbha), but the tithi was bahula 11, not su 4, 66, ·40
,,	75	12th year, Mīna, su 5, Monday, "Svāti" The day intended was probably, A D 1281, Monday, 10th February which, however, was ba 5 not su 5, and the 18th day of Kumbha, not a day in Mina, ·65, 86
,,	342	14th year, Mesha su 13, Sunday, "Chitrā" = A D. 1283, Sunday, 11th April, ·42, f.d n., 57
,,	343	14th year, Mīna su , Monday "Rēvati" = A.D 1283, Monday 1st March, 91; f d n, 76
,,	344	14th year, Kumbha su , Monday, "Uttarāshādha" = A D 1284, Monday, 14th February The tithi was ba. 12 which ended at 92, while Uttarāshādha ended at 52
		Jatāvarman Sundara Pāṇḍya II.
		(Reign began between 28th February and 14th March, A D 1277)
		(see Introductory note, page 86 supra)
		This Jatāvarman Sundara Pāṇḍya was numbered III by the present writer in his contribution to the Ind Ant June-August 1913 The reason was that the existence of a Jatāvarman Sundara Pāṇḍya, with a reign beginning in A D 1270–71, seemed at that time probable Further investigation not having confirmed this hypothesis, the number II has now to be assigned to Jatāvarman Sundara Pāṇḍya who ascended the throne in A D 1277, while his namesake who came to the throne in A D 1303 will be Jat S P III

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNḌYAS (MEDIEVAL)—*cont*
		Jatāvarman Sundara Pāṇḍya II—cont.
Pudukkōttai.	421	4th year, Kumbha, pūrvapaksha, dutiyai, Thursday, "Mirugasīrisham." *N B.*—'Kumbha' is an error for 'Rishabha' = A D 1280, Thursday, 2nd May (Rishabha), 46, ·92
1912	498	5th year, Mīna, śu di 13, Monday, 'Uttirādam" Monday, 20th January 1281 Had it been *Mīna*, it would have been the beginning of the 5th year but as it was only *Makara*, it was actually the end of 4th year ba 13 and Utt Āshādha ended at 05 and 66, respectively, but the month was Makara not Mīna, 'su 13' for 'ba 13' is another error
1900 K	25	6th year Karkataka u 4 Monday, "Uttara Phalguni." = A D 1281, Monday, 21st July
		Note—This verification by Kielhorn has to be revised, now that it is known that there was another Jat. Sund Pandya who became king in A.D. 1303 See the introductory note, page 86 supra
1916	62	7th year, Tulā, ba. di, 11, Monday, "Uttara-Āshādha" Nakshatra "Uttara-Phalguni" (Tam. Uttaram) and not "Uttara-Āshādha" (= Uttirādam) may join with a bahula 11th tithi, in Tula month However, the Epigraphist was good enough to read the impression carefully with the present writer and there is no room to substitute anything for Uttara-duttu-nal which is quite clear We must therefore suppose an error in the inscription itself of "Uttara Āshādha" for "Uttara-Phalguni" Presuming such an error, the writer would suggest as the equivalent of this date, A.D 1283, Monday, October 18 (= 20 Tulā), 16, 79 (Utt Phalguni) This would fall in the 7th year of Jatāvarman Sundara Pāṇḍya who may now be considered to have commenced to reign between 28th February and 14th March A.D 1277
1909 I-A	667	8th year Makarā, su 10, Wednesday "Rōhini." = A.D 1285, 17th January, 92, 90
Pudukkōttai	422	9th year, Danur, amarapaksha, Wednesday, "Attam" In A D 1285 on Wednesday, December 19 (Dhanus 23) which was bahula 6, nakshatra "Hastā" began at ·58 of day, ending next day at ·51
1903 I-A	414	9th year, Tulā, ba 7, Sunday, "Pushya" = A D 1285, Sunday, 21st October, f d t, 20, f.d n., ·12
1916	67	10th year, Vriśchika, su di, 14 Thursday, "Aśvati" = A D 1286, Thursday, October 31 (= 4 Vriśchika), f d t., 82, f d n, 06 It is not a very reliable date, since the tithi began so late on the day of commencement but no better date can be found, and the date now suggested falls within the 10th year of the reign
1902 K	137	10th year Karkaṭaka, ba 5, Monday, "Rēvati"=Monday, 23rd July, A D. 1285 This was Kielhorn's identification the date has now to be transferred to A D 1312
1896	71	11th year, Karkataka, ba 6, Thursday, "Asvini" Assuming that Karkataka is an error for Simha, the date would be A D 1287, Thursday, 31st July, f d t, 21, f d n, 11 The day was 3 Simha, not a day in Karkataka
1916	63	10 + 1st year, Karkataka, ba di 9, Friday, "Aśvati"=A D 1287, Friday, July 4 (= 7 Karkataka) On this day bahula 8 and not bahula 9) nak "Asvati" ended on Friday at 80 *N B*—If this date renders correctly Friday, Karkataka ba. 6, then Karkataka ba 6 referred to in the previous date cannot be Thursday, but Tuesday or Wednesday
"	66	1(9)th year, Karkataka, su di, 5, Wednesday, "Hastā" Read "1(1)th" year instead of "1(9)th" year There is no suitable date in the 19th year of any of the known Jat Sundara-Pāṇḍyas the present writer would therefore read "1(1)th year" so as to suit following A D 1287, Wednesday, July 16 (= 19 Karkataka), f d t, 02, f.d.n, ·58 This would be within the 11th year of the reign referred to in No 62 of 1916
Pudukkōttai	423	11th year, Tulā, pūrvapaksha, ashtami, Wednesday, "Tiruvōnam" A D 1287, Wednesday, O tober 15 (Tulā 17), f d t, 07, f.d n, 05.
1904 K	518	11th year Vrischika, ba 6 Wednesday, "Pushya" =A D 1287, Wednesday, 29th October The date was correctly found by Prof Kielhorn but he supposed that "11th regnal year" was an error for 12th Now that it is known that this Sundara Pāṇḍya became king in A D. 1277, the present date really falls within the 11th regnal year.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀṆḌYAS (MEDIEVAL)—*cont*
		Jaṭāvarman Sundara Pāndya II—cont
1902	581 A	11th year, Dhanus 2, Wednesday, "Punarvasu" = A.D 1286, Wednesday, 4th December, 82, 93
		[Second tiyadi, ordinarily meaning the 2nd day of a solar month, here means 2nd lunar tithi, *tiyadi* is etymologically the same as tithi]
Pudukkōttai	424	12th year, Mēsha, aparapaksha, trayōdasi, Friday "Aśvati"
		Probably, Friday 30th April A D. 1288 (which however was the 6th day of Rishabha not a day in Mēsha month), 05, 26
„	425	13th year Makara, pūrvapaksha, trayōdasi "Pūśam" Cannot be verified in the absence of a week day
1902 K	575	12th year, Simha, 31 bahula 3, Wednesday "Rēvati" Kielhorn supposed that Simha 31 was an error for Simha 30 and identified the date as A D 1297, Wednesday, 27th August But the date really belongs to the next Sundara Pāndya to whom it is accordingly now transferred This was one of the test cases which led the present writer to suspect the existence of a Sundara Pāndya who cam to the throne in A D 1303 and the subsequent discovery of a saka date for that reign confirmed the hypothesis
1897 K	90	12th year, Kanni śu 13 Friday, "Svāti" Kielhorn rightly concluded that 13th tithi must be an error for 3rd but the date so corrected must now be transferred to A.D 1314, "A D 1287 Friday, 12th September" was Kielhorn's identification.
1913	432	13th year, Mithuna, su di 13, Friday, "Anurādha" = A D 1289, Friday, June 3, 46, 72.
1912	110	13th year Simha, ba di 3, Friday, "Uttarattādi" = Friday, 5th August 1289
1917	248	13th year, Kumbhā śu. di tritiyā Wednesday, "Sadaiyam."
		N B—The king is surnamed 'Rājarājan' in this inscription In A D 1288, which fell in the 12th year of Jatāvarman Sundara-Pāndya (whose reign began in February–March, A D 1277), January 7th Wednesday 90, 99 answers to most of the given details, but the month was Makara, not Kumbha, and the regnal year was 12th, not 13th In an inscription at Tiruvarangulam in Pudukkottai State, the surname *Rājarājan* has been found associated with Jat Sund Pāndya "Samastha jagad, etc," who came to the throne in A D 1251 but the present details are not found in that reign
1900	24	13th year, Simha, su 13, Monday, 'Uttar āshādhā"
& 1896	400	13th year, Simha, ba 3, Friday, "Uttara Bhādrapada"
		Kielhorn correctly identified these dates as A D 1289, Monday, 1st August, and A D 1289, Friday, 5th August, respectively, but he supposed that the regnal year 13 was an error for 14 Now that it is known that the reign began in A D 1277, not in A D 1276, as supposed by Kielhorn, we may accept the regnal year 13 recorded in the inscription as correct
1909	315	13th year, Kumbha, su. 5, Wednesday, "Asvini" = A D 1289, 27 Jan, 81, f d n 51 This was not far from the beginning of this Jat S Pāndya's 13th year, although strictly speaking, the 12th year would not come to an end till February 1289
„	418	13th year, Mīna su 6, Saturday, "Rōhini" = A D 1289, Saturday, 26 Feb (= 4 Mīna), f d t 29, f d n. 83
1918	84	13 + 1st year and 237th day, Kumbha, su di trayōdasi, Monday, "Pushya" = A D 1291, Monday Feb 12 (= Kumbha 19) 89, 25
1909	302	year opposite 18th year, ba 10, Monday, "Krittika"—A D. 1290, Monday, 3rd July, 44, 77
„	23	14 + 1st year Rishabha, su = Monday, "Pushya" Kielhorn identified this as A D 1290, Monday, 15 May, but as the reign is now known to have begun in A.D 1277, the date must be transferred to the next Sundara Pāndya who became king in A D. 1303.
1901 K	252	13 + 2nd year, Kanni, ba 7, Monday, "Rōhini" Kielhorn identified this as A D. 1290, August 28 but for the reason stated against the last date, this also must be transferred to the next Sundara Pāndya.
1907 I A.	590	[15th] year, Virōdhi Samvat, Kumbha, śu 10, Monday, "Punarvasu," = A.D 1290, Monday, 20 February, 60, f d n. 05 This was very near the beginning of the 15th year of the reign
1916	185	17th year, Mīna, ba di 13, Saturday, "Sadaiyam" A date can be found for these details in the 17th year of the reign either of Jat Sundara-Pāndya who came to the throne in A D 1277 or of the one who began to reign in A D. 1303 (1) A D 1293, Sat., March 7, 54, 70 (2) A D 1320, Sat, March 8, 63, 71

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		***Jatāvarman Sundara Pāṇḍya II*—cont**
1916	185	The present writer would add that of 29 dates free from error examined by him in this connection, this and another (No 418 of 1909)) are the only two neutral dates he has been obliged to admit All the other 27 dates can be assigned either to the one reign or to the other without making any correction in the inscriptions
,,	221	1(9)th year, Kanya, su 12, Monday "Rōhinī" For "Kanya" we must, for calendrical reasons, read "Dhanus" and for "1(9)th year," "1(7)th" or "1(8)th" would have to be read in order to find a reasonable equivalent, which would be either (1) A.D. 1292, Monday, December 22 (= Dhanus), 71, 89 or (2) A D 1319, Monday, December 24 (= Dhanus), ·99, f d n. 08 Dates like this, which contained errors, were rejected in the process of distinguishing the dates of accession of the two Jatāvarman Sundara-Pndyas, referred to in the introductory note, p 83 supra
		Māravarman Śrīvallabha
		(Reign began between 6th and 11th September A D 1284)
1914	227	17th + 2nd year, Simha, su 12, Monday, "Uttarāshādha" = A.D 1302, Monday, 6 August (= 9 Simha), 06, 77
1900	110	17th + 4th year, Mithuna, su 4, Saturday, "Maghā" = A.D 1305, Saturday, 26 June, f d t. 06, 76
1916	55	26th year, Kumbha, Monday di 12 [Punarvasu] Perhaps A D 1311, Monday, February 1 (= 8 Kumbha), 54
1904	539	35th year, Simha, su 5, Wednesday, "Kṛittikā," ("su. 5," error for "ba 5"), A D = 1319, Wednesday, 5 September, 53, 79
Pudukkōttai	*	35th regnal year, Kanni, paurnami, Monday, "Rēvatī," = A D 1318, Monday, 11 September (= 14 Kanni); 27, f d n 58.
		Jatāvarman Śrīvallabhadēva
		(Reign began between 5 April and 12 November A.D 1291)
1909	503	From the south wall of the Parannangāttaruliyasvāmin temple at Puduppālaiyam (Tinnevelly District) Tamil, appears to record a gift of money for a lamp, much damaged Date —6th year of Śrīmat Śrīvallabhadeva, Mēsha, [ba] 11, Friday, [may also be read, says Epigraphist, as Monday], "Uttara Bhādrapada" On Friday, 19 April A D 1297, ba 11 in Mēsha and "Uttara Bhādrapada" ended respectively at 11 and 87 of day
,,	499	From the east wall of the Venkatāchalapati-Perumāl temple, at Sōlapuram (Tinnevelly District), right of entrance Damaged; mentions Uttamasola-Vinnagar Date —[9]th year of Jatāvarman Śrīvallabhadēva, Mēsha 11, Paurnami, Tuesday The Epigraphist commented thus on this inscription "The record is much damaged and the reading very doubtful" The value, however, of the solar day of the month, in investigating the particulars of a reign regarding which nothing was known, induced the writer to beg the Epigraphist to examine the impression once more in his presence This was done, and the conclusion arrived at was that although the record was much damaged, there was no doubt about the words "Mēsha, Paurnami and Śevvāi (= Tuesday)," there remained the day of the solar month which was read as "11" but which might equally be "19" or "16" Presuming that it was "11," we have the date, Tuesday 5 April A D 1300, which was full-moon day and 11 Mesha
Pudukkōttai	426	10th year Śiṅg(a), aparapaksha, Sha(shthi), Monday "A(sva)ti" Probably, A D 1299, Monday, 17th August, ba 6 began at 54, ending next day, while "Asvati" ended on Monday at 21 This, however, would be in the 9th, not the 10th, year of Jat Śrīvallabha who, according to the present writer's article in *Indian Antiquary* (June—August 1913) began to reign in A D 1291
1902	642	From the north wall of the *mandapa* in front of the central shrine in the Pārijātavanēsvaraswāmin temple at Tirukkalar (Tanjore District) Sale of land to Vijaya-Ganda gōpāla Date —25th year of Jatāvarman Śrīvallabha; Mēsha, śu 11, Saturday, "Maghā" On Saturday, 3 April, A D 1316, "Maghā" ended at ·60 of the day and Mēsha śukla 11 commenced on at 18, ending at 26 next day

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jaṭāvarman Śrīvallabhadēva—cont
1902	639	From the east wall of the *mandapa* in front of the central shrine in the Mihirārunēsavara temple at Tirumīyachchūr (Tanjore District) Gift of land. Date —21st year of Māravarman Kulasēkhara, Mithuna, sukla 12, Monday, "Śvāti." *Later*, the same inscription refers to *Jaṭāvarman Śrīvallabhadeva's* 25th year, Vrischika, ba 15 [aparapakshattu *paunniyal*, an extraordinary expression, since *paurnamī* must of course fall in *pūrva paksha*], Wed, Rōhinī The date first quoted in the inscription may be referred, as is done below, to the reign of Māravarman Kulasēkhara II, i.e, to A D 1334 The second date may be identified with Wednesday, 12 November 1315, when Rōhinī ended at 66 of day, and ba 1 (*aparapakshattu prathamai*) at 95 of day Either the inscription wrongly quotes *paunniyai* for *prathamai* which, considering the unusually erroneous expression commented on above, is the more probable alternative or the *paurnamī* which in meantime ended at ·97 of the day on Tuesday, was brought up to sunrise on Wednesday owing either to local time or to a peculiarity of local calculation The present writer thinks, however, ba 1 was meant
		Jaṭāvarman Vira Pāndya III. (Reign began between 23rd June and 24th July 1296.)
1916	74	3rd year, Vrischika, su 13, Thursday, "Tiruvōnam"=A D 1298, Thursday, Aug 21 (= Simha 24), 23, f d n 25 "Vrischika" in the inscription is presumably an error for "Simha"
1900	78	From the north wall of the first *prākāra* of the Vēdapurīswara temple at Ṭiruvottūr (North Arcot District). Gift of 64 Cows and 2 Bulls Date —5th year of Jat V Pāndya, Mithuna, "Hasta" On Friday 7 July A D. 1301, su 1 and nak "Pushya" (not "Hasta") ended at 56 and 23 of the day
1908	401	From the north wall of the first *prākāra* in the Vilināthasvāmin temple at Tiruvilimilali (Tanjore District) Gift of land by a native of Periyangudi in Tirunarayūrnādu, a subdivision of Kulōttungasōla-valanādu Date —6th year of Jat V Pāndya (no epithet), Kanni, su 6, Friday, "Mūla" On Friday 28th Sep A D 1302 which was, however, at the beginning of the 7th and near the end of the 6th year of Vira Pāndya who suffered the Muhammadan invasion, Kanni su 6 (it was the last day of Kanni) and Mūla ended at 10 and 25 of the day respectively
1916	117	6th year ... . 10, Thursday, "Punarvasu" The only date in the years A D 1258, 1259 (which would cover 6th year of Jatāvarman Vira-Pandya whether we reckon his reign from 1253 or 1254) is A D. 1259, Thursday, November 6 (=Vrischika 10), on which day bahula 4 ended at 01 and nakshatra "Punarvasu" at 53 There is also a date in the reign of Jatavarman Vira-Pāndya, who began to reign in A D 1296, namely A D 1301, Thursday, July 6 (=Karkataka 10), on which date nak. "Punarvasu" ended at 81
1906	45	From the base of the verandah enclosing the central shrine in the temple of Amṛitaghaṭēsvara at Tirukkadaiyūr (Tanjore District) Gift of land, mentions the 41st year *(of the king's predecessor?)* and the shrine of Vikrama-Chōlichchuramudaiyār. Date —14th year of Jat. Vira Pāndya, (no epithet) [Dhan] ba 10 Wed, "Svāti," (1) on Wednesday, 22nd Dec 1266, Dhan ba 10 and "Śvāti" ended at 94 and 44 respectively (2) on Wednesday, 16 Dec 1310, Dhan ba 10 and "Śvāti" ended at 55 and ·57 respectively. If the first of these days were the date intended, it would belong to the conqueror of "Īlam, Kongu and Chola;" but as no such conquest is explicitly referred to, we may adopt the second date which would then belong to Jaṭ Vira Pāndya whose reign began in 1296 and lasted till at least 1342. He was the only Vira Pāndya who could, so far as is known to us, refer in 1310 to a predecessor with 41 years of reign, that is, to his own (natural) father, Māravarman Kulasēkhara whose reign began in 1268, and who in 1310 was murdered by his legitimate son Sundara Pāndya

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jatāvarman Vira Pāndya III—cont
1906 —*cont*	45 *cont*	All the remaining dates of this Jat. Vira Pāndya refer to the 40th and subsequent years of his reign We know from the Muhammadan historians that Sundara Pandya, after murdering his father Maravarman Kulaśēkhara in 1310, defeated his natural brother Vira Pāndya but was afterwards defeated by the latter with the help of "Manar Barmul," son of the daughter of the murdered Kulasēkhara, and fled to Delhi Vira Pāndya's success and restoration to his throne were of brief duration, because in or about 1312 he was attacked and defeated, and the city of Madurā sacked, by the Muhammadans under Malik Kafur We are told also that eight Muhammadan Chiefs ruled over the Pandyan kingdom from 1310 till about 1358, and there is among the Pudukkōttai dates a Hejra date A H 732 (= A D 1331-32) About 1340, however, the work of the reconstruction and reconsecration of the temples desecrated by the Muhammadan occupation was taken up under the auspices of Vira Pāndya who now reappears on the scene, always dating his reign from July 1296 when he seems to have been installed by his father as co-regent of the Pandyan dominions
1916	649	21st year, Vrischika, (3), su di ekādasi, Monday "Hastā," (characters of 14th century Śukla must be an error for bahula, since the ekādasi that can combine with "Hasta" nakshatra in Vrischika month must be bahula, not sukla There is no suitable date in the reign of Jatavarman Vira-Pāndya whose reign began in A D 1254, but during the reign of his namesake who ascended the throne in A D 1296 there is a date on Monday, 3 st October 1317, which, however, was in the 22nd, not in the 21st year of the reign This was 4th Vrischika by Ārya Siddhanta but 3 Vrischika by Sūrya-Siddhānta, on this day bahula ekādasi ended at 60 and "Hastā" began at 19 ending next day at 25 It may be inferred from this that Sūrya-Siddhānta, not Arya-Siddhānta was followed in this reign for determining days of solar months *N B*—The historical events narrated above militate against the acceptance of this date as one belonging to Jat V Pandya of A D 1296, since it does not appear that he was the *de facto* king in A D 1317, but the inscription may possibly refer to him as the *de jure* ruler
Pudukkōttai 1908	438 122	42nd year, Dhanus, ba 12, Friday, "Anusham,"= A D 1337, Friday 19th December (23 Dhanus), 75, 72 From the east wall of the first *prākāra* of the Tiruttalisvara temple at Tirupputtūr (Madurā District) Sale of privileges pertaining to *pādikkāval* by the *sabhā* of Tirupputtūr (Madurā District) to Avaiyan *alias* Mālavachakravartin of Śūraikkudi Date —44th year of Jat Vira Pāndya, 5th Dhanus, su 1, Thursday, "Mūla" On Thursday, 2 Dec 1339 (= 5 Dhanus) śu 1 and "Mūla" ended at 51 and 26 respectively
"	120	From the east wall of the first *prākāra* of the Tiruttalisvara temple at Tirupputtūr (Madurā District). Records the Muhammadan occupation of the temple and its consecration by Visalayadēva mentioned in No 49 He was on this account given certain special privileges in the temple by the priests of the temple Date — 44th year of Jat Vira Pāndya, 21 Mithuna, su 12, Sund , "Anurādha [Reference to Muhammadan occupation commented on in *Ept's Rept*, 1908-09, p 82] Sunday 16 June 1342 (= 21 Mithuna), śu 12 and "Anurādha" ended at 49 and 77 [Regnal year should be 46, not 44] (The Epigraphist read the impression again in my presence and was of opinion that the regnal year may be 46 or 49, not 44)
1906	393	From the north wall of the *mandapa* in front of the Satyagirinātha-Perumāl temple at Tirumayyam (Pudukkōttai) Records the sale of all rights connected with *pādikkaval* Date —4 [5th] year of Jat Tribh Vira Pāndya (no epithet), Dhanus, ba 8, Wed "Hasta" On Wednesday 13 Dec 1340 ba 8, and "Hasta" ended at 23 and 28 respectively
1908	119	From the east wall of the first *prākāra* of the Tiruttalisvara temple at Tirupputtūr (Madurā District) Records that Avaiyan Periya Nāyanār *alias* Visālayadēva, a native of Kuraikkudi irrigated by (the river) Pōnāru in Adalaiyūr-nādu, consecrated again the image in the temple of Tiruttaliyānda-Nāyanār which had been polluted by the occupation of the Muhammadans Date —46th year of Jat Tribh Vira Pāndya, 14 Kataka, Monday, śu 5, "Uttara Phālguni" On Monday 12 July 1339 su 5 and "Uttara Phālguni" ended at 22 and 06 respectively, but the day of the solar month was 15 Kataka not 14th [Regnal year 46

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		***Jatāvarman Vīra Pāndya III*—cont**
1908 —*cont*	119 —*cont*	is apparently an error for 44] At p 138 of *Ep Ind* Vol XI, Prof Jacobi gives 2 Aug 1339 as the equivalent of this date, but as he agrees with the present writer as to the day of the solar month, his "2 Aug" must be a *lapsus calami* for "12 July" (The Epigraphist, on reading the impression again was of opinion that the recorded year was clearly 46)
Pudukkottai	440	Year opposite 46th year, Karkataka 27th, aparapaksha, saptami Wednesday, "Aśvati," A D 1342, on Wednesday July 24 (Karkataka 27) ba 7 and "Asvidī" ended at 99 and 57 respectively
		Jatāvarman Sundara Pāndya III
		(Date of accession between 31st March and 16th May A D 1303 see introductory note on Pāndya chronology, p 86, supra)
1918	518	2nd year, Makara su di 13 Friday, "Mrigasirsha" A D 1305, Jan 8, Friday, f d t 70, 52 A D 1278, Jan 7, Friday, f d t 58, 52 The first is the date probably intended as it fell in the second year of Jatāvarman Sundara-Pāndya who ascended the throne in A D 1303 and for whom a Śaka date was recently found
"	536	*9th year, Tulā, śu di 4 Monday, 'Makhā" Irregular, because śu 4 and "Makhā" cannot combine in Tulā month*
"	537	*9th year, Tulā, ba di 4 Monday, 'Makhā" Irregular, because ba 4 and "Makhā" cannot combine in Tulā Month*
		N B—These two inscriptions presumably found near each other are both erroneous They are worth studying as they may furnish an explanation of similar errors found in other dates
1919	132	*18th year, Kārttigai, 11 Details insufficient for verification*
1900	25	6th year, Karkataka su 4, Monday, "Uttara Phalguni" = A D 1308, Monday, 22 July (= 26 Karkataka), 52, 38
Pudukkōttai	441	6th year, Vrischika, aparapaksha, navami, Friday—Regnal year should apparently be read as 9th, not as 6th year A D 1311, on Friday, November 5, bahula 9 ended at 73
1915	596	8th + 1st year, Vrisch 10, ba 11 Sunday, "Hastā" = A D 1311, Sunday, November 7 (= 10 Vrischika), 53, 65
1902	137	10th year, Karkataka ba 5, Monday, "Revati" = A D 1312, Monday, 24 July (= 28 Karkataka), 51, 88
Pudukkōttai	442	11th year of Sundara Pāndyadēva, Tulā, pūrvapaksha, tritīyai, Monday, "Anusham," = A D 1313, Monday 22 October (= Tula 24), f d t 18, 22
1902	581A	11th year, Dhanus, 2nd tiyadi, Wed, "Punarvasū," = A D 1313, Wednesday, December 5 (= Dhanus 9), 96, 97
1916	462	12th year, Mina, 30 tōdi, ba di Chittai (chaturthi ?), Tuesday, "Anurādha" There is no date that answers the details between A D 1216 and A D 1315 But in A D 1315, on Tuesday 25th March = (30th Mina) ba 4 ended at 70 and nakshatra "Anurādha" at 63 This would no doubt have been the 12th year of Jatāvarman Sundara-Pāndya whose reign began between 31st May and 15th May A D 1303 but the surname in the present case is reported as Māravarman not as Jatavarman
1902	575	12th year, Simha [3]1, Wednesday, ba 3, "Rēvati" = A D 1314, Wednesday, 28 August (= 31 Simha), 59, 47
"	660	13th year, Simha, ba 8, Friday "Rōhini" = A D 1315, Friday, 22 August (= 24 Simha), f d t 21, 72 The king has the epithet "Rājarājan" which usually indicates his namesake who came to the throne in A D 1277
1900	23	14th + 1st year, Rishabhā, su . . , Monday, "Pushya," = A D 1317, Monday, 16 May (= 21 Rishabhā), su 5 ended at = 38, "Pushya" at 15
1901	252	13th + 2nd year, Kanya, ba 7, Monday, "Rōhini" = A D. 1317, Monday, 29 August (= 1 Kanya), 68, 61
1908	69	13th + 3rd year, Kataka śu 7, Wednesday, 'Hastā," = A D 1318, Wednesday, 5 July (= 8 Kataka)

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Jaṭāvarman Sundara Pāndya III—cont
1912	537	17th year, Mina, su di 5, Wednesday "Tiruvōnam," = 1 August A D 1319 Simha not Mina, śu. 15 (not su 5) and nak "Śravana" ended at 80 and 09 respectively Note Tamil ஆயிற்று which is the only part of the word left to indicate the tithi may be read as referring to either "Paurnami" or "Pañchami" but "paurnami" is the proper reading here
		Jaṭāvarman Sundara Pāndya
1914	323	[9]th year Vrischika, 22, Wednesday, "Svāti" The only date that can be found to suit the details is Wednesday, November 19, A.D 1337, which suits the 19th year of a reign commencing in A D 1318 On the day in question ba 14 ended at 23 and "Svāti" commenced, ending next day at 40 It was the 22nd day of Vṛishchika See remarks however, on page 93 ante
		Māravarman Kulaśēkhara II
		(Reign began in February, March A D 1314)
1920	103	2nd year, Makara, su di, saptami, Friday, "Revati" = A D 1316. January 2, 47, 42
1903 I A	119	2nd + 1st year, 8th tithi, Saturday, "Rōhini" = A D 1317, Saturday, 19 February; 92 (su 8), 25.
1916	107	4th year, śaka 1239, Kanya, ba di. 11, Friday, "Punarvasu" A D 1317, Friday, September 2 The tithi was ēkādasi which ended at 40 but the nakshatra of the day was "Pushya" not "Punarvasu" which had ended on 47 on Thursday
1892 K	75	4th year, Karkataka su. 14, Saturday, "Uttarāshādha" = A D 1317, Saturday, 23 July
1902 I-A	595	3+1 year, Rishabha 13th tithi, Wednesday, "Svāti" = A D 1316, Wednesday, 5 May, f d t 00, f d n 40 [Regnal year should be year opposite 2nd, not year opposite 3rd]
1892 K	78	5th year, Simha, sukla 13, Monday, "Pushya" = A D 1319, Monday, 5 March ["Pushya" error for "Pūrva Phalguni" *Note*—"Pushya" is in Tamil *Pūsam* and "Pūrva Phalguni" is *Pūram* the two are sometimes difficult to distinguish in an inscription]
1917	415	7th year, Kumbha, 13 su di, ashtami, Friday, "Rōhini" [The regnal year is 4 according to the inscription, but the author, during a stay at Kuṟṟālam, where the inscription is to be found, verified it as 7] The equivalent English date is A D 1321, February 5, Friday 58, 93
1894 K	122	8th year, Vrischika 17, ba 9, Saturday, "Uttara Phālguni" = A D 1321, Saturday 11 November
1907	26	From the north wall of the kitchen in the Siddhajñānēsvara temple at Pāpanāsam (Tinnevelly District) Sale of land to the temple of Karutt-aṟindumudiṭṭa-Pāṇḍi [Śa]· ramudaiya Nāyanār, here said to be in Sēranai-Venṟan-tirumadaivilāgam situated in Mullināḍu Date —8th year of Maravarman Tribh Kulasekhara "who took every country," Tulā "[1] 2", su 9, Wednesday, "Śravana" On Wednesday 30th Sep. A D 1321 (= 2 Tulā), su. 9 and "Śravana" ended at 72 and 97 respectively The reading *12 Tulā*, which the present writer believes to be an error for 2 *Tulā*, gives rise to the following observations —The epithet "who took every country" may seem to relegate this date to the reign of Mār Kulasēkhara I. The interval between the initial years of the two Kulasēkharas being 16 years, it follows that lunar tithis and nakshatras are likely to occur at the same time of the solar year in either reign (*Vide* Eye-table N and A against 46 years) Moreover, if a tithi falls this year on 2nd Tula, it must have fallen last year on or about 12th Tula, so that *per se* a particular tithi and nakshatra, due on the 2nd Tulā this year, would, ordinarily, have occurred 47 years ago on 12th Tulā Nevertheless, no suitable date, satisfying all the choronological details in the inscription, has been found in the reign of Mār. Kulasēkhara I except A D 1274, which however, was only the 7th year of that reign (not the 8th) On Wednesday 10th October A D 1274 (=13 Tula, not 12 Tulā) Tulā su 9 commenced at ·08 of the day, ending next day at 14, while nakshatra Śravana ended at 55 on Wednesday *N B*—This inscription is on the north wall of a temple kitchen, while the next, No 125, is on the west wall

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Kulaśēkhara II—cont
1907	125	From the west wall of the kitchen in the Siddhajñānēśvara temple at Pāpāngulam (Tinnevelly) Sale of land to the temple of Karutt-arindu-muditta Pāndi [Śa]ramudaiya Nayanār. Date —8th year of Maravarman Tribh Kulaśekhara, Dhanus 11, ba , Tuesday, "Svāti" On Tuesday 15th December A D 1321 (=19 Dhanus) ba 10 ended at ·13 and "Svāti" at 24 of the day. [The inked impression of the inscription was read again in the present writer's presence by the Epigraphist, and the conclusion come to by him was that the solar day of the month could be read either as "11" or as "19." The latter reading suits the other chronological details which are clear]
Pudukkōttai	443	10th year, Vṛischika, aparapaksha, chaturdaśi, Friday, "Rōhini" = A D 1323, Friday, June 3 (Mithuna or Vṛischika), 42 34
1905 K	419	12th year, Mēsha, su 14, Friday "Dhanishtha" [Tamil avittattu nāl, error for attattu nāl] Hastā = A D 1325, Friday, 29 March
Pudukkōttai	445	51st or 31st year, Mīna, pūrvapaksha, dasami, Friday "Punarpūsam" Identical with Madras No. 362 of 1904 which however has bahula 10, erroneously for su 10 A D 1346, Friday, 3rd March (32nd year not 31st), 96, 30
1907	149	From the south wall of the shrine of the goddess in the Siva temple at Pûvâlaikkudi (Pudukkōttai State) Gift of the village of Pûvâlaikkudi Mentions the festival called Maramânikkan-sandi and a certain Sôlai-Kalyânâyamudaiyân *alias* Kalikadinda Pândiyadêvar The temple is called Uḍaiyâr Tiruppûvâlaikkuḍi-uḍaiya-Nâyanâr in Vadaparrunâḍû including Śevvalûr, a sub-division of Kûḍalur-nâḍu, a district of Ten-kônadu Date —16th year of Mâr Kulasêkhara "who took every country," Vrischika, su 5, Wednesday, "Rêvati" On Thursday, 25 January, 1330, Kumbha [not Vṛischika], su 5 and Rêvati ended at 20 and 18 respectively, in other words they were current for the greater part of Wednesday, 24 January, on which they commenced at 10 and 07 respectively [*Vṛischika*, error for *Kumbha*] [The Epigraphist, at p 73 of his Annual Report for 1907-08, identifies this prince with Mâr Kulaśêkhara I, but the date does not suit the 16th regnal year of that reign] On Wednesday, 3 November 1283, Vṛischika, su 12 (not sukla 5) and Rêvati ended at 71 and 71 respectively On Wednesday, 31 October, 1286 Vrischika, su 12 (not *sukla* 5) and "Rêvatî" ended at 66 and 96 respectively These dates would answer for the 16th and 19th years of Mâravarman Kulaśêkhara I (16 and 19 being easily confounded in Tamil writing with each other), but sukla 5 for sukla 12 is not an error so readily accounted for as *Vrischika* for *Kumbha*
1913	29	19th year, Tulā, śu 13, (Friday)—Friday 2nd October 1332 su 13 ended at 89 of day
1919	741	20 + 1st year, Karkataka, 8th, ba ēkādaśi, "Rōhini" = A D 1336, July 5 The week-day was Friday Nak, Rōhini commenced at 02 and ended at 95 on Friday
1920	52	Mēsha, su. chaturdaśi, Friday, "Hasta" The details given correspond to 7th April A D 1335 The regnal year not supplied by the inscription is apparently 21
		Jatāvarman Tribh Paṟākrama Pāndya (Reign began between 15th April and 10th August 1315)
Pudukkōttai	446	9th year, aparapaksha, shashthi, Wednesday, "Rōhini." Perhaps, A D 1316, Wednesday, 8th September when ba 6 and "Rōhini" ended at 14 and 25 respectively In A D 1316 however regnal year was 2nd not 9th
"	447	7th year, Tulā, purvapaksha, prathamai, Wednesday "Asvati" = A.D. 1321, Wednesday, 7th October (9 Tulā); f d t. 10, 43
"	448	7th year, Mēsha, amarapaksha, ēkadaśi, Tuesday, "Sadayam" In A.D. 1322, on Tuesday, 13 April (=19 Mēsha) "Śatabhishaj" ended at 25 bahula 11 had, according to the Ephemeris, ended at 99 on Monday but local time may have brought the ending moment up to 01 on Tuesday

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Tribh Parākrama Pāndya—cont
1894	17	From the east wall of the *mandapa* in front of the Pushpavanêśvara shrine at Tiruppuvanam (Madura District) Gift of land Date —(Wrongly assigned in App to *Annual Report* for 1894-95 to Konērinmaikondān's 8th year) 9th year of Parâkrama Pândya, Simha su 8, Wednesday, "Anurâdha" On Wednesday 10 Aug A.D 1323, Simha śu 8 and "Anurâdha" ended at 48 and 45 respectively
1914	352	9th year, Āvani, Kanya, ba di, 11 Saturday, "Punarvasu" Reign began, according to the present writer between 15th April and 10th August A D 1315—(vide Ait in Ind, Ant June—August 1913) The date intended was apparently A D 1323, Saturday, 27th August, f d t 16, 55 but it was 29th day of Simha The 11th tithi commenced on Saturday at 07 of day
,,	358	9th year, ba 6 Wednesday ? "Rōhini," A D 1323 Tuesday, 20th September f d t 47, 57
1906	395	From the west wall of the *mandapā* in front of the Satyagirinātha-Perumâl temple at Tirumayyam (Pudukkottai State) Incomplete Sale of land for marriage expenses Date —5th year opp 7th of Jat Tribh Parâkrama Pândya, Kumbha, ba 12, Sunday "Uttara Āshâdha" On Monday 11 Feb A D 1325 Kumba, ba 12 and "Uttara Āshâdha" ended at 22 and 11 respectively. In other words, ba 12 and "Utt Āsh," were current for the greater part of Sunday, 10 Feb 1325 [Regnal year should be 10th not 12th]
Pudukkōttai	459	5th + year, Kumbha, aparapaksha, dvādasi, Sunday, "Uttirādam" This inscription is in terms apparently identical with the Tirumayyam one of Māravarman Parakrama Pāndya (reign began A D 1334-1338, according to Kielhorn's (I) for whose 12th year the date corresponds to A D 1345, Sunday 30 January (with an irregular nakshatra however) But there is also a date in the 13th year of Jatāvarman Parākrama Pāndya who ascended the throne in A D 1315, viz A D 1328, Sunday 7th February (=14 Kumbha), on which day ba 12 began at 49, ending next day at 58 while nakshatra "Uttara Ashādha" began at 63 and ended at 75 next day The nakshatra is not satisfactory Lastly, there is a date in the 12th year of Jatāvarman Parakrama Pāndya who according to Kielhorn (J) ascended the throne in A D 1357-58, Viz, A D 1369, Sunday, Feb 4 (=Kumbha 11), on which day ba 12 ended at 85 while "Uttara Āshādha" began at 24, ending next day at 19 Calendrically this is the most satisfactory date, but it remains to be settled whether the palæography of the inscription points to a date so late as A D 1369
		Jaṭāvarman Parākrama Pāndya
Pudukkōttai	460	(Reign began according to Kielhorn between February A D 1357 and January A D 1358) 5th + 7th year, aparapaksha, dvādasi, Sunday, "Uttirādam" Mr Venkoba Rao of the Madras Epigraphical Department thought that the surname of the king in this impression was more probably an obscure *Jatāvarman* than *Māravarman* as originally read In fact at Mēlur, which is only two miles off, there is an inscription clearly belonging to Jatāvarman Parīkrama Pandya and worded as follows "5th + year, Kumbha, aparapaksha, dvādasi, Sunday, Uttirādam" The letters "+7th" have presumably to be supplied after "5th" in this case and then the two inscriptions will be seen to be identical The date intended is (as stated already under Jatāvarman Parākrama Pāndya of A D 1315) Sunday, 4 February A D 1369 which would be within the 12th year of Kielhorn's Jatāvarman Parākrama Pandya of A.D 1357 It will be seen from *Epigraphia Indica*, Vol. IX, page 225, that this inscription forms No 395 of the Madras Epigraphist's collection for 1906 and that Kielhorn interpreted it as stated above
Ep Ind, Vol VII, page 12 (K)		Year 10 opposite to 5, Śaka 1293, Makara śu 3, Friday, "Śatabhishaj" =A D 1372, Friday, 9 January
		Māravarman Vira-Pāndya
		(Reign began between 25 March and 13 December A D 1334)
1916	481	(2) 2nd year, Ka(rkata) ka, (2) 2nd tōdi, su di chaturdasi, Saturday, (Uttirattunāl = Uttara-Phalguni) Reading doubtful at many points Śu 14 can combine in Karkataka month with Uttarādattunāl (Uttarāshādha) not with Uttirattunāl (Uttara-Phālguni) Even with this correction, it has not been possible to find a suitable date. The nearest is July A D 1354 in which (1) Saturday 5 July was sukla chaturdasi and Uttara-āshādha (f.d n. 34) but it was 8 Karkataka not 22 Karkataka and (2) Saturday 19th July A D 1354 was indeed 22nd Karkataka,

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Vira-Pāndya cont
1916 -*cont*	481 —*cont*	but it was bahula not sukla chaturdasi and a day of nakshatra "Punarvasu" (ended 35), or Pushya (f d n 29) A D 1354 could have been only the 21st, not the 22nd year of a reign beginning in A D 1334
		N B—For reasons stated by the Madras Epigraphist at page 126 of report for 1915–16, the reign of Māravarman Vira Pāndya, who was contemporary with Kampana Udaiyār, has to be dated from A D 1334–35, which is 8 years later than A D 1326-27, then assumed by the Epigraphist
„	227	11th year, Karkataka, su 7, Saturday, "Sōdi" For reasons stated above, the writer would suggest as the equivalent of this date A D 1344, Saturday, July 17 (=Kanya 29) on which day śu 7 ended at 66 while "Svāti" commenced at 14, ending next day at 23
1917	422	23rd year, Rishabha śu di pañchami, Wednesday, "Pushya"=A D 1357, Wednesday, May, 24 (=Rishabha 29), 83, 01 This reign has to be dated from A D 1334—See N.B on p 90 of Annual Report for 1916–17
1914	38	(2) 5th year, Vrischika, u di 14, (Sunday, "Pushya") =A D 1359, Sunday, January 13, (=Makara 18), su 14ended at 95 and "Pushya" began at 71 ending next day at 83 "Vrischika" is presumably an error for "Makara"
1916	64	31st year, Kanyā, su di 3, Friday, "Svāti" In his article in the Ind Ant (June to August 1913) the present writer placed the accession of Māravarman Vira-Pāndya in A D 1253, a year earlier than that of Jatāvarman Vira-Pāndya of Ilam and Kongu fame Inscriptions that have more recently come to light, however, have established the fact that a Māravarman Vira Pāndya was contemporary with Kampana Udayār of Vijayanagar Consistently with this discovery we may identify the present date with A D 1364, Friday, 30 August (=2 Kanyā), when su 3 ended at 67 and "Svāti" began at 63, ending next day at ·59
Pudukkōttai.	451	33rd year, Vaikāsi 29th, Wednesday, "Visākham" The date of Pudukkottai inscription No 450, 34th year, Āni 8th Magham seems to be almost certainly Friday, 4th June, A D. 1367 (Āni 8 and Maghā), although, for want of week day, that inscription has not been separately verified, but the present details are not to be found in the previous year, A D 1366 They are to be found however in the 40th year of the reign, Wednesday 24th May (= 29 Vaikāsi) A D 1374, on which day "Visākha" ended at 52 In another inscription of this reign we have a reference to its 44th year, so that an inscription in the 40th year of this reign, apart from the express reading of the text, is not *a priori* improbable
„	453	44th year, Mithuna, ba Thursday, "Rōhini" In A D 1377, on Thursday, 4 June (Mithuna) ba 13 ended at 67, while nakshatra "Rōhini" commenced at 40, ending next day at 43 No other king of this name being known to have reigned in the 13th or 14th century, he is for the present identified with Māravarman Vira Pāndya, who according to an inscription in the 31st year of his reign (No 64 of Madras collection for 1916) was contemporary with the Vijayanagara king Kampana Udayār and also with the Muhammadan invasion of the 14th century Altogether 6 inscriptions with verifiable dates have been so far found for Māravarman Vira Pāndya (including No 395 of Madras collection for 1909, in which Mr Sewell, writing in *Epigraphia Indica*, Vol. XI, pages 253 et seq thought that ***Māravarman*** was a mistake for *Jatāvarman*) All these inscriptions may be referred to a reign commencing between 14 January and 14 June A D 1334 The other inscriptions are— (1) Madras No 386 of 1913, 5th year Simha, su 8, Saturday "Anurādha" A D 13 8, Saturday August 22, f d t 64, 36 (2) Madras No 395 of 1909, 15th year, Dhanus, ba 8 Saturday "Hasta" A D 1348, Saturday December 13, f d t 65, f d n 60 (3) Madras No 227 of 1916, 11th year, Karkataka, śu 7, Saturday "Svāti." A D 1344, Saturday July 17, 66, f d n 23 (4) Madras No 38 of 1914, [2]5th year, Vrischika (should be ***Makara***), su 14 Sunday, "Pushya" A D 1359, Sunday, January 13 (= Makara 18), 95, f d n 83 (5) Madras No 64 of 1916; 31st year, Kanyā śu 3 Friday "Svāti" A.D. 1364, Friday, August 30; ·67, f.d n. ·59

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Māravarman Tribhuvanachakravartin Parākrama Pāndya.
		(Reign began between 1st and 30th November A D 1335.)
1918	509	5th year, Simha, ba di 9, Friday, "Rōhinī" = A D 1339, July 30, 90, f d n. 26 It was the 1st day of Simha. Regnal year should be 4th not 5th
,,	525	8th year, su di 5, Wednesday, ["Pushya"] In A D 1343, Wednesday, 30th April was a day of "Pushya" but the tithi was 6th, not 5th in the bright fortnight
1919	214	[4]th year, Mithuna, ba di Wednesday Details not enough for verification, the more so because it is not stated whether the king was a Jatāvarman or a Māravarman
,,	640	6th year, Vrischika, su di, tritīyā, Monday, "Anisha" The nearest date is A D 1341, November 12, Monday, 62, but the nak was Mūla which ended at 07 and not "Anisha" *N B*—It is scarcely possible for su, 3 and nak Anisha to combine on any date in the solar month of Vrischika
1920	100	6th year, Kumbha, su di, navami, Sunday, "Mula" Apparently Sunday, 11th February A D 1341, but the tithi should read ba. 9 and not su 9 Tithi ended at 14 and nak at 68
Ep Ind, Vol VII, page 11 (K)		6th year Śaka 1262, Vrischika su 12, Wednesday, "Uttara Bhādrapada" = A D 1340, Wednesday 1 November
Puduk-kōttai	460	5th + 7th year aparapaksha, dvādasi, Sunday, "Uttirādam" Perhaps, A D 1345, Sunday, 30th January (= Kumbha 6) ba 12 began at 07, ending at 15 next day "Uttara Āshadha" began at 87 on Sunday and ended at 96 on Monday. The nakshatra in fact belonged to Monday rather than to Sunday Regnal year should be
1918	78	10th, not 12th 14th year, Mēsha, su. di tritīyā, Monday, "Rōhini" = A D 1349, April 20, Monday, f.d t
Ep Ind, Vol VII, page 11 (K)		51, 83 The tithi commenced at 43 of day 18th year Dhanus, ba 9, Friday "Hasta". = A D 1352, Friday, 30 Nov
		Māravarman Śrīvallabha
		(Reign began between August and December A D 1351)
Puduk kōttai	455	Perumāl Śivaladēva's 10th year. Dhanus, amarapaksha, Thursday, dasami, "Chittirai" Probably Thursday, 3rd December A D 1360, when Dhanus ba 10 ended at 97 and "Chittirai" nakshatra at 96. There is some little doubt whether the characters are not those of A D 1300 rather than those of A D 1360, as supposed in the present identification but for the present no other solution seems practicable
,,	457 & 456	Śrīvallabhadēva's 15th year, Makara 27, pūrvapaksha, dasami, Thursday "Rōhini" Śrīvallabhadēva's 15th year, Tai, Wednesday, "Rōhini" These two inscriptions refer presumably to the same day, the solar month-day being expressed in one case and the tithi and nakshatra only in the other Note the citation of Wednesday as the week-day in one case and of Thursday in the other This is because both the tithi and nakshatra began on a Wednesday and both ended on a Thursday Such cases are chronologically important, because they afford clear proof that it is permissible in South Indian usage to refer to the day of commencement of a tithi or a nakshatra as its day The citation of Makara 27, leaves little room for doubt that the day intended was in the one case Thursday, 22nd January A D 1366, and of course, in the other, Wednesday, 21 January 1366. Śukla dasami and Rōhini began on Wednesday at 37 and 05, respectively, and ended on Thursday at 44 and 15 respectively Mr Venkoba Rao, then assistant to the Madras Epigraphist, was good enough to examine the impressions specially at the present writer's request on 15th July 1917, and he was of opinion that the characters were of A D 1370 rather than of A.D 1300 His attention was specially drawn to A D 1300 because there seems to be good ground to believe that a Māravarman Śrīvallabha began to reign in A D. 1285 and his 15th year would have to be located somewhere about A D. 1300

Year	Number of Inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont.*
		Māravarman Śrīvallabha—cont
Pudukkottai —*cont*	457 & 459 —*cont*	As a matter of fact there are only two days in the course of 300 years, A D 1100 to A D. 1400, on which Makara 27 was a Thursday and śukla 10, as well as a day of nakshatra Rōhiṇi The first date was A D 1149, Thursday, 20 January, while the second date was A D 1166, Thursday, 22nd January Curiously enough, there was a Māravarman Śrīvallabha (Madras Epig Annual Report, 1916–17, page 107; also page 82 *supra*) whose reign began about A D 1132 and whose 17th year would have included January 1149, but palæographical evidence enables us to fix on the 15th regnal year of the present Māravarman Śrīvallabha as the year which satisfies the present inscription
	458	15th + 2nd year, Simha, pūrvapaksha, dvādaśi, Monday, "Uttirādam" The regnal year was read by the Madras Epigraphist (vide Madras No 227 of 1914) as 17 + 2nd year which appears to be the correct reading The original presents a ఎగ which appears to have been over-carved subsequently as the first syllable of ఎగాణ్డు (= year), the last two letters of ఎగాణ్డు actually appear carved over ఆఱవ without deleting these two letters Monday, 5th August A.D 1870 gives the date correctly, on this day, Simha śukla 12 ended about sunrise and nakshatra "Uttara āshāḍha" at 78 of day This was in the 19th regnal year of a reign beginning between August and December 1351.
		Maravarman alias Sundara Pāndya (A D 1272 or A D 1367, more probably the latter)
1916	347	4 + 1 1st year Āvani, 2nd tēdi, Thursday, "Uttāra-Bhādrapada" (character of about 13th century) The only occasions between A D. 1184 and A D 1384 when "Uttara-Bhādrapada" joined with Thursday, on 2nd Āvani were— (1) A D 1276, Thursday 30th July "Uttara-Bhādrapada" began at 08 and ended next day at 19 This was 3rd Āvani by Ārya-siddhānta (March 25 10 + 125 40 = 28th July), and 2nd Āvani by Sūrya-siddh March 25 16 + 125·48 = March 125 64, which would shift to 29th July, the 1st day of Āvani (2) A D 1371, Thursday, 31st July when "Uttara-Bhādrapada" began at 01, ending at 00 next day This was 2nd Āvani by both Ārya and Sūrya siddhānta According as either of these identifications is correct the commencement of the reign of Māravarman Sundara-Pāndya, which the present writer had assigned to A D 1294 (vide his articles in Ind An, 1913, June and August) would have to be placed either in A.D 1271–72 or in A D 1366–67
1915	611	1st year, Vrischika, 2 (5), ba. di 1, Sunday, "Rōhiṇi" The regnal year as well as the day of solar month being uncertain, it is not possible to say which of the three Māravarman Sundara-Pāndyas who reigned in the 13th century is referred to in the inscription The only occasions between A D. 1216 and A D 1400 when Vrischika 25 concurred with bahula 1, nakshatra "Rōhiṇi" and Sunday were (1) on Sunday, November 21, A D 1249 (= Vrischika 25) when bahula 1 commenced at 86 and nakshatra "Rōhiṇi" ended at 71, but the tithi on such a day would be called *paurnami* or sukla 15, not bahula 1 and (2) on Sunday, 23rd November A D 1371 (= 25 Vrischika by Sūrya and 26 Vrischika by Ārya Siddhānta, f d t 13, 11 This is perhaps the same regnal year as 347 of 1916, i e, 4th plus 1st or 5th regnal year Also there is no date corresponding to the present details in A D 1276
1917	249	2nd year, Vrischika, ba di shashṭi, Friday, "Pushya" Either (1) A D 1272 Friday, November, 11 (= Vrischika 15), f d t 64, 75 or (2) A D. 1367, Friday, November 12 (= Vrischika 15), f d t. 67, 78 These are possible dates for Māravarman Sundara Pāndya, if a king with that name began to reign either in A D 1271 or in 1366 as conjectured in notes against No 347 of 1916—Annual Report for 1916–17, page 90
		Kōnērinmaikondān Vira Pāndya
1914	224	14th year, Rishabha, śu di 5, Monday, "Śravana" [Śu 5 should be ba 5] If this is the 14th year of the king, whose 12th year is represented by No 363 of 1914 (Kōnērinmaikondan, Mithuna, śu 1, "Pushya" next entry), then on the basis of the conclusions arrived at in that date the 14th year should be located in A D 1215, A D 1242 or A D 1269 There happens to be suitable dates in A D 1215 and A D 1242 but not in

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (MEDIEVAL)—*cont*
		Kōneṟinmaikondān Vira Pāndya—cont
1914	224 —*cont*	A D. 1269 The dates are A D 1215, Monday, May 18, f d t 53, f d n 56, A D 1242, Monday, 19th May, f d t 75, f d n 69 The suggestion thrown out under No 363 of 1914 (next entry) is that there may have been a Pāndya whose 12th year fell in A D 1213 or A D. 1242 Putting the two inscriptions together we may conclude that there was a Pāndya called Kōnērinmaikondān Vira Pāndya whose reign began in or about A D 1200 or in or about A D 1202 or in or about A D 1231
„	363	12th year, Mithuna su di Friday 1, "Pushya" The writer tried every possible 12th year of every Pāndya in his list of Pāndyas from A D 1189 to A.D 1318 (Ind Ant, XLII, June-August 1913) and found only one date to suit the 12th year of any of the known Pandyas, and that is A D 1294, Friday, June 25, the 30th day of Mithuna, on which day su 1 ended at 94, and "Pushya" nakshatra commenced at 44 the latter ended at 41 on Saturday 25th June, A D 1294, would fall in the 12th year of Maravarman Vikrama Pāndya whose reign began, according to the present writer between January and August 1283 But in the first place, it is possible that palæographic indications are against so late a date as A D 1294, since the Epigraphist advised that search should be made somewhere about A D 1250, secondly, if we search for a 12th year belonging to some Pāndya, at present unknown, the details in the inscription would be satisfied by several dates occurring once in 27 years, i e (so far as 13th century A D is concerned) in A D 1213 (Friday, June 21, 02, 73), A D 1240 (Friday, June 22, 33, 97), A D 1267 (Friday, June 24, 64; f d n 20), and A D 1294 (Friday, June 25, 94, f d n 41) Out of these dates A D 1267 would be the 13th or 14th year of Jatāvarman Vīra Pāndya who took Īlam and Kongu No 12th year of any known Pāndya falls in A D 1213 or A D 1240, but of course the existence of such a Pāndya is quite possible It happens that the details of inscription No 224 of 1914, belonging to the 14th year of Kōnērinmaikondān Vira-Pāndya (last entry), suit the years A D. 1215 and A D. 1242, and it may be that a Pāndya, with this name began to rule in A D 1202 or A D 1230 The date is worth investigating from the epigraphic and palæographic points of view
		THE PĀNDYAS (LATER).
		Māravarman Srivallabha
1917	461	Śaka 1355, Rishabha, 14, su di dvitiyā, "Mrigaśirsha" = A D 1433, May 20, Wednesday, on which day su 2 began at ·19 and ended on the next day at 09 while "Mrigaśirsha" ended at 24 on the same day Tōdi 14 is mistake for tōdi 24
„	468	42nd year, Rishabha, śu di dvitiyā, Monday, "Mrigaśirshā" Several dates between A D 1425 and 1478 were examined to satisfy the details given in this record The following are the years in which the dates regularly correspond to the details — (1) A D 1434, May 10, Monday, 80, 76 (2) A D 1451, May 3, Monday, 11, 61 (3) A.D 1454, April 29, Monday, f d n 82, su 2, current throughout day (4) A D 1461, May 11, Monday, f d.t ·11, 98, su 2, commenced at 19 of day (5) A D 1478, May 4, Monday, 43, 84
		Vira Pāndya.
1917	422	23rd year, Rishabha, su di pañchami, Wednesday, "Pushya" = A D 1445, May 12, Wednesday, 13, 28.
„	452	Śaka 1368, Mēsha 15, chaturdaśi, Sunday, "Hasta" = A D. 1446, April 10, Sunday, 73, ·10
		Arikēśari Parākramadēva
1917	507	Śaka 1374, Vrischika 16, śu di dvitiyā, Monday, "Mūlā" = A.D 1452, November, 13, Monday, 58, ·89.
„	547	Śaka 1385, 31 + 11th year, Karkataka 30, śu di trayōdaśi, Thursday, "Uttirādam" = A D. 1463, July 28, Thursday, 38, 83.
„	518	Śaka 1385, Mīna 10, śu. di. navami, Friday = A D 1464, March 2, Friday, 38, ·57.

Year	Number of inscription	Astronomical details, English equivalents and remarks.
		THE PĀNDYAS (LATER)—*cont*
		Jaṭilāvarman Tribhūvanachakravartin Perumāl Parākrama-Pāndya
1917	467	31 + 2nd year, Mina [2]8, su. di shashthi, Monday, "Mrigaśirshā" = A D 1455, March 24, Monday, 70, 50
,,	533	31 + 6th year, Mithuna, 16, śu di trayōdaśi, Wednesday, "Anisham" = A. D. 1459, June 13, Wednesday, 95, 58.
,,	535	31 + 7th year, Makara, 9, su di dvādasī = A D 1506, January 5 Week-day was Monday and nakshatra was Rōhinī f d t 90 Dvādasī commenced at 95 of day Also = A.D 1460, January 5, Saturday 60, 88. The nakshatra was Mrigaśirshā The former date is not possible as it works out a different year of accession
,,	568	31 + 8th year, Vrischika 8, ba di tritiyā, Saturday, Mrigaśīrshā = A D 1460, November 1, Saturday, 80, 62 The date of the month is 4, not 3.
		Jaṭilavarman Kulōttuṅga-Pāndya (born in asterism Jyēshthā)
1917	569	2 + 41st year, Śaka 1388, Vyaya, Mithuna 29, śu di trayōdasī, Thursday, "Kēttai" (Jyēshthā) = A D 1466, Thursday, June 26 (= Mithuna 29), 34, 12.
		Māravarman Tribhūvanachakravartin Perumāl Kulaśēkhara
1917	471	2 + 35th year, 23, ba di Thursday, "Makhā" = A D 1467, October 22, Thursday 82, 09 Month was Tulā and the tithi ba 10
		Jaṭilavarman Tribhūvanachakravartin Arikēśaridēva.
1917	541	Śaka 1[3]90, 2 + 30th year, Simha, 11, su. di dvitiyā = A D 1468, August 19, Friday, 94
		Kulaśēkharadēva.
1917	519	Śaka 1390, 2 + 37th year, Tulā 13, ba di ēkādasī, Wednesday, "Uttiram" = A.D. 1468, October 12, Wednesday, 08, f d.n 27
		Jaṭilāvarman Tribhuvanachakravartin Kulaśēkhara
1917	476	2 + 3[4]th year, 10, su di. prathamā, Saturday, "Anilam" = A.D. 1466, November 8, Saturday, f d t ·15, 72. Śu 1 commenced at ·18 on this day The month was Vrischika
,	453	2 + 35th year, Rishabha, 27, ba di pañchamī, Saturday, "Tiruvōnam" = A.D 1467, May 23, Saturday, f d t 14, 99, ba 5 commenced at 19 of day
,,	477	2 + 36th year, Tulā 3, śu di saptamī, Friday, "Anisham." In A.D. 1467 October 2, Friday, the tithi was chaturthī not saptamī, 72, 44
,,	649	2 + 36th year, Vrischika, 30, śu di. dvitiyā, Saturday, "Mūlā" = A D. 1467, November 28, Saturday, f d t 06, 20. su 2 commenced at 03 of day
,,	642	Lost, Makara 5, śu di ashtamī, Thursday, "Aśvati" = A D 1468, January 3, Sunday, 30, 36 Date 7 not 8, Sunday not Thursday No suitable equivalent at all for this date could be found between A D 1430 and A D 1474 which is the range of the king's reign
,,	643	2 + 36th year, Mina, 21, ba di saptami, "Mūlā" = A D 1468, March 16, ·45, 43. The week-day was Wednesday
,,	526	2 + 37th year, Tulā, pañchamī, Thursday, "Mrigaśirsha" = A.D 1468, October 6, Thursday, 49, 49 The paksha is bahula
,,	645	2 + 37th year, Mina 26, śu di dasamī, "Pūsam" = A D 1469, March 22, f d.t 00, 38 The week-day was Wednesday
,,	640	2 + 38th year, Mēsha, 22, ba di dvitiyā, Tuesday, "Anisham" = A D 1470, April 17, Tuesday, 59, 77
,,	646	2 + 40th year, Mēsha 2, śu. di pañchami, Wednesday, "Uttirādam" = A D 1473, April 17, 46, f d n 82 Nakshatra commenced at 87 of day But the week-day was Saturday not Wednesday
,,	565	2 + 42nd year, Makara 7, Monday, "Punarvasu" = A D 1474, January 3, Monday, 44, 15. The tithi was paurnami
,,	544	2 + 42nd year, Kumbha, 24, śu di. dvitiyā, Friday, "Uttirattādi" = A.D. 1474, February 18, Friday, 35, 30

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Jaṭilavarman Tribhuvanachakravartin Ponnmperumāl Parākrama Pāndya
1917	401	Śaka 1202, 5th year, Simha 18 ba di ashtami, Wednesday, "Rōhini" The date is too early Calculated for the possible initial dates Śaka 1344, 1389, 1395 and 1402 the details do not work out for the first and the second and the approximate results arrived at for the other two are as follow — (i) A D 1473, August 16, Monday, 22, 33 But the week-day is Monday not Wednesday (ii) A D 1481, August 17 (= Simha 18) Friday (not Wednesday) f d.t 03, 99. Ba 8 was current throughout the day
		Parākra[ma]-Pāndya . . . . Vira-Pāndyadēva.
1917	548	Śaka 1402, 13th year, Vrischika, ba di. dasami, Sunday, "Hasta" On A D 1480, November 26, Sunday, ba 10 began at 36 and ended at 26 on the following day, while "Hasta" ended at 86 on Sunday.
		Parākrama Pāndya
1915	585	Śaka 1408, 2 + 6th year, Rishabha, 30th, su di 9, Sunday, Siddha-yōga, "Uttara-Phālguni" = A D 1482, Sunday, May 24, su. 9 commenced at ·05 of day and "Uttara-Phālguni" ended at 57 of day
1917	520 & 521	Śaka 1406, 2 + 9th year, Kārttigai 28, su di ashtami, Friday, "Uttirattādi" = A D 1484, November 26, Friday Uttirattādi began at 07 on this day
"	551	Śaka 1406, 2 + 9th year, Vrischika 28, su. di. ashtami, Friday, "Uttirattādi" Same as No. 520 above
		Jaṭilavarman Alagan Perumāl Parākrama (born in Avittam)
1917	664	Śaka 1425, 2 + 28th year, Kumba, śu di dvādaśi, Sunday, "Tiruvādirai" = A D 1504, January 28, Sunday
		The Kottai Vellālars' date (A D 1522, wrongly claimed to be A D. 922) In the year A D 1905 the Kettai Vellālars, a unique caste living within a large mud-walled enclosure (called the Fort) at Srivaikuntham in the Tinnevelly district, presented to the District Judge as well as to the District Collector a printed document, in which they claimed to have first settled in the Fort in the time of a certain Parākrama Pāndya on a Thursday which was śukla 7 and nakshatra "Punarpūsam," in Vrishabha lagna, the day being also the 7th Chittirai of Chitrabānu Samvat, corresponding to Kollam year 97 It will be seen at once from the Ephemeris for Kollam 97 (= A D 922) which was no doubt a Chitrabānu that the 7th day of Chittirai or Mēsha solar month in that year fell on Friday, 29th March, which was a day of the 13th tithi in the dark fortnight and of nakshatra "Uttara Bhādrapada" The date is so circumscribed that there can be only one equivalent in the course of several hundred years, and that is A D 1522, Thursday, 3rd April, which was Chitrabānu, 7th Chittirai, sukla 7 and nakshatra, "Punarvasu"; the tithi ended at 25 of the day and the nakshatra at 44. The Kollam year was 697 and not 97, and the error obviously arose from the figure 6 having been dropped from the Kollam date either by accident or intentionally We have plenty of dates for Parākrama Pāndya who reigned in Tinnevelly district in the years A D. 1480 to at least A D 1504 The date 1522 is very probable, whereas if we assume a date A D 922, we have to account for the hypothesis that the so-called fort remained in tact for so many centuries during which the Muhammadans and the Badagas or Kanarese tribes frequently overran the country.
		Jaṭilavarman Tirunelvelipperumāl (born under the asterism Hasta)
1915	583	Śaka 1457, Manmatha, Kārttika, 28, śu di 12 (error for ba 12), Monday Śōbhana-yōga, "Svāti" = A D 1535, Monday, November 22, 31, ·56 The verification supposes the tithi to be ba. 12 for which śu. 12 in the inscription is a manifest error

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Tirunelvelipperumāḷ Kulaśēkhara.
1917	513	Śaka 1474, 2nd year, Paridhāvi, Mēsha 29, śu di dvitīyā, Monday, "Rōhiṇī" The combination Rōhiṇī with Monday in Mēsha occurred on tōḍi 30 (not 29), i e, 25th April A.D 1552 The tithi ended at ·92 on Monday while the nakshatra was current the whole of that day beginning at 90 on Sunday and ending at 00 on Tuesday
,,	557	Śaka 1475, 3rd year, Pramādi, Mithuna 5, ba di śaptamī, Friday, "Śa[dayam]"=A.D 1553, June 2, Friday
,,	387	Śaka 1475, 4th year, Pramādīcha, Dakshiṇāyana, Karkataka 9, ba di trayōdasī, Saturday, "Tiruvādirai"=A D 1553, July 8, Saturday, 54, the nakshatra was current the whole of this day, commencing on Friday at ·91 and ending at 03 on Sunday
,,	512	Śaka 1475, 4th year, Pramadīcha, Dakshiṇayana, Vṛischika 18, su di dvādaśī, Friday, "Punarvasu"=A D 1553, November 17, Friday The nakshatra on this day was Aśvinī (not Punarvasu) Punarvasu in Vṛischika fell on tōḍi 24, ba tritīyā, Thursday (=November 23) The tithi ended at 08 and the nakshatra "Aśvinī" ended at 20.
,,	559	Śaka 1475, 4th year, Pramadīcha, Mārgaḷi 20, ba di dvitīyā, Friday, "Pushya"=A D 1553, December 22, Friday, 09, 03 Tēḍi 20 seems to be mistake for 24
,,	543	Śaka 1476, 5th year, Ānanda, Uttarāyana, Grīshma-ritu, Mithuna 30, ba di trayōdasī, "Mṛigaśirsha" = In A.D. 1554, on June 27 (Wednesday), the tithi and nakshatra ended at 63 and 88 respectively
,,	575	Śaka 1476, 5th year, Ānanda, Uttarāyana, Śiśira ritu, Mina 23, ba di dvādasi, Wednesday "[Hasta]"=A D 1555, March 20, Wednesday The nakshatra was not Hasta, but Śatabhisha] (Sadayam) ·12; 40
,,	538	Śaka 1477, 5th year, Rākshasa, Uttarāyana, Vasanta-ritu, Mēsha 9, śu di chaturdasī, "Hasta"=In A D 1555, on April 5 the tithi and the nakshatra ended at 89 and 67 respectively The week-day, not noted in the inscription, was Friday
,,	620	Śaka 1478, 6th year Nala, Dakshiṇāyana, Tulā 1, trayōdaśi, Thursday, "Uttiram"=A.D 1556, October 1, Thursday Tulā 1 fell on the previous day, i e, Wednesday on which ba. 12 ended at 35 and Uttiram began at 57 Tulā 1 seems to be an error for 2 as all other items agreed with Tula 2
,,	619	Śaka 1478, 6th year, Nala, Varsha ritu [Maka]ra 29, su di ōkādasi, Monday, "Pushya" In A D 1557 Nala, Pushya combined with Monday on only two occasions — (1) Simha 4, ba trayōdasi (August 3) and (2) Kanyā 1, ba dvādasi (August 31) Makara 29 was Monday, ba ēkadasī but the nakshatra was (not Pushya) Jyēshṭhā It corresponded to A D 1556, January 25 In A D 1557 on Monday, January 25 (=Makara 29) ba 11 began at 26 and ended on the following day at 34 But the nakshatra was Jyēshthā and not "Pushya"
,,	481	Śaka 1479, 7th year, Piṅgala, Mēsha-Ravi, śu di. ashtami, Tuesday, "Pushya" = A D 1557, April 6, Tuesday, 79, 85
,,	529	Śaka 1479, 7th year, Piṅgala, Dakshiṇāyana, Grīshma-ritu, Karkataka 23, ba di ōkadaśī, Thursday, "Mṛigaśirsha"=A D 1557, July 22, Thursday, 14, 39
,,	572	Śaka 1479, 7th year, Piṅgala, Dakshiṇāyana, Grīshma-ṛitu, Karkataka 29, amāvāsyā, Saturday [Punarvasu] =A D 1557, July 24, Saturday On this day amāvāsyā commenced at 84 (f d t 75) and the nakshatra was Punarvasu (26). The week-day was also Saturday but the tōḍi was 25 not 29
,,	408	Śaka 1480, 8th year, Kālayukta, Mēsha 8, ba di dvitiyā, Monday "[Svā]ti"=A D 1558, April 4, Monday, 92, 03
,,	580	Śaka 1480, 8th year, Kālayukta, Uttarāyana, Grīshma-ritu, Mithuna 6, ba. di. dvitīyā, Thursday, "Uttarāshādha" In A D 1558 on Friday, June 3 (=Mithuna 6) ba 2 ended at 14 and the nak Uttarāshāḍha began at 00 of the day and ended at 11 on Saturday Thursday seems to be an error for Friday.
,,	511	Śaka 1481, 9th year, Siddhārthi, Uttarāyana, Mithuna 15, su di. ashtami Bhaumavāra, "Hasta"=A D 1559, June 13, Tuesday, 08, 35.
,,	591	Śaka 1491, 9th year, Siddhārthi, Dakshiṇāyana, Varsha-ritu, Kataka 29, ba di ēkadaśī, Friday, "Rōhiṇī" In Siddhārthi in the month Kaṭaka, Rōhiṇi combined with ba ēkadaśi on tēḍi 2 Saturday (=A D 1559, July 1) On tēḍi 29 Friday (=A.D 1559,

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont.*
		Tirunelvelipperumāl Kulaśēkhara—cont
1917	591 —*cont*	July 28, Friday) Rōhini commenced at 42 and occurred combined with ba navami (not ēkādasī) f d n 45 The Śaka year was 1481 (=Siddhārthi,) and not 1491.
,,	570	Śaka 1481, 9th year, Siddhārthi, Sara[d*]-ritu' Tulā, 17 ba di. prathamā, Tuesday, "Bharani" = A D 1559, October 17, Tuesday ,] 43 , 32
,,	561	Śaka 1481, 9th year, Siddhārthi, Vrischika 8, śu di. shashti, Sunday, "Śravana" = A D 1559 November 5, Sunday Tēdi 8 is a mistake for 6 The tithi and nakshatra ended at 47 , 96 respectively
,,	560	Śaka 1481, Siddhārthi, Uttarāyana [ba] di ashtami, Bhaumavāra, "Uttirādam" In A D 1559–60 (=Siddhārthi) on Tuesday, March 19, A D 1560 (=Mithuna 23) ba. 8 ended at 55 while the nakshatra Uttirādam began 45 on this day and ended at 46 on the following day
,, and	592 593 and 594	Śaka 1481, 9th year, Siddhārthi, Mīna 25, ba di navamī, Wednesday, "Uttirādam." = A D 1560, March, 20, Wednesday, 54 , 46 This was on Mina 24 and not Mina 25.
,,	579	Śaka 1482, 9th year, Raudri, Uttarāyana, Hēmanta-ritu, [ba] di dvitīyā, Sunday, "Uttiram" In Raudra the only combination of ba dvitīyā with Uttiram and Sunday was on Kumbha, 7 (= A D 1561, February 2, Sunday), 19 , 88
,,	621	Śaka 1482, 9th year, Durmati, Varsha-ritu, Kanni 20, su di [ēkādāśī], Monday, "Punarvasu" In Durmati, which corresponded to Śaka 1483 (not Śaka 1482), Punarvasu in Kanyā fell on tēdi 5, śu 10, Thursday = A D 1561, September 4 On Thursday the tithi su 10 (not śu 11) ended at ·42 and nak "Punarvasu" at 37
,,	537	Śaka 1484, 12th year Dundubhi, Dakshināyna, Varsha-ritu, Kanyā, śu. di saptami [Wednesday], "[Jyēsh]tha" = A D 1562, September 5, Saturday (not Wednesday), 53 , 62
,,	546	Śaka 1484, 12th year, Du[ndubhi], Dakshināyana, Varsha-ritu, Kan[ni] 6, "Mūlā" = A D 1562, September 6, Sunday (= Kanya 6), nak. ended at 56 and the tithi was su 8.
,,	515	Śaka 1485, 13th year, Rudhirōdgārin, Uttarāyana, Varsha-ritu, Rishabha 25, su di prathamā, Saturday, Rōhini = A D 1563, May 22, Saturday On this day amavasyā ended at ·05 , f d t 06 , ·10
		Parākrama Pāndya alias Kulasēkhara
1917	549	.. 2nd year, Mēsha 27, su di chaturthi, Tiruvādirai = (i) A D 1482, April 22 , 30 , 91. The week-day was Monday (ii) A D 1547, April 28, ·51 , 99. The week-day was Saturday The former is probably the date intended
,,	524	Śaka 1412, 11th year, Kumbha, 18, śu di. pañchami, Sunday, "Aśvati" = A D 1491, February 13, Sunday (= Kumbha 18) , 78 , 39.
,,	503	Śaka 1412, 11th year, Kumbha 18, śu di pañchami, Sunday, "Asvati" = A D 1491, February, 13, Sunday , 78 , 39.
,,	8	Śaka 1416 (expired), 15th year, Mina 15, paurnima, Wednesday, "Hasta." = A D 1495, Wednesday, 11th March (= Mina) 10 , 88
,, &	508 509	Śaka 1416, 15th year, Panguni 15, Paurnai Wednesday, "Hasta" Śaka 1416, should presumably be read as Śaka 1417, and the intended day is A D. 1495, Wednesday, March 11 (= Panguni 15) , 10 , 88
,,	502	Śaka 1419, 18th year, Simha 2, su di tritīyā, Tuesday, "Uttiram" = A D 1497, August 1, Tuesday (= Simha 2) , 21 , 41
,,	504	Śaka 1419, 18th year, Simha, 2 su di tritīyā, Tuesday, "Uttiram" See No 502 above.
,,	510	Śaka [14] 19, 18th year, Simha 2 [su.] di tritīyā, Tuesday, "Uttiram" = A D 1497, August 1, Tuesday , 21 , 41
,,	505	Śaka 1421, 20th year, Vrischika 15, ba di tritīyā, Wednesday, "Aśvati" In A.D 1499 Vrischika 15 fell on Thursday, 14, November The nakshatra was Asvati which commenced at 98 on Wednesday and ended at 05 on Friday. The tithi was not ba 3, but śu. 12 which ended at 73
,,	516	Śaka 1422, 21st year, Tulā 3, su di daśami, Friday, "Avittam" = A.D 1500, October, 2, Friday (= Tulā 3), 64 , ·95
,,	534	Śaka 1423, 22nd year, Durmati Vrischika, 29, ba di tritīyā, Saturday, "Punarvasu" = A D. 1501, November 27, Saturday , 95 , 78.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Parākrama Pāndya alias Kulasēkhara—cont.
1917	527	Śaka 1424, 23rd year, Simha 12, śu di ashtamī, Thursday, "Anusham" = A D. 1502, August 11, Thursday (= Simha 12), 45, 45
,,	618	Śaka 1429, 28th year, Makara, 15, ba di 10, Wednesday, "Rōhini" = A D 1508, Wednesday, January 12 (= Makara 15), su 10 (not ba 10) fell on that day, ending at 95, while "Rōhini" commenced at ·45 on that day and ended at 58 on the following day
		Irandakalamedutta Śrīallabhadēva
1917	650	Śaka 1456, Jaya, Vaigāśi, ba di prathamā, Wednesday, "Asvati" In A D 1534 (= Śaka 1456 = Jaya), on Wednesday Sep 23 (= Purattāsi 24) ba 1 ended at 35 and the nak "Asvati" was current the whole of that day, commencing at ·97 on Tuesday and ending at 07 on Thursday. "Vaigāsi" seems to be an error for "Purattāsi"
1915	567	Śaka 1463, 7th year, Plava, Āvani 22, śu di. 7, Tuesday, Rishabha-karana, Vishkamba-yōga, "Anusha" In the year 1541 (= Ś 1463 = Plava) su 7 and "Anusha" combined in Āvani month on the 28th day, which was a Saturday (not Āvani 22, Tuesday)
1917	631	Śaka 1463, 7th year, Plava, Tulā 23, su di pañchamī, Sunday, "Mūlā" = A D 1541, October 23, Sunday Śu 5, began at 09 on Sunday and ended at ·10 on the following day, while the nak "Mūlā" ended at 32
,,	658, 662 & 663	Śaka 1466, 10th year, Krōdhi, Kumbha tēdi 6, ba di. pañchamī, Sunday, "Hasta" = A.D 1545, Sunday, Feb 1 (= Kumbha 6), ba. 5 began at ·16 and ended at ·15 on the following day, while "Hasta" ended at 15 on Sunday
		Jaṭilavarman Tribhuvanachakravartin Kōnērinmaiskoṇḍān
1915	571	Śaka 1462, Śārvari, Tai 12, su di, Bhadra-karana = A D 1541, Saturday, January 8, su 11 ended at ·65. Bhadra-karana is the 22nd karana (see *Ind Chronology*, Tab I) and therefore the second half of the 11th tithi [*Ind Chronology*, paragraph 107, page 37]
		Māṛavarman alias Tribhuvanachakravartin Kōnērinmaiskoṇḍān Sundara Pāndya
1916	2	2 + 9th year, Śaka 1463, Plava, Dhanus, 24, su di 5, Thursday, Vyatīpātayōga, Vyāghra-karana "Sadaiyam" [Plava is A D 1541], = A D 1541, Thursday, December 22, which was the 24th of Dhanus, śu 5 ended at 63 and Śatabhisha[j] at 30
		Kulasēkhara alias Parākrama Pāndyadēva, son of Abhirāma-Parākrama Pāndyadēva.
1917	523	Śaka 1467, 23rd year, Sarvadhāri, Rishabha 22, śu di ashtamī, Tuesday, "Uttiram" = A D 1545, May 19, Tuesday The Śaka year is correctly given in the inscription as 1467 But the regnal year must be 3, not 23 and the cyclic year must be corrected into Viśvāvasu. The tithi began at 27 and ended at 35 on the following day
,,	386	Śaka 1467, 2nd year, Viśvāvasu, Dakshināyana, Karkataka 9, amāvāsyā, Wednesday, "Punarvasu" = A D 1545, July 8 (= 9 Karkataka), Wednesday, ·90, 47
,,	389	Śaka 1467, 3rd year, Viśvāvasu, Karkataka 9, amāvāsyā, Wednesday = A D 1545, July 8 (= 9 Karkataka), Wednesday. Same as No 386 above
,,	657	Śaka 1467, 3rd year, Viśvāvasu, Kanni, ba di daśamī, Tuesday, "Pushya" = A D. 1545, September 29, Tuesday, f d t 57, ·46, ba 10 commenced at 49 of day
,,	666	Śaka 1467, 10th year, Viśvāvasu, Tulā 13, śu di pañchamī, Monday, "Hasta" In Viśvāvasu, "Hasta" in Tulā combined with tēdi 4, ba chatui dasī, i e, Sunday, 4th October, 1545 A D
,,	388	Śaka 1468, Rishabha, 23, ba di pañchami, Thursday, "Tiruvōnam" (Śravana) = A D 1546, May 20, Thursday, 44
,,	397	Śaka 1469, 4th year, Plavanga, Mithuna 12, ba. di. saptami, Thursday "[Pūrattā]di" = A D. 1547, June 9, Thursday (= Mithuna 11) The tithi and the nak began on Thursday at 33 and ·17, respectively and ended the next day at 24 and ·12, respectively—"Mithuna 12" seems to be an error for "Mithuna 11"

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Kulaśekhara alias Parākrama Pāndyadēva, son of Abhirāma-Parākrama Pāndyadēva—cont
1917	525	Śaka 1469, 5th year, Plavanga, Simha 28, śu di trayōdaśi, Sunday, "Tiruvōnam." = A D. 1547, August 28, Sunday, 92; 19
,,	587	Śaka 1470, 5th year, Kīlaka, Mēsha 1, ba di chaturdasī, "Anisham"= A D 1548, March 27, Tuesday. The nakshatra commenced at ·22 of the day and ended at 33 on Wednesday, chaturthi commenced at 40 and ended at 48 next day *Chaturdaśi* is a mistake for *chaturthi*
,,	566	Śaka 1470, 6th year, Kīlaka, Simha, 16, su di ēkādasī, Wednesday, "Pūrattādi" = A.D. 1548, August 15, Wednesday, su 11 ended at 14, while the nak was "Pūrādam" (not Pūrattādi) which ended at 14
1915	568	Śaka 1470, 5th year, Kīlaka, Āvani 17, śu. di. Saubhāgya-yōga, "Tiruvōnam" = A D 1548, Thursday, August 16, f d n 30 The tithi in the sukla-paksha which is omitted in the inscription was the 12th Nakshatra "Śravana" commenced at 23 on Thursday and ended at 30 on the following day
1917	532	Śaka 1470, 6th year, Kīlaka, Tulā 25, ba. di ashtami, Wednesday, "Ayilyam" = A.D. 1548, October 24, Wednesday, 53, 54
,,	531	Śaka 1470, 6th year, Kīlaka, Vrischika 28, ba di dvādasī, [Monday], "Sōdi" = A D. 1548, November 26, Monday The tithi began at 00 on Monday and ended at 04 on Tuesday, while the nak. "Svāti" ended at 87 on Monday
,,	451	Śaka 1470, Kīlaka, Dhanus 5, Monday, "Uttiram" = A D 1548, Monday, December 3 (= Dhanus 5), nak "Uttirādam" (not Uttiram) ended at 45
,,	562	Śaka 1470, 6th year, Kīlaka, Dhanus 10, su di ashtami [Saturday], "Uttirattādi" = A.D. 1548, December 8, Saturday, 66, 71
,,	472	Śaka 1470, Kīlaka, Kumbha 18, ba di. dvitīyā = A D. 1549, Wednesday, February 13 (=Kumbha 18), ba. 2 ended at 95
,,	567	Śaka 1471, 6th year, Saumya, Rishabha 17, ba di tritīyā, Bhaumavāra, "Mūla" = A D 1549 May 14 (= 17 Rishabha), Tuesday, 76, 04
,,	536	Śaka 14[71], 6th year, Saumya, Mithuna 20, [sap]tamī, Monday = A D 1549, June 17, Monday, 62
,,	545	Śaka 1471, 7th year, Saumya, Karkataka, 21, ba di. ēkādasī, Saturday, "Rōhini" = A D. 1549, July 20, Saturday, 84, 22
,,	553	Śaka 1471, 7th year, Saumya, Kanni, 8, paurnai, "Uttirattādi" = A D 1549, September 7, Saturday, 09, 90
1915	570	Śaka 1471, 7th year, 13, ba. di 7, Sunday, Bala-karana, "Pushya" = A D. 1549, Sunday, October 13, 27, 99 The month was Tulā or Aippasi
1917	564	Śaka 1471, 7th year, Saumya, Tulā 23, su di tritīyā, Wednesday, "Kēttai" = A D 1549, October 28, Wednesday, 70, 77
,,	478	Śaka 1473* [Sādhā]rana, Kanyā, 28 [śu] di . dasi, Wednesday, "Anurādhā" In A D 1550 = Ś 1472 (= Sādhārana) on Wednesday, June 25 (= Mithuna 28), Śu 12 and "Anurādhā" ended at 85 and 60, respectively The month Kanyā seems to be an error for Mithuna In A D 1551 = Ś 1473 = Virōdhikrit on Wednesday, March 28 (= Mīna 28) ba 4 and Anurādhā ended at 81 and ·88 It it be this year the month Kanyā is an error for Mina [* Ś 1473 current = A D 1550-51]
,,	563	Śaka 1472, 8th year, Sādhārana, Simha, śu. di. dasami, Thursday, "Mūla" = A D 1550, August 21, Thursday, 84, 28
,,	554	Śaka 1472, 7th year, Sādhārana, Makara 7, ba di trayōdaśi, Sunday, "Mūla" = A D 1551, January 4, Sunday, 87, 87 Sādhārana = A D. 1550 = Ś. 1472
,,	450	Śaka 1474, * 8th year, Virōdhikrit, Karkataka, 20, ba di. dvitīyā, Sunday, "Avittam" = A D 1551, Sunday, July 19 (= Karkataka 20), 68, 22 [* Ś 1474 current = A D. 1551]
,,	466	Śaka 1473, 8th year, Virōdhikrit, Kanni 3 [śu di] tritīyā [Thursday] = A.D. 1551, Thursday, September 3 (= Kanyā 3), tithi ended at 19; while Svāti began at 09 and ended on Friday at 02 [śōdi] (Svāti)
,,	540	Śaka 1473, 9th year, Virōdhakrit, Sara-ritu, Monday, Tulā 5, su di. shashthi, "Mūlā" = A D 1551, October 5, Monday, 33, 14
		Perumāl Kulaśēkhara
1918	326	Śaka 148[1], [9]th year, Siddhārthi [Tai 17] Day intended was probably Sunday, 14th January A.D. 1560—no week-day.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Alagan Perumāḷ Attivarāma alias Śrivallabha.
1917	501	Śaka 1488, 3rd year, Kshaya, Uttarāyaṇa, Mithuna 5, u. di dasami, Sunday, "Visākhā." Śu 13 and "Visākha" fell on Friday (not Sunday), May 31 (= Mithuna 3, not Mithuna 5) A D 1566 (= Kshaya), ·03, 45
,,	571	Śaka 1488, 3rd year, Kshaya, Uttarāyaṇa, Grīshma-ritu, Mithuna, 23, śu di dvitīyā, Thursday, "Pushya" Mithuna 23, in Kshaya fell on Thursday but corresponded to su tritiya Śu dvitīyā combined with Pushya which fell on tēdi 22, Wednesday (= 19th June A D 1566) The tithi and nak fell on Wednesday June (= Mithuna 22, not 23) A D 1566 ending at 27 and 49 respectively
,,	491	Śaka 1488, 3rd year, Kshaya Uttarāyaṇa, Grishma ritu, Mithuna, 9 su di daśami, Thursday "Visākhā,"=A D. 1566, June 27, Thursday, 04, 56 9 must be a mistake for 29 which fell on Wednesday Śu dasamī began at 00 on Wednesday and ended at ·04 on Thursday Mithuna 9 is an error for Mithuna 30
,,	498	Śaka 1488, 3+4th year, Akshaya, Uttarāyaṇa, Dhanus, 9, su di dasamī, Sunday, "Visākhā" In Akshaya (= A D 1566) Visākha in Dhanus fell on Sunday, Makara 10 (= 8th December), su. di 10 is a mistake for ba di 12 Ba 12 ended at 38 and "Viśākhā" at ·40
,,	617	Śaka 1488 (=Durmati), 3rd year, Kshaya (=Ś 1488), Tai 27, Friday, chaturdasī, "Pūsani" = A D 1567, (= Śaka 1489 not 1483) January 24, Friday 08 20
,,	494	Śaka 1489, 5th year, Prabhava, Āvani 20, ba di tritīyā, Friday, "Uttirattādi," (Uttarabhadrapadā) = A.D 1567, August, 22, Friday, 90, 06. Āvani 20 is a mistake for Āvani 22
,,	497	Śaka 1489, 5th year, Prabhava, Dakshināyana, Varsha-ritu, Simha 13, su. di ēkadasī Monday, "Rōhini" In Prabhava, Rōhini in Simha fell on tēdi 27, ba ashtamī, Wednesday = A D 1567, August 27, Wednesday
,,	490	Śaka 1489, 5th year, Prabhava, Uttarāyana, Hēmanta-ritu, Makara 30, ba di trayōdasi, Tuesday, "Uttarāshādha" In A D. 1568 Makara had only 29 days Uttarāshādha in this month began at 31 on Monday the 29th of Makara and ended at 21 on Tuesday, Kumbha 1, which corresponds to 27th January, Tuesday and trayōdasī fell on Tuesday Makara 30 is an error for Kumba 1, whether Āryasiddhānta or Sūryasiddhānta was followed
,,	589	Śaka 1490, 5th year, Vibhava, Uttarāyana, [su di] trayōdasi, Monday, "Rōhini" In the Uttarayāna of Vibhava (= Ś 1490 = A D 1568) Rōhini combined with Monday on Karkataka 20, ba di 10, July 19, 71, f d n 05
,,	496	Śaka, 149 [0], 6th year, Vibhava Uttarāyana, Hēmanta-ritu, Makara 1 [1], ba di. pañchami, Friday, "Uttiram" (Uttara-Phalguni) = A D 1569, January 7, Friday (= Makara 11), 82, 79
,,	492	Śaka, 1490, 6th year, Vibhava Uttarāyana, Hēmanta-ritu, Makara 1 [6], ba di pañchami, Friday, "Uttiram," = A.D 1569, January 7, Friday (i e., Makara 11 not 16), 82, 77
,,	407	Śaka, 1492 (= Pramōdūta), 7th year, Vibhava (= Ś 1490 = 1568 A D) Uttarāyana, Mina, ba di. pañchami, Monday, "Anisham" The intended day was apparently A D 1569, March 7, Monday Visākhā ended and Anisham began at 18 on Monday, Anisha ended at 14 on Tuesday
,,	409	Śaka *1492 (current) 7th year, Śukla (=Ś. 1491 = A D 1569-70), Uttarāyana, Sisira-ritu, Mina 3, ba di. dasami, Tuesday, "Mūlā" = A D 1570, February 28, Tuesday Ba di navami ended at ·93 and dasami began at 95 ending next day at 87. Mūlā ended at 40.
,,	495	Śaka, 1492, 8th year, Pramōdūta, Dakshināyana, Śarad-ritu, Mārgali 15, su di. dvitivā, Thursday, "Punarvasu" The combination Punarvasu and Thursday occurred on Mārgali 17 (not 15), ba (not su) dvitīyā, Thursday = A D. 1570, December 14, Thursday The tithi and nak ended at 65 and 16, respectively. Śu is an error for ba, Mārgali 15 is an error for Mārgali 17.
1918	828	Śaka 1[4]9[2], 8th year, Pramōdūta, Tai 10 Day intended was probably Sunday, 7th January A D. 1571; but there is no week-day in the inscription
1915	577	Śaka 1493, 9th year, Prajōtpatti, Uttarāyana, Śaisira-ritu, Kumbha ravi 16, su di 10 Friday, Śubha-yōga, Śubha-karana. "Ārdrā."

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Alagan Perumāl Attivarāma alias Śrivallabha—cont
1915—*cont*	577—*cont*	"Kumbha ravi lo" should be "Kumbha-ravi 26" For on Friday, February 22, A D 1571 (= Śaka 1493, Prajōtpatti) which was a day of "Ārdrā" and the 26th of Kumbha, month, the 10th tithi in sukla-paksha commenced at ·37 (ending next day at 42) The nakshatra ended at 87 on Friday
1917	501	Śaka 1493, 9th year, Prajōtpatti, Uttarāyana, Mina 6, śu di dvitīyā, "Svāti" = Vide remarks on No 499 below
,,	499	Śaka 1493, Prajōtpatti, Uttarāyana, Mīna 6, śu di dvitīyā, "Svāti" = A D 1572, March 3 is apparently meant, but it was Mina 7, not Mina 6, and ba 4 not śu 2 The nakshtra was "Svāti" which ended at 62
,,	601	Śaka 1494, 10th year, Āngirasa, Uttarāyana, Vasanta-ritu, Mēsha 15, su di pañchamī, Thursday, "Pushya" Su pañchamī, Thursday was on tēdi 21 (not 15) of Mēsha (= A D 1572, April 17) and the nakshatra was Ārdrā, ending at 48 Pushya fell on śu saptami, tēdi 23 of Mēsha (= April 19, Saturday)
,,	539	Śaka 1493, 8th year, Prājōtpatti, Uttarayana, Vasanta-ritu, Rishabha 15, su di pañchami, Monday, "Rōhini" In A D 1571 (=Prajōpatti) Rōhini in Rishabha combined with tēdi 26, Wednesday, amāvāsyā (=Wednesday the 23rd of May) But in A D 1572 Monday, May 12 (=Rishabha 15) Rōhinī ended at 69 and it was śu 1 and not su 5
,,	555	Śaka 1494, 9th year, Grishma-ritu, Mithuna 23, su di daśami, [Friday] =A D 1572, June 20, Friday The Śaka year was 1494 The tithi began at 00 on Friday, ending on the next day at 01
,,	597	Śaka 1494, 10th year, Āngirasa, Varsha-ritu, Simha 9, śu di saptamī, Thursday, "Bharani" (=A D 1572, July 31, Thursday) Tēdi 9 must be a mistake for 1 when ba 7 (not su 7) ended at 48 and Bharani ended at 66
,,	598	Śaka 1494, 10th year, Āngirasa, Dhakshināyana, Varsha-ritu, Simha 5, ba di pañchamī, Monday, "Ārdrā" In Simha 5, combination of Ārdrā with Monday fell on (not ba pañchami) ba ēkādaśi The date corresponds to A D 1572, August 4, Monday, 40, 72
,,	585	Śaka 149[4], 10th year Āngirasa, Dhakshināyana, Śarad-ritu, Tulā 7, ba di saptami, Monday, "Pushya" In A D 1572 (=Āngirasa) Monday, October 27 (=Tulā 27) ba 7 began at 14 and ended at 19 on the following day, while "Pushya" ended at 78 on Monday
,,	590	Śaka 1494, 10th year, Āngirasa, Dhakshināyana, Hēmanta-ritu, Mārgaśirsha 21, full-moon, Friday, "Ārdrā" =A D 1572, December 19, Friday, 35, 30 and there was a lunar eclipse
,,	602	Śaka 1495, 12th year, Śrīmukha, Dhakshināyana, Grishma-ritu, Mina 15, su di pañchami, Monday, "Rōhini" In Śrīmukha, Rōhini in Mina coincided with śu shashthi, Monday (=A D 1573, March 9, Monday), tēdi 15 is a mistake for 12, 28 26
,,	596	Śaka 1495 10th year, Śrīmukha, Uttarāyana, Vasanta-ritu, Mēsha, śu di pañchamī, Monday, "Rōhini" (=A D 1573, April 6, Monday) Rōhini ended at 57 on Sunday preceding Tēdi 15 must be a mistake for 10 The nakshatra was Mrigaśirsha not Rōhini The tithi and nakshatra ended at 78 and 57 respectively
,,	603	Śaka [14]95, [11th] year, Śrimukha, Dhakshināyana Grishma ritu, Mithuna 15, śu di dvadaśī Friday, Anurādhā (=A D 1573, June 12, Friday), 28, the nak was current the whole of the day commencing at 99 on Thursday and ending at 05 on Saturday
,,	487	Śaka 1495, 11th year, Śrimukha, Dhakshināyana, Śarad-ritu, Vrischika 7, su di ēkādaśi, Monday, "Rēvati" In A D 1573 Śrimukha, on Friday, November 6 (=Vrischika 7), śu. 12 (not su. 11) ended at 56, while the nakshatra was "Rēvati" which ended at 52
,,	493	Śaka 1495, 11th year Śrimukha, Kārttika, 2[7], ba di trayōdaśī, Tuesday "Mūla" In A D 1573 (=Śrimukha) on Thursday, November 26 (=Kārttigai 27) the tithi was su 2 not ba 13 but "Mūlā" ended on this day at 03
,	574	Śaka 1495, [1' th] year, Śrimukha, Uttarāyana, Śisira-ritu, Kumbha 6, "Svāti"=A D 1574, and February 11, Thursday, tēdi 6 is a mistake for 16 and it was ba 5
,,	599	Śaka 1496, 12th year, Bhava, Dhakshināyana, Grishma-ritu, Karkataka 23, śu di pañchamī, Thursday, "Hasta" (=A D 1574, July 22, Thursday) A D 1574, Thursday July 22, f d t 09, f d n 22 The tithi and nakshatra began at 05 and 16 on Thursday
,,	584	Śaka 1496, 1-th year, Bhava Dakshināyana, Karkataka, ba di pañchamī, Tuesday, "Uttiram" In Karkataka of Bhava, Uttara-Phalgunī commenced on śu tritīyā, Wednesday, 21st July and ended at 16 on Thursday following (22nd July A D 1574) If the tithi were pañchamī, the nakshatra would be not Uttiram but Uttirattādi which fell on Friday, 9th July A D 1574

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER) - *cont*
		Alagan Perumāl Attivarāma alias Srivallabha—cont.
1917	584—*cont*	In A D 1574 (= Bhava) on Thursday, July 22 (= Karkataka 23), su 5 (not ba 5) began at 05, ending next day at 09, while nakshatra "Uttiram" ended at 16 on Thursday. If this be the date, Tuesday must be an error for Thursday
,,	488	Śaka 1498, 14th year, Dhātu, Dakshināyana, Varsha-ṛitu, Simha, su di trayōdasī, Wednesday, "Tiruvōnam" (Śravana) = A D 1576, August 8, Wednesday Śu 14 (not 13) ended at 46 and Śravana nak ended at 24
,,	614	Śaka 1498 14th year, Dhātu Āvani 28, su di pañchamī, Wednesday, "Rōhinī" In Dhātu Rōhinī in Āvani fell on tōdi 18, ba ashtami, Friday (= 17th August A D 1576) "Rōhinī" ended at 75.
,,	661	Śaka 1496 (= Bhava), 17th year, Pramādi (Ś 1501) Āni 3, ba di pañchami, "Uttiram" Pramādi corresponded to (not Śaka 1496 but) Ś 1501 Āni 3 in Pramādi fell on su 7 (not ba pañchami) on which day Uttiram began at 77 (= A D 1579, June 1, Monday). In Śaka 1496 (Bhava), Āni 3 fell on su 12 and the nakshatra was Visākhā The day intended was probably the former
,,	189	Seventeenth year, Pramādi Dhakshināyana, Varsha-ritu, Simha [25], ba di tritīyā, Friday, Āyilyam (Aślēshā) In A D 1579 (= Pramādi) on Thursday (not Friday) August 20 (= Simha 20), su 13 (not su. 3) ended at 23 and the nak "Āyilyam" ended at 66 Su 3 is an error for su 13 neither the tithi nor the nak began or ended on Friday
,,	600	Śaka 150[4], 20th year, Chitrabhānu, Dakshināyana, Varsha-ritu, Kanni, 21 [su di ash]tami Friday, Purattādi On Friday, 21 September (= 21 Kanni) A D 1582 (= Chitrabhānu) the tithi was su 4 and nakshatra Anilam, which ended at 16 and 86, respectively
,,	410	Śaka 1507, 23rd year, Pārthiva, Vrischika, su di ashtami, Friday, "Śatabhishaj" = A D 1585 November 19, Friday Śatabhishaj ended at 22 and the tithi ended at 73
1918	325	Śaka 150[8], [2]3rd year, Vyaya, Uttarāyana, Vasanta-ritu, Mēsha 7, ba. di 10, Sunday, "Avittam" = A D 1586, April 3, Sunday, 55, 62
1917	614	Śaka 1507, 19th year, Vi[ya] = Ś 1508 (Vyaya), Tai 13, su di saptami Sunday, "Uttirattādi" In Vyava, Uttirattādi in Tai fell on tōdi 7 su pañchamī Wednesday (= A D 1587, January 4, Wednesday), 06, 93
,,	486	Śaka 1509, 15th year, Sa[rvajit], Dakshināyana, Grishma-ritu, Āshā[dha], su di tritīyā Saturday "Uttira-Phalguni" In A D 1587 lunar Śravana (not Āshādha), su 3 and Uttara-Phalguni fell on Friday, 18th July 17 74
,,	485	Śaka 15[1]2, 28th year, Vikriti, Uttarāyana, Śiśira-ritu, Mina 15, ba di dvādasī, Friday, "Avittam" (Śravishtha) = A D 1591, March 12, Friday (= Mina 15) 41 ·31
,,	482	Śaka 1513, 29th year, Mithuna 15, su di pañcha[mī], Sunday "[Pushya]" In A D 1591, on Sunday, June 13 (= Mithuna 15), su 2 (not su 5) ended at 05 and "Pushya" ended at 77
,,	484	Śaka 1519, 34th year, Durmukhi, Uttarāyana, Śiśira-ritu, Mīna 29, su di ashtamī, Wednesday, "Punarvasu" = A D 1597, March 16, Wednesday The tōdi must be correctly 19 not 29
,,	580	Śaka 1527, 42[nd] year, Visvāvasu, Āni, Sunday, dasamī, "Suvādi" (Svati) = A D 1605, June 16, Sunday, 24, 47
,,	405	Śaka 1527, 42nd year, Visvāvasu, Uttarāyana, Grishma ritu, Mithuna 29, ba di saptami, Thursday, "Uttara Prēshthapadā" = A D 1605, June 27, Thursday, the tithi ended at 58, but the nakshatra began at 20 on this day and ended at 29 on the following day
		Perumāḷ Srivallabha, son of Viravenbāmālai Kulaśēkhara
1917	489	17th year, Pramādhi, Simha 25, ba di tritīyā, Friday "Āyilyam" = A D 1579, August 25 But the week-day was Tuesday not Friday and the nakshatra was Chitrā not Āyilyam
		Kōnārinmaikoṇḍān Perumāḷ Abhirāmasaundara Varatungarāma
1917	590	Śaka 1510, Dakshināyana, Śarad-ritu, Tulā 10, su di . 'Anisham" (Anurādhā) Anurādhā in Tulā combined with su dvitiyā which fell on tōdi 12, Saturday (= A D 1588, October 12), tōdi 10 must be a mistake for tōdi 12, ·03, 85 In Vrischika, of the same year on Saturday, November 9 (= Vrischika 10), su 1 and "Anurādhā" ended at 57 and 19
,,	605	Śaka 1512, 4th year, Vikriti, Dakshināyana, Śara[d]-ritu, Tulā 9, ba di saptamī, "Punarvasu" = A D 1590, October 9, Friday, 82, 88.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		THE PĀNDYAS (LATER)—*cont*
		Jatilavarman Tribhuvanachakravartin Kulaśēkhara
1917	655	33rd year, Tulā 13, su di tritiyā, Monday, "Anisham" = A D 1645, October 13, Monday. But su 3 had ended at 77 and the nakshatra Anisham at 72 the previous day
		MISCELLANEOUS
		Raghunātha Tondaimānār
1917–18	No 22 of App A	Śaka 1687, Kali, 4866, Parthiva Tai, 4, Friday, su pañchami, "Uttara" (Uttara-Phalgunī) In Tai, Uttara-Phalguni fell on ba Chaturthī, Thursday ending at 35 on that day (= A D 1766, January 30, Thursday), ba pañchamī ended at ·21 on Friday following In A D. 1765 on Friday 25, January (16 Tai) = su 5 and Uttirattādi began at 27 and 25, respectively on and ended at 30 and 30 respectively on Saturday. Probably Tai 4 is an error for Tai 16, and Uttira for "Uttirattādi"
		Undirāja of the Solar race
,	No 16 of App A	Śaka 1304, Dundubhi, Māgha, śu dasamī, Thursday = A D. 1383, January 14, Wednesday, śu dasami ended at 94 on Wednesday Thursday is an error for Wednesday
		Irumgona Chōḷa Mahārāja "ruling at Nidugallu."
1917	40	Śaka * 1200, Iśvara, Āshadha, su pañchamī, Monday = A.D 1277 (= Iśvara = Ś 1199 expired) Monday June 7, su 5 ended at 94
		KONDAPADMATI
		Manma-Manda
1915	393	Śaka 1061, Āsvīja, dark-half, Indra's day (i e, 12th tithi), Monday In A D 1138 (= Śaka 1061 current) Āsvina ba 12 fell on Sunday In A D 1139 (= Śaka 1061 expired) Āsvina ba 12 fell on Saturday
		TELUGU CHŌLA
		Kannāradēva Chōda
1916	316 and 327	Śaka 1037, Jaya, Chaitra, solar eclipse There was no solar eclipse in the month of Chaitra in A D 1114 or 1115 There was a solar eclipse at the end of Adhika-Chaitra at the beginning of Ś 1036 current = A D 1113–14
		Bhīmadēva Kēśavadēva Chōda Mahārāja, son of Chōdadēva Mahārāja
1916	410	Śaka 1157, Chaitra, śuddha 5, Sunday, Mēsha-Sankrānti = A D 1135, Sunday, Mar 25, su 5 ended at ·54 The day was that of Mēsha Sankrānti
		Kannāradēva Chōḍa Mahārāja.
1916	365	Śaka 10[9]8, Durmati (mistake for Durmukha), Kārttika, śukla 2, Sunday If Śaka 1098 = Durmukha = A D 1176–77 was the correct year, Kārttika (lunar) śu 2 fell on Wednesday, Oct 6 while Kārttigai (Tamil solar month) su 2 fell on Friday, Nov 5 In neither case was the week-day Sunday, as stated in the inscription
		Balli Chōḷarāja
1916	324	Śaka 1133, Māgha, u[ddha] 7, Thursday In A D. 1201–02 Māgha, śu 7 ended at ·61 on Wednesday, Jan 2, A.D 1202 The week-day was not Thursday.

Year	Number of inscription	Astronomical details, English equivalents and remarks
		PERICHCHĒNDIS
		Mahāmandalēśvara Kusmarāja
1917	140	Śaka 1144, Chaitra, su 10, Monday = Monday, 13 March, A D 1223 (= Mina), su 10 ended at 92 This date illustrates the triple meaning of a citation of Chaitra, referred to in *Indian Chronology*, page 52, paragraph 152 (1) Chaitra su 10 at the beginning of Ś 1144 current = Friday, 5 Mar A D 1221 (2) Chaitra su 10 at the beginning of Ś 1144 expired = Thursday, 24 Mar A D 1222 (3) Chaitra śu. 10 at the end of Ś 1144 expired = Monday, 13 Mar A D 1223 The last in the Chaitra su 10 referred to in the inscription
		Mahāmandalēśvara Bhimarāja
1917	134	Śaka 1152, * Vaiśākha, śu 3, Thursday In A D 1229 (= Ś 1152 current), Vaiśākha su 3 ended at 52 on Thursday, March 29
,,	137	Śaka 1194, Śrāvana, ba 11, Saturday In A D 1272 (= Ś 1194 current), Śravana ba 11 ended at 84 on Saturday, August 20
		Mahāmandalēśwara Bhimarāja and Uttama-Bhimarāja
1917	136	Śaka 1199, Pushya, su 5, Monday, Makara-Sankrānti In Śaka 1199, proper = A D 1277–78 the month Pausha was kshaya or suppressed, and Makara-Sankrānti in that year fell on Sunday 26, December 1277 A D which was Mārgaśira ba 15, corresponding to ordinary Pausha ba 15 But in Ś 1199 current = A D 1276–77, Makara-Sankrānti fell on Friday, 25th December, A D 1276, the 1st Makara was Saturday, 26 December on which day Pausha bahula 5 (not śukla 5) commenced at ·47, it ended next day at 38 [The inscription has suddha (i e, sukla) 5 — Ep]
		UMMATTUR CHIEF
		Nanjarāya Udaiyār.
1920	179	Parīdāpi, Tulā, su di Monday, dasami, "Avittam" = A D 1492, October 29, f d.t 77, 08
		SAMBUVARĀYAS.
		Sakalalōkachakravartin Rajanārāyan Sambūvarāya
1919	245	6th year, Simha, su di 1, Sunday, "Makhā" Proceeding as above, we have, as the equivalent of the present date, Sunday, August 7, A D 1328, on which day śu 1 ended at 18, but here again the nakshatra "Makhā" had ended at 68 on the previous day We might suppose a different system of reckoning nakshatras but neither Garga nor Brahma-siddhānta yields a different result
,,	233	7th year, Mēsha, su di 13, Wednesday, "Uttiram" According to note to No 871, Kielhorn's South-Indian Inscriptions (App to Vol VII, Ep Ind), the 17th year of his reign coincided with Ś 1261 = A D 1339–40, and May 1323 must have fallen in its 1st year Reckoning by these indications, we have, as the equivalent of the present date Wednesday, April 12, A D 1329 when su 13 ended at ·04, but it was a day of "Hasta," nakshatra "Uttiram" having ended at 61 on the previous day.
		MADURA NĀYAKAS
		Vijiya Ranga Sokkanātha Nāyaka
1918-19	1 & 2 App A	Śaka 1617, Kollam 871, Ādi 11, śu di 10, Thursday, "Ānusham" A D 1695 (=Kollam 871) July 11, Thursday (=Ādi 11), 47, 99
1920	281	Śaka 16 0, Sarvadhāri, Chaitra 7, Sunday, Hasta, daśami, Simha-lagna In Śaka 1630 expired = A D 1708–09, Chaitra 7 fell on Sunday, April 4, A D 1708, but the nakshatra was Dhanisthā, not Hastā The tithi was ba 10 which ended at 77 of the day.
1915	6	Śaka 1632, Khara, Panguni, 10th day, śu di 11, "Aslesha" Sukarma-yōga, Bhadravākarana, Saturday = A D 1712, Saturday, March 8, 01, ·70 It was Phālguna su 11 and the 10th day of Panguni solar month. The yōga and karana cited are correct, so is the cyclic year Khara (=A.D 1711-12), but the Śaka year 1632 should be "Śaka 1633"

Year	Number of inscription	Astronomical details, English equivalents and remarks
		REDDI
		Anna Vēma.
1919–20	C P No 6	Śaka 1296, Nabhasya, Bhadrapada, paurnima, Wednesday, lunar eclipse = A D 1374, August 22, when there was a lunar eclipse The tithi Paurnimā ended at 75 , the week-day was however Tuesday and not Wednesday
1915	20	Śaka 1299, * Pingala, Māgha su di --[7], Wednesday = A D 1378 Wednesday, January 7 , 43
,,	,,	Śaka 1298, Pingala, Māgha su di [7], Wednesday Same date as the last, A D 1378, Wednesday, January 7, 43 The Śaka year cited in this inscription is ' expired ", whereas in the last one it was cited as " current "
		MYSORE CHIEFS
		Chikkadevarāya
1919	316	Kali 4780, Siddhārthi, Śittirai 10, Monday, saptami " Punarvasu " = A D 1679 April 7, Monday (= Chittirai 10) , 37 , 42
		EASTERN GANGAS
		Dīvēndravarman Rājarāja, son of Vajrahata III
1918 –19	No 3 App A	Śaka 97[1], Karkataka, Śukla-paksha, Trayōdaśi, Sunday In A D 1048–49 (= Ś 971, current) Karkataka ba 13 began on Sunday 10 July A D 1048 at 60, ending next day at 68 , while in A D 1049–50 (= Ś 971 expired) the same tithi ended on Sunday 30 July, A D 1049, at 34 In both cases paksha was ' bahula ', not ' sukla '
,,	No 4 App A	Śaka 998, Chaitra, Vishu-Sankrānti , Crowned in Śaka 992 on Jyēshtha, su 8, Simha-lagna, Thursday, " Uttara-Phalguni." = A D 1070 Jyaishtha su 8 fell in this year on Thursday, May 20, the tithi ending at ·35 , nak Uttara-Phalguni began on the same day at 28 and ended at 20 next day.
		MISCELLANEOUS
		Rakkasa Gangarasadēva
1915	563	Śaka 1169, Plavanga, Jyēshtha suddha 13, Saturday = A D 1247 Saturday, May 18, su 13 was current the whole of that day. The tithi commenced on Friday at 94 and ended on Sunday at 01
		VELANĀNDU
		Velanānti-Gonka
1915	441	Śaka 1054, Kārttika, suddha 13, Sunday. = A D 1132, Sunday, October 23 , f d t 47
		[Kulōttu]nga-Chōda Gonkarāja.
1913	144	Śaka 1069, Prabhava su 5, Thursday, Vishama Sankrānti A D 1147-48 = Ś 1069, Prabhava-Samvat In that year, at least two sukla pañchamis were associated with Thursday, i e Thursday, June 5, 49 , and Thursday, February 26, A D 1148, but neither was a Sankrānti
		GŌLKONDA.
		Rājādhirāja-Mahārāja-Yabhurām-Saha-Vodalumgāru
1917	93	Śaka 1499. Dhātri, Kārttika su 5, Friday. = A D 1576 (= Dhātri), Friday, October 26 , su 5 ended at 94
		Saidu Abdullā Saidu Muhammadu Sāhibu.
1917	128	Śaka 1585, Krōdhin, Āshādha, su. 2, Wednesday In this the Śaka year quoted must be 1586 = Krōdhin = A.D 1664, on Wednesday, June 15, A D 1664, su 2 ended at ·55

Year	Number of inscription	Astronomical details, English equivalents and remarks
		GAJAPATI
		Gānadēva-Rautarāya-Mahāpātra
1917	70	Śaka 1376, [Bhāva] Vaiśākha, su 15, Thursday In A D 1454 (=Bhāva), Vaiśākha, su 15 fell on Friday (not Thursday), April 12, and ended at 94
		Dakshina-Kapilēsvara Hambira-Mahāpātra.
1919	51 & 92	Śaka 1386, Tārana Mithuna, su di 3, Thursday, "Pushya" = A D 1464, June 7, Thursday, f d t 21, f d n 25
		QUTB SHĀHI
		Muhammad Shāh Sultān
1913	152	Śaka 1452 Khara, Chaitra su 2, Monday Reference is presumably to Chaitra (lunar month) at the beginning of Khara-Samvat (= A D 1531-32) and end of Ś 1452 (= A D 1530-31) Śukla 2 of this Chaitra fell on Monday, March 20, A D 1531, and ended at 68 of day
		Muhammad Quli Qutb Shāh
1913	187	Śaka 1512, Virōdhin, Chaitra, Śukla dasami, Thursday Śaka 1512 current = Śaka 1511 expired = Virōdhi, A D 1589-90 but none of the three Chaitras possible in such a case (*vide* p 53 of *Indian Chronology*) yields a Thursday for sukla dasami
		Nabōbu Sādāllōkhān Sāyapu
1915	617	Śaka 1596, Ānanda, Māsi, 19, Ardrā, 13 (trayōdasi), Friday A D 1674-75 = Ś 1596 expired = Ānanda The date should apparently be Māsi 16, "Śravana," 13 (trayōdasi), Friday which would then be A D 1675, Friday February 12 (= Māsi 16), on which day bahula trayōdasi ended at 45 and nakshatra "Śravana" ended at 62
		[*H*]*aza*[*rath*] *Su*[*ltān*]
Pudukkōttai	669	(H)aza(rath) Su(ltān)? (Originally read as Adi Sundara) 732, Chittirai, 15th pūrvapaksha ēkādasi, Monday, "Pūsam" Monday 9 March A D 1332, this was 15th Panguni not 15th Chittirai, and a day of Aslēsha not Pushya the tithi and nakshatra ended respectively at 15 and 51 The figure 732 refers to the current Hijra or Muhammadan year, 732 which began on October 4 A D 1331 The errors made in regard to Indian astronomical details are characteristic of the time which was that of the Muhammadan occupation of the Pāndya dominions, as testified by numerous inscriptions of the time of Jatāvarman Vira Pāndya whose reign began in A D 1296 The citation of the Hijra year, though not unnatural in the circumstances, was also unusual in inscriptions of the time.
		KŌTA
		Mahāmandalēśvara Kētirāja
1917	79	Śaka 1135, Vaiśākha, śu 10, Monday In A D 1213, Vaiśākha śu 10, fell on Wednesday (not Monday) May 1, ending at 57 on that day.
		Bhima
1915	299	Śaka 1187, Phālguna, śu 5 [Thursday] In A D 1216 on Wednesday, February 24, śu 5 ended at 51 The week-day in the inscription should be Wednesday not Thursday
		Manmakēta or Kōṭakēta (Kēta III)
1915-16	5 of App A	Śaka 1162, Māgha, ardhōdaya. Ardhōdaya [*vide Ind. Chron* p 37] is defined to be a combination of Sunday with nakshatra "Śravana" by day time and Yōga-Vyatīpāta on amāvāsya day at the end of Pausha month

Year	Number of inscription	Astronomical details, English equivalents and remarks.
		KŌTA—*cont.*
		Manmaketa or Kōtakēta (Kēta III)—cont
1915–16—*cont*	5 of App A—*cont*	In A D 1240-41 (= S. 1162 expired), on Sunday, 13 January A D 1241 all these phenomena concurred by day time, because on that day amāvāsya tithi at the end of Pausha month ended at 72, nakshatra "Śravana" had commenced on Saturday at 95, was current throughout Sunday and ended on Monday at 02 Lastly Yōga-Vyatipāta ended on Sunday at 62 of the day
		Bēta
1915	142	Śaka 11 [7]13, Vaisākha su 8 Monday = A D 1250 (= Śaka 1173 current), Monday, April 11 74
		Jayamechchuganda Ganapatidēva
1915	391	Śaka 1189, Bhādrapada, ba 6, Friday In A D 1257 (=Śaka 1180 current) Bhādrapada śu 6 fell on Friday, 17 August while ba. 6 in the same month commenced on Friday, August 31 at 57 and ended on Saturday, September 1 at 51
		Mahāmandalēśvara Ganapatidēvarāja
1917	103	Śaka 1184, Dundubhi, Śrāvana, ba. 13, Sunday = A D 1262 (= Dundubhi) Sunday, August 13, ba 13 began at 27 and ended on Monday at 34
		MAHRATTAS
		Ekōji Mahārāja
1918	540	Śaka 1605, Kaliyuga, 4784, Dundubhi, Śittirai 8, Thursday, su di 7, "Pushya" Śaka 1605 = A D 1683 = Kali 4784 = Rudhirōdgāri (not Dundubhi) In A D 1683, April 5, Thursday (= Chittirai 8), the tithi was ba 4 (and not śu 7) and the nakshatra was Jyēshtha (and not Pushya) In this year, su 7 and Pushya combined on April 23, Monday and it was Chittirai 26 But in A D 1682 (= Dundubhi), on Chittirai 8 (= April 5, Wednesday), the tithi was su. 8 and the nakshatra was Pushya
		Tukkōji Mahārāja
1918	521	Śaka 1652, Saumya, Vaigāsi 17, Friday S. 1652 = A D 1730 = Śadhārana and not Saumya. = A D 1730, May 15, Friday (= Vaigāsi 17) The cyclic year Saumya seems to be an error for Sādhārana Saumya Vaigāsi 17 was on Thursday

THE COCHIN JEWS' GRANT (11TH CENTURY A D AND NOT 2ND CENTURY A D AS SUPPOSED)

The Jews at Cochin have in their possession an ancient copper plate grant, dated in the second year opposite the 36th of a Chera King called Bhāskara Ravivarman which is thus referred to in Mr. Kanagasabhai Pillai's *Tamils 1,800 years ago* (Madras, 1904) —"The deed of the Chera king Bhāskara Ravivarman, which is dated in a year equivalent to 192 A D appears to be the oldest of the copper plate inscriptions preserved in Southern India and as such it deserves to be carefully studied To those students of history who place more faith in inscriptions than in ancient literature, this deed affords the most satisfactory evidence of the civilization of the Tamils in the second century A D"

All attempts to derive a date from the expression "second year opposite the 36th" must prove futile, because it is now known from numerous examples in inscriptions that "second year opposite the 36th" merely means the 38th regnal year On page 62 of the work above referred to Mr Kanagasabhai Pillai refers to a Tirunelli grant during the reign of the same king Bhāskara Ravivarman · Another Tirunelli grant, discovered quite recently in Wynaad contains the following details "2nd + 6th + 35th year = the 43rd year; Wednesday, the 8th expired day of the solar month of Mīna, nakshatra Uttira Phalguni, when Jupiter stood in Tulā rāśi" Between the years A D 949 and A D 1329, according to the palæographical limits furnished by the late Travancore Epigraphist, Mr. T. A. Gopinatha Rao, there are only two dates satisfying the above details, viz, Wednesday, 1st March, A D 1021, and Wednesday, 1st March, A D 1116.

There can be very little doubt now but that the so-called Cochin Jews' grant belongs to the 11th or 12th century A D, not to the second

Dates from Burmese Inscriptions.

Some years ago the author became interested in the dates of old Burmese inscriptions, which he understood had not been verified He made himself familiar with the present Burmese and Arakanese calendars as expounded by Sir Alfred Irvin and he obtained from Burma a copy of Mr Taw Sein Ko's Inscriptions from Pagan, Pinya and Ava (1899) and decided to study the system followed in Burmese dates before 1700 A D. After a careful study of the 200 odd dates to be found in Mr. Taw Sein Ko's book he has come to the following conclusions —

(1) that the most reliable guide in the verification of these dates is the Surya Siddhānta,

(2) that many of these dates can be satisfactorily verified from his present 'Ephemeris, A D 700 to A D 2000",

(3) that the proportion of Burmese dates which are unverifiable* (less than 20 per cent) is much smaller than the proportion of similar dates in Indian inscriptions of the same period;

(4) that a reckoning of "expired" or *gata* years, side by side with current "vartamana" years, is found in ancient Burmese inscriptions to the same extent (about 20 per cent)† as in Indian inscriptions dated in the saka era,

(5) that the week-day has to be relied on as the chief test in determining whether a particular year under verification is an expired year or a current year,

(6) that a Burmese Sakkaraj year which is rendered into an English year by the addition of 638 may be regarded as a current year, while the "+639" is the formula for an expired year.

2 These six propositions are illustrated by a detailed verification of all the dates before A D 1700 which are contained in Mr Taw Sein Ko's book Dates since A D 1700 have not been examined because of the presumption that they are governed by the present day Burmese calendar and, if so, they do not require his attention

3 Appended to the list is a verification of the dates from Kalyani inscriptions which Mr Taw Sein Ko reproduced in the Indian Antiquary for February 1893.

4 The method of verification throughout is in accordance with the principles expounded in the author's "Indian Chronology" and "Indian Ephemeris, A D 700 to A D 1799"

5 It is noteworthy that the following calendrical details ordinarily met with in Indian inscriptions, more especially in those of South India, are entirely or almost entirely absent from these Burmese inscriptions —

(1) full moons are occasionally referred to, but rarely new moon or amāvāsyā —see remarks on No 153,

(2) citation of days by nakshatras is not found,

(3) citations of saura or solar months like Mesha, Rishabha, etc, or of Sankrantis, Uttarāyana or Dakshināyana, are not found,

(4) citation of days of solar months is not found,

(5) citations of positions of planets properly so called, viz, Mars, Mercury, Jupiter, Venus and Saturn are not found,

(6) citation of eclipses is not found An auspicious moment is occasionally referred to, and certain tithis seem to have been favourites for making donations and Mr. Taw Sein Ko notes that the Burmese, though professing Buddhism, were firm believers in astrology, but Lagna, Yoga and other astrological combinations are never alluded to in these inscriptions and adhika months do not seem to be avoided although in India it is not usual to make donations during adhika months,

(7) the Sakkaraj year is regularly cited, but Kaliyuga and Śaka years are not referred to, Buddha's era (543 B.C) is sometimes cited,

(8) a cyclic year corresponding to Prabhava, Vibhava, seems to be occasionally cited·—see pages 7, 8, 9 of the book where the cyclic years, *Kartak, Saravanna* and *Cassa* are cited

* Cases marked × in margin of the following list

† The expired years are indicated by *N B* in the following list

The ending moment of every tithi, and when necessary the moment of its commencement, is indicated (1) as a decimal of the day of 24 hours and (2) as so many hours and minutes after mean Lanka sunrise 6 a.m

Serial number	Page of book	Date as in book	English equivalent
1	1	Monday, the 11th of the month of Tabaung, 611 Sakkaraj	Monday, 14th February (Phālguna śukla 11) A D 1250; tithi ended at 69 (16 hrs 30 min)
2	3	Monday, 7th waxing of Tagu, 643 Sakkaraj	On Monday, 16th March, A D 1282 (Chaitra, śukla 7th tithi ended next day at 76 (18 hrs, 15 min)
3	4 ×	Thursday, 3rd waxing of Tazaungmon, 546 Sakkaraj	On Thursday, 8th November A D 1184, Mārgasira (not Kartika) śukla 3rd tithi ended at 37 (8 hrs 50 min)
4	6	Thursday, 6th waxing of Tabaung, 595 Sakkaraj	On Thursday, 23rd February A D 1234, Phālguna śukla 5th tithi ended at 89 (21 hrs 20 min.) N B —*Expired year*
5	6 ×	Thursday, 7th waxing of Pyatho, 559 Sakkaraj	In A D 1197, śukla 7 Pausha ended on Wednesday, 17th December 1197, not on Thursday
6	7	Thursday, 7th waxing of Tazaungmon, 718 Sakkaraj	There seems to be a mistake in the year It is rendered in one place as A D 1346 and in another as 1356 (Sakkaraj 718)
7	8	Tuesday, 5th waning of Nwoda of the Tharawun (Saravanna) year 727 Sakkaraj	In A D 1365 Āshādha bahula 5 began on Monday, 7th July at 92 (22 hrs 0 min), was current all Tuesday and ended on Wednesday at 00 (0 hrs 0 min)
8	9	Wednesday, 5th waxing of Kason of the Ossa year 737 Sakkaraj	On Wednesday, 23rd April A D 1376 Vaiśāka, śukla, 5th tithi began at 75 (18 hrs 0 min) N B —*Expired year*
9	10 ×	Wednesday 4th waxing of Wazo, 757 Sakkaraj	On Tuesday, 22nd June, A D 1395 Āshādha śukla 4th tithi ended at 23 (5 hrs 30 min), not on Wednesday
10	21	Friday, 3rd waxing of Nayon, 510 Sakkaraj	On Friday, 21st May A D 1148 Jyeshṭha śukla 3rd tithi ended next day at 55 (13 hrs 15 min)
11	21	Thursday, 13th waxing of Tazaungmon, 545 Sakkaraj	On Thursday, 18 October 1184, Kārtika sukla 13th tithi ended at 33 (8 hrs 0 min)
12	21	Tuesday, 5th waning of Wazo, 727 Sakkaraj	On Monday, 7th July, A D 1365 Āshādha, bahula 5th tithi was current all Tuesday and ended on Wednesday at 00 (0 hrs. 0 min)
13	26	Thursday, 3rd waxing of Tagu, 532 Sakkaraj	In Chaitra at the end of Indian Solar year A D 1170, Chaitra sukla 3 ended on Thursday 11th March A D 1171 at 71 (17 hrs 0 min)
14	28	Monday, 11th waning of Pyatho, 585 Sakkaraj	In A D 1224–25, Pausha bahula 11 ended on Monday, 6th January A D 1225 at 90 (21 hrs 35 min) N B —*Expired year*
15	29	Monday, 14th waxing of Tasaungmon, 592 Sakkaraj	On Monday, 21st October A D 1230 Kārttika, śukla 14th tithi began on Monday 21st October at 59 (14 hrs 10 min) and ended at 57 (13 hrs 45 min) on Tuesday
16	29	Thursday, 10th waxing of Pyatho, 591 Sakkaraj	On Thursday, 27th December A D 1229 Pausha śukla 10th tithi ended at 31 (7 hrs 30 min)
17	30	Saturday, 8th waxing of Tagu 594 Sakkaraj	In Indian Solar year A D 1232–33, Chaitra śukla 8, at end of the year, began on Saturday, 19th March 1233 at 91 (21 hrs 50 min) and ended on Sunday at 91 (21 hrs 50 min)
18	31 ×	Monday, 5th waxing of Tazaungmon, 758 Sakkaraj	On Saturday 7th October A D 1396 Kārttika, śukla 5th tithi ended at 98 (23 hrs 30 min) It could well be Sunday but not Monday
19	31	Tuesday, 5th waxing of Tabaung, 770 Sakkaraj *Note* —Mr Taw Sein Ko notes that the date is evidently incorrect and should be 778 Sakkaraj The weekday however tallies with Sakkaraj 770 (A D 1408–09), not with Sakkaraj 778	On Wednesday, 20th February A D 1409 Phālguna śukla 5th tithi ended at 45 (10 hrs 45 min), tithi began on Tuesday at 40 (9 hrs 35 min) In A D 1416, Phālguna śukla 5 ended on Monday 22nd February A D 1417 at 04 (1 hr 0 min.) and no part of it was current on Tuesday
20	35	Tuesday, 5th waxing of Tabaung, 777 Sakkaraj	On Tuesday, 4th February A D 1416 Phālguna śukla 7 (Indian Solar year A D 1415–16) ended at 06, i e within 4 ghaṭikās after sunrise, hence the auspicious moment was chosen in forenoon
21	36	Saturday 9th waxing of Pyatho, 778 Sakkaraj	On Saturday, 18th December A D 1417 Pausha śukla 9th tithi ended at 00 (0 hrs 0 min) N B —*Expired year*
22	36	Sunday 13th waning of Nadaw, 778 Sakkaraj	On Sunday, 14th February A D 1417 Māgha, bahula 13th tithi ended at 73 (17 hrs 30 min) In Mārgha śīra bahula 13 fell on Thursday
23	36	Wednesday, 9th waning of Nadaw 778 Sakkaraj	A D 1416–17; Wednesday, 10th February 1417, Māgha bahula 9, tithi ended at 44 (10 hrs 30 min)
24	36 ×	Monday, 1st waning of Nadaw, 778 Sakkaraj	If Wednesday was 9th waning as we were told supra, 1st waning would be Tuesday, but the commencement of tithi is referred to for bahula 1
25	36	Tuesday, 1st waning of Pyatho, 778 Sakkaraj	Māgha ba 1 in A D 1416–17 fell on Tuesday 2nd February A D 1407, tithi began on previous day (Monday) at 82 (19 hrs 40 min) and ended at 72 (17 hrs 20 min) This seems to be again transposed by 2 months for sukla 1 Phālguna began on Tuesday, 16th February 1417 at 89 (21 hrs 20 min) and ended on Wednesday at 96 (23 hrs 0 min). A mistake in the year is probable
26	37	Tuesday, the full moon of Pyatho, 778 Sakkaraj	Tuesday was the commencement of full moon tithi of Phālguna in A D 1416–17, the tithi ended on Wednesday, 3rd March A D 1417, at 23 (5 hrs 30 min)

Serial number	Page of book	Date as in book	English equivalent
27	37	Thursday, the 10th waning of Nayon, 788 Sakkaraj Either Thursday, after 96 (23 hrs. 0 min), i e , an hour before sunrise on Friday, 31st May A D 1426, or Thursday, 19th June A D 1427 is the date intended In the latter case the expired year 788 must be meant	In A.D 1427-28 Jyeshtha bahula 10 ended on Thursday, 19th June 1427 A D at 71 (17 hrs 0 min) The moment of ascending the throne must have been carefully calculated. In A D 1426-27 Jyēshtha bahula 10 began on Thursday, 30th May at 96 (23 hrs 0 min), i e , shortly before sunrise on Friday
28	3 ×	Sunday, the 13th waxing of Tagu, of the 6th year of the new era founded by Mohnyin, Mindaya and Mibaya Saw	On Saturday, 24th March A D 1442, Chaitra śukla 13 ended on Saturday and not on Sunday, 25th March
29	38	Sunday, the 12th waxing of Kason	On Sunday, 22nd April A D 1442, Vaiśākha śukla 12 ended at 10 (2 hrs 30 min)
30	38	Wednesday, 13th waning of Tazaungmon, 804 Sakkaraj	On Wednesday, 31st October A D 1442, Kārttika bahula 13 ended at 77 (18 hrs 30 min)
31	47	Saturday, the 2nd waning of Nayon, 804 Sakkaraj	On Saturday, 28th May A D 1442, Jyēshtha bahula 2, began on Friday, 25th May at 93 (22 hrs 20 min), was current all Saturday, and ended on Sunday, 27th May at 01 (0 hr 15 min)
32	49	Saturday, the 6th waning of Tazaungmon, 577 Sakkaraj	On Saturday, 28th November A D 1215, Kārttika śukla 6 ended at 38 (9 hrs 10 min)
33	50 ×	Friday, the 14th waning of Tawthalin, 583 Sakkaraj	On Thursday, 10th September A D 1221, Bhādrapada bahula 14 ended at 55 (13 hrs 15 min) , not Friday
34	50 ×	Thursday, 9th waxing of Tazaungmon, 596 Sakkaraj	On Wednesday, 1st November A D 1234-35, Kārttika śukla 9 ended at 44 (10 hrs 30 min) ; not Thursday
35	50	Monday, the 7th waxing of Tabaungmon, 598 Sakkaraj	In A D 1236-37, Phālguna śukla 7 began on Monday, 2nd February A D 1217, and ended on Tuesday at 68 (16 hrs 20 min)
36	50	Thursday, the 7th waxing of Kason, 602 Sakkaraj	Thursday, 18th April A D 1241, Vaiśākha śukla 7th tithi ended next day at 85 (20 hrs 25 min) N B —*Expired year*
37	50 ×	Thursday, the 3rd waning of Nadaw, 615 Sakkaraj	On Tuesday, December 9 A D 1253, Mārgaśira bahula 8 , not Thursday
38	51 ×	Tuesday, the 11th waning of Nadaw, 636 Sakkaraj	On Sunday, 25th November A D 1274, Mārgaśira bahula 11 ended at 84 (20 hrs 10 min) , not Tuesday
39	51	Friday, the 4th waning of Waso, 607 Sakkaraj	On Friday, 14th July A D 1245, Nija Āshādha bahula 4 ended at 68 (16 hrs 20 min)
40	51	Thursday, the 5th waxing of Thadingyut, 633 Sakkaraj	On Thursday, 10th September A D 1271, Aśvina śukla, 5th tithi began at 17 (4 hrs 5 min) and ended on Friday at 16 (3 hrs 50 min)
41	52 ×	Wednesday, the 5th waning of Nadaw, 599 Sakkaraj	On Tuesday, 8th December A D 1237, Mārgaśira bahula 5 ended at 51 (12 hrs 15 min) , not Wednesday
42	53	Thursday, the 7th waxing of Tabodwe, 605 Sakkaraj	In A D 1244-45, Magha śukla 7 began on Thursday, 5th January A D 1245, at 64 (15 hrs 20 min) and ended next day at 56 (13 hrs 30 min)
43	54 ×	Wednesday, the 11th waxing of Nayon, 617 Sakkaraj	Tuesday, 18th May A D 1255, was Jyēshtha śukla 11, not Wednesday
44	54	Monday, the 5th waning of Nayon, 621 Sakkaraj	On Monday, 31st May A D 1260, Jyēshtha bahula 5 ended at 03 (0 hrs 45 min) N B —*Expired year*
45	55	Thursday, the 8th waxing of Nayon, 661 Sakkaraj	On Thursday, 26th May A D 1300, Jyeshtha śukla 8, tithi ended at 88 (21 hrs 10 min) N B —*Expired year*
46	56	Thursday, the 1st waxing of Tagu, 569 Sakkaraj	In 1206-07, on Thursday, 1st March A.D 1207, Chaitra śukla 1 at end of the year, ended at 45 (10 hrs 45 min)
47	58	Friday, the 5th waning of Thadingyut, 569 Sakkaraj	In 1207-08, Thursday, 11th October, Āśvina bahula 5 began at 91 (21 hrs 50 min), was current throughout Friday, and ended on Saturday at 00 (0 hrs 0 min)
48	58	Thursday, the 14th waning of Nadaw, 604 Sakkaraj	In 1242-43, on Monday, 22nd December A D 1242, Mārgaśira bahula 14, not Thursday But Kārttika (in A D 1243-44) bahula 14 (which would be Mārgaśira bahula 14 in the Pūrnimānta scheme) fell on Thursday, 12th November A D 1243, ending at 72 (17 hrs 20 min) and the śukla 3 next following (not śukla 3 of the following month as translated on page 60) began on Sunday, 15th November, at 46 (11 hrs 0 min) ending next day 36 (8 hrs 40 min) This suggests that months were sometimes at any rate reckoned according to the Pūrnimānta scheme and that expired years as well as current years were in use in Burma
49	60	Thursday, the 14th waning of Nadaw, 604 Sakkaraj	Same date as the last and same error Pausha sukla 3, A D 1242 was Friday, 26th December, not Sunday (But see explanation against serial No. 48 , expired year and Pūrnimānta would make it all right)
50	61	Thursday, the 14th waning of Nadaw, 604 Sakkaraj	Same date as in No 48
51	61	Sunday, the 3rd waxing of Pyatho.	See remarks on No 48
52	62	Thursday, the 14th waning of Nadaw, 604 Sakkaraj	Same as No 48.
53	62	Sunday, the 3rd waxing of Pyatho	See remarks on No 48

Serial number	Page of book	Date as in book	English equivalent
54	63	Thursday, the 6th waning of Tazaungon, 654 Sakkaraj	On Thursday, 22nd October, A D 1293, Kārttika bahuḷa 6 ended at ·64 (15 hrs 20 min) N B —*Expired year*
55	64	Saturday, the 10th waning of Nayon, 865 Sakkaraj	On Monday, 19th June, A D 1503 Jyeshṭha bahuḷa 10 ended at 30 (7 hrs 10 min)– not on Saturday But in A D 1504, Jyeshṭha bahuḷa 10 ended on Friday 7th June at ·99 (23 hrs 45 min), i e , practically on Saturday N B —*Expired year*
56	64	Friday, the 10th waxing of Nadaw, 870 Sakkaraj	On Friday 1st December, A D 1508, Mārgaśira śukla 10 began at 17 (4 hrs 5 min) and ended on Saturday at 18 (4 hrs 20 min)
57	64	Saturday, 5th waxing of Tabaung, 501 Sakkaraj	In A D 1139-40, on Saturday, 24th February, A D 1140, Phālguṇa śukla 5 ended at 68 (16 hrs 20 min)
58	65	Sunday, the 5th waxing of Kason, 502 Sakkaraj	On Sunday, 13th April, A D 1141 (not A D 1140, Vaiśākha sukla 5 ended at 08 (2 hrs 0 min)
59	65	Sunday, 7th waxing of Tabodwe, 508 Sakkaraj	In A D 1144-45, Māgha śukla 7 fell on Tuesday, 2nd January , but in A D 1145-46 it began an Sunday 20 January at 12 (2 hrs 50 min) and ended on Monday at 16 (3 hrs 50 min)
60	66	Monday the 1st waning of Pyatho, 527 Sakkaraj	In A D 1165-66 Pausha bahuḷa 1 fell on Monday 20th December and ended at 41 (9 hrs 50 min)
61	67	Thursday, the 3rd waxing of Tazaungon, 546 Sakkaraj	In A D 1183-84, Kārttika sukla 3 began on Thursday, 20th October at 48 (11 hrs 30 min) and ended on Friday at 48 (11 hrs 30 min)
62	68	Thursday the 7th waning of Thadingyut, 567 Sakkaraj	In A D 1205-06, Āsvina bahuḷa 7 fell on Thursday 6th October A D 1205 and ended at 88 (21 hrs 20 min)
63	69 ×	Sunday the 7th waxing of Tabodwe, 615 Sakkaraj.	In A D 1253-54 Māgha śukla 7 fell on Monday, 26 January, A D 1254 beginning at 06 (1 hr 30 min) and ending at 00 (0 hrs 0 min) next day
64	69	Thursday, the 13th waxing of Kason, 578 Sakkaraj	In A D 1216-17, Vaiśākha sukla 13 fell on Sunday , but in A D 1217-18 it began on Thursday 20th April at 28 (6 hrs 45 min) and ended next day at 26 (6 hrs 15 min) N B —*Expired year*
65	70	Monday, 3rd waxing of Thadingyut, 581 Sakkaraj	In A D 1219-20, Āsvina sukla 3 fell on Sunday, 13th October and ended at 49 (11 hrs 45 min), not on Monday In A D 1220-21 Āsvina śukla 3 began on Monday, 31st August, at 70 (16 hrs 45 min) and ended next day at 77 (18 hrs 30 min) N B —*Expired year*
66	71	Wednesday, the full moon of Kason, 603 Sakkaraj	In A D 1242, Vaiśākha full moon tithi fell on Wednesday, 16th April and ended at 79 (19 hrs 0 min) In A D 1241 it fell on Saturday N B —*Expired year*
67	79	Sunday, the 4th waning of Kason, 503 Sakkaraj	In A D 1141, Vaiśākha bahuḷa 4 fell on Sunday 24th April and ended at 20 (4 hrs 45 min)
68	79 ×	Thursday, the 11th waning of Nadaw, 503 Sakkaraj	In A D 1141, Mārgaśira bahuḷa 11 fell on Wednesday, 26th November and ended at 05 (1 hr 15 min), (next year it ended on Monday 14th December), not on Thursday
69	80	Tuesday, the 9th waning of Tawthalin, 558 Sakkaraj	In A D 1196-97, Bhādrapada bahuḷa 9 began on Tuesday, 17th September, at 42 (10 hrs 0 min) and ended next day at 35 8 hrs 25 min)
70	80	Sunday, the 9th waning of Wagung, 570 Sakkaraj	In A D 1209-10, Śrāvaṇa bahuḷa 9 began on Sunday, 26th July, at 09 (2 hrs 10 min) and ended next day at 07 (1 hr 45 min) In A D 1208 it fell on Wednesday N B —*Expired year*
71	81	Wednesday, the 3rd waxing of Tawthalin, 574 Sakkaraj	In A D 1212, Bhādrapada śukla 3 fell on Wednesday, 1st August, and ended at 55 (13 hrs 15 min)
72	81	Friday, 11th waxing of Nayon, 575 Sakkaraj	In A D 1213, Jyeshṭha śukla 11 fell on Friday, 31st May, and ended at 90 (21 hrs 35 min)
73	82	Friday, 1st waxing of Thadingyut, 589 Sakkaraj	In A D 1228-29, Āsvina śukla 1 fell on Friday, 1st September, ending at 40 (9 hrs 35 min) (In A D 1227 it fell on Monday) N B —*Expired year*
74	83	Sunday, the 4th waning of Tabaung, 591 Sakkaraj	In A D 1229-30, Phālguṇa bahuḷa 4 began on Sunday, 3rd March, at 83 (20 hrs 0 min) and ended on Monday, at 87 (20 hrs 50 min)
75	83 ×	Monday, the 7th waxing of Tawthalin, 593 Sakkaraj	In 1231-32, Bhādrapada bahuḷa 7 fell on Thursday, ending at 72 (17 hrs 20 min) next year it fell on Wednesday , in neither case on Monday
76	84	Thursday, 5th waning of Thadingyut, 593 Sakkaraj	In A D 1231-32, Āsvina śukla 5 fell on Thursday 2nd October ending at 26 (6 hrs 15 min) This was Nija Āsvina , śukla 5 of Adhika Āsvina fell on Tuesday This shows that Adhika and Nija months were reckoned as in India and that a fixed month Waso was not Adhika at that time
77	84	Wednesday, 3rd waxing of Kason, 597 Sakkaraj	In A D 1236-37, Vaiśāka śukla 3 began on Wednesday 9th April at 38 (9 hrs 10 min) and ended next day at 34 (8 hrs 10 min) (In A D 1235 it fell on Sunday) N.B —*Expired year*
78	85	Wednesday,the 7th waxing of Thadingyut, 594 Sakkaraj	In A D. 1232,JĀsvina śukla 7 fell on Wednesday 22nd September ending at 57 (13 hrs 45 min)
79	86 ×	Friday the, 11th waxing of Pyatho, 598 Sakkaraj	On Wednesday, 10th December,A D 1236, Pausha śukla 11ended at 41 (9 hrs 50 min) In A.D 1237 it fell on Tuesday In neither case on Friday The week day must be wrong, as shown in remarks on No 81 below.
80	86	Tuesday, the 11th waning of Tawthalin, 599 Sakkaraj	On Tuesday, 15th September, A D 1237, Bhādrapada bahuḷa 11 began at ·65 (15 hrs 35 min) and ended next day at 64 (15 hrs 20 min).

Serial number.	Page of book	Date as in book	English equivalent
81	86	*Monday, 3rd waning of Pyatho, 598 Sakkaraj	On Monday, 4th January, A D 1238, Pausha bahula 3 began at 15 (3 hrs 35 min) ending next day at 15 (3 hrs 35 min) (In A D 1236–37 it fell on Wednesday) We had above 11th waxing Pyatho in the same year (No 79), between that and 3rd waning (18th tithi) the interval must be 6, 7 or 8 days and not the interval between Friday and Monday which is either 3 or 10 days. The week-day in No 79 is therefore palpably wrong N B —*Expired year*
82	86	*Monday, the 7th waning of Tabaung	On Monday, 8th March, A D 1238 Phālguṇa bahula 7 began at 81 (19 hrs 30 min), ending next day at 89 (21 hrs 20 min) (In A D 1236–37 it fell on Thursday).
83	86	*Friday, the 10th waxing of Tagu	On Friday, 26th March, A D 1238 (at the end of the year 1237–38) Chaitra śukla 10 ended at 95 (22 hrs. 45 min). (In A D 1236–37 it fell on Sunday)
84	86	*Friday, the 9th waning of Nadaw	This must be Friday, 31st December, A D 1238, when Mārgaśira bahula 9 ended at 50 (12 hrs 0 min) In A D 1236 and A D 1237 Mārgaśira bahula 11 fell on Wednesday and Monday, respectively No year is mentioned against this date; the presumption is that the Tagu in No 83 was that following the Tabaung in No 82 and that the Nadaw in No 84 was that following the Tagu in No 83 Calculation shows that these presumptions are correct We have now reached Nadaw of 599
85	86	*Monday, the 4th waning of Kason, 599 Sakkaraj	On Monday, 3rd May, A D 1238, Vaiśākha bahula 4 began at ·94 (22 hrs 30 min) Lanka time, according to Ephemeris, but local time in Burma was at least one hour later, and it ended on Wednesday at 00 (0 hrs 0 min) In A D 1237 the tithi fell in Thursday N B —*Expired year.*
86	87	Thursday, the 3rd waning of Pyatho, 600 Sakkaraj	On Thursday, 15 December, A D 1239, Pausha bahula 3 ended at 16 (3 hrs 50 min), in A D 1236 it fell on Saturday Here again we have to increase the equivalent English year by 1 N B —*Expired year*
87	88	Thursday the 14th waning of Nadaw, 604 Sakkaraj	Same as No 49
88	89	Thursday, the 1st waxing of Nadaw, 609 Sakkaraj	On Thursday, 31st October, A D 1247, Mārgaśira śukla 1 ended at 20 (4 hrs 45 min)
89	89	Monday, 12th waxing of Tawthalin, 610 Sakkaraj	On Monday, 31st August, A D 1248, Bhādrapada śukla 12 began at 49 (11 hrs 45 min), it ended at 57 (13 hrs 45 min) next day
90	90	Friday, the 13th waxing of Nayon	On Friday, 5th June, A D 1248, Nija Jyeshṭha śukla 13 ended at 62 (14 hrs 50 min)
91	91	Thursday, the full moon of Tawthalin, 620 Sakkaraj	On Thursday, 15th August, A D 1258, Bhādrapada full moon tithi ended at 61 (14 hrs 40 min)
92	92	Friday, the 4th waning of Tabodwe, 622 Sakkaraj	On Friday, 21st January, A D 1267, Mārgaśira bahula 4 began at 22 (5 hrs 20 min), it ended at 19 (4 hrs 30 min) next day
93	93	Tuesday, the 8th waxing of Kason, 636 Sakkaraj	On Thursday, 4th April, A D 1275, Vaiśākha śukla 8 began at 48 (11 hrs 30 min), it ended at 38 (9 hrs 10 min) next day N B —*Expired year*
94	93	Sunday, 3rd waning of Tazaungmon, 625 Sakkaraj	On Sunday, 21st October, A D 1263, Kārttika bahula 3 ended at 24 (5 hrs 45 min)
95	95 ×	Sunday, 6th waxing of Tabaung, 630 Sakkaraj	Phālguna śukla 6 in Sakkaraj 630 (equal to A D 1268–69) ended on Saturday 9th February 1269 at 04 (1 hr 0 min) and was not connected in any way with Sunday The editor of the inscriptions, while correcting the date conjecturally from 603 to 630, notes that the record has been carelessly executed
96	95	Thursday, the full moon of Kason, 636 Sakkaraj	On Thursday, 11th April, A D 1275, Vaisākha full moon tithi ended at 86 (20 hrs 40 min) In A D 1274 it fell on Sunday N B —*Expired year*
97	95 ×	Monday, 6th waning of Tawthalin, 663 Sakkaraj	Week day does not tally either in A D 1301 or in A D 1302
98	98	Thursday, the 5th waxing of Wazo, 560 Sakkaraj	On Thursday, 11th June, A D 1198, Āshādha śukla 5 ended at 62 (14 hrs 50 min)
99	98	Friday, the 7th waxing of Kason, 582 Sakkaraj.	On Friday, 10th April, A D 1220, Vaisākha sukla 7 began at 27 (6 hrs 30 min), it ended next day at 21 (5 hrs 0 min)
100	100	Wednesday, 3rd waning of Tabaung, 592 Sakkaraj	On Wednesday, 10th March, A D 1232, Phālguṇa bahula 3 began at ·2d (5 hrs 30 min), it ended next day at 15 (3 hrs 35 min) In A D 1230–31 the week day was Friday N B — *Expired year*
101	102 ×	Thursday, the 6th waxing of Tabaung, 584 Sakkaraj	Phālguna sukla 6 in A D 1222 28, fell on Wednesday, 22nd February, A D 1223, ending at 57 (13 hrs 45 min), and was in no way connected with Thursday, the date is not to be found in A D 1223–24 either *N B —Error*
102	103	Friday, the 7th waning of Nadaw, 585 Sakkaraj	On Friday, 15th December, A D 1223, Mārgasira bahula 7 began at 27 (6 hrs 30 min), it ended at 18 (4 hrs 20 min) next day
103	104 ×	Wednesday, the 11th waning of Nayon, 586 Sakkaraj	Error In A D 1224 Jyeshṭha bahula 11 fell on Friday, 14th June, and ended at 31 (7 hrs. 30 min) In A D 1225, Jyeshṭha bahula 11 fell on Tuesday, 3rd June, and ended at 34 (8 hrs 10 min.) In neither year was the given tithi connected with Wednesday

* All these five dates have to be verified in the year following those indicated by the Epigraphist But even so there is a palpable error of fact in No 85, "4th waning of Kason 599 Sakkaraj," for if we continue the chain of events noted in the remarks on No 83 it will be evident that the next Kason is that of 600 but the week-day is right for current 600 not for expired 600 The person who composed the record seems to have fitted the week-day to expired 599, the date assumed by him, instead of to expired 600 the correct date.

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104	105	Monday, the 6th waning of Nayon, 588 Sakkaraj	On Monday, 18th May, A D. 1226, Jyeshtha bahula 6 ended at 90 (21 hrs 35 min)
105	106	Thursday, 7th waxing of Tawthalin, 589 Sakkaraj	On Thursday, 19th August, A D 1227, Bhādrapada śukla 7 began at 98 (23 hrs 50 min), it ended next day at 97 (23 hrs 20 min) The citation of a tithi in connexion with a week day on which it began very late would be a rare and therefore a suspicious circumstance in an Indian inscription In Burmese inscriptions of 13th and 14th centuries, however, such citations seem to be quite common If a dedication of slaves or any other religious ceremony had to be performed in the early morning *before* the sun rose, the performer might justifiably quote the tithi with the week-day of the moment and not with the week-day of the sunrise an hour later The peculiarity seems to be in quoting the week day of the moment and not in quoting the tithi of the moment
106	107	Sunday 8th waxing of Pyatho, 591 Sakkaraj	In A D 1230-31 Pausha śukla 8 ended on Saturday, 14 December, at 90 (21 hrs. 35 min) But in Local time, Burma, the ending moment may have brought up to sunrise on Sunday N B —*Expired year*
107	108	Monday, 14th waxing of Wazo, 595 Sakkaraj	On Monday, 12th June, A D 1234, Āshādha sukla 14 ended at 18 (4 hrs 20 min) In A D 1233, the week day was Wednesday N B —*Expired year*
108	109	Friday, 11th waning of Thadinyangyut, 595 Sakkaraj	On Friday, 30th September, A D 1233, Aśvina bahula 11 began at 48 (11 hrs 30 min); it ended at 45 (10 hrs 45 min) next day
109	109	Wednesday, 8th waxing of Tabodwe, 600 Sakkaraj	On Wednesday, 4th January, A D 1240, Māgha śukla 8 ended at 37 (8 hrs 50 min). In A D 1238-39 the week-day was Friday N B —*Expired year*
110	110	Thursday the 14th waning of Nadaw, 604 Sakkaraj	See No 49
111	111 ×	Thirteenth waxing of Pyatho, 604 Sakkaraj	No week day
112	111 ×	Fifth waning of Nadaw, 606 Sakkaraj	Do.
113	112	Friday, the 3rd waning of Kason, 608 Sakkaraj	On Friday, 4th May, A D 1246, Vaiśākha bahula 3 began at 61 (14 hrs 40 min), it ended next day at 63 (15 hrs 10 min)
114	112 ×	Wednesday, 4th waxing of Pyatho, 608 Sakkaraj	A D 1246, Friday, A D 1247, Tuesday
115	112	Friday, the 2nd waxing of of Tazaungmon, 608 Sakkaraj	On Friday, 12th October, A D 1246, Kārttika śukla 2 began at 45 (10 hrs 45 min), it ended next day at 54 (13 hrs 0 min)
116	112 ×	Thursday, 3rd waxing of Nadaw, 608 Sakkaraj	On Tuesday, 13 November, A D. 1246, Mārgasira śukla 3 ended at 35 (8 hrs 25 min). The week-day was Saturday in A D 1247 It is significant that in only 2 out of 4 dates in this Inscription the week-days are correctly cited.
117	113 ×	Wednesday, 11th waxing of Pyatho, 610 Sakkaraj	A D 1248, Monday, A D 1249, Friday
118	114 ×	Tuesday, 10th waxing of Tazaungmon, 610 Sakkaraj The editor of the inscriptions has noted in a foot note that judging from the context the date should be 510 Sakkaraj The week day, however, tallies with Sakkaraj 610, not with 510	A D 1148, Sunday, A D 1143, Thursday A D. 1248, on Tuesday, 27th October, Kārttika śukla 10 began at 83 (20 hrs 0 min) and ended next day at 89 (21 hrs 20 min) The statement in the inscription that the occurrence took place at dawn is consistent with the citation of a tithi beginning so late as 83 (20 hrs 0 min) See remarks on No 105
119	116 ×	Monday, 5th waning of Tabaung, 617 Sakkaraj	A D 1255, Thursday ; A D 1256-57, Wednesday
120	116 ×	Wednesday, 10th waxing of Tabaung, 631 Sakkaraj	A D 1269-70, Tuesday, A D 1270-71, Sunday
121	116	Wednesday, 10th waxing of Kason, 646 Sakkaraj	On Wednesday, 26th April A D 1284, Vaiśākha śukla 10 ended at 50 (12 hrs 0 min)
122	116 ×	Monday, 1st waxing of Kason, 611 Sakkaraj	A D 1299 Thursday, A D 1300 Wednesday } Vaiśākha śukla 1 fell on Monday (10th April) in A D 1301, i e , in the month of Vaiśākha after the close of Sakkaraj 661 expired
123	116	Monday, the full moon of Wazo, 617 Sakkaraj	On Monday 21st June A D 1255, Āshādha full moon tithi ended at 48 (11 hrs 30 min)
124	117	Monday the 1st waning of Tagu, 633 Sakkaraj	A D 1271 Sunday, A D 1272 Thursday } But on Monday, 3rd April 1273 the bahula 1 of Chaitra at the end of A D 1272-73 began at 90 (21 hrs 35 min) and ended next day at 98 (23 hrs 30 min) N B —*Expired year*
125	117 ×	The full moon day of Kason, 635 Sakkaraj	No week-day
126	117	Monday, 1st waning of Tagu 633, Sakkaraj	See remarks on 124
127	118 ×	Friday, 11th waxing of Tazaungmon, 626 Sakkaraj	A D 1264, Sunday, A D 1265, Thursday
128	118	Thursday, 7th waxing of Wazo, 652 Sakkaraj	On Thursday, 15th June A D 1290, Āshādha śukla 7 ended at 84 (20 hrs 10 min)
129	118	Thursday, the full moon of Tagu, 653 Sakkaraj	On Thursday, 15th March A D 1291, Chaitra full moon, tithi began at 48 (11 hrs 30 min), it ended next day at 52 (12 hrs 30 min) This was Chaitra at the beginning of Sakkaraj 653 current
130	119	Thursday, 11th waxing of Nayon, 658 Sakkaraj	On Thursday, 10th May A D 1291 Jyeshtha śukla 11 ended at 56 (13 hrs 50 min)

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131	119	Wednesday, 10th waxing of Nayon, 653 Sakkaraj	This is the day previous to the last date (No 130) It is regular and correct for Wednesday, 9th May A D 1291
132	120	Wednesday, the full moon of Pyatho 627 Sakkaraj	On Wednesday, 23rd December A D 1255, Pausha full moon tithi ended at 22 (5 hrs 20 min)
133	120 ×	Wednesday, the full moon of Tobodwe, 631 Sakkaraj	Wednesday, 5th February A D 1270 was the beginning of the 11th, not of the 15th of full moon tithi of Māgha In A D 1270–71 Māgha full moon tithi ended on Tuesday, 27th January A D 1271 at 73 (17 hrs 30 min), not on Wednesday
134	120	Thursday, the 5th waxing of Tabodwe, 616 Sakkaraj	On Thursday, 14th January A D 1255, Māgha śukla 5 ended at 80 (19 hrs 10 min)
135	121	Tuesday, the 4th waxing of Tabodwe, 623 Sakkaraj	On Tuesday, 24th January A D 1262, Māgha śukla 4 began at 65 (15 hrs 35 min), it ended on Wednesday at 58 (14 hrs 0 min)
136	121 ×	Monday, 10th waxing of Tagu, 604 Sakkaraj	A D 1242 Thursday, A D 1243 Wednesday, A D 1244, Sunday
137	121	Thursday, 10th waxing of Kason, 598 Sakkaraj	On Thursday, 17th April A D 1236, Vaiśākha śukla 10 ended at 62 (14 hrs 50 min)
138	121	Sunday, 5th waxing of Waso, 598 Sakkaraj	On Sunday 28th June A D 1237, Āshāḍha śukla 5 began at 14 (13 hrs 20 min), it ended on Monday at 19 (4 hrs 30 min) N B —*Expired year* In A D 1236 the week day was Tuesday
139	121	Thursday, 7th waxing of Wagaung, 628 Sakkaraj	On Thursday, 21st July A D 1267, Śrāvaṇa śukla 7 began at 45 (10 hrs 45 min), it ended at 38 (9 hrs 10 min) N B —*Expired year*
140	121	Monday, 3rd waxing of waso, 587 Sakkaraj	In A D 1225, Āshāḍha śukla 3 began on Monday, 9th June at 77 (18 hrs 30 min) and ended next day at 81 (19 hrs 30 min) In A D 1226 (expired year) śukla 3 of Nija Āshāḍha ended at 53 (12 hrs 45 min), on Monday, 29th June Either day may by that referred to in the inscription See remarks on No 151 below
141	121	Thursday, 7th waxing of Wagaung 628 Sakkaraj	See No 139
142	124	Monday, 12th waxing of Tazaungmon, 631 Sakkaraj	On Monday, 27th October A D 1270, Kārttika śukla 1 ended at 48 (11 hrs 30 min) N B —*Expired year*
143	124	Thursday, 7th waxing of Waso 652 Sakkaraj	On Thursday, 15th June A D 1290, Āshāḍha śukla 7 ended at 84 (20 hrs 10 min)
144	125	Thursday, the full moon of Tagu 653 Sakkaraj	On Thursday, the 15th March A D 1291, Chaitra full moon tithi began at 48 (11 hrs 30 min), it ended at 52 next day (12 hrs 30 min)
145	125	Thursday, 11th waxing of Nayon, 658 Sakkaraj	On Thursday, 10th May A D 1291, Jyeshtha śukla 11 ended at 56 (13 hrs 30 min)
146	126	Saturday, the full moon of Tazaungmon, 633 Sakkaraj	On Saturday, 5th November A D 1272, Kārttika full moon tithi began at 95 (22 hrs 45 min), it ended at 87 (20 hrs 50 min) next day N B —*Expired year* —Apparently also a case of an offering made very early in the morning before sunrise See remarks on No 105
147	127	Thursday, 8th waning of Tabaung, 634 Sakkaraj	On Thursday, 1st March A D 1274, Phālguna bahula 8, began at 76 (18 hrs 15 min), it ended at 85 (20 hrs 25 min) next day N B —*Expired year*
148	127	Friday, 10th waxing of Tagu, 633 Sakkaraj	May be Friday, 11th March A D 1272, although Chaitra śukla 10 ended at 86 (20 hrs 40 min) on Thursday Local panchāngas may have brought the tithi up to sunrise on Friday
149	128	Monday, the full moon of Thadingyut, 635 Sakkaraj	On Monday, 17th September, A D 1274, Āśvina full moon tithi ended at 60 (14 hrs 30 min) In A D 1273 week-day was Thursday N B —*Expired year*
150	128	Thursday, the 10th waning of Nadaw, 636 Sakkaraj	On Thursday, 12th December, A D 1275, Mārgasira, bahula 10 began at 91 (21 hrs 50 min), it ended next day at 84 (20 hrs 10 min) In A D 1274 week-day was Saturday N B —*Expired year*
151	129	Tuesday, the full moon of Tazaungmon, 638 Sakkaraj	On Tuesday, 12th October, A D. 1277, Kārttika, full moon tithi began at 27 (6 hrs 30 min), it ended next day at 35 (8 hrs 25 min) The Kārttika was Adhika, the first of two months bearing the same name in A D 1276, the week-day was Saturday N B —*Expired year* —Adhika months are seldom referred to in Indian inscriptions, but they do not seem to have been avoided in Burma for making donation
152	130 ×	Wednesday, 5th waxing of Tazaungmon, 639 Sakkaraj	A D 1277 Adhika Kārttika, Sunday, A D 1278 Nija Kārttika, Monday, A D 1278 Saturday
153	130	Sunday the 1st waxing of Nadaw, 641 Sakkaraj	On Sunday, 5th November, A D 1279, Mārgasirsa, śukla 1 began at 87 (20 hrs 50 min), it ended next day at 81 (19 hrs 30 min) Note that a śukla 1 beginning late in the day is cited rather than the new moon tithi or amāvāsyā which was current practically throughout the day
154	131	Sunday, the 6th waning of Tazaungmon	On Sunday, 26th November, A D 1279, Mārgasira, bahula 6, ended at 38 (9 hrs 10 min)
155	131 ×	Tuesday, the full moon of Waso, 646 Sakkaraj.	Possibly this only means Tuesday near the full moon tithi in Āshāḍha, when there was also a lunar eclipse, on Thursday, 29th June at 35 (8 hrs 25 min) In A D 1285, the Āshāḍha full moon tithi ended on Monday 18th June at 53 (12 hrs 45 min) and was not connected with Tuesday
156	132 ×	Monday, 12th waxing of Waso, 651 Sakkaraj	A D 1289 Friday, A D 1290 Wednesday

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157	132	Wednesday, the 11th waning of Pyatho, 656 Sakkaraj	On Wednesday, 12th January, A D 1295, Pausha bahula 11 began at 27 (6 hrs 30 min) it ended next day at 19 (4 hrs 30 min)
158	132 ×	Monday, the 9th waning of Tabaung	No year is cited in the inscription
159	132	Monday, the 5th waxing of Tagu, 653 Sakkaraj	On Monday, 24th March, A D 1292, Chaitra śukla 5, ended at 97 (23 hrs 20 min) *N B* —This was Chaitra at the end of the year 1291–92 (653 Sakkaraj)
160	133	Monday, 5th waxing of Pyatho, 704 Sakkaraj	On Monday, 2nd December, A D 1242, Pausha śukla 5 began at 62 (14 hrs 50 min), it ended next day at 53 (12 hrs 45 min)
161	134 ×	Thursday, the 13th waxing of Tazaungmon, 737 Sakkaraj	A D 1375, Tuesday , A D 1376 Sunday
162	135	Thursday, the 5th waxing of Tazaungmon, 872 Sakkaraj	On Thursday, 13th October A D 1390, Kārttika śukla 5 was current all day, having begun at 98 (23 hrs 30 min) of Wednesday and ending at 02 (0 hrs 30 min) on Friday
163	135	Saturday, the full moon of Tazaungmon, 621 Sakkaraj	On Saturday, 1st November A D 1259, Kārttika full moon tithi ended at 82 (19 hrs 40 min) when there was also a lunar eclipse
164	135	Sunday, the 9th waning of Thadingyut, 627 Sakkaraj.	On Sunday, 4th October, A D 1265, Āsvina bahula 9 ended at 95 (22 hrs 45 min)
165	135	Monday, the 9th waning of Nadaw, 631 Sakkaraj	On Monday, 8th December A D 1270 , Mārgasirsa bahula 9 ended at 72 (17 hrs 20 min) N B —*Expired year*
166	136	Friday, the 12th waxing of Wazo, 664 Sakkaraj	There were two Āshādhas, in the year A D 1302 and the śukla 12 may belong to either of them For, on Friday, 22nd June, śukla 12 of Ādhika Āshādha began at 60 (14 hrs 30 min), ending next day at 57 (13 hrs 45 min) and on Friday, 6th July śukla 12 of Nija Āshāḍha began at 50 (12 hrs 0 min), ending next day at 50 (12 hrs 0 min) Either of these days may be taken as the equivalent English date
167	137	Friday, the 13th waxing of Maxon, 636 Sakkaraj	On Friday, June 7 A D 1275, sukla 13 of Nija Jyeshtha ended at 84 (20 hrs 10 min) In A D 1274 the week day was Sunday N B —*Expired year*
168	137	Saturday, 3rd waning of Tabodwe, 661 Sakkaraj	On Saturday, 28th January, A D 1301 Māgha, bahula 3 ended at 06 (1 hr 30 min) In A D 1299–1300 the week-day was Wednesday N B —*Expired year*
169	140	Saturday, the full moon of Wagaung, 663 Sakkaraj	Saturday was the day after Śrāvana full moon which ended at 61 (14 hrs 40 min), on Friday 21st July A D 1301 See remarks on No 155
170	141	Friday, the 1st waxing of Tazaungmon, 740 Sakkaraj	On Friday, 22nd October A D 1378 Kārttika śukla 1 began at 11 (2 hrs 40 min), it ended next day at 17 (4 hrs 5 min)
171	142	Saturday, the full moon of Wagaung, 663 Sakkaraj	See note on No 169
172	143 ×	Thursday, 10th waning of Tabodwe, 691 Sakkaraj	A D 1329–30 Tuesday A D 1330–31 Sunday
173	143	Thursday, the 3rd waxing of Thadingyut, 696 Sakkaraj	On Thursday, 1st September, A D 1334, Āśvina śukla 3 began at 94 (22 hrs 30 min), it ended next day 22 (5 hrs 20 min)
174	144	Thursday, the 9th waxing of Wazo, 632 Sakkaraj	On Thursday, 18th June, A D 1271, Āshādha sukla 9 ended at 63 (15 hrs 10 min) In A D 1270 the week day was Sunday N B —*Expired year*
175	146	Sunday, the full moon of Wazo, 702 Sakkaraj	On Sunday, 9th July A D 1340, the full moon Nija Āshāḍha ended at 94 (22 hrs 30 min)
176	147	Tuesday, the 6th waxing of Tagu, 721 Sakkaraj	On Tuesday, 7th April A D 1360, Chaitra bahula 6 began at 23 (5 hrs 30 min) ending next day at 16 (3 hrs 50 min). This was Chaitra at the end of the Indian solar year A D 1359–60
177	147 ×	Saturday 1st waxing of Tawthalin, 729 Sakkaraj	A D 1363 Thursday ; A D 1363 Tuesday, Adhika Bhādrapada (Wednesday, Nija Bhādrapada)
178	148 ×	Saturday, the 7th waning of Tazaungmon, 737 Sakkaraj	A D 1375 Kārttika bahula 7 fell on a Friday and in A D 1376 on a Tuesday
179	151	Thursday, the 6th waning of Pyatho, 731 Sakkaraj	On Thursday, 20th December A D 1369, Pausha bahula 6 ended at 20 (4 hrs 45 min)
180	152	Wednesday, the 10th waxing of Pyatho, 749 Sakkaraj	On Wednesday, 23rd December A D 1388, Pausha śukla 10 ended at 84 (20 hrs 10 min) In A D 1387 the week day was Friday N B —*Expired year*
181	152	Thursday, the 2nd waxing of Tabaung, 737 Sakkaraj	On Thursday, 21st February A D. 1376, Phālguna śukla 2 began at 27 (6 hrs 30 min) It ended next day at 25 (6 hrs 0 min)
182	156 ×	Saturday, 6th waxing of Tabodwe, 721 Sakkaraj	A D 1359–60 Friday A D 1360–61 Wednesday
183	157	Monday, the 5th waning of Tazaungmon, 730 Sakkaraj	On Monday, 30th October A D 1368 Kārttika bahula 5 began at 51 (12 hrs 15 min) and ended next day at 56 (13 hrs 30 min)
184	157	Monday, the full moon of Wazo, 731 Sakkaraj	On Monday, 8th July A D 1370, Āshāḍha full moon began at 48 (11 hrs 30 min) It ended next day at 46 (11 hrs 0 min). N B —*Expired year*
185	159 ×	Thursday, the full moon of Kason, 774 Sakkaraj	A.D 1412 Tuesday A D 1413, Sunday

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186	160	Thursday, the 5th waxing of Nayon, 793 Sakkaraj	A D 1431 Wednesday A D 1432, Sunday The tithi is perhaps 6th waxing which would be Thursday 17th May A D 1431 ending at 66 (15 hrs 50 min) See Mr Taw Sein Ko's note on page 114 where he says that 6 is written very like 5 in the early inscriptions
187	164	Wednesday, the 12th waxing of Wazo, 760 Sakkaraj	On Wednesday, 26th June A D 1398, Āshāḍha śukla 12 ended at 56 (13 hrs. 30 min)
188	165	Thursday, the 5th waxing of Nayon, 754 Sakkaraj	On Thursday, 15th May A D 1393, Jyēshṭha śukla 5 began at 89 (21 hrs 20 min) it ended next day at 92 (22 hrs 0 min) In A D 1392 the week-day was Monday N B — *Expired year*

The Indian Antiquary, 1 February 1893

Kalyani Inscriptions of Dhammachetty, 1476 A.D

(By Mr Taw Sein Ko)

Reverse face of the second stone

Serial number	Date as in book	English equivalent
1	Sunday, the 11th day of the dark half of the month Māgha 837 Sakkaraj— on Monday the 12th day of the dark half of the same month	A D 1476-77 Māgha bahula 11 ended on Sunday and bahula 12 on Monday, 9th and 10th January, respectively, A D 1477
2	Sunday the 9th day of the light half of the month of Chaitra	In A D 1476 Chaitra śukla 9 began on Sunday, 3rd March, ending at 48 (11 hrs 30 min) next day
3	Sunday, the 1st day of the dark half of the 2nd month Āshāḍha	A D 1479 Sunday, 4 July, Āshāḍha bahula 1 began at 06 (1 hr 30 min) and ended next day at 12 (2 hrs 50 min)
4	Wednesday, the 11th day of the dark half of the month of Āshāḍha	A D 1479 Wednesday, 14th July Āshādha (there was only one Āshāḍha this year) began at 54 (13 hrs 0 min) and ended next day at 50 (12 hrs 0 min)
5	Wednesday, the 2nd day of the light half of the month of Bhādrapada	In A D 1479 on Wednesday, 18th August, Bhādrapada śukla 2 began at 40 (9 hrs 35 min) and ended next day at 31 (7 hrs 30 min)
6	Thursday, the 2nd day of the dark half of the same month (Bhādrapada)	In A D 1479 on Thursday, 2nd September, Bhādrapada bahula 2 began at 46 (11 hrs 0 min) and ended next day at 52 (12 hrs 30 min)
7	Wednesday, 4th day of the light half of the month of Vaiśākha	In A D 1477 Vaiśākha śukla 4 began on 16th April at 31 (7 hrs 30 min) and ended next day at 21 (5 hrs 0 min)
8	Friday, 12th day of the dark half of the month of Vaiśākha	In A D 1477, Vaiśākha bahula 12 began on Friday 9th May A D 1477 at 29 (7 hrs 0 min) and ended next day at 21 (5 hrs 0 min)
9	Tuesday, the 13th day of the light half of the month of Āshāḍha	On Tuesday, 24th June A D 1477, Āshādha śukla 13 ended at 21 (5 hrs 0 min)
10	Wednesday, the new moon day of the month of Bhādrapada 841, Sakkaraj	On Wednesday, 15th September A D 1479 , tithi ended at 85 (20 hrs 25 min)
11	Friday, the 1st day of the light half of the month of Kārttika	On Friday, 15th October A D 1479 , Kārttika śukla 1 began at 27 (6 hrs 30 min) and ended next day at 20 (4 hrs 45 min)
12	Monday, the 11th day of the light half of the month of Kārttika	Kārttika śukla 11 began on Monday, 25th October at 47 (11 hrs 20 min) , it ended next day at 56 (13 hrs 30 min)
13	Friday, the 14th day of the dark half of the month of Kārttika	On Friday, 12th November A D 1479 , the tithi ended at 83 (20 hrs 0 min)

Obverse face of the third stone

14	Thursday, the 8th day of the light half of the month of Asvayuja, 838 Sakkaraj,	26th September A D 1476, tithi ended at 69 (16 hrs 30 min)
15	Tuesday, the 13th day of the light half of the month of Asvayuja	On Tuesday, 1st October, the tithi ended at 45 (10 hrs 45 min)
16	Saturday, the 7th day of the light half of the month of Mārgha śira	On Saturday, 23rd November A D 1476 , the tithi ended at 83 (20 hrs 0 min)
17	Monday, the 9th day of the light half of the month of Mārgha śira	On Monday, 25th November A D 1476 , the tithi ended at 69 (16 hrs 30 min)

INDEX TO ILLUSTRATIONS FROM SOUTH INDIAN CHRONOLOGY.

[*N B*—(1) The titles of Chôla and Pâṇḍya kings are abbreviated thus —M = Mâravarman, J = Jaṭâvarman, R = Râjakêsarivarman, and P = Parakêsarivarman
(2) In the case of two or more kings having the same name, the initial year of the reign is added for the sake of distinction]

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AN INDIAN EPHEMERIS

A D 700 **Mêsha Sankrânti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 20·11** **Śaka 622** **Kaliyuga 3801.**
Lunar Eclipse ○ **(Arya Sid.) March 20 10** **(S. Cycle) Sârvari.**

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

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

A.D 700
A—Amāvāsyā
P—Paurnimā.

Hijra 81
Commences **Feb. 26**

Vikrama 757.
Bengal San. 106
(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**			
10	Thur	1	11 77	17 42	9	9	Wed	1	13 15	24 62	12	10	Mon ○	1	P 59	3 61	14
11	Fri	2	12 80	18 46	10	10	Thur	2	14 28	25 72	13	11	Tues	2	1 58	4 61	15
12	Sat	3	13 83	19 51	11	11	Fri	3	P 30	26 80	14	12	Wed	3	2 53	5 60	16
13	Sun	4	14 88	20 60	12	12	Sat	4	1 35	27 87	15	13	Thur	4	3 47	6 56	17
14	Mon	5	P 96	21 70	13	13	Sun	5	2 39	1 92	16	14	Fri	5	4 39	7 51	18
15	Tues	6		22 80	14	14	Mon	6	3 41	2 96	17	15	Sat	6	5 31	8 45	19
16	Wed	7	1 04	23 91	15	15	Tues	7	4 40	3 97	18	16	Sun	7	6 22	9 39	20
17	Thur	8	2 12		16	16	Wed,	8	5 37	4 96	19	17	Mon	8	7 12	10 31	21
18	Fri	9	3 20	24 01	17	17	Thur	9	6 33	5 93	20				{ 8 02		
19	Sat	10	4 27	25 10	18	18	Fri	10	7 27	6 89	21	18	Tues	9	○ 92	11 25	22
20	Sun	11	5 32	26 19	19	19	Sat	11	8 19	7 84	22				Bahula		
21	Mon	12	6 36	27 25	20	20	Sun	12	9 10	8 78	23	19	Wed	10	10 83	12 19	H 81 Ramaẓān
22	Tues	13	7 37	1 29	21				{ 10 00			20	Thur	11	11 75	13 13	24
23	Wed.	14	8 35	2 31	22	21	Mon	13	{ 11 90	9 71	H 81 Rajab 24	21	Fri	12	12 67	14 07	25
24	Thur	15	9 32	3 31	23	22	Tues	14	12 81	10 64	25	22	Sat	13	13 58	15 04	26
25	Fri	16	10 27	4 30	24	23	Wed	15	13 71	11 57	26	23	Sun	14	14 50	16 02	27
26	Sat	17	11 22	5 27	25	24	Thur	16	14 61	12 51	27	24	Mon	15	A 58	17 02	28
27	Sun	18	12 14	6 22	26	25	Fri	17	A 54	13 46	28	25	Tues.	16	1 59	18 03	29
			{ 13 05			26	Sat	18	1 46	14 41	29	26	Wed	17	2 62	19 07	30
28	Mon	19	{ 14 95	7 16	27	27	Sun	19	2 41	15 38	30	27	Thur	18	3 66	20 13	1
29	Tues	20	A 84	8 09	28	28	Mon	20	3 37	16 36	1	28	Fri	19	4 71	21 21	2
			9 03			29	Tues	21	4 35	17 37	2	29	Sat	20	5 79	22 30	3
30	Wed	21	1 74	10 96	29	30	Wed	22	5 36	18 40	3	1	Sun	21	6 89	23 41	4
31	Thur	22	2 64	11 89	30	1	Thur	23	Sukla 6 37	19 45	4	2	Mon	22	7 98	24 51	5
1	Fri.	23	3 55	12 83	1	2	Fri	24	7 42	20 51	5	3	Tues	23		25 62	6
2	Sat	24	4 46	13 78	2	3	Sat	25	8 47	21 60	6	4	Wed	24	8 06	26 72	7
3	Sun	25	5 39	14 75	3	4	Sun	26	9 54	22 69	7	5	Thur	25	9 14	27 80	8
4	Mon	26	6 32	15 72	4	5	Mon	27	10 63	23 81	8	6	Fri	26	10 19	1 87	9
5	Tues	27	7 25	16 72	5	6	Tues	28	11 72	24 92	9	7	Sat	27	11 22	2 91	10
6	Wed	28	8 27	17 73	6	7	Wed.	29	12 80		10	8	Sun	28	12 25	3 93	11
7	Thur	29	9 26	18 77	7	8	Thur	30	13 87	25 02	11	9	Mon	29	13 28	4 93	12
8	Fri	30	10 28	19 83	8							10	Tues	30	14 21	5 93	13
9	Sat	31	11 32	20 91	9												
		Aug						**Oct**						**Dec**			
10	Sun	1	12 39		10	9	Fri	1	14 94	26 11	12	11	Wed	1	P 17	6 89	H 81 Shawwāl 14
11	Mon	2	13 46	21 00	11	10	Sat	2	P 97	27 18	13	12	Thur	2	1 11	7 85	15
12	Tues	3	14 53	22 10	12	11	Sun	3	1 99	1 24	14				{ 2 02		
13	Wed	4	P 61	23 20	13	12	Mon	4	2 98	2 28	15	13	Fri	3	{ 3 93	8 79	16
14	Thur	5	1 70	24 31	14	13	Tues.	5	3 95	3 29	16	14	Sat	4	4 84	9 72	17
15	Fri	6	2 77	25 42	15	14	Wed	6	4 92	4 28	17	15	Sun	5	5 75	10 66	18
16	Sat	7	3 82	26 50	16	15	Thur	7	5 85	5 26	18	16	Mon	6	6 65	11 59	19
17	Sun	8	4 86	27 56	17	16	Fri	8	6 78	6 23	19	17	Tues	7	7 56	12 52	20
18	Mon	9	5 87	1 61	18	17	Sat	9	7 69	7 18	20	18	Wed	8	8 47	13 46	21
19	Tues	10	6 86	2 63	19	18	Sun	10	8 60	8 11	21	19	Thur	9	9 39	14 41	22
20	Wed	11	7 83	3 65	20					{ 9 05		20	Fri	10	10 33	15 38	23
21	Thur	12	8 79	4 63	21	19	Mon	11	9 50	10 98	22	21	Sat	11	11 27	16 35	24
22	Fri	13	9 78	5 60	22	20	Tues	12	10 40	11 91	23	22	Sun	12	12 23	17 34	25
23	Sat	14	10 65	6 55	23	21	Wed	13	11 30	12 85	24	23	Mon	13	13 22	18 35	26
24	Sun	15	11 56	7 49	24	22	Thur	14	12 20	13 79	25	24	Tues	14	14 28	19 38	27
25	Mon	16	12 46	8 43	25	23	Fri	15	13 13	14 74	26	25	Wed	15	A 26	20 44	28
26	Tues	17	13 36	9 37	26	24	Sat	16	14 06	15 71	27	26	Thur	16	1 30	21 52	29
27	Wed	18	14 25	10 30	27				A 00			27	Fri	17	2 38	22 60	1
28	Thur	19	A 16	11 23	28	25	Sun	17	{ 1 96	16 69	28	28	Sat	18	3 45	23 70	2
			{ 1 06						2 94	17 70		29	Sun	19	4 53	24 81	3
29	Fri	20	{ 2 98	12 17	29	26	Mon	18			29	30	Mon	20	5 63	25 92	4
30	Sat	21	3 91	13 12	1	27	Tues	19	3 96	18 72	1	1	Tues	21	6 71		5
31	Sun	22	4 85	14 08	2	28	Wed	20	4 97	19 76	2	2	Wed	22	7 78	26 02	6
32	Mon	23	5 81	15 05	3	29	Thur	21		20 82	3	3	Thur	23	8 84	27 11	7
1	Tues	24	6 79	16 04	4	30	Fri	22	5 02	21 90	4	4	Fri	24	9 88	1 18	8
2	Wed	25	7 80	17 05	5	1	Sat	23	6 08		5	5	Sat	25	10 89	2 22	9
3	Thur	26	8 81	18 08	6	2	Sun	24	7 16	22 00	6	6	Sun	26	11 88	3 25	10
4	Fri	27	9 85	19 14	7	3	Mon	25	8 25	23 11	7	7	Mon	27	12 86	4 27	11
5	Sat	28	10 91	20 21	8	4	Tues	26	9 34	24 21	8	8	Tues	28	13 81	5 26	12
6	Sun	29	11 97	21 30	9	5	Wed	27	10 42	25 32	9	9	Wed	29	14 75	6 23	13
7	Mon	30		22 40	10	6	Thur	28	11 49	26 41	10	10	Thur	30	P 67	7 18	14
8	Tues	31	12 06	23 50	11	7	Fri	29	12 55	27 50	11	11	Fri	31	1 58	8 13	15
						8	Sat	30	13 59	1 56	12						
						9	Sun	31	14 61	2 59	13						

Śarvari Kārkaṭaka—Ādi: Bahula Nija Āshāḍha; Sukla Śrāvaṇa. Śarvari Siṃha—Āvaṇi: Bahula Śrāvaṇa; Sukla Bhādrapada. Śarvari Kanyā—Āśvina: Bahula Bhādrapada; Sukla Āśvina. Śarvari Tulā—Āgrahāyaṇa: Bahula Āśvina; Sukla Kārtika. Śarvari Vṛśchika—Kārttika: Bahula Kārtika; Sukla Mārgaśirsha. Śarvari Dhanus—Māgaḍ: Bahula Mārgaśirsha; Sukla Pausha. Śarvari Makara—Pausha: Bahula Pausha; Sukla Māgha. Śarvari Kun—Pur: Bahula Māgha; Sukla Phāl[illegible]da.

H 81 Jamādā'l awwal 22 | H 81 Jamādā'l ākhir 10 | H 81 Rajab 5 | H 81 Shā'bān 8 | H 81 Ramaḍa 6 | H 81 Shawwāl 14 | H 81 Zi l-k[illegible]da. 13

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

A D. 701. **Mêsha Sankrânti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 20·37,** **Śaka 623** **Kaliyuga 3802**
Lunar Eclipse ○ **(Arya Sid.) March 20 36** **(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**				
12	Sat.	1	2 48	9 07	16	12	Tues	1	2 32	14 42	15	12	Sun	1	4 13	20 00	17
13	Sun	2	3 38	10 00 / 11 93	17	13	Wed	2	3 24	15 37	16	13	Mon	2	5 17	21 06	18
14	Mon	2	4 29	12 86	18	14	Thur	3	4 17	16 33	17	14	Tues	3	6 21	22 12	19
15	Tues	4	5 20	13 80	19	15	Fri	4	5 13	17 31	18	15	Wed	4	7 27	23 21	20
16	Wed	5	6 11	14 75	20	16	Sat	5	6 09	18 32	19	16	Thur	5	8 34	24 31	21
			Pausha			17	Sun	6	7 07	19 33	20	17	Fri	6	9 43	25 42	22
			7 02			18	Mon	7	8 08	20 37	21	18	Sat	7	10 52	26 53	23
17	Thur	6	8 97	15 71	21	19	Tues	8	9 11	21 43	22	19	Sun	8	11 58	27 63	24
18	Fri	7	9 91	16 68	22	20	Wed	9	10 16	22 51	23	20	Mon	9	12 66	1 72	25
19	Sat	8	10 88	17 66	23	21	Thur	10	11 23	23 61	24	21	Tues	10	13 70	2 79	26
20	Sun	9	11 68	18 67	24	22	Fri	11	12 31	24 71	25	22	Wed	11	14 72	3 84	27
21	Mon	10	12 87	19 71	25	23	Sat	12	13 39	25 82	26	23	Thur	12	—A 73	4 87	28
22	Tues	11	13 90	20 75	26	24	Sun	13	14 47	26 92	27	24	Fri	13	1 71	5 89	29
23	Wed	12	14 95	21 82	27	25	Mon	14	—A 56		28	25	Sat	14	2 69	6 88	—30
24	Thur	13		22 90	28	26	Tues	15	1 61	27 02	29	26	Sun	15	3 62	7 85	1
25	Fri	14	—A 03		29	27	Wed	16	2 67	1 11	—30	27	Mon	16	4 55	8 81	2
26	Sat	15	1 10	23 00	— 30	28	Thur	17	3 70	2 17	1	28	Tues	17	5 48	9 76	3
27	Sun	16	2 19	24 11	1	29	Fri.	18	4 70	3 21	2	29	Wed	18	6 38	10 70	4
28	Mon	17	3 28	25 22	2	—30	Sat	19	5 68	4 23	3	30	Thur	19	7 28	11 63	5
—29	Tues	18	4 36	26 32	3	1	Sun	20	6 65	5 23	4	31	Fri	20	8 18	12 56	6
1	Wed	19	5 43	27 41	4	2	Mon	21	7 59	6 22	5				9 08		
2	Thur	20	6 48	1 48	5	3	Tues	22	8 52	7 19	6	—32	Sat	21	10 98	13 49	7
3	Fri	21	7 51	2 54	6	4	Wed	23	9 45	8 14	7	1	Sun	22	11 89	14 43	8
4	Sat	22	8 52	3 58	7	5	Thur	24	10 36	9 08	8	2	Mon	23	12 80	15 38	9
5	Sun	23	9 51	4 59	8					10 02		3	Tues	24	13 73	16 33	10
6	Mon	24	10 49	5 58	9	6	Fri	25	11 27	11 95	9	4	Wed	25	14 67	17 30	11
7	Tues	25	11 44	6 56	10	7	Sat.	26	12 15	12 89	10	5	Thur	26	♍ 64	18 29	12
8	Wed	26	12 37	7 51	11				13 07			6	Fri	27	1 62	19 29	13
9	Thur	27	13 28	8 47	12	8	Sun	27	14 97	13 82	11	7	Sat	28	2 62	20 32	14
10	Fri	28	14 20	9 41	13	9	Mon	28	♍ 87	14 76	12	8	Sun	29	3 64	21 37	15
11	Sat	29	♍ 11	10 34	14	10	Tues	29	1 79	15 70	13	9	Mon	30	4 68	22 43	16
			1 01			11	Wed	30	2 72	16 66	14	10	Tues	31	5 75	23 51	17
12	Sun	30	2 91	11 27	15	12	Thur	31	3 68	17 65	15						
13	Mon	31	3 82	12 20	16												
		Feb					**April.**						**June**				
14	Tues	1	4 72	13 14	17	13	Fri	1	4 63	18 64	16	11	Wed	1	6 82	24 61	18
15	Wed	2	5 64	14 09	18	14	Sat	2	5 62	19 65	17	12	Thur	2	7 91	25 72	19
16	Thur	3	6 58	15 04	19	15	Sun	3	6 62	20 68	18	13	Fri	3	8 99	26 83	20
				16 00		16	Mon	4	7 65	21 74	19	14	Sat	4		27 93	21
17	Fri	4	7 53	17 99	20	17	Tues	5	8 70	22 82	20	15	Sun	5	9 06		22
18	Sat	5	8 50	18 99	21	18	Wed	6	9 76	23 91	21	16	Mon	6	10 13	1 02	23
19	Sun	6	8 48		22	19	Thur	7	10 85		22	17	Tues	7	11 17	2 10	24
20	Mon	7	10 49	19 02	23	20	Fri	8	11 93	24 01	23	18	Wed	8	12 20	3 15	25
21	Tues	8	11 53	20 06	24	21	Sat	9		25 12	24	19	Thur	9	13 21	4 20	26
22	Wed	9	12 58	21 12	25	22	Sun	10	12 01	26 22	25	20	Fri	10	14 20	5 21	27
23	Thur	10	13 64	22 21	26	23	Mon	11	13 08	27 33	26	21	Sat	11	—A 17	6 21	28
24	Fri	11	14 72	23 30	27	24	Tues	12	14 15	1 41	27	22	Sun	12	1 10	7 18	—29
25	Sat	12	—A 81	24 42	28	25	Wed	13	—A 20	2 48	28				2 03		
26	Sun	13	1 89	25 52	29	26	Thur	14	1 23	3 53	—29	23	Mon.	13	3 96	8 14	1
27	Mon	14	2 97	26 62	—30	27	Fri	15	2 24	4 55	1	24	Tues	14	4 87	9 10	2
28	Tues	15		27 72	1	28	Sat	16	3 21	5 57	2					10 04	
29	Wed	16	3 03	1 79	2	29	Sun	17	4 19	6 55	3	25	Wed.	15	5 77	11 97	3
—30	Thur	17	4 10	2 86	3	30	Mon	18	5 12	7 52	4	26	Thur	16	6 67	12 90	4
1	Fri	18	5 13	3 90	4				6 05			27	Fri	17	7 56	13 83	5
2	Sat	19	6 13	4 91	5	—31	Tues	19	7 98	8 48	5	28	Sat	18	8 46	14 77	6
3	Sun	20	7 12	5 91	6	1	Wed	20	8 88	9 42	6	29	Sun	19	9 36	15 71	7
4	Mon	21	8 09	6 89	7	2	Thur	21	9 79	10 36	7	30	Mon	20	10 27	16 67	8
			9 08			3	Fri	22	10 69	11 30	8	—31	Tues	21	11 21	17 63	9
5	Tues	22	10 97	7 86	8	4	Sat	23	11 59	12 22	9	1	Wed	22	12 15	18 61	10
6	Wed	23	11 89	8 81	9	5	Sun	24	12 49	13 16	10	2	Thur	23	13 12	19 61	11
7	Thur	24	12 80	9 75	10	6	Mon	25	13 39	14 09	11	3	Fri	24	14 09	20 64	12
8	Fri	25	13 70	10 68	11	7	Tues	26	14 30	15 04	12	4	Sat	25	♍ 10	21 68	13
9	Sat	26	14 59	11 61	12					16 00		5	Sun	26	1 12	22 74	14
10	Sun	27	♍ 50	12 55	13	8	Wed ○	27	♍ 23	17 97	13	6	Mon	27	2 15	23 81	15
11	Mon	28	1 42	13 48	14	9	Thur	28	1 18	18 96	14	7	Tues	28	3 21	24 91	16
						10	Fri	29	2 14	19 97	15	8	Wed	29	4 29		17
						11	Sat	30	3 13		16	9	Thur	30	5 38	25 02	18

Śarvari — Makara—Tau — Mina—Pangunī — Kumbha—Mīna — Mīna—Pangunī

Bahula — Pausha — Śukla — Māgha — Phal — Bahula — Śukla — Phalguna. — Bahula — Śukla — Chaitra — Bahula — Śukla — Vaiśākha — Śukla — Bahula — Śukla — Jyeshtha — Bahula — Śukla — Āshādha — Bahula — Śukla

Plava — Mêsha—Chitturai — Vrishabha—Vaigāśi — Mithuna—Āni. — Karkat—Ādi

H 81 Ti bhyga. — H 82 Maharram — H 82 Zvi-l-hi'dj. — H 82 Rabi-ul awwal — H 82 Rabi-ul akhir — H 82 Rabi ul akhir — H 82 Safar — H 82 Jomâdâ'l awwal

Naksh —1 Asvin 2 Bhar 3 Krit. 4 Rohi 5 Mrig 6. Aidrâ 7 Punar 8 Push 9 Aślesh 10 Magh 11 P Phal 12 U Phal

A D 701
A—Amávásyá.
P—Paurnimá

Hijra 82
Commences Feb 15.

Vikrama 758.
Bengal San. 107
(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**					
10	Fri	1	6	45	26 13	19	9	Thur	1	9	68	6 19	22	10	Tues	1	11	40	13 58	24
11	Sat	2	7	53	27 23	20	10	Fri	2	10	63	7 18	23	11	Wed	2	12	80	14 46	25
12	Sun	3	8	60	1 32	21	11	Sat	3	11	56	8 15	24	12	Thur.	3	13	20	15 41	26
13	Mon	4	9	64	2 40	22	12	Sun	4	12	49	9 11	25	13	Fri	4	14	11	16 34	27
14	Tues	5	10	68	3 47	23						10 05					A	03		
15	Wed	6	11	69	4 51	24	13	Mon	5	13	40	11 99	26	14	Sat.	5	1	97	17 29	28
16	Thur	7	12	68	5 53	25	14	Tues	6	14	30	12 93	27	15	Sun	6	2	91	18 26	29
17	Fri	8	13	64	6 53	26	15	Wed	7	—A	20	13 86	28	16	Mon	7	3	88	19 23	30
18	Sat	9	14	59	7 51	27	16	Thur.	8	1	11	14 79	29	17	Tues	8	4	86	20 24	1
19	Sun	10	—A	52	8 49	28				2	00			18	Wed	9	5	88	21 25	2
20	Mon	11	1	45	9 44	29	17	Fri	9	3	92	15 72	—30	19	Thur	10	6	90	22 29	3
21	Tues.	12	2	36	10 38	—30				4	83	16 67	1	20	Fri	11	7	94	23 35	4
22	Wed	13	3	26	11 31	1	18	Sat	10	5	76	17 73	2	21	Sat	12			24 42	5
23	Thur	14	4	16	12 24	2	19	Sun	11	6	71	18 60	3	22	Sun	13	8	01	25 51	6
			5	05			20	Mon	12	7	66	19 58	4	23	Mon	14	9	09	26 63	7
24	Fri	15	6	95	13 17	3	21	Tues	13	8	65	20 59	5	24	Tues	15	10	17	27 73	8
25	Sat	16	7	86	14 11	4	22	Wed	14	9	64	21 61	6	25	Wed	16	11	26	1 84	9
26	Sun	17	8	78	15 05	5	23	Thur	15	10	67	22 67	7	26	Thur	17	12	36	2 93	10
					16 00		24	Fri	16	11	73	23 73	8	27	Fri	18	13	43	,	11
27	Mon	18	9	70	17 96	6	25	Sat	17	12	79	24 82	9	28	Sat	19	14	47	3 01	12
28	Tues	19	10	63	18 93	7	26	Sun	18	13	86	25 92	10	29	Sun.	20	P	51	4 09	13
29	Wed	20	11	60	19 94	8	27	Mon	19	14	96	,	11	—30	Mon	21	1	53	5 13	14
30	Thur	21	12	59	20 95	9	28	Tues	20			26 02	12	1	Tues	22	2	52	6 15	15
31	Fri	22	13	59	21 99	10	29	Wed	21			27 14	13	2	Wed.	23	3	49	7 15	16
—32	Sat	23	14	59		11	—30	Thur	22	1	03	1 24	14	3	Thur	24	4	45	8 14	17
1	Sun	24	P	61	22 04	12	1	Fri	23	1	11	2 33	15	4	Fri	25	5	34	9 11	18
2	Mon	25	1	70	23 12	13	2	Sat	24	2	19	3 40	16	5	Sat	26	6	30	10 07	19
3	Tues	26	2	79	24 22	14	3	Sun	25	3	24	4 45	17						11 01	
4	Wed	27	3	87	25 32	15	4	Mon	26	4	27	5 49	18	6	Sun	27	7	22	12 94	20
5	Thur	28	4	94	26 42	16	5	Tues	27	5	29	6 51	19	7	Mon	28	8	13	13 87	21
6	Fri	29			27 53	17	6	Wed	28	6	27	7 50	20				9	04		
7	Sat	30	5	02	1 63	18	7	Thur	29	7	25	8 48	21	8	Tues	29	10	94	14 81	22
8	Sun	31	6	09	2 72	19	8	Fri	30	8	20			9	Wed	30	11	84	15 74	23
	Aug							**Oct**							**Dec**					
9	Mon	1	7	14	3 78	20	9	Sat	1	9	14	9 44	22	10	Thur	1	12	75	16 68	24
10	Tues	2	8	17	4 83	21				10	07			11	Fri	2	13	67	17 63	25
11	Wed	3	9	20	5 85	22	10	Sun	2	11	98	10 39	23	12	Sat	3	14	60	18 59	26
12	Thur	4	10	17	6 86	23	11	Mon	3	12	88	11 33	24	13	Sun	4	—A	55	19 56	27
13	Fri	5	11	14	7 85	24	12	Tues	4	13	78	12 37	25	14	Mon.	5	1	52	20 56	28
14	Sat	6	12	10	8 82	25	13	Wed	5	14	68	13 20	26	15	Tues	6	2	50	21 57	29
			13	03			14	Thu	6	—A	58	14 12	27	16	Wed	7	3	52	22 60	1
15	Sun	7	14	96	9 77	26	15	Fri	7	1	50	15 06	28	17	Thur	8	4	54	23 65	2
16	Mon	8	—A	87	10 71	27						16 01		18	Fri	9	5	60	24 73	3
17	Tues	9	1	76	11 65	28	16	Sat	8	2	42	17 98	—29	19	Sat	10	6	67	25 82	4
18	Wed	10	2	66	12 58	—29	17	Sun	9	3	35	18 93	1	20	Sun	11	7	74	26 92	5
19	Thur	11	3	56	13 52	1	18	Mon	10	4	29	19 91	2	21	Mon	12	8	82		6
20	Fri	12	4	46	14 45	2	19	Tues	11	5	25	20 91	3	22	Tues	13	9	91	27 03	7
21	Sat	13	5	37	15 39	3	20	Wed	12	6	24	21 94	4	23	Wed	14			1 14	8
22	Sun.	14	6	29	16 33	4	21	Thur	13	7	24	22 98	5	24	Thur	15	10	00	2 23	9
23	Mon	15	7	22	17 29	5	22	Fri	14	8	27		6	25	Fri	16	11	07	3 33	10
24	Tues	16	8	16	18 27	6	23	Sat	15	9	32	23 04	7	26	Sat	17	12	13	4 40	11
25	Wed	17	9	11	19 26	7	24	Sun	16	10	39	24 12	8	27	Sun	18	13	16	5 44	12
26	Thur	18	10	10	20 27	8	25	Mon	17	11	46	25 21	9	28	Mon	19	14	17	6 47	13
27	Fri	19	11	10	21 30	9	26	Tues	18	12	54	26 33	10	—29	Tues.	20	P	16	7 48	14
28	Sat	20	12	11	22 35	10	27	Wed	19	13	63	27 48	11	1	Wed	21	1	14	8 47	15
29	Sun.	21	P	13	23 48	11	28	Thur	20	14	71	1 54	12	2	Thur	22	2	09	9 45	16
30	Mon	22	14	21	24 52	12	29	Fri.	21	P	79	2 63	13				3	03		
—31	Tues	23	15	30	25 62	13	—30	Sat	22	1	84	3 71	14	3	Fri	23	4	95	10 40	17
1	Wed	24	1	40	26 72	14	1	Sun	23	2	87	4 77	15	4	Sat	24	5	86	11 35	18
2	Thur	25	2	48	27 83	15	2	Mon	24	3	89	5 81	16	5	Sun	25	6	77	12 28	19
3	Fri	26	3	55	1 94	16	3	Tues	25	4	89	6 83	17	6	Mon	26	7	67	13 22	20
4	Sat	27	4	62	,	17	4	Wed	26	5	86	7 83	18	7	Tues	27	8	56	14 15	21
5	Sun	28	5	67	2 02	18	5	Thur	27	6	81	8 81	19	8	Wed	28	9	48	15 08	22
6	Mon	29	6	70	3 09	19	6	Fri.	28	7	75	9 77	20						16 02	
7	Tues	30	7	72	4 14	20	7	Sat	29	8	68	10 73	21	9	Thur	29	10	38	17 96	23
8	Wed.	31	8	70	5 17	21	8	Sun	30	9	59	11 67	22	10	Fri	30	11	31	18 92	24
							9	Mon	31	10	49	12 60	23	11	Sat	31	12	25	19 90	25

Place: Karkataka—Ádi
Place: Simha—Avam.
Place: Kan.—Pur
Place: Kanyá—Purattási
Place: Vrishch.—Kart.
Place: Tulá—Agrahá
Place: Vrishchika—Kárttagai
Place: Dhanus—Márgali
Place: Makara—Tai.
Place: Kumbha—Phálgun
Place: Mína—Chait

Sukla, Bahula, Ashádha, Śrávana, Bhádrapada, Áśvina, Kártika, Márgasirsha, Pausha, Magha, Phálguna

Hijra 82: Jamádi'l awwal, Jamádi'l ákhir, Rajab, Sha'bán, Ramazán, Shawwál, Zi-l-ka'da, Zi-l-hajja, Muharram, Safar, Rabi'u-l awwal, Rabi'u-s sání

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 702 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 20 63.** **Śaka 624.** **Kaliyuga 3803.**
Lunar Eclipse ○ **(Arya Sid.) March 20 61.** **(S Cycle) Śubhakrit**

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

Plava **Makara—Tai** — Śukla — Pausha — Bahula — Magha — Phalguna — Śukla — Bahula — Chaitra — Śukla — Bahula — Vaiśākha — Śukla — Bahula — Jyeshtha — Śukla — Bahula — Āshādha — Śukla — Bahula — Śrāvaṇa — Bhādrapada — Āśvina — Kārttika — Mārgaśīrsha — Pausha — Māgha — Phalguna — Chaitra — Vaiśākha — Jyeshtha — Āshādha — Śrāvaṇa — Bhādrapada — Āśvina — Kārttika — Mārgaśīrsha

Plava **Kumbha—Mīsa** — Śubhakrit — **Mēsha—Chaitra** — Śukla — Bahula — **Vrish—Vaig** — Śubhakrit — **Mithuna—Āsu** — Śukla — Bahula — **Kark—Ādi** — Śubhakrit — **Simha—Kanyā** — Śukla — Bahula — **Tula—Vrish** — Śubhakrit — **Dhanus—Makara** — Śukla — Bahula — **Kumbha—Mīna** — Śubhakrit

Plava **Mina—Pangguni** — Śukla — Bahula — Śrāvaṇa — Bhādrapada — Āśvina — Kārttika — Mārgaśīrsha — Pausha — Māgha — Phalguna — Chaitra — Vaiśākha — Jyeshtha — Āshādha

A.D 702.
A—Amāvāsyā.
P—Paurnimā.

Hijra 83
Commences **Feb 4**

Vikrama 759
Bengal San. 108
(N Cycle) Śārvari.

July

Cycle sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.		Nakshatra ending Moment		Muhammadan year, month and day
9	Sat.	1	2	96	9	75	—30
10	Sun	2	3	91	10	78	1
11	Mon	3	4	85	11	70	2
12	Tues	4	5	76	12	65	3
13	Wed	5	6	67	13	60	4
14	Thur	6	7	58	14	58	5
15	Fri	7	8	47	15	46	6
16	Sat	8	9	37	16	39	7
17	Sun	9	10	27	17	32	8
18	Mon	10	11	18	18	27	9
19	Tues	11	12	09	19	22	10
20	Wed	12	13	00	20	18	11
			14	96			
21	Thur	13	P	92	21	15	12
22	Fri	14	1	90	22	15	13
23	Sat	15	2	90	23	17	14
24	Sun	16	3	93	24	21	15
25	Mon	17	4	97	25	26	16
26	Tues	18			26	34	17
27	Wed	19	5	04	27	43	18
28	Thur	20	6	11	1	54	19
29	Fri	21	7	19	2	65	20
30	Sat	22	8	28	3	75	21
—31	Sun	23	9	35	4	85	22
1	Mon	24	10	41	5	93	23
2	Tues	25	11	46	6	99	24
3	Wed.	26	12	51	.		25
4	Thur	27	13	51	7	05	26
5	Fri	28	14	49	8	07	27
6	Sat	29	—A	45	9	08	28
7	Sun	30	1	41	10	06	—29
					11	03	
8	Mon.	31	2	35	12	99	1

Aug

Cycle sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.		Nakshatra ending Moment		Muhammadan year, month and day
9	Tues	1	3	26	13	93	2
10	Wed	2	4	17	14	87	3
11	Thur	3	5	07	15	80	4
			6	97			
12	Fri	4	7	87	16	73	5
13	Sat	5	8	77	17	67	6
14	Sun	6	9	68	18	61	7
15	Mon	7	10	60	19	55	8
16	Tues	8	11	52	20	51	9
17	Wed.	9	12	47	21	48	10
18	Thur.	10	13	43	23	48	11
19	Fri	11	14	41	23	49	12
20	Sat	12	P	41	24	51	13
21	Sun	13	1	44	25	57	14
22	Mon	14	2	49	26	64	15
23	Tues	15	3	55	27	74	16
24	Wed	16	4	62	1	84	17
25	Thur	17	5	70	2	94	18
26	Fri	18	6	78	.		19
27	Sat	19	7	86	3	05	20
28	Sun	20	8	94	4	15	21
29	Mon	21	9	98	5	23	22
30	Tues	22	.		6	31	23
—31	Wed	23	10	02	7	36	24
1	Thur	24	11	03	8	39	25
2	Fri	25	12	02	9	40	26
			13	99			
3	Sat	26	14	94	10	39	27
4	Sun	27	—A	88	11	37	28
5	Mon	28	1	79	12	33	29
6	Tues	29	2	70	13	27	—30
7	Wed	30	3	60	14	21	1
8	Thur	31	4	50	15	14	2

Sep

Cycle sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Fri	1	5	40	16	08	3
10	Sat	2	6	80	17	01	4
					18	94	
11	Sun	3	7	21	19	68	5
12	Mon	4	8	12	20	84	6
13	Tues	5	9	06	21	82	7
14	Wed	6	10	01	22	80	8
			11	97			
15	Thur.	7	12	95	23	81	9
16	Fri	8	13	95	24	83	10
17	Sat	9	14	98	25	88	11
18	Sun	10			26	96	12
19	Mon	11	P	02			13
20	Tues	12	1	08	27	04	14
21	Wed	13	2	16	1	14	15
22	Thur	14	3	25	2	24	16
23	Fri	15	4	33	3	35	17
24	Sat	16	5	41	4	45	18
25	Sun	17	6	49	5	55	19
26	Mon.	18	7	54	6	62	20
27	Tues	19	8	58	7	68	21
28	Wed	20	9	59	8	71	22
29	Thur	21	10	58	9	72	23
—30	Fri.	22	11	55	10	72	24
1	Sat	23	12	51	11	70	25
2	Sun	24	13	44	12	66	26
3	Mon	25	14	36	13	61	27
4	Tues.	26	—A	27	14	54	28
5	Wed	27	1	17	15	49	—29
			2	07			
6	Thur.	28	3	97	16	42	1
7	Fri	29	4	87	17	34	2
8	Sat	30	5	79	18	28	3

Oct

Cycle sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Sun	1	6	71	19	22	4
10	Mon	2	7	64	20	18	5
11	Tues	3	8	59	21	15	6
12	Wed	4	9	55	22	13	7
13	Thur	5	10	53	23	13	8
14	Fri	6	11	54	24	15	9
15	Sat	7	12	56	25	19	10
16	Sun	8	13	62	26	26	11
17	Mon	9	14	68	27	34	12
18	Tues	10	P	76	1	43	13
19	Wed	11	1	84	2	54	14
20	Thur	12	2	93	3	65	15
21	Fri	13	.		4	76	16
22	Sat.	14	3	01	5	85	17
23	Sun	15	4	09	6	93	18
24	Mon	16	5	14	7	99	19
25	Tues	17	6	18			20
26	Wed	18	7	19	8	02	21
27	Thur	19	8	17	9	05	22
28	Fri	20	9	13	10	05	23
			10	09	11	03	
29	Sat.	21			12	99	24
—30	Sun	22	11	04	13	94	25
			12	96			
1	Mon	23	13	87	14	89	26
2	Tues	24	14	77	15	82	27
3	Wed	25	—A	66	16	75	28
4	Thur	26	1	57	17	68	29
5	Fri	27	2	48	18	62	—30
6	Sat	28	3	39	19	56	1
7	Sun	29	4	31	20	51	2
8	Mon	30	5	24	21	48	3
9	Tues	31	6	20	22	45	4

Nov

Cycle sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
10	Wed	1	7	16	23	45	5
11	Thur	2	8	16	24	46	6
12	Fri	3	9	16	25	51	7
13	Sat	4	10	18	26	57	8
14	Sun	5	11	23	27	64	9
15	Mon	6	12	31	1	73	10
16	Tues	7	13	39	2	84	11
17	Wed	8	14	47	3	95	12
18	Thur	9	P	56			13
19	Fri	10	1	65	4	06	14
20	Sat	11	2	71	5	15	15
21	Sun	12	3	77	6	23	16
22	Mon	13	4	80	7	30	17
23	Tues	14	5	82	8	35	18
24	Wed	15	6	80	9	37	19
25	Thur	16	7	77	10	37	20
26	Fri	17	8	73	11	36	21
27	Sat	18	9	66	12	32	22
28	Sun	19	10	58	13	29	23
29	Mon	20	11	49	14	23	24
—30	Tues	21	12	40	15	16	25
1	Wed	22	13	30	16	09	26
					17	02	
2	Thur	23	14	20	18	95	27
3	Fri	24	—A	11	19	90	28
			1	02			
4	Sat	25	2	94	20	85	—29
5	Sun	26	3	88	21	80	1
6	Mon	27	4	84	22	78	2
7	Tues	28	5	80	23	77	3
8	Wed	29	6	80	24	79	4
9	Thur	30	7	80	25	82	5

Dec.

Cycle sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
10	Fri	1	8	84	26	87	6
11	Sat	2	9	88	27	95	7
12	Sun	3	10	96			8
13	Mon	4			1	03	9
14	Tues	5	11	04	2	14	10
15	Wed	6	12	12	3	25	11
16	Thur	7	13	22	4	36	12
17	Fri	8	14	31	5	45	13
18	Sat	9	P	39	6	54	14
19	Sun	10	1	42	7	62	15
20	Mon.	11	2	45	8	66	16
21	Tues	12	3	46	9	69	17
22	Wed	13	4	44	10	70	18
23	Thur	14	5	42	11	68	19
24	Fri	15	6	37	12	66	20
25	Sat	15	7	31	13	62	21
26	Sun	17	8	23	14	56	22
27	Mon	18	9	15	15	50	23
			10	05			
28	Tues	19	11	95	16	43	24
—29	Wed	20	12	85	17	36	25
1	Thur	21	13	75	18	30	26
2	Fri	22	14	67	19	24	27
3	Sat	23	—A	59	20	18	28
4	Sun	24	1	53	21	14	29
5	Mon	25	2	48	22	11	—30
6	Tues	26	3	44	23	10	1
7	Wed	27	4	44	24	11	2
8	Thur	28	5	45	25	14	3
9	Fri	29	6	48	26	18	4
10	Sat	30	7	53	27	25	5
11	Sun	31	8	61	1	35	6

Śubhakṛt	Śobhana	Krodhin	Viśvāvasu	Parābhava	Plavaṅga	Kīlaka	Saumya	Sādhāraṇa	Virodhakṛt	Paridhāvin	Pramādin	Ānanda	Rākṣasa	Nala	Piṅgala	Kālayukta	Siddhārthin	Raudra	Durmati	Dundubhi	Rudhirodgārin	Raktākṣin	Krodhana	Akṣaya
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

Kārttika	Mārgaśīrsha	Pausha	Māgha	Phālguna	Chaitra	Vaiśākha	Jyaishṭha	Āshāḍha	Śrāvaṇa	Bhādrapada	Āśvina
8	9	10	11	12	1	2	3	4	5	6	7

Śubhakṛt	Śobhana	Krodhin	Viśvāvasu	Parābhava	Plavaṅga	Kīlaka	Saumya	Sādhāraṇa	Virodhakṛt	Paridhāvin	Pramādin	Ānanda	Rākṣasa	Nala	Piṅgala	Kālayukta	Siddhārthin	Raudra	Durmati	Dundubhi	Rudhirodgārin	Raktākṣin	Krodhana	Akṣaya
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

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 703 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● — **(Surya Sid.) March 20·89** — **Śaka 625** — **Kaliyuga 3804**
Lunar Eclipse ○ — **(Arya Sid.) March 20·87** — **(S Cycle) Śobhana**

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

Śubhakrit — Makara—Tai — Śukla — Bahula — Śobhana — Mīna—Phalguna — Śubhakrit — Kumbha—Māgha — Śubhakrit — Mīna—Phalguna — Śobhana — Meśha—Chitrā — Śobhana — Vrish—Vaiśākha — Śobhana — Mithuna—Āṣā — Śobhana — Kark—Āda — Śobhana — Jyesh — Āshāḍa — Śukla — Bahula — Śobhana — Vrishabha—Vaiśākha — Śobhana — Jyeshtha

H 84 Muharram — H 84 Śafar — H 84 Śafar — H 84 Rabī-ul akhir — H 84 Rabī-ul awwal — H 84 Jamāda'l awwal — H 84 Jamāda'l ākhir — H 84 Rabī-ul akhir

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. 703
A—Amávásyá.
P—Paurnimá

Hijra 84
Commences Jan. 24

Vikrama 760
Bengal San 109
(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**			
	Sun	1	13 68	19 61	11		Sat	1	1 26	26 03	14	Thur	1	3 77	5 06	16
	Mon	2	14 59	20 54	12		Sun	2	2 28	27 05	15	Fri	2	4 86	6 18	17
	Tues	3	ℙ 48	21 48	13		Mon	3	3 30	1 10	16	Sat	3	5 93	7 28	18
	Wed	4	1 39	22 44	14		Tues	4	4 34	2 17	17	Sun	4		8 37	19
	Thur	5	2 33	23 40	15		Wed	5	5 39	3 25	18	Mon	5	6 00	9 45	20
	Fri	6	3 27	24 37	16		Thur	6	6 47	4 36	19	Tues	6	7 06	10 52	21
	Sat	7	4 25	25 37	17		Fri	7	7 56	5 45	20	Wed	7	8 10	11 56	22
	Sun	8	5 23	26 38	18		Sat	8	8 65	6 57	21	Thur	8	9 10	12 59	23
	Mon	9	6 24	27 43	19		Sun	9	9 73	7 67	22	Fri	9	10 09	13 59	24
	Tues	10	7 25	1 48	20		Mon	10	10 80	8 76	23	Sat	10	11 05	14 59	25
	Wed	11	8 30	2 56	21		Tues	11	11 85	9 84	24	Sun	11	12 05 13 59	15 56	26
	Thur	12	9 36	3 65	22		Wed	12	12 87	10 90	25					
	Fri	13	10 44	4 75	23		Thur	13	13 89	11 93	26	Mon	12	14 86	16 50	27
	Sat	14	11 52	5 87	24		Fri	14	14 87	12 94	27	Tues	13	A 78	17 44	28
	Sun	15	12 60	6 97	25		Sat	15	A 85	13 93	28	Wed	14	1 69	18 38	29
	Mon	16	13 68		26		Sun	16	1 79	14 92	29	Thur	15	2 59	19 31	1
	Tues	17	14 74	7 07	27		Mon	17	2 73	15 88	1	Fri	16	3 49	20 24	2
	Wed	18	A 80	8 15	28		Tues	18	3 66	16 88	2	Sat	17	4 39	21 17	3
	Thur	19	1 83	9 21	29		Wed	19	4 57	17 76	3	Sun	18	5 30	22 11	4
	Fri	20	2 82	10 26	1		Thur	20	5 47	18 69	4	Mon	19	6 22	23 07	5
	Sat	21	3 81	11 29	2		Fri	21	6 37	19 63	5	Tues	20	7 16	24 02	6
	Sun	22	4 77	12 30	3		Sat	22	7 27	20 56	6				25 00	
	Mon	23	5 73	13 28	4		Sun	23	8 17	21 50	7	Wed	21	8 11	26 99	7
	Tues	24	6 66	14 25	5		Mon	24	9 08	22 44	8	Thur	22	9 09		8
	Wed	25	7 58	15 20	6		Tues	25	10 00	23 39	9	Fri	23	10 07	27 00	9
	Thur	26	8 48	16 15	7				11 93			Sat	24	11 10	1 04	10
	Fri	27	9 38	17 09	8		Wed	26	12 87	24 36	10	Sun	25	12 13	2 09	11
	Sat	28	10 28	18 02 19 95	9		Thur	27	13 84	25 35	11	Mon	26	13 18	3 17	12
	Sun	29	11 18	20 88	10		Fri	28	14 83	26 35	12	Tues	27	14 25	4 26	13
	Mon	30	12 08 13 98	21 82	11		Sat	29	ℙ 85	27 37	13	Wed	28	ℙ 33	5 36	14
	Tues	31	14 91	22 77	12		Sun	30	1 87	1 41	14	Thur	29	1 42	6 47	15
												Fri	30	2 51	7 58	16
	Aug						**Oct**					**Dec.**				
	Wed	1	ℙ 84	23 73	13		Mon	1	2 92	2 47	15	Sat	1	3 59	8 68	17
	Thur	2	1 78	24 70	14		Tues	2	3 99	3 56	16	Sun	2	4 65	9 76	18
	Fri	3	2 74	25 69	15		Wed	3		4 66	17	Mon	3	5 71	10 83	19
	Sat	4	3 72	26 71	16		Thur	4	4 06	5 76	18	Tues	4	6 74	11 87	20
	Sun	5	4 73	27 74	17		Fri	5	5 14	6 87	19	Wed	5	7 74	12 91	21
	Mon	6	5 75	1 79	18		Sat	6	6 23	7 97	20	Thur	6	8 73	13 92	22
	Tues	7	6 80	2 86	19		Sun	7	7 31		21	Fri	7	9 70	14 90	23
	Wed	8	7 86	3 95	20		Mon	8	8 39	8 07	22	Sat.	8	10 65	15 87	24
	Thur	9	8 94		21		Tues	9	9 44	9 15	23	Sun	9	11 58	16 83	25
	Fri	10		4 05	22		Wed	10	10 47	10 21	24	Mon	10	12 51	17 78	26
	Sat	11	9 03	5 16	23		Thur	11	11 48	11 25	25	Tues	11	13 42	18 72	27
	Sun	12	10 10	6 27	24		Fri	12	12 46	12 26	26	Wed	12	14 32	19 65	28
	Mon	13	11 19	7 37	25		Sat	13	13 43	13 27	27	Thur	13	A 22	20 58	29
	Tues	14	12 25	8 45	26		Sun	14	14 39	14 25	28	Fri	14	1 13	21 51	30
	Wed	15	13 31	9 52	27		Mon	15	A 33	15 21	29			2 04		
	Thur	16	14 33	10 58	28		Tues	16	1 24	16 16	30	Sat	15	3 95	22 46	1
	Fri	17	A 34	11 61	29		Wed	17	2 15	17 10	1	Sun	16	4 88	23 40	2
	Sat	18	1 32	12 62	30		Thur	18	3 05	18 03	2	Mon	17	5 81	24 36	3
	Sun	19	2 29	13 61	1				4 95	19 97		Tues	18	6 75	25 33	4
	Mon	20	3 24	14 58	2		Fri	19	5 86	20 90	3	Wed	19	7 73	26 31	5
	Tues	21	4 17	15 54	3		Sat	20	6 77	21 83	4	Thur	20	8 72	27 33	6
	Wed	22	5 10	16 49	4		Sun	21	7 68	22 77	5	Fri	21	9 74	1 36	7
	Thur	23	6 01 7 91	17 43	5		Mon	22	8 60	23 72	6	Sat	22	10 78	2 40	8
	Fri	24	8 81	18 36	6		Tues	23	9 54	24 70	7	Sun	23	11 83	3 47	9
	Sat	25	9 71	19 29	7		Wed	24	10 48	25 68	8	Mon	24	12 89	4 56	10
	Sun	26	10 61	20 23	8		Thur	25	11 46	26 67	9	Tues	25	13 98	5 66	11
	Mon	27	11 51	21 16	9		Fri	26	12 44	27 68	10	Wed	26		6 77	12
	Tues	28	12 44	22 10	10		Sat	27	13 45	1 72	11	Thur	27	14 08	7 88	13
	Wed	29	13 36	23 06	11		Sun	28	14 47	2 79	12	Fri	28	ℙ 17	8 98	14
	Thur	30	14 30	24 03	12		Mon	29	ℙ 53	3 86	13	Sat	29	1 25		15
	Fri	31	ℙ 27	25 01	13		Tues	30	1 60	4 96	14	Sun	30	2 30	9 06	16
							Wed	31	2 68		15	Mon	31	3 35	10 14	17

Śobhana Kartáka—Ádi — Śobhana Simha—Avam. — Śobhana Kanyá—Pur — Śobhana Kanyá—Purattási. — Śobhana Tulá—Aippasi. — Śobhana Vrishi—Kárt — Śobhana Vrischika—Kárttiga. — Śobhana Dhanu—Márgali — Śobhana Makara—Tai — Śobhana Vrischika—Kárttika. — Śobhana Dhanu—Márgazhi — Śobhana Makara—Tai

Śukla. — Bahula. — H 84 Shawwál — H 84 Zi Ka'da — H 84 Zi Hijja — H 84 Muharram

Śrávana — Bhádrapada — Áshádha — Áshwina — Kárttika — Márgasirsha — Pausha

H 84 Rajab — H 84 Sha'bán — H 84 Ramazán — H 84 Shawwál

13 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 704. **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Śaka 626** **Kaliyuga 3805.**
Solar Eclipse ● **(Surya Sid.) March 20 15** **(S Cycle) Krodhin.**
Lunar Eclipse ○ **(Arya Sid.) March 20 13**

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
Śobhana 11	Tues 1	4 38	11 20	18
12	Wed 2	5 39	12 23	19
13	Thur 3	6 37	13 24	20
14	Fri 4	7 34	14 23	21
15	Sat 5	8 29	15 21	22
16	Sun 6	9 22	16 17	23
17	Mon 7	10 14	17 12	24
Makara—Tai 18	Tues 8	11 05	18 06	25
		12 ·95	19 99	
19	Wed 9	13 85	20 92	H 84 Jumādā'l-ākhir 26
20	Thur 10	14 75	21 86	27
21	Fri 11	—A 66	22 79	28
22	Sat 12	1 57	23 73	29
23	Sun 13	2 50	24 69	—30
24	Mon 14	3 45	25 65	1
25	Tues 15	4 40	26 65	2
26	Wed 16	5 37	27 65	3
27	Thur 17	6 ·36	1 67	4
28	Fri 18	7 38	2 71	5
—29	Sat 19	8 42	3 78	6
1	Sun 20	9 47	4 86	7
2	Mon 21	10 54	5 96	8
3	Tues 22	11 62		9
4	Wed 23	12 71	6 07	10
5	Thur 24	13 80	7 17	11
6	Fri 25	14 88	8 28	12
7	Sat 26	P ·94	9 37	13
8	Sun 27		10 45	14
9	Mon 28	1 00	11 51	15
10	Tues. 29	2 01	12 55	16
11	Wed 30	3 02	13 56	17
12	Thur 31	4 00	14 56	H 85 Muharram 18
		5 97		
	Feb			
Śobhana 13	Fri 1	6 90	15 54	19
Kumbha—Māgh 14	Sat 2	7 83	16 51	20
15	Sun 3	8 76	17 46	21
16	Mon 4	9 67	18 39	22
17	Tues 5	10 57	19 33	23
18	Wed 6	11 47	20 27	24
19	Thur. 7	12 37	21 20	25
20	Fri 8	13 28	22 13	26
21	Sat 9	14 20	23 07	27
22	Sun 10	—A 12	24 02	28
23	Mon 11	1 05	25 99	29
24	Tues 12	2 01	26 97	—30
25	Wed 13	4 97	27 97	1
26	Thur 14	5 98	1 99	2
27	Fri 15		2 02	3
28	Sat 16	6 03	3 08	4
29	Sun 17	7 08	4 17	5
—30	Mon 18	8 16	5 28	6
1	Tues 19	9 24	6 37	7
Śobhana 2	Wed 20	10 32	7 47	8
Mīna—Pangun.	Thur 21	11 41	8 58	9
4	Fri 22	12 49	9 68	10
5	Sat 23	13 ·55	10 ·76	11
6	Sun 24	14 59	11 82	12
7	Mon ○25	M ·60	12 86	13
8	Tues 26	1 61	13 ·88	14
9	Wed 27	2 59	14 89	15
10	Thur 28	3 56	15 87	16
11	Fri 29	4 50	16 ·84	17

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
12	Sat 1	5 44	17 79	18
13	Sun 2	6 35	18 73	19
14	Mon 3	7 25	19 68	20
15	Tues 4	8 15	20 60	21
16	Wed 5	9 05	21 53	22
		10 95		
17	Thur 6	11 86	22 47	23
18	Fri 7	12 78	23 40	24
19	Sat 8	13 70	24 35	25
20	Sun 9	14 64	25 32	26
21	Mon 10	—A 59	26 30	27
22	Tues 11	1 56	27 29	28
23	Wed 12	2 55	1 30	—29
24	Thur 13	3 57	2 33	1
25	Fri 14	4 61	3 40	2
26	Sat 15	5 66	4 47	3
27	Sun 16	6 73	5 56	4
28	Mon 17	7 81	6 66	5
29	Tues 18	8 90	7 ·77	6
—30	Wed 19	9 98	8 88	7
1	Thur 20		9 98	8
2	Fri 21	10 05		9
3	Sat 22	11 11	10 07	10
4	Sun 23	12 15	11 13	11
5	Mon 24	13 17	12 18	12
6	Tues 25	14 17	13 21	13
7	Wed 26	P 16	14 22	14
8	Thur 27	1 12	15 20	15
		2 05		
9	Fri 28	3 98	16 17	16
10	Sat 29	4 50	17 13	H 85 Rabī-ul-awwal 17
11	Sun 30	5 82	18 07	18
			19 01	
12	Mon 31	6 72	20 94	19
	April			
13	Tues 1	7 62	21 87	20
14	Wed 2	8 53	22 80	21
15	Thur 3	9 42	23 74	22
16	Fri 4	10 33	24 69	23
17	Sat 5	11 24	25 65	24
18	Sun 6	12 18	26 62	25
19	Mon 7	13 13	27 61	26
20	Tues 8	14 11	1 62	27
21	Wed 9	—A 09	2 66	28
22	Thur 10	1 10	3 71	29
23	Fri 11	2 14	4 78	—30
24	Sat 12	3 18	5 86	1
25	Sun 13	4 25	6 96	2
26	Mon 14	5 33		3
27	Tues 15	6 41	7 08	4
28	Wed 16	7 50	8 18	5
29	Thur 17	8 58	9 28	6
30	Fri 18	9 64	10 37	7
—31	Sat 19	10 68	11 44	8
1	Sun 20	11 69	12 50	9
2	Mon 21	12 69	13 53	10
3	Tues 22	13 68	14 54	11
4	Wed 23	14 64	15 53	12
5	Thur 24	P 58	16 50	13
6	Fri 25	1 50	17 46	14
7	Sat. 26	2 41	18 41	15
8	Sun 27	3 32	19 35	16
9	Mon 28	4 22	20 28	17
10	Tues. 29	5 12	21 21	18
		6 ·02		
11	Wed 30	7 93	22 14	19

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
12	Thur 1	8 84	23 09	20
			24 03	
13	Fri 2	9 76	25 98	21
14	Sat 3	10 69	26 95	22
15	Sun 4	11 63	27 93	23
16	Mon 5	12 61	1 95	24
17	Tues 6	13 59	2 97	25
18	Wed 7	14 61		26
19	Thur 8	—A 64	3 02	27
20	Fri 9	1 69	4 08	28
21	Sat 10	2 76	5 16	H 85 Rabī-ul-ākhir 29
22	Sun 11	3 84	6 27	1
23	Mon 12	4 92	7 38	2
24	Tues 13		8 48	3
25	Wed 14	5 00	9 58	4
26	Thur 15	6 08	10 67	5
27	Fri 16	7 12	11 75	6
28	Sat 17	8 16	12 81	7
29	Sun 18	9 19	13 85	8
30	Mon 19	10 18	14 86	9
—31	Tues 20	11 17	15 86	10
1	Wed 21	12 18	16 88	11
2	Thur 22	13 08	17 80	12
		14 00		
3	Fri 23	P 92	18 75	13
4	Sat 24	1 82	19 69	14
5	Sun 25	2 72	20 62	15
6	Mon 26	3 62	21 55	16
7	Tues 27	4 52	22 49	17
8	Wed 28	5 42	23 42	18
9	Thur 29	6 32	24 36	19
10	Fri 30	7 25	25 81	H. 85 Jumādā'l-awwal 20
11	Sat 31	8 18	26 28	21
	June.			
12	Sun 1	9 12	27 27	22
13	Mon 2	10 09	1 27	23
14	Tues 3	11 07	2 29	24
15	Wed 4	12 08	3 33	25
16	Thur 5	13 11	4 39	26
17	Fri 6	14 17	5 48	27
18	Sat 7	—A 23	6 57	28
19	Sun 8	1 30	7 67	29
20	Mon 9	2 39	8 78	—30
21	Tues 10	3 48	9 88	1
22	Wed 11	4 54	10 98	2
23	Thur 12	5 59		3
24	Fri 13	6 64	11 06	4
25	Sat 14	7 68	12 12	5
26	Sun 15	8 67	13 16	6
27	Mon 16	9 65	14 18	7
28	Tues 17	10 61	15 18	8
29	Wed 18	11 56	16 17	9
30	Thur 19	12 48	17 13	10
31	Fri 20	13 39	18 ·09	11
—32	Sat 21	14 30	19 ·02	12
			20 96	
1	Sun 22	P 20	21 90	13
2	Mon 23	1 10	22 83	H 85 Jumādā'l-ākhir 14
		2 00		
3	Tues 24	3 90	23 76	15
4	Wed. 25	4 80	24 70	16
5	Thur. 26	5 71	25 65	17
6	Fri 27	6 65	26 ·62	18
7	Sat. 28	7 60	27 ·59	19
8	Sun 29	8 57	1 54	20
9	Mon. 30	9 55	2 60	21

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 704
A—Amāvāsyā
P—Paurnimā

Hijra 85
Commences **Jan. 14**

Vikrama 761.
Bengal San. 110.
(N Cycle) Śubhakrit

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
	July			
Krodhin **Karkataka—Ādi**				
10	Tues 1	10 56	3 64	*Jomāda'l akhar* 22
11	Wed 2	*Bahula* 11 60	4 69	23
12	Thur 3	12 64	5 78	24
13	Fri 4	13 70	6 87	25
14	Sat 5	14 78	7 97	26
15	Sun 6	—A 86		27
16	Mon 7	1 94	8 08	28
17	Tues 8		9 18	29
18	Wed 9	2 01	10 29	1
19	Thur 10	3 08	11 37	2
20	Fri 11	4 13	12 43	3
21	Sat 12	5 15	13 48	4
22	Sun 13	6 15	14 50	5
23	Mon. 14	7 13	15 52	6
24	Tues 15	8 10	16 50	7
25	Wed 16	9 00	17 47	8
		10 98		
26	Thur 17	11 89	18 42	9
27	Fri 18	12 79	19 36	10
28	Sat 19	13 69	20 31	11
29	Sun 20	14 59	21 24	12
30	Mon 21	P 49	22 17	13
31	Tues. 22	1 39	23 10	14
			24 03	
32	Wed 23	2 31	25 99	15
		Śukla *Bahula* *Śrāvana*		*H 85 Rajab*
1	Thur 24	3 23	26 95	16
2	Fri 25	4 15	27 92	17
3	Sat 26	5 09	1 91	18
4	Sun 27	6 06	2 92	19
5	Mon 28	7 05	3 95	20
6	Tues. 29	8 05		21
7	Wed. 30	9 09	4 01	22
8	Thur 31	10 13	5 08	23
	Aug.			
Krodhin **Simha—Āvani**				
9	Fri 1	11 20	6 17	24
10	Sat 2	12 28	7 27	25
11	Sun 3	13 36	8 37	26
12	Mon 4	14 44	9 49	27
13	Tues 5	—A 51	10 59	28
14	Wed 6	1 58	11 68	29
15	Thur 7	2 62	12 74	30
16	Fri 8	3 65	13 79	1
17	Sat 9	4 65	14 83	2
18	Sun 10	5 63	15 84	3
19	Mon. 11	6 60	16 83	4
20	Tues. 12	7 55	17 80	5
21	Wed. 13	*Śukla* 8 49	18 75	6
22	Thur 14	9 40	19 71	7
23	Fri. 15	10 31	20 65	8
24	Sat 16	11 21	21 58	9
25	Sun 17	12 11	22 51	10
		Bahula *Bhādrapada* 13 01		
26	Mon 18	P 14 91	23 44	11
27	Tues. 19	1 73	24 37	12
28	Wed 20	2 67	25 32	13
29	Thur 21	3 61	26 28	14
30	Fri 22	4 59	27 25	15
31	Sat 23	5 57	1 23	16
1	Sun 24	6 59	2 24	17
2	Mon 25	7 61	3 27	18
3	Tues. 26	8 66	4 32	19
4	Wed 27	9 71	5 39	20
5	Thur 28	10 79	6 47	21
6	Fri 29	11 88	7 57	22
7	Sat 30	12 96	8 66	23
8	Sun 31		9 79	24

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
	Sep			
Krodhin **Kanyā—Purattāsi**				
9	Mon 1		10 89	*Sha'bān* 25
10	Tues 2	13 04	11 98	26
11	Wed 3	14 11		27
12	Thur ●4	—A 15	12 05	28
13	Fri 5	1 18	13 12	29
14	Sat 6	2 19	14 15	1
15	Sun 7	3 18	15 16	2
16	Mon 8	4 15	16 15	3
17	Tues 9	5 10	17 13	4
18	Wed 10	6 02	18 10	5
		7 94		
19	Thur 11	*Śukla* *Āśvina* 8 85	19 04	6
		P 9 76	20 98	
20	Fri 12	10 66	21 91	7
21	Sat 13	11 56	22 84	8
22	Sun 14	12 46	23 77	9
23	Mon 15	13 37	24 72	10
24	Tues 16	14 28	25 66	11
25	Wed. 17	15 18	26 61	12
26	Thur. 18	16 09	27 58	13
27	Fri 19	17 01	1 56	14
28	Sat 20	17 94	2 57	15
29	Sun 21	18 86	3 59	16
30	Mon 22	19 78	4 63	17
1	Tues 23	20 69	5 69	18
2	Wed 24	21 59	6 77	19
3	Thur 25	22 48	7 88	20
4	Fri 26	*Bahula* 23 36	8 98	21
5	Sat 27	24 23		22
6	Sun 28	25 10	9 09	23
7	Mon 29	25 ·61	10 19	24
8	Tues 30	26 68	11 28	25
	Oct			
Krodhin **Tulā—Aippasi**				
9	Wed 1	27 74	12 37	26
10	Thur 2	28 76	13 43	27
11	Fri 3	—A 77	14 47	28
12	Sat 4	1 76	15 48	29
13	Sun 5	2 72	16 48	30
14	Mon 6	3 68	17 ·46	1
15	Tues 7	4 60	18 43	2
16	Wed 8	5 52	19 38	3
17	Thur. 9	6 44	20 32	4
18	Fri 10	*Śukla* 7 34	21 25	5
19	Sat 11	8 24	22 18	6
20	Sun 12	9 14	23 12	7
		10 05	24 05	
21	Mon. 13	P 11 97	25 99	8
22	Tues 14	12 89	26 94	9
23	Wed 15	13 82	27 90	10
24	Thur 16	14 77	1 89	11
25	Fri 17	*Bahula* 1 72	2 89	12
26	Sat 18	2 75	3 90	13
27	Sun 19	3 78	4 94	14
28	Mon 20	4 88		15
29	Tues 21	5 89	5 00	16
30	Wed 22	6 98	6 08	17
1	Thur 23	. 7 07	7 18	18
2	Fri. 24	8 15	8 28	19
3	Sat 25	9 23	9 38	20
4	Sun 26	10 29	10 49	21
5	Mon. 27	11 35	11 58	22
6	Tues. 28	12 38	13 68	23
7	Wed 29	13 39	14 74	24
8	Thur 30		15 78	25
9	Fri 31		15 80	26

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
	Nov			
Krodhin **Vṛśchika—Kārttigai**				
10	Sat 1	14 37	16 80	27
11	Sun 2	—A 34	17 80	28
12	Mon 3	1 29	18 76	29
13	Tues 4	2 22	19 72	1
14	Wed 5	3 15	20 66	2
15	Thur 6	4 05	21 59	3
		5 95		
16	Fri 7	6 85	22 53	4
17	Sat 8	*Śukla* 7 76	23 46	5
18	Sun. 9	8 67	24 39	6
19	Mon 10	9 58	25 33	7
20	Tues. 11	10 50	26 28	8
21	Wed 12	11 43	27 ·24	9
22	Thur 13	12 39	1 22	10
23	Fri 14	13 37	2 21	11
24	Sat 15	14 36	3 22	12
25	Sun 16	P 87	4 ·25	13
26	Mon 17	1 41	5 32	14
27	Tues 18	2 47	6 39	15
28	Wed 19	3 54	7 48	16
29	Thur. 20	4 61	8 58	17
1	Fri 21	5 71	9 68	18
2	Sat 22	*Bahula* 6 80	10 79	19
3	Sun 23	7 88	11 90	20
4	Mon 24	8 95	12 98	21
5	Tues 25	9 99		22
6	Wed. 26		13 05	23
7	Thur. 27	10 01	14 09	24
8	Fri. 28	11 08	15 12	25
		12 ·01		
9	Sat 29	13 98	16 14	26
10	Sun 30	14 93	17 12	27
	Dec			
Krodhin **Dhanus—Mārgali**				
11	Mon. 1	—A 86	18 09	28
			19 05	
12	Tues 2	1 78	20 99	29
13	Wed. 3	2 68	21 94	30
14	Thur 4	3 58	22 87	1
15	Fri 5	4 49	23 80	2
16	Sat 6	5 40	24 73	3
17	Sun. 7	6 ·31	25 66	4
18	Mon 8	7 22	26 62	5
19	Tues 9	*Śukla* 8 ·14	27 57	6
20	Wed. 10	9 08	1 54	7
21	Thur 11	10 ·04	2 53	8
22	Fri 12	11 01	3 ·54	9
23	Sat 13	12 ·00	4 57	10
24	Sun 14	13 02	5 ·62	11
25	Mon 15	14 06	6 69	12
26	Tues 16	P 11	7 78	13
27	Wed 17	1 19	8 ·87	14
28	Thur 18	2 27	9 98	15
29	Fri 19	3 35		16
30	Sat. 20	4 45	10 10	17
1	Sun. 21	5 52	11 ·20	18
2	Mon 22	6 59	12 28	19
3	Tues 23	7 64	13 36	20
4	Wed 24	8 67	14 41	21
5	Thur 25	9 67	15 45	22
6	Fri 26	10 65	16 46	23
7	Sat 27	11 62	17 45	24
8	Sun 28	12 57	18 42	25
9	Mon 29	13 50	19 38	26
10	Tues 30	14 43	20 ·34	27
11	Wed 31	—A 33	21 28	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. Satab.

A.D 705.
Solar Eclipse ●
Lunar Eclipse ○

Mêsha Sankrânti (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 41
(Arya Sid.) March 20 39

Śaka 627

Kaliyuga 3806.
(8 Cycle) Vishvavasu.

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

Naksh —1 Aswin 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 705
A—Amávásyá
P—Paurnimá

Hijra { 86 Commences Jan. 2 / 87 Commences Dec. 23

Vikrama 762
Bengal San 111
(H Cycle) Śobhana.

July

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
10	Wed 1	*Sukla* 5	28	12	40	4
11	Thur 2	6	35	13	50	5
12	Fri 3	7	42	14	59	6
13	Sat 4	8	45	15	65	7
14	Sun 5	9	47	16	70	8
15	Mon 6	10	47	17	72	9
16	Tues 7	11	46	18	73	10
17	Wed 8	12	41	19	72	11
18	Thur 9	13	36	20	69	12
19	Fri 10	14	29	21	64	13
20	Sat 11	P	20	22	58	14
21	Sun 12	1	11	23	52	15
22	Mon 13	2	01	24	45	16
		3	91			
23	Tues 14	4	81	25	39	17
24	Wed 15	5	70	26	32	18
25	Thur 16	6	61	27	25	19
26	Fri 17	7	53	1	20	20
27	Sat 18	8	46	2	16	21
28	Sun 19	9	41	3	14	22
29	Mon 20	10	38	4	13	23
30	Tues 21	11	36	5	14	24
31	Wed 22	12	38	6	17	25
— 32	Thur 23	13	40	7	22	26
1	Fri 24	14	45	8	30	27
2	Sat ●25	— A	52	9	39	28
3	Sun 26	1	60	10	49	29
4	Mon 27	2	69	11	60	—30
5	Tues 28	3	78	12	70	1
6	Wed 29	4	84	13	81	2
7	Thur. 30	5	90	14	90	3
8	Fri 31	6	95	15	96	4

Vaidrasa **Karkataka—Ádi** *Śrávana.* *Bhadra* *H 86 Rajab*

Aug.

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Sat 1	*Sukla* 7	97			5
10	Sun 2	8	98	16	02	6
11	Mon 3	9	95	17	04	7
12	Tues 4	10	91	18	05	8
13	Wed 5	11	87	19	05	9
14	Thur 6	12	79	20	02	10
				21	97	
15	Fri 7	13	71	22	92	11
16	Sat 8	14	61	23	85	12
17	Sun. ○9	P	51	24	79	13
18	Mon 10	1	41	25	72	14
19	Tues 11	2	31	26	65	15
20	Wed 12	3	21	27	59	16
21	Thur 13	4	12	1	53	17
22	Fri 14	5	05	2	50	18
		6	98			
23	Sat 15	7	93	3	47	19
24	Sun 16	8	89	4	45	20
25	Mon 17	9	87	5	46	21
26	Tues 18	10	89	6	48	22
27	Wed 19	11	91	7	54	23
28	Thur 20	12	97	8	61	24
29	Fri 21			9	69	25
30	Sat 22	13	03	10	79	26
31	Sun 23	14	12	11	89	27
1	Mon 24	— A	21			28
2	Tues 25	1	29	12	00	—29
3	Wed 26	2	36	13	11	1
4	Thur 27	3	43	14	20	2
5	Fri 28	4	47	15	27	3
6	Sat 29	5	49	16	33	4
7	Sun 30	6	50	17	36	5
8	Mon 31	7	48	18	38	6

Vaisvarasa **Simha—Avani** *Bhadrapada.* *Pakshi* *Śka ban* *H 86*

Vaisvarasa **Kan—Purat** *Śukla*

Sep

Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Tues 1	*Sukla* 8	46	19	37	7
10	Wed 2	9	39	20	35	8
11	Thur 3	10	32	21	31	9
12	Fri 4	11	24	22	25	10
13	Sat 5	12	16	23	20	11
14	Sun 6	13	08	24	13	12
		14	96			
15	Mon 7	P	86	25	06	13
				26	99	
16	Tues. 8	1	76	27	93	14
17	Wed 9	2	66	1	87	15
18	Thur 10	3	59	2	83	16
19	Fri 11	4	52	3	80	17
20	Sat 12	5	47	4	78	18
21	Sun 13	6	44	5	78	19
22	Mon 14	7	43	6	81	
23	Tues 15	8	45	7	85	21
24	Wed 16	9	48	8	91	22
25	Thur 17	10	52	9	99	23
26	Fri 18	11	58			24
27	Sat 19	12	68	10	09	25
28	Sun 20	13	77	11	19	26
29	Mon 21	14	85	12	30	27
—30	Tues 22	— A	93	13	41	28
1	Wed 23			14	50	29
2	Thur 24	1	00	15	58	—30
3	Fri 25	2	04	16	64	1
4	Sat 26	3	06	17	69	2
5	Sun 27	4	07	18	70	3
6	Mon 28	5	05	19	70	4
7	Tues 29	6	03	20	68	5
		7	98			
8	Wed 30	8	89	21	64	6

Vaisvarasa **Kanya—Purattási** *Bahula* *H 86 Ramzán*

Vaisvarasa **Tula—Áppasi.** *Sukla*

Oct

Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
9	Thur 1	9	82	22	60	7
10	Fri 2	10	72	23	54	8
11	Sat 3	11	62	24	47	9
12	Sun 4	12	53	25	40	10
13	Mon 5	13	43	26	33	11
14	Tues 6	14	33	27	27	12
15	Wed 7	P	25	1	21	13
16	Thur 8	1	18	2	16	14
17	Fri 9	2	12	3	12	15
18	Sat 10	3	08	4	10	16
19	Sun 11	4	03	5	10	17
20	Mon 12	5	02	6	12	18
21	Tues 13	6	02	7	16	19
22	Wed 14	7	07	8	22	20
23	Thur 15	8	12	9	29	21
24	Fri 16	9	20	10	39	22
25	Sat 17	10	28	11	50	23
26	Sun 18	11	38	12	61	24
27	Mon 19	12	45	13	71	25
28	Tues 20	13	53	14	81	26
29	Wed 21	14	60	15	89	27
—30	Thur 22	— A	64	16	96	28
1	Fri 23	1	68			—29
2	Sat 24	2	67	17	00	1
3	Sun 25	3	67	18	02	2
4	Mon 26	4	63	19	02	3
5	Tues 27	5	57	20	01	4
				21	98	
6	Wed 28	6	51	22	93	5
7	Thur 29	7	43	23	88	6
8	Fri 30	8	34	24	81	7
9	Sat 31	9	24	25	74	8

Vaisvarasa **Vrís—Kar** *Sukla* *Bahula* *Bhadra* *H 86 Shaaban*

Vaisvarasa **Kar** *Sukla* *H 86 Zi l ka'da*

Vaisvarasa **Mesha—Tai** *Sukla* *H 86 Zi l hija*

Nov

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
10	Sun 1	10	14	26	68	9
		11	06			
11	Mon 2	12	96	27	61	10
12	Tues 3	13	87	1	55	11
13	Wed 4	14	78	2	49	12
14	Thur 5	P	73	3	45	13
15	Fri 6	1	68	4	43	14
16	Sat 7	2	66	5	43	15
17	Sun 8	3	64	6	44	16
18	Mon 9	4	65	7	47	17
19	Tues 10	5	70	8	53	18
20	Wed 11	6	75	9	60	19
21	Thur 12	7	82	10	70	20
22	Fri 13	8	91	11	80	21
23	Sat 14			12	90	22
24	Sun 15	9	00			23
25	Mon 16	10	08	13	01	24
26	Tues 17	11	16	14	11	25
27	Wed 18	12	24	15	20	26
28	Thur 19	13	28	16	27	27
29	Fri 20	14	30	17	32	28
— 30	Sat 21	— A	30	18	34	29
1	Sun 22	1	30	19	35	—30
2	Mon 23	2	25	20	34	1
3	Tues 24	3	20	21	31	2
4	Wed 25	4	14	22	27	3
5	Thur 26	5	05	23	21	4
		6	96			
6	Fri 27	7	87	24	15	5
7	Sat 28	8	77	25	08	6
8	Sun 29	9	67	26	02	7
				27	95	
9	Mon 30	10	58	1	88	8

Vaisvarasa **Vrischika—Kárttigai.** *Bahula* *H 87 Zil-hija*

Dec

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
10	Tues 1	11	50	2	83	9
11	Wed 2	12	42	3	78	10
12	Thr 3	13	36	4	76	11
13	Fri 4	14	32	5	75	12
14	Sat 5	P	30	6	76	13
15	Sun 6	1	29	7	79	14
16	Mon 7	2	32	8	83	15
17	Tues 8	3	35	9	91	16
18	Wed 9	4	41			17
19	Thur 10	5	48	10	00	18
20	Fri 11	6	58	11	10	19
21	Sat 12	7	65	12	20	20
22	Sun 13	8	74	13	31	21
23	Mon 14	9	82	14	42	22
24	Tues 15	10	88	15	51	23
25	Wed 16	11	93	16	58	24
26	Thur 17	12	96	17	63	25
27	Fri 18	13	95	18	66	26
28	Sat 19	14	94	19	68	27
—29	Sun 20	— A	91	20	67	28
1	Mon 21	1	85	21	64	29
2	Tues 22	2	78	22	60	—30
3	Wed 23	3	71	23	55	1
4	Thur 24	4	61	24	49	2
5	Fri 25	5	51	25	43	3
6	Sat 26	6	41	26	36	4
7	Sun 27	7	32	27	29	5
8	Mon 28	8	23	1	22	6
9	Tues 29	9	14	2	16	7
10	Wed 30	10	08	3	13	8
		11	02			
11	Thur 31	12	97	4	09	9

Vaisvarasa **Dhanus—Márgali.** *Bahula* *Sukla* *Pausha* *H 87 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 Satat

AD 706 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) —
Solar Eclipse ● — **(Surya Sid.) March 20 66** — **Śaka 628** — **Kaliyuga 3807.**
Lunar Eclipse ○ — **(Arya Sid.) March 20 65** — **(S Cycle) Parābhava**

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

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 706
A—Amāvāsyā.
P—Paurnimā.

Hijra 88
Commences **Dec 12**

Vikrama 763
Bengal San 112.
(N Cycle) Krodhin.

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

Parābhava — Kanyā—Pur — Karkataka—Ādi — Simha—Āśvani — Tulā—Appasi — Vṛśchika—Kārt. — Dhanus—Mārgali — Makara—Tai — Kumbha—Māsi — Vṛśchika—Kārtigai — Dhanus—Mārgasirsha — Makara—Tai — Kumbha—Māsi — Mīna—Phalgu — Mesha—Chaitra — Vṛshabha—Vaisakha — Mithuna—Jyesh — Karkataka—Ādi — Simha—Āśvani — Tulā—Appasi — Vṛśchika—Kārt. — Dhanus—Mārgali — Makara—Tai — Kumbha—Māsi — Mīna—Phalgu — Mesha—Chaitra — Vṛshabha—Vaisakha — Mithuna—Jyesh

H 87 *Rajab* — H 87 *Śha'bān* — H 87 *Ramazan* — H 87 *Śhawwal* — H 87 *Zi'l ka'da* — H 87 *Zi'l hajja* — H 88 *Muharram*

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

A.D. 707 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year) —
Solar Eclipse ● — **(Surya Sid) March 20 92.** — **Śaka 629** — **Kaliyuga 3808.**
Lunar Eclipse ○ — **(Arya Sid) March 20·91** — **(S. Cycle) Plavanga**

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

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. Phak. 25 P Bhad 26 U Bhad 27 Rev

A.D 707
A—Amāvāsyā
P—Paurnimā

Hijra 89
Commences **Dec 1**

Vikrama 764
Bengal San 113
(37 Cycle) Viśvāvasu

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**						
							H 88 *Rajab*															
Plavanga			*Sukla*					*Plavanga*			*Sukla*					*Plavanga*			*Sukla*				
Karkataka—Ādi								**Kanyā—Purattāsi**								**Vrischika—Kārttigai**							
9	Fri	1	12	43	5	75	25	9	Thur	1	—A	05	12	24	28	9	Tues	1	2	59	18	34	—30
10	Sat	2	13	33	6	69	26	10	Fri	2	1	05	13	28	29	10	Wed	2	3	68	19	45	1
11	Sun	3	14	24	7	64	27	11	Sat	3	2	09	14	34	—30	11	Thur	3	4	75	20	55	2
12	Mon ●	4	—A	15	8	60	28	12	Sun	4	3	15	15	43	1	12	Fri	4	5	81	21	63	3
13	Tues	5	1	09	9	57	29	13	Mon	5	4	23	16	53	2	13	Sat	5	6	86	22	70	4
14	Wed	6	2	05	10	56	30	14	Tues	6	5	32	17	63	3	14	Sun	6	7	89	23	76	5
15	Thur	7	3	03	11	58	1	15	Wed	7	6	40	18	74	4	15	Mon	7	8	88	24	78	6
16	Fri	8	4	01	12	61	2	16	Thur	8	7	47	19	84	5	16	Tues	8	9	87	25	79	7
17	Sat	9	5	03	13	66	3	17	Fri	9	8	54	20	94	6	17	Wed	9	10	82	26	77	8
18	Sun	10	6	06	14	73	4	18	Sat	10	9	60			7	18	Thur	10	11	76	27	74	9
19	Mon	11	7	10	15	82	5	19	Sun	11	10	65	21	02	8	19	Fri	11	12	70	1	70	10
20	Tues	12	8	18	16	93	6	20	Mon	12	11	66	22	08	9	20	Sat	12	13	62	2	65	11
21	Wed	13	9	26			7	21	Tues	13	12	67	23	12	10	21	Sun	13	14	53	3	59	12
22	Thur	14	10	36	17	04	8	22	Wed	14	13	65	24	13	11	22	Mon	14	P	43	4	52	13
23	Fri	15	11	42	18	14	9	23	Thur	15	14	62	25	14	12	23	Tues	15	1	33	5	45	14
24	Sat	16	12	49	19	24	10	24	Fri	16	P	56	26	12	13	24	Wed	16	2	23	6	38	15
25	Sun	17	13	55	20	33	11	25	Sat	17	1	49	27	08	14	25	Thur	17	3	14	7	32	16
26	Mon	18	14	59	21	39	12						1	03	15				4	06				H 88 *Zi-l-hijja*
27	Tues	19	P	62	22	45	13	26	Sun	18	2	40	2	97		26	Fri	18	5	98	8	27	17
28	Wed	20	1	60	23	48	14	27	Mon	19	3	31	3	91	16				6	92			
29	Thur	21	2	59	24	49	15	28	Tues	20	4	21	4	84	17	27	Sat	19	7	88	9	22	18
30	Fri	22	3	55	25	48	16	29	Wed	21	5	11	5	77	18	28	Sun	20	8	87	10	19	19
—31	Sat	28	4	50	26	45	17									29	Mon	21	9	87	11	18	20
							H 88 *Shaban*	30	Thur	22	6	02	6	70	19								
1	Sun	24	5	42	27	41	18				7	93				1	Tues	22	9	86	12	20	21
2	Mon	25	6	33	1	36	19	—31	Fri	23	8	84	7	64	20	2	Wed	23	10	89	13	23	22
3	Tues	26	7	23	2	29	20	1	Sat	24	9	76	8	59	21	3	Thur	24	11	93	14	28	23
4	Wed	27	8	13	3	22	21	2	Sun	25	10	69	9	56	22	4	Fri	25	12	98	15	34	24
5	Thur	28	9	08			22	3	Mon	26	11	64	10	54	23	5	Sat	26			16	43	25
			10	02				4	Tues	27	12	62	11	54	24	6	Sun	27	13	06	17	54	26
6	Fri	29	11	83	5	09	23	5	Wed	28	13	62	12	55	25	7	Mon	28	14	15	18	64	27
					6	03		6	Thur	29	14	62	13	59	26	8	Tues	29	—A	24	19	75	28
7	Sat	30	12	74	7	97	24	7	Fri	30	—A	67	14	66	27	9	Wed	30	1	32	20	85	—29
8	Sun	31	13	67	8	98	25																
	Aug								**Oct**								**Dec**						
9	Mon	1	14	60	9	90	26	8	Sat	1	1	78	15	74	28	10	Thur	1	2	40	21	94	1
10	Tues	2	—A	54	10	80	27	9	Sun	2	2	79	16	83	—29	11	Fri	2	3	48			2
11	Wed	3	1	52	11	90	28	10	Mon	3	3	88	17	93	1	12	Sat	3	4	56	22	02	3
12	Thur	4	2	51	12	92	—29	11	Tues	4	4	97			2	13	Sun	4	5	53	23	07	4
13	Fri	5	3	52	13	97	1	12	Wed	5			18	04	3	14	Mon	5	6	52	24	10	5
14	Sat	6	4	56			2	13	Thur	6	5	05	19	15	4	15	Tues	6	7	51	25	11	6
15	Sun	7	5	62	14	04	3	14	Fri	7	6	13	20	25	5	16	Wed	7	8	47	26	10	7
16	Mon	8	6	68	15	13	4	15	Sat	8	7	19	21	33	6	17	Thur	8	9	41	27	07	8
17	Tues	9	7	76	16	23	5	16	Sun	9	8	24	22	39	7						1	04	
18	Wed	10	8	84	17	34	6	17	Mon	10	9	27	23	43	8	18	Fri	9	10	33	2	99	9
19	Thur	11	9	92	18	44	7	18	Tues	11	10	26	24	46	9	19	Sat	10	11	25	3	92	10
20	Fri	12			19	54	8	19	Wed	12	11	24	25	46	10	20	Sun	11	12	17	4	86	11
21	Sat	13	10	01	20	63	9	20	Thur	13	12	20	26	45	11	21	Mon	12	13	07	5	79	12
22	Sun	14	11	06	21	71	10	21	Fri	14	13	14	27	41	12				14	97			
23	Mon	15	12	10	22	77	11	22	Sat	15	14	08	1	36	13	22	Tues	13	P	87	6	73	13
24	Tues	16	13	13	23	80	12				P	00				23	Wed	14	1	78	7	66	14
25	Wed	17	14	13	24	81	13	23	Sun	16	1	91	2	31	14	24	Thur	15	2	69	8	60	15
26	Thur	18	P	10	25	80	14				2	80	3	25		25	Fri	16	3	62	9	55	16
27	Fri	19	1	06	26	79	15	24	Mon	17	3	70	4	18	15	26	Sat	17	4	57	10	52	17
			2	01				25	Tues	18	4	60	5	11	16	27	Sun	18	5	52	11	52	18
28	Sat	20	3	93	27	75	H 88 *Ramazan*	26	Wed	19			6	04	17	28	Mon	19	6	51	12	52	19
								27	Thur	20	5	52	7	98	H 88	29	Tues	20	7	51	13	54	20
29	Sun	21	4	85	1	69	H 87									—30	Wed	21	8	53	14	53	21
30	Mon	22	5	75	2	63	18	28	Fri	21	6	44	8	83	19	1	Thur	22	9	57	15	65	22
—31	Tues	23	6	65	3	56	19	29	Sat	22	7	36	9	89	20	2	Fri	23	10	64	16	74	23
1	Wed	24	7	55	4	50	20	—30	Sun	23	8	29	10	87	21	3	Sat	24	11	71	17	84	24
2	Thur	25	*Bahula*					1	Mon	24	9	24	11	86	22	4	Sun	25	12	79	18	94	25
3	Fri	26	8	45	5	43	21	2	Tues	25	10	23	12	87	23	5	Mon	26	13	88			26
4	Sat	27	9	36	6	37	22	3	Wed	26	11	23	13	91	24	6	Tues	27	14	98	19	05	27
5	Sun	28	10	27	7	31	23	4	Thur	27	12	23	14	97	25	7	Wed	28			20	15	28
6	Mon	29	11	20	8	26	24	5	Fri	28	13	28			26	8	Thur ●	29	—A	05	21	24	29
7	Tues	30	12	13	9	23	25	6	Sat	29	14	34	15	04	27	9	Fri	30	1	11	22	33	—30
8	Wed	31	13	07	10	22	26	7	Sun	30	—A	42	16	13	28	10	Sat	31	2	16	23	38	1
			14	05	11	22	27	8	Mon	31	1	50	17	23	29								

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 Satab

A D 708 **Mēsha Sankranti** (Commencement of Indian Sidereal year) **Kaliyuga 3809**
Solar Eclipse ● **(Surya Sid) March 20 18** **Saka 630** **(S Cycle) Kilaka**
Lunar Eclipse ○ **(Arya Sid) March 20 17**

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

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 708
A—Amāvāsyā
P—Paurnimā

Hijra 90
Commences **Nov 20**

Vikrama 765
Bengal San. 114
(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.	Muhammadan year, month and day	Nakshatra ending Moment.	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		July						**Sep**						**Nov**			
10	Sun	1	9 36	16 88	7	9	Sat	1	12 85	22 06	10				1 01		12
11	Mon	2	10 39	17 95	8	10	Sun	2	13 92	23 15	11	10	Thur	1	13 14	2 99	
12	Tues	3	11 45		9	11	Mon	3	14 95	24 24	12	11	Fri	2	14 10	3 96	13
13	Wed	4	12 51	18 04	10	12	Tues	4	P 97	25 30	13	12	Sat	3	P 06	4 92	14
14	Thur	5	13 60	19 14	11	13	Wed	5	1 97	26 34	14				1 98		
15	Fri	6	14 68	20 25	12	14	Thur	6	2 95	27 35	15	13	Sun	4	2 90	5 86	15
16	Sat	7	P 76	21 36	13	15	Fri	7	3 92	1 35	16	14	Mon	5	3 81	6 81	16
17	Sun	8	1 83	22 46	14	16	Sat	8	4 86	2 33	17	15	Tues	6	4 71	7 74	17
18	Mon	9	2 89	23 55	15	17	Sun	9	5 78	3 30	18	16	Wed	7	5 61	8 67	18
19	Tues	10	3 93	24 62	16	18	Mon	10	6 69	4 25	19	17	Thur	8	6 51	9 60	19
20	Wed	11	4 93	25 66	17	19	Tues	11	7 60	5 19	20	18	Fri	9	7 42	10 53	20
21	Thur	12	5 93	26 70	18	20	Wed	12	8 51	6 12	21	19	Sat	10	8 33	11 49	21
22	Fri	13	6 90	27 71	19					7 05		20	Sun	11	9 26	12 44	22
23	Sat	14	7 87	1 70	20	21	Thur	13	9 41	8 99	22	21	Mon	12	10 20	13 41	22
24	Sun	15	8 80	2 67	21	22	Fri	14	10 31	9 92	23	22	Tues	13	11 16	14 40	23
25	Mon	16	9 73	3 62	22	23	Sat	15	11 21	10 86	24	23	Wed	14	12 15	15 41	24
26	Tues	17	10 64	4 58	23	24	Sun	16	12 12	11 81	25	24	Thur	15	13 15	16 45	25
27	Wed	18	11 54	5 51	24				18 04			25	Fri	16	14 17	17 50	26
28	Thur	19	12 44	6 44	25	25	Mon	17	14 99	12 77	26	26	Sat	17	A 21	18 56	27
29	Fri	20	13 34	7 37	26	26	Tues	18	A 94	13 76	27	27	Sun	18	1 27	19 65	28
30	Sat	21	14 24	8 30	27	27	Wed	19	1 93	14 76	28	28	Mon	19	2 34	20 75	29
31	Sun	22	A 14	9 25	28	28	Thur.	20	2 93	15 77	29	29	Tues	20	3 43	21 85	1
			1 05			29	Fri,	21	3 94	16 81	1	1	Wed	21	4 51	22 97	2
32	Mon	23	2 97	10 19	29	30	Sat	22	4 97	17 87	2	2	Thur	22	5 61		3
1	Tues	24	3 90	11 15	1	1	Sun	23		18 96	3	3	Fri	23	6 69	23 07	4
2	Wed	25	4 86	12 12	2	2	Mon	24	5 03		4	4	Sat	24	7 75	24 16	5
3	Thur	26	5 84	13 10	3	3	Tues	25	6 10	19 05	5	5	Sun	25	8 79	25 23	6
4	Fri	27	6 84	14 11	4	4	Wed	26	7 18	20 15	6	6	Mon	26	9 80	26 28	7
5	Sat	28	7 84	15 14	5	5	Thur	27	8 27	21 26	7	7	Tues	27	10 81	27 32	8
6	Sun	29	8 88	16 19	6	6	Fri	28	9 35	22 36	8	8	Wed	28	11 78	1 33	9
7	Mon	30	9 94	17 26	7	7	Sat	29	10 43	23 47	9	9	Thur	29	12 74	2 32	10
8	Tues	31		18 34	8	8	Sun	30	11 49	24 55	10	10	Fri	30	13 68	3 29	11
		Aug						**Oct**						**Dec**			
9	Wed	1	10 02	19 44	9	9	Mon	1	12 53	25 61	11	11	Sat	1	14 62	4 25	12
10	Thur	2	11 10	20 56	10	10	Tues	2	13 56	26 65	12	12	Sun	2	P 53	5 21	13
11	Fri	3	12 18	21 66	11	11	Wed	3	14 55	27 67	13	13	Mon	3	1 43	6 14	14
12	Sat	4	13 26	22 76	12	12	Thur	4	P 53	1 67	14	14	Tues	4	2 34	7 08	15
13	Sun	5	14 32	23 85	13	13	Fri	5	1 49	2 66	15					8 00	
14	Mon	6	A 38	24 92	14	14	Sat	6	2 44	3 63	16	15	Wed	5	3 25	9 93	16
15	Tues	7	1 42	25 99	15	15	Sun	7	3 37	4 58	17	16	Thur	6	4 16	10 88	17
16	Wed	8	2 45		16	16	Mon	8	4 29	5 52	18				5 07		
17	Thur	9	3 43	26 02	17	17	Tues	9	5 19	6 46	19	17	Fri	7	6 98	11 82	18
18	Fri	10	4 40	27 03	18				6 09			18	Sat	8	7 90	12 77	19
19	Sat	11	5 37	1 02	19	18	Wed	10	7 99	7 40	20	19	Sun	9	8 85	13 74	20
				2 00		19	Thur	11	8 89	8 33	21	20	Mon	10	9 81	14 73	21
20	Sun	12	6 31	3 97	20	20	Fri	12	9 80	9 26	22	21	Tues	11	10 79	15 73	22
21	Mon	13	7 24	4 91	21	21	Sat	13	10 71	10 20	23	22	Wed	12	11 79	16 76	23
22	Tues	14	8 15	5 85	22	22	Sun	14	11 65	11 14	24	23	Thur	13	12 82	17 80	24
			9 06			23	Mon.	15	12 59	12 11	25	24	Fri	14	13 87	18 87	25
23	Wed	15	10 96	6 78	23	24	Tues	16	13 53	13 09	26	25	Sat	15	14 92	19 95	26
24	Thur	16	11 86	7 71	24	25	Wed	17	14 52	14 08	27	26	Sun	16	A 99		27
25	Fri	17	12 76	8 65	25	26	Thur	18	A 51	15 09	28	27	Mon	17		20 05	28
26	Sat	18	13 66	9 58	26	27	Fri	19	1 54	16 12	29	28	Tues	18	1 09	21 16	29
27	Sun	19	14 57	10 53	27	28	Sat	20	2 57	17 19	30	29	Wed	19	2 18	22 27	30
28	Mon	20	A 49	11 48	28	29	Sun	21	3 64	18 26	1	30	Thur	20	3 27	23 37	1
29	Tues	21	1 43	12 44	29	30	Mon	22	4 71	19 35	2	1	Fri	21	4 34	24 46	2
30	Wed	22	2 38	13 43	30	1	Tues	23	5 79	20 45	3	2	Sat	22	5 40	25 54	3
31	Thur.	23	3 37	14 44	1	2	Wed	24	6 88	21 56	4	3	Sun	23	6 44	26 60	4
1	Fri	24	4 36	15 46	2	3	Thur.	25	7 97	22 66	5	4	Mon	24	7 46	27 64	5
2	Sat	25	5 37	16 50	3	4	Fri	26		23 77	6	5	Tues	25	8 45	1 65	6
3	Sun	26	6 41	17 56	4	5	Sat	27	8 05	24 85	7	6	Wed	26	9 42	2 65	7
4	Mon	27	7 47	18 64	5	6	Sun	28	9 10	25 92	8	7	Thur	27	10 38	3 62	8
5	Tues	28	8 54	19 75	6	7	Mon	29	10 14	26 97	9	8	Fri	28	11 33	4 59	9
6	Wed	29	9 61	20 85	7	8	Tues	30	11 16	27 99	10	9	Sat	29	12 26	5 54	10
7	Thur	30	10 70	21 96	8	9	Wed	31	12 17		11	10	Sun	30	13 17	6 48	11
8	Fri	31	11 78		9							11	Mon	31	14 08	7 41	12
															P 97		

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 709
Solar Eclipse ●
Lunar Eclipse ○

Mêsha Sankrânti (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 44. **Śaka 631.** **Kaliyuga 3810.**
(Arya Sid.) March 20 42 **(S Cycle) Saumya**

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

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 709
A—Amāvāsyā.
P—Paurnimā

Hijra 91.
Commences **Nov 9**

Vikrama 766
Bengal San. 115.
(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**				
10	Mon	1	Śukla **4** 08	25 68	17	9	Sun	1	7 22	5 55	20	10	Fri	1	10 79	12 82	*H 90 Zi-l hija* 22
11	Tues	2	5 16	26 77	18	10	Mon	2	8 16	6 51	21	11	Sat	2	11 70	13 75	23
12	Wed	3	6 22	27 84	19	11	Tues	3	Bahula 9 07	7 47	22	12	Sun	3	Bahula 12 62	14 70	24
13	Thur	4	7 25	1 88	20				10 98			13	Mon	4	13 55	15 65	25
14	Fri	5	8 26	2 91	21	12	Wed	4	11 89	8 41	23	14	Tues	5	14 48	16 63	26
15	Sat	6	9 25	3 93	22	13	Thur	5	12 80	9 34	24	15	Wed	6	—**A** 45	17 62	27
16	Sun	7	10 23	4 92	23	14	Fri	6	13 70	10 27	25	16	Thur	7	1 44	18 63	28
17	Mon	8	11 19	5 89	24	15	Sat	7	14 60	11 20	26	17	Fri	8	2 43	19 66	29
18	Tues	9	12 12	6 84	25	16	Sun	8	—**A** 50	12 14	27	18	Sat	9	3 45	*20* 71	*1*
19	Wed	10	Bahula 13 04	7 79	*H 90 Śrāvana* 26	17	Mon	9	1 41	13 08	28	19	Sun	10	4 50	21 78	*2*
			14 95							14 03		20	Mon	11	5 56	22 87	*3*
20	Thur	11	**A** 85	8 72	27	18	Tues	10	2 35	15 99	29	21	Tues	12	6 64	23 97	*4*
21	Fri	12	1 75	9 66	28	19	Wed	11	3 29	16 97	1	22	Wed	13	7 72		*5*
22	Sat	13	2 65	10 59	—29	20	Thur	12	4 24	17 98	2	23	Thur	14	8 82	24 07	*6*
23	Sun	14	3 55	11 52	1	21	Fri	13	5 22	18 99	3	24	Fri	15	9 90	25 18	*7*
24	Mon	15	4 45	12 46	2	22	Sat	14	6 22		4	25	Sat	16	10 96	26 29	*8*
25	Tues	16	5 36	13 40	3	23	Sun	15	Śukla 7 23	19 03	5	26	Sun	17		27 38	*9*
26	Wed	17	6 29	14 37	4	24	Mon	16	8 27	20 09	6	27	Mon	18	11 02	1 45	10
27	Thur	18	7 23	15 34	5	25	Tues	17	9 33	21 17	7	28	Tues	19	Bahula 12 07	2 59	11
28	Fri	19	8 18	16 32	6	26	Wed	18	10 40	22 26	8	29	Wed	20	13 09	3 53	12
29	Sat	20	9 16	17 33	7	27	Thur	19	11 50	23 37	9	—30	Thur	21	14 08	4 55	3
30	Sun	21	10 15	18 35	8	28	Fri	20	12 58	24 48	10	1	Fri ○	22	**P** 07	5 54	14
31	Mon	22	11 17	19 41	9	29	Sat	21	13 66	25 58	11	2	Sat	23	Śukla 1 02	6 51	15
—32	Tues	23	12 21	20 48	10	—30	Sun	22	14 74	26 68	12				2 96		
1	Wed	24	13 26	21 56	11	1	Mon	23	Śukla 1 80	27 76	13	3	Sun	24	3 89	7 47	16
2	Thur	25	14 34	23 66	12	2	Tues	24	1 83	1 83	14	4	Mon	25	4 80	8 42	17
3	Fri	26	**P** 42	23 77	13	3	Wed	25	2 85	2 87	15	5	Tues	26	5 71	9 36	18
4	Sat	27	1 51	24 88	14	4	Thur	26	3 85	3 89	16	6	Wed	27	6 62	10 29	19
5	Sun	28	2 59	25 98	15	5	Fri	27	4 82	4 89	17	7	Thur	28	7 52	11 22	20
6	Mon	29	3 65		16	6	Sat	28	5 79	5 87	18	8	Fri	29	8 42	12 15	21
7	Tues	30	4 70	26 07	17	7	Sun	29	6 72	6 85	19	9	Sat	30	9 33	13 09	*H 91 Muharram* 22
8	Wed	31	5 74	27 14	18	8	Mon	30	7 65	7 80	20						
	Aug.						**Oct**						**Dec**				
9	Thur	1	6 76	1 20	19	9	Tues	1	Bahula 8 57	8 74	21						
10	Fri	2	Bahula 7 75	2 24	20	10	Wed	2	9 47	9 68	22	10	Sun	1	10 25	14 08	23
11	Sat	3	8 72	3 25	21	11	Thur	3	10 37	10 61	23						
12	Sun	4	9 68	4 24	22	12	Fri	4	11 27	11 55	24	11	Mon	2	Bahula 11 18	16 96	24
13	Mon	5	10 62	5 22	23	13	Sat.	5	12 18	12 48	25	12	Tues	3	12 13	17 95	25
14	Tues	6	11 54	6 18	24	14	Sun	6	13 09	13 42	26	13	Wed	4	13 09	18 95	26
15	Wed	7	12 46	7 12	25				Śukla 14 00			14	Thur	5	14 08	19 97	27
16	Thur	8	13 36	8 07	26	15	Mon.	7	**A** 94	14 36	27	15	Fri	6	—**A** 07		28
				9 00		16	Tues	8	1 88	15 32	28	16	Sat	7	1 11	20 03	29
17	Fri	9	14 25	10 93	27	17	Wed	9	2 83	16 31	29	17	Sun	8	2 15	21 09	—30
18	Sat	10	—**A** 15	11 88	28	18	Thur	10	3 81	17 30	—30	18	Mon	9	3 21	22 17	1
19	Sun	11	Śukla 1 05	12 79	29	19	Fri	11	4 81	18 31	1	19	Tues	10	4 30	23 27	2
			2 96			20	Sat	12	5 82	19 34	2	20	Wed	11	5 38	24 37	3
20	Mon	12	3 87	13 75	—30	21	Sun	13	6 87	20 40	3	21	Thur	12	Śukla 6 46	25 49	4
21	Tues	13	4 81	14 70	1	22	Mon	14	7 94	21 47	4	22	Fri	13	7 54	26 59	5
22	Wed	14	5 75	15 66	2	23	Tues	15		22 57	5	23	Sat	14	8 62	27 68	6
23	Thur	15	6 70	16 65	3	24	Wed	16	Śukla 8 02	23 67	6	24	Sun	15	9 68	1 76	7
24	Fri	16	7 67	17 65	4	25	Thur	17	9 10	24 78	7	25	Mon	16	10 72	2 81	8
25	Sat	17	8 66	18 68	5	26	Fri	18	10 18	25 88	8	26	Tues	17	11 75	3 86	9
26	Sun	18	9 68	19 72	6	27	Sat	19	11 27	26 98	9	27	Wed	18	12 78	4 87	10
27	Mon	19	10 73	20 78	7	28	Sun	20	12 34		10	28	Thur	19	13 71	5 87	11
28	Tues.	20	11 78	21 86	8	29	Mon	21	13 49	27 07	11	—29	Fri	20	**P** 61	7 80	12
29	Wed	21	12 85	22 96	9	—30	Tues	22	14 43	1 14	12	1	Sat	21	Pausha 1 54	8 75	13
30	Thur	22	13 94		10	1	Wed	23	**P** 46	2 19	13	2	Sun	22	2 46	9 70	14
—31	Fri	23		23 07	11	2	Thur	24	Śukla 1 45	3 21	14	3	Mon	23	3 36	10 63	15
1	Sat	24	Bhādrapada 14 02	24 18	12	3	Fri	25	2 43	4 22	15	4	Tues	24	4 26	11 56	16
2	Sun	25	**P** 09	25 28	13	4	Sat	26	3 39	5 21	16	5	Wed	25	5 16	12 49	17
3	Mon	26	Śukla 1 16	26 38	14	5	Sun	27	4 33	6 18	17	6	Thur	26	6 07	13 43	18
4	Tues	27	2 23	27 45	15	6	Mon	28	5 26	7 14	18	7	Fri	27	Bahula 7 98		19
5	Wed	28	3 27	1 51	16	7	Tues	29	6 18	8 08	19	8	Sat.	28	8 89	14 38	20
6	Thur	29	4 29	2 56	17	8	Wed	30	Bahula 7 09	9 02	20	9	Sun	29	9 83	15 33	21
7	Fri	30	5 28	3 57	18				8 99	10 96		10	Mon	30	10 77	16 29	22
8	Sat	31	6 25	4 57	19	9	Thur	31	9 89	11 89	21	11	Tues	31	11 73	17 27	23

Saumya **Karkataka—Ādi** | *Saumya* **Simha—Āśvani.** | *Saumya* **Kan—Pur** | *Saumya* **Kanyā—Puraṭṭāsi** | *Saumya* **Vrisch—Kārt** | *Saumya* **Tulā—Aippasi** | *Saumya* **Kārtika** | *Saumya* **Dhanus—Margah.** | *Saumya* **Makara—Tai.** | *Saumya* **Vrischika—Karttigai** | *Saumya* **Mārgasirsha** | *Saumya* **Pausha**

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

A D 710
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid) March 20 70
(Arya Sid.) March 20 68

Śaka 632

Kaliyuga 3811.
(S Cycle) Sādhārana

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

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

A D 710
A—Amāvāsyā.
P—Paurnimā.

Hijra 92
Commences **Oct 29**

Vikrama 767
Bengal San. 116.
(N 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
	July						**Sep**						**Nov.**				
9	Tues	1	—A 50	7 13	28	9	Mon.	1	4 82	15 35	2	10	Sat	1			4
10	Wed	2	1 43	8 11	—29	10	Tues	2	5 78	16 30	3	11	Sun	2	7 75	23 93	5
11	Thur	3	2 36	9 06	1	11	Wed	3	6 64	17 25	4	12	Mon	3	8 79	24 99	6
12	Fri	4	3 27	10 01	2	12	Thur	4	7 59	18 21	5	13	Tues	4	9 86		7
13	Sat	5	4 17	11 94		13	Fri	5	8 54	19 19	6	14	Wed	5	10 93	25 09	8
14	Sun	6	5 07	12 87	3	14	Sat	6	9 53	20 19	7	15	Thur	6		26 19	9
15	Mon	7	6 97	13 81	4	15	Sun	7	10 52	21 20	8	16	Fri	7	11 01	27 30	10
16	Tues	8	7 87	14 74	5	16	Mon	8	11 54	22 25	9	17	Sat	8	12 10	1 40	11
17	Wed	9	8 77	15 68	6	17	Tues	9	12 59	23 31	10	18	Sun	9	13 19	2 50	12
18	Thur	10	9 68	16 62	7	18	Wed	10	13 64	24 39	11	19	Mon	10	14 27	3 60	13
19	Fri	11	10 59	17 58	8	19	Thur	11	14 72	25 48	12	20	Tues	11	P 33	4 67	14
20	Sat	12	11 53	18 56	9	20	Fri	12	P 89	26 58	13	21	Wed	12	1 37	5 72	15
21	Sun	13	12 50	19 54	10	21	Sat	13	1 8	27 70	14	22	Thur	13	2 38	6 75	16
22	Mon	14	13 48	20 55	11	22	Sun	14	2 97	1 80	15	23	Fri	14	3 38	7 76	17
23	Tues	15	14 48	21 58	12	23	Mon	15	..	2 90	16	24	Sat	15	4 35	8 75	18
24	Wed	16	Śrāvana	22 62	13	24	Tues	16	3 05	3 98	17	25	Sun	16	5 31	9 78	19
25	Thur	17	P 49	23 70	14	25	Wed	17	4 10	.. ..	18	26	Mon.	17	6 24	10 69	20
26	Fri	18	1 54	24 78	15	26	Thur	18	5 18	4 04	19	27	Tues	18	7 17	11 64	21
27	Sat	19	2 59	25 88	16	27	Fri	19	6 16	5 09	20	28	Wed	19	8 08	12 57	22
28	Sun	20	3 67	26 99	17	28	Sat	20	7 15	6 11	21				9 99		
29	Mon	21	4 76		18	29	Sun	21	8 13	7 11	22	29	Thur	20	10 89	13 50	23
30	Tues	22	5 84		19	30	Mon	22	9 09	8 09	23	—30	Fri	21	11 79	14 44	24
—31	Wed	23	6 91	27 09	20				10 08	9 06	24	1	Sat	22	12 70	15 37	25
1	Thur	24	7 98	1 19	21	—31	Tues	23	11 95	10 02		2	Sun	23	13 61	16 31	26
2	Fri	25		2 29	22	1	Wed	24	12 86	11 96	25	3	Mon	24	14 53	17 25	27
3	Sat	26	Bhādra. 10 08	3 36	23	2	Thur	25	13 76	12 90	26	4	Tues	25	—A 46	18 20	28
4	Sun	27	11 07	4 42	24	3	Fri	26	14 66	13 83	27	5	Wed	26	1 40	19 18	29
5	Mon	28	12 04	5 45	25	4	Sat	27	—A 56	14 76	28	6	Thur	27	2 38	20 16	—30
6	Tues	29	13 00	6 46	26	5	Sun	28	1 46	15 70	29	7	Fri	28	3 36	21 17	1
			14 93	7 46	27	6	Mon	29	2 37	16 64	—30	8	Sat	29	4 37	22 19	2
7	Wed	30	—A 86	8 44	28	7	Tues	30	3 29	17 58	1	9	Sun	30	5 39	23 24	3
8	Thur	31	1 77	9 39	29												
	Aug			10 34			**Oct.**						**Dec**				
9	Fri	1	2 67	11 28	—30	8	Wed	1	4 22	18 54	2	10	Mon	1	6 44	24 81	4
10	Sat	2	3 57	12 22	1	9	Thur	2	5 17	19 52	3	11	Tues	2	7 51	25 39	5
11	Sun	3	4 46	13 15	2	10	Fri	3	6 12	20 51	4	12	Wed	3	8 58	26 49	6
12	Mon	4	5 36	14 08	3	11	Sat	4	7 11	21 53	5	13	Thur	4	9 68	27 59	7
13	Tues	5	Sukla. 6 27	15 01	4	12	Sun	5	8 11	22 56	6	14	Fri	5	10 77	1 70	8
14	Wed	6	7 19	16 96		13	Mon	6	9 13	23 62	7	15	Sat	6	11 85	2 81	9
15	Thur	7	8 11	17 92	5	14	Tues	7	10 17	24 69	8	16	Sun	7	12 92	3 90	10
16	Fri	8	9 05	18 88	6	15	Wed	8	11 24	25 78	9	17	Mon	8	13 98	4 98	11
17	Sat	9	10 00	19 87	7	16	Thur	9	12 31	26 89	10	18	Tues	9			12
			11 98	20 87	8	17	Fri	10	13 39	.. .	11	19	Wed	10	14 01	5 03	13
18	Sun.	10	12 99	21 89	9	18	Sat	11	14 48	27 00	12	20	Thur	11	P 03	6 07	14
19	Mon	11		22 94	10	19	Sun	12	P 57	1 10	13	21	Fri	12	1 02	7 08	15
20	Tues	12	13 00		11	20	Mon	13	1 64	2 20	14				2 99		
21	Wed	13	14 05	28 00	12	21	Tues	14	2 70	3 28	15	22	Sat	13	3 95	8 09	16
22	Thur	14	P 10	24 09	13	22	Wed	15	3 74	4 36	16	23	Sun.	14	4 89	9 06	17
23	Fri	15	1 18	25 18	14	23	Thur	16	4 76	5 41	17					10 02	
24	Sat	16	2 25	26 99	15	24	Fri	17	5 74	6 43	18	24	Mon	15	5 82	11 97	18
25	Sun	17	3 33	27 89	16	25	Sat	18	6 72	7 44	19	25	Tues	16	6 73	12 91	19
26	Mon	18	4 41	1 50	17	26	Sun	19	7 68	8 42	20	26	Wed	17	7 68	13 85	20
27	Tues	19	5 49	2 60	18	27	Mon	20	8 63	9 40	21	27	Thur	18	8 53	14 78	21
28	Wed	20	6 55	3 67	19	28	Tues	21	9 55	10 36	22	28	Fri	19	9 43	15 71	22
29	Thur	21	7 58	4 73	20	29	Wed	22	10 46	11 30	23	—29	Sat	20	10 34	16 64	23
30	Fri	22	8 61	5 77	21	30	Thur	23	11 37	12 23	24	1	Sun	21	11 25	17 58	24
—31	Sat	23	9 59	6 79	22	31	Fri	24	12 27	13 17	25	2	Mon	22	12 18	18 55	25
1	Sun	24	10 57	7 79	23	1	Sat	25	13 17	14 09	26	3	Tues	23	13 11	19 51	26
2	Mon	25	11 53	8 77	24	2	Sun.	26	14 07	15 04	27	4	Wed	24	14 05	20 49	27
3	Tues	26	12 46	9 73	25				A 98	16 97		5	Thur	25	—A 02	21 49	28
4	Wed	27	13 39	10 68	26	3	Mon.	27	1 90	17 92	28	6	Fri	26	1 00	22 51	—29
5	Thur	28	14 29	11 63	27	4	Tues	28	2 83	18 87	—29	7	Sat	27	2 02	23 56	1
6	Fri	29	—A 19	12 56	28	5	Wed	29	3 77	19 84	1	8	Sun	28	3 04	24 62	2
7	Sat	30	1 09	13 49	—29	6	Thur	30	4 74	20 84	2	9	Mon	29	4 09	25 69	3
8	Sun	31	2 00	14 42	1	7	Fri	31	5 72	21 85	3	10	Tues	30	5 17	26 79	4
			3 91									11	Wed	31	6 25	27 89	5

Sādharana. Kanyā—Pur 5 Thur 28 6 Fri 29 7 Sat 30 8 Sun 31
Sādharana. Simha—Āvasi 9 Fri 1 10 Sat 2 11 Sun 3 12 Mon 4 13 Tues 5 14 Wed 6 15 Thur 7 16 Fri 8 17 Sat 9 18 Sun. 10 19 Mon 11 20 Tues 12 21 Wed 13 22 Thur 14 23 Fri 15 24 Sat 16 25 Sun 17 26 Mon 18 27 Tues 19 28 Wed 20 29 Thur 21 30 Fri 22 —31 Sat 23 1 Sun 24 2 Mon 25 3 Tues 26 4 Wed 27 5 Thur 28 6 Fri 29 7 Sat 30 8 Sun 31
Sādharana. Kanyā—Purattāsi. 9 Mon. 1 10 Tues 2 11 Wed 3 12 Thur 4 13 Fri 5 14 Sat 6 15 Sun 7 16 Mon 8 17 Tues 9 18 Wed 10 19 Thur 11 20 Fri 12 21 Sat 13 22 Sun 14 23 Mon 15 24 Tues 16 25 Wed 17 26 Thur 18 27 Fri 19 28 Sat 20 29 Sun 21 30 Mon 22 —31 Tues 23 1 Wed 24 2 Thur 25 3 Fri 26 4 Sat 27 5 Sun 28 6 Mon 29 7 Tues 30
Sādharana. Tula—Aippasi. 8 Wed 1 9 Thur 2 10 Fri 3 11 Sat 4 12 Sun 5 13 Mon 6 14 Tues 7 15 Wed 8 16 Thur 9 17 Fri 10 18 Sat 11 19 Sun 12 20 Mon 13 21 Tues 14 22 Wed 15 23 Thur 16 24 Fri 17 25 Sat 18 26 Sun 19 27 Mon 20 28 Tues 21 —29 Wed 22 1 Thur 23 2 Fri 24 3 Sat 25 4 Sun.● 26 5 Mon. 27 6 Tues 28 7 Wed 29 8 Thur 30 9 Fri 31
Sādharana. Vrisch—Karthigai. 10 Sat 1 11 Sun 2 12 Mon 3 13 Tues 4 14 Wed 5 15 Thur 6 16 Fri 7 17 Sat 8 18 Sun 9 19 Mon 10 20 Tues 11 21 Wed 12 22 Thur 13 23 Fri 14 24 Sat 15 25 Sun 16 26 Mon. 17 27 Tues 18 28 Wed 19 29 Thur 20 —30 Fri 21 1 Sat 22 2 Sun 23 3 Mon 24 4 Tues 25 5 Wed 26 6 Thur 27 7 Fri 28 8 Sat 29 9 Sun 30
Sādharana. Dhanus—Margali. 10 Mon 1 11 Tues 2 12 Wed 3 13 Thur 4 14 Fri 5 15 Sat 6 16 Sun 7 17 Mon 8 18 Tues 9 19 Wed 10 20 Thur 11 21 Fri 12 22 Sat 13 23 Sun. 14 24 Mon 15 25 Tues 16 26 Wed 17 27 Thur 18 28 Fri 19 —29 Sat 20 1 Sun 21 2 Mon 22 3 Tues 23 4 Wed 24 5 Thur 25 6 Fri 26 7 Sat 27 8 Sun 28 9 Mon 29 10 Tues 30 11 Wed 31
Sādharana. Makara—Tai. 12 Thur 1 13 Fri 2 14 Sat 3 15 Sun 4 16 Mon 5 17 Tues 6 18 Wed 7 19 Thur 8 20 Fri 9 21 Sat 10 22 Sun 11 23 Mon 12 24 Tues 13 25 Wed 14 26 Thur 15 27 Fri 16 28 Sat 17 29 Sun 18 30 Mon 19 31 Tues 20 1 Wed 21 2 Thur 22 3 Fri 23 4 Sat 24 5 Sun 25 6 Mon 26 7 Tues 27 8 Wed 28 9 Thur 29 10 Fri 30 11 Sat 31

Sukla. 6 72 22 88 4 7 75 23 93 5 8 79 24 99 6 9 86 7 10 93 25 09 8 26 19 9 11 01 27 30 10 12 10 1 40 11 13 19 2 50 12 14 27 3 60 13 P 33 4 67 14 1 37 5 72 15 2 38 6 75 16 3 38 7 76 17 4 35 8 75 18 5 31 9 78 19 6 24 10 69 20 7 17 11 64 21 8 08 12 57 22 9 99
Bahula. 10 89 13 50 23 11 79 14 44 24 12 70 15 37 25 13 61 16 31 26 A 46 18 20 28 1 40 19 18 29 2 38 20 16 30 3 36 21 17 1 4 37 22 19 2 5 39 23 24 3
Sādharana. Vrischika—Karthigai. 19 Wed 12 20 Thur 13 21 Fri 14 22 Sat 15 23 Sun 16 24 Mon. 17 25 Tues 18 26 Wed 19 27 Thur 20 28 Fri 21 29 Sat 22 30 Sun 23 1 Mon 24 2 Tues 25 3 Wed 26 4 Thur 27 5 Fri 28 6 Sat 29 7 Sun 30
Sukla. 6 44 24 81 4 7 51 25 39 5 8 58 26 49 6 9 68 27 59 7 10 77 1 70 8 11 85 2 81 9 12 92 3 90 10 13 98 4 98 11 12 14 01 5 03 13 P 03 6 07 14 1 02 7 08 15 2 99 8 09 16 3 95 9 06 17 10 02 4 89 11 97 18 5 82 12 91 19 6 73 13 85 20 7 68 14 78 21 8 53 15 71 22 9 43 16 64 23 10 34 17 58 24 11 25 18 55 25 12 18 19 51 26 13 11 20 49 27 14 05 21 49 28 A 02 22 51 —29 1 00 23 56 1 2 02 24 62 2 3 04 25 69 3 4 09 26 79 4 6 25 27 89 5
Sādharana. Pausha. 20 Sat 13 21 Sun 14 22 Mon 15 23 Tues 16 24 Wed 17 25 Thur 18 26 Fri 19 27 Sat 20 28 Sun 21 29 Mon 22 30 Tues 23 31 Wed 24 1 Thur 25 2 Fri 26 3 Sat 27 4 Sun 28 5 Mon 29 6 Tues 30 7 Wed 31
Sādharana. Māgha. 8 Thur 1 9 Fri 2 10 Sat 3 11 Sun 4 12 Mon 5 13 Tues 6 14 Wed 7 15 Thur 8 16 Fri 9 17 Sat 10 18 Sun 11 19 Mon 12 20 Tues 13 21 Wed 14 22 Thur 15 23 Fri 16 24 Sat 17 25 Sun 18 26 Mon 19 27 Tues 20 28 Wed 21 29 Thur 22 30 Fri 23 31 Sat 24 1 Sun 25 2 Mon 26 3 Tues 27 4 Wed 28 5 Thur 29 6 Fri 30 7 Sat 31 8 Sun 32
Sādharana. Phalguna. 9 Mon 1 10 Tues 2 11 Wed 3 12 Thur 4 13 Fri 5 14 Sat 6 15 Sun 7 16 Mon 8 17 Tues 9 18 Wed 10 19 Thur 11 20 Fri 12 21 Sat 13 22 Sun 14 23 Mon 15 24 Tues 16 25 Wed 17 26 Thur 18 27 Fri 19 28 Sat 20 29 Sun 21 30 Mon 22 31 Tues 23 1 Wed 24 2 Thur 25 3 Fri 26 4 Sat 27 5 Sun 28 6 Mon 29 7 Tues 30 8 Wed 31 9 Thur 32
Sukla. 6 27 25 99 4 7 19 26 99 5 8 11 27 89 6 9 05 28 79 7 10 00 29 69 8 10 94 30 59 9 11 88 31 49 10 12 82 32 39 11 13 76 33 29 12 14 70 34 19 13 15 64 35 09 14 16 58 35 99 15 17 52 36 89 16 18 46 37 79 17 19 40 38 69 18 20 34 39 59 19 21 28 40 49 20 22 22 41 39 21 23 16 42 29 22 24 10 43 19 23 25 04 44 09 24 25 98 44 99 25 26 92 45 89 26 27 86 46 79 27 28 80 47 69 28 29 74 48 59 29 30 68 49 49 30 31 62 50 39 31 32 56 51 29 32 33 50 52 19 33 34 44 53 09 34 35 38 53 99 35 36 32 54 89 36 37 26 55 79 37 38 20 56 69 38 39 14 57 59 39 40 08 58 49 40 41 02 59 39 41 41 96 60 29 42 42 90 61 19 43 43 84 62 09 44 44 78 62 99 45 45 72 63 89 46 46 66 64 79 47 47 60 65 69 48 48 54 66 59 49 49 48 67 49 50 50 42 68 39 51 51 36 69 29 52 52 30 70 19 53 53 24 71 09 54 54 18 71 99 55 55 12 72 89 56 56 06 73 79 57 57 00 74 69 58 57 94 75 59 59 58 88 76 49 60 59 82 77 39 61 60 76 78 29 62 61 70 79 19 63 62 64 80 09 64 63 58 80 99 65 64 52 81 89 66 65 46 82 79 67 66 40 83 69 68 67 34 84 59 69 68 28 85 49 70 69 22 86 39 71 70 16 87 29 72 71 10 88 19 73 72 04 89 09 74 72 98 89 99 75 73 92 90 89 76 74 86 91 79 77 75 80 92 69 78 76 74 93 59 79 77 68 94 49 80 78 62 95 39 81 79 56 96 29 82 80 50 97 19 83 81 44 98 09 84 82 38 98 99 85 83 32 99 89 86 84 26 100 79 87 85 20 101 69 88 86 14 102 59 89 87 08 103 49 90 88 02 103 99 91 88 96 104 89 92 89 90 105 79 93 90 84 106 69 94 91 78 107 59 95 92 72 108 49 96 93 66 109 39 97 94 60 110 29 98 95 54 111 19 99 96 48 112 09 100 97 42 112 99 101 98 36 113 89 102 99 30 114 79 103 100 24 115 69 104 101 18 116 59 105 102 12 117 49 106 103 06 118 39 107 104 00 118 99 108 104 94 119 89 109 105 88 120 79 110 106 82 121 69 111 107 76 122 59 112 108 70 123 49 113 109 64 124 39 114 110 58 125 29 115 111 52 126 19 116 112 46 127 09 117 113 40 127 99 118 114 34 128 89 119 115 28 129 79 120 116 22 130 69 121 117 16 131 59 122 118 10 132 49 123 119 04 133 39 124 119 98 133 99 125 120 92 134 89 126 121 86 135 79 127 122 80 136 69 128 123 74 137 59 129 124 68 138 49 130 125 62 139 39 131 126 56 140 29 132 127 50 141 19 133 128 44 142 09 134 129 38 142 99 135 130 32 143 89 136 131 26 144 79 137 132 20 145 69 138 133 14 146 59 139 134 08 147 49 140 135 02 147 99 141 135 96 148 89 142 136 90 149 79 143 137 84 150 69 144 138 78 151 59 145 139 72 152 49 146 140 66 153 39 147 141 60 154 29 148 142 54 155 19 149 143 48 156 09 150 144 42 156 99 151 145 36 157 89 152 146 30 158 79 153 147 24 159 69 154 148 18 160 59 155 149 12 161 49 156 150 06 162 39 157 150 99 162 99 158 151 93 163 89 159 152 87 164 79 160 153 81 165 69 161 154 75 166 59 162 155 69 167 49 163 156 63 168 39 164 157 57 169 29 165 158 51 170 19 166 159 45 171 09 167 160 39 171 99 168 161 33 172 89 169 162 27 173 79 170 163 21 174 69 171 164 15 175 59 172 165 09 176 49 173 166 03 177 39 174 166 97 177 99 175 167 91 178 89 176 168 85 179 79 177 169 79 180 69 178 170 73 181 59 179 171 67 182 49 180 172 61 183 39 181 173 55 184 29 182 174 49 185 19 183 175 43 186 09 184 176 37 186 99 185 177 31 187 89 186 178 25 188 79 187 179 19 189 69 188 180 13 190 59 189 181 07 191 49 190 182 01 191 39 191 182 95 192 29 192 183 89 193 19 193 184 83 194 09 194 185 77 194 99 195 186 71 195 89 196 187 65 196 79 197 188 59 197 69 198 189 53 198 59 199 190 47 199 49 200 191 41 200 39 201 192 35 201 29 202 193 29 202 19 203 194 23 203 09 203 99 204 195 17 204 89 205 196 11 205 79 206 197 05 206 69 207 197 99 207 59 208 198 93 208 49 209 199 87 209 39 210 200 81 210 29 211 201 75 211 19 212 202 69 212 09 212 99 213 203 63 213 89 214 204 57 214 79 215 205 51 215 69 216 206 45 216 59 217 207 39 217 49 218 208 33 218 39 219 209 27 219 29 220 210 21 220 19 221 211 15 221 09 221 99 222 212 09 222 89 223 213 03 223 79 224 213 97 224 69 225 214 91 225 59 226 215 85 226 49 227 216 79 227 39 228 217 73 228 29 229 218 67 229 19 230 219 61 230 09 230 99 231 220 55 231 89 232 221 49 232 79 233 222 43 233 69 234 223 37 234 59 235 224 31 235 49 236 225 25 236 39 237 226 19 237 29 238 227 13 238 19 239 228 07 239 09 239 99 240 229 01 240 89 241 229 95 241 79 242 230 89 242 69 243 231 83 243 59 244 232 77 244 49 245 233 71 245 39 246 234 65 246 29 247 235 59 247 19 248 236 53 248 09 248 99 249 237 47 249 89 250 238 41 250 79 251 239 35 251 69 252 240 29 252 59 253 241 23 253 49 254 242 17 254 39 255 243 11 255 29 256 244 05 256 19 256 99 257 244 99 257 89 258 245 93 258 79 259 246 87 259 69 260 247 81 260 59 261 248 75 261 49 262 249 69 262 39 263 250 63 263 29 264 251 57 264 19 265 252 51 265 09 265 99 266 253 45 266 89 267 254 39 267 79 268 255 33 268 69 269 256 27 269 59 270 257 21 270 49 271 258 15 271 39 272 259 09 272 29 273 260 03 273 19 274 260 97 274 09 274 99 275 261 91 275 89 276 262 85 276 79 277 263 79 277 69 278 264 73 278 59 279 265 67 279 49 280 266 61 280 39 281 267 55 281 29 282 268 49 282 19 283 269 43 283 09 283 99 284 270 37 284 89 285 271 31 285 79 286 272 25 286 69 287 273 19 287 59 288 274 13 288 49 289 275 07 289 39 290 276 01 290 29 291 276 95 291 19 292 277 89 292 09 292 99 293 278 83 293 89 294 279 77 294 79 295 280 71 295 69 296 281 65 296 59 297 282 59 297 49 298 283 53 298 39 299 284 47 299 29 300 285 41 300 19 301 286 35 301 09 301 99 302 287 29 302 89 303 288 23 303 79 304 289 17 304 69 305 290 11 305 59 306 291 05 306 49 307 291 99 307 39 308 292 93 308 29 309 293 87 309 19 310 294 81 310 09 310 99 311 295 75 311 89 312 296 69 312 79 313 297 63 313 69 314 298 57 314 59 315 299 51 315 49 316 300 45 316 39 317 301 39 317 29 318 302 33 318 19 319 303 27 319 09 319 99 320 304 21 320 89 321 305 15 321 79 322 306 09 322 69 323 307 03 323 59 324 307 97 324 49 325 308 91 325 39 326 309 85 326 29 327 310 79 327 19 328 311 73 328 09 328 99 329 312 67 329 89 330 313 61 330 79 331 314 55 331 69 332 315 49 332 59 333 316 43 333 49 334 317 37 334 39 335 318 31 335 29 336 319 25 336 19 337 320 19 337 09 337 99 338 321 13 338 89 339 322 07 339 79 340 323 01 340 69 341 323 95 341 59 342 324 89 342 49 343 325 83 343 39 344 326 77 344 29 345 327 71 345 19 346 328 65 346 09 346 99 347 329 59 347 89 348 330 53 348 79 349 331 47 349 69 350 332 41 350 59 351 333 35 351 49 352 334 29 352 39 353 335 23 353 29 354 336 17 354 19 355 337 11 355 09 355 99 356 338 05 356 89 357 338 99 357 79 358 339 93 358 69 359 340 87 359 59 360 341 81 360 49 361 342 75 361 39 362 343 69 362 29 363 344 63 363 19 364 345 57 364 09 364 99 365 346 51 365 89 366 347 45 366 79 367 348 39 367 69 368 349 33 368 59 369 350 27 369 49 370 351 21 370 39 371 352 15 371 29 372 353 09 372 19 373 354 03 373 09 373 99 374 354 97 374 89 375 355 91 375 79 376 356 85 376 69 377 357 79 377 59 378 358 73 378 49 379 359 67 379 39 380 360 61 380 29 381 361 55 381 19 382 362 49 382 09 382 99 383 363 43 383 89 384 364 37 384 79 385 365 31 385 69 386 366 25 386 59 387 367 19 387 49 388 368 13 388 39 389 369 07 389 29 390 370 01 390 19 391 370 95 391 09 391 99 392 371 89 392 79 393 372 83 393 69 394 373 77 394 59 395 374 71 395 49 396 375 65 396 39 397 376 59 397 29 398 377 53 398 19 399 378 47 399 09 399 99 400 379 41 400 89 401 380 35 401 79 402 381 29 402 69 403 382 23 403 59 404 383 17 404 49 405 384 11 405 39 406 385 05 406 29 407 385 99 407 19 408 386 93 408 09 408 99 409 387 87 409 89 410 388 81 410 79 411 389 75 411 69 412 390 69 412 59 413 391 63 413 49 414 392 57 414 39 415 393 51 415 29 416 394 45 416 19 417 395 39 417 09 417 99 418 396 33 418 89 419 397 27 419 79 420 398 21 420 69 421 399 15 421 59 422 400 09 422 49 423 401 03 423 39 424 401 97 424 29 425 402 91 425 19 426 403 85 426 09 426 99 427 404 79 427 89 428 405 73 428 79 429 406 67 429 69 430 407 61 430 59 431 408 55 431 49 432 409 49 432 39 433 410 43 433 29 434 411 37 434 19 435 412 31 435 09 435 99 436 413 25 436 89 437 414 19 437 79 438 415 13 438 69 439 416 07 439 59 440 417 01 440 49 441 417 95 441 39 442 418 89 442 29 443 419 83 443 19 444 420 77 444 09 444 99 445 421 71 445 89 446 422 65 446 79 447 423 59 447 69 448 424 53 448 59 449 425 47 449 49 450 426 41 450 39 451 427 35 451 29 452 428 29 452 19 453 429 23 453 09 453 99 454 430 17 454 89 455 431 11 455 79 456 432 05 456 69 457 432 99 457 59 458 433 93 458 49 459 434 87 459 39 460 435 81 460 29 461 436 75 461 19 462 437 69 462 09 462 99 463 438 63 463 89 464 439 57 464 79 465 440 51 465 69 466 441 45 466 59 467 442 39 467 49 468 443 33 468 39 469 444 27 469 29 470 445 21 470 19 471 446 15 471 09 471 99 472 447 09 472 89 473 448 03 473 79 474 448 97 474 69 475 449 91 475 59 476 450 85 476 49 477 451 79 477 39 478 452 73 478 29 479 453 67 479 19 480 454 61 480 09 480 99 481 455 55 481 89 482 456 49 482 79 483 457 43 483 69 484 458 37 484 59 485 459 31 485 49 486 460 25 486 39 487 461 19 487 29 488 462 13 488 19 489 463 07 489 09 489 99 490 464 01 490 89 491 464 95 491 79 492 465 89 492 69 493 466 83 493 59 494 467 77 494 49 495 468 71 495 39 496 469 65 496 29 497 470 59 497 19 498 471 53 498 09 498 99 499 472 47 499 89 500 473 41 500 79 501 474 35 501 69 502 475 29 502 59 503 476 23 503 49 504 477 17 504 39 505 478 11 505 29 506 479 05 506 19 506 99 507 479 99 507 89 508 480 93 508 79 509 481 87 509 69 510 482 81 510 59 511 483 75 511 49 512 484 69 512 39 513 485 63 513 29 514 486 57 514 19 515 487 51 515 09 515 99 516 488 45 516 89 517 489 39 517 79 518 490 33 518 69 519 491 27 519 59 520 492 21 520 49 521 493 15 521 39 522 494 09 522 29 523 495 03 523 19 524 495 97 524 09 524 99 525 496 91 525 89 526 497 85 526 79 527 498 79 527 69 528 499 73 528 59 529 500 67 529 49 530 501 61 530 39 531 502 55 531 29 532 503 49 532 19 533 504 43 533 09 533 99 534 505 37 534 89 535 506 31 535 79 536 507 25 536 69 537 508 19 537 59 538 509 13 538 49 539 510 07 539 39 540 511 01 540 29 541 511 95 541 19 542 512 89 542 09 542 99 543 513 83 543 89 544 514 77 544 79 545 515 71 545 69 546 516 65 546 59 547 517 59 547 49 548 518 53 548 39 549 519 47 549 29 550 520 41 550 19 551 521 35 551 09 551 99 552 522 29 552 89 553 523 23 553 79 554 524 17 554 69 555 525 11 555 59 556 526 05 556 49 557 526 99 557 39 558 527 93 558 29 559 528 87 559 19 560 529 81 560 09 560 99 561 530 75 561 89 562 531 69 562 79 563 532 63 563 69 564 533 57 564 59 565 534 51 565 49 566 535 45 566 39 567 536 39 567 29 568 537 33 568 19 569 538 27 569 09 569 99 570 539 21 570 89 571 540 15 571 79 572 541 09 572 69 573 542 03 573 59 574 542 97 574 49 575 543 91 575 39 576 544 85 576 29 577 545 79 577 19 578 546 73 578 09 578 99 579 547 67 579 89 580 548 61 580 79 581 549 55 581 69 582 550 49 582 59 583 551 43 583 49 584 552 37 584 39 585 553 31 585 29 586 554 25 586 19 587 555 19 587 09 587 99 588 556 13 588 89 589 557 07 589 79 590 558 01 590 69 591 558 95 591 59 592 559 89 592 49 593 560 83 593 39 594 561 77 594 29 595 562 71 595 19 596 563 65 596 09 596 99 597 564 59 597 89 598 565 53 598 79 599 566 47 599 69 600 567 41 600 59 601 568 35 601 49 602 569 29 602 39 603 570 23 603 29 604 571 17 604 19 605 572 11 605 09 605 99 606 573 05 606 89 607 573 99 607 79 608 574 93 608 69 609 575 87 609 59 610 576 81 610 49 611 577 75 611 39 612 578 69 612 29 613 579 63 613 19 614 580 57 614 09 614 99 615 581 51 615 89 616 582 45 616 79 617 583 39 617 69 618 584 33 618 59 619 585 27 619 49 620 586 21 620 39 621 587 15 621 29 622 588 09 622 19 623 589 03 623 09 623 99 624 589 97 624 89 625 590 91 625 79 626 591 85 626 69 627 592 79 627 59 628 593 73 628 49 629 594 67 629 39 630 595 61 630 29 631 596 55 631 19 632 597 49 632 09 632 99 633 598 43 633 89 634 599 37 634 79 635 600 31 635 69 636 601 25 636 59 637 602 19 637 49 638 603 13 638 39 639 604 07 639 29 640 605 01 640 19 641 605 95 641 09 641 99 642 606 89 642 79 643 607 83 643 69 644 608 77 644 59 645 609 71 645 49 646 610 65 646 39 647 611 59 647 29 648 612 53 648 19 649 613 47 649 09 649 99 650 614 41 650 89 651 615 35 651 79 652 616 29 652 69 653 617 23 653 59 654 618 17 654 49 655 619 11 655 39 656 620 05 656 29 657 620 99 657 19 658 621 93 658 09 658 99 659 622 87 659 89 660 623 81 660 79 661 624 75 661 69 662 625 69 662 59 663 626 63 663 49 664 627 57 664 39 665 628 51 665 29 666 629 45 666 19 667 630 39 667 09 667 99 668 631 33 668 89 669 632 27 669 79 670 633 21 670 69 671 634 15 671 59 672 635 09 672 49 673 636 03 673 39 674 636 97 674 29 675 637 91 675 19 676 638 85 676 09 676 99 677 639 79 677 89 678 640 73 678 79 679 641 67 679 69 680 642 61 680 59 681 643 55 681 49 682 644 49 682 39 683 645 43

A.D 711 **Mêsha Sankranti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid) March 20 96** **Saka 633** **Kaliyuga 3812**
Lunar Eclipse ○ **(Arya Sid) March 20 94.** **(S Cycle) Virodhakrit**

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
Sâdhârana **Makara—Tai**		**Jan**			
12	Thur	1	7 33		6
13	Fri	2	8 41	1 00	7
14	Sat	3	9 50	2 11	8
15	Sun	4	10 57	3 20	9
16	Mon	5	11 62	4 28	10
17	Tues	6	12 66	5 34	11
18	Wed	7	13 68	6 38	12
19	Thur	8	14 66	7 41	13
20	Fri	9	63	8 41	14
21	Sat	10	1 60	9 39	15
22	Sun	11	2 53	10 36	16
23	Mon	12	3 45	11 31	17
24	Tues	13	4 37	12 26	18
25	Wed	14	5 27	13 19	19
26	Thur	15	6 17	14 12	20
27	Fri.	16	Sukla 7 07	15 05	21
			8 97	16 98	
28	Sat	17	9 88	17 93	22
29	Sun	18	10 81	18 88	23
30	Mon	19	11 74	19 84	24
1	Tues	20	12 69	20 81	25
2	Wed	21	13 65	21 81	26
3	Thur	22	14 64	22 83	27
4	Fri	23	—A 65	23 87	28
5	Sat	24	1 68	24 93	29
6	Sun	25	2 73		30
7	Mon	26	3 79	25 00	1
8	Tues	27	4 88	26 09	2
9	Wed	28	5 97	27 19	3
10	Thur	29		1 30	4
11	Fri	30	6 05	2 41	5
12	Sat	31	7 13	3 51	6
		Feb			
13	Sun	1	8 19	4 59	7
14	Mon	2	9 25	5 65	8
15	Tues	3	10 29	6 71	9
16	Wed	4	11 30	7 73	10
17	Thur	5	12 28	8 74	11
18	Fri	6	13 26	9 72	12
19	Sat	7	14 20	10 69	13
20	Sun	8	P 14	11 65	14
21	Mon	9	1 09	12 59	15
			2 97		
22	Tues	10	3 88	13 53	16
23	Wed	11	4 78	14 46	17
24	Thur	12	5 68	15 39	18
25	Fri	13	6 58	16 33	19
26	Sat	14	7 49	17 27	20
27	Sun	15	8 41	18 21	21
28	Mon	16	9 34	19 17	22
29	Tues	17	10 30	20 14	23
30	Wed	18	11 26	21 13	24
1	Thur	19	12 25	22 15	25
2	Fri	20	13 25	23 18	26
3	Sat	21	14 29	24 23	27
4	Sun.	22	—A 34	25 30	28
5	Mon	23	1 41	26 39	29
6	Tues	24	2 48	27 50	1
7	Wed	25	3 56	1 60	2
8	Thur	26	4 66	2 71	3
9	Fri	27	5 74	3 81	4
10	Sat	28	6 80	4 89	5

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
Sâdhârana **Mina—Pangruni**		**March**			
11	Sun	1	7 85	5 97	6
12	Mon	2	8 89		7
13	Tues	3	9 89	6 02	8
14	Wed	4	10 87	7 05	9
15	Thur	5	11 83	8 06	10
16	Fri	6	12 79	9 05	11
17	Sat	7	13 72	10 03	12
18	Sun	8	14 64	11 99	13
19	Mon	9	15 56	12 93	14
20	Tues	10	1 46	13 87	15
21	Wed	11	2 36	14 80	16
22	Thur	12	3 26	15 74	17
23	Fri	13	4 16	16 67	18
24	Sat	14	5 07	17 60	19
25	Sun	15	6 98	18 55	20
26	Mon	16	7 92	19 50	21
27	Tues	17	8 87	20 47	22
28	Wed	18	9 83	21 46	23
29	Thur	19	10 82	22 47	24
30	Fri	20	11 81	23 49	25
31	Sat	21	12 85	24 54	26
1	Sun	22	13 89	25 60	27
2	Mon	23	14 96	26 70	28
3	Tues	24		27 80	29
4	Wed	25	—A 04	1 90	30
5	Thur	26	1 13		1
6	Fri	27	2 21	2 01	2
7	Sat	28	3 29	3 11	3
8	Sun	29	4 35	4 21	4
9	Mon	30	5 40	5 28	5
10	Tues	31	6 44	6 33	6
		April			
11	Wed	1	7 44	7 37	7
12	Thur	2	8 43	8 38	8
13	Fri	3	9 39	9 38	9
14	Sat	4	10 33	10 36	10
15	Sun	5	11 26	11 34	11
16	Mon	6	12 17	12 27	12
17	Tues	7	13 08	13 20	13
18	Wed	8	14 99		14
19	Thur	9	P 90	14 14	15
20	Fri	10	1 80	15 08	16
21	Sat	11	2 70	16 00	17
22	Sun	12	3 60	17 94	18
23	Mon	13	4 51	18 88	19
24	Tues	14	5 45	19 83	20
25	Wed	15	6 40	20 81	21
26	Thur	16	7 37	21 79	22
27	Fri	17	8 34	22 79	23
28	Sat	18	9 35	23 81	24
29	Sun	19	10 42	24 85	25
30	Mon	20	11 49	25 92	26
31	Tues	21	12 56	26 00	27
1	Wed	22	13 64	27 09	28
2	Thur	23	—A 72	1 20	29
3	Fri	24	1 81	2 30	1
4	Sat	25	2 87	3 42	2
5	Sun	26	3 91	4 51	3
6	Mon	27	4 94	5 59	4
7	Tues	28	5 95	6 65	5
8	Wed	29	6 94	7 68	6
9	Thur	30	7 90	8 71	7
10	Fri	31	8 84	9 71	8

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
Virodhakrit **Vrishabha—Vaigasi**		**May**			
11	Fri	1	9 78	11 65	8
12	Sat	2	10 70	12 60	9
13	Sun	3	11 61	13 54	10
14	Mon	4	12 51	14 48	11
15	Tues	5	13 40	15 41	12
16	Wed	6	14 30	16 34	13
17	Thur	7	P 20	17 28	14
18	Fri	8	1 10	18 22	15
19	Sat	9	2 02	19 17	16
20	Sun	10	3 96	20 14	17
21	Mon	11	4 90	21 11	18
22	Tues	12	5 86	22 11	19
23	Wed	13	6 84	23 12	20
24	Thur	14	7 85	24 17	21
25	Fri	15	8 86	25 23	22
26	Sat	16	9 91	26 30	23
27	Sun	17	10 98	27 39	24
28	Mon	18	11 05	1 50	25
29	Tues	19	12 13	2 61	26
30	Wed	20	13 21	3 72	27
31	Thur	21	14 30	4 81	28
1	Fri	22	—A 35	5 89	29
2	Sat	23	1 40	6 96	30
3	Sun	24	2 43		1
4	Mon	25	3 45	7 00	2
5	Tues	26	4 42	8 03	3
6	Wed	27	5 39	9 03	4
7	Thur	28	6 34	10 02	5
				11 98	
8	Fri	29	7 28	12 94	6
9	Sat	30	8 19	13 89	7
10	Sun	31	9 10	14 82	8
		June			
11	Mon	1	10 00	15 75	9
			11 89		
12	Tues	2	12 79	16 68	10
13	Wed	3	13 69	17 61	11
14	Thur	4	14 59	18 56	12
15	Fri	5	P 51	19 51	13
16	Sat	6	1 44	20 47	14
17	Sun	7	2 38	21 44	15
18	Mon	8	3 34	22 43	16
19	Tues	9	4 32	23 45	17
20	Wed	10	5 33	24 48	18
21	Thur	11	6 34	25 53	19
22	Fri	12	7 39	26 61	20
23	Sat	13	8 45	27 69	21
24	Sun	14	9 52	1 79	22
25	Mon	15	10 60	2 91	23
26	Tues	16	11 70		24
27	Wed	17	12 76	3 02	25
28	Thur	18	13 82	4 11	26
29	Fri	19	14 88	5 20	27
30	Sat	20	—A 91	6 27	28
31	Sun	21	1 92	7 32	29
32	Mon	22	2 90	8 35	1
1	Tues	23	3 88	9 36	2
2	Wed	24	4 81	10 34	3
3	Thur	25	5 74	11 32	4
4	Fri	26	6 67	12 28	5
5	Sat	27	7 57	13 28	6
6	Sun	28	8 47	14 16	7
7	Mon	29	9 37	15 09	8
8	Tues	30	10 29	16 02	9
				17 96	

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

A D 711.
A—Amāvāsyā.
P—Paurnimā.

Hijra 93
Commences **Oct 19**

Vikrama 768
Bengal San 117
(N Cycle) Saumya.

July

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Vrodhakrit Karkataka—Ādi	9 Wed 1	11 19	18 90	10
	10 Thur. 2	12 09 / 13 99	19 84	11
	11 Fri 3	14 91	20 80	12
	12 Sat 4	P 86	21 77	13
	13 Sun 5	1 82	22 76	14
	14 Mon 6	2 81	23 77	15
	15 Tues 7	3 80	24 80	16
	16 Wed 8	4 83	25 84	17
	17 Thur 9	5 86	26 91	18
	18 Fri 10	6 91	27 99	19
	19 Sat 11	7 99		20
	20 Sun 12		1 10	21
	21 Mon 13	8 08	2 21	22
	22 Tues 14	9 17	3 31	23
	23 Wed 15	10 24	4 41	24
	24 Thur 16	11 31	5 50	25
	25 Fri 17	12 85	6 58	26
	26 Sat 18	13 39	7 64	27
	27 Sun 19	14 41	8 67	28
	28 Mon 20	— A 39	9 68	29
	29 Tues 21	1 36	10 67	—30
	30 Wed 22	2 31	11 66	1
—31	Thur 23	3 25	12 61	2
1	Fri 24	4 17	13 56	3
2	Sat 25	5 08 / 6 98	14 50	4
3	Sun 26	7 88	15 43	5
4	Mon 27	8 78	16 37	6
5	Tues 28	9 68	17 30	7
6	Wed 29	10 58	18 23	8
7	Thur 30	11 49	19 17	9
8	Fri 31	12 42	20 13	10

August

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Vrodhakrit Simha—Āvanu.	9 Sat 1	13 86	21 09	11
	10 Sun 2	14 32	22 09	12
	11 Mon 3	P 80	23 09	13
	12 Tues 4	1 80	24 11	14
	13 Wed 5	2 32	25 15	15
	14 Thur 6	3 86	26 22	16
	15 Fri 7	4 48	27 31	17
	16 Sat 8	5 51	1 40	18
	17 Sun 9	6 59	2 51	19
	18 Mon 10	7 67	3 61	20
	19 Tues 11	8 74	4 71	21
	20 Wed 12	9 81	5 82	22
	21 Thur 13	10 86	6 89	23
	22 Fri 14	11 90	7 95	24
	23 Sat 15	12 92	8 99	25
	24 Sun 16	13 91		26
	25 Mon 17	14 87	9 00	27
	26 Tues 18	— A 82	10 01 / 11 99	28
	27 Wed 19	1 76	12 95	—29
	28 Thur 20	2 68	13 90	1
	29 Fri 21	3 60	14 84	2
	30 Sat 22	4 50	15 78	3
—31	Sun 23	5 40	16 71	4
1	Mon 24	6 30	17 64	5
2	Tues 25	7 '20	18 57	6
3	Wed 26	8 11	19 51	7
4	Thur 27	9 02 / 10 95	20 46	8
5	Fri 28	11 89	21 43	9
6	Sat. 29	12 85	22 '41	10
7	Sun. 30	13 83	23 41	11
8	Mon 31	14 82	24 42	12

September

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Vrodhakrit Kanyā—Purattāsi	9 Tues 1	P 85	25 46	13
	10 Wed 2	1 89	26 53	14
	11 Thur 3	2 95	27 61	15
	12 Fri 4		1 70	16
	13 Sat 5	3 03	2 80	17
	14 Sun 6	4 12	3 91	18
	15 Mon 7	5 20		19
	16 Tues 8	6 28	4 02	20
	17 Wed 9	7 36	5 12	21
	18 Thur 10	8 40	6 20	22
	19 Fri 11	9 44	7 26	23
	20 Sat 12	10 46	8 30	24
	21 Sun 13	11 45	9 33	25
	22 Mon 14	12 42	10 33	26
	23 Tues 15	13 38	11 31	27
	24 Wed 16	14 31	12 28	28
	25 Thur 17	— A 23	13 23	29
	26 Fri 18	1 15	14 17	—30
27	Sat 19	2 06 / 3 96	15 12	1
28	Sun 20	4 86	16 05 / 17 98	2
29	Mon 21	5 76	18 91	3
30	Tues 22	6 67	19 84	4
—31	Wed 23	7 58	20 80	5
1	Thur 24	8 52	21 76	6
2	Fri 25	9 46	22 74	7
3	Sat 26	10 42	23 73	8
4	Sun 27	11 40	24 74	9
5	Mon 28	12 41	25 78	10
6	Tues 29	13 42	26 84	11
7	Wed 30	14 47	27 91	12

October

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Vrodhakrit Tulā—Ālyppasi	8 Thur 1	P 54		13
	9 Fri 2	1 61	1 00	14
	10 Sat 3	2 70	2 10	15
	11 Sun 4	3 78	3 22	16
	12 Mon 5	4 87	4 32	17
	13 Tues 6	5 94	5 42	18
	14 Wed 7	6 99	6 50	19
	15 Thur 8		7 57	20
	16 Fri 9	7 03	8 63	21
	17 Sat 10	8 04	9 65	22
	18 Sun 11	9 04	10 66	23
19	Mon 12	10 01 / 11 97	11 64	24
20	Tues 13	12 91	12 61	25
21	Wed 14	13 84	13 57	26
22	Thur 15	14 75	14 52	27
23	Fri 16	— A 65	15 45	28
24	Sat 17	1 55	16 38	29
25	Sun 18	2 45	17 31	—30
26	Mon 19	3 35	18 24	1
27	Tues 20	4 27	19 19	2
28	Wed 21	5 19	20 14	3
29	Thur 22	6 12	21 09	4
—30	Fri 23	7 06	22 06	5
1	Sat 24	8 02	23 05	6
2	Sun. 25	9 01	24 07	7
3	Mon 26	10 02	25 10	8
4	Tues 27	11 03	26 15	9
5	Wed 28	12 08	27 22	10
6	Thur 29	13 15	1 30	11
7	Fri 30	14 24	2 '41	12
8	Sat 31	P 32	3 52	13

November

Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Vrodhakrit Vrischika—Karttigai	9 Sun 1	1 40	4 62	14
	10 Mon 2	2 48	5 72	15
	11 Tues 3	3 56	6 81	16
	12 Wed 4	4 61	7 89	17
	13 Thur 5	5 65	8 94	18
	14 Fri 6	6 68	9 97	19
	15 Sat 7	7 66	10 98	20
	16 Sun 8	8 64	11 97	21
	17 Mon 9	9 58	12 94	22
	18 Tues 10	10 52	13 91	23
	19 Wed 11	11 46	14 86	24
	20 Thur 12	12 37	15 79	25
	21 Fri 13	13 28	16 72	26
	22 Sat 14	14 18	17 65	27
23	Sun 15	A 08 / 1 98	18 59	28
24	Mon 16	2 89	19 53	29
25	Tues 17	3 81	20 47	—30
26	Wed 18	4 75	21 42	1
27	Thur 19	5 69	22 39	2
28	Fri 20	6 66	23 38	3
—29	Sat 21	7 65	24 40	4
1	Sun 22	8 65	25 41	5
2	Mon 23	9 68	26 46	6
3	Tues 24	10 74	27 52	7
4	Wed 25	11 80	1 61	8
5	Thur 26	12 88	2 71	9
6	Fri 27	13 97	3 81	10
7	Sat 28		4 92	11
8	Sun 29	14 06		12
9	Mon 30	P 14	5 02	13

December

Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Vrodhakrit Dhanus—Margali	10 Tues 1	1 22	6 11	14
	11 Wed 2	2 27	7 20	15
	12 Thur 3	3 29	8 25	16
	13 Fri 4	4 31	9 29	17
	14 Sat 5	5 30	10 30	18
	15 Sun 6	6 28	11 30	19
	16 Mon 7	7 23	12 28	20
	17 Tues 8	8 17	13 24	21
18	Wed 9	9 09 / 10 99	14 19	22
19	Thur 10	11 89	15 13	23
20	Fri 11	12 80	16 06	24
21	Sat 12	18 71	17 00 / 18 93	25
22	Sun. 13	14 62	19 86	26
23	Mon 14	— A 54	20 80	27
24	Tues 15	1 46	21 75	28
25	Wed 16	2 39	22 73	—29
26	Thur 17	3 34	23 71	1
27	Fri 18	4 30	24 71	2
28	Sat 19	5 27	25 73	3
29	Sun 20	6 30	26 77	4
—30	Mon 21	7 33	27 83	5
1	Tues 22	8 38	1 91	6
2	Wed 23	9 45		7
3	Thur 24	10 53	2 01	8
4	Fri 25	11 61	3 11	9
5	Sat 26	12 70	4 22	10
6	Sun. 27	13 80	5 32	11
7	Mon 28	14 86	6 42	12
8	Tues 29	P 91	7 50	13
9	Wed 30	P 1 95	8 56	14
10	Thur 31	P 2 96	9 60	15

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 712
Solar Eclipse ●
Lunar Eclipse ○

Mésha Sankránti (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 22
(Arya Sid.) March 20 20
Śaka 634
Kaliyuga 3813
(S Cycle) Paridhávin

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day	Week day English month and day		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day
		Jan						**March**						**May**			
Varáhakrit **Makara—Tau.**			*Bhadra* **Pausha**			*Varáhakrit* **Mina—Pangun.**			*Bhadra* **Phálguna**			*Paridhávin* **Vrishabha—Vaggási**			*Vaisák*		
11	Fri	1	3 94	10 62	16	12	Tues	1	4 85	15 15	17	12	Sun	1	6 34	22 38	19
12	Sat	2	4 92	11 63	17	13	Wed.	2	5 75	16 09	18	13	Mon	2	7 27	23 36	20
13	Sun	3	5 87	12 61	18	14	Thur	3	6 65	17 02	19	14	Tues	3	8 22	24 48	21
14	Mon	4	6 81	13 58	19					17 95		15	Wed	4	9 18	25 38	22
15	Tues	5	7 73	14 53	20	15	Fri	4	7 55	19 88	20	16	Thur	5	10 17	6 34	23
16	Wed	6	8 64	15 47	21	16	Sat	5	8 46	20 82	21	17	Fri	6	11 17	27 38	24
17	Thur	7	9 55	16 41	22	17	Sun	6	9 37	21 76	22	18	Sat	7	12 21	1 45	25
18	Fri	8	10 45	17 34	23	18	Mon	7	10 29	22 72	23	19	Sun	8	13 25	2 52	26
19	Sat	9	11 35	18 27	24	19	Tues	8	11 22	23 69	24	20	Mon	9	14 31	3 61	27
20	Sun	10	12 25	19 20	25	20	Wed	9	12 17	24 67	25	21	Tues	10	A 39	4 72	28
21	Mon	11	13 17	20 14	26	21	Thur	10	13 14	25 69	26	22	Wed	11	1 46	5 82	29
22	Tues	12	14 09	21 09	27	22	Fri	11	14 12	26 71	27	23	Thur	12	2 55	6 93	30
23	Wed	13	A 03	22 06	28	23	Sat	12	A 13	27 76	28	24	Fri	13	2 63		1
			1 98			24	Sun	13	1 16	1 83	29	25	Sat	14	4 70	7 03	2
24	Thur	14	2 95	23 03	29	25	Mon	14	2 22	2 91	30	26	Sun	15	5 73	8 11	3
25	Fri	15	3 94	24 03	30	26	Tues	15	3 29		1	27	Mon	16	6 66	9 18	4
26	Sat	16	4 93	25 04	1	27	Wed	16	4 37	3 02	2	28	Tues	17	7 77	10 22	5
27	Sun	17	5 92	26 08	2	28	Thur	17	5 45	4 12	3	29	Wed	18	8 75	11 24	6
28	Mon	18		27 14	3	29	Fri	18	6 53	5 23	4	30	Thur	19	9 72	12 25	7
29	Tues	19	6 03	1 23	4	30	Sat	19	7 61	6 33	5	31	Fri	20	10 66	13 24	8
30	Wed	20	7 10	2 31	5	1	Sun	20	8 67	7 42	6	32	Sat	21	11 60	14 20	9
31	Thur	21	8 17	3 41	6	2	Mon	21	9 72	8 50	7	1	Sun.	22	12 51	15 16	10
1	Fri	22	9 26	4 52	7	3	Tues	22	10 74	9 56	8	2	Mon	23	13 42	16 10	11
2	Sat	23	10 35	5 63	8	4	Wed.	23	11 75	10 59	9	3	Tues	24	14 32	17 04	12
3	Sun	24	11 48	6 78	9	5	Thur	24	12 73	11 60	10					18 97	
4	Mon	25	12 50	7 81	10	6	Fri	25	13 69	12 59	11	4	Wed	25	P 21	19 90	13
5	Tues	26	13 55	8 87	11	7	Sat	26	14 64	13 57	12	5	Thur	26	1 11	20 83	14
6	Wed	27	14 58	9 92	12	8	Sun ○	27	P 57	14 54	13	6	Fri	27	2 01	21 77	15
7	Thur	28	P 59	10 95	13	9	Mon	28	1 50	15 49	14				3 92		
8	Fri	29	1 58	11 96	14	10	Tues	29	2 49	16 42	15	7	Sat	28	4 83	22 72	16
9	Sat	30	2 55	2 94	15	11	Wed	30	3 30	17 36	16	8	Sun	29	5 76	23 68	17
10	Sun	31	3 49	13 91	16	12	Thur	31	4 20	18 29	17	9	Mon	30	6 71	24 66	18
												10	Tues	31	7 60	25 65	19
		Feb						**April**						**June.**			
Varáhakrit **Kumbha—Mási**			*Bhadra*			*Paridhávin* **Mésha—Chitárai**						*Paridhávin* **Mithuna—Ási**			*Phalguna*		
13	Mon	1	4 42	14 86	17	13	Fri	1	5 10	19 22	18	11	Wed	1	8 65	26 66	20
14	Tues	2	5 34	15 81	18	14	Sat	2	6 00	20 16	19	12	Thur	2	9 65	27 69	21
15	Wed	3	6 26	16 75	19				7 90			13	Fri	3	10 67	1 75	22
16	Thur	4	7 16	17 68	20	15	Sun	3	8 83	21 10	20	14	Sat	4	11 72	2 83	23
			Sukla			16	Mon	4	*Bhadra* 9 76	22 05	21	15	Sun	5	12 79	3 91	24
17	Fri	5	8 06	18 61	21	17	Tues	5	10 71	23 02	22	16	Mon	6	13 86		25
			9 96			18	Wed	6	11 68	24 01	23	17	Tues	7	14 95	4 01	26
18	Sat	6	10 87	19 54	22	19	Thur	7	12 67	25 01	24	18	Wed	8		5 12	27
19	Sun	7	11 78	20 48	23	0	Fri	8	13 67	26 03	25	19	Thur	9	A 03	6 24	28
20	Mon	8	12 70	21 43	24	21	Sat	9	14 69	27 07	26	20	Fri	10	1 10	7 33	29
21	Tues	9	13 61	22 39	25	22	Sun	10	A 75	1 13	27	21	Sat	11	2 17	8 42	1
22	Wed	10	14 59	23 36	26	23	Mon	11	1 81	2 22	28	22	Sun	12	3 21	9 49	2
23	Thur	11	A 56	24 35	27	24	Tues	12	2 89	3 31	29	23	Mon	13	4 24	10 53	3
24	Fri	12	1 54	25 36	28	25	Wed	13	3 98	4 42	1	24	Tues	14	5 25	11 57	4
25	Sat	13	2 55	26 40	29	26	Thur	14		5 53	2	25	Wed	15	6 28	12 58	5
26	Sun	14	3 58	27 45	1	27	Fri	15	4 06	6 63	3	26	Thur	16	7 20	13 56	6
27	Mon	15	4 63	1 52	2	28	Sat	16	5 13	7 72	4	27	Fri	17	8 14	14 53	7
28	Tues	16	5 71	2 61	3	29	Sun	17	6 19	8 81	5	28	Sat	18	9 07	15 49	8
29	Wed	17	6 79	3 71	4	30	Mon	18	7 24	9 87	6				10 98		
30	Thur	18	7 83	4 82	5	31	Tues	19	8 26	10 90	7	29	Sun	19	11 89	16 44	9
31	Fri	19	8 96	5 93	6	1	Wed	20	9 28	11 92	8	30	Mon	20	12 79	17 38	10
1	Sat	20			7	2	Thur	21	10 26	12 92	9	31	Tues	21	13 69	18 31	11
2	Sun	21	9 04	6 03	8	3	Fri.	22	11 23	13 91	10	1	Wed	22	14 59	19 24	12
3	Mon	22	10 10	7 11	9	4	Sat.	23	12 17	14 87	11	2	Thur	23	15 50	20 17	13
4	Tues	23	11 16	8 18	10	5	Sun	24	13 10	15 82	12	3	Fri	24	1 34	21 11	14
5	Wed	24	12 19	9 24	11				P 14 02			4	Sat	25	2 31	22 06	15
6	Thur	25	13 18	10 27	12	6	Mon	25	1 92	16 76	13					23 02	
7	Fri	26	14 17	11 28	13				2 82	17 69	14	5	Sun	26	3 24	24 99	16
8	Fri	26	15 14	12 27	14	7	Tues	26	3 72	18 63	15						
9	Sat	27	1 08	13 24	15	8	Wed	27	4 62	19 56	16	6	Mon	27	4 18	25 97	17
10	Sun	28	P 02	14 20	16	9	Thur	28	5 51	20 50	17	7	Tues	28	5 15	26 98	18
11	Mon.	29	2 95			10	Fri	29	6 41	21 43	18	8	Wed	29	6 13		19
						11	Sat	30				9	Thur	30	7 14	27 02	20

Varáhakrit — *Bhadra* — *Sukla* — *Paridhávin* — *Vaisákha* — *Phalguna* — *Vaisákha* — *Ashádha* — *Sukla*

H 93 *Rabi ul awwal* — H 94 *Jamádi'l awwal* — H 93 *Rajab* — H 93 *Jamádi'l awwal* — H 93 *Jamádi'l akhir* — H 93 *Sha'bán* — H 93 *Ramadán*

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

AD 712.
A—Amāvāsyā
P—Paurnāmi.

Hijra 94.
Commences **Oct. 7**

Vikrama 769
Bengal San. 118.
(N. Cycle) Sādhārana.

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

Paridhāvin																			
Kanyā—Pur	Sat	27																	
2	Sun.	28																	
3	Mon	29																	
4	Tues	30																	
5	Wed.	31																	

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 713 **Mésha Sankránti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 20·48** **Śaka 635.** **Kaliyuga 3814.**
Lunar Eclipse ○ **(Arya Sid.) March 20 46** **(S. Cycle) Pramádin.**

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

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

Sukla *Bahula* *H 94 Jamada'l akhar* *H 94 Rabi-ul-akhir* *H 94 Sha'bán* *H 94 Ramazán* *H 94 Rajab*

A.D 713
A—Amāvāsyā
P—Paurnimā

Hijra 95
Commences **Sep 26.**

Vikrama 770
Bengal San. 119
(N Cycle) Virodhakrit.

July

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Pramādin				
Kārkataka—Ādi.				
10	Sat 1	4 97	11 94	2
11	Sun 2			3
12	Mon 3	5 02	12 02	4
13	Tues 4	Śukla 6 05	13 07	5
14	Wed 5	7 05	14 10	6
15	Thur 6	8 03	15 12	7
		9 00		
16	Fri 7	10 95	16 11	8
17	Sat 8	11 88	17 09	9
			18 04	
18	Sun 9	12 88	19 99	10
19	Mon 10	13 70	20 94	11
20	Tues 11	14 60	21 87	12
21	Wed 12	P 50	22 80	13
22	Thur 13	1 40	23 73	14
23	Fri 14	2 30	24 66	15
24	Sat 15	Āshādha 3 21	25 61	16
25	Sun 16	4 12	26 57	17
		5 04		
26	Mon 17	Bahula 6 99	27 53	H 94 Shawwal 18
27	Tues 18	7 96	1 02	19
28	Wed 19	8 94	2 52	20
29	Thur 20	9 95	3 55	21
30	Fri 21	10 97	4 59	22
31	Sat 22		5 66	23
—32	Sun 23	11 02	6 74	24
1	Mon 24	12 07	7 83	25
2	Tues 25	13 15	8 91	26
3	Wed 26	14 23		27
4	Thur 27	—A 33	9 05	28
5	Fri 28	1 46	10 16	—29
6	Sat 29	2 46	11 25	1
7	Sun 30	3 51	12 32	2
8	Mon 31	4 55	13 39	3

Aug.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Pramādin.				
Simha—Āvanu				
9	Tues 1	5 55	14 43	4
10	Wed 2	6 53	15 44	5
11	Thur 3	7 49	16 44	6
12	Fri 4	8 45	17 41	7
13	Sat 5	Śukla 9 38	18 38	8
14	Sun 6	10 30	19 34	9
15	Mon 7	11 21	20 27	10
16	Tues 8	12 11	21 21	11
		13 00		
17	Wed 9	14 90	22 14	12
		Śrāvana P 80	23 07	
18	Thur 10	1 71	24 01	13
19	Fri 11		25 95	14
20	Sat. 12	2 63	26 90	15
21	Sun 13	3 57	27 86	H 94 Zi-l-ka'da 16
22	Mon 14	4 50	1 84	17
23	Tues 15	5 47	2 85	18
24	Wed 16	6 45	3 87	19
25	Thur 17	7 46	4 90	20
26	Fri 18	8 48	5 96	21
27	Sat 19	Bahula 9 53		22
28	Sun 20	10 59	6 04	23
29	Mon 21	11 67	7 14	24
30	Tues 22	12 76	8 25	25
—31	Wed 23	13 84	9 35	26
1	Thur 24	14 91	10 46	27
2	Fri 25	—A 99	11 55	28
3	Sat 26		12 64	29
4	Sun 27	1 08	13 70	—30
5	Mon 28	2 07	14 74	1
6	Tues 29	3 08	15 76	2
7	Wed 30	4 06	16 76	3
8	Thur 31	5 03	17 74	4
		6 97		

Sep

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Pramādin				
Kanya—Prathāsi				
9	Fri 1	7 91	18 72	5
10	Sat 2	Śukla 8 88	19 67	6
11	Sun 3	9 74	20 61	7
12	Mon 4	10 64	21 55	8
13	Tues 5	11 55	22 48	9
14	Wed 6	12 45	23 41	10
15	Thur 7	13 35	24 35	11
16	Fri 8	14 25	25 28	12
17	Sat ○ 9	P 17	26 23	13
18	Sun 10	1 11	27 19	14
19	Mon 11	2 05	1 18	15
20	Tues 12	3 02	2 17	16
21	Wed 18	4 00	3 18	17
22	Thur 14	5 01	4 21	18
23	Fri 15	6 03	5 27	19
24	Sat 16	7 08	6 35	20
25	Sun 17	8 14	7 44	21
26	Mon 18	Bhādrapada 9 23	8 54	22
27	Tues 19	Bahula 10 32	9 65	23
28	Wed 20	11 40	10 75	24
29	Thur 21	12 48	11 85	25
—30	Fri 22	13 55	12 95	26
1	Sat 23	14 60		27
2	Sun 24	—A 63	13 01	28
3	Mon 25	1 64	14 06	—29
4	Tues 26	2 63	15 08	1
5	Wed 27	3 60	16 09	2
6	Thur 28	4 55	17 08	3
7	Fri 29	5 48	18 05	4
			19 01	
8	Sat 30	6 41	20 93	5

Oct

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Pramādin				
Tula—Aippasi				
9	Sun 1	7 32	21 88	6
10	Mon 2	Śukla 8 22	22 82	7
11	Tues 3	9 12	23 75	8
12	Wed 4	10 02	24 68	9
		11 93		
13	Thur 5	12 84	25 62	10
14	Fri 6	13 76	26 56	11
15	Sat 7	14 70	27 53	12
16	Sun 8	P 64	1 50	13
17	Mon 9	1 61	2 49	14
18	Tues 10	2 59	3 50	15
19	Wed 11	Āśvina 3 60	4 53	16
20	Thur 12	4 62	5 58	17
21	Fri 13	5 69	6 68	H 95 Muharram 18
22	Sat 14	6 75	7 74	19
23	Sun 15	7 83	8 84	20
24	Mon 16	8 92	9 95	21
25	Tues 17			22
26	Wed 18	Bahula 9 00	10 05	23
27	Thur 19	10 08	11 16	24
28	Fri 20	11 15	12 25	25
29	Sat 21	12 21	13 32	26
—30	Sun 22	13 24	14 37	27
1	Mon 23	14 25	15 40	28
2	Tues 24	—A 23	16 42	29
3	Wed 25	1 19	17 41	—30
4	Thur 26	2 15	18 38	1
5	Fri 27	3 09	19 34	2
6	Sat 28	4 02	20 28	3
7	Sun 29	Śukla 5 93	21 23	4
8	Mon 30	6 83	22 16	5
9	Tues 31	7 73	23 09	6
		8 63		

Nov

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Pramādin				
Vrischika—Kārttigai				
10	Wed 1	Śukla 9 54	24 02	7
			25 96	
11	Thur 2	10 45	26 91	8
12	Fri 3	11 37	27 86	9
13	Sat 4	12 30	1 83	10
14	Sun 5	13 25	2 81	11
15	Mon 6	14 23	3 82	12
16	Tues 7	P 21	4 84	13
17	Wed 8	1 23	5 90	14
18	Thur 9	2 25	6 96	15
19	Fri 10	3 31		16
20	Sat 11	4 38	7 04	H 95 Śafar 17
21	Sun 12	Bahula 5 46	8 14	18
22	Mon 13	6 54	9 25	19
23	Tues 14	7 64	10 36	20
24	Wed 15	8 71	11 46	21
25	Thur 16	9 78	12 55	22
26	Fri 17	10 85	13 63	23
27	Sat 18	11 87	14 68	24
28	Sun 19	12 88	15 73	25
29	Mon 20	13 86	16 74	26
—30	Tues 21	14 84	17 74	27
1	Wed 22	—A 78	18 71	28
2	Thur 23	1 71	19 67	—29
3	Fri 24	2 64	20 63	1
4	Sat 25	3 55	21 57	2
5	Sun 26	4 46	22 50	3
6	Mon 27	5 36	23 43	4
7	Tues 28	Śukla 6 27	24 36	5
8	Wed 29	7 18	25 29	6
9	Thur 30	8 09	26 24	7

Dec

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Pramādin				
Dhanus—Mārgali				
10	Fri 1	Śukla 9 01	27 19	8
		10 94		
11	Sat 2	11 80	1 16	9
12	Sun 3	12 87	2 14	10
13	Mon 4	13 80	3 14	11
14	Tues 5	14 87	4 17	12
15	Wed	P 91	5 21	13
16	Thur 7	1 96	6 27	14
17	Fri 8		7 35	15
18	Sat 9	2 02	8 44	16
19	Sun 10	3 11	9 55	17
20	Mon 11	4 20	10 66	18
21	Tues 12	5 29	11 76	19
22	Wed 13	6 37	12 86	20
23	Thur 14	7 44	13 93	21
24	Fri 15	8 49		22
25	Sat 16	9 51	14 00	23
26	Sun 17	10 53	15 04	24
27	Mon 18	Bahula 11 51	16 06	25
28	Tues 19	12 48	17 06	26
29	Wed 20	13 43	18 04	27
1	Thur 21	14 37	19 01	28
			20 97	
2	Fri 22	—A 29	21 91	29
3	Sat 23	Śuk. 1 20	22 84	—30
4	Sun 24	2 11	23 77	1
		3 01		
5	Mon 25	4 91	24 70	2
6	Tues 26	5 81	25 64	3
7	Wed 27	6 73	26 58	4
8	Thur 28	7 65	27 53	5
9	Fri 29	8 59	1 49	6
10	Sat 30	9 54	2 45	7
11	Sun 31	10 51	3 47	8

Rabī-ul akwal H 95

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 714
Solar Eclipse ●
Lunar Eclipse ○

Mêsha Sankrânti (Commencement of Indian Sidereal year)
(Surya Sid.) March 20·73. **Śaka 636** **Kaliyuga 3815**
(Arya Sid.) March 20·72 **(5 Cycle) Ânanda.**

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

Naksh –1 Asvin 2 Bhar 3 Krit 4 Rôhi 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. 714.
A—Amávásyá.
P—Paurnimá

Hijra 96
Commences **Sep 16**

Vikrama 771
Bengal San 120
(N Cycle) Paridhávin.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
Ánanda				
Karkataka—Ádi				
9	Sun 1	14 27	20 30	13
10	Mon 2	P 19	21 26	14
11	Tues 3	1 11	22 21	15
12	Wed 4	2 02 / 3 91	23 15	16
13	Thur 5	4 81	24 09	17
14	Fri 6	5 71	25 02 / 26 94	18
15	Sat 7	6 62	27 83	19
16	Sun 8	7 53	1 87	20
17	Mon 9	8 44	2 79	21
18	Tues 10	9 37	3 75	22
19	Wed 11	10 30	4 74	23
20	Thur 12	11 24	5 74	24
21	Fri 13	12 26	6 76	25
22	Sat 14	13 27	7 81	26
23	Sun 15	14 29	8 88	27
24	Mon 16	—A 33	9 95	28
25	Tues 17	1 41		29
26	Wed 18	2 49	10 05	1
27	Thur 19	3 58	11 16	2
28	Fri 20	4 66	12 27	3
29	Sat 21	5 73	13 38	4
30	Sun 22	6 79	14 48	5
31	Mon 23	7 84	15 54	6
1	Tues 24	8 88	16 60	7
2	Wed 25	9 86	17 64	8
3	Thur 26	10 85	18 66	9
4	Fri 27	11 81	19 63	10
5	Sat 28	12 77	20 63	11
6	Sun 29	13 69	21 60	12
7	Mon 30	14 61	22 54	13
8	Tues 31	P 51	23 49	14
	Aug			
Ánanda				
Simha—Ávani				
9	Wed 1	1 41	24 43	15
10	Thur 2	2 31	25 36	16
11	Fri 3	3 21	26 29	17
12	Sat 4	4 11	27 22	18
13	Sun 5	5 02 / 6 94	1 17	19
14	Mon 6	7 88	2 12	20
15	Tues 7	8 82	3 08	21
16	Wed 8	9 78	4 06	22
17	Thur 9	10 76	5 06	23
18	Fri 10	11 78	6 09	24
19	Sat 11	12 80	7 12	25
20	Sun 12	13 86	8 18	26
21	Mon 13	14 92	9 26	27
22	Tues 14		10 35	28
23	Wed ● 15	—A 00	11 46	29
24	Thur 16	1 08	12 57	30
25	Fri 17	2 16	13 68	1
26	Sat 18	3 23	14 77	2
27	Sun 19	4 30	15 85	3
28	Mon 20	5 35	16 91	4
29	Tues 21	6 37	17 96	5
30	Wed 22	7 39	18 99	6
31	Thur 23	8 37	19 93	7
Ánanda				
Kanyá—Pur				
1	Fri 24	9 34	20 96	8
2	Sat 25	10 29	21 93	9
3	Sun 26	11 22	22 89	10
4	Mon 27	12 14	23 83	11
5	Tues 28	13 04 / 14 94	24 76	12
6	Wed 29	P 84	25 69	13
7	Thur 30	1 74	26 62	14
8	Fri 31	2 64	27 57	15

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
Ánanda				
Kanyá—Puratása.				
9	Sat 1	3 55	1 50	16
10	Sun 2	4 47	2 45	17
11	Mon 3	5 41	3 41	18
12	Tues 4	6 35	4 39	19
13	Wed 5	7 32	5 39	20
14	Thur 6	8 31	6 40	21
15	Fri 7	9 33	7 44	22
16	Sat 8	10 35	8 49	23
17	Sun 9	11 40	9 56	24
18	Mon 10	12 45	10 65	25
19	Tues 11	13 53	11 76	26
20	Wed 12	14 62	12 87	27
21	Thur 13	—A 71	13 98	28
22	Fri 14	1 78		29
23	Sat 15	2 85	14 07	30
24	Sun. 16	3 90	15 16	1
25	Mon 17	4 93	16 23	2
26	Tues 18	5 95	17 28	3
27	Wed 19	6 93	18 30	4
28	Thur 20	7 91	19 31	5
29	Fri 21	8 85	20 29	6
30	Sat 22	9 79	21 27	7
—3	Sun 23	10 70	22 22	8
1	Mon 24	11 ·61	23 17	9
2	Tues 25	12 51	24 10	10
3	Wed 26	13 41	25 03 / 26 97	11
4	Thur 27	14 31	27 90	12
5	Fri 28	P 21	1 84	13
6	Sat 29	1 13	2 78	14
7	Sun 30	2 04 / 3 98	3 74	15
	Oct			
Ánanda				
Tulá—Aippasa				
8	Mon 1	4 93	4 71	16
9	Tues 2	5 90	5 71	17
10	Wed 3	6 89	6 72	18
11	Thur 4	7 91	7 75	19
12	Fri 5	8 93	8 80	20
13	Sat 6	9 98	9 87	21
14	Sun 7		10 96	22
15	Mon 8	10 05		23
16	Tues 9	11 13	11 06	24
17	Wed 10	12 21	12 17	25
18	Thur 11	13 31	13 27	26
19	Fri 12	14 38	14 37	27
20	Sat 13	—A 45	15 47	28
21	Sun 14	1 50	16 54	29
22	Mon 15	2 54	17 59	—30
23	Tues 16	3 54	18 ·62	1
24	Wed 17	4 52	19 ·63	2
25	Thur 18	5 49	20 63	3
26	Fri 19	6 44	21 60	4
27	Sat 20	7 39	22 ·56	5
28	Sun 21	8 30	23 50	6
29	Mon 22	9 21	24 44	7
—30	Tues 23	10 11	25 38	8
1	Wed 24	11 01 / 12 ·91	26 31	9
2	Thur 25	13 82	27 24	10
3	Fri. 26	14 74	1 18	11
4	Sat. 27	P ·65	2 12	12
5	Sun 28	1 59	3 ·07	13
6	Mon. 29	2 54	4 05	14
7	Tues. 30	3 52	5 03	15
8	Wed 31	4 50	6 ·04	16

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
Ánanda				
Vrischika—Kártigai				
9	Thur. 1	5 52	7 06	17
10	Fri 2	6 53	8 11	18
11	Sat 3	7 60	9 18	19
12	Sun 4	8 67	10 26	20
13	Mon 5	9 75	11 36	21
14	Tues 6	10 84	12 47	22
15	Wed 7	11 92	13 57	23
16	Thur 8		14 68	24
17	Fri. 9	12 ·00	15 77	25
18	Sat 10	13 07	16 85	26
19	Sun 11	14 13	17 90	27
20	Mon 12	—A 18	18 94	28
21	Tues 13	1 16	19 96	—29
22	Wed 14	2 15	20 96	1
23	Thur 15	3 14 / 4 08	21 93	2
24	Fri 16	5 99	22 89	3
25	Sat 17	6 92	23 84	4
26	Sun 18	7 84	24 78	5
27	Mon 19	8 74	25 72	6
28	Tues 20	9 64	26 65	7
—29	Wed 21	10 54	27 58	8
1	Thur 22	11 45	1 51	9
2	Fri 23	12 36	2 45	10
3	Sat 24	13 28	3 41	11
4	Sun 25	14 22	4 38	12
5	Mon 26	P 17	5 36	13
6	Tues 27	1 15	6 36	14
7	Wed 28	2 14	7 38	15
8	Thur 29	3 14	8 43	16
9	Fri 30	4 19	9 49	17
	Dec			
Ánanda				
Dhanus—Márgali				
10	Sat 1	5 25	10 57	18
11	Sun 2	6 32	11 06	19
12	Mon 3	7 40	12 70	20
13	Tues 4	8 50	13 89	21
14	Wed 5	9 58	14 98	22
15	Thur 6	10 64		23
16	Fri 7	11 73	15 08	24
17	Sat 8	12 77	16 15	25
18	Sun 9	13 80	17 21	26
19	Mon 10	14 81	18 25	27
20	Tues 11	—A 80	19 28	28
21	Wed 12	1 76	20 28	29
22	Thur 13	2 71	21 26	—30
23	Fri 14	3 64	22 22	1
24	Sat 15	4 57	23 18	2
25	Sun 16	5 48	24 13	3
26	Mon 17	6 38	25 06 / 26 99	4
27	Tues 18	7 28	27 92	5
28	Wed. 19	8 18	1 85	6
—29	Thur 20	9 09	2 80	7
1	Fri 21	10 01 / 11 94	3 75	8
2	Sat 22	12 87	4 71	9
3	Sun 23	13 82	5 68	10
4	Mon 24	14 80	6 ·68	11
5	Tues 25	P ·78	7 70	12
6	Wed 26	1 ·81	8 ·74	13
7	Thur 27	2 84	9 79	14
8	Fri 28	3 90	10 87	15
9	Sat 29	4 98	11 96	16
10	Sun 30			17
11	Mon 31	5 06	12 07	18

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

A D 715 **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Śaka 637** **Kaliyuga 3816**
Solar Eclipse ● **(Sūrya Sid.) March 20 99** **(S. Cycle) Rākshasa.**
Lunar Eclipse ○ **(Arya Sid.) March 20 98**

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

A.D 715
A—Amāvāsyā
P—Paurnimā

Hijra 97
Commences **Sep 5**

Vikrama 772
Bengal San 121
(N Cycle) Pramādin

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

Rakshasa: Kanyā—Pur (Aug 1–2); Simha—Āvam (Aug 3–31); Bhādrapada (Aug 31–Sep 1); Kanyā—Purattāsi (Sep 1–30); Tulā—Appasi (Oct 1–31); Vrisch—Kār (Nov 1–2); Kārttika (Nov 2–30); Vrischika—Kārttigai (Nov 30–Dec 1); Dhanus—Mārgali (Dec 1–31); Makara—Tai (Dec 31–Jan 1); Pausha (Jan 1); Mārgasirsha (Nov 29–30); Bahula (Nov 30–Dec 1); Sukla (Dec 1–2); Pausha (Dec 31–Jan 1); Bahula (Jan 1–2).

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 716 — **Mêsha Sankrânti** (Commencement of Indian Sidereal year) —
Solar Eclipse ● — **(Surya Sid.) March 20·25** — **Śaka 638** — **Kaliyuga 3817**
Lunar Eclipse ○ — **(Arya Sid.) March 20 24** — **(S Cycle) Anala (Nala)**

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**			
11	Wed	1	2 72	23 82	1	12	Sun	1	3 60	1 29	2	12	Fri	1	5 10	8 55	4
12	Thur	2	3 69	24 81	2	13	Mon	2	4 49	2 22	3	13	Sat	2	6 04	9 53	5
13	Fri	3	4 63	25 78	3	14	Tues	3	*Śukla* 5 39	3 15	4	14	Sun	3	7 00	10 52	6
14	Sat	4	5 58	26 73	4	15	Wed	4	6 30	4 09	5				8 96		
15	Sun	5	6 48	27 68	5	16	Thur	5	7 21	5 03 / 6 97	6	15	Mon	4	9 93	11 53	7
16	Mon	6	7 39	1 62	6							16	Tues	5	10 97	12 56	8
17	Tues	7	8 29	2 55	7	17	Fri	6	8 12	7 92	7	17	Wed	6		13 63	9
18	Wed	8	9 19	3 43	8							18	Thur	7	11 01	14 70	10
19	Thur	9	10 09	4 41	9	18	Sat	7	9 05 / 10 98	8 89	8	19	Fri	8	12 06	15 79	11
20	Fri	10	11 00 / 12 92	5 34	10	19	Sun	8	11 94	9 88	9	20	Sat	9	13 12	16 89	12
						20	Mon	9	12 92	10 98	10	21	Sun	10	14 20	17 99	13
21	Sat	11	13 84	6 30	11	21	Tues	10	13 91	11 90	11	22	Mon	11	P 28		14
22	Sun	12	14 79	7 26	12	22	Wed	11	14 94	12 94	12	23	Tues	12	1 37	18 11	15
28	Mon ○	13	15 73	8 23	13	23	Thur	12	P 97		13	24	Wed	13	2 44	19 21	16
24	Tues	14	1 73	9 22	14	24	Fri	13		13 00	14	25	Thur	14	3 51	20 29	17
25	Wed	15	2 72	10 23	15	25	Sat	14	1 03	14 09	15	26	Fri	15	4 53	21 36	18
26	Thu	16	3 73	11 27	16	26	Sun	15	2 10	15 19	16	27	Sat	16	5 55	22 41	19
27	Fri	17	4 73	12 32	17	27	Mon	16	3 18	16 29	17	28	Sun	17	6 55	23 44	20
28	Sat	18	5 84	13 39	18	28	Tues	17	4 27	17 40	18	29	Mon	18	7 53	24 45	21
29	Sun	9	6 91	14 48	19	29	Wed	18	5 35	18 50	19	30	Tues	19	8 48	25 43	22
1	Mon	20		15 58	20	30	Thur	19	6 43	19 60	20	31	Wed	20	9 47	26 40	23
2	Tues	21	7 00	16 70	21	1	Fri	20	7 49	20 63	21	32	Thu	21	10 35	27 36	24
3	Wed	22	8 03	17 80	22	2	Sat	21	8 52	21 74	22	1	Fri	22	11 26	1 31	25
4	Thur	23	9 16	18 90	23	3	Sun	22	9 53	22 78	23	2	Sat	23	12 16	2 25	26
5	Fri	24	10 24	19 99	24	4	Mon	23	10 53	23 79	24				13 06		
6	Sat	25	11 31		25	5	Tues	24	11 51	24 79	25	3	Sun	24	14 96	3 18	27
7	Sun	26	12 35	20 05	26	6	Wed	25	12 48	25 78	26	4	Mon	25	-A 86	4 11	28
8	Mon	27	13 37	21 11	27	7	Thur	26	13 40	26 74	27	5	Tues	26	1 76	5 04 / 6 98	29
9	Tues	28	14 37	22 14	28	8	Fri	27	14 33	27 69	28						
10	Wed	29	-A 38	23 15	29	9	Sat	28	-A 25	1 63	29	6	Wed	27	2 68	7 93	-30
11	Thur	30	1 30	24 14	-30	10	Sun	29	1 15	2 56	-30	7	Thur	28	3 59	8 88	1
12	Fri	31	2 24	25 11	1				2 05			8	Fri	29	4 53	9 85	2
						11	Mon	30	3 95	3 50	1	9	Sat	30	5 43	10 84	3
						12	Tues	31	4 85	4 53	2	10	Sun	31	6 43	11 85	4
		Feb						**April**						**June**			
13	Sat	1	3 17	26 07	2	13	Wed	1	5 75	5 38	3	11	Mon	1	7 44	12 89	5
14	Sun	2	4 09	27 02 / 1 95	3	14	Thur	2	*Śukla* 6 69	6 30	4	12	Tues	2	8 45	13 93	6
15	Mon	3	5 01 / 6 94	2 88	4	15	Fri	3	7 59	7 25	5	13	Wed	3	9 43		7
						16	Sat	4	8 52	8 22	6	14	Thur	4	10 54	14 00	8
16	Tues	4	7 81	3 81	5	17	Sun	5	9 49	9 20	7	15	Fri	5	11 61	15 09	9
17	Wed	5	8 71	4 74	6	18	Mon	6	10 46	10 20	8	16	Sat	6	12 68	16 19	10
18	Thur	6	9 62	5 69	7	19	Tues	7	11 43	11 21	9	17	Sun	7	13 75	17 30	11
19	Fri	7	*Śukla* 10 53	6 63	8	20	Wed	8	12 43	12 25	10	18	Mon	8	14 81	18 41	12
20	Sat	8	11 46	7 59	9	21	Thur	9	13 51	13 32	11	19	Tues	9	P 91	19 51	13
21	Sun	9	12 40	8 58	10	22	Fri	10	14 53	14 40	12	20	Wed	10	1 98	20 60	14
22	Mon	10	13 36	9 54	11	23	Sat	11	P 63	15 49	13	21	Thur	11		21 67	15
23	Tues	11	14 34	10 56	12	24	Sun	12	1 72	16 59	14	22	Fri	12	2 01	22 73	16
24	Wed	12	P 33	11 58	13	25	Mon	13	2 80	17 70	15	23	Sat	13	3 04	23 76	17
25	Thur	13	1 36	12 63	14	26	Tues	14	3 88	18 80	16	24	Sun	14	4 03	24 77	18
26	Fri	14	2 39	13 70	15	27	Wed	15	4 94	19 91	17				5 00		
27	Sat	15	3 44	14 78	16	28	Thur	16		20 99	18	25	Mon	15	6 93	25 76	19
28	Sun	16	4 52	15 89	17	29	Fri	17	5 00		19	26	Tues	16	7 90	26 73	20
29	Mon	17	5 61	16 99	18	30	Sat	18	6 05	21 05	20	27	Wed	17	8 82	27 70	21
-30	Tues	18	6 70		19	-31	Sun	19	7 06	22 09	21	28	Thur	18	9 73	1 65	22
1	Wed	19	7 78	17 10	20	1	Mon	20	8 08	23 11	22	29	Fri	19	10 64	2 59	23
2	Thur	20	8 85	18 20	21	2	Tues	21	9 03 / 10 99	24 12	23	30	Sa	20	11 54	3 52	24
3	Fri	21	9 91	19 29	22	3	Wed	22	11 92	25 11	24	-31	Sun	21	12 44	4 45	25
4	Sat	22	10 95	0 37	23	4	Thur	23	12 85	26 07	25	1	Mon	22	13 34	5 38	26
5	Sun	23	11 97	21 43	24					27 02		2	Tues	23	14 24	6 32	27
6	Mon	24	12 96	22 46	25	5	Fri	24	*Śukla* 13 76	1 97	26	3	Wed	24	-A 15	7 26	28
7	Tues	25	13 95	23 47	26	6	Sat	25	14 63	2 91	27	4	Thur	25	1 07	8 22	-29
8	Wed	26	14 90	24 46	27	7	Sun	26	-A 57	3 84	28	5	Fri	26	2 01 / 4 95	9 18	1
9	Thur	27	-A 84	25 44	28	8	Mon	27	1 47	4 77	-29	6	Sat	27	4 93	10 17	2
10	Fri	28	1 78	26 41	-29	9	Tues	28	2 37	5 70	1	7	Sun	28	5 92	11 18	3
11	Sat	29	2 70	27 35	1	10	Wed	29	3 27	6 64	2	8	Mon	29	6 94	12 20	4
						11	Thur	30	4 18	7 59	3	9	Tues	30	7 96	13 24	5

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 716
A—Amāvāsyā.
P—Paurnimā.

Hijra 98
Commences **Aug 25**

Vikrama 773
Bengal San. 122.
(N Cycle) Ānanda.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
Avala (Vala) Karkataka—Ādi 10	Wed 1	Śukla	14 31	6
11	Thur. 2	8 00	15 39	7
12	Fri 3	9 07	16 49	8
13	Sat 4	10 14	17 60	9
14	Sun 5	11 28	18 71	10
15	Mon 6	12 31	19 81	11
16	Tues 7	13 39	20 90	12
17	Wed 8	14 44	21 98	13
18	Thur ○9	P 49		14
19	Fri 10	1 52	22 04	15
20	Sat 11	2 50	23 08	16
21	Sun 12	3 49	24 09	17
22	Mon 13	4 44	25 09	18
23	Tues 14	5 39	26 07	19
24	Wed 15	6 32	27 04 / 1 98	20
25	Thur 16	7 23	2 92	21
26	Fri 17	8 14	3 86	22
27	Sat. 18	9 04 / Bahula 10 94	4 78	23
28	Sun 19	11 84	5 72	24
29	Mon 20	12 74	6 66	25
30	Tues 21	13 64	7 60	26
31	Wed 22	14 57	8 55	27
32	Thur ●23	A 51	9 51	28
1	Fri 24	1 45	10 50	29
2	Sat 25	2 42	11 50	30
3	Sun 26	3 41	12 52	1
4	Mon 27	4 42	13 55	2
5	Tues 28	5 45	14 61	3
6	Wed 29	6 51	15 70	4
7	Thur 30	7 57	16 79	5
8	Fri 31	8 64	17 90	6
	Aug			
9	Sat 1	9 74	.	7
10	Sun 2	10 82	18 00	8
11	Mon 3	11 89	19 11	9
12	Tues 4	12 94	20 21	10
13	Wed 5	13 99	21 29	11
14	Thur 6		22 35	12
15	Fri 7	14 02	23 39	13
16	Sat 8	P 01	24 41	14
17	Sun 9	1 00	25 41	15
18	Mon 10	2 94	26 40	16
19	Tues 11	3 88	27 37	17
20	Wed 12	4 82	1 32	18
21	Thur 13	5 75	2 26	19
22	Fri 14	6 65	3 19	20
23	Sat 15	7 55	4 13	21
24	Sun. 16	8 45	5 (06) / 6 99	22
25	Mon 17	9 35	7 93	23
26	Tues 18	10 25	8 88	24
27	Wed 19	11 15	9 85	25
28	Thur 20	12 (8) / 13 02 / 14 97	10 83	26
29	Fri 21	A 94	11 82	27
30	Sat 22	1 93	12 83	28
31	Sun 23	2 95	13 87	29
1	Mon 24	3 97	14 93	30
2	Tues 25			1
3	Wed 26	4 03	15 00	2
4	Thur 27	5 09	16 09	3
5	Fri 28	6 17	17 20	4
6	Sat 29	7 25	18 30	5
7	Sun 30	8 33	19 42	6
8	Mon 31	9 41	20 51	7

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
Avala (Vala) Kanyā—Puratash 9	Tues. 1	Bahula		8
10	Wed 2	1 52	22 04	9
11	Thur 3	2 50	23 08	10
12	Fri 4	3 49	24 09	11
13	Sat 5	4 44	25 09	12
14	Sun 6	5 39	26 07	13
15	Mon 7	6 32	27 04 / 1 98	14
16	Tues 8	7 23	2 92	15
17	Wed 9	8 14	3 86	16
18	Thur 10	9 04	4 78	17
19	Fri 11	10 94	5 72	18
20	Sat 12	11 84	6 66	19
21	Sun 13	12 74	7 60	20
22	Mon 14	13 64	8 55	21
23	Tues 15	14 57	9 51	22
24	Wed 16	15 47	10 45	23
25	Thur 17	16 37	11 39	24
26	Fri 18	17 27	12 32	25
27	Sat 19	18 17	13 25	26
28	Sun 20	A 08	14 18	27
29	Mon 21	18 98	15 11	28
30	Tues 22	19 88	16 04	29
1	Wed 23	20 78	16 97	30
2	Thur 24	21 68	17 90	1
3	Fri 25	22 58	18 82	2
4	Sat 26	23 48	19 74	3
5	Sun 27	24 38	20 65	4
6	Mon 28	25 28	21 56	5
7	Tues 29	Śukla 26 15	22 45	6
8	Wed 30	27 09	23 34	7
	Oct			
9	Thur 1	10 12	23 02	8
10	Fri 2	11 18	24 06	9
11	Sat 3	12 11	25 07	10
12	Sun 4	13 07	26 06	11
13	Mon 5	14 02 / P 95	27 03 / 1 99	12
14	Tues 6	1 86	2 94	13
15	Wed 7	2 77	3 88	14
16	Thur 8	3 68	4 81	15
17	Fri 9	4 58	5 74	16
18	Sat 10	5 48	6 67	17
19	Sun 11	6 38	7 61	18
20	Mon 12	7 30	8 56	19
21	Tues 13	8 22	9 51	20
22	Wed 14	9 17	10 48	21
23	Thur 15	10 12	11 6	22
24	Fri 16	11 09	12 48	23
25	Sat 17	12 09	13 50	24
26	Sun 18	13 09	14 55	25
27	Mon 19	14 13	15 61	26
28	Tues 20	A 19	16 70	27
29	Wed 21	1 27	17 79	28
30	Thur 22	2 35	18 91	29
31	Fri 23	Śukla 3 43		1
1	Sat 24	4 52	19 01	2
2	Sun 25	5 60	20 11	3
3	Mon 26	6 66	21 20	4
4	Tues 27	7 70	22 28	5
5	Wed 28	8 74	23 34	6
6	Thur 29	9 74	24 38	7
7	Fri 30	10 72	25 39	8
8	Sat 31	11 68	26 38	9

Cyclic sidereal year, month and day	Week-day English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
Avala (Vala) Vrischika—Kārttigai 10	Sun 1	Krishna 12 03	27 36	10
11	Mon 2	13 57	1 33	11
12	Tues 3	P 49	2 28	12
13	Wed 4	2 40	3 22	13
14	Thur 5	3 30	4 15	14
15	Fri 6	4 20	5 08	15
16	Sat. 7	5 10 / Ishaka 6 00	6 (57) / 7 95	16
17	Sun 8	6 92	8 89	17
18	Mon 9	7 84	9 81	18
19	Tues 10	8 74	10 71	19
20	Wed 11	9 72	11 70	20
21	Thur 12	10 72	12 80	21
22	Fri 13	11 73	13 82	22
23	Sat 14	12 77	14 86	23
24	Sun 15	13 82	15 92	24
25	Mon 16	14 90	16 00	25
26	Tues 17	A 98	17 10	26
27	Wed 18	1 07	18 20	27
28	Thur 19	2 17	19 31	28
29	Fri 20	3 27	20 41	29
30	Sat 21	4 37	21 51	30
1	Sun 22	5 46	22 60	1
2	Mon 23	6 55	23 66	2
3	Tues. 24	7 63	24 69	3
4	Wed 25	8 68	25 71	4
5	Thur 26	9 72	26 71	5
6	Fri 27	10 74	27 70	6
7	Sat 28	11 73	28 67	7
8	Sun 29	12 70	29 62	8
9	Mon 30	13 65	30 55	9
	Dec			
10	Tues 1	14 57	31 47	10
11	Wed 2	15 47 / Krishna 16 36	32 37	11
12	Thur 3	P 25	33 25	12
13	Fri 4	17 13	34 12	13
14	Sat 5	18 00	34 97	14
15	Sun. 6	18 86	35 81	15
16	Mon 7	19 71	36 63	16
17	Tues 8	20 54	37 43	17
18	Wed 9	21 36	38 22	18
19	Thur 10	22 16	38 99	19
20	Fri 11	22 94	39 74	20
21	Sat 12	23 71	40 47	21
22	Sun 13	24 46	41 18	22
23	Mon 14	25 19	41 87	23
24	Tues 15	25 90	42 54	24
25	Wed 16	26 59	43 19	25
26	Thur 17	27 26	43 82	26
27	Fri 18	27 91	44 43	27
28	Sat 19	28 54	45 02	28
29	Sun 20	29 15	45 59	29
30	Mon 21		46 14	30
31	Tues. 22	30 00	46 67	31
1	Wed 23	30 62	47 18	1
2	Thur 24	31 22	47 67	2
3	Fri 25	31 80	48 14	3
4	Sat 26	32 36	48 59	4
5	Sun 27	32 90	49 02	5
6	Mon 28	33 42	49 43	6
7	Tues 29	33 92	49 82	7
8	Wed 30	34 40	50 19	8
9	Thur 31	34 86	50 54	9

Avala (Vala) Simha—Āvani	Śrāvana	Bahula	Śukla	H 97 Zil-hijja
Avala (Vala) Tulā—Aippasi	Chitra	Bahula	Śukla	H 98 Muharram
Avala (Vala) Vrisch—Kār	Viśākha	Bahula	Śukla	H 98 Rabi-al awwal
Avala (Vala) Dhanus—Margali	Mūlā	Bahula	Śukla	H 98 Rabi-al ākhir
Avala (Vala) Makara—Tai.	Pūrvāshāḍha	Bahula	Śukla	H 98 Rabi-al awwal
Avala (Vala) Kan—Pur	Uttarāshāḍha	Bahula	Śukla	H 98 Jomādā'l awwal
Avala (Vala) Mīna—Śrāvana	Śravana	Bahula	Śukla	H 98 Rajab
Avala (Vala) Mesha—Chit	Dhanishta	Bahula	Śukla	H 98 Sha'bān
Avala (Vala) Vrishabha—Vaik	Śatabhishaj	Bahula	Śukla	H 98 Ramazān
Avala (Vala) Mithuna—Āni	Pūrvabhādrapada	Bahula	Śukla	H 98 Shawwāl
Avala (Vala) Karkataka—Ādi	Uttarabhādrapada	Bahula	Śukla	H 98 Zi'l kā'da.

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

A D 717 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)

Solar Eclipse ● — **(Surya Sid) March 20 51** — **Śaka 639** — **Kaliyuga 3818**

Lunar Eclipse ○ — **(Arya Sid) March 20 49** — **(S Cycle) Pingala**

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			
Asada (Nala)				
Makara—Tāi		*Bhava.*		*H 98 Jamāda'l awwal*
12	Fri. 1	**Paush** 14 37	7 63	12
13	Sat ○ 2	**P** 27	8 56	13
14	Sun 3	1 19	9 51	14
15	Mon 4	2 13	10 48	15
16	Tues 5	3 07	11 45	16
17	Wed 6	4 04	12 44	17
18	Thur 7	5 01	13 45	18
19	Fri 8	6 00	14 48	19
20	Sat 9	7 02	15 51	20
21	Sun 10	8 07	16 61	21
22	Mon 11	9 13	17 70	22
23	Tues 12	10 20	18 80	23
24	Wed 13	11 29	19 91	24
25	Thur 14	12 38		25
26	Fri 15	13 46	20 02	26
27	Sat 16	14 54	21 12	27
28	Sun 17	—**A** 60	22 21	28
—29	Mon 18	1 65	23 27	29
1	Tues 19	2 66	24 32	—30
2	Wed 20	3 66	25 35	1
3	Thur 21	4 64	26 37	2
4	Fri 22	5 59	27 36	3
5	Sat 23	6 54	1 33	4
6	Sun 24	7 46	2 28	5
7	Mon 25	8 38	3 23	6
8	Tues 26	9 28	4 17	7
9	Wed 27	*Sukla* 10 20	5 10	8
			6 03	
10	Thur 28	11 10	7 96	9
11	Fri 29	12 00	8 90	10
		13 90		
12	Sat 30	14 81	9 85	11
13	Sun 31	**P** 74	10 81	12
	Feb.			
Asada (Nala)				
Kumbha—Māsi		*Bahula*		*H 98 Jamāda'l-ākhir*
14	Mon 1	**Māgha** 1 68	11 78	13
15	Tues 2	2 65	12 76	14
16	Wed 3	3 63	13 77	15
17	Thur 4	4 63	14 80	16
18	Fri 5	5 65	15 85	17
19	Sat 6	6 68	16 92	18
20	Sun 7	7 74		19
21	Mon 8	8 83	17 99	20
22	Tues 9	9 92	18 10	21
23	Wed 10		19 22	22
24	Thur 11	10 01	20 32	23
25	Fri 12	11 09	21 42	24
26	Sat 13	12 15	22 51	25
27	Sun 14	13 21	23 58	26
28	Mon 15	14 25	24 64	27
29	Tues 16	**A** 26	25 68	28
—30	Wed 17	*Sukla* 1 27	26 69	—29
1	Thur 18	2 25	27 68	1
2	Fri 19	3 30	1 66	2
3	Sat 20	4 14	2 62	3
Asada (Nala)				
Mina—Panguni		*Phalguna*		*H 98 Rajab*
4	Sun 21	5 07	3 57	4
		6 98		
5	Mon 22	7 88	4 51	5
6	Tues 23	8 79	5 44	6
7	Wed 24	9 69	6 37	7
8	Thur 25	10 59	7 30	8
9	Fri 26	11 49	8 25	9
10	Sat 27	12 41	9 19	10
11	Sun 28	13 34	10 14	11

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			
Asada (Nala)		*Bahula*		*H 98 Rajab*
Mina—Panguni		**Phālguna** 14 28	11 10	12
12	Mon 1	**P** 25	12 09	13
13	Tues. 2	1 22	13 10	14
14	Wed 3	2 22	14 12	15
15	Thur 4	3 24	15 16	16
16	Fri 5	4 28	16 22	17
17	Sat 6	5 33	17 30	18
18	Sun 7	6 41	18 40	19
19	Mon 8	7 50	19 51	20
20	Tues 9	8 58	20 62	21
21	Wed 10	9 66	21 72	22
22	Thur 11	10 73	22 81	23
23	Fri 12	11 80	23 89	24
24	Sat 13	12 83	24 96	25
25	Sun 14	13 85		26
26	Mon 15	14 84	25 00	27
27	Tues 16	—**A** 82	26 01	28
28	Wed 17		27 01	29
29	Thur. 18	1 77	1 99	
—30	Fri 19	2 71	2 96	—30
1	Sat 20	3 63	3 91	1
2	Sun 21	4 54	4 85	2
3	Mon 22	5 45	5 78	3
4	Tues 23	6 35	6 71	4
5	Wed 24	7 25	7 65	5
6	Thur 25	8 15	8 58	6
7	Fri 26	9 05	9 52	7
		10 97		
8	Sat 27	11 89	10 47	8
9	Sun 28	12 84	11 43	9
10	Mon 29	13 80	12 42	10
11	Tues 30	14 78	13 42	11
12	Wed 31	**Chaitra** **P** 76	14 43	12
	April			
Pingala		*Sukla*		*H 98 Sha'bān*
Mēsha—Chaitra				
13	Thur 1	1 78	15 47	13
14	Fri 2	2 82	16 53	14
15	Sat 3	3 88	17 61	15
16	Sun 4	4 96	18 71	16
17	Mon 5		19 81	17
18	Tues 6	*Bahula* 5 04	20 92	18
19	Wed 7	6 13		19
20	Thur 8	7 21	21 02	20
21	Fri 9	8 27	22 12	21
22	Sat 10	9 33	23 21	22
23	Sun 11	10 36	24 27	23
24	Mon 12	11 38	25 31	24
25	Tues 13	12 37	26 33	25
26	Wed 14	13 35	27 33	26
27	Thur 15	14 30	1 33	27
28	Fri 16	—**A** 23	2 29	28
29	Sat 17	1 16	3 24	—29
30	Sun 18	2 07	4 18	1
		3 98		
—31	Mon 19	4 88	5 12	2
1	Tues 20	*Sukla* 5 77	6 06	3
			7 99	
2	Wed 21	6 67	8 92	4
3	Thur 22	7 58	9 86	5
4	Fri 23	8 49	10 80	6
5	Sat 24	9 41	11 76	7
6	Sun 25	10 35	12 75	8
7	Mon 26	**Vaisākha** 11 31	13 74	9
8	Tues 27	12 29	14 75	10
9	Wed 28	13 28	15 78	11
10	Thur 29	**P** 14 99	16 84	12
11	Fri 30	15 83	17 92	13

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
Pingala		*Bahula*		*H 98 Ramazān*
Vrishabha—Vaigāsi.		**Vaisākha** 1 39		14
12	Sat 1	2 46	18 01	15
13	Sun 2	3 54	19 11	16
14	Mon 3	4 62	20 21	17
15	Tues 4	5 70	21 32	18
16	Wed 5	6 78	22 43	19
17	Thur 6	7 84	23 51	20
18	Fri 7	8 86	24 58	21
19	Sat 8	9 88	25 63	22
20	Sun 9	*Bahula* 10 87	26 65	23
21	Mon 10	11 85	27 67	24
22	Tues 11	12 80	1 65	25
23	Wed 12	13 75	2 62	26
24	Thur 13	14 67	3 58	27
25	Fri 14	—**A** 57	4 52	28
26	Sat 15	1 47	5 47	29
27	Sun 16	2 37	6 40	—30
28	Mon 17	3 27	7 33	1
29	Tues 18	4 17	8 26	2
30	Wed 19	5 08	9 19	3
31	Thur 20	6 99		4
—32	Fri 21	7 91	10 14	
1	Sat 22	8 84	11 10	5
2	Sun 23	9 80	12 07	6
3	Mon 24	*Sukla* 10 77	13 06	7
4	Tues 25	11 76	14 07	8
5	Wed 26	12 78	15 10	9
6	Thur 27	13 81	16 16	10
7	Fri 28	14 87	17 22	11
8	Sat 29	**P** 93	18 31	12
9	Sun 30		19 41	13
10	Mon 31	*Sukla* 1 01	20 51	14
	June			
Pingala		*Bahula*		*H 98 Shawwāl*
Mithuna—Āni		**Jyeshtha** 1 98		15
11	Tues 1	2 09	21 63	16
12	Wed 2	3 17	22 73	17
13	Thur 3	4 25	23 82	18
14	Fri 4	5 31	24 89	19
15	Sat 5	6 34	25 94	20
16	Sun 6	7 36	26 98	21
17	Mon 7	8 36	27 99	22
18	Tues 8	9 33	1 98	23
19	Wed 9	10 29	2 95	24
20	Thur 10	11 23	3 91	25
21	Fri 11	12 15	4 86	26
22	Sat 12	13 06	5 80	27
		14 96		
23	Sun 13	—**A** 86	6 74	28
24	Mon 14	1 76	7 67	29
25	Tues 15	2 66	8 59	—30
26	Wed 16	3 56	9 53	1
27	Thur 17	4 46	10 48	2
28	Fri 18	5 39	11 43	3
29	Sat 19	6 34	12 40	4
30	Sun 20	7 28	13 39	5
—31	Mon 21	8 25	14 39	6
1	Tues 22	9 25	15 42	7
2	Wed 23	10 26	16 46	8
3	Thur 24	11 30	17 53	9
4	Fri 25	12 35	18 61	10
5	Sat 26	13 42	19 71	11
6	Sun 27	14 49	20 82	12
7	Mon ○ 28	**P** 56	21 93	13
8	Tues 29	1 65		14
9	Wed 30	*Sukla* 2 72	22 03	15

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

AD 717
A—Amâvâsyâ
P—Paurnimâ

Hijra 99.
Commences **Aug 14**

Vikrama 774.
Bengâl San 123
(N Cycle) Râkshasa

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

Pingala			Bahula	Bhâdrapada		Pingala			Bahula	Kârttika		Pingala			Bahula	Pausha		Pingala			Bahula		
Kanyâ—Pur					H 98 Muharram	Vrisch—Kârt					H 99 Rabi ul awwal	Makara—Tai					H 99 Jamâdi l awwal						H 99 Rajab
1	Tues	24	10 48	20 42	8	1	Sun	24	11 00	26 55	10	1	Wed	22	14 04	6 11	13	1	Fri	24	2 75	9 91	15
2	Wed	25	11 58	21 52	9	2	Mon	25	12 03	27 60	11				P 95			2	Sat	25	3 65	10 84	16
3	Thur	26	13 66	22 63	10	3	Tues	26	13 08	1 61	12	3	Thur	23	1 85	7 04	14	3	Sun	26	4 56	11 78	17
4	Fri	27	13 74	23 72	11	4	Wed	27	14 01							8 97		4	Mon	27	5 49	12 73	18
5	Sat	28	14 80	24 82	12	5	Thur	28	P 96	2 60	13	4	Fri	24	2 75	9 91	15	5	Tues	28	6 42	13 69	19
6	Sun	29	P 84	25 88	13	6	Fri	29	1 91	3 58	14	5	Sat	25	3 65	10 84	16	6	Wed	29	7 35	14 67	20
7	Mon	30	1 87	26 93	14	7	Sat	30	2 85	4 54	15	6	Sun	26	4 56	11 78	17	7	Thur	30	8 31	15 66	21
8	Tues	31	2 86	27 95	15	8	Sun	31	3 77	5 50	16	7	Mon	27	5 49	12 73	18	8	Fri	31	9 30	16 67	22
			3 84	1 96	16				4 68	6 44	17	8	Tues	28	6 42	13 69	19						
			4 80	2 95	17				5 58	7 87	18	9	Wed	29	7 35	14 67	20						
			5 75	3 92	18				6 48	8 30	19	10	Thur	30	8 31	15 66	21						
									7 39	9 23	20	11	Fri	31	9 30	16 67	22						

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

A D 718 **Mésha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 20 77.** **Śaka 640** **Kaliyuga 3819.**
Lunar Eclipse ○ **(Arya Sid.) March 20 75** **(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	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**				
12	Sat	1	Pausha	10 29	17 70	28	12	Tues	1	Phālguna 10 72	21 62	23	11	Sun	1	11 16	27 80	25
13	Sun	2	11	30	18 75	24	13	Wed	2	11 82	22 72	24	12	Mon	2	12 19	1 85	26
14	Mon	3	12	36	19 83	25	14	Thur	3	12 90	23 84	25	13	Tues	3	13 21	2 87	27
15	Tues	4	13	42	20 92	26	15	Fri	4	13 98	24 94	26	14	Wed	4	14 20	3 88	28
16	Wed	5	14	50		27	16	Sat	5			27	15	Thur	5	—A 17	4 86	29
17	Thur.	6	—A	59	21 02	28	17	Sun	6	14 05	25 03	H 99 28	16	Fri	6	1 12	5 84	— 30
18	Fri	7	1	68	22 13	29	18	Mon	7	—A 10	26 11	29	17	Sat	7	{ 2 05	6 80	1
19	Sat	8	2	76	23 23	— 30	19	Tues	8	1 15	27 17	— 30				{ 3 98		
20	Sun	9	3	83	24 33	1	20	Wed	9	2 15	1 22	1	18	Sun	8	4 88	7 74	2
21	Mon	10	4	90	25 43	2	21	Thur	10	3 15	2 23	2	19	Mon	9	5 78	8 68	3
22	Tues	11	5	93	26 50	3	22	Fri	11	4 13	3 23	3	20	Tues	10	6 68	9 61	4
23	Wed	12	6	95	27 54	4	23	Sat	12	5 07	4 21	4	21	Wed	11	7 58	10 55	5
24	Thur	13	7	94	1 57	5	24	Sun	13	{ 6 01	5 17	5	22	Thur	12	8 48	11 48	6
25	Fri	14	8	93	2 58	6				{ 7 93			23	Fri	13	9 38	12 41	7
26	Sat	15	9	89	3 58	7	25	Mon	14	8 85	6 13	6	24	Sat	14	10 30	13 36	8
27	Sun	16	10	82	4 55	8	26	Tues	15	9 75	7 07	7	25	Sun	15	11 22	14 31	9
28	Mon	17	11	75	5 50	9					8 00		26	Mon	16	12 17	15 29	10
29	Tues	18	12	67	6 45	10	27	Wed	16	10 65	9 93	8	27	Tues	17	13 12	16 28	11
—30	Wed	19	13	58	7 38	11	28	Thur	17	11 55	10 86	9	28	Wed	18	14 10	17 29	12
1	Thur	20	14	48	8 32	12	29	Fri	18	12 45	11 79	10	29	Thur	19	P 09	18 32	13
2	Fri	21	P	38	9 25	13	30	Sat	19	13 36	12 74	11	30	Fri	20	1 11	19 37	14
3	Sat	22	1	29	10 18	14	—31	Sun	20	14 27	13 69	12	—31	Sat	21	2 15	20 44	15
4	Sun	23	2	20	11 12	15	1	Mon	21	P 20	14 65	13	1	Sun	22	3 19	21 53	16
5	Mon	24	3	11	12 06	16	2	Tues	22	1 13	15 63	14	2	Mon	23	4 27	22 63	17
			{ 4	03			3	Wed	23	2 10	16 63	15	3	Tues	24	5 35	23 78	18
6	Tues	25	{ 5	98	13 03	17	4	Thur	24	3 08	17 65	16	4	Wed	25	6 43	24 84	19
					14 00		5	Fri	25	4 08	18 69	17	5	Thur	26	7 51	25 95	20
7	Wed	26	6	94	15 98	18	6	Sat	26	5 10	19 75	18	6	Fri	27	8 58		21
8	Thur	27	7	93	16 99	19	7	Sun	27	6 14	20 83	19	7	Sat	28	9 64	26 04	22
9	Fri	28	8	92		20	8	Mon	28	7 20	21 92	20	8	Sun	29	10 67	27 11	23
10	Sat	29	9	95	17 01	21	9	Tues	29	8 28		21	9	Mon	30	11 69	1 16	24
11	Sun	30	10	99	18 06	22	10	Wed	30	9 37	22 08	22	10	Tues	31	12 68	2 19	25
12	Mon	31			19 14	23	11	Thur	31	10 45	23 14	23						
	Feb							**April**						**June**				
13	Tues	1	11	04	20 22	24	12	Fri	1	11 52	24 24	24	11	Wed	1	13 65	3 20	26
14	Wed	2	12	13	21 32	25	13	Sat	2	12 59	25 34	25	12	Thur	2	14 61	4 20	27
15	Thur	3	13	22	22 43	26	14	Sun	3	13 64	26 42	26	13	Fri	3	—A 54	5 17	28
16	Fri	4	14	30	23 53	27	15	Mon	4	14 69	27 49	27	14	Sat	4	1 46	6 13	— 29
17	Sat	5	—A	38	24 64	28	16	Tues	5	—A 69	1 53	28	15	Sun	5	2 37	7 08	1
18	Sun	6	1	46	25 73	— 29	17	Wed	6	1 69	2 55	— 29					8 01	
19	Mon	7	2	52	26 80	1	18	Thur	7	2 66	3 55	1	16	Mon	6	3 27	9 96	2
20	Tues	8	3	57	27 86	2	19	Fri	8	3 62	4 54	2	17	Tues	7	4 17	10 89	3
21	Wed	9	4	57	1 89	3	20	Sat	9	4 55	5 51	3				{ 5 07		
22	Thur	10	5	56	2 91	4	21	Sun	10	5 46	6 46	4	18	Wed	8	{ 6 97	11 81	4
23	Fri	11	6	55	3 90	5	22	Mon	11	6 38	7 51	5	19	Thur	9	7 87	12 75	5
24	Sat	12	7	49	4 88	6	23	Tues	12	7 29	8 34	6	20	Fri	10	8 78	13 69	6
25	Sun	13	8	43	5 84	7	24	Wed	13	8 19	9 27	7	21	Sat	11	9 70	14 65	7
26	Mon	14	9	35	6 78	8				{ 9 09			22	Sun	12	10 65	15 62	8
27	Tues.	15	10	27	7 73	9	25	Thur	14	{ 10 99	10 20	8	23	Mon	13	11 60	16 61	9
28	Wed	16	11	18	8 66	10	26	Fri	15	11 89	11 14	9	24	Tues	14	12 58	17 61	10
			{ 12	08			27	Sat	16	12 80	12 08	10	25	Wed	15	13 57	18 63	11
— 29	Thur	17	{ 13	98	9 59	11					13 02		26	Thur	16	14 59	19 68	12
1	Fri	18	14	88	10 52	12	28	Sun	17	13 73	14 98	11	27	Fri	17	P 62	20 75	13
2	Sat	19	P	79	11 45	13							28	Sat	18	1 68	21 83	14
3	Sun	20	1	70	12 41	14	29	Mon	18	14 67	15 96	12	29	Sun	19	2 75	22 98	15
4	Mon.	21	2	63	13 36	15	30	Tues	19	P 63	16 96	13	30	Mon	20	3 82		16
5	Tues	22	3	57	14 32	16	—31	Wed	20	1 60	17 97	14	31	Tues	21	4 91	23 08	17
6	Wed	23	4	53	15 31	17	1	Thur	21	2 60		15	—32	Wed	22	5 99	24 14	18
7	Thur	24	5	52	16 31	18	2	Fri	22	3 62	18 00	16	1	Thur	23		25 25	19
8	Fri	25	6	51	17 33	19	3	Sat	23	4 67	19 06	17	2	Fri	24	6 07	26 34	20
9	Sat	26	7	54	18 38	20	4	Sun	24	5 72	20 13	18	3	Sat	25	7 11	27 42	21
10	Sun	27	8	58	19 44	21	5	Mon	25	6 78	21 23	19	4	Sun	26	8 15	1 47	22
11	Mon	28	9	65	20 52	22	6	Tues	26	7 86	22 33	20	5	Mon	27	9 17	2 51	23
							7	Wed	27	8 95	23 43	21	6	Tues	28	10 15	3 53	24
							8	Thur.	28		24 54	22	7	Wed	29	11 14	4 53	25
							9	Fri	29	9 04	25 64	23	8	Thur	30	12 09	5 50	26
							10	Sat	30	10 10	26 73	24						

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. 26 P Bhad 26 U Bhad 27 Rev

Pingala **Makara—Tai.** *Śukla* **Magha** *Bahula* *H 99 Jumāda'l akhar* *Pingala* **Kumbha—Māgh.** *Śukla* *H 99 Rajab* *Pingala* **Mina—Pangruni.** *Śukla* *H 99 Ramazan* *Kālayukta* **Mesha—Chithirai.** *Bahula* *Kālayukta* **Vrish—Vaigāśi.** *Śukla* *H 99 Shawal* *Kālayukta* **Mithuna—Ani.** *Śukla* *H 99 Zi-k'a'da* *Kālayukta* **Kark—Adi** *Bahula* *Kālayukta* **Vrishabha—Vaigāśi** *Śukla* **Jyeshtha** *Bahula* *Kālayukta* **Simha—Avani** *Śukla* **Āshādha** *Bahula*

AD 718
A—Amāvāsyā.
P—Paurnimā

Hijra 100.
Commences **Aug. 3**

Vikrama 775
Bengal San. 124.
(N Cycle) Anala.

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

Kālayukta **Karkataka—Ādi** — *Sukla* 6 — *Bahula* 7 — *H* 99 *Shaiyal*
Kālayukta **Simha—Āvani** — *Sukla* 8 — *Bahula* 9 — *H* 100 *Muharram*
Kālayukta **Kanyā—Pur** — *Bahula* 1 — *Sukla* 2 — *H* 100 *Rabi-ul awwal*
Kālayukta **Kanyā—Purattāsi** — *Sukla* 3 — *Bahula* 4 — *H* 100 *Rabi-ul ākhar*
Kālayukta **Tulā—Aippasi** — *Sukla* 5 — *Bahula* 6 — *H* 100 *Jamāda'l awwal*
Kālayukta **Vrischika—Kārttigai** — *Sukla* 7 — *Bahula* 8 — *H* 100 *Safar*
Kālayukta **Dhanus—Mārgali** — *Sukla* 9 — *Bahula* 10 — *H* 100 *Rabi-ul awwal*
Kālayukta **Makara—Tai** — *Sukla* 11 — *Bahula* 12 — *H* 100 *Jamāda'l awwal*
Māgha — *Sukla* 13 — *Bahula* 14 — *H* 100 *Rajab*

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** Satāb

A.D 719
Solar Eclipse ●
Lunar Eclipse ○

Mésha Sankrānti (Commencement of Indian Sidereal year.)
(Surya Sid.) March 21 03 **Śaka 641** **Kaliyuga 3820**
(Arya Sid.) March 21 01 **(S Cycle) Siddhārtin**

Kaliyukta **Makara—Tau.**

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			
12	Sun 1		26 45	4
13	Mon 2	6 05	27 55	5
14	Tues 3	7 13	1 64	6
15	Wed 4	8 18	2 72	7
16	Thur 5	9 22	3 76	8
17	Fri 6	10 23	4 79	9
18	Sat 7	11 24	5 80	10
19	Sun 8	12 21	6 79	11
20	Mon 9	13 18	7 77	12
21	Tues 10	14 11	8 72	13
22	Wed 11	P 03 / 1 95	9 67	14
23	Thur 12	2 85	10 60	15
24	Fri 13	3 75	11 53	16
25	Sat 14	4 66	12 47	17
26	Sun 15	5 57	13 40	18
27	Mon 16	6 48	14 34	19
28	Tues 17	7 39	15 28	20
29	Wed 18	8 32	16 24	21
30	Thur 19	9 27	17 21	22
1	Fri 20	10 23	18 20	23
2	Sat 21	11 21	19 21	24
3	Sun 22	12 21	20 23	25
4	Mon 23	13 24	21 28	26
5	Tues 24	14 28	22 35	27
6	Wed 25	A 35	23 44	28
7	Thur 26	1 42	24 54	29
8	Fri 27	2 51	25 65	1
9	Sat 28	3 60	26 75	2
10	Sun 29	4 69	27 85	3
11	Mon 30	5 76	1 95	4
12	Tues 31	6 82		5

Kaliyukta **Kumbha—Mási.**

	Feb			
13	Wed 1	7 85	2 02	6
14	Thur 2	8 86	3 08	7
15	Fri 3	9 86	4 11	8
16	Sat 4	10 83	5 12	9
17	Sun 5	11 78	6 12	10
18	Mon 6	12 72	7 10	11
19	Tues 7	13 65	8 06	12
20	Wed 8	14 57	9 00 / 10 94	13
21	Thur 9	P 47	11 88	14
22	Fri 10	1 87	12 81	15
23	Sat 11	2 27	13 74	16
24	Sun 12	3 17	14 67	17
25	Mon 13	4 08	15 62	18
26	Tues 14	5 00 / 6 92	16 57	19
27	Wed 15	7 87	17 54	20
28	Thur 16	8 84	18 53	21
29	Fri 17	9 82	19 53	22
30	Sat 18	10 82	20 55	23
1	Sun 19	11 85	21 59	24
2	Mon 20	12 90	22 66	25
3	Tues 21	13 96	23 74	26
4	Wed 22		24 84	27
5	Thur 23	14 04	25 94	28
6	Fri 24	A 12		29
7	Sat 25	1 20	26 05	30
8	Sun 26	2 29	27 16	1
9	Mon 27	3 35	1 25	2
10	Tues 28	4 41	2 33	3

Kaliyukta **Mina—Pangum.**

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			
11	Wed 1	5 45	3 39	4
12	Thur 2	6 46	4 43	5
13	Fri 3	7 45	5 45	6
14	Sat 4	8 41	6 45	7
15	Sun 5	9 37	7 43	8
16	Mon 6	10 31	8 39	9
17	Tues 7	11 24	9 34	10
18	Wed 8	12 14	10 28	11
19	Thur 9	13 04 / 14 94	11 22	12
20	Fri 10	P 84	12 15	13
21	Sat 11	1 75	13 08	14
22	Sun 12	2 66	14 01 / 15 95	15
23	Mon 13	3 58	16 91	16
24	Tues 14	4 50	17 87	17
25	Wed 15	5 45	18 85	18
26	Thur 16	6 41	19 85	19
27	Fri 17	7 40	20 86	20
28	Sat 18	8 39	21 91	21
29	Sun 19	9 42	22 97	22
30	Mon 20	10 47		23
1	Tues 21	11 52	23 05	24
2	Wed 22	12 60	24 14	25
3	Thur 23	13 68	25 24	26
4	Fri 24	14 77	26 36	27
5	Sat 25	A 85	27 46	28
6	Sun 26	1 91	1 56	29
7	Mon 27	2 97	2 64	1
8	Tues 28		3 70	2
9	Wed 29	3 00	4 74	3
10	Thur 30	4 01	5 77	4
11	Fri 31	5 00 / 6 98	6 77	5
	April			
12	Sat 1	7 92	7 76	6
13	Sun 2	8 86	8 72	7
14	Mon 3	9 78	9 67	8
15	Tues 4	10 69	10 62	9
16	Wed 5	11 60	11 56	10
17	Thur 6	12 50	12 49	11
18	Fri 7	13 40	13 42	12
19	Sat 8	14 30	14 35	13
20	Sun 9	P 21	15 30	14
21	Mon 10	1 12	16 24	15
22	Tues 11	2 03 / 3 98	17 20	16
23	Wed 12	4 94	18 18	17
24	Thur 13	5 93	19 17	18
25	Fri 14	6 92	20 19	19
26	Sat 15	7 95	21 22	20
27	Sun 16	8 99	22 28	21
28	Mon 17		23 35	22
29	Tues 18	9 04	24 44	23
30	Wed 19	10 12	25 55	24
31	Thur 20	11 20	26 66	25
1	Fri 21	12 28	27 76	26
2	Sat 22	13 36	1 86	27
3	Sun 23	14 44	2 94	28
4	Mon 24	A 49		29
5	Tues 25	1 53	3 01	30
6	Wed 26	2 52	4 07	1
7	Thur 27	3 51	5 09	2
8	Fri 28	4 49	6 10	3
9	Sat 29	5 44	7 08	4
10	Sun 30	6 38	8 05	5

Kaliyukta **Vrishabha—Vaigási.**

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

Kaliyukta **Mithuna—Ánu.**

Kaliyukta **Kark—Ádi.**

Kaliyukta **Simha—Bhádra.**

Kaliyukta **Kanyá—Ásv.**

Kaliyukta **Tula—Kárt.**

Kaliyukta **Vrish—Vaigási.**

Kaliyukta **Dhanus—Pausha.**

Kaliyukta **Mina—Pangum.**

Naksh —1 Asvn 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 719
A—Amāvāsyā
P—Paurnimā

Hijra 101.
Commences **July 24**

Vikrama 776
Bengal San 125
(N. Cycle) Pingala

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

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

Cycle sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Wed 1	14 05	2 07	12
10	Thur ○ 2	P 11	3 17	13
11	Fri 3	1 16	4 25	14
12	Sat 4	2 21	5 31	15
13	Sun 5	3 23	6 34	16
14	Mon 6	4 23	7 36	17
15	Tues 7	5 20	8 37	18
16	Wed 8	6 17	9 35	19
17	Thur 9	7 10	10 31	20
18	Fri 10	8 03 / 9 95	11 26	21
19	Sat 11	10 86	12 20	22
20	Sun 12	11 77	13 15	23
21	Mon 13	12 67	14 07	24
22	Tues 14	13 57	15 00 / 16 94	25
23	Wed 15	14 47	17 88	26
24	Thur 16	—A 38	18 82	27
25	Fri 17	1 32	19 80	28
26	Sat 18	2 27	20 77	29
27	Sun 19	3 23	21 77	1
28	Mon 20	4 21	22 78	2
29	Tues 21	5 21	23 82	3
1	Wed 22	6 24	24 89	4
2	Thur 23	7 29	25 96	5
3	Fri 24	8 35		6
4	Sat 25	9 43	26 05	7
5	Sun 26	10 52	27 15	8
6	Mon 27	11 61	1 26	9
7	Tues 28	12 70	2 36	10
8	Wed 29	13 76	3 47	11
9	Thur 30	14 82	4 55	12
	Dec.			
10	Fri 1	P 85	5 62	13
11	Sat 2	1 87	6 66	14
12	Sun 3	2 87	7 69	15
13	Mon 4	3 84	8 69	16
14	Tues 5	4 80	9 68	17
15	Wed 6	5 74	10 64	18
16	Thur 7	6 67	11 60	19
17	Fri 8	7 59	12 55	20
18	Sat 9	8 50	13 48	21
19	Sun 10	9 40	14 41	22
20	Mon 11	10 30	15 34	23
21	Tues 12	11 21	16 27	24
22	Wed 13	12 12	17 21	25
23	Thur 14	13 03 / 14 97	18 17	26
24	Fri 15	—A 92	19 13	27
25	Sat 16	1 87	20 10	28
26	Sun 17	2 86	21 09	29
27	Mon 18	3 86	22 10	—30
28	Tues 19	4 88	23 14	1
29	Wed 20	5 94	24 19	2
—30	Thur 21		25 26	3
1	Fri 22	6 00	26 35	4
2	Sat 23	7 08	27 45	5
3	Sun 24	8 17	1 57	6
4	Mon 25	9 26	2 67	7
5	Tues 26	10 34	3 77	8
6	Wed 27	11 40	4 86	9
7	Thur 28	12 46	5 93	10
8	Fri 29	13 50	6 98	11
9	Sat 30	14 52		12
10	Sun 31	P 52	7 01	13

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 720 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 20 29** **Śaka 642** **Kaliyuga 3821**
Lunar Eclipse ○ **(Arya Sid) March 20 27** **(S Cycle) Raudra**

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

Siddhārtha Makara—Tau. Bahula Śaka Jumada'l ākhir
Siddhārtha Kumbha—Mēsh. Bahula Śaka Rajab
Siddhārtha Mīna—Pangruni Śukla Śaka Ramazan
Raudra Mēsha—Chitrai Bahula Śaka Shawwāl
Raudra Vrishabha—Vaigāsi Śukla Śaka Zi l ka'da
Raudra Mithuna—Āni Bahula Śaka Zi l hijya
Raudra Karkataka—Ādi. Śukla Śaka

Phālguna Śukla. **Chaitra** Śukla. **Vaisākha** Śukla. **Jyeshtha** Śukla. **Āshādha** Śukla.

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

AD 720
A—Amâvâsyâ
P—Paurnimâ.

Hijra 102
Commences **July 12**

Vikrama 777.
Bengal San 126
(N. 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
	July								**Sep**								**Nov**						
10	Mon	1	7	81	27	57	19	9	Sun	1	9	28	7	84	22	10	Fri	1	11	39	13	53	24
11	Tues	2	8	89	1	67	20	10	Mon	2	10	32	8	89	23	11	Sat	2	12	32	14	48	25
12	Wed	3	9	97	2	77	21	11	Tues	3	11	34	9	93	24	12	Sun	3	13	23	15	42	26
13	Thur	4			3	88	22	12	Wed	4	12	33	10	94	25	13	Mon	4	14	14	16	36	27
14	Fri	5	10	05	4	98	23	13	Thur	5	13	30	11	93	26	14	Tues	5	A	04	17	28	28
15	Sat	6	11	13			24	14	Fri	6	14	27	12	90	27				1	94			
16	Sun	7	12	21	5	08	25	15	Sat	7	—A	20	13	86	28	15	Wed	6		2	85	18	22	— 29
17	Mon	8	13	26	6	16	26	16	Sun	8	1	18	14	81	— 29	16	Thur	7		3	76	19	16	1
18	Tues	9	14	30	7	22	27				2	04				17	Fri	8		4	68	20	10	2
19	Wed	10	—A	31	8	26	28	17	Mon	9	3	95	15	75	1	18	Sat	9		5	60	21	04	3
20	Thur	11	1	29	9	28	— 29	18	Tues	10	4	85	16	68	2	19	Sun	10		6	55	22	01	4
21	Fri	12	2	26	10	28	1	19	Wed	11	5	75	17	61	3							23	99	
22	Sat	13	3	21	11	27	2	20	Thur	12	6	65	18	54	4	20	Mon	11		7	51	24	89	5
23	Sun	14	4	16	12	24	3	21	Fri	13	7	55	19	48	5	21	Tues	12		8	50			6
24	Mon	15	5	08	13	19	4	22	Sat	14	8	47	20	43	6	22	Wed	13		9	50	25	00	7
			6	99				23	Sun	15	9	39	21	38	7	23	Thur	14		10	54	26	04	8
25	Tues	16	7	89	14	13	5	24	Mon	16	10	33	22	35	8	24	Fri	15		11	58	27	10	9
26	Wed	17	8	79	15	06	6	25	Tues	17	11	29	23	33	9	25	Sat	16		12	63	1	18	10
27	Thur	18	9	69	16	00	7	26	Wed	18	12	27	24	34	10	26	Sun	17		13	71	2	27	11
					17	93		27	Thur	19	13	28	25	37	11	27	Mon	18		14	80	3	38	12
28	Fri	19	10	59	18	86	8	28	Fri	20	14	30	26	42	12	28	Tues	19		P	89	4	48	13
29	Sat	20	11	49	19	80	9	29	Sat	21	P	35	27	48	13	29	Wed	20		1	98	5	59	14
30	Sun	21	12	40	20	75	10	— 30	Sun	22	1	40	1	57	14	— 30	Thur	21				6	69	15
31	Mon.	22	13	33	21	72	11	1	Mon	23	2	47	2	66	15	1	Fri	22		2	06	7	77	16
— 32	Tues	23	14	26	22	69	12	2	Tues	24	3	56	3	78	16	2	Sat	23		3	11	8	84	17
1	Wed	24	P	21	23	69	13	3	Wed	25	4	64	4	89	17	3	Sun	24		4	14	9	88	18
2	Thur	25	1	20	24	70	14	4	Thur	26	5	72	5	99	18	4	Mon	25		5	17	10	90	19
3	Fri	26	2	20	25	74	15	5	Fri	27	6	80			19	5	Tues	26		6	15	11	90	20
4	Sat	27	3	22	26	80	16	6	Sat	28	7	86	6	08	20	6	Wed.	27		7	13	12	90	21
5	Sun	28	4	25	27	88	17	7	Sun	29	8	89	7	15	21	7	Thur	28		8	09	13	86	22
6	Mon	29	5	31	1	97	18	8	Mon	30	9	92	8	21	22	8	Fri	29		9	03	14	82	23
7	Tues	30	6	38			19													10	95			
8	Wed	31	7	47	2	07	20									9	Sat	30		11	86	15	76	24
	Aug								**Oct**								**Dec**						
9	Thur	1	8	56	3	17	21	9	Tues	1	10	91	9	25	23	10	Sun	1	12	77	16	69	25
10	Fri	2	9	63	4	28	22	10	Wed	2	11	88	10	26	24	11	Mon	2	13	67	17	63	26
11	Sat.	3	10	70	5	39	23	11	Thur	3	12	85	11	25	25	12	Tues	3	14	57	18	56	27
12	Sun	4	11	75	6	47	24	12	Fri	4	13	78	12	23	26	13	Wed	4	—A	48	19	49	28
13	Mon	5	12	79	7	53	25	13	Sat	5	14	70	13	20	27	14	Thur	5	1	39	20	43	29
14	Tues	6	13	81	8	58	26	14	Sun	6	—A	61	14	15	28	15	Fri	6	2	31	21	38	— 30
15	Wed	7	14	80	9	60	27	15	Mon	7	1	52	15	08	29	16	Sat	7	3	25	22	35	1
16	Thur	8	—A	77	10	62	28	16	Tues	8	2	43	16	02	— 30	17	Sun	8	4	19	23	32	2
17	Fri	9	1	72	11	60	29						17	95		18	Mon	9	5	15	24	31	3
18	Sat	10	2	66	12	57	— 30	17	Wed	9	3	33	18	88	1	19	Tues	10	6	15	25	32	4
19	Sun	11	3	58	13	52	1	18	Thur	10	4	23	19	82	2	20	Wed	11	7	15	26	35	5
20	Mon	12	4	50	14	46	2	19	Fri	11	5	14	20	76	3	21	Thur	12	8	18	27	41	6
21	Tues.	13	5	40	15	41	3	20	Sat	12	6	06	21	71	4	22	Fri	13	9	22	1	49	7
22	Wed	14	6	30	16	34	4				7	98				23	Sat	14	10	29	2	57	8
23	Thur	15	7	20	17	27	5	21	Sun	13	8	93	22	68	5	24	Sun	15	11	37	3	67	9
24	Fri	16	8	10	18	20	6	22	Mon	14	9	89	23	66	6	25	Mon	16	12	45	4	78	10
			9	00				23	Tues	15	10	87	24	67	7	26	Tues	17	13	55	5	89	11
25	Sat	17	10	91	19	14	7	24	Wed	16	11	88	25	69	8	27	Wed	18	14	63	6	99	12
26	Sun	18	11	84	20	09	8	25	Thur.	17	12	89	26	73	9	28	Thur	19	P	70			13
27	Mon	19	12	78	21	05	9	26	Fri	18	13	94	27	79	10	— 29	Fri	20	1	76	7	08	14
28	Tues	20	13	74	22	02	10	27	Sat	19			1	87	11	1	Sat	21	2	80	8	15	15
29	Wed	21	14	72	23	01	11	28	Sun	20	14	00	2	97	12	2	Sun	22	3	81	9	19	16
30	Thur	22	P	73	24	02	12	29	Mon	21	P	08			13	3	Mon	23	4	81	10	22	17
— 31	Fri	23	1	74	25	05	13	30	Tues	22	1	17	3	08	14	4	Tues	24	5	78	11	24	18
1	Sat	24	2	78	26	11	14	1	Wed	23	2	26	4	18	15	5	Wed	25	6	73	12	23	19
2	Sun	25	3	83	27	18	15	2	Thur	24	3	34	5	29	16	6	Thur	26	7	67	13	20	20
3	Mon	26	4	90	1	27	16	3	Fri	25	4	41	6	38	17	7	Fri	27	8	60	14	15	21
4	Tues	27			2	37	17	4	Sat	26	5	47	7	47	18	8	Sat	28	9	51	15	10	22
5	Wed	28	5	00	3	47	18	5	Sun	27	6	51	8	53	19	9	Sun	29	10	41	16	04	23
6	Thur	29	6	08	4	59	19	6	Mon	28	7	53	9	56	20						17	97	
7	Fri	30	7	15	5	69	20	7	Tues	29	8	52	10	58	21	10	Mon	30	11	31	18	90	24
8	Sat	31	8	22	6	77	21	8	Wed	30	9	50	11	58	22	11	Tues	31	12	21	19	83	25
								9	Thur	31	10	45	12	57	23								

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 721 **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 20 55** **Śaka 643** **Kaliyuga 3822.**
Lunar Eclipse ○ **(Arya Sid.) March 20 53** **(8 Cycle) Durmati**

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

Raudra — Makara—Tal. Śukla. Bahula. Raudra — Kumbha—Mîna. Śukla. Bahula. Raudra — Mîna—Pangum. Bahula. Raudra — Pangum. Bahula. Raudra — Mîna—Pangum. Bahula. Raudra — Mesha—Chaitra. Bahula. Raudra — Mesha—Vaisakha. Bahula. Raudra — Vrishabha—Vaisakha. Bahula. Raudra — Mithuna—Âsh. Śukla. Bahula. Raudra — Karka—Âsh. Śukla. Bahula. Raudra — Vrishabha—Vaisakha. Bahula. Raudra — Vrishabha—Jyeshtha. Śukla. Bahula.

Māgha H 102 Rajab. Chaitra H 102 Ramazan. Vaisakha H 102 Shawwâl. Jyeshtha H 102 Zi'l-ka'da. Âshâdha H 102 Zi'l-hijja.

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. 721.
A—Amávásyá.
P—Paurnimá

Hijra 103
Commences **July 1**

Vikrama 778
Bengal San 127
(N Cycle) Siddhártan

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

Durmati — Kanyá—Púr — Durmati — Simha—Ávanu — Durmati — Karkataka—Ádi — Durmati — Mithuna—Punarvasu — Durmati — Vrishabha—Mrigasiras — Durmati — Meshá—Bharani — Durmati — Mína—Púrvabhádrapada — Durmati — Kumbha—Śatabhishaj — Durmati — Makara—Tai — Durmati — Dhanus—Márgali — Durmati — Vrischik—Kárttigai — Durmati — Tulá—Ayppasi — Durmati — Kanyá—Puratási — Durmati — Śrávana — Durmati — Bhádrapada — Durmati — Áśvina — Durmati — Kárttika — Durmati — Márgasírsha — Durmati — Pausha — Durmati — Mágha — Durmati — Phálguna — Durmati — Chaitra — Durmati — Vaiśákh — Durmati — Jyaishth — Durmati — Áshádh — Durmati — Śrávan — Durmati — Bhádrapad — Durmati — Áśvin — Durmati — Kárttik — Durmati — Márgasírsh — Durmati — Paush — Durmati — Mágh — Durmati — Phálgun — Durmati — Chait — Durmati — Vaiśákh — Durmati — Jyaishth — Durmati — Áshádh

H 103 Muharram — H 103 Safar — H 103 Rabí-ul ákhir — H 103 Rabí-ul awwal — H 103 Jamádi'l awwal — H 103 Jamádi'l ákhir — H 103 Rajab

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 722 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year) —
Solar Eclipse ● (**Surya Sid**) **March 20 80** — **Śaka 644** — **Kaliyuga 3823**
Lunar Eclipse ○ (**Arya Sid.**) **March 20 79** — (**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**							
12	Thur	1	9	08	3	93	8		12	Sun	1	9	55	7	80	8		11	Fri	1	11	98			10	
13	Fri	2	10	10			9		13	Mon	2	10	63			9		12	Sat	2	12	99	13	03	11	
14	Sat	3	11	16	4	01	10		14	Tues	3	11	72	8	01	10		13	Sun	3	13	98	14	06	12	
15	Sun	4	12	23	5	09	11		15	Wed	4	12	80	9	11	11		14	Mon	4	14	94	15	07	13	
16	Mon	5	13	32	6	19	12		16	Thur	5	13	86	10	21	12		15	Tues	5	15	89	16	07	14	
17	Tues	6	14	41	7	30	13		17	Fri	6	14	91	11	29	13		16	Wed	6	16	81	17	04	15	
18	Wed	7	P	50	8	40	14		18	Sat ○	7	P	94	12	36	14							18	00		
19	Thur	8	1	57	9	51	15		19	Sun	8	1	94	13	40	15		17	Thur	7	2	72	19	95	16	
20	Fri	9	2	64	10	60	16		20	Mon	9	2	93	14	42	16		18	Fri	8	3	63	20	88	17	
21	Sat	10	3	70	11	67	17		21	Tues	10	3	89	15	42	17		19	Sat	9	4	54	21	82	18	
22	Sun	11	4	72	12	73	18		22	Wed	11	4	83	16	40	18		20	Sun	10	5	44	22	75	19	
23	Mon	12	5	74	13	76	19		23	Thur.	12	5	77	17	37	19		21	Mon	11	6	34	23	68	20	
24	Tues	13	6	72	14	78	20		24	Fri	13	6	69	18	33	20		22	Tues	12	7	24	24	62	21	
25	Wed	14	7	70	15	77	21		25	Sat	14	7	60	19	27	21		23	Wed	13	8	15	25	56	22	
26	Thur	15	8	64	16	75	22		26	Sun	15	8	50	20	21	22					9	07				
27	Fri	16	9	57	17	70	23		27	Mon	16	9	40	21	14	23		24	Thur	14	10	99	26	52	23	
28	Sat	17	10	50	18	65	24		28	Tues	17	10	30	22	07	24					11	94	27	49	24	
29	Sun	18	11	42	19	60	25		29	Wed	18	11	20	23	01	25		25	Fri	15	12	90	1	47	25	
30	Mon	19	12	32	20	54	26							24	94			26	Sat	16	13	88	2	48	26	
1	Tues	20	13	22	21	46	27		30	Thur	19	12	11	25	89	26		27	Sun	17	14	88	3	50	27	
2	Wed	21	14	12	22	39	28					13	02					28	Mon	18	A	90	4	55	28	
			A	02					31	Fri	20	14	96	26	85	27		29	Tues	19	1	95	5	62	29	
3	Thur	22	1	94	23	32	29		1	Sat	21	A	91	27	83	28		30	Wed	20			6	70	30	
4	Fri	23	2	86	24	26	30		2	Sun	22	1	88	1	83	29		31	Thur	21			7	80	1	
5	Sat	24	3	79	25	21	1		3	Mon	23	2	86	2	84	30		1	Fri	22	2	01	7	89	2	
6	Sun	25	4	75	26	19	2		4	Tues	24	3	86	3	87	1		2	Sat	23	3	09	8	90	3	
7	Mon	26	5	71	27	18	3		5	Wed	25	4	90	4	93	2		3	Sun	24	4	17			4	
8	Tues	27	6	71	1	18	4		6	Thur	26	5	95			3		4	Mon	25	5	25	9	01	5	
9	Wed	28	7	71	2	20	5		7	Fri	27			5	00	4		5	Tues	26	6	33	10	12	6	
10	Thur	29	8	75	3	25	6		8	Sat	28	6	02	6	10	5		6	Wed	27	7	39	11	21	7	
11	Fri	30	9	80	4	32	7		9	Sun	29	7	10	7	20	6		7	Thur	28	8	45	12	29	8	
12	Sat	31	10	86	5	40	8		10	Mon	30	8	19	8	31	7		8	Fri	29	9	46	13	34	9	
									11	Tues	31	9	27	9	41	8		9	Sat	30	10	47	14	38	9	
																		10	Sun	31	11	46	15	40	10	
	Feb									**April**									**June**							
13	Sun	1	11	94	6	49	9		12	Wed	1	10	35	10	51	9		11	Mon	1	12	48	16	40	11	
14	Mon	2			7	60	10		13	Thur	2	11	40	11	60	10		12	Tues	2	13	37	17	37	12	
15	Tues	3	12	04	8	71	11		14	Fri	3	12	45	12	67	11		13	Wed	3	14	30	18	33	13	
16	Wed	4	13	12	9	81	12		15	Sat	4	13	48	13	72	12		14	Thur	4	P	23	19	28	14	
17	Thur	5	14	20	10	91	13		16	Sun	5	14	48	14	74	13		15	Fri	5	1	13	20	23	15	
18	Fri	6	P	27	11	98	14		17	Mon	6	P	46	15	75	14					2	03	21	16		
19	Sat	7	1	32			15		18	Tues	7	1	44	16	73	15		16	Sat	6	3	93			16	
20	Sun	8	2	34	12	04	16		19	Wed	8	2	38	17	71	16		17	Sun	7	4	82	22	09	17	
21	Mon	9	3	36	13	09	17		20	Thur	9	3	31	18	67	17		18	Mon	8	5	72	23	02	18	
22	Tues	10	4	34	14	10	18		21	Fri	10	4	22	19	61	18							24	95		
23	Wed	11	5	32	15	10	19		22	Sat	11	5	13	20	54	19		19	Tues	9	6	62	25	90	19	
24	Thur	12	6	26	16	08	20					26	03					20	Wed	10	7	54	26	85	20	
25	Fri	13	7	19	17	04	21		23	Sun	12	7	93	21	47	20		21	Thur	11	8	46	27	82	21	
					18	00			24	Mon	13	8	83	22	41	21		22	Fri	12	9	42	1	80	22	
26	Sat	14	8	11	19	94	22		25	Tues	14	9	73	23	34	22		23	Sat	13	10	38	2	80	23	
			9	02					26	Wed	15	10	63	24	28	23		24	Sun	14	11	87	3	82	24	
27	Sun	15	10	92	20	87	23		27	Thur	16	11	55	25	23	24		25	Mon	15	12	86	4	87	25	
28	Mon	16	11	82	21	80	24		28	Fri	17	12	49	26	18	25		26	Tues	16	13	38	5	93	26	
29	Tues	17	12	73	22	73	25		29	Sat	18	13	44	27	16	26		27	Wed	17	14	48			27	
1	Wed	18	13	64	23	66	26		30	Sun	19	14	41	1	15	27		28	Thur	18	A	49	6	00	28	
2	Thur	19	14	55	24	61	27		31	Mon	20	A	39	2	16	28		29	Fri	19	1	57	7	10	29	
3	Fri	20	A	46	25	56	28		1	Tues.	21	1	39	3	19	29		30	Sat	20	2	65	8	20	30	
4	Sat	21	1	41	26	52	29		2	Wed	22	2	42	4	24	1		31	Sun	21	3	73	9	32	1	
5	Sun	22	2	35	27	50	1		3	Thur	23	3	45	5	32	2		32	Mon	22	4	81	10	42	2	
6	Mon	23	3	31	1	50	2		4	Fri	24	4	54	6	40	3		1	Tues	23	5	88	11	51	3	
7	Tues	24	4	30	2	52	3		5	Sat.	25	5	61	7	50	4		2	Wed	24	6	92	12	59	4	
8	Wed	25	5	30	3	56	4		6	Sun	26	6	69	8	61	5		3	Thur	25	7	94	13	65	5	
9	Thur	26	6	34	4	62	5		7	Mon	27	7	77	9	71	6		4	Fri.	26	8	96	14	70	6	
10	Fri	27	7	39	5	70	6		8	Tues	28	8	86	10	81	7		5	Sat	27	9	94	15	72	7	
11	Sat	28	8	47	6	70	7		9	Wed	29	9	92	11	91	8		6	Sun	28	10	91	16	72	8	
									10	Thur	30	10	97	12	98	9		7	Mon	29	11	85	17	70	9	
																		8	Tues	30	12	79	18	67	10	

Durmati — **Makara—Tai** — *Śukla* — *Bahula* — *Māgha* — *Phālguna* — *H 103 Rajab* — *H 103 Ramazān* — *H 103 Shaʿbān*

Durmati — **Kumbha—Māsi** — *Śukla* — *Bahula* — *Phālguna* — *Chaitra* — *H 103 Shawwāl* — *H 103 Zī-l-ka'da* — *H 103 Zī-l-hijja*

Durmati — **Mīna—Pangruni** — *Śukla* — *Bahula* — *Chaitra* — *Vaiśākha* — *H 103 Muharram*

Dundubhi — **Mēsha—Chitturai** — *Śukla* — *Bahula* — *Vaiśākha* — *Jyeshtha*

Dundubhi — **Vrish—Vaigāsi** — *Śukla* — *Bahula* — *Adhika Vaiśākha* — *Jyeshtha* — *H 103 Zī-l-ka'da* — *H 104 Muharram*

Dundubhi — **Mithuna—Āni** — *Śukla* — *Bahula* — *Jyeshtha* — *Āshādha*

Dundubhi — **Kark—Ādi** — *Śukla* — *Bahula* — *Āshādha* — *Śrāvana*

A D 722
A—Amāvāsyā.
P—Paurnimā

Hijra 104
Commences **June 21**

Vikrama 779
Bengal San 128
(N Cycle) Raudra

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**						
9	Wed	1	13	70	19	63	11	9	Tues	1	1	06	27	81	14	9	Sun	1	3	10	6	·54	16
10	Thur	2	14	61	20	57	12				2	99				10	Mon	2	4	15	7	61	17
11	Fri	3	☽	51	21	50	13	10	Wed	2	3	94	1	79	15	11	Tues	3	5	22	8	70	18
12	Sat	4	1	41	22	43	14	11	Thur	3	4	90	2	77	16	12	Wed	4	6	30	9	81	19
13	Sun	5	2	31	23	36	15	12	Fri	4	5	85	3	78	17	13	Thur	5	7	39	10	92	20
14	Mon	6	3	21	24	29	16	13	Sat	5	6	88	4	80	18	14	Fri	6	8	49			21
15	Tues	7	4	12	25	24	17	14	Sun	6	7	91	5	85	19	15	Sat	7	9	56	11	03	22
			5	03				15	Mon	7	8	95	6	93	20	16	Sun	8	10	62	12	12	23
16	Wed	8	6	95	26	19	18	16	Tues	8					21	17	Mon	9	11	68	13	20	24
17	Thur	9	7	90	27	15	19	17	Wed	9	9	01	7	01	22	18	Tues	10	12	72	14	27	25
18	Fri	10	8	85	1	12	20	18	Thur	10	10	08	8	11	23	19	Wed	11	13	74	15	32	26
19	Sat	11	9	84	2	12	21	19	Fri	11	11	18	9	21	24	20	Thur	12	14	72	16	34	*H* 104
20	Sun	12	10	84	3	14	22	20	Sat	12	12	26	10	32	25	21	Fri	13	A	70	17	34	28
21	Mon	13	11	87	4	18	23	21	Sun	13	13	34	11	43	26	22	Sat	14	1	65	18	33	29
22	Tues	14	12	90	5	23	24	22	Mon	14	14	41	12	52	27	23	Sun	15	2	59	19	29	30
23	Wed	15	13	97	6	31	25	23	Tues	15	A	47	13	59	28	24	Mon	16	3	50	20	26	1
24	Thur	16			7	40	26	24	Wed	16	1	49	14	65	29	25	Tues	17	4	41	21	20	2
25	Fri	17	14	04	8	51	27	25	Thur	17	2	51	15	68	30	26	Wed	18	5	32	22	13	3
26	Sat	18	A	12	9	62	28	26	Fri	18	3	50	16	69	1	27	Thur	19	6	22	23	06	4
27	Sun	19	1	21	10	72	29	27	Sat	19	4	48	17	69	2						24	99	
28	Mon	20	2	28	11	82	30	28	Sun	20	5	44	18	67	3	28	Fri	20	7	13	25	93	5
29	Tues	21	3	35	12	90	1	29	Mon	21	6	37	19	63	4				8	04			
30	Wed	22	4	40	13	97	2	30	Tues	22	7	29	20	58	5	29	Sat	21	9	95	26	87	6
31	Thur	23	5	44			3	31	Wed	23	8	20	21	51	6	1	Sun	22	10	87	27	82	7
1	Fri	24	6	44	14	02	4	1	Thur	24	9	10	22	46	7	2	Mon	23	11	80	1	77	8
2	Sat	25	7	42	15	04	5	2	Fri	25	10	00	23	39	8	3	Tues	24	12	76	2	75	9
3	Sun	26	8	40	16	05	6				11	90				4	Wed	25	13	72	3	74	10
4	Mon	27	9	35	17	03	7	3	Sat	26	12	80	24	31	9	5	Thur	26	14	72	4	76	11
					18	01		4	Sun	27	13	71	25	25	10	6	Fri	27	P	72	5	79	12
5	Tues	28	10	29	19	96	8	5	Mon	28	14	63	26	19	11	7	Sat	28	1	76	6	84	13
6	Wed	29	11	20	20	90	9	6	Tues	29	P	58	27	15	12	8	Sun	29	2	81	7	92	14
7	Thur	30	12	11	21	84	10	7	Wed	30	1	52	1	12	13	9	Mon	30	3	87			15
			13	01																			
8	Fri	31	14	91	22	77	11																
	Aug								**Oct**								**Dec**						
9	Sat	1	P	81	23	70	12	8	Thur	1	2	48	2	10	14	10	Tues.	1	4	95	8	00	16
10	Sun	2	1	71	24	64	13	9	Fri	2	3	40	3	10	15	11	Wed	2			9	11	17
11	Mon	3	2	61	25	58	14	10	Sat	3	4	47	4	12	16	12	Thur	3					
12	Tues	4	3	53	26	52	15	11	Sun	4	5	49	5	17	17	13	Fri	4	5	04	10	22	18
13	Wed	5	4	46	27	43	16	12	Mon	5	6	54	6	23	18	14	Sat	5	6	14	11	33	19
14	Thur	6	5	40	1	45	17	13	Tues	6	7	60	7	31	19	15	Sun	6	7	21	12	42	20
15	Fri	7	6	37	2	45	18	14	Wed	7	8	67	8	40	20	16	Mon	7	8	28	13	51	21
16	Sat	8	7	35	3	46	19	15	Thur	8	9	76	9	51	21	17	Tues	8	9	34	14	59	22
17	Sun	9	8	35	4	49	20	16	Fri	9	10	86	10	62	22	18	Wed	9	10	38	15	63	23
18	Mon	10	9	37	5	54	21	17	Sat.	10	11	94	11	73	23	19	Thur	10	11	38	16	66	24
19	Tues	11	10	41	6	61	22	18	Sun	11			12	82	24	20	Fri	11	12	36	17	67	25
20	Wed	12	11	48	7	71	23	19	Mon	12	12	00	13	90	25	21	Sat	12	13	34	18	65	26
21	Thur	13	12	55	8	81	24	20	Tues	13	13	06	14	96	26	22	Sun	13	14	29	19	63	27
22	Fri.	14	13	64	9	91	25	21	Wed	14	14	09	15	99	27	23	Mon	14	A	23	20	59	28
23	Sat	15	14	72			26	22	Thur	15	A	11			28				1	15	21	53	29
24	Sun	16	A	80	10	02	27	23	Fri	16	1	10	16	02	29	24	Tues	15	2	07	22	47	1
25	Mon	17	1	86	11	12	28	24	Sat	17	2	07	17	02	1				3	97			
26	Tues	18	2	91	12	21	29				3	03	18	00		25	Wed	16	4	87	23	40	2
27	Wed	19	3	94	13	28	1	25	Sun	18	4	96	19	96	2	26	Thur	17	5	77	24	33	3
28	Thur	20	4	96	14	33	2	26	Mon.	19	5	88	20	91	3	27	Fri	18	6	68	25	27	4
29	Fri.	21	5	95	15	36	3	27	Tues	20	6	80	21	86	4	28	Sat	19	7	59	26	21	5
30	Sat	22	6	92	16	37	4	28	Wed	21	7	71	22	79	5	29	Sun	20	8	52	27	15	6
31	Sun	23	7	88	17	36	5	29	Thur	22	8	61	23	72	6	1	Mon	21	9	·45	1	11	7
1	Mon	24	8	81	18	34	6	30	Fri	23	9	51	24	65	7	2	Tues	22	10	40	2	08	8
2	Tues	25	9	72	19	30	7	31	Sat	24	10	41	25	59	8	3	Wed	23	11	37	3	07	9
3	Wed	26	10	63	20	24	8				11	32	26	53	9	4	Thur	24	12	36	4	·08	10
4	Thur	27	11	54	21	18	9	1	Sun.	25	12	24	27	48	10	5	Fri	25	13	36	5	11	11
5	Fri	28	12	44	22	11	10	2	Mon	26	13	17	1	45	11	6	Sat	26	14	40	6	15	12
								3	Tues	27	14	12	2	42	12	7	Sun	27	P	45	7	22	13
6	Sat	29	13	34	23	05	11	4	Wed.	28	15	08	3	42	13	8	Mon	28	1	53	8	33	14
					24	98		5	Thur	29	16	09	4	42	14	9	Tues	29	2	61	9	41	15
7	Sun	30	14	24	25	91	12	6	Fri	30	1	08	4	44	15	10	Wed	30	3	71	10	52	16
8	Mon	○81	P	14	26	85	13	7	Sat	31	2	08	5	48	16	11	Thur	31	4	79	11	62	17

Dundubhi.
Karkataka—Ād.
Bahula
Sukla
Śrāvana P
Bahula
Sukla
Bhādrapada
Bahula
Sukla
Āśvina P
Bahula
Sukla
Kārtika
Bahula
Sukla
Mārgaśīrsha
Bahula
Sukla
Pausha.
Bahula
Sukla
Māgha—Tai.
Bahula
Sukla
Phālguna—Chai.
Bahula
Sukla
Chaitra—Vai.
Bahula
Sukla
Vaiśākha—Jy.
Bahula
Sukla
Jyaishtha—Ās.
Bahula
Sukla
Āshādha
Bahula
Sukla
Śrāvana P
Bahula
Sukla
Bhādrapada
Bahula
Sukla
Āśvina P
Bahula
Sukla
Kārtika
Bahula
Sukla
Mārgaśīrsha
Bahula
Sukla
Pausha.
Bahula
Sukla
Māgha—Tai.
Bahula
Sukla
Phālguna—Chai.
Bahula
Sukla
Chaitra—Vai.
Bahula
Sukla
Vaiśākha—Jy.
Bahula
Sukla
Jyaishtha—Ās.
Bahula
Sukla
Āshādha
Bahula
Sukla

Dundubhi
Kanyā—Pur
Dundubhi
Śuṣha—Āśvan.
Dundubhi
Tulā—Appasn.
Dundubhi
Vrśch.—Kārt
Dundubhi
Dhanus—Mārgah.
Dundubhi
Makara—Tai.
Dundubhi
Kumbha—Mā.
Dundubhi
Mīna—Phā.
Dundubhi
Mesha—Chai.
Dundubhi
Vrishabha—Vai.
Dundubhi
Mithuna—Jy.
Dundubhi
Karkataka—Ād.

H 104 *Muharram*
H 104 *Rabi-ul awwal*
H 104 *Rabi-ul akhar*
H 104 *Jamāda'l awwal*
H 104 *Jamāda'l ākhar*
H 104 *Rajab*

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

A D 723 — **Mésha Sankránti.** (Commencement of Indian Sidereal year) —
Solar Eclipse ● — **(Surya Sid.) March 21 06** — **Śaka 645** — **Kaliyuga 3824**
Lunar Eclipse ○ — **(Arya Sid.) March 21 05** — **(S Cycle) Rudhirodgárin**

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**					
12	Fri	1	5	86	12	73	18	11	Mon	1	4	25	16	61	18						
13	Sat	2	6	93	13	82	19	12	Tues	2	5	25	17	64	19	11	Sat	1	6	05	22	17	20
14	Sun	3	7	98	14	90	20	13	Wed	3	6	23	18	64	20				7	95			
15	Mon	4			15	95	21	14	Thur	4	7	19	19	62	21	12	Sun	2	8	85	23	10	21
16	Tues	5	8	02	16	98	22	15	Fri	5	8	14	20	59	22	13	Mon	3	9	75	24	03	22
17	Wed	6	9	02	17	99	23	16	Sat	6	9	07	21	54	23						25	96	
			10	03							10	99				14	Tues	4	10	65	26	90	23
18	Thur	7	11	98	18	99	24	17	Sun	7	11	89	22	49	24	15	Wed	5	11	55	27	84	24
19	Fri	8	12	93	19	97	25	18	Mon	8	12	79	23	43	25	16	Thur	6	12	46	1	78	25
20	Sat	9	13	86	20	92	26	19	Tues	9	13	69	24	36	26	17	Fri	7	13	37	2	73	26
21	Sun	10	14	78	21	87	27	20	Wed	10	14	59	25	38	27	18	Sat	8	14	31	3	70	27
22	Mon	11	A	70	22	81	28	21	Thur	11	A	50	26	22	28	19	Sun	9	A	26	4	69	28
23	Tues	12	1	60	23	74	29	22	Fri	12	1	41	27	16	29	20	Mon	10	1	22	5	70	29
24	Wed	13	2	50	24	68	30	23	Sat	13	2	33	1	11	30	21	Tues	11	2	21	6	72	30
25	Thur	14	3	40	25	61	1	24	Sun	14	3	26	2	07	1	22	Wed	12	3	20	7	77	1
26	Fri	15	4	31	26	54	2	25	Mon	15	4	22	3	05	2	23	Thur	13	4	24	8	83	2
27	Sat	16	5	22	27	48	3	26	Tues	16	5	19	4	04	3	24	Fri	14	5	29	9	92	3
28	Sun	17	6	18	1	44	4	27	Wed	17	6	17	5	06	4	25	Sat	15	6	36			4
29	Mon	18	7	08	2	41	5	28	Thur	18	7	18	6	10	5	26	Sun	16	7	43	10	02	5
30	Tues	19	8	04	3	40	6	29	Fri	19	8	22	7	15	6	27	Mon	17	8	51	11	12	6
			9	01				30	Sat	20	9	27	8	22	7	28	Tues	18	9	60	12	23	7
1	Wed	20	10	99	4	40	7									29	Wed	19	10	67	13	33	8
2	Thur	21			5	42	8	1	Sun	21	10	34	9	81	8	30	Thur	20	11	73	14	43	9
3	Fri	22	11	00	6	46	9	2	Mon	22	11	42	10	41	9	31	Fri	21	12	77	15	51	10
4	Sat	23	12	04	7	54	10	3	Tues	23	12	50	11	53	10	1	Sat	22	13	81	16	56	11
5	Sun	24	13	09	8	62	11	4	Wed	24	13	59	12	68	11	2	Sun	23	14	80	17	60	12
6	Mon	25	14	16	9	73	12	5	Thur	25	14	67	13	73	12	3	Mon	24	P	79	18	61	13
7	Tues	26	P	24	10	82	13	6	Fri	26	P	72	14	81	13	4	Tues	25	1	75	19	62	14
8	Wed	27	1	34	11	92	14	7	Sat	27	1	77	15	88	14	5	Wed	26	2	69	20	59	15
9	Thur	28	2	42			15	8	Sun	28	2	79	16	94	15	6	Thur	27	3	62	21	55	16
10	Fri	29	3	50	12	04	16	9	Mon	29	3	80	17	96	16	7	Fri	28	4	54	22	50	17
11	Sat	30	4	57	13	13	17	10	Tues	30	4	78	18	97	17	8	Sat	29	5	45	23	44	18
12	Sun	31	5	61	14	20	18	11	Wed	31	5	75	19	95	18	9	Sun	30	6	35	24	37	19
																10	Mon	31	7	25	25	31	20
	Feb								**April**							**June**					
13	Mon	1	6	64	15	26	19	12	Thur	1	6	69	20	92	19								
14	Tues	2	7	65	16	30	20	13	Fri	2	7	62	21	89	20	11	Tues	1	8	15	26	24	21
15	Wed	3	8	64	17	31	21	14	Sat	3	8	53	22	83	21	12	Wed	2	9	05	27	17	22
16	Thur	4	9	60	18	32	22	15	Sun	4	9	44	23	76	22				10	95			
17	Fri	5	10	55	19	30	23	16	Mon	5	10	34	24	69	23	13	Thur	3	11	86	1	11	23
18	Sat	6	11	48	20	26	24	17	Tues	6	11	24	25	62	24	14	Fri	4	12	79	2	06	24
19	Sun	7	12	40	21	21	25	18	Wed	7	12	14	26	56	25	15	Sat	5	13	74	3	04	25
20	Mon	8	13	32	22	15	26	19	Thur	8	13	04	27	50	26	16	Sun	6	14	71	4	02	26
21	Tues	9	14	22	23	09	27				14	95				17	Mon	7	A	68	5	02	27
					24	02		20	Fri	9	A	86	1	45	27	18	Tues	8	1	68	6	04	28
22	Wed	10	A	12	25	95	28	21	Sat	10	1	79	2	40	28	19	Wed	9	2	72	7	08	29
			1	02				22	Sun	11	2	75	3	37	29	20	Thur	10	3	77	8	15	1
23	Thur	11	2	92	26	88	29	23	Mon	12	3	72	4	37	1	21	Fri	11	4	83	9	22	2
24	Fri	12	3	88	27	82	1	24	Tues	13	4	71	5	38	2	22	Sat	12	5	91	10	32	3
25	Sat	13	4	75	1	78	2	25	Wed	14	5	71	6	41	3	23	Sun	13	6	99	11	42	4
26	Sun	14	5	68	2	74	3	26	Thur	15	6	75	7	46	4	24	Mon	14			12	53	5
27	Mon	15	6	64	3	72	4	27	Fri	16	7	79	8	53	5	25	Tues	15	7	07	13	64	6
28	Tues	16	7	62	4	72	5	28	Sat	17	8	86	9	62	6	26	Wed	16	8	15	14	74	7
29	Wed	17	8	60	5	74	6	29	Sun	18	9	94	10	72	7	27	Thur	17	9	21	15	81	8
30	Thur	18	9	61	6	78	7	30	Mon	19			11	83	8	28	Fri	18	10	25	16	87	9
31	Fri	19	10	65	7	84	8	31	Tues	20	10	02	12	93	9	29	Sat	19	11	28	17	91	10
1	Sat.	20	11	70	8	92	9	1	Wed	21	11	11			10	30	Sun	20	12	28	18	93	11
2	Sun	21	12	77			10	2	Thur	22	12	18	13	03	11	31	Mon	21	13	27	19	94	12
3	Mon	22	13	85	9	01	11	3	Fri	23	13	25	14	12	12	32	Tues	22	14	23	20	92	13
4	Tues	23	14	94	10	11	12	4	Sat	24	14	29	15	20	13	1	Wed	23	P	18	21	88	14
5	Wed	24			11	23	13	5	Sun	25	14	31	16	25	14	2	Thur	24	1	10	22	84	15
6	Thur	25	P	02	12	33	14	6	Mon.	26	1	32	17	28	15				2	02			
7	Fri	26	1	10	13	43	15	7	Tues	27	2	29	18	29	16	3	Fri	25	3	92	23	78	16
8	Sat	27	2	16	14	51	16	8	Wed	28	3	26	19	28	17	4	Sat	26	4	82	24	72	17
9	Sun	28	3	21	15	57	17	9	Thur	29	4	20	20	26	18	5	Sun	27	5	72	25	65	18
10	Mon	28						10	Fri	30	5	18	21	22	19	6	Mon	28	6	62	26	58	19
																7	Tues.	29	7	52	27	51	20
																8	Wed	30	8	43	1	45	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 723
A—Amāvāsyā
P—Paurnimā

Hijra 105
Commences **June 10.**

Vikrama 780.
Bengal San 129.
(N Cycle) Durmati

July

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
Rudhirodgārin Karkaṭaka—Ādi				
9	Thur 1	9 34	2 41	22
10	Fri 2	10 27	3 37	23
11	Sat 3	11 22	4 34	24
12	Sun 4	12 19	5 34	25
13	Mon 5	13 16	6 35	H 105 Muharram 26
14	Tues 6	14 18	7 40	27
15	Wed 7	—A 20	8 45	28
16	Thur 8	1 25	9 53	29
17	Fri 9	2 30	10 62	30
18	Sat 10	3 37	11 72	1
19	Sun 11	4 46	12 84	2
20	Mon 12	5 54	13 94	3
21	Tues 13	6 62		4
22	Wed 14	Śukla 7 68	14 04	5
23	Thur 15	8 73	15 12	6
24	Fri 16	9 76	16 18	7
25	Sat 17	10 76	17 23	8
26	Sun 18	11 75	18 26	9
27	Mon 19	12 71	19 27	10
28	Tues 20	13 67	20 25	11
29	Wed 21	14 60	21 22	12
30	Thur 22	P 52	22 17	13
—31	Fri 23	1 42	23 12	14
1	Sat 24	2 32	24 06	15
			25 99	
2	Sun 25	3 22	26 92	16
3	Mon 26	4 12	27 85	17
4	Tues 27	5 02	1 79	18
		6 93		
5	Wed 28	7 85	2 74	19
6	Thur 29	8 77	3 70	20
7	Fri 30	9 72	4 67	21
8	Sat 31	10 68	5 66	22

Aug

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
Rudhirodgārin Simha—Āvaṇ				
9	Sun 1	11 66	6 68	23
10	Mon 2	12 67	7 71	24
11	Tues 3	13 68	8 76	25
12	Wed 4	14 74	9 83	26
13	Thur 5	—A 80	10 92	27
14	Fri 6	1 88		28
15	Sat 7	2 96	11 02	29
16	Sun 8		12 13	1
17	Mon 9	Śukla 3 05	13 24	2
18	Tues 10	4 12	14 34	3
19	Wed 11	5 18	15 42	4
20	Thur 12	6 23	16 49	5
21	Fri 13	7 26	17 55	6
22	Sat 14	8 28	18 58	7
23	Sun 15	9 26	19 59	8
24	Mon 16	10 23	20 58	9
25	Tues 17	11 19	21 55	10
26	Wed 18	12 11	22 51	11
27	Thur. 19	13 02	23 46	12
		14 93		
28	Fri ○ 20	P 84	24 40	13
29	Sat 21	1 74	25 33	14
30	Sun 22	2 64	26 26	15
—31	Mon 23	3 54	27 20	16
1	Tues 24	4 45	1 13	17
2	Wed 25	Bavala 5 37	2 07	18
3	Thur 26	6 30	3 03	19
			4 00	
4	Fri 27	7 24	5 99	20
5	Sat 28	8 21		21
6	Sun 29	9 20	6 00	22
7	Mon 30	10 21	7 02	23
8	Tues. 31	11 21	8 07	24

Sep

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
Rudhirodgārin Kanyā—Purattāsi				
9	Wed 1	12 27	9 14	25
10	Thur 2	13 33	10 22	26
11	Fri 3	14 40	11 33	27
12	Sat 4	—A 40	12 43	28
13	Sun 5	1 58	13 54	29
14	Mon 6	2 66	14 64	—30
15	Tues 7	3 73	15 73	1
16	Wed 8	4 77	16 81	2
17	Thur 9	5 80	17 87	3
18	Fri 10	6 82	18 90	4
19	Sat 11	7 80	19 91	5
20	Sun 12	8 78	20 90	6
21	Mon 13	9 73	21 89	7
22	Tues 14	10 66	22 85	8
23	Wed 15	11 58	23 80	9
24	Thur 16	12 48	24 73	10
25	Fri 17	13 39	25 66	11
26	Sat 18	14 30	26 60	12
27	Sun 19	P 20	27 53	13
28	Mon. 20	1 10	1 47	14
		2 01		
29	Tues 21	3 93	2 41	15
30	Wed 22	4 86	3 36	16
—31	Thur 23	5 80	4 33	17
1	Fri 24	6 77	5 32	18
2	Sat 25	7 76	6 32	19
3	Sun 26	8 78	7 34	20
4	Mon. 27	9 79	8 38	21
5	Tues 28	10 84	9 44	22
6	Wed. 29	11 90	10 53	23
7	Thur 30	12 97	11 63	24

Oct

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
Rudhirodgārin Tulā—Aippasi				
8	Fri 1		12 73	25
9	Sat 2	13 07	13 84	26
10	Sun 3	14 16	14 94	27
11	Mon 4	—A 24		28
12	Tues 5	1 31	15 04	29
13	Wed. 6	2 35	16 12	1
14	Thur 7	3 39	17 18	2
15	Fri 8	4 40	18 22	3
16	Sat 9	5 38	19 23	4
17	Sun 10	6 36	20 24	5
18	Mon 11	7 32	21 22	6
19	Tues 12	8 25	22 18	7
20	Wed 13	9 17	23 13	8
		10 08		
21	Thur 14	11 99	24 07	9
			25 00	
22	Fri 15	12 89	26 94	10
23	Sat 16	13 79	27 87	11
24	Sun 17	14 69	1 80	12
25	Mon 18	P 60	2 74	13
26	Tues 19	1 52	3 69	14
27	Wed 20	2 46	4 66	15
28	Thur 21	3 40	5 64	16
29	Fri 22	4 38	6 64	17
—30	Sat 23	5 36	7 65	18
1	Sun 24	6 37	8 69	19
2	Mon 25	7 39	9 76	20
3	Tues 26	8 45	10 83	21
4	Wed 27	9 52	11 93	22
5	Thur 28	10 60	. .	23
6	Fri 29	11 69	12 03	24
7	Sat 30	12 78	13 13	25
8	Sun 31	13 85	14 25	26

Nov

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
Rudhirodgārin Vṛśchika—Kārttigai				
9	Mon 1	14 92	15 34	27
10	Tues 2	—A 97	16 42	28
11	Wed 3		17 49	29
12	Thur 4	1 02	18 53	—30
13	Fri 5	2 02	19 56	1
		3 01		
14	Sat. 6	4 97	20 56	2
15	Sun 7	Śukla 5 92	21 55	3
16	Mon 8	6 87	22 51	4
17	Tues 9	7 79	23 47	5
18	Wed 10	8 70	24 41	6
19	Thur 11	9 61	25 35	7
20	Fri 12	10 52	26 28	8
21	Sat 13	11 42	27 21	9
22	Sun 14	12 32	1 14	10
23	Mon 15	13 22	2 08	11
		14 14	3 04	
24	Tues 16		4 99	12
25	Wed 17	P 08	5 97	13
26	Thur 18	1 03	6 96	14
		2 01		
27	Fri 19	3 99	7 97	15
28	Sat 20			16
—29	Sun 21	4 01	8 01	17
1	Mon 22	5 04	9 06	18
2	Tues 23	6 09	10 14	19
3	Wed 24	7 16	11 23	20
4	Thur 25	8 25	12 33	21
5	Fri 26	9 34	13 44	22
6	Sat 27	10 43	14 55	23
7	Sun 28	11 51	15 65	24
8	Mon 29	12 57	16 73	25
9	Tues 30	13 63	17 80	26

Dec

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
Rudhirodgārin Dhanus—Mārgali				
10	Wed 1	14 66	18 84	27
11	Thur 2	—A 66	19 88	28
12	Fri 3	1 65	20 89	—29
13	Sat 4	2 61	21 87	1
14	Sun 5	3 57	22 84	2
15	Mon 6	4 50	23 80	3
16	Tues 7	5 43	24 75	4
17	Wed 8	6 34	25 69	5
18	Thur 9	7 24	26 62	6
19	Fri 10	8 14	27 55	7
		9 05	1 48	
20	Sat 11	10 96		8
21	Sun 12	11 86	2 43	9
22	Mon 13	12 79	3 37	10
23	Tues 14	13 78	4 33	11
24	Wed 15	14 67	5 30	12
25	Thur 16	P 65	6 28	13
26	Fri 17	1 64	7 30	14
27	Sat 18	2 66	8 33	15
28	Sun 19	3 68	9 37	16
29	Mon 20	4 74	10 44	17
—30	Tues 21	5 81	11 53	18
1	Wed 22	6 90	12 63	19
2	Thur 23	7 99	13 74	20
3	Fri. 24		14 85	21
4	Sat 25	8 07	15 95	22
5	Sun 26	9 15		23
6	Mon 27	10 21	16 03	24
7	Tues. 28	11 27	17 11	25
8	Wed 29	12 30	18 17	26
9	Thur 30	13 31	19 20	27
10	Fri 31	14 29	20 21	28

H 105 Ṣafar
H 105 Rabi-ul dhur
H 105 Rabi-ul awwal
H 105 Jamādi'l awwal
H 105 Jamādi'l dhur
H 105 Rajab

A D 724 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year) — **Kaliyuga 3825.**
Solar Eclipse. ● — **(Surya Sid) March 20 32.** — **Śaka 646** — **(S Cycle) Raktāksha**
Lunar Eclipse ○ — **(Arya Sid) March 20 30**

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

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
March				
12	Wed 1	1 09 / 2 94	27 57	— 30
13	Thur 2	3 89	1 50	1
14	Fri 3	4 80	2 44	2
15	Sat 4	5 71	3 37	3
16	Sun 5	6 63	4 32	4
17	Mon 6	7 57	5 29	5
18	Tues 7	8 52	6 27	6
19	Wed 8	9 49	7 26	7
20	Thur 9	10 48	8 27	8
21	Fri 10	11 50	9 30	9
22	Sat 11	12 53	10 37	10
23	Sun 12	13 58	11 44	11
24	Mon 13	14 66	12 53	12
25	Tues 14	P 74	13 63	13
26	Wed 15	1 83	14 74	14
27	Thur 16	2 91	15 85	15
28	Fri 17	3 98	16 95	16
29	Sat 18			17
—30	Sun 19	4 04	17 04	18
1	Mon 20	5 09	18 10	19
2	Tues 21	6 10	19 15	20
3	Wed 22	7 10	20 18	21
4	Thur 23	8 09	21 19	22
5	Fri 24	9 05 / 10 99	22 17	23
6	Sat 25	11 92	23 14	24
7	Sun 26	12 84	24 10	25
8	Mon 27	13 75	25 05 / 26 98	26
9	Tues 28	14 65	27 91	27
10	Wed 29	—A 55	1 84	28
11	Thur 30	1 45	2 77	— 29
12	Fri 31	2 35	3 71	1
April				
13	Sat 1	3 25	4 66	2
14	Sun 2	4 17	5 62	3
15	Mon 3	5 11	6 59	4
16	Tues 4	6 06	7 58	5
17	Wed 5	7 04	8 59	6
18	Thur 6	8 02	9 63	7
19	Fri 7	9 04	10 68	8
20	Sat 8	10 07	11 75	9
21	Sun 9	11 11	12 83	10
22	Mon 10	12 18	13 93	11
23	Tues 11	13 26		12
24	Wed 12	14 35	14 05	13
25	Thur 13	P 43	15 15	14
26	Fri 14	1 51	16 25	15
27	Sat 15	2 56	17 34	16
28	Sun 16	3 61	18 41	17
29	Mon 17	4 63	19 47	18
30	Tues 18	5 63	20 50	19
—31	Wed 19	6 62	21 51	20
1	Thur 20	7 57	22 50	21
2	Fri 21	8 51	23 47	22
3	Sat 22	9 44	24 43	23
4	Sun 23	10 36	25 38	24
5	Mon 24	11 26	26 32	25
6	Tues 25	12 16	27 25	26
7	Wed 26	13 06 / 14 96	1 18	27
8	Thur 27	—A 86	2 11	28
9	Fri 28	1 77	3 06	29
10	Sat 29	2 69	4 00 / 5 95	—30
11	Sun 30	3 68	6 92	1

SOLAR reckoning: Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
May				
12	Mon 1	4 57	7 90	2
13	Tues 2	5 55	8 92	3
14	Wed 3	6 53	9 94	4
15	Thur 4	7 54	10 99	5
16	Fri 5	8 57		6
17	Sat 6	9 63	11 05	7
18	Sun 7	10 69	12 18	8
19	Mon 8	11 76	13 24	9
20	Tues 9	12 85	14 35	10
21	Wed 10	13 93	15 45	11
22	Thur 11		16 55	12
23	Fri 12	14 01	17 64	13
24	Sat 13	P 07	18 72	14
25	Sun 14	1 11	19 78	15
26	Mon 15	2 13	20 82	16
27	Tues 16	3 13	21 83	17
28	Wed 17	4 11	22 83	18
29	Thur 18	5 07	23 80	19
30	Fri 19	6 02 / 7 94	24 77	20
31	Sat 20	8 86	25 72	21
—32	Sun 21	9 76	26 66	22
1	Mon 22	10 66	27 59	23
2	Tues 23	11 56	1 52	24
3	Wed 24	12 46	2 46	25
4	Thur 25	13 36	3 39	26
5	Fri 26	14 26	4 33	27
6	Sat 27	—A 19	5 28	28
7	Sun 28	1 12	6 25	— 29
8	Mon 29	2 06	7 24	1
9	Tues 30	3 03	8 24	2
10	Wed 31	4 01	9 26	3
June				
11	Thur 1	5 02	10 30	4
12	Fri 2	6 05	11 36	5
13	Sat 3	7 10	12 45	6
14	Sun 4	8 16	13 54	7
15	Mon 5	9 24	14 64	8
16	Tues 6	10 32	15 75	9
17	Wed 7	11 40	16 85	10
18	Thur 8	12 48	17 95	11
19	Fri 9	13 54		12
20	Sat 10	14 59	18 03	13
21	Sun 11	P 60	19 09	14
22	Mon 12	1 61	20 13	15
23	Tues 13	2 59	21 15	16
24	Wed 14	3 55	22 15	17
25	Thur 15	4 49	23 14	18
26	Fri 16	5 42	24 10	19
27	Sat 17	6 33	25 06	20
28	Sun 18	7 24	26 00 / 27 93	21
29	Mon 19	8 14	1 87	22
30	Tues 20	9 03 / 10 93	2 80	23
—31	Wed 21	11 83	3 73	24
1	Thur 22	12 75	4 67	25
2	Fri 23	13 66	5 62	26
3	Sat 24	14 59	6 59	27
4	Sun 25	—A 54	7 56	28
5	Mon 26	1 51	8 56	29
6	Tues 27	2 49	9 57	—30
7	Wed 28	3 50	10 61	1
8	Thur 29	4 54	11 66	2
9	Fri 30	5 58	12 75	3

Ekādhrodgārin: Mīna—Pangun. Bahula. Sukla. Makara—Tau. Śaka 1 Śobhan H 105
Ekādhrodgārin: Kumbha—Mīn. Bahula. Sukla. Phālguna. Śaka 2 Bāhulya H 105 Ramasas
Ekādhrodgārin: Mīna—Pangun. Bahula. Sukla. Māgha. Śaka 3 Bahula H 105 Śāhāna
Ekādhrodgārin: Mīna—Pangun. Bahula. Sukla. Chaitra. Śaka 4 Pārthiva H 105 Śhaivatī
Raktāksha: Mēsha—Chittirai. Bahula. Sukla. Vaisākha. Śaka 5 Vyaya H 105 Śrī Lakṣaṇa
Raktāksha: Vrishabha—Vaigāsi. Bahula. Sukla. Jyeshtha. Śaka 6 Sarvajit H 105 Śrī Lakṣaṇa
Raktāksha: Mithuna—Ani. Bahula. Sukla. Āshādha. Śaka 7 Sarvadhārin H 106 Mulavaran
Raktāksha: Karkat—Adi. Bahula. Sukla. Śaka 8 Virodhin H 106

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 724
A—Amāvāsyā.
P—Paurnimā.

Hijra 106
Commences **May 29**

Vikrama 781
Bengal San 130
(N Cycle) Dundubhi.

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

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			
9	Fri 1	8 08	19 02	7
10	Sat 2	9 11	20 09	8
11	Sun 3	10 12	21 12	9
12	Mon 4	11 11	22 13	10
13	Tues 5	12 08	23 12	11
14	Wed 6	13 03 / 14 96	24 10	12
15	Thur 7	P 87	25 07 / 26 01	13
16	Fri 8	1 78	27 95	14
17	Sat 9	2 69	1 88	15
18	Sun 10	3 59	2 81	16
19	Mon 11	4 49	3 75	17
20	Tues 12	5 39	4 69	18
21	Wed 13	6 30	5 63	19
22	Thur 14	7 23	6 58	20
23	Fri 15	8 16	7 55	21
24	Sat 16	9 10	8 53	22
25	Sun 17	10 07	9 54	23
26	Mon 18	11 05	10 56	24
27	Tues 19	12 07	11 60	25
28	Wed 20	13 10	12 66	26
29	Thur 21	14 15	13 74	27
—30	Fri 22	—A 21	14 85	28
1	Sat 23	1 28	15 95	—29
2	Sun 24	2 38		1
3	Mon 25	3 46	16 06	2
4	Tues 26	4 54	17 16	3
5	Wed 27	5 61	18 25	4
6	Thur 28	6 66	19 34	5
7	Fri 29	7 69	20 40	6
8	Sat 30	8 69	21 44	7
	Oct			
9	Sun 1	9 69	22 45	8
10	Mon 2	10 65	23 45	9
11	Tues 3	11 61	24 44	10
12	Wed 4	12 54	25 40	11
13	Thur 5	13 46	26 35	12
14	Fri 6	14 36	27 29	13
15	Sat 7	P 27	1 22	14
16	Sun 8	1 17	2 16	15
17	Mon 9	2 07 / 3 98	3 09	16
18	Tues 10	4 89	4 02 / 5 96	17
19	Wed 11	5 81	6 91	18
20	Thur 12	6 75	7 87	19
21	Fri 13	7 69	8 86	20
22	Sat 14	8 67	9 86	21
23	Sun 15	9 65	10 87	22
24	Mon 16	10 67	11 91	23
25	Tues 17	11 70	12 97	24
26	Wed 18	12 75		25
27	Thur 19	13 82	13 05	26
28	Fri 20	14 91	14 15	27
29	Sat 21	—A 99	15 25	28
—30	Sun 22		16 35	29
1	Mon 23	1 07	17 46	—30
2	Tues 24	2 15	18 56	1
3	Wed 25	3 22	19 65	2
4	Thur 26	4 27	20 71	3
5	Fri 27	5 30	21 75	4
6	Sat 28	6 31	22 77	5
7	Sun 29	7 30	23 78	6
8	Mon 30	8 27	24 77	7
9	Tues 31	9 22	25 73	8

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			
10	Wed 1	10 15	26 69	9
11	Thur 2	11 07 / 12 98	27 63	10
12	Fri 3	13 89	1 56	11
13	Sat 4	14 79	2 50	12
14	Sun 5	15 69	3 43	13
15	Mon 6	1 60	4 36	14
16	Tues 7	2 51	5 30	15
17	Wed 8	3 42	6 25	16
18	Thur 9	4 36	7 21	17
19	Fri 10	5 32	8 19	18
20	Sat 11	6 29	9 18	19
21	Sun 12	7 28	10 19	20
22	Mon 13	8 29	11 22	21
23	Tues 14	9 33	12 29	22
24	Wed 15	10 38	13 36	23
25	Thur 16	11 45	14 45	24
26	Fri 17	12 54	15 55	25
27	Sat 18	13 62	16 65	26
28	Sun 19	14 70	17 77	27
29	Mon 20	—A 78	18 87	28
—30	Tues 21	1 87	19 95	—29
1	Wed 22	2 91		1
2	Thur 23	3 93	20 02	2
3	Fri 24	4 95	21 06	3
4	Sat 25	5 93	22 10	4
5	Sun 26	6 90	23 11	5
6	Mon 27	7 85	24 09	6
7	Tues 28	8 79	25 06	7
8	Wed 29	9 70	26 02 / 27 96	8
9	Thur 30	10 61	11 91	9
	Dec			
10	Fri 1	11 52	2 84	10
11	Sat 2	12 42	3 77	11
12	Sun 3	13 32	4 70	12
13	Mon 4	14 23	5 63	13
14	Tues 5	P 15	6 59	14
15	Wed 6	1 07	7 54	15
16	Thur 7	2 01 / 3 96	8 51	16
17	Fri 8	4 93	9 50	17
18	Sat 9	5 93	10 51	18
19	Sun 10	6 94	11 55	19
20	Mon 11	7 98	12 59	20
21	Tues 12		13 66	21
22	Wed 13	8 03	14 75	22
23	Thur 14	9 11	15 84	23
24	Fri 15	10 19	16 96	24
25	Sat 16	11 27		25
26	Sun 17	12 37	17 07	26
27	Mon 18	13 44	18 17	27
28	Tues 19	14 51	19 25	28
29	Wed 20	—A 56	20 33	29
1	Thur 21	1 59	21 38	—30
2	Fri 22	2 59	22 42	1
3	Sat 23	3 58	23 43	2
4	Sun 24	4 55	24 42	3
5	Mon 25	5 49	25 39	4
6	Tues 26	6 43	26 35	5
7	Wed 27	7 35	27 31	6
8	Thur 28	8 26	1 25	7
9	Fri 29	9 16	2 18	8
10	Sat 30	10 06 / 11 96	3 11	9
11	Sun 31	12 86	4 04 / 5 98	10

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 725 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid) March 20 58.** **Śaka 647** **Kaliyuga 3826**
Lunar Eclipse ○ **(Arya Sid) March 20 56** **(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**					
Rakṭākṣha **Makara—Tau.**			**Pausha** ☽				*Bahula*	*Rakṭākṣha* **Mina—Pangun.**			**Phālguna** ☽			*Śhaʿbān*	*Krodhana* **Vṛishabha—Vaigān**			**Vaiśākha** ☽			*Ziʾl-ḥijja*
12	Mon	1	13	78	6	92	11	12	Thur	1	14	80	10	43	11	12	Tues	1	14	01	16	45	13
13	Tues	2	14	70	7	88	12	13	Fri	2	14	78	11	49	12	13	Wed	2	☽	10	17	57	14
14	Wed	3	☽	65	8	84	13	14	Sat	3	☽	81	12	53	13	14	Thur	3	1	18	18	67	15
15	Thur	4	1	60	9	83	14	15	Sun	4	1	84	13	58	14	15	Fri	4	2	26	19	77	16
16	Fri	5	2	58	10	84	15	16	Mon	5	2	90	14	66	15	16	Sat	5	3	33	20	86	17
17	Sat	6	3	57	11	86	16	17	Tues	6	3	97	15	75	16	17	Sun	6	4	40	21	94	18
18	Sun	7	4	60	12	90	17	18	Wed	7			16	85	17	18	Mon	7	5	44			19
19	Mon	8	5	63	13	97	18	19	Thur	8	4	06	17	96	18	19	Tues	8	6	46	22	00	20
20	Tues	9	6	68			19	20	Fri	9	5	14			19	20	Wed	9	7	45	23	04	21
21	Wed	10	7	76	14	05	20	21	Sat	10	6	23	18	07	20	21	Thur	10	8	43	24	05	22
22	Thur	11	8	84	15	15	21	22	Sun	11	7	30	19	17	21	22	Fri	11	9	40	25	05	23
23	Fri	12	9	93	16	26	22	23	Mon	12	8	35	20	26	22						26	02	
24	Sat	13			17	36	23	24	Tues	13	9	40	21	32	23	23	Sat	12	10	33	27	98	24
25	Sun	14	10	01	18	47	24	25	Wed	14	10	42	22	37	24	24	Sun	13	11	25	1	94	25
26	Mon	15	11	09	19	56	25	26	Thur.	15	11	42	23	39	25	25	Mon	14	12	17	2	88	26
27	Tues	16	12	16	20	63	26	27	Fri	16	12	40	24	41	26	26	Tues	15	13	08	3	81	27
28	Wed	17	13	20	21	70	27	28	Sat	17	13	35	25	39	27				14	97			
29	Thur	18	14	22	22	74	28	29	Sun	18	14	30	26	36	28	27	Wed	16	A	87	4	74	28
1	Fri	● 19	A	23	23	75	29	30	Mon	19	A	22	27	31	29	28	Thur	17	1	77	5	67	29
2	Sat	20	1	22	24	75	1	31	Tues	20	1	14	1	26	1	29	Fri	18	2	67	6	61	30
3	Sun	21	2	18	25	72	2	1	Wed	21	2	04	2	20	2	30	Sat	19	3	58	7	55	1
4	Mon	22	3	12	26	70	3	2	Thur	22	3	94	3	13	3	31	Sun	20	4	50	8	50	2
5	Tues	23	4	05	27	64	4	3	Fri	23	4	84	4	06	4	32	Mon	21	5	44	9	47	3
			5	97							5	75	5	98		1	Tues	22	6	38	10	45	4
6	Wed	24	6	88	1	58	5	4	Sat	24	6	66	6	93	5	2	Wed	23	7	35	11	46	5
7	Thur	25	7	78	2	52	6	5	Sun	25	7	57	7	87	6	3	Thur	24	8	34	12	48	6
8	Fri	26	8	68	3	45	7	6	Mon	26	8	48	8	84	7	4	Fri	25	9	35	13	52	7
9	Sat	27	9	58	4	39	8	7	Tues	27	9	41	9	81	8	5	Sat	26	10	39	14	58	8
10	Sun	28	10	49	5	32	9	8	Wed	28	10	33	10	80	9	6	Sun	27	11	44	15	66	9
11	Mon	29	11	41	6	26	10	9	Thur	29	11	35	11	81	10	7	Mon	28	12	51	16	76	10
12	Tues	30	12	33	7	21	11	10	Fri	30	12	34	12	84	11	8	Tues	29	13	58	17	86	11
13	Wed	31	13	26	8	17	12	11	Sat	31	13	35	13	90	12	9	Wed	30	14	67	18	97	12
																10	Thur	31	☽	75			13
	Feb								**April**							**June**					
Rakṭākṣha **Kumbha—Māśi**			**Māgha** ☽				*H* 106 *Ramaẓān*	*Krodhana* **Mēsha—Chitirai**			**Chaitra** ☽			*Ziʾl ḥaʿda*	*Krodhana* **Mithuna—Ān.**			**Jyeshtha** ☽			*Muharram*
14	Thur	1	14	22	9	16	13	12	Sun	1	14	38	14	97	13	11	Fri	1	1	81	19	07	14
15	Fri	2	☽	21	10	16	14	13	Mon	2	☽	44			14	12	Sat	2	2	87	20	17	15
16	Sat	3	1	20	11	18	15	14	Tues	3	1	52	15	05	15	13	Sun	3	3	92	21	24	16
17	Sun	4	2	21	12	21	16	15	Wed	4	2	60	16	15	16	14	Mon	4	4	94	22	31	17
18	Mon	5	3	25	13	27	17	16	Thur	5	3	68	17	26	17	15	Tues	5	5	93	23	35	18
19	Tues	6	4	30	14	35	18	17	Fri	6	4	77	18	37	18	16	Wed	6	6	92	24	37	19
20	Wed	7	5	37	15	45	19	18	Sat	7	5	83	19	47	19	17	Thur	7	7	87	25	37	20
21	Thur	8	6	47	16	56	20	19	Sun	8	6	89	20	56	20	18	Fri	8	8	81	26	35	21
22	Fri	9	7	55	17	66	21	20	Mon	9	7	93	21	63	21	19	Sat	9	9	74	27	32	22
23	Sat	10	8	64	18	77	22	21	Tues	10	8	94	22	68	23	20	Sun	10	10	67	1	28	23
24	Sun	11	9	71	19	86	23	22	Wed	11	9	95	23	72	23	21	Mon	11	11	56	2	22	24
25	Mon	12	10	77	20	95	24	23	Thur	12	10	93	24	73	24	22	Tues	12	12	46	3	15	25
26	Tues	13	11	82			25	24	Fri	13	11	90	25	72	25	23	Wed	13	13	36	4	08	26
27	Wed	14	12	83	21	01	26	25	Sat	14	12	83	26	69	26						5	02	
28	Thur	15	13	84	22	05	27	26	Sun	15	13	75	27	65	27	24	Thur	14	14	26	6	95	27
29	Fri	16	14	83	23	07	28	27	Mon	16	14	67	1	59	28	25	Fri	15	A	16	7	89	28
30	Sat	17	A	78	24	07	29	28	Tues	17	A	57	2	54	29	26	Sat	16	1	06	8	84	29
1	Sun	18	1	73	25	06	30	29	Wed	18	1	47	3	47	30				2	97			
					26	03		30	Thur	19	2	37	4	40	1	27	Sun	17	3	89	9	80	30
2	Mon	19		66	27	98	1	1	Fri	20	3	27	5	33	2	28	Mon	18	4	86	10	78	1
3	Tues	20	3	58	1	92	2	2	Sat	21	4	17	6	27	3	29	Tues	19	5	83	11	78	2
4	Wed	21	4	48	2	85	3	3	Sun	22	5	08	7	22	4	30	Wed	20	6	81	12	79	3
5	Thur	22	5	38	3	79	4	4	Mon	23	6	00				31	Thur	21	7	83	13	83	4
6	Fri	23	6	28	4	72	5				7	94	8	17	5	1	Fri.	22	8	86	14	88	5
7	Sat	24	7	18	5	66	6	5	Tues	24	8	89	9	14	6	2	Sat	23	9	91	15	97	6
8	Sun.	25	8	09	6	59	7	6	Wed	25	9	86	10	12	7	3	Sun	24	10	98			7
			9	00				7	Thur	26	10	85	11	13	8	4	Mon	25			16	06	8
9	Mon	26	10	93	7	54	8	8	Fri	27	11	86	12	16	9	5	Tues	26	11	05	17	17	9
10	Tues	27	11	86	8	51	9	9	Sat.	28	12	90	13	21	10	6	Wed	27	12	12	18	27	10
11	Wed	28	12	82	9	49	10	10	Sun	29	13	95	14	27	11	7	Thur	28	13	20	19	37	11
								11	Mon	30			15	35	12	8	Fri	29	14	29	20	47	12
																9	Sat	30	☽	35	21	56	13

Naksh —1 Aśvin 2 Bhar 3 Kṛit. 4 Rohi 5 Mṛig 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 725
A—Amávásyá
P—Paurnimá

Hijra 107
Commences **May 19.**

Vikrama 782
Bengal San 131
(N Cycle) Rudhirodgárin.

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

Krodhana **Kanyá—Púr** — *Bahula* — *Sukla* — *Krodhana* **Vrisch.—Kart** — *Bahula* — *Sukla* — *Krodhana* **Dhanus—Márgas** — *Bahula* — *Sukla* — *Krodhana* **Makara—Tal** — *Bahula* — *Sukla* — *Krodhana* **Kumbha—Ayan** — *Bahula* — *Sukla* — *Krodhana* **Simha—Kanyá** — *Bahula* — *Sukla* — *Krodhana* **Karkata—Ádi** — *Bahula* — *Sukla* — *Krodhana* **Mithuna—Srávana** — *Bahula* — *Sukla* — *Krodhana* **Vrishabha—Karttagi** — *Bahula* — *Sukla* — *Krodhana* **Mesha—Vaisákh** — *Bahula* — *Sukla* — *Krodhana* **Meena—Chait** — *Bahula* — *Sukla*

H 107 Rabi-ul awwal — *H 107 Rabi-ul ákhir* — *H 107 Jamádi'l awwal* — *H 107 Jamádi'l ákhir* — *H 107 Rajab* — *H 107 Sha'ban*

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 726 **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Śaka 648** **Kaliyuga 3827**
Solar Eclipse ● **(Surya Sid) March 20 84**
Lunar Eclipse ○ **(Arya Sid) March 20 82** **(S Cycle) Kshaya (Akshaya)**

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**			
Krodhana **Makara—Tai**		*Śukla*		*H 107 Shābān*	*Krodhana* **Mina—Panguni**		*Bahula*		*H 107 Shawwāl*		**Vrishabha—Vaiśāki**	*Śukla*		*H 107 Ramażān*
12	Tues 1	9 90	15 12	21	12	Fri 1	8 37	19 07	21	11	Wed 1	10 78	25 21	23
13	Wed 2	10 97	16 19	22	13	Sat 2	9 45	20 18	22	12	Thur 2	11 77	26 25	24
14	Thur 3		17 27	23	14	Sun 3	10 54	21 29	23	13	Fri 3	12 75	27 27	25
15	Fri 4	11 05	18 36	24	15	Mon 4	11 61	22 38	24	14	Sat 4	13 70	1 26	26
16	Sat. 5	12 15	19 47	25	16	Tues 5	12 67	23 47	25	15	Sun 5	14 64	2 24	27
17	Sun 6	13 23	20 59	26	17	Wed 6	13 71	24 54	26	16	Mon 6	—A 57	3 20	28
18	Mon 7	14 31	21 69	27	18	Thur 7	14 73	25 59	27	17	Tues 7	1 49	4 15	—29
19	Tues ● 8	—A 39	22 78	28	19	Fri 8	—A 74	26 61	28	18	Wed 8	2 38	5 10	1
20	Wed 9	1 45	23 85	—29	20	Sat 9	1 70	27 62	29	19	Thur 9	3 28	6 03 } 7 96 }	2
21	Thur 10	2 50	24 91	1	21	Sun 10	2 66	1 61	1	20	Fri 10	4 18	8 89	3
22	Fri 11	3 51	25 96	2	22	Mon 11	3 60	2 58	2	21	Sat 11	{ 5 08 6 98 }	9 82	4
23	Sat 12	4 52	26 97	3	23	Tues 12	4 53	3 53	3	22	Sun 12	7 89	10 77	5
24	Sun 13	5 50	27 97	4	24	Wed 13	5 44	4 46	4	23	Mon 13	8 82	11 72	6
25	Mon 14	6 47	1 94	5	25	Thur 14	6 35	5 41	5	24	Tues 14	9 75	12 69	7
26	Tues 15	7 40	2 91	6	26	Fri 15	7 25	6 34	6	25	Wed 15	10 71	13 67	8
27	Wed 16	8 33	3 86	7	27	Sat 16	8 15	7 28	7	26	Thur 16	11 68	14 67	9
28	Thur 17	9 25	4 80	8	28	Sun 17	{ 9 05 10 95 }	8 21	8	27	Fri 17	12 66	15 70	10
29	Fri 18	10 16	5 74	9	29	Mon 18	11 87	9 15	9	28	Sat 18	13 68	16 74	11
—30	Sat 19	{ 11 07 12 97 }	6 67	10	30	Tues 19	12 79	10 09	10	29	Sun 19	14 71	17 80	12
31	Sun 20	13 87	7 59	11	—31	Wed 20	13 72	11 05	11	30	Mon 20	1 81	19 97	13
1	Mon 21	14 77	8 54	12	1	Thur 21	14 68	12 03	12	31	Tues 21	2 91		14
2	Tues 22	68	9 48	13	2	Fri 22	66	13 02	13		**Jyeshtha**			
3	Wed 23	1 62	10 43	14	3	Sat 23	1 65	14 08	14	1	Wed 22	3 99	20 07	15
4	Thur 24	2 56	11 39	15	4	Sun 24	2 67	15 06	15	2	Thur 23		21 19	16
5	Fri 25	3 52	12 37	16	5	Mon 25	3 71	16 11	16	3	Fri 24		22 29	17
6	Sat 26	4 49	13 37	17	6	Tues 26	4 76	17 19	17	4	Sat 25	4 07	23 39	18
7	Sun 27	5 50	14 40	18	7	Wed 27	5 84	18 27	18	5	Sun 26	5 14	24 47	19
8	Mon. 28	6 51	15 43	19	8	Thur 28	6 92	19 37	19	6	Mon 27	6 20	25 52	20
9	Tues. 29	7 55	16 49	20	9	Fri 29		20 48	20	7	Tues 28	7 25	26 57	21
10	Wed 30	8 60	17 57	21	10	Sat 30	7 01	21 58	21	8	Wed 29	8 27	27 59	22
11	Thur 31	9 67	18 66	22	11	Sun 31	8 09	22 69	22	9	Thur 30	9 26	28 59	23
										10	Fri 31	10 24	1 59	24
	Feb					**April**					**June**			
Krodhana **Kumbha—Māsi**		*Śukla*		*H 107 Shawwāl*	*Kshaya* **Mēsha—Chitrai**		*Bahula*		*H 107 Zil ka'da*	*Kshaya* **Mithuna—Āni**		*Śukla*		*H 107 Zil-hijja*
13	Fri 1	10 77	19 78	23	12	Mon 1	9 15	23 78	23	11	Sat 1	11 19	2 57	25
14	Sat 2	11 86	20 88	24	13	Tues 2	10 21	24 85	24	12	Sun 2	12 18	3 53	26
15	Sun 3	12 94	21 99	25	14	Wed 3	11 25	25 90	25	13	Mon 3	{ 13 06 14 98 }	4 49	27
16	Mon 4			26	15	Thur. 4	12 27	26 93	26	14	Tues 4	—A 88	5 43	28
17	Tues 5	13 01	22 08	27	16	Fri 5	13 26	27 94	27	15	Wed 5	1 78	6 37	29
18	Wed 6	14 08	23 16	28	17	Sat 6	14 24	1 94	28	16	Thur 6	2 67	7 30	—30
19	Thur 7	—A 12	24 23	29	18	Sun 7	—A 19	2 91	29	17	Fri. 7	3 57	8 23	1
20	Fri 8	1 13	25 27	—30	19	Mon 8	1 14	3 87	—30	18	Sat 8	4 47	9 17	2
21	Sat 9	2 14	26 29	1	20	Tues 9	{ 2 06 3 97 }	4 81	1	19	Sun 9	5 38	10 11	3
22	Sun 10	3 12	27 29	2	21	Wed 10	4 88	5 75	2	20	Mon 10	6 30	11 06	4
23	Mon 11	4 08	1 27	3	22	Thur 11	5 78	6 69	3	21	Tues 11	7 ·23	12 (2 13 99 }	5
24	Tues 12	5 02 6 95 }	2 ·25	4	23	Fri 12	6 68	7 62	4	22	Wed 12	8 19	14 99	6
25	Wed 13	7 86	3 20	5	24	Sat 13	7 58	8 55	5	23	Thur 13	9 16		7
26	Thur 14	8 77	4 14	6	25	Sun 14	8 49	9 48	6	24	Fri 14	10 16	15 01	8
27	Fri 15	9 68	5 07 6 00 }	7	26	Mon 15	9 40	10 43	7	25	Sat 15	11 16	16 05	9
28	Sat 16	10 58	7 93	8	27	Tues 16	10 31	11 39	8	26	Sun 16	12 19	17 10	10
—29	Sun 17	11 48	8 87	9	28	Wed 17	11 25	12 36	9	27	Mon 17	13 24	18 18	11
1	Mon 18	12 38	9 81	10	29	Thur 18	12 21	13 34	10	28	Tues 18	14 30	19 27	12
2	Tues 19	13 30	10 76	11	30	Fri 19	13 19	14 35	11	29	Wed ○ 19	15 39	20 38	13
3	Wed 20	14 22	11 72	12	—31	Sat 20	14 17	15 37	12	30	Thur 20	1 47	21 49	14
4	Thur 21	1 12	12 70	13	1	Sun 21	15 20	16 43	13	31	Fri 21	2 55	22 59	15
5	Fri 22	2 09	13 70	14	2	Mon 22	1 23	17 49	14	—32	Sat 22	3 62	23 69	16
6	Sat 23	3 09	14 71	15	3	Tues 23	2 28	18 57	15	1	Sun 23	4 68	24 77	17
7	Sun 24	4 10	15 75	16	4	Wed 24	3 35	19 67	16	2	Mon 24	5 72	25 84	18
8	Mon 25	5 15	16 80	17	5	Thur 25	4 43	20 78	17	3	Tues 25	6 74	26 89	19
9	Tues 26	6 21	17 87	18	6	Fri 26	5 51	21 89	18	4	Wed 26	7 74	27 91	20
10	Wed 27	7 29	18 97	19	7	Sat 27	6 59	22 99	19	5	Thur 27	8 71	1 91	21
11	Thur 28			20	8	Sun 28	7 67		20	6	Fri 28	9 67	2 90	22
					9	Mon 29	8 72	23 08	21	7	Sat 29	10 61	3 88	23
					10	Tues 30	9 76	24 16	22	8	Sun 30	11 54	4 83	24

Naksh —1 Aswin 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 726
A—Amāvāsyā
P—Paurnimā

Hijra 108
Commences **May 8**

Vikrama 783
Bengal San 132
(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**						
9	Mon	1	12	45	5	77	25				1	75	12	02	28	9	Fri	1	3	97	19	79	1
10	Tues	2	13	36	6	71	26	9	Sun	1			13	98		10	Sat	2			20	88	2
11	Wed	3	14	27	7	64	27	10	Mon	2	2	70	14	97	—29	11	Sun	3	4	04	21	99	3
12	Thur	●4	—A	17	8	58	28	11	Tues	3	3	68	15	97	1	12	Mon	4	5	12			4
13	Fri	5	1	07	9	51	—29	12	Wed	4	4	66	16	99	2	13	Tues	5	6	21	22	09	5
			2	97				13	Thur	5	*Sukla* 5	68			3	14	Wed	6	7	31	23	20	6
14	Sat	6	3	88	10	44	1	14	Fr	6	6	71	17	04	4	15	Thur	7	8	38	24	30	7
15	Sun	7	*Sukla* 4	79	11	39	2	15	Sat	7	7	76	18	10	5	16	Fri	8	9	44	25	38	8
16	Mon	8	5	71	12	35	3	16	Sun	8	8	83	19	18	6	17	Sat	9	10	49	26	46	9
17	Tues	9	6	67	13	32	4	17	Mon	9	9	90	20	28	7	18	Sun	10	11	52	27	51	10
18	Wed	10	7	63	14	32	5	18	Tues	10	10	99	21	38	8	19	Mon	11	12	52	1	53	11
19	Thur	11	8	63	15	33	6	19	Wed	11			22	50	9	20	Tues	12	13	50	2	54	12
20	Fri	12	9	64	16	36	7	20	Thur	12	11	08	23	60	10	21	Wed	13	14	46	3	52	13
21	Sat	13	10	67	17	47	8	21	Fri	13	12	16	24	69	11	22	Thur	14	P	41	4	50	14
22	Sun	14	11	71	18	48	9	22	Sat	14	13	22	25	77	12	23	Fri	15	1	34	5	46	15
23	Mon	15	12	77	19	58	10	23	Sun	15	14	26	26	83	13	24	Sat	13	2	26	6	40	16
24	Tues	16	13	86	20	68	11	24	Mon	16	P	29	27	87	14	25	Sun	17	3	17	7	34	17
25	Wed	17	14	94	21	79	12	25	Tues	17	1	29	1	89	15				4	07			
26	Thur	18			22	89	13	26	Wed	18	2	28	2	89	16	26	Mon	18	5	97	8	27	18
27	Fri	19	P	02	23	99	14	27	Thur	19	3	24	3	87	17	27	Tues	19	6	88	9	21	19
28	Sat	20	1	09			15	28	Fri	20	4	20	4	83	18	28	Wed	20	7	79	10	14	20
29	Sun	21	2	16	24	09	16	29	Sat	21	5	12	5	78	19	—29	Thur	21	8	70	11	07	21
30	Mon	22	3	20	25	19	17				6	04	6	73	20	1	Fri	22	9	62	12	02	22
—31	Tues	23	4	24	26	20	18	30	Sun	22	7	95									13	97	
1	Wed	24	5	23	27	23	19	—31	Mon	23	8	85	7	66	21	2	Sat	23	10	56	14	94	23
2	Thur	25	6	20	1	24	20	1	Tues	24	9	75	8	59	22	3	Sun	24	11	53	15	94	24
3	Fri	26	7	16	2	24	21	2	Wed	25	10	65	9	52	23	4	Mon	25	12	50	16	95	25
4	Sat	27	8	11	3	21	22	3	Thur	26	11	56	10	45	24	5	Tues	26	13	49	17	98	26
			9	05				4	Fri	27	12	47	11	40	25	6	Wed	27	14	52			27
5	Sun	28	10	96	4	16	23	5	Sat	28	13	39	12	35	23	7	Thur	28	—A	56	18	02	28
6	Mon	29	11	86	5	11	24	6	Sun	29	14	33	13	31	27	8	Fri	29	1	61	19	09	29
7	Tues	30	12	76	6	04	25	7	Mon	30	—A	27	14	29	28	9	Sat	30	2	69	20	19	—30
					7	97																	
8	Wed	31	13	66	8	91	26																
	Aug								**Oct**								**Dec**						
9	Thur	1	14	56	9	84	27	8	Tues	1	1	26	15	29	29	10	Sun	1	3	78	21	29	1
10	Fri	2	—A	46	10	78	28	9	Wed	2	2	25	16	31	—30	11	Mon	2	4	86	22	39	2
11	Sat	3	1	37	11	72	29	10	Thur	3	3	26	17	35	1	12	Tues	3	5	94	23	50	3
12	Sun	4	2	29	12	68	—30	11	Fri	4	4	29	18	41	2	13	Wed	4			24	60	4
13	Mon	5	3	23	13	66	1	12	Sat	5	5	35	19	49	3	14	Thur	5	6	02	25	70	5
14	Tues	6	4	17	14	64	2	13	Sun	6	6	42	20	58	4	15	Fri	6	7	09	26	77	6
15	Wed	7	5	15	15	65	3	14	Mon	7	7	49	21	69	5	16	Sat	7	8	13	27	82	7
16	Thur	8	6	14	16	67	4	15	Tues	8	8	59	22	80	6	17	Sun	8	9	16	1	85	8
17	Fri	9	7	13	17	72	5	16	Wed	9	9	68	23	90	7	18	Mon	9	10	16	2	86	9
18	Sat	10	8	17	18	80	6	17	Thur	10	10	76			8	19	Tues	10	11	14	3	86	10
19	Sun	11	9	22	19	88	7	18	Fri	11	11	81	24	00	9	20	Wed	11	12	11	4	83	11
20	Mon	12	10	29	20	98	8	19	Sat	12	12	86	25	08	10	21	Thur	12	13	05	5	79	12
21	Tues	13	11	36			9	20	Sun	13	13	89	26	14	11				14	98			
22	Wed	14	12	45	21	08	10	21	Mon	14	14	90	27	19	12	22	Fri.	○13	P	89	6	74	13
23	Thur	15	13	53	22	19	11	22	Tues	15	P	88	1	21	13	23	Sat	14	1	80	7	68	14
24	Fri	16	P	61	23	30	12	23	Wed	16	1	83	2	21	14	24	Sun	15	2	71	8	61	15
25	Sat	17	14	67	24	39	13	24	Thur	17	2	78	3	20	15	25	Mon	16	3	61	9	55	16
26	Sun	18	1	71	25	43	14	25	Fri	18	3	71	4	16	16	26	Tues	17	4	52	10	48	17
27	Mon	19	2	75	26	52	15	26	Sat	19	4	64	5	12	17	27	Wed	18	5	43	11	41	18
28	Tues	20	3	74	27	55	16	27	Sun	20	5	55	6	07	18	28	Thur	19	6	34	12	35	19
29	Wed	21	4	73	1	57	17						7	00		29	Fri	20	7	27	13	31	20
30	Thur	22	5	68	2	56	18	28	Mon	21	6	45	8	93	19	1	Sat	21	8	22	14	28	21
—31	Fri	23	6	63	3	54	19	29	Tues	22	7	35	9	86	20	2	Sun	22	9	17	15	27	22
1	Sat	24	7	57	4	50	20	—30	Wed	23	8	25	10	80	21	3	Mon	23	10	15	16	27	23
2	Sun	25	8	48	5	44	21	1	Thur	24	9	16	11	74	22	4	Tues	24	11	15	17	29	24
3	Mon	26	9	39	6	38	22	2	Fri.	25	10	07	12	68	23	5	Wed	25	12	16	18	33	25
4	Tues	27	10	29	7	32	23	3	Sat	26	11	00	13	64	24	6	Thur	26	13	20	19	41	26
5	Wed	28	11	19	8	25	24				12	95				7	Fri	27	14	26	20	49	27
			12	09				4	Sun	27	13	90	14	62	25	8	Sat	●28	—A	34	21	58	28
6	Thur	29	13	99	9	18	25	5	Mon	28	14	87	15	61	26	9	Sun	29	1	43	22	69	—29
7	Fri	30	14	90	10	12	26	6	Tue	3	—A	87	16	63	27	10	Mon	30	2	52	23	80	1
8	Sat	31	—A	81	11	06	27	7	Wed	30	1	87	17	66	28	11	Tues	31	3	61	24	91	2
								8	Thur	31	2	90	18	72	—29								

Kshaya Karataka—Ādi — *Kshaya* Simha—Āvani — *Kshaya* Kanyā—Pur. — *Kshaya* Kanyā—Purāttāsi — *Kshaya* Tulā—Aippasi — *Kshaya* Vrischa—Kārttigai — *Kshaya* Dhanus—Margali — *Kshaya* Makara—Tai.

Sukla 4 *Bahula* 4 *Sukla* 4 *Bahula* 4 *Sukla* 4 *Bahula* 4 *Sukla* 4 *Bahula* 4

H 108 *Rabi-ul awwal* — *H* 108 *Rabi-ul akhar* — *H* 108 *Jamādā'l awwal* — *H* 108 *Jamādā'l ākhar* — *H* 108 *Rajab* — *H* 108 *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 Śatab

A.D. 727. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid) March 21 10** **Śaka 649** **Kaliyuga 3828.**
Lunar Eclipse. ○ **(Arya Sid) March 21·08.** **(S. 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**						
12	Wed	1	4	68			3	11	Sat	1	3	03	2	83	3	11	Thur	1	6	70	8	31	4
13	Thur	2	5	73	25	00	4	12	Sun	2	4	02	3	84	4	12	Fri	2	7	60	9	25	5
14	Fri	3	6	78	26	07	5	13	Mon	3	5	01	4	82	5	13	Sat	3	8	50	10	18	6
15	Sat	4	7	81	27	13	6				6	96				14	Sun	4	9	40	11	11	7
16	Sun	5	8	80	1	17	7	14	Tues	4	7	90	5	79	6	15	Mon	5	10	30	12	04	8
17	Mon	6	9	80	2	19	8	15	Wed	5	8	82	6	75	7						13	98	
18	Tues	7	10	75	3	19	9	16	Thur	6	9	74	7	70	8	16	Tues	6	11	21	14	93	9
19	Wed	8	11	69	4	16	10	17	Fri	7	10	64	8	63	9	17	Wed	7	12	13	15	91	10
20	Thur	9	12	61	5	13	11	18	Sat.	8	11	54	9	56	10	18	Thur	8	13	08	16	89	11
21	Fri	10	13	53	6	07	12	19	Sun	9	12	44	10	49	11	19	Fri	9	14	03	17	89	12
22	Sat	11	14	45	7	01	13	20	Mon	10	13	34	11	43	12	20	Sat	10	♍	00	18	91	13
					8	96		21	Tues	11	14	25	12	37	13	21	Sun	11	1	00	19	95	14
23	Sun	12	♍	35	9	88	14	22	Wed	12	♍	16	13	31	14	22	Mon	12	2	00			15
24	Mon	13	1	25	10	81	15	23	Thur	13	1	09	14	27	15	23	Tues	13	3	04	20	02	16
25	Tues	14	2	15	11	75	16	24	Fri	14	2	03	15	24	16	24	Wed	14	4	10	21	10	17
26	Wed	15	3	05	12	69	17	25	Sat	15	3	00	16	24	17	25	Thur	15	5	17	22	19	18
			4	97							4	97				26	Fri	16	6	25	23	29	19
27	Thur	16	5	89	13	65	18	26	Sun	16	5	96	17	25	18	27	Sat	17	7	33	24	40	20
28	Fri	17	6	85	14	61	19	27	Mon	17	6	99	18	28	19	28	Sun	18	8	42	25	51	21
29	Sat	18	7	81	15	59	20	28	Tues	18			19	33	20	29	Mon	19	9	48	26	61	22
30	Sun	19	8	79	16	59	21	29	Wed	19	7	02	20	40	21	30	Tues	20	10	54	27	69	23
1	Mon	20	9	78	17	61	22	30	Thur	20	8	07	21	48	22	31	Wed	21	11	57	1	75	24
2	Tues	21	10	79	18	65	23	1	Fri	21	9	15	22	59	23	1	Thur	22	12	60	2	78	25
3	Wed	22	11	84	19	71	24	2	Sat	22	10	24	23	70	24	2	Fri	23	13	58	3	81	26
4	Thur	23	12	90	20	79	25	3	Sun	23	11	32	24	81	25	3	Sat	24	14	56	4	81	27
5	Fri	24	13	98	21	88	26	4	Mon	24	12	40	25	90	26	4	Sun	●25	—A	52	5	79	28
6	Sat.	25			22	99	27	5	Tues	25	13	47	26	99	27	5	Mon	26	1	45	6	75	29
7	Sun	26	14	06			28	6	Wed	26	14	52			28	6	Tues	27	2	38	7	70	—30
8	Mon	27	—A	15	23	10	29	7	Thur	27	—A	57	27	07	29	7	Wed	28	3	29	8	64	1
9	Tues	28	1	24	24	21	—30	8	Fri	28	1	58	1	12	—30	8	Thur	29	4	19	9	59	2
10	Wed	29	2	32	25	30	1	9	Sat	29	2	58	2	15	1	9	Fri	30	5	09	10	52	3
11	Thur	30	3	37	26	38	2	10	Sun	30	3	56	3	16	2				6	99			
12	Fri	31	4	41	27	44	3	11	Mon	31	4	51	4	15	3	10	Sat	31	7	89	11	45	4
	Feb								**April**								**June**						
13	Sat	1	5	43	1	48	4	12	Tues	1	5	45	5	13	4	11	Sun	1	8	79	12	38	5
14	Sun	2	6	42	2	51	5	13	Wed	2	6	37	6	09	5	12	Mon	2	9	70	13	32	6
15	Mon	3	7	42	3	51	6						7	03		13	Tues	3	10	62	14	28	7
16	Tues	4	8	37	4	49	7	14	Thur	3	7	28	8	97	6	14	Wed	4	11	56	15	24	8
17	Wed	5	9	31	5	46	8	15	Fri	4	8	19	9	90	7	15	Thur	5	12	51	16	21	9
18	Thur	6	10	23	6	41	9	16	Sat	5	9	09				16	Fri	6	13	49	17	21	10
19	Fri	7	11	15	7	36	10				10	99	10	84	8	17	Sat	7	14	48	18	22	11
20	Sat	8	12	06			11	17	Sun	6	11	89	11	77	9	18	Sun ○	8	15	48	19	27	12
			13	96	8	29		18	Mon	7	12	79	12	70	10	19	Mon	9	1	52	20	32	13
21	Sun	9	14	86	9	22	12	19	Tues	8	13	70	13	65	11	20	Tues	10	2	58	21	40	14
22	Mon	10	♍	76	10	15	13	20	Wed	9	14	63	14	60	12	21	Wed	11	3	65	22	49	15
23	Tues	11	1	67	11	08	14	21	Thur	10	♍	56	15	57	13	22	Thur	12	4	72	23	59	16
24	Wed	12	2	58	12	03	15	22	Fri	11	1	53	16	56	14	23	Fri	13	5	81	24	71	17
					13	98		23	Sat	12	2	50	17	57	15	24	Sat	14	6	89	25	81	18
25	Thur	13	3	51	14	94	16	24	Sun	13	3	50	18	59	16	25	Sun	15	7	96	26	91	19
26	Fri	14	4	45	15	92	17	25	Mon	14	4	52	19	64	17	26	Mon	16			27	99	20
27	Sat	15	5	41	16	91	18	26	Tues	15	5	55	20	70	18	27	Tues	17	8	02			21
28	Sun	16	6	40	17	93	19	27	Wed	16	6	60	21	80	19	28	Wed	18	9	05	1	06	22
29	Mon	17	7	39	18	97	20	28	Thur	17	7	67	22	89	20	29	Thur	19	10	07	2	11	23
30	Tues	18	8	32			21	29	Fri	18	8	75			21	30	Fri	20	11	06	3	18	24
1	Wed	19	9	45	19	02	22	30	Sat	19	9	84	23	00	22	31	Sat	21	12	04	4	18	25
2	Thur	20	10	51	20	09	23	31	Sun	20	10	93	24	10	23				13	99			
3	Fri	21	11	59	21	18	24	1	Mon	21	11	99	25	20	24	32	Sun	22	14	94	5	13	26
4	Sat	22	12	67	22	30	25	2	Tues	22			26	30	25	1	Mon	23	—A	86	6	09	27
5	Sun	23	13	76	23	40	26	3	Wed	23	12	06	27	38	26	2	Tues	24	1	77	7	04	28
6	Mon	24	14	84	24	51	27	4	Thur	24	13	09	1	43	27						8	90	
7	Tues	25	—A	91	25	60	28	5	Fri	25	14	10	2	47	28	3	Wed	25	2	67	9	93	—29
8	Wed	26	1	96	26	69	—29	6	Sat	26	—A	10	3	48	29	4	Thur	26	3	57	10	85	1
9	Thur	27			27	75	1	7	Sun	27	1	07	4	48	—30	5	Fri	27	4	47	11	78	2
10	Fri	28	2	01	1	81	2	8	Mon	28	2	03				6	Sat	28	5	37	12	72	3
											3	96	5	46	1	7	Sun	29	6	27	13	66	4
								9	Tues	29	4	89	6	42	2	8	Mon	30	7	18	14	61	5
								10	Wed	30	5	80	7	37	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. 727 — **Hijra 109** — **Vikrama 784**

A—Amāvāsyā. — Commences **Apr 28.** — **Bengal San 133**

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**							
9	Tues	1		8 10	15	57	6		8	Mon	1		11 07	22	40	9		9	Sat	1		13 72	1	60	11
10	Wed	2	Śukla	9 08	16	54	7		9	Tues	2		12 14	23	50	10		10	Sun	2	Śukla	14 77	2	67	12
				10 99					10	Wed	3		13 22	24	60	11		11	Mon	3		☽ 81	3	73	13
11	Thur	3		11 97	17	53	8		11	Thur	4		14 30	25	71	12		12	Tues	4		1 80	4	75	14
12	Fri	4		12 95	18	55	9		12	Fri	5		☽ 39	26	81	13		13	Wed	5		2 79	5	76	15
13	Sat	5		13 97	19	58	10		13	Sat	6		1 46	27	91	14		14	Thur	6		3 74	6	74	16
14	Sun	6		14 99	20	63	11		14	Sun	7		2 52	1	99	15		15	Fri	7		4 69	7	71	17
15	Mon	7			21	70	12		15	Mon	8		3 57			16		16	Sat	8		5 63	8	67	18
16	Tues	8	☽	05	22	79	13		16	Tues	9		☽ 59	2	05	17		17	Sun	9		6 54	9	62	19
17	Wed	9		1 11	23	90	14		17	Wed	10		5 60	3	09	18		18	Mon	10		7 45	10	56	20
18	Thur	10		2 19			15		18	Thur	11		6 58	4	10	19		19	Tues	11		8 36	11	49	*H* 109 *Rajab* 21
19	Fri	11		3 29	24	01	16		19	Fri	12		7 55	5	11	20		20	Wed	12		9 26	12	42	22
20	Sat	12		4 36	25	11	17		20	Sat	13		8 49	6	09	21		21	Thur	13		10 16	13	35	23
21	Sun	13		5 43	26	21	18		21	Sun	14		9 42	7	05	22						11 07			
22	Mon	14		6 49	27	30	19							8	00			22	Fri	14		12 98	14	29	24
23	Tues	15		7 55	1	36	*H* 109 *Rabi-ul awwal* 20		22	Mon	15		10 88	9	94	23		23	Sat	15		13 90	15	24	25
24	Wed	16		8 55	2	42	21		23	Tues	16		11 24	10	88	24		24	Sun	16		14 84	16	19	26
25	Thur	17		9 54	3	45	22		24	Wed	17		12 14	11	81	25		25	Mon	17		☽ 81	17	16	27
26	Fri	18		10 53	4	46	23						☽ 04					26	Tues	18		1 79	18	15	28
27	Sat	19		11 48	5	45	24		25	Thur	18		☽ 94	12	74	26		27	Wed	19		2 78	19	17	29
28	Sun	20		12 43	6	42	25		26	Fri	19		☽ 85	13	67	27		28	Thur	20		3 80	20	20	30
29	Mon	21		13 35	7	38	26		27	Sat	20		1 77	14	61	28		29	Fri	21		4 85	21	25	1
30	Tues	22		14 27	8	33	27		28	Sun	21		2 68	15	57	29		1	Sat	22		5 90	22	31	2
31	Wed	23		☽ 17	9	26	28		29	Mon	22		3 62	16	53	30		2	Sun	23		6 98	23	40	3
				1 07					30	Tues	23		4 58	17	51	1		3	Mon	24			24	51	4
1	Thur	24		2 97	10	19	29		1	Wed	24	Śukla	5 55	18	51	2		4	Tues	25		7 07	25	61	5
2	Fri	25		3 87	11	12	30		2	Thur	25		6 55	19	52	3		5	Wed	26		8 16	26	72	6
	Sat	26		4 77	12	06	1		3	Fri	26		7 55	20	56	4		6	Thur	27		9 24	27	82	7
3					13	00			4	Sat	27		8 60	21	63	5		7	Fri	28		10 32	1	91	8
	Sun	27	Śukla	5 68	14	94	2		5	Sun	28		9 65	22	71	6		8	Sat	29		11 38	2	99	9
4																										
5	Mon	28		6 61	15	90	3		6	Mon	29		10 71	23	80	7		9	Sun	30		12 42			10
6	Tues	29		7 54	16	87	4		7	Tues,	30		11 79	24	90	8										
7	Wed	30		8 49	17	86	5																			
8	Thur	31		9 46	18	87	6																			
	Aug									**Oct.**									**Dec**							
9	Fri	1		10 45	19	89	7		8	Wed	1		12 89			9		10	Mon	1		13 45	3	04	11
10	Sat	2		11 46	20	94	8		9	Thur	2		13 97	25	01	10		11	Tues	2		14 44	4	07	12
11	Sun	3		12 49			9		10	Fri	3			26	12	11		12	Wed	○ 3		☽ 43	5	08	13
12	Mon	4		13 55	21	01	10		11	Sat	4		14 05	27	22	12		13	Thur	4		1 39	6	07	14
13	Tues	5		14 62	22	10	11		12	Sun	5		☽ 13	1	30	13		14	Fri	5		2 34	7	04	15
14	Wed	6		☽ 70	23	20	12		13	Mon	6		1 16	2	36	14							8	01	
15	Thur	7		1 78	24	31	13		14	Tues	7		2 19	3	40	15		15	Sat	6		3 26	9	96	16
16	Fri	8		2 86	25	41	14		15	Wed,	8		3 18	4	43	16		16	Sun	7		4 18	10	89	*H* 190 *Sha'bān* 17
17	Sat	9		3 94	26	51	15		16	Thur	9		4 16	5	43	17						5 09			
18	Sun	10		4 99	27	60	*H* 109 *Rabi ul akhir* 16		17	Fri	10		5 13	6	42	18		17	Mon	8		6 99	11	83	18
19	Mon	11			1	68	17		18	Sat	11		6 08	7	38	19		18	Tues	9		7 89	12	76	19
20	Tues	12	Śukla	5 08	2	74	18						☽ 01					19	Wed	10	Śukla	8 79	13	69	20
21	Wed	13		6 06	3	77	19		19	Sun	12		☽ 92	8	33	20		20	Thur	11		9 71	14	63	21
22	Thur	14		7 06	4	78	20		20	Mon	13		9 83	9	28	21		21	Fri	12		10 63	15	57	22
				8 04					21	Tues	14		10 78	10	22	22		22	Sat	13		11 55	16	52	23
23	Fri	15		9 99	5	77	21		22	Wed	15	Śukla	11 63	11	15	23		23	Sun	14		12 48	17	49	24
24	Sat	16		10 94	6	76	22		23	Thur	16		12 54	12	08	24		24	Mon	15		13 45	18	49	25
25	Sun	17		11 87	7	72	23											25	Tues	16		14 43	19	49	26
26	Mon	18		12 78	8	66	24		24	Fri	17		13 45	13	01	25		26	Wed	17		☽ 42	20	51	27
27	Tues	19		13 69	9	60	25							14	95			27	Thur	18		1 45	21	55	28
28	Wed	20		14 59	10	53	26		25	Sat	18		14 36	15	90	26		28	Fri	19		2 49	22	63	29
29	Thur	21		☽ 49	11	47	27		26	Sun	19		☽ 28	16	86	27		29	Sat	20		3 55	23	71	1
30	Fri	22		1 39	12	40	28		27	Mon	20		1 22	17	84	28		30	Sun	21		4 63	24	81	2
31	Sat	23		2 29	13	34	29		28	Tues	21		2 18	18	83	29		1	Mon	22		5 72	25	91	3
32	Sun	24		3 20	14	28	1		29	Wed	22	Śukla	3 16	19	84	1		2	Tues	23		6 81			4
1	Mon	25		4 18	15	23	2		30	Thur	23		4 15	20	88	2		3	Wed	24		7 89	26	02	5
2	Tues	26		5 06	16	20	3		1	Fri	24		5 15	21	94	3		4	Thur	25		8 97	27	12	6
				☽ 02					2	Sat	25		6 20			4		5	Fri	26			1	21	7
3	Wed	27		7 99	17	19	4		3	Sun	26		7 26	22	01	5		6	Sat	27		9 02	2	30	8
				8 99					4	Mon	27		8 34	23	10	6		7	Sun	28		10 06	3	35	9
4	Thur	28		9 98	18	19	5		5	Tues	28		9 42	24	20	7		8	Mon	29		11 09	4	39	*H* 109 *Ramaẓān* 10
5	Fri	29			19	21	6		6	Wed	29		10 51	25	31	8		9	Tues	30		12 09	5	40	11
6	Sat	30			20	25	7		7	Thur	30		11 60	26	42	9		10	Wed	31		13 07	6	40	12
7	Sun	31		10 01	21	31	8		8	Fri	31		12 66	27	52	10										

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

A.D 728. **Mésha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Sūrya Sid.) March 20·36** **Śaka 650** **Kaliyuga 3829**
Lunar Eclipse. ○ **(Arya Sid.) March 20 34** **(S Cycle) Vibhava**

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

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. 728
A—Amávásyá.
P—Paurnimá.

Hijra 110
Commences **Apr 16**

Vikrama 785.
Bengal San 134.
(N. Cycle) Kshaya

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					
	10	Thur	1	5 45	25	01	18		9	Wed	1	8 90	5	27	21		10	Mon	1	10 82	12	83	23
	11	Fri	2	6 53	26	11	19		10	Thur	2	9 90	6	31	22		11	Tues	2	11 78	13	78	24
	12	Sat	3	7 61	27	22	20		11	Fri	3	*Bahula* 10 88	7	32	23		12	Wed	3	12 64	14	71	25
	13	Sun	4	8 69	1	33	21		12	Sat	4	11 85	8	32	24		13	Thur	4	13 54	15	64	26
	14	Mon	5	9 76	2	43	22		13	Sun	5	12 79	9	31	25		14	Fri	5	14 44	16	57	27
	15	Tues	6	10 82	3	52	23		14	Mon	6	13 71	10	27	26		15	Sat ●	6	—A 35	17	50	28
	16	Wed	7	11 87	4	59	24		15	Tues	7	14 63	11	22	27		16	Sun	7	1 26	18	46	29
	17	Thur	8	12 87	5	63	25		16	Wed	8	—A 54	12	16	28		17	Mon	8	2 18	19	41	H 110 *Rajab* 30
	18	Fri	9	13 87	6	67	26		17	Thur	9	1 44	13	09	29		18	Tues	9	3 12	20	38	1
	19	Sat	10	14 84	7	68	27						14	02			19	Wed	10	4 09	21	37	2
	20	Sun	11	—A 80	8	67	28		18	Fri	10	2 34	15	96	—30		20	Thur	11	5 07	22	38	3
	21	Mon	12	1 74	9	64	29		19	Sat	11	3 24	16	89	1		21	Fri	12	6 07	23	42	4
	22	Tues	13	2 67	10	59	— 30		20	Sun	12	4 14	17	83	2		22	Sat	13	7 09	24	47	5
	23	Wed	14	3 58	11	55	1					5 05					23	Sun	14	8 13	25	53	6
	24	Thur	15	4 48	12	48	2		21	Mon	13	6 97	18	78	3		24	Mon	15	9 19	26	62	7
	25	Fri	16	5 38	13	41	3		22	Tues	14	7 91	19	74	4		25	Tues	16	10 27	27	72	8
	26	Sat	17	6 28	14	34	4		23	Wed	15	*Sukla* 8 86	20	73	5		26	Wed	17	11 36	1	83	9
	27	Sun	18	*Sukla* 7 18	15	27	5		24	Thur	16	9 85	21	73	6		27	Thur	18	12 44	2	94	10
				8 08					25	Fri	17	10 85	22	74	7		28	Fri	19	13 52			11
	28	Mon	19	9 99	16	22	6		26	Sat	18	11 87	23	78	8		29	Sat	20	14 60	3	04	12
	29	Tues	20	10 91	17	15	7		27	Sun	19	12 90	24	84	9		—30	Sun	21	*Sukla* 1 67	4	13	13
	30	Wed	21	11 85	18	12	8		28	Mon	20	13 96	25	93	10		1	Mon	22	1 71	6	20	14
	31	Thur	22	12 80	19	09	9		29	Tues	21				11		2	Tues	23	2 72	6	25	15
	—32	Fri	23	13 77	20	07	10		—30	Wed	22	*Sukla* 14 04	26	02	12		3	Wed	24	3 73	7	29	16
	1	Sat	24	14 77	21	08	11		1	Thur	23	P 1 12	27	12	13		4	Thur	25	4 70	8	30	H 110 *Sha'bán* 17
	2	Sun	25	P 78	22	11	12		2	Fri	24	1 20	1	28	14		5	Fri	26	5 67	9	29	18
	3	Mon	26	1 81	23	16	13		3	Sat	25	2 27	2	33	15		6	Sat	27	6 61	10	26	19
	4	Tues	27	2 87	24	23	14		4	Sun	26	3 34	3	44	16		7	Sun	28	*Bahula* 7 54	11	22	20
	5	Wed	28	3 94	25	31	15		5	Mon	27	4 41	4	52	17		8	Mon	29	8 45	12	18	21
	6	Thur	29		26	41	16		6	Tues	28	5 46	5	58	H 110 *Jumáda'l ákhir* 18		9	Tues	30	9 36	13	11	22
	7	Fri	30	4 02	27	53	17		7	Wed	29	6 48	6	62	19								
	8	Sat	31	5 10	1	63	18		8	Thur	30	7 47	7	64	20								
			Aug							Oct								Dec					
	9	Sun	1	6 19	2	73	19		9	Fri	1	8 46	8	65	21		10	Wed	1	10 27	14	05	23
	10	Mon	2	7 26	3	82	20		10	Sat	2	*Bahula* 9 42	9	64	22						15	97	
	11	Tues	3	8 31	4	89	21		11	Sun	3	10 37	10	60	23		11	Thur	2	11 17	16	90	24
	12	Wed	4	9 35	5	96	22		12	Mon	4	11 29	11	55	24					12 07			
	13	Thur	5	10 38	6	99	23		13	Tues	5	12 21	12	49	25		12	Fri	3	13 98	17	85	25
	14	Fri	6	11 37			24		14	Wed.	6	13 12	13	43	26		13	Sat	4	14 90	18	79	26
	15	Sat.	7	12 34	7	00	25					14 02					14	Sun	5	—A 82	19	74	27
					8	99			15	Thur.	7	A 92	14	37	27		15	Mon	6	1 77	20	71	28
	16	Sun	8	13 31	9	97	26		16	Fri	8	1 82	15	40	28		16	Tues	7	2 73	21	70	29
	17	Mon	9	14 24	10	94	27		17	Sat	9	2 78	16	33	—29		17	Wed	8	3 71	22	71	1
	18	Tues	10	—A 17	11	88	28		18	Sun	10	3 64	17	17	1		18	Thur	9	4 72	23	73	2
				1 08					19	Mon	11	*Sukla* 4 57	18	11	2		19	Fri	10	5 74	24	78	3
	19	Wed	11	2 99	12	82	—29		20	Tues.	12	5 51	19	08	3		20	Sat	11	6 78	25	84	4
	20	Thur	12	3 89	13	75	1		21	Wed	13	6 47	20	06	4		21	Sun	12	7 84	26	92	5
	21	Fri	13	4 79	14	72	2		22	Thur	14	7 45	21	05	5		22	Mon	13	*Sukla* 8 92			6
	22	Sat	14	5 69	15	62	3		23	Fri	15	8 44	22	06	6		23	Tues	14		27	02	7
	23	Sun	15	6 59	16	55	4		24	Sat	16	9 46	23	09	7		24	Wed	15	9 01	1	18	8
	24	Mon	16	7 50	17	50	5		25	Sun	17	10 49	24	16	8		25	Thur	16	10 09	2	24	9
	25	Tues	17	8 42	18	45	6		26	Mon	18	11 56	25	23	9		26	Fri	17	11 17	3	34	10
	26	Wed	18	9 36	19	41	7		27	Tues	19	12 64	26	32	10		27	Sat	18	*Bahula* 12 25	4	43	11
	27	Thur	19	10 31	20	40	8		28	Wed	20	13 72	27	42	11		28	Sun	19	13 32	5	51	12
	28	Fri	20	11 30	21	41	9		29	Thur	21	14 81	1	53	12		—29	Mon	20	14 35	6	57	13
	29	Sat	21	12 29	22	43	10		30	Fri	22	P 89	2	64	13		1	Tues	21	P 38	7	61	14
	30	Sun	22	13 30	23	47	11		1	Sat	23	1 96	3	74	14		2	Wed	22	1 37	8	62	15
	—31	Mon.	23	P 14 34	24	53	12		2	Sun	24		4	82	15		3	Thur	23	2 34	9	62	16
	1	Tues	24	P 40	25	61	13		3	Mon	25	2 02	5	89	16		4	Fri	24	3 32	10	59	H 110 *Ramadán* 17
	2	Wed	25	1 46	26	72	14		4	Tues	26	3 07	6	94	17		5	Sat	25	4 25	11	56	18
	3	Thur	26	2 55	27	82	15		5	Wed	27	4 09	7	96	18		6	Sun	26	5 18	12	51	19
	4	Fri	27	3 63	1	93	16		6	Thur	28	5 09	8	93	19		7	Mon	27	6 09	13	45	20
	5	Sat	28	4 71			17		7	Fri.	29	6 06	9	86	20					7 00			
	6	Sun	29	5 78	2	03	18					7 03					8	Tues	28	8 91	14	38	21
	7	Mon	30	6 84	3	12	19		8	Sat	30	8 98	10	93	21		9	Wed	29	9 81	15	31	22
	8	Tues.	31	7 88	4	21	20		9	Sun	31	9 90	11	89	22		10	Thur	30	10 71	16	25	23
																	11	Fri.	31	11 62	17	19	24

Vibhava — Kanyá—Púr — Simha—Ávam — Karkataka—Ádi — Kanyá—Púr — Vrischa—Kárttigai — Makara—Tái — Dhanus—Márgali — Mágaśirsha — Vrischika—Kárttigai

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

A.D 729 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) — **Śaka 651** — **Kaliyuga 3830**

Solar Eclipse ● — **(Surya Sid.) March 20·62.** — **(S Cycle) Śukla**

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

Vibhava — Makara—Tal. — Śukla — Bahula — H 110 Shaavaal — Zi-l-hijja — H 111 Śafar

Vibhava — Kumbha—Mâsi — Śukla — Bahula — H 110 Zi-l-ka'da — Muharram — H 111 Rabi'ul awwal

Vibhava — Mina—Pangruni — Śukla — Bahula — H 110 Zi-l-hijja — H 111 Rabi'us sani

Śukla — Vrishabha—Vaigâsi. — Śukla — Bahula — Jyeshtha — H 111 Safar

Śukla — Mithuna—Âsu — Śukla — Bahula — H 111 Rabi'us sani

Śukla — Karkat—Âdi — Śukla — Bahula — Âshâdha — H 111 Rabi'us sani

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 729.
A—Amāvāsyā
P—Paurnimā

Hijra 111
Commences **Apr 5**

Vikrama 786.
Bengal San 135.
(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**				
10	Fri	1	—A 19	8 85	29	9	Thur	1	4 83	15 38	2	10	Tues	1	6 48	22 63	4
11	Sat	2	1 20	9 88	—30	10	Fri	2	5 74	16 31	3	11	Wed	2	7 42	23 60	5
12	Sun	3	2 19	10 90	1	11	Sat	3	6 64	17 24	4	12	Thur	3	8 37	24 59	6
13	Mon	4	3 17	11 89	2	12	Sun	4	7 54	18 17	5	13	Fri	4	9 86	25 60	7
14	Tues	5	4 12	12 86	3	13	Mon	5	8 44	19 11	6	14	Sat	5	10 35	26 63	8
15	Wed	6	5 06 / 6 98	13 81	4	14	Tues	6	9 35	20 05 / 21 00	7	15	Sun	6	11 38	27 68	9
16	Thur	7	7 90	14 76	5	15	Wed	7	10 28	22 96	8	16	Mon	7	12 42	1 75	10
17	Fri	8	8 80	15 70	6	16	Thur	8	11 22	23 94	9	17	Tues	8	13 47	2 84	11
18	Sat	9	9 70	16 63	7	17	Fri	9	12 17	24 95	10	18	Wed	9	14 56	3 94	12
19	Sun	10	10 60	17 56	8	18	Sat	10	13 15	25 96	11	19	Thur	10	P 65		13
20	Mon	11	11 50	18 49	9	19	Sun	11	14 15		12	20	Fri	11	1 74	4 04	14
21	Tues	12	12 40	19 43	10	20	Mon	12	P 16	26 00	13	21	Sat	12	2 81	5 15	15
22	Wed	13	13 31	20 37	11	21	Tues	13	1 21	27 06	14	22	Sun	13	3 88	6 26	16
23	Thu	14	14 24	21 34	12	22	Wed	14	2 26	1 14	15	23	Mon	14	4 94	7 35	17
24	Fri	15	P 17	22 31	13	23	Thur	15	3 32	2 24	16	24	Tues	15	5 99	8 42	18
25	Sat	16	1 11	23 29	14	24	Fri	16	4 41	3 34	17	25	Wed	16		9 47	19
26	Sun	17	2 10	24 30	15	25	Sat	17	5 50	4 45	18	26	Thur	17	6 01	10 50	20
27	Mon	18	3 09	25 32	16	26	Sun	18	6 59	5 55	19	27	Fri	18	7 01 / 8 99	11 52	21
28	Tues	19	4 11	26 38	17	27	Mon	19	7 67	6 65	20	28	Sat	19	9 94	12 51	22
29	Wed	20	5 14	27 45	18	28	Tues	20	8 73	7 73	21	29	Sun	20	10 89	13 48	23
30	Thur	21	6 20	1 53	19	29	Wed	21	9 76	8 80	22	—30	Mon	21	11 81	14 44	24
31	Fri	22	7 27	2 63	20	—30	Thur	22	10 78	9 84	23	1	Tues	22	12 72	15 39	25
—32	Sat	23	8 35	3 74	21	1	Fri	23	11 78	10 86	24	2	Wed	23	13 63	16 33	26
1	Sun	24	9 43	4 85	22	2	Sat	24	12 75	11 86	25	3	Thur	24	14 54	17 26	27
2	Mon	25	10 51	5 95	23	3	Sun	25	13 72	12 85	26	4	Fri	25	—A 44	18 19	28
3	Tues	26	11 59		24	4	Mon	26	14 66	13 82	27	5	Sat	26	1 34	19 12	—29
4	Wed	27	12 64	6 04	25	5	Tues	27	—A 59	14 77	28	6	Sun	27	2 25	20 06	1
5	Thur	28	13 68	7 11	26	6	Wed	28	1 49	15 71	—29	7	Mon	28	3 17	21 01 / 22 96	2
6	Fri	29	14 69	8 17	27	7	Thur	29	2 39	16 65	1						
7	Sat	30	—A 68	9 21	28	8	Fri	30	3 29	17 58	2	8	Tues	29	4 10	23 93	3
8	Sun	31	1 66	10 22	—29							9	Wed	30	5 00	24 92	4
	Aug						**Oct**						**Dec**				
9	Mon	1	2 62	11 21	1	9	Sat	1	4 20	18 52	3	10	Thur	1	6 02	25 92	5
10	Tues	2	3 57	12 19	2	10	Sun	2	5 11	19 45	4	11	Fri	2	7 00 / 8 99	26 94	6
11	Wed	3	4 49	13 15	3	11	Mon	3	6 02 / 7 94	20 39	5	12	Sat	3			7
12	Thur	4	5 40	14 09	4	12	Tues	4	8 86	21 33	6	13	Sun	4	9 03	27 00	8
13	Fri	5	6 30	15 04 / 16 97	5	13	Wed	5	9 80	22 29	7	14	Mon	5	10 08	1 06	9
14	Sat	6	7 20	17 90	6	14	Thur	6	10 75	23 28	8	15	Tues	6	11 14	2 14	10
15	Sun	7	8 10 / 9 99	18 83	7	15	Fri	7	11 74	24 27	9	16	Wed	7	12 22	3 24	11
16	Mon	8	10 90	19 76	8	16	Sat	8	12 74	25 28	10	17	Thur	8	13 30	4 34	12
17	Tues	9	11 81	20 72	9	17	Sun	9	13 75	26 31	11	18	Fri	9	14 39	5 46	13
18	Wed	10	12 74	21 67	10	18	Mon	10	14 80	27 37	12	19	Sat	10	P 47	6 56	14
19	Thur	11	13 68	22 63	11	19	Tues	11	P 86	1 45	13	20	Sun	11	1 55	7 65	15
20	Fri	12	14 63	23 62	12	20	Wed	12	1 93	2 54	14	21	Mon	12	2 60	8 73	16
21	Sat	13	P 61	24 62	13	21	Thur	13		3 64	15	22	Tues	13	3 64	9 78	17
22	Sun	14	1 60	25 65	14	22	Fri	14	2 01	4 75	16	23	Wed	14	4 66	10 83	18
23	Mon	15	2 62	26 69	15	23	Sat	15	3 11	5 85	17	24	Thur	15	5 65	11 84	19
24	Tues	16	3 65	27 75	16	24	Sun	16	4 19	6 95	18	25	Fri	16	6 63	12 84	20
25	Wed	17	4 71	1 83	17	25	Mon	17	5 26		19	26	Sat	17	7 59	13 81	21
26	Thur	18	5 77	2 93	18	26	Tues	18	6 32	7 04	20	27	Sun	18	8 53	14 77	22
27	Fri	19	6 86		19	27	Wed	19	7 36	8 11	21	28	Mon	19	9 45	15 73	23
28	Sat	20	7 94	3 04	20	28	Thur	20	8 39	9 16	22	—29	Tues	20	10 37	16 67	24
29	Sun	21		4 15	21	29	Fri	21	9 38	10 18	23	1	Wed	21	11 28	17 60	25
30	Mon	22	8 02	5 25	22	—30	Sat	22	10 35	11 19	24	2	Thur	22	12 18	18 53	26
—31	Tues	23	9 10	6 35	23	1	Sun	23	11 31	12 18	25	3	Fri	23	13 08 / 14 99	19 46	27
1	Wed	24	10 16	7 42	24	2	Mon	24	12 26	13 15	26	4	Sat	24	—A 90	20 40	28
2	Thur	25	11 20	8 49	25	3	Tues	25	13 20	14 11	27	5	Sun	25	1 82	21 35	29
3	Fri	26	12 22	9 53	26					15 05		6	Mon	26	2 76	22 30	—30
4	Sat	27	13 22	10 54	27	4	Wed	26	14 11	16 99	28	7	Tues	27	3 70	23 26	1
5	Sun	28	14 19	11 54	28							8	Wed	28	4 66	24 24	2
6	Mon	29	—A 16	12 52	29	5	Thur ●27		A 01 / 1 91	17 93	29	9	Thur	29	5 64	25 24	3
7	Tues	30	1 09	13 48	—30	6	Fri	28	2 81	18 86	—30	10	Fri	30	6 64	26 27	4
8	Wed	31	2 01 / 3 92	14 44	1	7	Sat	29	3 71	19 79	1	11	Sat	31	7 67	27 31	5
						8	Sun.	30	4 62	20 72	2						
						9	Mon	31	5 55	21 67	3						

Śukla Karkataka—Ādi
Śukla Simha—Āvani
Śukla Kanyā—Pur
Śukla Kanyā—Purattāsi
Śukla Tulā—Aippasi
Śukla Vṛśch—Kārt.
Śukla Dhanu—Mārgali
Śukla Makara—Tai.
Śukla Vrschika—Kārtigai
Śukla Dhanus—Mārgali
Śukla Pausha

Śrāvana Bahula
Bhādrapada Śukla
Āśvina Bahula
Kārttika Śukla
Jamada'l awwal
Rabi'u'l ākhir
Jamada'l ākhir
Rajab
Ramażn.

H 111
H 111
H 111
H 111

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 730 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● — **(Surya Sid.) March 20 87** — **Śaka 652** — **Kalyuga 3831**
Lunar Eclipse ○ — **(Arya Sid.) March 20 86** — **(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**				
12	Sun	1	8	71	1 36	6	12	Wed	1	Śukla 7	19	5 35	6	11	Mon	1	9	56	11 44	7
13	Mon	2	9	79	2 44	7	13	Thur	2	8	27	6 48	7	12	Tues	2	10	55	12 46	8
14	Tues	3	10	87	3 54	8	14	Fri	3	9	•35	7 56	8	13	Wed	3	11	53	13 46	9
15	Wed	4	Śukla 11	96	4 65	9	15	Sat	4	10	41	8 65	9	14	Thur	4	12	47	14 44	10
16	Thur	5			5 76	10	16	Sun	5	11	47	9 72	10	15	Fri	5	13	40	15 40	11
17	Fri	6	12	04	6 86	11	17	Mon	6	12	50	10 77	11	16	Sat	6	14	32	16 36	12
18	Sat	7	13	12	7 95	12	18	Tues	7	13	51	11 80	12	17	Sun	7	P 1	23	17 30	13
19	Sun	8	14	20		13	19	Wed	8	14	50	12 81	13	18	Mon	8	1	13	18 24	14
20	Mon	9	P 15	25	8 03	14	20	Thur	9	P 15	46	13 81	14				2	03		
21	Tues	10	Māgha 1	28	9 10	15	21	Fri	10	1	42	14 78	15	19	Tues	9	3	93	19 16	15
22	Wed	11	2	30	10 14	16	22	Sat	11	2	35	15 74	16	20	Wed	10	4	83	20 09	16
23	Thur	12	3	30	11 16	17	23	Sun	12	3	28	16 68	17	21	Thur	11	5	74	21 04	17
24	Fri	13	4	27	12 16	18	24	Mon	13	4	19	17 62	18						22 98	
25	Sat	14	5	22	13 14	19	25	Tues	14	5	09	18 56	19	22	Fri	12	6	65	23 92	18
26	Sun	15	6	16	14 12	20				6	99			23	Sat	13	7	58	24 89	19
27	Mon	16	7	08	15 07	21	26	Wed	15	7	89	19 49	20	24	Sun	14	8	52	25 86	20
28	Tues	17	8	00	16 01	22	27	Thur	16	Bahula 8	80	20 42	21	25	Mon	15	9	47	26 86	21
			9	92	17 94		28	Fri	17	9	71	21 85	22	26	Tues	16	Bahula 10	46	27 88	22
29	Wed	18	10	82	18 87	23	29	Sat	18	10	62	22 30	23	27	Wed	17	11	45	1 92	23
30	Thur	19	11	72	19 80	24	30	Sun	19	11	55	23 26	24	28	Thur	18	12	47	2 98	24
31	Fri	20	12	62	20 74	25	31	Mon	20	12	49	24 23	25	29	Fri	19	13	51		25
1	Sat	21	13	52	21 68	26	1	Tues	21	13	45	25 21	26	30	Sat	20	14	58	3 05	26
2	Sun	22	14	48	22 63	27	2	Wed	22	14	44	26 22	27	31	Sun	21	A	66	4 14	27
3	Mon	23	A	58	23 59	28	3	Thur	23	A	43	27 24	28	1	Mon	22	1	74	5 26	28
4	Tues	24	1	33	24 56	29	4	Fri	24	Śukla 1	46	1 30	29	2	Tues	23	2	82	6 36	29
5	Wed	25	2	29	25 57	1	5	Sat	25	2	51	2 36	30	3	Wed	24	3	89	7 47	1
6	Thur	26	3	27	26 58	2	6	Sun	26	3	57	3 45	1	4	Thur	25	4	95	8 56	2
7	Fri	27	4	28	27 62	3	7	Mon	27	4	66	4 54	2	5	Fri	26			9 64	3
8	Sat	28	5	31	1 67	4	8	Tues	28	5	74	5 65	3	6	Sat	27	Śukla 5	00	10 72	4
9	Sun	29	6	35	2 75	5	9	Wed	29	6	83	6 76	4	7	Sun	28	6	05	11 76	5
10	Mon	30	7	42	3 85	6	10	Thur	30	7	91	7 87	5	8	Mon	29	7	06	12 78	6
12	Tues	31	Śukla 8	49	4 95	7	11	Fri	31	8	96	8 96	6	9	Tues	30	8	04	13 78	7
														10	Wed	31	9	01		
	Feb							**April**						**June**			10	96	14 77	8
13	Wed	1	9	58		8	12	Sat	1				7	11	Thur	1	11	89	15 74	9
14	Thur	2	10	68	5 05	9	13	Sun	2	9	01	9 63	8	12	Fri	2	12	81	16 70	10
15	Fri	3	11	76	6 16	10	14	Mon	3	10	04	10 08	9	13	Sat	3	13	72	17 64	12
16	Sat	4	12	82	7 26	11	15	Tues	4	11	05	11 12	10	14	Sun	4	14	62	18 57	11
17	Sun	5	13	87	8 35	12	16	Wed	5	12	04	12 14	11	15	Mon	5	15	52	19 50	13
18	Mon	6	14	91	9 41	13				13	02	13 13	12	16	Tues	6	16	42	20 48	14
19	Tues	7	P 15	91	10 46	14	17	Thur	6	14	96			17	Wed	7	17	32	21 37	15
20	Wed	8	1	92	11 48	15	18	Fri ○	7	P 15	89	14 11	13	18	Thur	8	18	22	22 81	16
21	Thur	9	2	89	12 49	16	19	Sat	8	1	82	15 07	14	19	Fri	9	19	13	23 26	17
22	Fri	10	3	84	13 47	17						16 02					5	06		
23	Sat	11	4	77	14 45	18	20	Sun	9	2	73	17 96	15	20	Sat	10	6	99	24 22	18
24	Sun	12	5	70	15 40	19	21	Mon	10	3	63	18 90	16	21	Sun	11	7	96	25 19	19
25	Mon	13	6	61	16 34	20	22	Tues	11	4	53	19 83	17	22	Mon	12	8	94	26 19	20
26	Tues	14	7	52	17 28	21	23	Wed	12	5	43	20 76	18	23	Tues	13	9	94	27 20	21
27	Wed	15	8	42	18 21	22	24	Thur	13	6	33	21 69	19	24	Wed	14	10	95	1 23	22
28	Thur.	16	9	32	19 15	23	25	Fri	14	7	24	22 64	20	25	Thur	15	11	99	2 28	23
29	Fri	17	10	23	20 08	24	26	Sat	15	8	15	23 59	21	26	Fri	16			3 36	24
					21 02		27	Sun	16	9	07	24 56	22	27	Sat	17	12	05	4 45	25
1	Sat	18	11	14	22 96	25				10	03			28	Sun	18	13	12	5 55	26
							28	Mon	17	11	99	25 54	23	29	Mon	19	14	21	6 66	27
2	Sun	19	12	05						12	97			30	Tues	20	A	29	7 77	28
			13	98	23 92	26	29	Tues	18	13	95	26 54	24	31	Wed	21	1	37	8 86	29
3	Mon	20	14	92	24 90	27	30	Wed	19	14	99	27 56	25				2	44	9 96	30
4	Tues	21	A	89	25 89	28	31	Thur	20			1 61	26	32	Thur	22	3	48		
5	Wed	22	1	87	26 90	29	1	Fri	21			2 67	27	1	Fri	23	Śukla 4	52	10 03	1
6	Thur	23	2	87	27 93	30	2	Sat	22	A	03	3 75	28	2	Sat	24	5	52	11 07	2
7	Fri	24	3	90	1 98	1	3	Sun	23	1	07	4 84	29	3	Sun	25	6	52	12 10	3
8	Sat	25	4	95		2	4	Mon	24	2	17	5 95	30	4	Mon	26	7	52	13 11	4
9	Sun	26			2 06	3	5	Tues	25	3	25		1	5	Tues	27	8	48	14 11	5
10	Mon	27			3 15	4	6	Wed	26	4	33	6 06	2	6	Wed	28	9	44	15 08	6
11	Tues	28			4 25	5	7	Thur	27	5	41	7 17	3	7	Thur	29	9	37	15 08	7
							8	Fri	28	6	48	8 26	4						16 03	
							9	Sat	29	7	52	9 34	5	8	Fri	30			17 58	8
							10	Sun	30	8	54	10 40	6							

Śukla — **Makara—Tai** — **Śukla** — **Kumbha—Māsa.** — **Śukla** — **Mīna—Pangguni**

Pramoda — **Mēsha—Chitrai** — **Pramoda** — **Vrish—Vaig** — **Pramoda** — **Mithuna—Ānu** — **Pramoda** — **Kark—Ādi** — **Pramoda** — **Simha—Bhādra**

Śukla — **Mīna—Pangguni** — **Śukla** — **Mēsha—Chitrai** — **Śukla** — **Vrish—Vaig** — **Śukla** — **Mithuna—Ānu** — **Śukla** — **Kark—Ādi** — **Śukla** — **Simha—Bhādra**

Śukla — **Makara—Tai** — **Śukla** — **Kumbha—Māsa.** — **Śukla** — **Mīna—Pangguni**

Pramoda — **Vrishabha—Vaigāsi** — **Pramoda** — **Mithuna—Ānu** — **Pramoda** — **Kark—Ādi** — **Pramoda** — **Simha—Bhādra**

Śukla — **Mīna—Pangguni** — **Śukla** — **Mēsha—Chitrai** — **Śukla** — **Vrish—Vaig** — **Śukla** — **Mithuna—Ānu** — **Śukla** — **Kark—Ādi** — **Śukla** — **Simha—Bhādra**

Śukla — **Makara—Tai** — **Śukla** — **Kumbha—Māsa.** — **Śukla** — **Mīna—Pangguni**

Pramoda — **Vrishabha—Vaigāsi** — **Pramoda** — **Mithuna—Ānu** — **Pramoda** — **Kark—Ādi** — **Pramoda** — **Simha—Bhādra**

Śukla — **Mīna—Pangguni** — **Śukla** — **Mēsha—Chitrai** — **Śukla** — **Vrish—Vaig** — **Śukla** — **Mithuna—Ānu** — **Śukla** — **Kark—Ādi** — **Śukla** — **Simha—Bhādra**

Śukla — **Makara—Tai** — **Śukla** — **Kumbha—Māsa.** — **Śukla** — **Mīna—Pangguni**

Pramoda — **Vrishabha—Vaigāsi** — **Pramoda** — **Mithuna—Ānu** — **Pramoda** — **Kark—Ādi** — **Pramoda** — **Simha—Bhādra**

Śukla — **Mīna—Pangguni** — **Śukla** — **Mēsha—Chitrai** — **Śukla** — **Vrish—Vaig** — **Śukla** — **Mithuna—Ānu** — **Śukla** — **Kark—Ādi** — **Śukla** — **Simha—Bhādra**

Śukla — **Makara—Tai** — **Śukla** — **Kumbha—Māsa.** — **Śukla** — **Mīna—Pangguni**

Pramoda — **Vrishabha—Vaigāsi** — **Pramoda** — **Mithuna—Ānu** — **Pramoda** — **Kark—Ādi** — **Pramoda** — **Simha—Bhādra**

Śukla — **Mīna—Pangguni** — **Śukla** — **Mēsha—Chitrai** — **Śukla** — **Vrish—Vaig** — **Śukla** — **Mithuna—Ānu** — **Śukla** — **Kark—Ādi** — **Śukla** — **Simha—Bhādra**

Śukla — **Makara—Tai** — **Śukla** — **Kumbha—Māsa.** — **Śukla** — **Mīna—Pangguni**

Pramoda — **Vrishabha—Vaigāsi** — **Pramoda** — **Mithuna—Ānu** — **Pramoda** — **Kark—Ādi** — **Pramoda** — **Simha—Bhādra**

Śukla — **Mīna—Pangguni** — **Śukla** — **Mēsha—Chitrai** — **Śukla** — **Vrish—Vaig** — **Śukla** — **Mithuna—Ānu** — **Śukla** — **Kark—Ādi** — **Śukla** — **Simha—Bhādra**

Śukla — **Makara—Tai** — **Śukla** — **Kumbha—Māsa.** — **Śukla** — **Mīna—Pangguni**

Pramoda — **Vrishabha—Vaigāsi** — **Pramoda** — **Mithuna—Ānu** — **Pramoda** — **Kark—Ādi** — **Pramoda** — **Simha—Bhādra**

Śukla — **Mīna—Pangguni** — **Śukla** — **Mēsha—Chitrai** — **Śukla** — **Vrish—Vaig** — **Śukla** — **Mithuna—Ānu** — **Śukla** — **Kark—Ādi** — **Śukla** — **Simha—Bhādra**

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 730
A—Amāvāsyā.
P—Paurnimā

Hijra 112
Commences **March 26**

Vikrama 787
Bengal San 136.
(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**							
9	Sat	1	11	21	18	91	9		9	Fri	1	P 52		25	18	12		9	Wed	1	Kārttika 2	78	.		14	
10	Sun	2	12	11	19	84	10		10	Sat	2	1	47	26	26	13		10	Thur	2	3	85	5	06	15	
11	Mon	3	13	01	20	78	11		11	Sun	3	2	46	27	16	14		11	Fri	3	4	95	6	16	16	
			14	91					12	Mon	4	3	45	1	18	15		12	Sat	4			7	27	17	
12	Tues	4	P	81	21	71	12		13	Tues	5	4	47	2	22	16		13	Sun	5	5	03	8	37	18	
13	Wed	5	1	71	22	65	13		14	Wed	6	5	51	3	28	17		14	Mon	6	6	11	9	47	19	
14	Thur	6	2	62	23	59	14		15	Thur	7	6	56	4	36	18		15	Tues	7	7	19	10	57	20	
15	Fri	7	3	54	24	55	15		16	Fri	8	7	64	5	45	19		16	Wed	8	8	24	11	64	21	
16	Sat	8	4	47	25	53	16		17	Sat	9	8	72	6	55	20		17	Thur	9	9	09	12	69	22	
17	Sun	9	5	44	26	51	17		18	Sun	10	9	80	7	67	21		18	Fri	10	10	30	13	72	23	
18	Mon	10	6	42	27	52	18		19	Mon	11	10	89	8	77	22		19	Sat	11	11	30	14	73	24	
19	Tues	11	7	41	1	55	19		20	Tues	12	11	98	9	87	23		20	Sun	12	12	27	15	73	25	
20	Wed	12	8	43	2	59	20		21	Wed	13			10	95	24		21	Mon	13	13	23	16	70	26	
21	Thur	13	9	47	3	67	21		22	Thur	14	12	03			25		22	Tues	14	14	16	17	66	27	
22	Fri	14	10	53	4	75	22		23	Fri	15	13	06	11	01	26		23	Wed	15	A	09	18	61	28	
23	Sat	15	11	59	5	85	23		24	Sat	16	14	09	12	06	27					1	02				
24	Sun	16	12	67	6	96	24		25	Sun	17	A	07	13	08	28		24	Thur	16	2	93	19	54	29	
25	Mon	17	13	76			25		26	Mon	18	1	05	14	08	29					3	88	20	47	1	
26	Tues	18	14	85	7	06	26		27	Tues	19	2	02	15	08	1		25	Fri	17	4	78	21	41	2	
27	Wed	19	A	92	8	16	27					3	96					26	Sat	18	5	63	22	34	3	
28	Thur	20	1	97	9	26	28		28	Wed	20	4	88	16	03	2		27	Sun	19	6	53	23	28	4	
29	Fri	21			10	33	29							17	99			28	Mon	20	7	45	24	22	5	
30	Sat	22	2	01	11	39	1		29	Thu	21	5	79	18	93	3		29	Tues	21	8	38	25	17	6	
31	Sun	23	3	02	12	12	2		30	Fri	22	6	70	19	87	4		30	Wed	22	9	32	26	15	7	
			4	01					31	Sa	23	7	60	20	80	5		31	Thur	23	10	30	27	14	8	
1	Mon	24	5	97	13	48	3		1	Sun	24	8	50	21	73	6		1	Fri	24	11	30	27	14	9	
2	Tues	25	6	93	14	43	4		2	Mon	25	9	40	22	67	7		2	Sat	25	11	28	1	14	10	
3	Wed	26	7	87	15	41	5		3	Tues	26	10	31	23	61	8		3	Sun	26	12	30	2	16	11	
4	Thur	27	8	80	16	36	6		4	Wed	27	11	32	24	55	9		4	Mon	27	13	42	3	21	12	
5	Fri	28	9	71	17	31	7		5	Thur	28	12	15	25	51	10		5	Tues	28	14	37	4	28	13	
6	Sat	29	10	61	18	25	8		6	Fri	29	13	09	26	49	11		6	Wed	29	P 32		5	36	14	
7	Sun	30	11	51	19	19	9		7	Sat	30	14	04	27	48	12		7	Thur	30	1	51	6	46		
8	Mon	31	12	41	20	12	10																			
	Aug									**Oct**									**Dec**							
					21	05			8	Sun ○	1	P 04		1	50	13										
9	Tues	1	13	31	22	98	11		9	Mon	2	1	03	2	53	14		10	Fri	1	2	60	7	56	15	
10	Wed	2	14	21	23	93	12		10	Tues	3	2	06	3	59	15		11	Sat	2	3	68	8	67	16	
11	Thur	3	P	12	24	89	13		11	Wed	4	3	09	4	66	16		12	Sun	3	4	70	9	78	17	
			1	04					12	Thu	5	4	16	5	75	17		13	Mon	4	5	84	10	87	18	
12	Fri	4	2	98	25	85	14		13	Fri	6	5	23	6	86	18		14	Tues	5	6	90	11	95	19	
13	Sat	5	3	94	26	84	15		14	Sat	7	6	30	7	97	19		15	Wed	6	7	93			20	
14	Sun	6	4	92	27	84	15		15	Sun	8	7	41			20		16	Thur	7	8	95	12	00	21	
15	Mon	7	5	93	1	86	16		16	Mon	9	8	49	8	07	21		17	Fri	8	9	94	13	04	22	
16	Tues	8	6	94	2	91	18		17	Tues	10	9	57	9	17	22		18	Sat	9	10	91	14	05	23	
17	Wed	9	7	97	3	97	19		18	Wed	11	10	62	10	25	23		19	Sun	10	11	85	15	06	24	
18	Thur	10					20		19	Thur	12	11	66	11	33	24		20	Mon	11	12	81	16	03	25	
19	Fri	11	8	03	4	06	21		20	Fri	13	12	68	12	37	25							17	99		
20	Sat	12	9	10	5	15	22		21	Sat	14	13	69	13	40	26		21	Tues	12	13	78	18	94	26	
21	Sun	13	10	18	6	26	23		22	Sun	15	14	64	14	41	27		22	Wed	13	14	64	19	88	27	
22	Mon	14	11	27	7	36	24		23	Mon	16	A	61	15	39	28		23	Thur	14	A	55	20	82	28	
23	Tues	15	12	35	8	47	25		24	Tues	17	1	55	16	37	29		24	Fri	15	1	45	21	75	29	
24	Wed	16	13	43	9	57	26		25	Wed	18	2	47	17	33	30		25	Sat	16	2	36	22	68	30	
25	Thur	17	14	48	10	64	27		26	Thur	19	3	39	18	27	1		26	Sun	17	3	27	23	61	1	
26	Fri	18	A	51	11	70	28		27	Fri	20	4	30	19	21	2		27	Mon	18	4	18	24	55	2	
27	Sat	19	1	54	12	74	29		28	Sat	21	5	20	20	14	3		28	Tues	19	5	10	25	52	3	
28	Sun	20	2	52	13	76	30					6	10								6	03				
29	Mon	21	3	50	14	76	1		29	Sun	22	7	99	21	06	4					7	98				
30	Tues	22	4	46	15	74	2							22	01			29	Wed	20	8	94	26	48	4	
31	Wed	23	5	39	16	70	3		30	Mon	23	8	91	23	94	5		30	Thur	21	9	93	27	46	5	
1	Thur	24	6	32	17	65	4							24	89			1	Fri	22	9	93	1	46	6	
2	Fri	25	7	23	18	60	5		1	Tues	24	9	83	25	84	6		2	Sat	23	10	94	2	48	7	
3	Sat	26	8	14	19	53	6		2	Wed	25	10	78	26	81	7		3	Sun	24	11	96	3	53	8	
			9	04					3	Thur	26	11	69	27	81	8		4	Mon	25			4	59	9	
4	Sun	27	10	94	20	46	7		4	Fri	27	12	66	28	81	9		5	Tues	26	12	01	5	66	10	
5	Mon	28	11	83	21	39	8		5	Sat	28	13	65	1	82	10		6	Wed	27	13	07	6	76	11	
6	Tues	29	12	73	22	32	9		6	Sun	29	14	65	2	85	11		7	Thur	28	14	16	7	86	12	
7	Wed	30	13	65	23	27	10		7	Mon	30	P	67	3	90	12		8	Fri	29	P 25		8	97	13	
8	Thur	31	14	57	24	22	11		8	Tues	31	1	71	4	96	13		9	Sat	30	1	34			14	
																		10	Sun	1	2	42	9	03	15	

Pramoda — Kārttaka—Ādi — Śukla — Bahula — Ashādha — Śrāvana — Bhādrapada — Āśvina — Kārttika — Mārgasīrsha — Pausha — Māgha — Phālguna — Chait

Pramoda — Kanyā—Purattāsi — Śukla — Bahula — Āśvina — Kārttika — Mārgasīrsha — Pausha — Māgha — Phālguna — Chait — Vaisāk

Pramoda — Simha—Āvanu. — Śukla — Bahula — Śrāvana — Bhādrapada — Āśvina — Kārttika — Mārgasīrsha — Pausha — Māgha — Phālguna — Chait — Vaisāk — Jaisth

Pramoda — Tulā—Aippasi — Śukla — Bahula — Āśvina — Kārttika — Mārgasīrsha — Pausha — Māgha — Phālguna — Chait — Vaisāk — Jaisth — Asārh

Pramoda — Vrischika—Kārttigai. — Śukla — Bahula — Āśvina — Kārttika — Mārgasīrsha — Pausha — Māgha — Phālguna — Chait — Vaisāk — Jaisth — Asārh — Srāv.

Pramoda — Dhanu—Mārgazi — Śukla — Bahula — Āśvina — Kārttika — Mārgasīrsha — Pausha — Māgha — Phālguna — Chait — Vaisāk — Jaisth — Asārh — Srāv. — Bhād.

Pramoda — Makara—Tai. — Śukla — Bahula — Āśvina — Kārttika — Mārgasīrsha — Pausha — Māgha — Phālguna — Chait — Vaisāk — Jaisth — Asārh — Srāv. — Bhād. — Aśvi.

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. 731 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 21 13** **Śaka 653** **Kaliyuga 3832**
Lunar Eclipse ○ **(Arya Sid.) March 21 12** **(S Cycle) Prajāpati**

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		
Pramoda **Makara—Tai**	**Jan**										**March**								
	11	Mon	1	**3**	49	10	17	16		11	Thur	1	*Bahula* 3	80	14	02	16		
	12	Tues	2	4	54	11	25	17		12	Fri	2	4	77	15	08	17		
	13	Wed	3	5	58	12	31	18		13	Sat	3	5	72	16	02	18		
	14	Thur	4	6	60	13	35	19		14	Sun	4	6	66	17	00	19		
	15	Fri	5	7	58	14	38	20							18	96			
	16	Sat	6	8	56	15	38	21		15	Mon	5	7	58	19	90	20		
	17	Sun	7	9	52	16	36	22		16	Tues	6	8	49	20	84	21		
	18	Mon	8	*Pausha* 10	45	17	33	23		17	Wed	7	9	39	21	77	22		
	19	Tues	9	*Bahula* 11	37	18	28	24		18	Thur	8	10	29	22	71	23		
	20	Wed	10	12	28	19	23	25		19	Fri	9	11	19	23	64	24		
	21	Thur	11	13	19	20	16	26		20	Sat	10	12	09	24	57	25		
	22	Fri	12	14	09	21	09	27	*B* 112 *Śrāvaṇa*	21	Sun	11	13	00	25	52	26	*H* 112 *Ziḥijja*	
				A 99									14	92					
	23	Sat	13	1	89	22	02	28		22	Mon	12	**A** 85	26	47		27		
						23	95			23	Tues	13	1	80	27	44	28		
	24	Sun	14	2	81	24	90	29		24	Wed	14	2	77	1	43	29		
	25	Mon	15	3	73	25	85	1		25	Thur	15	3	75	2	44	1		
	26	Tues	16	4	66	26	81	2		26	Fri	16	4	75	3	46	2		
	27	Wed	17	5	61	27	78	3		27	Sat	17	5	79	4	51	3		
	28	Thur	18	6	58	1	78	4		28	Sun	18	6	83	5	58	4		
	29	Fri	19	7	57	2	80	5		29	Mon	19	7	90	6	67	5		
	1	Sat	20	8	57	3	84	6		30	Tues	20	*Śukla* 8	97	7	77	6		
	2	Sun	21	9	60	4	89	7		1	Wed	21			8	87	7		
	3	Mon	22	10	65	5	97	8		2	Thur	22	9	06	9	98	8		
	4	Tues	23	11	71			9		3	Fri	23	10	14			9		
	5	Wed	24	12	79	6	06	10		4	Sat	24	11	22	10	08	10		
	6	Thur	25	13	88	7	16	11		5	Sun	25	12	28	11	*18	11		
	7	Fri	26	14	97	8	27	12		6	Mon	26	13	33	12	25	12		
	8	Sat	27	*Māgha*		9	38	13		7	Tues	27	14	37	13	30	13		
	9	Sun	28	**P**	05	10	48	14		8	Wed	○28	**P** 37		14	34	14	*H* 113 *Muharram*	
	10	Mon	29	1	12	11	56	15		9	Thur	29	1	36	15	35	15		
	11	Tues	30	2	18	12	62	16	*H* 112 *Ziḥijja*	10	Fri	30	2	32	16	35	16		
	12	Wed	31	3	20	13	68	17		11	Sat	31	3	27	17	33	17		
		Feb									**April**								
Pramoda **Kumbha—Māsi**	13	Thur	1	*Bahula* 4	22	14	70	18		12	Sun	1	4	21	18	29	18		
	14	Fri	2	5	20	15	71	19		13	Mon	2	5	13	19	24	19		
	15	Sat	3	6	18	16	69	20		14	Tues	3	6	03	20	17	20		
	16	Sun	4	7	13	17	66	21					7	93					
	17	Mon	5	8	07	18	62	22		15	Wed	4	8	83	21	11	21		
				9	99					16	Thur	5	9	73	22	05	22		
	18	Tues	6	10	90	19	56	23							23	98			
	19	Wed	7	11	81	20	50	24		17	Fri	6	*Bahula* 10	64	24	91	23		
	20	Thur	8	12	71	21	43	25		18	Sat	7	11	55	25	85	24		
	21	Fri	9	13	61	22	36	26		19	Sun	8	12	46	26	80	25		
	22	Sat	10	14	51	23	30	27		20	Mon	9	13	36	27	78	26		
	23	Sun	11	**A**	42	24	24	28		21	Tues	10	14	33	1	76	27		
	24	Mon	12	1	*34	25	18	29		22	Wed	11	**A**	30	2	76	28		
	25	Tues	13	2	26	26	14	30		23	Thur	12	1	28	3	78	29		
	26	Wed	14	3	22	27	11	1		24	Fri	13	2	29	4	82	30		
	27	Thur	15	*Śukla* 4	19	1	10	2		25	Sat	14	*Śukla* 3	32	5	89	1		
	28	Fri	16	5	18	2	12	3		26	Sun	15	4	36	6	97	2		
	29	Sat	17	6	18	3	15	4		27	Mon	16	5	42			3		
	30	Sun	18	7	22	4	20	5		28	Tues	17	6	49	7	06	4		
	1	Mon	19	8	26	5	27	6		29	Wed	18	7	58	8	17	5		
	2	Tues	20	9	33	6	36	7		30	Thur	19	8	67	9	27	6		
	3	Wed	21	10	41	7	47	8		31	Fri	20	9	75	10	39	7		
	4	Thur	22	11	49	8	57	9		1	Sat	21	10	80	11	48	8		
Pramoda **Mīna—Pangguni**	5	Fri	23	*Phālguna* 12	58	9	68	10		2	Sun	22	11	85	12	56	9		
	6	Sat	24	13	66	10	78	11		3	Mon	23	12	88	13	62	10		
	7	Sun	25	14	72	11	86	12		4	Tues	24	13	89	14	65	11		
	8	Mon	26	**P**	77	12	94	13	*H* 112 *Ziḥijja*	5	Wed	25	**14**	88	15	68	12	*H* 113 *Safar*	
	9	Tues	27	1	81	13	99	14		6	Thur	26	**P**	84	16	68	13		
	10	Wed	28	2	82		..	15		7	Fri	27	1	79	17	66	14		
										8	Sat	28	2	72	18	62	15		
										9	Sun	29	3	64	19	57	16		
										10	Mon	30	4	55	20	51	17		
											May								
Pramoda **Vrish—Vaigāsi**										11	Tues	1	*Bahula* 5	45	21	45	18		
										12	Wed	2	6	35	22	38	19		
										13	Thur	3	7	25	23	31	20		
										14	Fri	4	8	15	24	25	21	*Safar*	
													9	04					
										15	Sat	5	10	97	25	18	22		
Prajāpati **Vrishabha—Vaigāsi**										16	Sun	6	11	90	26	14	23	*H* 113	
										17	Mon	7	12	84	27	11	24		
										18	Tues	8	13	80	1	08	25		
										19	Wed	9	14	78	2	08	26		
										20	Thur	10	**A**	79	3	09	27		
										21	Fri	11	1	80	4	14	28		
										22	Sat	12	2	86	5	20	29		
										23	Sun	13	3	92	6	27	1		
										24	Mon	14			7	36	2		
										25	Tues	15	4	00	8	47	3		
										26	Wed	16	5	08	9	58	4		
										27	Thur	17	6	16	10	69	5		
										28	Fri	18	7	24	11	78	6		
										29	Sat	19	8	30	12	86	7		
										30	Sun	20	9	34	13	93	8		
										31	Mon	21	10	37	14	97	9		
										1	Tues	22	11	39			10		
										2	Wed	23	12	37	15	00	11	*Rabi-ul awwal*	
															16	00			
										3	Thur	24	13	33	17	99	12		
										4	Fri	25	14	29	18	95	13		
										5	Sat	26	**P**	22	19	91	14		
										6	Sun	27	*Jyeshtha* 1	14	20	86	15		
										7	Mon	28	2	04	21	79	16		
													3	95					
										8	Tues	29	4	85	22	72	17		
										9	Wed	30	5	74	23	65	18	*H* 113	
										10	Thur	31	6	64	24	58	19		
											June								
Prajāpati **Mithuna—Āṇi**										11	Fri	1	*Bahula* 7	54	25	53	20		
										12	Sat	2	8	46	26	48	21		
										13	Sun	3	9	38	27	44	22		
										14	Mon	4	10	33	1	41	23		
										15	Tues	5	11	28	2	40	24		
										16	Wed	6	12	27	3	42	25		
										17	Thur	7	13	27	4	45	26		
										18	Fri	8	14	28	5	50	27		
										19	Sat	9	**A**	33	6	58	28		
										20	Sun	10	1	39	7	66	29		
										21	Mon	11	2	46	8	77	30		
										22	Tues	12	3	54	9	88	1		
										23	Wed	13	4	63	10	99	2		
										24	Thur	14	*Śukla* 5	71			3		
										25	Fri	15	6	77	11	08	4		
										26	Sat	16	7	83	12	17	5		
										27	Sun	17	8	85	13	24	6		
										28	Mon	18	9	86	14	29	7		
										29	Tues	19	10	84	15	32	8		
										30	Wed	20	11	82	16	33	9		
										31	Thur	21	12	76	17	31	10		
										1	Fri	22	13	69	18	29	11		
										2	Sat	23	14	61	19	25	12		
										3	Sun	24	**P**	52	20	20	13		
										4	Mon	25	1	42	21	13	14		
															22	06		*H* 113	
										5	Tues	26	2	32	23	99	15	*Rabi-ul ākhir*	
										6	Wed	27	3	22	24	93	16		
										7	Thur	28	4	12	25	87	17		
													5	02					
										8	Fri	29	6	94	26	81	18		
										9	Sat	30	7	86	27	77	19		

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 731
A—Amāvāsyā
P—Paurnimā

Hijra 113.
Commences **March 15**

Vikrama 788
Bengal San 137
(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**						
Prajāpati **Karkataka—Ādi**	9	Sun	1	8	81	1	74	20	8	Sat	1	11	95	8	67	23	9	Thur	1	12	53	14	86	25
	10	Mon	2	9	76	2	73	21	9	Sun	2	*Bahula*		9	77	24	10	Fri	2	13	57	15	91	26
	11	Tues	3	*Bahula* 10	75	3	74	22	10	Mon	3	12	03	10	88	25	11	Sat	3	14	60	16	94	27
	12	Wed	4	11	74	4	77	23	11	Tues	4	13	12	11	99	26	12	Sun	4	—**A**	58	17	95	28
	13	Thur	5	12	77	5	81	24	12	Wed	5	14	21			27	13	Mon	5	1	56	18	94	—29
	14	Fri	6	13	80	6	88	25	13	Thur	6	—**A**	28	12	09	28	14	Tues	6	2	50	19	92	1
	15	Sat	7	14	86	7	96	26	14	Fri	7	1	33	13	17	—29	15	Wed	7	3	44	20	88	2
	16	Sun	8	—**A**	93			27	15	Sat	8	2	87	14	23	1	16	Thur	8	4	38	21	83	3
	17	Mon	9			8	07	28	16	Sun	9	3	39	15	27	2	17	Fri	9	5	29	22	76	4
	18	Tues	10	1	01	9	18	—29	17	Mon	10	4	38	16	30	3	18	Sat	10	6	20	23	69	5
	19	Wed	11	2	10	10	28	1	18	Tues	11	5	35	17	30	4	19	Sun	11	7	10	24	62	6
	20	Thur	12	3	17	11	38	2	19	Wed	12	6	31	18	28	5	20	Mon	12	{ 8	00	25	56	7
	21	Fri	13	4	24	12	47	3	20	Thur	13	7	26	19	25	6				9	91			
	22	Sat	14	5	29	13	55	4	21	Fri	14	8	16	20	20	7	21	Tues	13	10	82	26	50	8
	23	Sun	15	6	33	14	61	5				{ 9	07				22	Wed	14	11	73	27	44	9
	24	Mon	16	7	34	15	64	6	22	Sat	15	{ 10	98	21	14	8	23	Thur	15	12	66	1	39	10
	25	Tues	17	8	32	16	65	7	23	Sun	16	11	89	22	09	9	24	Fri	16	13	61	2	36	11
	26	Wed	18	9	29	17	64	8	24	Mon	17	12	79	23	02	10	25	Sat	17	14	58	3	35	12
	27	Thur	19	10	25	18	63	9						24	95		26	Sun	18	{ P	57	4	36	13
	28	Fri	20	11	20	19	58	10	25	Tues	18	13	69	25	88	11	27	Mon	19	1	57	5	88	14
	29	Sat	21	12	11	20	53	11	26	Wed	19	14	59	26	82	12	28	Tues	20	2	60	6	43	15
	30	Sun	22	13	02	21	47	12	27	Thur	○20	P	52	27	77	13	—29	Wed	21	3	64	7	49	16
				{ 14	92				28	Fri	21	1	45	1	73	14	1	Thur	22	4	71	8	58	17
	31	Mon	23	P	82	22	40	13	29	Sat	22	2	39	2	71	15	2	Fri	23	5	79	9	68	18
	—32	Tues	24	1	72	23	34	14	—30	Sun	23	3	35	3	70	16	3	Sat	24	6	88	10	78	19
	1	Wed	25	2	62	24	27	15	1	Mon	24	4	33	4	71	17	4	Sun	25	7	98	11	89	20
	2	Thur	26	3	52	25	20	16	2	Tues	25	5	34	5	75	18	5	Mon	26			12	99	21
	3	Fri	27	4	43	26	14	17	3	Wed	26	6	35	6	81	19	6	Tues	27	8	06			22
	4	Sat	28	5	37	27	10	18	4	Thur	27	7	39	7	88	20	7	Wed	28	9	14	13	09	23
	5	Sun	29	6	31	1	06	19	5	Fri	28	8	45	8	97	21	8	Thur	29	10	18	14	17	24
	6	Mon	30	7	25	2	06	20	6	Sat	29	9	52			22	9	Fri	30	11	21	15	22	25
	7	Tues	31	8	34	3	06	21	7	Sun	30	10	61	9	07	23								
		Aug								**Oct**								**Dec**						
Pra apati **Simha—Āvani**	8	Wed	1	9	24	4	08	22	8	Mon	1	11	76	10	19	24	10	Sat	1	12	28	16	26	26
	9	Thur	2	10	26	5	12	23	9	Tues	2	12	80	11	29	25	11	Sun	2	13	21	17	27	27
	10	Fri	3	11	30	6	19	24	10	Wed	3	13	86	12	39	26	12	Mon	3	14	19	18	26	28
	11	Sat	4	12	36	7	28	25	11	Thur	4	14	91	13	47	27	13	Tues	4	—**A**	14	19	25	29
	12	Sun	5	13	43	8	37	26	12	Fri	5	—**A**	95	14	54	28	14	Wed	5	1	08	20	21	—30
	13	Mon	6	14	51	9	48	27	13	Sat	6	1	97	15	60	29	*Prajāpati*			{ 2	01			
	14	Tues	7	—**A**	59	10	58	28	14	Sun	7	2	96	16	62	—30	15	Thur	6	3	92	21	16	1
	15	Wed	8	1	68	11	68	29	15	Mon	8	3	93	17	63	1	16	Fri	7	4	83	22	10	2
	16	Thur	9	2	75	12	75	—30	16	Tues	9	4	89	18	61	2	17	Sat	8	5	73	{ 23	03	3
	17	Fri	10	3	79	13	86	1	17	Wed	10	5	84	19	58	3						{ 24	97	
	18	Sat	11	4	83	14	92	2	18	Thur	11	6	76	20	55	4	18	Sun	9	6	63	25	90	4
	19	Sun	12	5	85	15	96	3	19	Fri	12	7	67	21	49	5	19	Mon	10	7	53	26	83	5
	20	Mon	13	6	84	16	97	4	20	Sat	13	8	57	22	42	6	20	Tues	11	8	45	27	77	6
	21	Tues	14	7	81	17	98	5	21	Sun	14	9	47	23	35	7	21	Wed	12	9	37	1	72	7
	22	Wed	15	8	77	18	96	6	22	Mon	15	10	37	24	28	8	22	Thur	13	10	31	2	70	8
	23	Thur	16	9	71	19	92	7	23	Tues	16	11	28	25	22	9	23	Fri	14	11	25	3	68	9
	24	Fri	17	10	62	20	87	8	24	Wed	17	12	19	26	16	10	24	Sat	15	12	22	4	68	10
	25	Sat	18	11	53	21	81	9	25	Thur	18	13	11	27	11	11	25	Sun	16	13	21	5	70	11
	26	Sun	19	12	43	22	75	10				{ 14	04				26	Mon	17	14	21	6	74	12
	27	Mon	20	13	33	23	68	11	26	Fri	19	{ P	98	1	06	12	27	Tues	18	P	25	7	81	13
	28	Tues	21	14	23	24	61	12	27	Sat	20	1	95	2	03	13	28	Wed	19	1	29	8	88	14
	29	Wed	22	P	13	25	54	13	28	Sun	21	2	93	3	02	14	29	Thur	20	2	36	9	98	15
	30	Thur	23	1	04	26	48	14	29	Mon	22	3	94	4	04	15	—30	Fri	21	3	45			16
				2	95				30	Tues	23	4	95	5	07	16	1	Sat	22	4	53	10	08	17
	—31	Fri	24	3	89	27	43	15	31	Wed	24			6	12	17	2	Sun	23	5	62	11	19	18
	1	Sat	25	4	83	1	40	16	2	Thur	25	5	00	7	19	18	3	Mon	24	6	70	12	30	19
	2	Sun	26	5	79	2	38	17	3	Fri	26	6	07	8	27	19	4	Tues	25	7	78	13	39	20
	3	Mon	27	6	77	3	38	18	4	Sat	27	7	15	9	38	20	5	Wed	26	8	82	14	47	21
	4	Tues	28	7	78	4	39	19	5	Sun	28	8	23	10	49	21	6	Thur	27	9	86	15	53	22
	5	Wed	29	8	79	5	43	20	6	Mon	29	9	33	11	59	22	7	Fri	28	10	88	16	57	23
	6	Thur	30	9	82	6	50	21	7	Tues	30	10	41	12	69	23	8	Sat	29	11	86	17	59	24
	7	Fri	31	10	88	7	58	22	8	Wed	31	11	48	13	78	24	9	Sun	30	12	84	18	60	25
																	10	Mon	31	13	79	19	58	26

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

A D 732
Solar Eclipse ●
Lunar Eclipse ○

Mêsha Sankrânti (Commencement of Indian Sidereal year.)
(Surya Sid) March 20 39
(Arya Sid) March 20 37

Śaka 654.

Kaliyuga 3833
(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**				
Prajâpati **Makara—Tai.**			*Śukla*			*Prajâpati* **Mina—Panguni.**			*Śukla* **Adhika Chaitra**		*H* 114 *Rabi'ul awwal*	*Angiras* **Vrishabha—Vaigâśi.**			*Śukla*		
11	Tues	1	14 78	20 55	27	12	Sat	1	—**A** 48	26 86	28	12	Thur	1	2 12	5 30	1
12	Wed	2	—**A** 65	21 50	28	13	Sun	2	1 39	27 79	—29	13	Fri	2	3 11	6 31	2
13	Thur	3	1 56	22 44	—29	14	Mon	3	2 30	1 73	1	14	Sat	3	4 11	7 35	3
14	Fri	4	2 47	23 38	1	15	Tues	4	3 22	2 69	2	15	Sun	4	5 13	8 42	4
15	Sat	5	3 37	24 31	2	16	Wed	5	4 15	3 66	3	16	Mon	5	6 19	9 49	5
16	Sun	6	4 27	25 24	3	17	Thur	6	5 11	4 64	4	17	Tues	6	7 26	10 58	6
17	Mon	7	5 17	26 17	4	18	Fri	7	6 07	5 66	5	18	Wed	7	8 33	11 ·69	7
18	Tues	8	6 08	27 11	5	19	Sat	8	7 08	6 68	6	19	Thur	8	9 40	12 79	8
			Śukla 7 00			20	Sun	9	8 06	7 73	7	20	Fri	9	10 49	13 91	9
19	Wed	9	8 95	1 07	6	21	Mon	10	9 09	8 80	8	21	Sat	10	11 57		10
			9 90	2 03	7	22	Tues	11	10 14	9 88	9	22	Sun	11	12 68	14 00	11
20	Thur	10	10 87	3 00	8	23	Wed	12	11 21	10 99	10	23	Mon	12	13 67	15 08	12
21	Fri	11	11 85	4 00	9	24	Thur	13	12 29		11	24	Tues	13	14 70	16 15	13
22	Sat	12	12 85	5 01	10	25	Fri	14	13 38	11 09	12	25	Wed	14	15 73	17 19	14
23	Sun	13	13 89	6 06	11	26	Sat	15	14 46	12 20	13	26	Thur	15	16 75	18 22	15
24	Mon	14	14 94	7 11	12	27	Sun	16	*Pû* 54	13 30	14	27	Fri	16	17 76	19 22	16
25	Tues	15		8 19	13	28	Mon	17	1 60	14 39	15	28	Sat	17	18 76	20 21	17
26	Wed	16		9 28	14	29	Tues	18	2 65	15 47	16	29	Sun	18	19 75	21 17	18
27	Thur	17	**Magha**			—30	Wed	19	3 68	16 53	17	30	Mon	19	20 73	22 13	19
28	Fri	18	*Pû* 01	9 28	14	1	Thur	20	4 68	17 56	18	31	Tues	20	21 70	23 07	20
—29	Sat	19	2 19	11 49	16	2	Fri	21	5 66	18 57	19	—32	Wed	21	7 26	24 01	21
1	Sun	20	3 27	12 60	17	3	Sat	22	6 62	19 56	20	1	Thur	22	8 ·15	25 94	
2	Mon	21	4 35	13 70	18	4	Sun	23	7 57	20 55	*H* 114 *Jumâda-l-awwal* 21	2	Fri	23	9 05	26 87	22
3	Tues	22	5 42	14 78	19	5	Mon	24	8 50	21 51	22				10 95	27 80	23
4	Wed	23	6 46	15 84	20	6	Tues	25	9 43	22 46	23	3	Sat	24	11 86	1 74	24
5	Thur	24	7 49	16 89	21	7	Wed	26	*Bahula* 10 34	23 39	24	4	Sun	25	12 78	2 70	25
6	Fri	25	8 51	17 92	22	8	Thur	27	11 24	24 93	25	5	Mon	26	13 71	3 66	26
7	Sat	26	9 50	18 93	23	9	Fri	28	12 14	25 27	26	6	Tues	27	14 65	4 63	27
8	Sun	27	10 47	19 91	24	10	Sat	29	13 04	2) 19	27	7	Wed	28	**A** 62	5 62	28
9	Mon	28	11 41	20 88	25				14 94			8	Thur	29	1 59	6 63	29
10	Tues	29	12 35	21 83	26	11	Sun	30	—**A** 85	27 13	28	9	Fri	30	2 59	7 67	—30
11	Wed	30	13 27	22 78	27	12	Mon	31	1 77	1 07	29	10	Sat	31	3 62	8 72	1
12	Thur	31	14 19	23 72	28												
	Feb						**April**						**June**				
Prajâpati **Kumbha—Mâśi.**			*Śukla*			*Angiras* **Mêsha—Chitrai**			*Śukla* **Mîja Chaitra**		*H* 114 *Safar*	*Angiras* **Mithuna—Âni.**			*Śukla*		
13	Fri	1	**A** 09	24 65	29	13	Tues	1	2 69	2 02	—30	11	Sun	1	4 66	9 80	2
			1 99			14	Wed	2	3 65	3 99	1	12	Mon	2	5 73	10 88	3
14	Sat	2	2 89	25 58	—30	15	Thur	3	4 61	4 98	2	13	Tues	3	6 80	11 98	4
15	Sun	3	3 80	26 51	1	16	Fri	4	5 60	5 98	3	14	Wed	4	7 89		5
16	Mon	4	4 71	27 46	2	17	Sat	5	6 60	6 00	4	15	Thur	5	8 97	12 10	6
17	Tues	5	5 62	1 40	3	18	Sun	6	7 63	7 04	5	16	Fri	6		13 21	7
18	Wed	6	6 56	2 36	4	19	Mon	7	8 69	8 10	6	17	Sat	7	9 04	14 30	8
19	Thur	7	7 51	3 33	5	20	Tues	8	9 75	9 19	7	18	Sun	8	10 10	15 39	9
20	Fri	8	8 48	4 32	6	21	Wed	9	10 82	10 29	8	19	Mon	9	11 15	16 46	10
21	Sat	9	9 47	5 34	7	22	Thur	10	11 90	11 39	9	20	Tues	10	12 18	17 50	11
22	Sun	10	10 48	6 37	8	23	Fri	11	12 99	12 50	10	21	Wed	11	13 18	18 54	12
23	Mon	11	11 51	7 42	9	24	Sat	12		13 60	11	22	Thur	12	14 17	19 55	13
24	Tues	12	12 ·56	8 49	10	25	Sun	13	13 07	14 70	12	23	Fri	13	*Pû* 14	20 53	14
25	Wed	13	13 62	9 58	11	26	Mon	14	14 14	15 78	13	24	Sat	14	1 08	21 50	15
26	Thur	14	14 71	10 68	12	27	Tues	15	*Pû* 19	16 84	14	25	Sun	15	2 01	22 46	16
27	Fri	15	15 80	11 79	13	28	Wed	16	1 20	17 87	15				3 93		
28	Sat	16	**Phâlguna**			29	Thur	17	2 21	18 89	16	26	Mon.	16	4 84	23 ·41	17
29	Sun	17	*Pû* 89	12 80	14	30	Fri	18	3 19	19 90	17	27	Tues	17	5 74	24 35	18
—30	Mon	18		13 00	15	—31	Sat	19	4 17	20 88	18	28	Wed	18	6 64	25 28	19
1	Tues.	19	*Bahula* 3 03	14 08	17	1	Sun	20	5 10	21 79	19	29	Thur	19	7 54	26 21	20
2	Wed	20	4 08	15 15	18	2	Mon	21	*Bahula* 6 03	22 79	20	30	Fri	20	8 43	27 14	21
3	Thur	21	5 11	16 21	19				7 95			—31	Sat	21	*Bahula* 9 84	1 09	22
4	Fri	22	6 11	17 24	20	3	Tues	22	8 85	23 73	21					2 03	
5	Sat	23	7 10	18 25	21	4	Wed	23	9 75	24 66	22	1	Sun	22	10 25	3 99	23
6	Sun	24	8 06	19 24	22	5	Thur	24	*Bahula* 10 65	25 60	23	2	Mon.	23	11 ·18	4 96	24
7	Mon	25	*Bahula* 9 01	20 21	23	6	Fri	25	11 55	26 53	24	3	Tues	24	12 12	5 94	25
			10 94			7	Sat	26	12 45	27 47	25	4	Wed	25	13 09	6 96	26
8	Tues	26	11 87	21 18	24	8	Sun	27	13 36	1 40	26	5	Thur	26	14 07	7 99	27
9	Wed	27	12 78	22 12	25	9	Mon	28	14 28	2 35	27	6	Fri	27	—**A** 07		28
				23 06		10	Tues	29	—**A** 21	3 33	28	7	Sat	28	1 09	8 03	—29
10	Thur	28	13 68	24 99	26	11	Wed	30	1 16	4 30	—29	8	Sun	29	2 14	9 10	1
11	Fri	29	14 58	25 92	27							9	Mon	30	3 20	10 19	2

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 732
A—Amávásyá.
P—Paurnimá

Hijra 114
Commences **Mar 3**

Vikrama 789.
Bengal San 138
(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**				
10	Tues	1	4 27	11 28	3	9	Mon	1	7 70	18 49	6				9 57	24 05	
11	Wed	2	5 35	12 40	4	10	Tues	2	8 68	19 51	7	10	Sat	1		25 98	8
12	Thur	3	6 43	13 50	5	11	Wed	3	9 66	20 52	8	11	Sun	2	10 48	26 91	9
13	Fri	4	7 51	14 61	6	12	Thur	4	10 61	21 54	9	12	Mon	3	11 38	27 84	10
14	Sat	5	Sukla 8 58	15 69	7	13	Fri	5	11 54	22 47	10	13	Tues	4	12 28	1 77	11
15	Sun	6	9 64	16 77	8	14	Sat	6	12 46	23 42	11	14	Wed	5	13 18	2 72	12
16	Mon	7	10 66	17 83	9	15	Sun	7	13 37	24 36	12	15	Thur	6	14 10	3 66	13
17	Tues	8	11 66	18 86	10	16	Mon	8	14 28	25 31	13				P 02		
18	Wed	9	12 65	19 87	11	17	Tues	9	P 18	26 24	14	16	Fri	7	1 91	4 61	14
19	Thur	10	13 62	20 86	12				1 08								*H 114 Ramadán*
20	Fri	11	14 57	21 84	13	18	Wed	10	2 98	27 18	15	17	Sat	8	2 89	5 58	15
21	Sat	12	P 50	22 80	14				3 89			18	Sun	9	3 87	6 56	16
22	Sun	13	1 42	23 75	15	19	Thur	11		1 10	16	19	Mon	10	4 85	7 53	17
23	Mon	14	2 33	24 69	16	20	Fri	12	4 81	2 03	17	20	Tues	11	5 86	8 60	18
24	Tues	15	3 23	25 62	17					3 95		21	Wed	12	6 89	9 65	19
25	Wed	16	4 13	26 55	18	21	Sat	13	5 74	4 95	18	22	Thur	13	7 93	10 71	20
			5 03			22	Sun,	14	6 69	5 98	19	23	Fri	14		11 79	21
26	Thur	17	6 93	27 49	19	23	Mon	15	7 64	6 92	20	24	Sat	15	8 00	12 90	22
					H 114 Jamádá'l awwal	24	Tues	16	8 63	7 93	21	25	Sun	16	9 08		23
27	Fri	18	7 83	1 42	20	25	Wed	17	9 62	8 97	22	26	Mon	17	10 17	13 00	24
28	Sat	19	8 73	2 36	21	26	Thur	18	10 66		23	27	Tues	18	11 26	14 11	25
29	Sun	20	9 68	3 32	22	27	Fri	19	11 71	9 03	24	28	Wed	19	12 34	15 21	26
30	Mon	21	10 61	4 28	23	28	Sat	20	12 76	10 10	25	29	Thur	20	13 41	16 30	27
31	Tues	22	11 58	5 28	24	29	Sun	21	13 84	11 19	26	30	Fri	21	14 47	17 38	28
32	Wed	23	12 55	6 28	25	30	Mon	22	14 94	12 29	27	1	Sat	22	A 50	18 44	29
1	Thur	24	13 56	7 30	26	1	Tues	23		13 40	28	2	Sun	23	1 51	19 48	30
2	Fri	25	14 58	8 34	27	2	Wed	24	A 02	14 51	29	3	Mon	24	2 51	20 49	1
3	Sat	26	A 63	9 41	28	3	Thur	25	1 10	15 61	30	4	Tues	25	3 48	21 49	2
4	Sun	27	1 69	10 49	29	4	Fri	26	2 17	16 69	1	5	Wed	26	4 43	22 46	3
5	Mon	28	2 76	11 59	30	5	Sat	27	3 22	17 76	2	6	Thur	27	5 37	23 43	4
6	Tues	29	3 84	12 70	1	6	Sun	28	4 24	18 84	3	7	Fri	28	6 28	24 38	5
7	Wed	30	4 92	13 80	2	7	Mon	29	5 26	19 84	4	8	Sat	29	7 19	25 32	6
8	Thu	31		14 91	3	8	Tues	30	6 25	20 85	5	9	Sun	30	8 11	26 25	7
	Aug						**Oct**						**Dec**				
9	Fri	1	5 01		4	9	Wed	1	7 23	21 93	6				9 01		
10	Sat	2	6 07	15 00	5	10	Thur	2	8 19	22 80	7				10 91	27 18	8
11	Sun	3	7 13	16 08	6	11	Fri	3	9 13	23 76	8	11	Tues	2	11 83	1 12	9
12	Mon	4	8 15	17 14	7	12	Sat	4	10 05	24 70	9	12	Wed	3	12 74	2 05	10
13	Tues	5	9 17	18 18	8				11 96							3 99	
14	Wed	6	10 15	19 19	9	13	Sun	5	12 80	25 64	10	13	Thur	4	13 65	4 94	11
15	Thur	7	11 12	20 19	10	14	Mon	6	13 76	26 57	11	14	Fri	5	14 58	5 91	12
16	Fri	8	12 08	21 18	11	15	Tues	7	14 66	27 50	12	P			15 53	6 90	13
			13 01			16	Wed	8	P 57	1 43	13	15	Sat	6	1 51	7 90	14
17	Sat	9	14 93	22 14	12	17	Thur	9	1 48	2 37	14	16	Sun	7	2 49	8 92	15
18	Sun	10	P 84	23 09	13	18	Fri	10	2 40	3 33	15	17	Mon	8	3 50	9 96	16
				24 03		19	Sat	11	3 33	4 28	16	18	Tues	9	4 54		17
19	Mon	11	1 74	25 96	14	20	Sun	12	4 27	5 25	17	19	Wed	10	5 59	10 02	18
20	Tues	12	2 64	26 90	15	21	Mon	13	5 23	6 24	18	20	Thur	11	7 59	11 10	19
21	Wed	13	3 54	27 83	16	22	Tues	14	6 22	7 25	19	21	Fri	12	6 65	12 20	20
22	Thur	14	4 44	1 76	17	23	Wed	15	7 23	8 29	20	22	Sat	13	7 73	13 30	21
23	Fri	15	5 35	2 70	18	24	Thur	16	8 26	9 34	21	23	Sun	14	8 82	14 41	22
24	Sat	16	6 27	3 65	19	25	Fri	17	9 30	10 41	22	24	Mon	15	9 91	15 51	23
25	Sun	17	7 20	4 61	20	26	Sat	18	10 37	11 49	23	25	Tues	16	10 99	16 61	24
26	Mon	18	8 14	5 60	21	27	Sun	19	11 44	12 59	24	26	Wed	17		17 69	25
27	Tues	19	9 09	6 60	22	28	Mon	20	12 54	13 71	25	27	Thur	18	11 06	18 75	26
28	Wed	20	10 08	7 62	23	29	Tues	21	13 63	14 81	26	28	Fri	19	12 12	19 79	27
29	Thur	21	11 08	8 65	24	30	Wed	22	14 70	15 91	27	29	Sat	20	13 14	20 81	28
30	Fri	22	12 09	9 71	25	31	Thur	23	A 77		28	1	Sun	21	14 16	21 81	29
31	Sat	23	13 14	10 80	26	1	Fri	24	1 82	16 00	29	2	Mon	22	A 15	22 80	1
1	Sun	24	14 20	11 89	27	2	Sat	25	2 87	17 07	1	3	Tues	23	1 11	23 77	2
2	Mon ●	25	A 28	12 99	28	3	Sun	26	3 88	18 13	2	4	Wed	24	2 08		
3	Tues	26	1 36		29	4	Mon	27	4 87	19 16	3				3 01		
4	Wed	27	2 45	13 10	1	5	Tues	28	5 84	20 17	4	5	Thur	25	4 93	24 72	3
5	Thur	28	3 53	14 20	2	6	Wed	29	6 79	21 16	5				5 84	25 66	4
6	Fri	29	4 59	15 31	3	7	Thur	30	7 74	22 13	6	6	Fri	26	6 75	26 59	5
7	Sat	30	5 65	16 39	4	8	Fri	31	8 66	23 09	7	7	Sat	27	7 64	27 53	6
8	Sun	31	6 68	17 45	5							8	Sun	28	8 54	1 46	7
												9	Mon	29	9 45	2 39	8
												10	Tues	30	10 37	3 33	9
												11	Wed	31			

Ángiras **Karkataka—Ádi.** *Ángiras* **Kanyá—Púr** *Ángiras* **Simha—Ávam.** *Ángiras* **Kanyá—Puraṭṭáśi** *Ángiras* **Vrischika—Kárt** *Ángiras* **Tulá—Áippasi** *Ángiras* **Vrischika—Kárttagai** *Ángiras* **Dhanus—Márgali** *Ángiras* **Makara—Tai.** *Ángiras* **Vrischika—Káṭṭuga** *Ángiras* **Dhanus—Márgaśirsha** *Ángiras* **Makara—Tai.** *Ángiras* **Kumbha—Káṭṭuga** *Ángiras* **Mína—Panuṇa**

Śukla *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Rayab *H 114* *Jamádá'l ákhar* *H 114* *Ramaḍán* *H 114* *Śhawwál* *H 114* *Zi-l-ka'da* *H 114*

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

A D 733 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year) — **Kaliyuga 3834**
Solar Eclipse ● — **(Surya Sid) March 20 65** — **Śaka 655** — **(S Cycle) Śrīmukha**
Lunar Eclipse ○ — **(Arya Sid) March 20 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**				
12	Thur	1	11 30		4 28		10	12	Sun	1	11 36	9 90	9	11	Fri	1	13 74		11
13	Fri	2	12 23		5 25		11	13	Mon	2	12 36	10 95	10	12	Sat	2	14 82	15 01	12
14	Sat	3	13 19		6 21		12	14	Tues	3	13 40		11	13	Sun	3	☽ 89	16 12	13
15	Sun	4	14 15		7 22		13	15	Wed	4	14 45	11 02	12	14	Mon	4	1 96	17 21	14
16	Mon	5	☽ 13		8 23		14	16	Thur	5	☽ 53	12 10	13	15	Tues	5		18 30	15
17	Tues	6	1 15		9 27		15	17	Fri	6	1 61	13 20	14	16	Wed	6	2 01	19 37	16
18	Wed	7	2 18		10 32		16	18	Sat	7	2 69	14 31	15	17	Thur	7	3 03	20 41	17
19	Thur	8	3 24		11 41		17	19	Sun	8	3 78	15 42	16	18	Fri	8	4 03	21 43	18
20	Fri	9	4 30		12 50		18	20	Mon	9	4 85	16 52	17	19	Sat	9	5 01	22 43	19
21	Sat	10	5 39		13 60		19	21	Tues	10	5 93	17 61	18				☽ 97		
22	Sun	11	6 48		14 71		20	22	Wed	11	6 97	18 68	19	20	Sun	10	7 93	23 43	20
23	Mon	12	7 57		15 81		21	23	Thur	12		19 75	20	21	Mon	11	8 85	24 89	21
24	Tues	13	8 64		16 92		22	24	Fri	13	7 00	20 78	21	22	Tues	12	9 76	25 85	22
25	Wed	14	9 71				23				☽ 99			23	Wed	13	10 67	26 29	23
26	Thur	15	10 77		17 00		24	25	Sat	14	9 97	21 79	22	24	Thur	14	11 56	27 22	24
27	Fri	16	11 79		18 06		25	26	Sun	15	10 93	22 78	23	25	Fri	15	12 46	1 16	25
28	Sat	17	12 80		19 11		26	27	Mon	16	11 95	23 76	24	26	Sat	16	13 36	2 09	26
29	Sun	18	13 79		20 13		27	28	Tues	17	12 82	24 72	25					3 02	
1	Mon	19	14 76		21 15		28	29	Wed	18	13 73	25 68	26	27	Sun	17	14 26	4 96	27
2	Tues	20	☽ 70		22 13		29	30	Thur	19	14 63	26 61	27	28	Mon	18	☽ 17	5 91	28
3	Wed	21	1 63		23 10		☽ 30	31	Fri	20	☽ 53	27 54	28	29	Tues	19	1 09	6 87	29
					24 05			1	Sat	21	1 43	1 47	29				2 02		
4	Thur	22	2 55		25 09		1	2	Sun	22	2 33	2 40	☽ 30	30	Wed	20	3 97	7 85	☽ 30
5	Fri	23	3 47		26 94		2	3	Mon	23	3 24	3 35	1	31	Thur	21	4 93	8 84	1
6	Sat	24	4 37		27 87		3	4	Tues	24	4 15	4 29	2	1	Fri	22	5 91	9 85	2
7	Sun	25	5 27		1 80		4	5	Wed	25	5 06	5 24	3	2	Sat	23	6 92	10 88	3
8	Mon	26	6 17		2 73		5				☽ 00			3	Sun	24	7 94	11 94	4
			☽ 08					6	Thur	26	☽ 93	6 21	4	4	Mon	25	8 99		5
9	Tues	27	8 99		3 66		6	7	Fri	27	8 93	7 1 9	5	5	Tues	26		12 C2	6
10	Wed	28	9 92		4 61		7	8	Sat	28	9 91	8 20	6	6	Wed	27	9 06	13 11	7
11	Thur	29	10 85		5 58		8	9	Sun	29	10 92	9 22	7	7	Thur	28	10 13	14 21	8
12	Fri	30	11 81		6 55		9	10	Mon	30	11 95	10 26	8	8	Fri	29	11 21	15 31	9
13	Sat	31	12 77		7 54		10	11	Tues	31	12 99	11 32	9	9	Sat	30	12 29	16 42	10
														10	Sun	31	13 38	17 53	11
	Feb								**April**						**June**				
14	Sun	1	13 77		8 55		11	12	Wed	1		12 40	10	11	Mon	1	14 43	18 61	12
15	Mon	2	14 77		9 58		12	13	Thur	2	13 06	13 51	11	12	Tues	2	☽ 48	19 68	13
16	Tues	○ 3	☽ 81		10 64		13	14	Fri	3	14 15	14 61	12	13	Wed	3	1 51	20 72	14
17	Wed	4	1 86		11 71		14	15	Sat	4	☽ 24	15 72	13	14	Thur	4	2 51	21 75	15
18	Thur	5	2 92		12 80		15	16	Sun	5	1 32	16 82	14	15	Fri	5	3 49	22 77	16
19	Fri	6			13 90		16	17	Mon	6	2 39	17 91	15	16	Sat	6	4 45	23 75	17
20	Sat	7	3 01				17	18	Tues	7	3 46		16	17	Sun	7	5 40	24 72	18
21	Sun	8	4 10		14 00		18	19	Wed	8	4 50	18 00	17	18	Mon	8	6 33	25 68	19
22	Mon	9	5 20		15 12		19	20	Thur	9	5 53	19 06	18	19	Tues	9	7 25	26 62	20
23	Tues	10	6 27		16 22		20	21	Fri	10	6 52	20 10	19	20	Wed	10	8 16	27 57	21
24	Wed	11	7 33		17 30		21	22	Sat	11	7 51	21 11	20				☽ 06		
25	Thur	12	8 38		18 37		22	23	Sun	12	8 47	22 11	21	21	Thur	11	☽ 95	1 50	22
26	Fri	13	9 40		19 42		23	24	Mon	13	9 42	23 09	22	22	Fri	12	11 83	2 43	23
27	Sat	14	10 41		20 46		24	25	Tues	14	10 35	24 06	23	23	Sat	13	12 75	3 36	24
28	Sun	15	11 39		21 47		25					25 01		24	Sun	14	13 65	4 30	25
29	Mon	16	12 37		22 46		26	26	Wed	15	11 26	26 95	24	25	Mon	15	☽ 57	5 25	26
——30	Tues	17	13 31		23 43		27	27	Thur	16	12 17	27 88	25	26	Tues	16	☽ 50	6 21	27
1	Wed	18	14 25		24 38		28				☽ 07			27	Wed	17	1 45	7 18	28
2	Thur	19	☽ 16		25 34		29	28	Fri	17	14 97	1 81	26	28	Thur	18	2 41	8 16	29
			1 07					29	Sat	18	☽ 87	2 75	27	29	Fri	19	3 40	9 17	1
3	Fri	20	2 98		26 28		☽ 30	30	Sun	19	1 77	3 68	28	30	Sat	20	4 39	10 20	2
4	Sat	21	3 88		27 21		1	31	Mon	20	2 67	4 62	☽ 29	31	Sun	21	5 42	11 25	3
5	Sun	22	4 78		1 14		2	1	Tues	21	3 58	5 57	1	☽ 32	Mon	22	6 47	12 32	4
6	Mon	23	5 68		2 07		3	2	Wed	22	4 52	6 54	2	1	Tues	23	7 54	13 41	5
					3 00			3	Thur	23	5 48	7 52	3	2	Wed	24	8 61	14 50	6
7	Tues	24	6 59		4 95		4	4	Fri	24	6 45	8 52	4	3	Thur	25	9 69	15 61	7
8	Wed	25	☽ 51		5 91		5	5	Sat	25	7 42	9 53	5	☽ 28	Fri	26	10 78	16 73	8
9	Thur	26	8 44		6 88		6	6	Sun	26	8 43	10 57	6	5	Sat	27	11 85	17 83	9
10	Fri	27	9 40		7 86		7	7	Mon	27	9 47	11 63	7	6	Sun	28	12 92	18 91	10
11	Sat	28	10 37		8 87		8	8	Tues	28	10 52	12 71	8	7	Mon	29	13 96	19 99	11
								9	Wed	29	11 57	13 81	9						12
								10	Thur	30	12 65	14 91	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. 733
A—Amāvāsyā
P—Paurnimā.

Hijra 115
Commences **Feb 21**

Vikrama 790
Bengal San 139
(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**							
	Wed	1	P	99	20	04	13		9	Tues	1	3	58	1	52	16		10	S UN	1	5	22	8	80	18	
	Thur	2	1	97	21	08	14		10	Wed	2	4	48	2	44	17		11	Mon	2	6	18	9	78	19	
	Fri	3	2	94	22	09	15		11	Thur	3	5	38	3	38	18		12	Tues	3	7	15	10	79	20	
	Sat	4	3	88	23	08	16		12	Fri	4	6	28	4	32	19		13	Wed	4	8	14	11	82	21	
	Sun	5	4	82	24	06	17		13	Sat	5	7	18	5	25	20		14	Thur	5	9	15	12	87	22	
					25	01			14	Sun	6	8	10	6	20	21		15	Fri	6	10	17	13	93	23	
	Mon	6	5	74	26	97	18					9	04					16	Sat	7	11	23			24	
	Tues	7	6	65	27	91	19		15	Mon	7	10	99	7	16	22		17	Sun	8	12	29	14	01	25	
	Wed	8	7	54	1	84	20		16	Tues	8	11	95	8	15			18	Mon	9	13	37	15	11	26	
	Thur	9	8	44	2	77	21		17	Wed	9	12	93	9	14	24		19	Tues	10	14	48	16	22	27	
	Fri	10	9	34	3	70	22		18	Thur	10	13	95	10	15	25		20	Wed	11	A	56	17	83	28	
	Sat	11	10	24	4	64	23		19	Fri	11	14	97	11	18	26		21	Thur	12	1	62	18	43	29	
	Sun	12	11	15	5	58	24		20	Sat	12			12	24	27		22	Fri	13	2	64	19	52	30	
	Mon	13	12	06					21	Sun	13	A	02	13	32	28		23	Sat	14	3	76	20	60	1	
			13	98	6	54	25		22	Mon	14	1	09	14	41	29		24	Sun	15	4	79	21	65	2	
	Tues	14	14	93	7	50	26		23	Tues	15	2	16	15	51	30		25	Mon	16	5	80	22	70	3	
	Wed	15	A	89	8	49	27		24	Wed	16	3	23	16	62	1		26	Tues	17	6	79	23	71	4	
	Thur	16	1	88	9	49	28		25	Thur	17	4	31	17	74	2		27	Wed	18	7	76	24	71	5	
	Fri	17	2	88	10	52	29		26	Fri	18	5	41	18	83	3		28	Thur	19	8	71	25	68	6	
	Sat	18	3	90	11	56	30		27	Sat	19	6	48	19	91	4		29	Fri	20	9	65	26	64	7	
	Sun	19	4	94	12	63	1		28	Sun	20	7	53	20	98	5		30	Sat	21	10	57	27	60	8	
	Mon	20			13	71	2		29	Mon	21	8	56			6		1	Sun	22	11	47	1	54	9	
	Tues	21	5	01	14	80	3		30	Tues	22	9	57	21	03	7		2	Mon	23	12	37	2	47	10	
	Wed	22	6	09	15	92	4		31	Wed	23	10	56	22	05	8		3	Tues	24	13	28	3	40	11	
	Thur	23	7	17			5		1	Thur	24	11	53	23	06	9		4	Wed	25	14	19	4	33	12	
	Fri	24	8	25	16	02	6		2	Fri	25	12	48	24	05	10		5	Thur	26	P	10	5	27	13	
	Sat	25	9	33	17	13	7							25	02						1	01				
	Sun	26	10	40	18	22	8		3	Sat	26	13	41	26	98	11		6	Fri	27	2	93	6	21	14	
	Mon	27	11	45	19	30	9		4	Sun	27	14	34	27	92	12		7	Sat	28	3	86	7	16	15	
	Tues	28	12	49	20	36	10		5	Mon	28	P	24	1	85	13		8	Sun	29	4	81	8	13	16	
	Wed	29	13	49	21	40	11		6	Tues	29	1	14	2	79	14		9	Mon	30	5	79	9	11	17	
	Thur	30	14	47	22	41	12		7	Wed	30	2	04	3	72	15										
	Fri ○	31	P	44	23	41	13					3	95													
	Aug									**Oct**									**Dec**							
	Sat	1	1	39	24	38	14		8	Thur	1	4	86	4	65	16		10	Tues	1	6	78	10	11	18	
	Sun	2	2	32	25	36	15		9	Fri	2	5	77	5	59	17		11	Wed	2	7	79	11	14	19	
	Mon	3	3	23	26	31	16		10	Sat	3	6	69	6	53	18		12	Thur	3	8	88	12	18	20	
	Tues	4	4	14	27	24	17		11	Sun	4	7	62	7	50	19		13	Fri	4	9	88	13	24	21	
			5	04					12	Mon	5	8	57	8	47	20		14	Sat	5	10	94	14	32	22	
	Wed	5	6	94	1	18	18		13	Tues	6	9	53	9	46	21		15	Sun	6			15	41	23	
	Thur	6	7	84	2	11	19		14	Wed	7	10	51	10	47	22		16	Mon	7	11	03	16	52	24	
	Fri	7	8	74	3	04	20		15	Thur	8	11	53	11	50	23		17	Tues	8	12	12	17	63	25	
					4	98			16	Fri	9	12	55	12	58	24		18	Wed	9	13	21	18	73	26	
	Sat	8	9	65	5	92	21		17	Sat	10	13	61	13	68	25		19	Thur	10	14	29	19	83	27	
	Sun	9	10	56	6	87	22		18	Sun	11	14	67	14	71	26		20	Fri	11	A	36	20	90	28	
	Mon	10	11	50	7	83	23		19	Mon	12	A	74	15	81	27		21	Sat	12	1	40	21	97	29	
	Tues	11	12	45	8	87	24		20	Tues	13	1	82	16	92	28		22	Sun	13	2	44			1	
	Wed	12	13	41	9	82	25		21	Wed	14	2	82			29		23	Mon	14	3	45	22	01	2	
	Thur	13	14	40	10	84	26		22	Thur	15			17	02	1		24	Tues	15	4	43	23	03	3	
	Fri ●	14	A	41	11	89	27		23	Fri	16	3	01	18	13	2		25	Wed	16	5	40	24	03	4	
	Sat	15	1	42	12	98	28		24	Sat	17	4	07	19	22	3							25	01		
	Sun	16	2	46		.	29		25	Sun	18	5	12	20	29	4		26	Thur	17	6	35	26	98	5	
	Mon	17	3	52	13	01	1		26	Mon	19	6	16	21	34	5		27	Fri	18	7	29	27	94	6	
	Tues	18	4	59	14	11	2		27	Tues	20	7	17	22	37	6		28	Sat	19	8	21	1	88	7	
	Wed	19	5	68	15	22	3		28	Wed	21	8	16	23	39	7		29	Sun	20	9	12	2	81	8	
	Thur	20	6	76	16	32	4		29	Thur	22	9	13	24	38	8					10	03				
	Fri	21	7	84	17	43	5		1	Fri	23	10	09	25	35	9		1	Mon	21	11	93	3	74	9	
	Sat	22	8	92	18	52	6					11	02					2	Tues	22	12	83	4	68	10	
	Sun	23	9	96	19	61	7		2	Sat	24	12	94	26	31	10		3	Wed	23	13	74	5	61	11	
	Mon	24			20	67	8		3	Sun	25	13	85	27	25	11		4	Thur	24	14	65	6	55	12	
	Tues	25	10	00	21	71	9		4	Mon	26	14	76	1	20	12		5	Fri	25	P	57	7	50	13	
	Wed	26	11	01	22	73	10		5	Tues	27	P	66	2	13	13		6	Sat	26	1	51	8	46	14	
			12	00										3	06			7	Sun	27	2	46	9	43	15	
	Thur	27	13	97	23	73	11		6	Wed	28	1	56	4	99	14		8	Mon	28	3	43	10	44	16	
	Fri	28	14	92	24	71	12		7	Thur	29	2	47	5	93	15		9	Tues	29	4	42	11	45	17	
	Sat	29	P	84	25	69	13		8	Fri	30	3	38	6	88	16		10	Wed	30	5	44	12	49	18	
	Sun	30	1	76	26	64	14		9	Sat	31	4	30	7	83	17		11	Thur	31	6	47	13	54	19	
	Mon	31	2	67	27	58	15																			

Śrīmukha — Karataka—Ādi — Bahula — Śrāvana — Śukla — Bhādrapada — Śrīmukha — Simha—Śravaṇi — Bahula — Śukla — Āśādha — Śrīmukha — Kanyā—Pur — Bahula — Śukla — Śrīmukha — Kanyā—Puraṭṭāśi — Bahula — Śukla — Śrīmukha — Tulā—Aippasi — Bahula — Śukla — Śr mukha — Vrisch—Kār — Śukla — Śrīmukha — Dhanus—Mārgali — Śr mukha — Bahula — Śukla — Śrīmukha — Vrischika—Kārttigai — Śukla — Śrīmukha — Makara—Tai — Śukla — Śrīmukha — Kārttika — Śukla — Śrīmukha — Mīna—Māsi — Bahula — Śukla — Śrīmukha — Meṣa—Paṅgu — Bahula — Śukla — Śrīmukha — Rishabha—Chittirai — Bahula — Śukla — Śrīmukha — Mithuna—Vaigasi — Bahula — Śukla — Śrīmukha — Karkata—Ādi — Bahula — Śukla — Śrīmukha — Simha—Śravaṇi — Bahula — Śukla

A D. 734 — **Mēsha Sānkranti** (Commencement of Indian Sidereal year) — **Śaka 656** — **Kaliyuga 3835**

Solar Eclipse ● — **(Surya Sid.) March 20·91.** — **(S Cycle) Bhāva.**

Lunar Eclipse ○ — **(Arya Sid.) March 20·89**

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**			
Śrīmukha			*Śukla*				*Śrīmukha*			*Bahula*									
Makara—Tai			**Paushа**	**Bruhata**			**Mīna—Pangruni**							**Bhāva**					
12	Fri	1	7 53	14 62	20		11	Mon	1	6 01	18 63	20		11	Sat	1	8 35	24 65	22
13	Sat	2	8 60	15 72	21		12	Tues	2	7 09	19 74	21		12	Sun	2	9 33	25 65	23
14	Sun	3	9 69	16 82	22		13	Wed	3	8 17	20 83	22		13	Mon	3	10 30	26 64	24
15	Mon	4	10 78	17 93	23		14	Thur	4	9 23	21 90	23		14	Tues	4	11 23	27 61	25
16	Tues.	5	11 86		24		15	Fri	5	10 28	22 96	24		15	Wed	5	12 16	1 57	26
17	Wed	6	12 94	18 03	25		16	Sat	6	11 30	23 99	25		16	Thur	6	13 07	2 51	27
18	Thur	7	.	19 13	26		17	Sun	7	12 30		26					14 98		
19	Fri	8	13 01	20 22	27		18	Mon	8	13 28	24 01	27		17	Fri	7	A 89	3 44	28
20	Sat	9	14 04	21 28	28						25 00	H 116		18	Sat	8	1 78	4 37	29
21	Sun	10	A 06	22 33	29		19	Tues	9	14 23	26 98			19	Sun	9	2 68	5 31	30
22	Mon	11	1 08	23 35	30		20	Wed	10	A 18	27 94			20	Mon	10	3 58	6 24	1
23	Tues	12	2 08	24 36	1		21	Thur	11	1 13	1 88			21	Tues	11	4 48	7 18	2
			3 04							2 03				22	Wed	12	5 41	8 13	3
24	Wed	13	4 98	25 34	2		22	Fri	12	3 91	2 83	1		23	Thur	13	6 35	9 08	4
25	Thur	14	5 92	26 32	3		23	Sat	13	4 84	3 76	2		24	Fri	14	7 29	10 06	5
26	Fri	15	6 84	27 27	4		24	Sun	14	5 73	4 69	3		25	Sat	15	8 25	11 06	6
27	Sat	16	7 75	1 21	5		25	Mon	15	6 63	5 62	4		26	Sun	16	9 24	12 07	7
28	Sun	17	8 66	2 15	6		26	Tues	16	7 55	6 56	5		27	Mon	17	10 25	13 10	8
29	Mon	18	9 56	3 08	7		27	Wed	17	8 45	7 51	6		28	Tues	18	11 27	14 16	9
				4 02			28	Thur	18	9 38	8 46	7		29	Wed	19	12 32	15 23	10
30	Tues	19	10 46	5 95	8		29	Fri	19	10 31	9 43	8		30	Thur	20	13 40	16 38	11
1	Wed	20	11 36	6 88	9		30	Sat	20	11 26	10 41	9		31	Fri	21	14 48	17 43	12
2	Thur	21	12 27	7 83	10		1	Sun	21	12 23	11 41	10		1	Sat	22	P 56	18 53	13
3	Fri	22	13 19	8 79	11		2	Mon	22	13 21	12 44	11		2	Sun	23	1 63	19 64	14
4	Sat	23	14 14	9 77	12		3	Tues	23	14 23	13 48	12		3	Mon	24	2 70	20 74	15
5	Sun	○24	P 09	10 76	13		4	Wed	24	P 26	14 54	13		4	Tues	25	3 76	21 83	16
6	Mon	25	1 07	11 77	14		5	Thur	25	1 82	15 62	14		5	Wed	26	4 81	22 90	17
7	Tues	26	2 05	12 80	15		6	Fri	26	2 39	16 72	15		6	Thur	27	5 84	23 94	18
8	Wed	27	3 08	13 85	16		7	Sat	27	3 46	17 82	16		7	Fri	28	6 84	24 97	19
9	Thur	28	4 11	14 93	17		8	Sun	28	4 55	18 94	17		8	Sat	29	7 82	25 98	20
10	Fri	29	5 16		18		9	Mon	29	5 65		H 116		9	Sun	30	8 78	26 97	21
11	Sat	30	6 23	15 02	19		10	Tues	30	6 74	19 04	18		10	Mon	31	9 72	27 94	22
12	Sun	31	7 31	16 12	20		11	Wed	31	7 78	20 13	19							
		Feb							**April.**			20				**June**			
Śrīmukha																			
Kumbha—Māsi			*Śukla*				*Bhāva*			*Bahula*				*Bhāva*					
13	Mon	1	8 40	17 22	21		**Mēsha—Chitrā**		1	8 82	21 21	21		**Mithuna—Āni**		1	10 65	1 90	23
14	Tues	2	9 49	18 33	22		12	Thur						11	Tues				
15	Wed	3	10 57	19 44	23		13	Fri	2	9 88	22 27	22		12	Wed	2	11 56	2 84	24
16	Thur	4	11 63	20 53	24		14	Sat	3	10 84	23 32	23		13	Thur	3	12 47	3 78	25
17	Fri	5	12 68	21 59	25		15	Sun	4	11 82	24 33	24		14	Fri	4	13 37	4 71	26
18	Sat	6	13 70	22 64	26		16	Mon	5	12 79	25 33	25		15	Sat	5	14 27	5 65	27
19	Sun	7	14 70	23 67	27		17	Tues	6	13 72	26 31	26		16	Sun	6	A 17	6 58	28
20	Mon	8	A 70	24 68	28		18	Wed	7	14 65	27 27	27					1 06		
21	Tues	9	1 66	25 68	29		19	Thur	8	A 58	1 23	28		17	Mon	7	2 97	7 51	29
22	Wed	10	2 60	26 65	1		20	Fri	9	1 48	2 17	29		18	Tues	8	3 89	8 46	1
23	Thur	11	3 53	27 60	2		21	Sat	10	2 38	3 10	1		19	Wed	9	4 83	9 41	2
24	Fri	12	4 45	1 55	3						4 03			20	Thur	10	5 76	10 39	3
25	Sat	13	5 36	2 49	4		22	Sun	11	3 28	5 96	2		21	Fri	11	6 74	11 38	4
26	Sun	14	6 26	3 43	5		23	Mon	12	4 18	6 90	3		22	Sat	12	7 72	12 39	5
27	Mon	15	7 16	4 36	6					5 08				23	Sun	13	8 72	13 42	6
			8 07				24	Tues	13	6 98	7 84	4		24	Mon	14	9 75	14 46	7
28	Tues	16	9 98	5 29	7		25	Wed	14	7 90	8 79	5		25	Tues	15	10 80	15 54	8
			10 89				26	Thur	15	8 83	9 75	6		26	Wed	16	11 86	16 63	9
29	Wed	17	11 81	6 22	8		27	Fri	16	9 79	10 73	7		27	Thur	17	12 94	17 72	10
30	Thur	18	12 74	7 16	9		28	Sat	17	10 74	11 73	8		28	Fri	18		18 83	11
1	Fri	19	13 69	8 13	10		29	Sun	18	11 75	12 75	9		29	Sat	19	13 02	19 94	12
2	Sat.	20		9 10	11		30	Mon	19	12 75	13 70	10		30	Sun	20	14 10		13
3	Sun	21	14 67	10 08	12		31	Tues	20	13 79	14 85	11		31	Mon	21	P 19	20 05	14
4	Mon	22	P 65	11 09	13														
5	Tues	23	1 67	12 11	14		1	Wed	21	14 84	15 92	12		1	Tues	22	1 24	21 13	15
6	Wed	24	2 70	13 17	15		2	Thur	22	P 90		13		2	Wed	23	2 29	22 21	16
7	Thur	25	3 78	14 24	16		3	Fri	23	1 99	16 02	14		3	Thur	24	3 31	23 26	17
8	Fri	26	4 83	15 32	17		4	Sat	24		17 13	15		4	Fri	25	4 31	24 29	18
9	Sat	27	5 91	16 42	18		5	Sun	25	2 07	18 23	16		5	Sat	26	5 30	25 30	19
10	Sun	28		17 52	19		6	Mon	26	3 15	19 34	17		6	Sun	27	6 26	26 80	20
							7	Tues	27	4 22	20 43	18		7	Mon	28	7 20	27 27	21
							8	Wed	28	5 29	21 52	19		8	Tues	29	8 13	1 23	22
							9	Thur	29	6 34	22 59	20					9 04		
							10	Fri	30	7 35	23 63	21		9	Wed	30	10 96	2 18	23

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 734
A—Amāvāsyā
P—Paurnimā

Hijra 116
Commences **Feb 10**

Vikrama 791
Bengal San. 140.
(N Cycle) Angiras

July

	Cyclic sidereal year month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
9	Bhādra Karkataka—Ādi	Thur 1	11 86	3 12	24
10		Fri 2	Bhādra 12 76	4 06 / 5 99	25
11		Sat 3	13 66	6 92	26
12		Sun 4	14 55	7 85	27
13		Mon 5	—A 46	8 79	28
14		Tues 6	1 37	9 76	29
15		Wed 7	2 30	10 72	—30
16		Thur 8	3 24	11 71	1
17		Fri 9	4 22	12 71	2
18		Sat 10	Sukla 5 20	13 73	3
19		Sun 11	6 22	14 78	4
20		Mon 12	7 22	15 85	5
21		Tues 13	8 28	16 93	6
22		Wed 14	9 34		7
23		Thur 15	10 41	17 02	8
24		Fri 16	11 50	18 13	9
25		Sat 17	12 59	19 24	10
26		Sun 18	13 67	20 35	11
27		Mon 19	Śrāvana 14 73	21 44	12
28		Tues ○20	P 1 77	22 51	13
29		Wed 21	1 80	23 57	14
30		Thur 22	2 81	24 61	15
—31		Fri 23	3 79	25 63	16
1		Sat 24	4 75	26 63	17
2		Sun 25	5 70	27 60	18
3		Mon 26	Bahula 6 63	1 57	19
4		Tues 27	7 55	2 51	20
5		Wed 28	8 45	3 46	21
6		Thur 29	9 35	4 40	22
7		Fri 30	10 25	5 33	23
8		Sat 31	11 15	6 26	24

Aug

	Cyclic sidereal year month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
9	Bhādra Simha—Āvani	Sun 1	12 05 / 13 96	7 19	25
10		Mon 2	14 88	8 14	26
11		Tues 3	—A 81	9 09	27
12		Wed 4	1 75	10 05	28
13		Thur 5	2 72	11 03	—29
14		Fri 6	3 70	12 03	1
15		Sat 7	4 71	13 06	2
16		Sun 8	5 73	14 09	3
17		Mon 9	6 78	15 15	4
18		Tues 10	Sukla 7 85	16 23	5
19		Wed 11	8 92	17 32	6
20		Thu 12		18 43	7
21		Fri 13	9 00	19 54	8
22		Sat 14	10 08	20 65	9
23		Sun 15	Bhādrapada 11 18	21 74	10
24		Mon 16	12 24	22 82	11
25		Tues 17	13 28	23 88	12
26		Wed 18	14 30	24 93	13
27		Thur 19	P 15 32	25 95	14
28		Fri 20	1 30	26 95	15
29		Sat 21	2 27	27 93	16
30		Sun 22	3 23	1 90	17
—31		Mon 23	4 15	2 86	H 116 Rajab 18
1	Bhādra Kanyā—Pur	Tues 24	5 07 / Bahula 6 98	3 80	19
2		Wed 25	7 88	4 73	20
3		Thur 26	8 78	5 66	21
4		Fri 27	9 68	6 59	22
5		Sat 28	10 58	7 54	23
6		Sun 29	11 48	8 47	24
7		Mon 30	12 41	9 42	25
8		Tues 31	13 34	10 38	26

Sep

	Cyclic sidereal year month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
9	Bhādra Kanyā—Purattāsi	Wed 1	14 28	11 36	27
10		Thur 2	—A 25	12 36	28
11		Fri 3	1 24	13 37	29
12		Sat 4	2 25	14 41	—30
13		Sun 5	3 27	15 46	1
14		Mon 6	4 32	16 53	2
15		Tues 7	5 38	17 62	3
16		Wed 8	Sukla 6 46	18 73	4
17		Thur 9	7 54	19 84	5
18		Fri 10	8 62	20 95	6
19		Sat 11	9 70		7
20		Sun 12	10 79	21 04	8
21		Mon 13	11 83	22 13	9
22		Tues 14	12 85	23 20	10
23		Wed 15	13 87	24 25	11
24		Thur 16	14 85	25 27	12
25		Fri 17	Āśvina 83	26 28	13
26		Sat 18	P 1 78	27 26	14
27		Sun 19	2 72	1 24	15
28		Mon 20	3 63	2 19	16
29		Tues 21	4 54	3 14	17
30		Wed 22	5 45	4 07	18
—31		Thur 23	Bahula 6 35	5 00 / 6 94	19
1		Fri 24	7 25	7 87	20
2		Sat 25	8 14	8 81	21
3		Sun 26	9 06 / 10 98	9 75	22
4		Mon 27	11 91	10 71	23
5		Tues 28	12 85	11 68	24
6		Wed 29	13 82	12 68	25
7		Thur 30	14 82	13 69	26

Oct

	Cyclic sidereal year month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year month and day
8	Bhādra Tulā—Appasi	Fri 1	—A 84	14 72	27
9		Sat 2	1 86	15 77	28
10		Sun 3	2 91	16 84	—29
11		Mon 4	3 98	17 93	1
12		Tues 5			2
13		Wed 6	Sukla 4 05	18 03	3
14		Thur 7	5 13	19 14	4
15		Fri 8	6 21	20 24	5
16		Sat 9	7 31	21 34	6
17		Sun 10	8 38	22 44	7
18		Mon 11	9 42	23 51	8
19		Tues 12	10 45	24 54	9
20		Wed 13	11 46	25 59	10
21		Thur 14	12 44	26 60	11
22		Fr 15	13 42	27 60	12
23		Sat 16	14 37	1 57	13
24		Sun 17	P 31	2 53	14
25		Mon 18	1 28	3 47	15
26		Tues 19	Kārttika 2 14	4 41	16
27		Wed 20	3 04 / 4 94	5 35	17
28		Thur 21	5 84	6 28	18
29		Fri 22	6 74	7 21	19
—30		Sat 23	7 66	8 15	20
1	Bhādra Vrisch—Kār	Sun 24	Bahula 8 59	9 09	21
2		Mon 25	9 53	10 04	22
3		Tues 26	10 47	11 02	23
4		Wed 27	11 44	12 00	24
5		Thur 28	12 42	13 01	25
6		Fri 29	13 44	14 03	26
7		Sat 30	14 47	15 08	27
8		Sun 31	—A 51	16 15	28

Nov

	Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Bhādra Vrischika—Kārttigai	Mon 1	1 59	17 23	29
10		Tues 2	2 67	18 33	—30
11		Wed 3	3 76	19 44	1
12		Thur 4	4 85	20 54	2
13		Fri 5	Sukla 5 98	21 65	3
14		Sat 6		22 74	4
15		Sun 7	6 00	23 82	5
16		Mon 8	7 00	24 88	6
17		Tues 9	8 08	25 91	7
18		Wed 10	9 08	26 93	8
19		Thur 11	10 08	27 93	9
20		Fri 12	11 04 / 12 98	1 90	10
21		Sat 13	13 92	2 86	11
22		Sun 14	Māgasirsha 14 84	3 81	12
23		Mon 15	P 76	4 75	13
24		Tues 16	1 66	5 69	14
25		Wed 17	2 57	6 62	15
26		Thur 18	3 48	7 55	16
27		Fri 19	4 37	8 48	17
28		Sat 20	5 28	9 42	18
—29		Sun 21	6 21	10 38	19
1		Mon 22	7 15	11 35	20
2		Tues 23	Bahula 8 09	12 33	21
3		Wed 24	9 07	13 33	22
4		Thur 25	10 06	14 35	23
5		Fri 26	11 08	15 40	24
6		Sat 27	12 12	16 46	25
7		Sun 28	13 16	17 54	26
8		Mon 29	14 24	18 63	27
9		Tues 30	—A 32	19 73	28

Dec

	Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
0		Wed 1	1 42	20 85	—29
11	Bhādra Dhanus—Māgali	Thur 2	2 50	21 95	1
12		Fri 3	3 58		2
13		Sat 4	4 65	22 05	3
14		Sun 5	Sukla 5 70	23 12	4
15		Mon 6	6 72	24 18	5
16		Tues 7	7 73	25 23	6
17		Wed 8	8 72	26 25	7
18		Thur 9	9 68	27 25	8
19		Fri 10	10 63	1 23	9
20		Sat 11	11 57	2 19	10
21		Sun 12	12 49	3 15	11
22		Mon 13	13 39	4 10	12
23		Tues 14	14 30	5 03 / 6 96	13
24		Wed 15	P 21	7 89	14
25		Thur 16	1 10	8 82	15
26		Fri 17	3 01 / 2 93	9 77	16
27		Sat 18	4 85	10 72	17
28		Sun 19	5 80	11 68	18
29		Mon 20	6 75	12 65	19
—30		Tues 21	7 72	13 65	20
1	Bhādra Makara—Tai	Wed 22	8 71	14 67	21
2		Thur 23	Bahula 9 73	15 71	22
3		Fri 24	10 76	16 76	23
4		Sat 25	11 82	17 84	24
5		Sun 26	12 90	18 93	25
6		Mon 27	13 98		26
7		Tues 28		19 04	27
8		Wed 29	14 07	20 15	28
9		Thur ●30	—A 16	21 25	29
10		Fri 31	1 24	22 35	—30

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 735
Solar Eclipse ●
Lunar Eclipse ○

Mêsha Sankrânti (Commencement of Indian Sidereal year)
(Sûrya Sid) March 21 17
(Arya Sid) March 21 15

Śaka 657

Kaliyuga 3836
(S Cycle) Yuva

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
11	Sat 1	2 29	23 43	1
12	Sun 2	3 34	24 49	2
13	Mon 3	4 36	25 55	3
14	Tues 4	5 37	26 57	4
15	Wed 5	6 35	27 58	5
16	Thur 6	7 32	1 56	6
17	Fri 7	8 28	2 53	7
18	Sat 8	9 20	3 49	8
19	Sun 9	10 12	4 43	9
Bidrea		Sukla 11 03		
20	Mon 10	12 94	5 37	10
21	Tues 11	13 84	6 30	11
22	Wed 12	14 73	7 23	12
23	Thur ○ 13	64	8 17	13
24	Fri 14	1 56	9 10	14
25	Sat 15	2 48	10 05	15
			11 01	
26	Sun 16	3 43	12 98	16
27	Mon 17	4 38	13 98	17
28	Tues 18	5 36	14 99	18
29	Wed 19	6 35		19
1	Thur 20	7 36	15 02	20
2	Fri 21	8 40	16 17	21
3	Sat 22	9 46	17 14	22
4	Sun 23	10 53	18 23	23
5	Mon 24	11 62	19 34	24
6	Tues 25	12 71	20 45	25
7	Wed 26	13 79	21 55	26
8	Thur 27	14 87	22 65	27
9	Fri 28	▲ 93	23 74	28
10	Sat 29	1 98	24 81	29
11	Sun 30	2 99	25 86	30
12	Mon 31		26 89	1
	Feb.			
13	Tues 1	3 00	27 90	2
14	Wed 2	4 98		
15	Thur 3	5 95	1 89	3
16	Fri 4	6 89	2 87	4
17	Sat 5	7 82	3 82	5
18	Sun 6	8 74	4 77	6
19	Mon 7	9 65	5 70	7
20	Tues 8	10 56	6 63	8
21	Wed 9	11 46	7 57	9
22	Thur 10	12 36	8 50	10
23	Fri 11	13 26	9 44	11
24	Sat 12	14 17	10 38	12
		P 09	11 34	13
25	Sun 13	1 02	12 32	14
26	Mon 14	2 99	13 30	15
27	Tues 15	3 96	14 31	16
28	Wed 16	4 95	15 33	17
29	Thur 17	5 97	16 38	18
30	Fri 18	6 02	17 45	19
1	Sat 19	7 07	18 54	20
2	Sun 20	8 14	19 64	21
3	Mon 21	9 23	20 74	22
4	Tues 22	10 32	21 85	23
5	Wed 23	11 40	22 95	24
6	Thur 24	12 47		25
7	Fri 25	13 53	23 03	26
8	Sat 26	14 57	24 12	27
9	Sun 27	▲ 61	25 18	28
10	Mon 28	1 60	26 12	29

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammaden year, month and day
	March			
11	Tues 1	2 58	27 22	—30
12	Wed 2	3 54	1 22	1
13	Thur 3	4 48	2 20	2
14	Fri 4	5 42	3 16	3
15	Sat 5	Sukla 6 33	4 10	4
16	Sun 6	7 24	5 04	5
			6 98	
17	Mon 7	8 13	7 91	6
Bhâdra		9 03		
18	Tues 8	10 93	8 84	7
19	Wed 9	11 84	9 78	8
20	Thur 10	12 76	10 72	9
21	Fri 11	13 69	11 67	10
22	Sat 12	14 62	12 65	11
23	Sun 13	1 57	13 63	12
24	Mon 14	1 54	14 63	13
25	Tues 15	2 53	15 65	14
26	Wed 16	3 55	16 69	15
27	Thur 17	4 59	17 76	16
28	Fri 18	5 64	18 84	17
29	Sat 19	6 72	19 94	18
—30	Sun 20	7 80		19
1	Mon 21	Bahula 8 88	20 04	20
2	Tues 22	9 96	21 15	21
3	Wed 23		22 26	22
4	Thur 24	10 03	23 35	23
5	Fri 25	11 09	24 43	24
6	Sat 26	12 13	25 49	25
7	Sun 27	13 15	26 53	26
8	Mon 28	14 15	27 55	27
9	Tues 29	▲ 14	1 55	28
10	Wed 30	1 10	2 53	—29
11	Thur 31	2 03	3 49	1
		3 97		
	April			
12	Fri 1	4 88	4 44	2
13	Sat 2	5 79	5 39	3
14	Sun 3	6 68	6 32	4
15	Mon 4	Sukla 7 58	7 25	5
16	Tues 5	8 48	8 18	6
17	Wed 6	9 38	9 11	7
18	Thur 7	10 29	10 05	8
19	Fri 8	11 21	11 01	9
			12 97	
20	Sat 9	12 15	13 95	10
21	Sun 10	13 10	14 95	11
22	Mon 11	14 08	15 96	12
23	Tues 12	P 06		13
24	Wed 13	1 06	16 01	14
25	Thur 14	2 11	17 07	15
26	Fri 15	3 17	18 14	16
27	Sat 16	4 23	19 24	17
28	Sun 17	5 31	20 34	18
29	Mon 18	6 40	21 45	19
30	Tues 19	7 48	22 56	20
31	Wed 20	8 56	23 65	21
1	Thur 21	9 62	24 74	22
2	Fri 22	Bahula 10 65	25 80	23
3	Sat 23	11 67	26 85	24
4	Sun 24	12 67	27 87	25
5	Mon 25	13 66	1 87	26
6	Tues 26	14 61	2 86	27
7	Wed 27	▲ 55	3 82	28
8	Thur 28	1 48	4 77	29
9	Fri 29	2 39	5 73	30
10	Sat 30	3 30	6 66	1

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammaden year, month and day
	May			
11	Sun 1	4 20	7 59	2
12	Mon 2	5 09	8 52	3
		6 99		
13	Tues 3	7 90	9 45	4
14	Wed 4	Sukla 8 81	10 40	5
15	Thur 5	9 72	11 34	6
16	Fri 6	10 66	12 30	7
17	Sat 7	11 61	13 28	8
18	Sun 8	12 59	14 27	9
19	Mon 9	13 57	15 29	10
20	Tues 10	14 58	16 32	11
21	Wed 11	P 62	17 38	12
22	Thur 12	1 67	18 45	13
23	Fri 13	2 73	19 54	14
24	Sat 14	3 81	20 65	15
25	Sun 15	4 90	21 75	16
26	Mon 16	5 98	22 86	17
27	Tues 17		23 96	18
28	Wed 18	6 05		19
29	Thur 19	7 10	24 04	20
30	Fri 20	8 14	25 12	21
—31	Sat 21	9 17	26 17	22
1	Sun 22	Bahula 10 17	27 19	23
2	Mon 23	11 15	1 20	24
3	Tues 24	12 10	2 18	25
4	Wed 25	13 05	3 15	26
		14 97		
5	Thur 26	▲ 89	4 12	27
6	Fri 27	1 80	5 06	28
7	Sat 28	2 70	6 00	—29
			7 93	
8	Sun 29	3 59	8 86	1
9	Mon 30	4 48	9 80	2
10	Tues 31	Sukla 5 38	10 73	3
	June			
11	Wed 1	6 29	11 68	4
12	Thur 2	7 20	12 63	5
13	Fri 3	8 14	13 60	6
14	Sat 4	9 10	14 60	7
15	Sun 5	10 06	15 61	8
16	Mon 6	11 04	16 64	9
17	Tues 7	12 06	17 68	10
18	Wed 8	13 08	18 75	11
19	Thur 9	14 14	19 85	12
20	Fri 10	P 21	20 95	13
21	Sat 11	1 28		14
22	Sun 12	2 36	21 05	15
23	Mon 13	3 45	22 16	16
24	Tues 14	4 52	23 26	17
25	Wed 15	5 57	24 35	18
26	Thur 16	6 62	25 43	19
27	Fri 17	7 64	26 48	20
28	Sat 18	8 64	27 51	21
29	Sun 19	9 62	1 54	22
30	Mon 20	10 58	2 51	23
31	Tues 21	11 52	3 49	24
—32	Wed 22	12 45	4 45	25
1	Thur 23	13 37	5 40	26
2	Fri 24	14 27	6 34	27
3	Sat ● 25	▲ 17	7 27	28
4	Sun 26	1 06	8 21	29
		2 96		
5	Mon 27	3 86	9 14	—30
6	Tues 28	4 76	10 07	1
			11 01	
7	Wed 29	Sukla 5 69	12 97	2
8	Thur 30	6 62	13 94	3

Bidrea Mêkara—Tau
Bidrea Kumbha—Mâsi
Bhâdra Mina—Pangun
Yuva Mêsha—Chitturai
Yuva Vrish—Vaigâsi
Yuva Vrishabha—Vaigâsi
Yuva Mithuna—Âni
Yuva Kark—Âdi

H 116 Zi hajat
H 117 Muharram
H 117 Safar
H 117 Rabi ul akhir
H 117 Rabi ul awwal
H 117 Jumada l awwal

Naksh —1 Asvn 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 735
A—Amāvāsyā
P—Paurnimā

Hijra 117
Commences **Jan. 31**

Vikrama 792
Bengal San 141
(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**						
Yuga **Kartataka—Ādi**	9 Fri	1	*Sukla* 7	57	14	93	4	Yuga **Kanyā—Purattāsi**	8 Thur	1	10	77	21	94	7	Yuga **Vrischika—Kārttigai**	9 Tues	1	11	33	26	04	9
	10 Sat	2	8	54	15	93	5		9 Fri	2	11	86			8		10 Wed	2	12	36	27	09	10
	11 Sun	3	9	53	16	95	6		10 Sat	3	12	94	22	06	9		11 Thur	3	13	38	1	13	11
	12 Mon	4	10	54	17	99	7		11 Sun	4			23	17	10		12 Fri	4	14	36	2	14	12
	13 Tues	5	11	57			8		12 Mon	5	13	02	24	26	11		13 Sat	5	15	33	3	18	13
	14 Wed	6	12	61	18	07	9		13 Tues	6	14	09	25	35	12		14 Sun	6	1	27	4	12	14
	15 Thur	7	13	67	19	15	10		14 Wed	7	P	13	26	41	13		15 Mon	7	2	21	5	08	15
	16 Fri	8	14	75	20	24	11		15 Thur	8	1	16	27	47	14						6	03	
	17 Sat ○	9	P	83	21	35	12		16 Fri	9	2	17	1	49	15		16 Tues	8	3	13	7	97	16
	18 Sun	10	1	92	22	46	13		17 Sat	10	3	16	2	50	16				4	04			
	19 Mon	11	2	99	23	56	14		18 Sun	11	4	13	3	48	17		17 Wed	9	5	44	8	90	17
	20 Tues	12			24	66	15		19 Mon	12	5	08	4	45	18				6	84	9	84	
	21 Wed	13	3	06	25	73	16		20 Tues	13	6	00	5	41	19		18 Thur	10	7	74	10	77	18
	22 Thur	14	4	09	26	79	17				*Sukla* 7	91			20		19 Fri	11	8	65	11	70	19
	23 Fri	15	5	12	27	83	18		21 Wed	14	8	82	6	86	21		20 Sat	12	9	56	12	61	20
	24 Sat	16	6	13	1	84	19		22 Thur	15	9	73	7	29	22		21 Sun	13	10	48	13	59	21
	25 Sun	17	7	10	2	85	20		23 Fri	16	10	64	8	22	23		22 Mon	14	11	42	14	57	22
	26 Mon	18	8	07	3	82	21		24 Sat	17	11	54	9	15	24		23 Tues	15	12	38	15	55	23
			9	02					25 Sun	18	12	14	10	08	25		24 Wed	16	13	35	16	55	24
	27 Tues	19	10	95	4	79	22						11	03			25 Thur	17	14	35	17	57	25
			11	87	5	73	23		26 Mon	19	13	84	12	97	25		26 Fri	18	15	35	18	61	26
	28 Wed	20	12	76	6	67	24		27 Tues	20	14	27	13	93	26		27 Sat	19	—A	36	18	61	27
	29 Thur	21	13	67	7	62	25		28 Wed	21	—A	21	14	90	27		28 Sun	20	1	39	19	68	28
	30 Fri	22	14	57	8	55	26		29 Thur	22	1	15	15	89	28		29 Mon	21	2	45	20	76	29
	31 Sat	23					27		30 Fri	23	2	13	16	91	29								
—32	Sun	24	—A	47	9	47	27		1 Sat	24	3	11	17	94	1		1 Tues	22	3	53	21	85	1
1	Mon	25	1	86	10	41	28		2 Sun	25	4	13	18	99	2		2 Wed	23	4	61	22	95	2
2	Tues	26	2	27	11	35	—29		3 Mon	26	*Sukla* 5	15			3		3 Thur	24	5	69			3
3	Wed	27	3	19	12	31	1		4 Tues	27	6	21	19	06	4		4 Fri	25	6	80	23	06	4
4	Thur	28	4	13	13	27	2		5 Wed	28	7	27	20	14	5		5 Sat	26	7	87	24	16	5
5	Fri	29	5	07	14	25	3		6 Thur	29	8	34	21	25	6		6 Sun	27	8	93	25	27	6
6	Sat	30	6	03	15	25	4		7 Fri	30	9	43	22	36	7		7 Mon	28	9	98	26	35	7
7	Sun	31	7	02	16	27	5										8 Tues	29			27	40	8
									Oct								9 Wed	30	10	00	1	44	9
	Aug																**Dec**						
	8 Mon	1	8	03	17	30	6		8 Sat	1	10	52	23	46	8		10 Thur	1	11	01	2	46	10
	9 Tues	2	9	06	18	37	7		9 Sun	2	11	62	24	56	9				12	00			
	10 Wed	3	10	11	19	45	8		10 Mon	3	12	67	25	65	10		11 Fri	2	13	97	3	47	11
	11 Thur	4	11	17	20	54	9		11 Tues	4	13	72	26	73	11		12 Sat	3	14	91	4	45	12
	12 Fri	5	12	25	21	65	10		12 Wed	5	14	74	27	78	12		13 Sun	4	P	84	5	41	13
	13 Sat	6	13	32	22	75	11		13 Thur	6	P	75	1	81	13		14 Mon	5	1	76	6	36	14
	14 Sun	7	14	42	23	87	12		14 Fri	7	1	74	2	82	14		15 Tues	6	2	67	7	30	15
	15 Mon	8	P	49	24	96	13		15 Sat	8	2	70	3	81	15		16 Wed	7	3	58	8	25	16
	16 Tues	9	1	56			14		16 Sun	9	3	66	4	78	16		17 Thur	8	4	48	9	18	17
Yuga **Simha—Āvani**	17 Wed	10	2	60	25	04	15	Yuga **Tulā—Aippasi**	17 Mon	10	4	59	5	75	17	Yuga **Dhanus—Mārgali**	18 Fri	9	5	38	10	11	18
	18 Thur	11	3	62	26	10	16		18 Tues	11	5	51	6	69	18						11	04	
	19 Fri	12	4	63	27	14	17		19 Wed	12	6	42	7	63	19		19 Sat	10	6	28	12	98	19
	20 Sat	13	5	62	1	17	18		20 Thur	13	7	31	8	56	20		20 Sun	11	7	20	13	94	20
	21 Sun	14	6	58	2	17	19		21 Fri	14	8	22	9	49	21		21 Mon	12	8	13	14	90	21
	22 Mon	15	7	53	3	15	20		22 Sat	15	9	13	10	43	22		22 Tues	13	9	06	15	87	22
	23 Tues	16	8	46	4	12	21		23 Sun	16	10	04	11	36	23		23 Wed	14	10	02	16	87	23
	24 Wed	17	9	38	5	07	22				11	95							11	00	17	88	24
					6	02			24 Mon	17	12	87	12	81	24		24 Thur	15	12	99			
	25 Thur	18	10	29	7	95	23		25 Tues	18	13	80	13	26	25						18	93	25
	26 Fri	19	11	18	8	88	24		26 Wed	19	14	75	14	21	26		25 Fri	16			19	98	26
			12	08					27 Thur	20	—A	78	15	22	27		26 Sat	17	13	00			27
	27 Sat	20	13	98	9	81	25		28 Fri	21	1	71	16	23	28		27 Sun	18	14	05			28
	28 Sun	21	14	88	10	74	26		29 Sat	22	2	73	17	25	29		28 Mon ●	19	—A	10	20	06	29
	29 Mon	22	—A	79	11	68	27		30 Sun	23	*Sukla* 3	75	18	30	—30		29 Tues	20	1	18	21	15	
	30 Tues	23	1	71	12	64	28		1 Mon	24	4	81	19	36	1		30 Wed	21	2	26	22	25	30
—31	Wed	24	2	65	13	60	29		2 Tues	25	5	89	20	45	2		1 Thur	22	3	35	23	36	1
1	Thur	25	3	59	14	58	—30		3 Wed	26	6	97	21	55	3		2 Fri	23	4	44	24	47	2
2	Fri	26	4	57	15	57	1		4 Thur	27			22	66	4		3 Sat	24	5	52	25	57	3
3	Sat	27	5	55	16	58	2		5 Fri	28	7	05	23	76	5		4 Sun	25	6	59	26	65	4
4	Sun	28	6	56	17	63	3		6 Sat	29	8	13	24	86	6		5 Mon	26	7	62	27	72	5
5	Mon	29	7	58	18	68	4		7 Sun	30	9	23	25	96	7		6 Tues	27	8	65	1	76	6
6	Tues	30	8	63	19	75	5		8 Mon	31	10	28			8		7 Wed	28	9	66	2	79	7
7	Wed	31	9	70	20	84	6										8 Thur	29	10	64	3	79	8
																	9 Fri	30	11	61	4	78	9
																	10 Sat	31	12	56	5	75	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 736 — **Mēsha Saṅkrānti** (Commencement of Indian Sidereal year) — **Śaka 658** — **Kaliyuga 3837**

Solar Eclipse ● — **(Surya Sid.) March 20 43** — **(S Cycle) Dhātri**

Lunar Eclipse. ○ — **(Arya Sid.) March 20 41**

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

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

A D 736
A—Amāvāsyā
P—Paurnimā.

Hijra 118
Commences **Jan 20**

Vikrama 793
Bengal San 142.
(N. Cycle) Bhāva.

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

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 737 **Mēsha Sankrānti** (Commencement of Indian Sidereal year) **Śaka 659** **Kaliyuga 3838**

Solar Eclipse ● (Surya Sid.) **March 20 69** **(S Cycle) Īśvara**

Lunar Eclipse ○ (Arya Sid.) **March 20 67**

Jan

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12 Tues 1		{10 05 / 11 99}	17 45	H 113 Ziʾl Hajja 23
13 Wed 2		12 96	18 42	24
14 Thur 3		13 93	19 41	25
15 Fri 4		14 92	20 42	26
16 Sat 5		—A 95	21 45	27
17 Sun 6		1 99	22 51	28
18 Mon 7			23 58	29
19 Tues 8		2 05	24 67	1
20 Wed 9		3 12	25 77	2
21 Thu 10		4 22	26 88	3
22 Fri 11		5 30	27 99	4
23 Sat 12		6 38		5
24 Sun 13		7 46	1 09	6
25 Mon 14		8 52	2 18	7
26 Tues 15		9 56	3 24	8
27 Wed 16		10 58	4 29	9
28 Thu 17		11 58	5 33	10
29 Fri 18		12 57	6 34	11
30 Sat 19		13 53	7 33	12
31 Sun 20		14 46	8 30	13
1 Mon 21		P 38	9 25	14
2 Tues 22		1 30	10 20	15
3 Wed 23		2 22	11 14	16
4 Thur 24		3 12	12 07	17
5 Fri 25		{4 02 / 5 92}	13 00 / 14 93	18
6 Sat 26		6 83	15 87	19
7 Sun 27		7 74	16 82	20
8 Mon 28		8 67	17 78	21
9 Tues 29		9 61	18 75	22
10 Wed 30		10 58	19 73	23
11 Thur 31		11 55	20 74	24

Dhātṛ — Makara—Tai — Śukla — Māgha — Bahula

Feb

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
13 Fri 1		12 55	21 78	25
14 Sat 2		13 58	22 82	26
15 Sun 3		14 61	23 89	27
16 Mon 4		—A 67	24 97	28
17 Tues 5		1 74		29
18 Wed 6		2 83	25 07	—30
19 Thur 7		3 92	26 19	1
20 Fri 8			27 29	2
21 Sat 9		4 02	1 39	3
22 Sun 10		5 08	2 48	4
23 Mon 11		6 14	3 55	5
24 Tues 12		7 18	4 62	6
25 Wed 13		8 19	5 65	7
26 Thur 14		9 19	6 66	8
27 Fri 15		10 17	7 65	9
28 Sat 16		11 12	8 63	10
—29 Sun 17		12 07	9 59	11
1 Mon 18		{13 00 / 14 91}	10 54	12
2 Tues 19		P 82	11 48	13
3 Wed 20		1 72	12 41	14
4 Thur 21		2 62	13 34	15
5 Fri 22		3 52	14 27	16
6 Sat 23		4 42	15 22	17
7 Sun 24		5 34	16 16	18
8 Mon 25		6 26	17 11	19
9 Tues 26		7 20	18 07	20
10 Wed 27		8 17	19 06	21
11 Thur 28		9 15	20 07	22

Dhātṛ — Kumbha—Māsi — Śukla — Phālguna — Bahula

March

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12 Fri 1		10 15	21 09	Safar 23
13 Sat 2		11 17	22 13	24
14 Sun 3		12 21	23 19	25
15 Mon 4		13 26	24 27	H 119 26
16 Tues 5		14 34	25 38	27
17 Wed 6		—A 43	26 48	28
18 Thur 7		1 51	27 59	—29
19 Fri 8		2 59	1 69	1
20 Sat 9		3 66	2 78	2
21 Sun 10		4 72	3 86	3
22 Mon 11		5 76	4 93	4
23 Tues 12		6 78	5 97	5
24 Wed 13		7 77	6 98	6
25 Thur 14		8 75	7 98	7
26 Fri 15		9 70	8 96	8
27 Sat 16		10 64	9 93	9
28 Sun 17		11 57	10 88	10
29 Mon 18		12 48	11 82	11
30 Tues 19		13 40	12 75	12
—31 Wed 20		14 28	13 68	13
1 Thur 21		P 18	14 62	14
2 Fri 22		{1 08 / 2 98}	15 55	15
3 Sat 23		3 90	16 49	16
4 Sun 24		4 82	17 44	17
5 Mon 25		5 77	18 40	18
6 Tues 26		6 73	19 39	19
7 Wed 27		7 71	20 39	20
8 Thur 28		8 70	21 40	21
9 Fri 29		9 72	22 44	22
10 Sat 30		10 76	23 50	23
11 Sun 31		11 81	24 59	24

Dhātṛ — Mina—Pangun. — Śukla — Chaitra — Bahula

April

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12 Mon 1		12 89	25 68	25
13 Tues 2		13 97	26 78	26
14 Wed 3			27 89	27
15 Thur 4		14 06	1 99	28
16 Fri 5		—A 14		29
17 Sat 6		1 20	2 09	—30
18 Sun 7		2 26	3 18	1
19 Mon 8		3 30	4 24	2
20 Tues 9		4 32	5 28	3
21 Wed 10		5 30	6 30	4
22 Thur 11		6 29	7 30	5
23 Fri 12		7 24	8 30	6
24 Sat 13		8 18	9 26	7
25 Sun 14		9 10	10 21	8
26 Mon 15		{10 01 / 11 92}	11 15	9
27 Tues 16		12 82	12 09	10
28 Wed 17		13 72	13 08 / 14 96	11
29 Thur 18		14 62	15 89	12
30 Fri 19		P 52	16 83	13
—31 Sat 20		1 42	17 77	14
1 Sun 21		2 35	18 74	15
2 Mon 22		3 30	19 72	16
3 Tues 23		4 25	20 71	17
4 Wed 24		5 23	21 72	18
5 Thur 25		6 21	22 75	19
6 Fri 26		7 23	23 81	20
7 Sat 27		8 27	24 89	21
8 Sun 28		9 32	25 98	22
9 Mon 29		10 39	.	23
10 Tues 30		11 47	26 08	24

Īśvara — Vrish—Vaigāsi — Śukla — Vaiśākha — Bahula

May

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month
11 Wed 1		12 56	27 18	25
12 Thur 2		13 64	1 29	26
13 Fri 3		14 72	2 40	27
14 Sat 4		—A 76	3 48	28
15 Sun 5		1 80	4 55	—1
16 Mon 6		2 82	5 60	1
17 Tues 7		3 81	6 62	2
18 Wed 8		4 79	7 64	3
19 Thur 9		5 74	8 62	4
20 Fri 10		6 69	9 59	5
21 Sat 11		7 60	10 55	6
22 Sun 12		8 51	11 49	7
23 Mon 13		9 42	12 44	8
24 Tues 14		10 31	13 37	9
25 Wed 15		11 21	14 30	10
26 Thur 16		12 10	15 23	11
27 Fri 17		{13 01 / 14 92}	16 16	12
28 Sat ○ 18		P 85	17 11	13
29 Sun 19		1 79	18 07	14
30 Mon 20		2 74	19 04	15
—31 Tues 21		3 71	20 03	16
1 Wed 22		4 70	21 04	17
2 Thur 23		5 72	22 07	18
3 Fri 24		6 74	23 13	19
4 Sat 25		7 80	24 19	20
5 Sun 26		8 87	25 28	21
6 Mon 27		9 96	26 38	22
7 Tues 28			27 48	23
8 Wed 29		10 04	1 60	24
9 Thur 30		11 12	2 70	25
10 Fri 31		12 19	3 79	26

Īśvara — Vrishabha—Vaigāsi — Śukla — Jyeshtha — Bahula

June

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month
11 Sat 1		13 24	4 86	27
12 Sun 2		14 28	5 91	28
13 Mon 3		—A 30	6 95	29
14 Tues 4		1 30	7 96	—3
15 Wed 5		2 27	8 95	
16 Thur 6		3 22	9 92	
17 Fri 7		4 17	10 88	
18 Sat 8		5 08	11 84	
19 Sun 9		{6 00 / 7 90}	12 77	
20 Mon 10		8 81	13 71	
21 Tues 11		9 70	14 64	
22 Wed 12		10 59	15 56	
23 Thur 13		11 50	16 50	
24 Fri 14		12 40	17 45	
25 Sat 15		13 33	18 40	
26 Sun 16		14 27	19 37	
27 Mon 17		P 22	20 36	
28 Tues 18		1 19	21 36	
29 Wed 19		2 19	22 39	
30 Thur 20		3 19	23 43	
31 Fri 21		4 22	24 50	
—32 Sat 22		5 28	25 58	
1 Sun 23		6 35	26 68	
2 Mon 24		7 48	27 79	
3 Tues 25		8 51	1 90	
4 Wed 26		9 59		
5 Thur 27		10 67	2 00	
6 Fri 28		11 72	3 09	
7 Sat 29		12 76	4 16	
8 Sun 30		13 78	5 23	

Īśvara — Kark—Ādi. — Śukla — Mithuna—Ādu — Bahula — Āshadha

H 119 Jamada'l ākhar

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 P
13 P Bhad 26 U Bhad 27 Rev

A D 737
A—Amāvāsyā
P—Paurnimā

Hijra { **119** Commences **Jan 8**
120 Commences **Dec 29**

Vikrama 794
Bengal San. 143.
(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
	July									**Sep**									**Nov**							
		9	Mon	1	14	77	6	27	27		Sun	1		2	33	14	66	1			10	Fri	1		5	95	20	00	
		10	Tues	2	—**A**	75	7	28	28		10	Mon	2		3	23	15	59	2			11	Sat	2		6	93	21	98	
		11	Wed	3		1	71	8	28	—29		11	Tues	3		4	12	16	52	3					*Sukla*					
		12	Thur	4		2	65	9	25	1						5	02					12	Sun	3		7	92			
		13	Fri	5	*Sukla*	3	58	10	21	2		12	Wed	4		6	94	17	46	4			13	Mon	4		8	94	23	01	
		14	Sat.	6		4	49	11	17	3						7	86	18	40	5			14	Tues	5		9	96	24	05	
		15	Sun	7		5	39	12	11	4		13	Thur	5		8	80	19	37	6			15	Wed	6		..	..	25	11	
								13	04			14	Fri	6		9	75	20	34	7			16	Thur	7		10	03	26	19	
		16	Mon	8		6	29	14	97	5		15	Sat	7		10	73	21	33	8			17	Fri	8		11	11	27	28	
		17	Tues	9		7	19	15	90	6		16	Sun	8		11	72	22	34	9			18	Sat	9		12	19	1	40	
						8	09					17	Mon	9	*Sukla*								19	Sun	10		13	28	2	50	
		18	Wed	10		9	99	16	85	7		18	Tues	10		12	73	23	37	10			20	Mon	11		14	37	3	61	
		19	Thur	11		10	90	17	79	8		19	Wed	11		13	76	24	43	11			21	Tues	12		**P**	44	4	70	
		20	Fri	12		11	82	18	74	9		20	Thur	12		14	82	25	50	12			22	Wed	13		1	50	5	78	
		21	Sat	13		12	75	19	70	10		21	Fri	13		**P**	88	26	59	13			23	Thur	14		2	56	6	85	
		22	Sun	14		13	70	20	68	11		22	Sat	14		1	96	27	68	14			24	Fri	15		3	58	7	88	
		23	Mon	15		14	67	21	69	12		23	Sun	15					79	15			25	Sat	16		4	58	8	90	
		24	Tues	16		**P**	67	22	71	13		24	Mon	16		2	05	2	90	16			26	Sun	17		5	56	9	90	
		25	Wed	17		1	67	23	74	14		25	Tues	17		3	13			17			27	Mon	18		6	53	10	88	
		26	Thur	18		2	71	24	80	15		26	Wed	18		4	23	3	01	18			28	Tues	19		7	47	11	84	
		27	Fri	19		3	75	25	88	16		27	Thur	19		5	29	4	09	19			29	Wed	20		8	39	12	80	
		28	Sat	20		4	82	26	99	17		28	Fri	20		6	32	5	16	20			30	Thur	21		9	31	13	74	
		29	Sun	21		5	91			18		29	Sat	21	*Bahula*	7	36	6	21	21			1	Fri	22		10	22	14	68	
		30	Mon	22		6	99	27	09	19		30	Sun	22		8	35	7	24	22			2	Sat	23		11	13	15	61	
		—31	Tues	23				1	19	20		—31	Mon	23		9	34	8	26	23							12	03			
		1	Wed	24		7	07	2	30	21		1	Tues	24		10	29	9	25	24			3	Sun	24		13	94	16	54	
		2	Thur	25		8	14	3	39	22		2	Wed	25		11	25	10	22	25			4	Mon	25		14	84	17	48	
		3	Fri	26		9	21	4	48	23		3	Thur	26		12	17	11	18	26			5	Tues	26	—**A**	76	18	42	
		4	Sat	27		10	25	5	54	24						13	09						6	Wed	27		1	69	19	36	
		5	Sun	28		11	28	6	58	25		4	Fri	27		14	99	12	12	27			7	Thur	28		2	62	20	33	
		6	Mon	29		12	27	7	60	26													8	Fri	29		3	59	21	30	
		7	Tues	30		13	24	8	60	27		5	Sat	28	—**A**	89	13	07	28				9	Sat	30		4	57	22	31	
		8	Wed	31		14	20	9	58	28								14	00											
	Aug											6	Sun	29		1	79	15	99	29				**Dec**						
												7	Mon	30		2	60	16	86	—30										
		9	Thur	1	—**A**	15	10	56	29														10	Sun	1		5	57	23	32	
		10	Fri	2	1	08	11	51	—30				**Oct**										11	Mon	2		6	58	24	36	
					2	99						8	Tues	1		3	61	17	79	1			12	Tues	3		7	63	25	42	
		11	Sat	3		3	80	12	45	1		9	Wed	2		4	52	18	74	2			13	Wed	4		8	69	26	49	
		12	Sun	4		4	79	13	38	2		10	Thur	3		5	45	19	70	3			14	Thur	5		9	76	27	59	
		13	Mon	5		5	69	14	31	3		11	Fri	4	*Sukla*	6	38	20	67	4			15	Fri	6		10	84	1	69	
		14	Tues	6		6	59	15	25	4		12	Sat	5		7	33	21	65	5			16	Sat	7		11	94	2	80	
		15	Wed	7		7	49	16	18	5		13	Sun	6		8	31	22	66	6			17	Sun	8				3	90	
		16	Thur.	8		8	40	17	12	6		14	Mon	7		9	30	23	68	7			18	Mon	9		12	02			
		17	Fri	9		9	32	18	07	7		15	Tues	8		10	32	24	74	8			19	Tues	10		13	10	4	00	
		18	Sat	10		10	27	19	03	8		16	Wed	9		11	35	25	80	9			20	Wed	11		14	17	5	09	
		19	Sun	11		11	21	20	02	9		17	Thur	10		12	42	26	89	10			21	Thur	12		**P**	20	6	16	
		20	Mon	12		12	18	21	01	10		18	Fri	11		13	48	27	98	11			22	Fri	13		1	22	7	20	
		21	Tues	13		13	18	22	02	11		19	Sat	12		14	56			12			23	Sat	14		2	22	8	22	
		22	Wed	14		14	18	23	06	12		20	Sun	13		**P**	64	1	09	13			24	Sun	15		3	20	9	22	
		23	Thur	15		**P**	22	24	11	13		21	Mon	14		1	74	2	20	14			25	Mon	16		4	17	10	21	
		24	Fri	16		1	27	25	19	14		22	Tues	15		2	82	3	31	15			26	Tues	17		5	11	11	19	
		25	Sat	17		2	33	26	28	15		23	Wed	16		3	88	4	40	16							6	05	12	14	
		26	Sun,	18		3	41	27	39	16		24	Thur	17		4	92	5	47	17			27	Wed	18		7	96			
		27	Mon	19		4	50	1	49	17		25	Fri	18	*Bahula*	5	96	6	52	18							8	87	13	08	
		28	Tues	20		5	58	2	60	18		26	Sat	19		6	95	7	57	19			28	Thur	19				14	01	
		29	Wed	21		6	66	3	69	19		27	Sun	20		7	94	8	58	20							9	77	15	94	
		30	Thur	22		7	72	4	79	20		28	Mon	21		8	90	9	57	21			—29	Fri	20				16	88	
		—31	Fri	23		8	76	5	85	21		—29	Tues	22		9	85	10	55	22							10	67	16	88	
		1	Sat	24		9	80	6	90	22		1	Wed	23		10	77	11	51	23			1	Sat	21		10	67	16	88	
		2	Sun	25		10	79	7	92	23		2	Thur	24		11	69	12	47	24			2	Sun	22		11	58	17	81	
		3	Mon	26		11	78	8	93	24		3	Fri	25		12	60	13	41	25			3	Mon	23		12	49	18	75	
		4	Tues	27		12	73	9	92	25		4	Sat	26		13	51	14	34	26			4	Tues	24		13	41	19	70	
		5	Wed	28		13	68	10	89	26		5	Sun	27		14	40	15	27	27			5	Wed	25		14	33	20	66	
		6	Thur	29		14	60	11	84	27		6	Mon	28	—**A**	30	16	20	28				6	Thur	26	—**A**	27	21	64	
		7	Fri	30	—**A**	51	12	79	28			7	Tues	29	1	22	17	18	—29				7	Fri	27	1	23	22	63	
		8	Sat	31	1	42	13	72	—29			8	Wed	30		2	14	18	08	1			8	Sat	28		2	21	23	64	
												9	Thur	31		3	06	19	03	2			9	Sun	29	*Sukla*	3	21	24	67	
																4	98						10	Mon	30		4	23	25	72	
																							11	Tues	31		5	28	26	80	

Īśvara **Kanyā—Pur** · *Īśvara* **Simha—Āyan** · *Īśvara* **Karkataka—Ādi** · *Īśvara* **Vrsch—Kār** · *Īśvara* **Tula—Āppasi** · *Īśvara* **Kanyā—Purattasi** · *Īśvara* **Vrischika—Kārthigai** · *Īśvara* **Dhanus—Mārgali** · *Īśvara* **Makara—Tai.** · *Īśvara* **Mārgasirsha**

Sukla · *Bahula* · *Bhādrapada* · *Śrāvana* · *Śhāsa* · *Āśvina* · *Kārtika* · *Ramazan* · *Rajab* · *Zi-l ka'da* · *Zi-l hijja*

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

A D 738. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid) March 20 94** **Śaka 660** **Kaliyuga 3839**
Lunar Eclipse ○ **(Arya Sid) March 20 93** **(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**					
12	Wed	1	6	34	27	89	4	11	Sat	1	*Sukla* 6	91	4	91	4	11	Thur	1	7	18	10	85	6
13	Thur	2	7	42	1	99	5	12	Sun	2	7	98			5	12	Fri	2	8	11	11	83	7
14	Fri	3	8	50			6	13	Mon	3			5	00	6				9	07			
15	Sat	4	9	59	2	10	7	14	Tues	4	8	03	6	08	7	13	Sat	3	10	99	12	81	8
16	Sun	5	10	68	3	20	8	15	Wed	5	9	08	7	14	8								
17	Mon	6	11	75	4	30	9	16	Thur	6	10	08	8	19	9	14	Sun	4	11	92	13	77	9
18	Tues	7	12	82	5	40	10	17	Fri	7	11	07	9	20	10	15	Mon	5	12	83	14	71	10
19	Wed	8	13	84	6	47	11	18	Sat	8	12	06	10	20	11	16	Tues	6	13	73	15	65	11
20	Thur	9	14	87	7	51	12	19	Sun	9	13	00	11	18	12	17	Wed	7	14	63	16	58	12
21	Fri	10	**P**	87	8	54	13				14	95				18	Thur ○	8	**P**	52	17	52	13
22	Sat	11	1	86	9	55	14	20	Mon	10	**P**	87	12	14	13	19	Fri	9	1	4.	18	45	14
23	Sun	12	2	81	10	55	15	21	Tues	11	1	79	13	10	14	20	Sat	10	2	33	19	38	15
24	Mon	13	3	74	11	52	16	22	Wed	12	2	69	14	04	15	21	Sun	11	3	24	20	33	16
25	Tues	14	4	67	12	47	17						15	97		22	Mon	12	4	17	21	28	17
26	Wed	15	5	59	13	42	18	23	Thur	13	3	59	16	90	16	23	Tues	13	5	10	22	26	18
27	Thur	16	6	50	14	35	19	24	Fri	14	4	48	17	83	17	24	Wed	14	6	06	23	25	19
28	Fri	17	7	40	15	29	20	25	Sat	15	5	39	18	76	18	25	Thur	15	7	03	24	26	20
29	Sat	18	8	30	16	22	21	26	Sun	16	6	30	19	71	19	26	Fri	16	8	03	25	29	21
30	Sun	19	9	21	17	15	22	27	Mon	17	7	21	20	66	20	27	Sat	17	9	04	26	34	22
1	Mon	20	10	11	18	09	23	28	Tues	18	8	14	21	62	21	28	Sun	18	10	08	27	41	23
2	Tues	21	11	03	19	03	24	29	Wed	19	9	07	22	60	22	29	Mon	19	11	13	1	50	24
			12	95				30	Thur	20	10	04	23	60	23	30	Tues	20	12	22	2	60	25
3	Wed	22	13	91	20	00	25	31	Fri	21	11	01	24	62	24	31	Wed	21	13	30	3	70	26
4	Thur	23	14	87	21	97	26	1	Sat	22	12	00	25	66	25	1	Thur	22	14	36	4	81	27
5	Fri	24	**A**	85	23	96	27	2	Sun	23	13	03	26	72	26	2	Fri	23	**A**	45	5	92	28
6	Sat	25	1	84	24	98	28	3	Mon	24	14	07	27	80	27	3	Sat	24	1	52			29
7	Sun	26	2	87			29	4	Tues	25	**A**	13	1	89	28	4	Sun	25	2	57	6	01	30
8	Mon	27	3	92	25	04	30	5	Wed	26	1	21			29	5	Mon	26	3	61	7	08	1
9	Tues	28	4	97	26	11	1	6	Thur	27	2	30	2	00	30	6	Tues	27	4	63	8	13	2
10	Wed	29			27	19	2	7	Fri	28	3	38	3	11	1	7	Wed	28	5	62	9	16	3
11	Thur	30	5	05	1	29	3	8	Sat	29	4	46	4	21	2	8	Thur	29	6	59	10	17	4
12	Fri	31	6	13	2	40	4	9	Sun	30	5	53	5	31	3	9	Fri	30	7	55	11	17	5
	Feb							10	Mon	31	6	58	6	39	4	10	Sat.	31	*Sukla* 8	48	12	14	6
13	Sat	1	*Sukla* 7	22	3	50	5		**April**								**June**					
14	Sun	2	8	31	4	61	6	12	Tues	1	*Sukla* 7	63	7	46	5	11	Sun	1	9	41	13	10	7
15	Mon	3	9	38	5	70	7	13	Wed	2	8	62	8	50	6						14	05	
16	Tues	4	10	44	6	77	8	14	Thur	3	9	62	9	52	7	12	Mon	2	10	31	15	98	8
17	Wed	5	11	47	7	83	9	15	Fri	4	10	60	10	52	8	13	Tues	3	11	21	16	93	9
18	Thur	6	12	49	8	86	10	16	Sat	5	11	65	11	51	9	14	Wed	4	12	11	17	86	10
19	Fri	7	13	48	9	88	11	17	Sun	6	12	48	12	48	10	15	Thur	5	13	01	18	78	11
20	Sat	8	14	47	10	87	12	18	Mon	7	13	41	13	48	11				14	91			
21	Sun	9	**P**	42	11	85	13	19	Tues	8	14	33	14	37	12	16	Fri	6	**P**	81	19	72	12
22	Mon	10	1	37	12	81	14	20	Wed	9	**P**	23	15	31	13	17	Sat	7	1	78	20	66	13
23	Tues	11	2	29	13	75	15	21	Thur	10	1	12	16	24	14	18	Sun	8	2	65	21	62	14
24	Wed	12	3	20	14	70	16	22	Fri	11	2	02	17	17	15	19	Mon	9	3	59	22	59	15
25	Thur	13	4	11	15	63	17				3	93				20	Tues	10	4	54	23	58	16
			5	01				23	Sat	12	4	83	18	11	16	21	Wed	11	5	52	24	58	17
26	Fri	14	6	91	16	56	18	24	Sun	13	5	74	19	05	17	22	Thur	12	6	51	25	60	18
27	Sat	15	7	81	17	49	19	25	Mon	14	6	67	20	99		23	Fri	13	7	52	26	65	19
28	Sun	16	8	72	18	42	20	26	Tues	15	7	60	21	95	18	24	Sat	14	8	56	27	72	20
29	Mon	17	9	64	19	38	21	27	Wed	16	8	57	22	93	19	25	Sun	15	9	61	1	80	21
30	Tues	18	10	56	20	33	22	28	Thur	17	9	54	23	93	20	26	Mon	16	10	69	2	90	22
31	Wed	19	11	51	21	29	23	29	Fri	18	10	54	24	94	21	27	Tues	17	11	77			23
1	Thur	20	12	47	22	28	24	30	Sat	19	11	56	25	97	22	28	Wed	18	12	85	3	00	24
2	Fri	21	13	45	23	28	25	31	Sun	20	12	60	26	03	23	29	Thur	19	13	93	4	11	25
3	Sat	22	14	44	24	30	26	1	Mon	21	13	65	27	10	24	30	Fri	20	14	99	5	22	26
4	Sun	23	**A**	47	25	35	27	2	Tues	22	14	72	1	20	25	31	Sat	21			6	51	27
5	Mon	24	1	51	26	41	28	3	Wed	23	**A**	81	2	30	26	32	Sun	22	**A**	05	7	39	28
6	Tues	25	2	57	27	49	29	4	Thur	24	1	89	3	40	27	1	Mon	23	1	09	8	44	29
7	Wed	26	3	65	1	59	1	5	Fri	25	2	97	4	51	28	2	Tues	24	2	11	9	48	1
8	Thur	27	4	73	2	69	2	6	Sat	26			5	61	29	3	Wed	25	3	09	10	50	2
9	Fri	28	5	83	3	81	3	7	Sun	27	*Sukla* 3	04	6	70	1	4	Thur	26	4	08	11	50	3
								8	Mon	28	4	10	7	77	2	5	Fri	27	5	03	12	47	4
								9	Tues	29	5	13	8	82	3				6	96			
								10	Wed	30	6	13	9	84	4	6	Sat	28	*Sukla* 7	88	13	43	5
																7	Sun	29	8	79	14	38	6
																8	Mon	30	9	70	15	33	7

Iśvara **Makara—Tai** *Bahudhānya* **Vrishabha—Vaigāsi.** *Iśvara* **Kumbha—Māgh.** *Bahudhānya* **Mithuna—Āni** *Iśvara* **Mīna—Pangguni** *Bahudhānya* **Mēsha—Chitturai** *Iśvara* **Mīna—Pangguni** *Bahudhānya* **Vrish—Vaigāsi** *Bahudhānya* **Karkataka—Ādi.**

Tithi ending **Māgha** *Pakshi* **Phālgunna** *Pakshi* *Tithi ending* **Vaisākha** *Tithi ending* **Jyeshtha** *Pakshi* **Adhika Āshādha** *Pakshi* *Tithi ending*

H 120 *Mul arram* *H* 120 *Safer* *H* 120 *Rabi ul awwal* *H* 120 *Rabi ul akhar* *H* 120 *Jamada l awwal* *H* 120 *Jamada l akhar* *H* 120 *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 738
A—Amāvāsyā
P—Paurnimā

Hijra 121
Commences **Dec 18**

Vikrama 795
Bengal San 144
(N Cycle) Dhatri

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

Bahudhānya — Simha—Āvani — Kanyā—Pur — Kanyā—Puratāsi — Tulā—Aippasi — Vrisch—Kār — Dhanus—Mārgali — Makara—Tai — Vrischika—Kārtigai — Kārttika — Mārgasirsha — Pausha

Sukla — Bahula — Rajab — Ramazān — Shā'bān — Shawwāl — Zi-l-ka'da — Zi-l-hijja — Muharram

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

AD 739 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 21 20** **Śaka 661** **Kaliyuga 3840**
Lunar Eclipse ○ **(Arya Sid.) March 21 19** **(S Cycle) Pramāthin**

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

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

A.D 739
A—Amávásyá.
P—Paurnimá

Hijra 122
Commences **Dec 7**

Vikrama 796
Bengal San 145.
(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**						
9	Wed	1	6	35	26	12	19	8	Tues	1	9	59	6	13	22	8	Sun	1	10	14	12	25	24
10	Thur	2	7	32	27	12	20	9	Wed	2	10	68	7	23	23	10	Mon	2	11	15	13	31	25
11	Fri	3	8	32	1	14	21	10	Thur	3	11	76	8	34	24	11	Tues	3	12	15	14	33	26
12	Sat	4	9	34	2	17	22	11	Fri	4	12	84	9	44	25	12	Wed	4	13	13	15	34	27
13	Sun	5	10	36	3	24	23	12	Sat	5	13	90	10	52	26	13	Thur	5	14	09	16	32	28
14	Mon	6	11	42	4	32	24	13	Sun	6	14	93	11	60	27	14	Fri	6	{A	04	17	28	29
15	Tues	7	12	49	5	42	25	14	Mon	7	—A	95	12	65	28				{1	98			
16	Wed	8	13	58	6	52	26	15	Tues	8	1	95	13	68	29	15	Sat	7	2	88	18	23	—30
17	Thur	9	14	65	7	63	27	16	Wed	9	2	93	14	69	—30	16	Sun	8	3	79	19	17	1
18	Fri	10	—A	74	8	74	28	17	Thur	10	3	89	15	68	1	17	Mon	9	4	70	20	12	2
19	Sat	11	1	81	9	83	29	18	Fri	11	4	84	16	65	2	18	Tues	10	5	60	21	04	3
20	Sun	12	2	86	10	91	—30	19	Sat	12	5	77	17	62	3						22	97	
21	Mon	13	3	90	11	97	1	20	Sun	13	6	68	18	56	4	19	Wed	11	6	50	23	91	4
22	Tues	14	4	91			2	21	Mon	14	7	58	19	50	5	20	Thur	12	7	40	24	85	5
23	Wed	15	5	91	12	01	3	22	Tues	15	8	48	20	43	6	21	Fri	13	8	32	25	80	6
24	Thur	16	6	87	13	04	4	23	Wed	16	9	38	21	36	7	22	Sat	14	9	24	26	77	7
25	Fri	17	7	83	14	04	5	24	Thur	17	10	28	22	30	8	23	Sun	15	10	19	27	74	8
					15	02		25	Fri	18	11	19	23	23	9	24	Mon	16	11	15	1	74	9
26	Sat	18	8	78	16	99	6	26	Sat	19	12	10	24	18	10	25	Tues	17	12	13	2	75	10
27	Sun	19	9	71	17	94	7				{13	02				26	Wed	18	13	14	3	79	11
28	Mon	20	10	62	18	89	8	27	Sun	20	{14	97	25	13	11	27	Thur	19	14	16	4	86	12
29	Tues	21	11	51	19	82	9	28	Mon	21	P	92	26	10	12	28	Fri	20	P	20	5	93	13
30	Wed	22	12	41	20	75	10	29	Tues	22	1	91	27	09	13	29	Sat	21	1	26			14
31	Thur	23	13	31	21	68	11	—30	Wed	23	2	90	1	10	14	1	Sun	22	2	34	6	02	15
—32	Fri	24	14	21	22	61	12	1	Thur	24	3	92	2	12	15	2	Mon	23	3	43	7	12	16
1	Sat	25	P	11	23	55	13	2	Fri	25	4	96	3	17	16	3	Tues	24	4	52	8	23	17
			{1	03				3	Sat	26			4	23	17	4	Wed	25	5	61	9	35	18
2	Sun	26	{2	95	24	51	14	4	Sun	27	5	01	5	33	18	5	Thur	26	6	68	10	44	19
3	Mon	27	3	88	25	47	15	5	Mon	28	6	08	6	42	19	6	Fri	27	7	73	11	52	20
4	Tues	28	4	84	26	45	16	6	Tues	29	7	16	7	53	20	7	Sat	28	8	78	12	59	21
5	Wed	29	5	81	27	44	17	7	Wed	30	8	25	8	64	21	8	Sun	29	9	79	13	63	22
6	Thur	30	6	81	1	45	18									9	Mon	30	10	79	14	66	23
7	Fri	31	7	82	2	50	19																
	Aug								**Oct**								**Dec**						
8	Sat	1	8	87	3	55	20	8	Thur	1	9	34	9	74	22	10	Tues	1	11	77	15	66	24
9	Sun	2	9	92	4	63	21	9	Fri	2	10	43	10	83	23	11	Wed	2	12	78	16	65	25
10	Mon	3	10	99	5	72	22	10	Sat	3	11	48	11	91	24	12	Thur	3	13	67	17	61	26
11	Tues	4			6	84	23	11	Sun	4	12	52	12	96	25	13	Fri	4	14	59	18	57	27
12	Wed	5	11	07	7	93	24	12	Mon	5	13	54			26	14	Sat	5	—A	50	19	52	28
13	Thur	6	12	15			25	13	Tues	6	14	53	13	00	27	15	Sun	6	1	41	20	45	—29
14	Fri	7	13	24	8	04	26	14	Wed	7	—A	51	14	01	28	16	Mon	7	2	32	21	38	1
15	Sat	8	14	31	9	14	27	15	Thur	8	1	47	15	00	—29	17	Tues	8	3	23	22	31	2
16	Sun	9	—A	37	10	22	28						16	99		18	Wed	9	4	13	23	24	3
17	Mon	10	1	40	11	28	—29	16	Fri	9	2	42	17	95	1	19	Thur	10	{5	03	24	18	4
18	Tues	11	2	42	12	34	1	17	Sat	10	3	35	18	90	2				{6	96			
19	Wed	12	3	41	13	36	2	18	Sun	11	4	27	19	84	3	20	Fri	11	7	89	25	14	5
20	Thur	13	4	38	14	37	3	19	Mon	12	5	17	20	77	4	21	Sat	12	8	83	26	10	6
21	Fri	14	5	35	15	35	4				{6	07				22	Sun	13	9	79	27	07	7
22	Sat	15	6	29	16	32	5	20	Tues	18	{7	97	21	71	5	23	Mon	14	10	78	1	06	8
23	Sun	16	7	22	17	27	6	21	Wed	14	8	86	22	64	6	24	Tues	15	11	78	2	07	9
24	Mon	17	8	13	18	23	7	22	Thur	15	9	78	23	57	7	25	Wed	16	12	80	3	11	10
			{9	03				23	Fri	16	10	70	24	51	8	26	Thur	17	13	85	4	16	11
25	Tues	18	{10	92	19	16	8	24	Sat	17	11	63	25	46	9	27	Fri	18	14	91	5	23	12
26	Wed	19	11	83	20	09	9	25	Sun	18	12	57	26	44	10	28	Sat	19	P	98	6	32	13
					21	02		26	Mon	19	13	52	27	42	11	29	Sun	20			7	42	14
27	Thur	20	12	72	22	95	10	27	Tues	20	14	51	1	42	12	30	Mon	21	1	08	8	54	15
28	Fri	21	13	63	23	90	11	28	Wed	21	P	50	2	44	13	1	Tues	22	2	17	9	64	16
29	Sat	22	14	55	24	84	12	29	Thur	22	1	52	3	48	14	2	Wed	23	3	25	10	74	17
30	Sun	23	P	47	25	80	13	30	Fri	23	2	56	4	55	15	3	Thur	24	4	33	11	83	18
—31	Mon	24	1	42	26	77	14									4	Fri	25	5	39	12	90	19
1	Tues	25	2	36	27	76	15	31	Sat	24	3	62	5	63	16	5	Sat	26	6	42	13	95	20
2	Wed	26	3	35	1	78	16	1	Sun	25	4	69	6	72	17	6	Sun	27	7	44	14	98	21
3	Thur	27	4	34	2	81	17	2	Mon	26	5	79	7	83	18	7	Mon	28	8	43	15	99	22
4	Fri	28	5	35	3	86	18	3	Tues	27	6	87	8	93	19	8	Tues	29	9	41	16	98	23
5	Sat	29	6	39	4	93	19	4	Wed	28	7	95			20	9	Wed	30	10	37	17	95	24
6	Sun	30	7	45			20	5	Thur	29			9	04	21	10	Thur	31	11	31	18	91	25
7	Mon.	31	8	51	5	02	21	6	Fri	30	8	03	10	14	22								
								7	Sat	31	9	09	11	22	23								

Pramáthin — Karkataka—Ádi — Simha—Avanu — Kan—Pur — Vrisch—Kár — Tula—Áppasi — Kanyá—Purattási — Vrischika—Kárttagai — Dhanus—Márgali — Makara—Fal — Kumbha—Chait — Mína—Vais — Mesha—Jyesh — Vrisha—Ásháda — Mithuna—Srávana — Karkataka—Ádi

Sukla — Bahula — Bhádrapada — Ásvina — Kárttika — Márgasirsha — Pausha — Magha — Phálguna — Chaitra — Vaisákha — Jyaishtha — Ásháda — Srávana — Bhádrapada

H 121 *Rajab* — *Sha'ban* — *Ramazán* — *Shawwal* — *Zi'l hajja* — *Muharram*

H 122

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

A D 740 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid) March 20 46** **Śaka 662** **Kaliyuga 3841**
Lunar Eclipse ○ **(Arya Sid) March 20 44** **(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**						
11	Fri	1	12	25	19	86	26	12	Tues	1	14	89	24	20	27	12	Sun	1	1	69	4	73	29
12	Sat	2	13	15	20	79	27	13	Wed	2	—A	80	25	14	28	13	Mon	2	2	71	5	78	—30
13	Sun	3	14	05	21	72	28	14	Thur	3	1	74	26	09	29	14	Tues	3	3	76	6	84	1
			A	95				15	Fri	4	2	68	27	06	—30	15	Wed	4	4	81	7	93	2
14	Mon	4	1	85	22	65	29	16	Sat	5	3	64	1	04	1	16	Thur	5	5	88			3
15	Tues	5	2	75	23	58	—30	17	Sun	6	4	62	2	01	2	17	Fri	6	6	87	8	03	4
16	Wed	6	3	66	24	53	1	18	Mon	7	5	62	3	05	3	18	Sat	7			9	14	5
17	Thur	7	4	60	25	47	2	19	Tues	8	6	63	4	09	4	19	Sun	8	7	05	10	25	6
18	Fri	8	5	53	26	43	3	20	Wed	9	7	69	5	16	5	20	Mon	9	8	13	11	35	7
19	Sat	9	6	48	27	40	4	21	Thur	10	8	77	6	24	6	21	Tues	10	9	19	12	44	8
20	Sun	10	7	43	1	38	5	22	Fri	11	9	85	7	33	7	22	Wed	11	10	25	13	51	9
21	Mon	11	8	42	2	40	6	23	Sat	12	10	93	8	43	8	23	Thur	12	11	26	14	57	10
22	Tues	12	9	42	3	45	7	24	Sun	13			9	54	9	24	Fri	13	12	27	15	60	11
23	Wed	13	10	44	4	47	8	25	Mon	14	11	02	10	64	10	25	Sat	14	13	27	16	61	12
24	Thur	14	11	50	5	54	9	26	Tues	15	12	10	11	75	11	26	Sun	15	14	24	17	60	13
25	Fri	15	12	56	6	62	10	27	Wed	16	13	16	12	83	12	27	Mon	16	P	19	18	57	14
26	Sat	16	13	64	7	73	11	28	Thur	17	14	21	13	89	13	28	Tues	17	1	12	19	54	15
27	Sun	17	14	73	8	84	12	29	Fri ○	18	P	25	14	93	14				2	05			
28	Mon	18	P	82	9	94	13	—30	Sat	19	1	25	15	95	15	29	Wed	18	3	95	20	49	16
—29	Tues	19	1	90			14	1	Sun	20	2	24	16	96	16	30	Thur	19	4	86	21	42	17
1	Wed	20	2	97	10	04	15	2	Mon	21	3	21	17	94	17	31	Fri	20	5	75	22	35	18
2	Thur	21			11	13	16	3	Tues	22	4	15	18	91	18	—32	Sat	21	6	65	23	28	19
3	Fri	22	3	03	12	21	17	4	Wed	23	5	09	19	86	19	1	Sun	22	7	55	24	22	20
4	Sat	23	4	05	13	27	18				6	01				2	Mon	23	8	45	25	16	21
5	Sun	24	5	07	14	30	19	5	Thur	24	7	92	20	80	20	3	Tues	24	9	37	26	10	22
6	Mon	25	6	07	15	31	20	6	Fri	25	8	83	21	75	21	4	Wed	25	10	29	27	05	23
			7	05				7	Sat	26	9	73	22	68	22	5	Thur	26	11	24	1	02	24
7	Tues	26	8	99	16	30	21	8	Sun	27	10	63	23	61	23	6	Fri	27	12	19	2	01	25
8	Wed	27	9	93	17	28	22	9	Mon	28	11	53	24	54	24	7	Sat	28	13	17	3	02	26
9	Thur	28	10	86	18	25	23	10	Tues	29	12	44	25	48	25	8	Sun	29	14	16	4	04	27
10	Fri	29	11	77	19	19	24	11	Wed	30	13	36	26	43	26	9	Mon	30	—A	18	5	08	28
11	Sat	30	12	68	20	13	25	12	Thur	31	14	29	27	39	27	10	Tues	31	1	23	6	15	—29
12	Sun	31	13	58	21	06	26																
					22	99			**April**								**June**					
13	Mon	1	14	48	23	93	27	13	Fri ●	1	—A	23	1	37	28	11	Wed	1	2	28	7	23	1
14	Tues	2	—A	38	24	86	28	14	Sat	2	1	19	2	46	—29	12	Thur	2	3	36	8	34	2
15	Wed	3	1	30	25	81	—29	15	Sun	3	2	17	3	37	1	13	Fri	3	4	44	9	44	3
16	Thur	4	2	21	26	76	1	16	Mon	4	3	16	4	41	2	14	Sat	4	5	51	10	55	4
17	Fri	5	3	14	27	72	2	17	Tues	5	4	20	5	47	3	15	Sun	5	6	60	11	65	5
18	Sat	6	4	09	1	72	3	18	Wed	6	5	24	6	54	4	16	Mon	6	7	66	12	74	6
19	Sun	7	5	05	2	72	4	19	Thur	7	6	31	7	63	5	17	Tues	7	8	71	13	83	7
20	Mon	8	6	04	3	74	5	20	Fri	8	7	39	8	73	6	18	Wed	8	9	74	14	88	8
21	Tues	9	7	04	4	78	6	21	Sat	9	8	47	9	84	7	19	Thur	9	10	76	15	92	9
22	Wed	10	8	08	5	84	7	22	Sun	10	9	55	10	93	8	20	Fri	10	11	75	16	93	10
23	Thur	11	9	12	6	93	8	23	Mon	11	10	63			9	21	Sat	11	12	72	17	93	11
24	Fri	12	10	18			9	24	Tues	12	11	69	11	05	10	22	Sun	12	13	67	18	91	12
25	Sat	13	11	23	7	03	10	25	Wed	13	12	74	12	13	11	23	Mon	13	14	60	19	87	13
26	Sun	14	12	35	8	13	11	26	Thur	14	13	78	13	20	12	24	Tues	14	P	52	20	82	14
27	Mon	15	13	43	9	24	12	27	Fri	15	14	77	14	25	13	25	Wed	15	1	43	21	76	15
28	Tues	16	14	51	10	34	13	28	Sat	16	P	77	15	28	14	26	Thur	16	2	33	22	69	16
29	Wed	17	P	59	11	45	14	29	Sun	17	1	74	16	29	15	27	Fri	17	3	23	23	62	17
—30	Thur	18	1	64	12	52	15	30	Mon	18	2	69	17	27	16	28	Sat	18	4	18	24	56	18
1	Fri	19	2	67	13	59	16	—31	Tues	19	3	62	18	24	17	29	Sun	19	5	08	25	49	19
2	Sat	20	3	68	14	62	17	1	Wed	20	4	53	19	20	18				6	92			
3	Sun	21	4	67	15	63	18	2	Thur	21	5	45	20	15	19	30	Mon	20	7	84	26	44	20
4	Mon	22	5	64	16	63	19	3	Fri	22	6	35	21	09	20	—31	Tues	21	8	77	27	39	21
5	Tues	23	6	59	17	62	20						22	02		1	Wed	22	9	72	1	35	22
6	Wed	24	7	53	18	58	21	4	Sat	23	7	26	23	95	21	2	Thur	23	10	66	2	34	23
7	Thur	25	8	45	19	53	22	5	Sun	24	8	15	24	88	22	3	Fri	24	11	65	3	34	24
8	Fri	26	9	37	20	47	23	6	Mon	25	9	05	25	82	23	4	Sat	25	12	64	4	36	25
9	Sat	27	10	27	21	40	24				10	95				5	Sun	26	13	65	5	40	26
10	Sun	28	11	17	22	34	25	7	Tues	26	11	86	26	77	24	6	Mon	27	14	70	6	45	27
			12	07				8	Wed	27	12	80	27	72	25	7	Tues	28	—A	75	7	54	28
11	Mon	29	13	98	23	27	26	9	Thur	28	13	74	1	69	26	8	Wed	29	1	83	8	64	29
								10	Fri	29	14	70	2	65	27	9	Thur	30	2	90	9	74	—30
								11	Sat	30	—A	68	3	69	28								

Pramāthin **Makara—Tau.** *Bahula* *Śukla* *Pramāthin* **Mīna—Pangruni.** *Ḥ 122 Ṣafar* *Pramāthin* **Kumbha—Mēsh** *Bahula* *Śukla* *Pramāthin* **Mīna—Pangruni.** *Ḥ 122 Rabī-ul awwal* *Vikrama* **Mēsha—Chitrā.** *Bahula* *Śukla* *Vikrama* **Vrish—Vaigāsi.** *Ḥ 122 Jamādi'l awwal* *Vikrama* **Vṛishabha—Vaigāsi** *Bahula* *Śukla* *Vikrama* **Mithuna—Ādi.** *Ḥ 122 Rajab* *Vikrama* **Karkat—Ādi** *Bahula*

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 740
A—Amāvāsyā
P—Paurnimā

Hijra 123
Commences **Nov 26**

Vikrama 797
Bengal San 146
(N Cycle) Prāmathin

July

Vikrama		SOLAR reckoning			LUNAR reckoning					
		Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
Karkataka—Ādi	10	Fri	1		3	99	10	85	1
	11	Sat	2				11	95	2
	12	Sun	3		4	07			3
	13	Mon	4		5	14	12	05	4
	14	Tues	5		6	19	13	13	5
	15	Wed	6		7	22	14	19	6
	16	Thur	7		8	24	15	23	7
	17	Fri	8		9	22	16	25	8
	18	Sat	9		10	20	17	25	9
	19	Sun	10		11	15	18	24	10
	20	Mon	11		12	09	19	21	11
	21	Tues	12		13	01	20	16	12
					14	92			
	22	Wed	13		P	83	21	10	13
	23	Thur	14		1	72	22	01	14
							23	97	
	24	Fri	15		2	62	24	90	15
	25	Sat	16		3	52	25	83	16
	26	Sun	17		4	43	26	77	17
	27	Mon	18		5	34	27	72	18
	28	Tues	19		6	27	1	69	19
	29	Wed	20		7	19	2	66	20
	30	Thur	21		8	15	3	66	21
	31	Fri	22		9	14	4	67	22
	32	Sat	23		10	13	5	71	23
	1	Sun	24		11	14	6	77	24
	2	Mon	25		12	18	7	85	25
	3	Tues	26		13	25	8	94	26
	4	Wed	27		14	32			27
	5	Thur	28		A	40	9	04	28
	6	Fri	29		1	48	10	14	29
	7	Sat	30		2	56	11	26	1
	8	Sun	31		3	63	12	36	2

August

Vikrama									
Simha—Āvani	9	Mon	1		4	68	13	44	3
	10	Tues	2		5	73	14	50	4
	11	Wed	3		6	73	15	55	5
	12	Thur	4		7	72	16	57	6
	13	Fri	5		8	70	17	59	7
	14	Sat	6		9	66	18	57	8
	15	Sun	7		10	60	19	54	9
	16	Mon	8		11	52	20	49	10
	17	Tues	9		12	43	21	43	11
	18	Wed	10		13	33	22	38	12
	19	Thur	11		14	23	23	31	13
	20	Fri	12		P	13	24	24	14
	21	Sat	13		1	03	25	17	15
					2	94			
	22	Sun	14		3	86	26	11	16
	23	Mon	15		4	78	27	06	17
							1	02	
	24	Tues	16		5	71	2	99	18
	25	Wed	17		6	67	3	98	19
	26	Thur	18		7	65	4	99	20
	27	Fri	19		8	65			21
	28	Sat	20		9	66	5	03	22
	29	Sun	21		10	70	6	08	23
	30	Mon	22		11	76	7	15	24
	31	Tues	23		12	83	8	24	25
Kanyā.—Pur	1	Wed	24		13	92	9	34	26
	2	Thur	25				10	44	27
	3	Fri	26		14	00	11	56	28
	4	Sat	27		A	08	12	66	29
	5	Sun	28		1	16	13	74	30
	6	Mon	29		2	21	14	81	1
	7	Tues	30		3	25	15	86	2
	8	Wed	31		4	25	16	90	3

Sep

Vikrama									
Kanyā—Purattāsi	9	Thur	1		5	26	17	91	4
	10	Fri	2		6	23	18	90	5
	11	Sat	3		7	20	19	87	6
	12	Sun	4		8	13	20	83	7
	13	Mon	5		9	05	21	78	8
					10	97			
	14	Tues	6		11	87	22	72	9
	15	Wed	7		12	78	23	65	10
	16	Thur	8		13	68	24	58	11
	17	Fri	9		14	58	25	51	12
	18	Sat	10		P	48	26	45	13
	19	Sun	11		1	38	27	40	14
	20	Mon	12		2	32	1	35	15
	21	Tues	13		3	26	2	32	16
	22	Wed	14		4	22	3	30	17
	23	Thur	15		5	20	4	32	18
	24	Fri	16		6	20	5	34	19
	25	Sat	17		7	21	6	39	20
	26	Sun	18		8	25	7	45	21
	27	Mon	19		9	32	8	54	22
	28	Tues	20		10	39	9	63	23
	29	Wed	21		11	48	10	75	24
	30	Thur	22		12	56	11	86	25
Tulā—Appāsi	1	Fri	23		13	65	12	96	26
	2	Sat	24		14	73			27
	3	Sun	25		A	79	13	05	28
	4	Mon	26		1	82	14	12	29
	5	Tues	27		2	84	15	18	1
	6	Wed	28		3	83	16	22	2
	7	Thur	29		4	80	17	23	3
	8	Fri	30		5	77	18	22	4

Oct

Vrischa—Kārttigai									
	9	Sat	1		6	71	19	20	5
	10	Sun	2		7	64	20	17	6
	11	Mon	3		8	55	21	12	7
	12	Tues	4		9	45	22	05	8
							23	99	
	13	Wed	5		10	35	24	92	9
	14	Thur	6		11	25	25	86	10
	15	Fri	7		12	16	26	79	11
	16	Sat	8		13	07	27	73	12
					14	98			
	17	Sun	9		P	91	1	68	13
	18	Mon	10		1	84	2	65	14
Dhanus—Mārgali	19	Tues	11		2	81	3	73	15
	20	Wed	12		3	79	4	64	16
	21	Thur	13		4	80	5	66	17
	22	Fri	14		5	81	6	70	18
	23	Sat	15		6	86	7	76	19
	24	Sun	16		7	92	8	84	20
	25	Mon	17		8	00	9	94	21
	26	Tues	18						22
	27	Wed	19		9	08	10	05	23
	28	Thur	20		10	17	11	15	24
	29	Fri	21		11	26	12	26	25
	30	Sat	22		12	38	13	35	26
Makara—Tai.	1	Sun	23		13	39	14	44	27
	2	Mon	24		14	43	15	50	28
	3	Tues	25		A	46	16	53	29
	4	Wed	26		1	44	17	55	30
	5	Thur	27		2	41	18	55	1
	6	Fri	28		3	37	19	54	2
	7	Sat	29		4	32	20	50	3
	8	Sun	30		5	25	21	45	4
	9	Mon	31		6	16	22	39	5

Nov

Vrischika—Kārttigai									
	10	Tues	1		7	07	23	33	6
					8	97			
	11	Wed	2		9	88	24	26	7
	12	Thur	3		10	78	25	19	8
	13	Fri	4		11	68	26	14	9
	14	Sat	5		12	59	27	07	10
							1	01	
	15	Sun	6		13	51	2	98	11
	16	Mon	7		14	47	3	96	12
	17	Tues	8		P	43	4	98	13
	18	Wed	9		1	42	5	97	14
	19	Thur	10		2	43			15
	20	Fri	11		3	44	6	01	16
	21	Sat	12		4	48	7	07	17
	22	Sun	13		5	54	8	15	18
	23	Mon	14		6	63	9	24	19
	24	Tues	15		7	71	10	35	20
	25	Wed	16		8	80	11	45	21
	26	Thur	17		9	89	12	56	22
	27	Fri	18		10	97	13	66	23
	28	Sat	19				14	74	24
	29	Sun	20		11	03	15	81	25
	30	Mon	21		12	06	16	85	26
Dhanus—Mārgali	1	Tues	22		13	09	17	87	27
	2	Wed	23		14	07	18	88	28
	3	Thur	24		A	05	19	87	29
	4	Fri	25		1	01	20	83	30
					2	95			
	5	Sat	26		3	87	21	79	1
	6	Sun	27		4	79	22	73	2
	7	Mon	28		5	70	23	66	3
	8	Tues	29		6	60	24	60	4
	9	Wed	30		7	50	25	53	5

Dec

Dhanus—Mārgali									
	10	Thur	1		8	40	26	46	6
	11	Fri	2		9	32	27	40	7
	12	Sat	3		10	23	1	35	8
	13	Sun	4		11	16	2	32	9
	14	Mon	5		12	11	3	29	10
	15	Tues	6		13	07	4	28	11
	16	Wed	7		14	07	5	29	12
	17	Thur	8		P	07	6	32	13
	18	Fri	9		1	10	7	38	14
	19	Sat	10		2	18	8	46	15
Makara—Tai.	20	Sun	11		3	20	9	54	16
	21	Mon	12		4	28	10	64	17
	22	Tues	13		5	36	11	75	18
	23	Wed	14		6	46	12	87	19
	24	Thur	15		7	55	13	96	20
	25	Fri	16		8	63			21
	26	Sat	17		9	68	14	05	22
	27	Sun	18		10	72	15	12	23
	28	Mon	19		11	73	16	16	24
	29	Tues	20		12	72	17	20	25
	1	Wed	21		13	70	18	21	26
	2	Thur	22		14	67	19	20	27
	3	Fri	23		A	60	20	17	28
	4	Sat	24		1	52	21	12	29
	5	Sun	25		2	44	22	07	30
	6	Mon	26		3	34	23	01	1
	7	Tues	27		4	24	24	94	2
	8	Wed	28		5	14	26	80	3
	9	Thur	29		6	04	27	74	4
					7	96			
	10	Fri	30		8	88	1	69	5
	11	Sat	31		9	81	2	65	6

Vikrama		LUNAR reckoning	
		Tithi ending Moment.	Nakshatra ending Moment.
Zi'hijja	16	Mūla	20, P Ash
	17	Anur	18 Jyesh
	18	Jyesh	19 Mula
	19	Mula	20, P Ash
	20	P Ash	21 U Ash
	21	U Ash	22, Srav.
	22	Srav.	23 Dhani
	23	Dhani	24 Satab
	24	Satab	13 Hasta
	25	Hasta	14 Chit
	26	Chit	15 Svāti.
	27	Svāti.	16 Visāk
	28	Visāk	17 Anur
	29	Anur	18 Jyesh
	30	Jyesh	19 Mula
Muharram	1	Mula	20, P Ash
	2	P Ash	21 U Ash
	3	U Ash	22, Srav.
	4	Srav.	23 Dhani
	5	Dhani	24 Satab
	6	Satab	13 Hasta
	7	Hasta	14 Chit
	8	Chit	15 Svāti.
	9	Svāti.	16 Visāk
	10	Visāk	17 Anur
	11	Anur	18 Jyesh
	12	Jyesh	19 Mula
	13	Mula	20, P Ash
	14	P Ash	21 U Ash
	15	U Ash	22, Srav.
	16	Srav.	23 Dhani
	17	Dhani	24 Satab
	18	Satab	13 Hasta
	19	Hasta	14 Chit
	20	Chit	15 Svāti.
	21	Svāti.	16 Visāk
	22	Visāk	17 Anur
	23	Anur	18 Jyesh
	24	Jyesh	19 Mula
	25	Mula	20, P Ash
	26	P Ash	21 U Ash
	27	U Ash	22, Srav.
	28	Srav.	23 Dhani
	29	Dhani	24 Satab
Safar	1	Satab	13 Hasta
	2	Hasta	14 Chit
	3	Chit	15 Svāti.
	4	Svāti.	16 Visāk
	5	Visāk	17 Anur
	6	Anur	18 Jyesh

AD 741 — **Mésha Sankranti** (Commencement of Indian Sidereal year) — **Kaliyuga 3842.**
Solar Eclipse ● — **(Surya Sid) March 20·72** — **Śaka 663** — **(S Cycle) Vrisha**
Lunar Eclipse ○ — **(Arya Sid) March 20·70**

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

Vikrama Makara—Tau — **Śaka** — **Jamâda'l akhir** — **Vrisha Mina—Pangúni** — **Rabi' ul akhir** — **Vikrama Kumbha—Mín.** — **Rabi'-ul awwal** — **Vrisha Mésha—Chitturai** — **Jamâda l awwal** — **Vrisha Vrish—Vaigási** — **Rajab** — **Vrisha Mithuna—Áni** — **Sha'bán** — **Vrisha Kark.—Ádi.** — **Ramazán** — **Vrisha Sinha—Kanni** — **Shawwál** — **Vrisha Tula—Vrish.** — **Dhi'l kadah** — **Vrisha Vrish—Makara** — **Dhi'l hijja** — **Vikrama Mina—Pangúni** — **Muharram**

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 741.
A—Amāvāsyā.
P—Paurnimā

Hijra 124
Commences **Nov 15**

Vikrama 798.
Bengal San 147
(N Cycle) Vikrama

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

Vrisha **Kanyā—Pur** | *Vrisha* **Karataka—Ādi** | *Vrisha* **Simha—Āvam** | *Vrisha* **Kanyā—Kār.** | *Vrisha* **Vrisch—Kār.** | *Vrisha* **Tulā—Aippasi** | *Vrisha* **Vrischa—Kārttgai** | *Vrisha* **Dhanus—Mārgali** | *Vrisha* **Makara—Tai**

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. 742 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 20 98** **Śaka 664** **Kaliyuga 3843.**
Lunar Eclipse ○ **(Arya Sid.) March 20 96** **(8 Cycle) Chitrabhānu**

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

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 742
A—Amāvāsyā
P—Paurnimā

Hijra 125
Commences **Nov 4.**

Vikrama 799
Bengal San 148.
(N Cycle) Vrisha

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

Chitrabhānu
Karkataka—Ādi
Sukla Śrāvana Bahula
H 124 *Sha'ban*
H 124 *Ramzan*
Chitrabhānu
Simha—Āvani
Sukla Bhādrapada Bahula
H 124 *Shawwāl*
Chitrabhānu
Kanyā—Pur
Chitrabhānu
Kanyā—Purattāsi
Sukla Āśvina Bahula
H 124 *Zi l-ka'da*
Chitrabhānu
Vrisch—Kār
Sukla Kārtika Bahula
H 124 *Zi l-hijja*
Chitrabhānu
Vrischa—Kārttigai
Sukla Mārgaśirsha Bahula
H 125 *Muharram*
Chitrabhānu
Dhanus—Margali
Sukla Pausha Bahula
H 125 *Safar*
Chitrabhānu
Makara—Tai

18, Hasta 19 Chit 20 Svāti 21 Visāk 22 Anur 23 Jyesh 24 Mula 25 P Ash 26 U Ash 27 Srav 28 Dhani 29 Satab

A D. 743 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) — **Śaka 665** — **Kaliyuga 3844.**

Solar Eclipse ● — **(Surya Sid.) March 21 24** — **(S Cycle) Subhānu**

Lunar Eclipse ○ — **(Arya Sid.) March 21 22.**

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

Naksh −1 Aśvini 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 743
A—Amávásyá
P—Paurnimá

Hijra 126.
Commences **Oct 25**

Vikrama 800
Bengal San 149
(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**				
			Sukla						*Sukla*								
			5 13	12 31	4				8 41	19 40	7				10 94	25 50	8
			6 10	13 32	5				9 50	20 51	8				11 93	26 53	9
			7 11	14 37	6				10 58	21 61	9				12 90	27 53	10
			8 14	15 42	7				11 66	22 71	10				13 86	1 52	11
			9 17	16 50	8				12 70	23 78	11				14 79	2 48	12
			10 23	17 59	9				13 73	24 83	12				14 71	3 44	13
			11 31	18 69	10				14 75	25 87	13				1 63	4 39	14
			12 40	19 81	11				P 73	26 88	14				2 53	5 32	15
			13 48	20 91	12				1 70	27 87	15				3 43	6 25	16
			14 55		13				2 66	1 86	16				4 33	7 18	17
			P 62	21 01	14				3 60	2 82	17				5 24	8 11	18
			1 66	22 09	15				4 51	3 77	18				6 16	9 06	19
			2 70	23 15	16				5 42	4 70	19					10 01	20
			3 70	24 21	17				6 3	5 63	20				7 06	11 96	
			4 69	25 23	18				7 23	6 57	21				8 00	12 94	21
			5 65	26 24	19				8 13	7 50	22				9 96		
			6 60	27 22	20				9 03	8 44	23				10 93	13 93	22
			7 54	1 19	21				10 95						11 91	14 95	23
			8 46	2 15	22				11 87	9 38	24				12 93	15 98	24
			9 36	3 09	23				12 80	10 33	25				13 96		25
			10 26	4 03	24				13 73	11 31	26					16 03	26
			11 16	5 96					14 70	12 29	27				14 01	17 11	27
			12 06	6 89	25				A 69	13 29	28				15 07	18 20	28
			13 96	7 82	26				1 69	14 31	29				1 16	19 30	29
			14 86	8 76	27				2 72	15 35	30				2 25	20 41	30
			A 78	9 71	28				3 76	16 42	1				3 33	21 52	1
			1 71	10 67	29				4 83	17 50	2				4 43	22 62	2
			2 66	11 64	30				5 90	18 60	3				5 49	23 70	3
			3 62	12 63	1				6 98	19 70	4				6 54	24 77	4
			4 59	13 65	2					20 81	5				7 56	25 82	5
			5 60	14 68	3				7 07	21 92	6				8 58	26 85	6
			6 62	15 73	4										9 57	27 86	7
	Aug						**Oct**						**Dec**				
			7 67	16 80	5				8 16		7						
			8 74	17 89	6				9 24	22 01	8				10 54	1 84	8
			9 81		7				10 28	23 09	9				11 50	2 81	9
			10 88	18 00	8				11 32	24 15	10				12 42	3 78	10
			11 98	19 10	9				12 33	25 19	11				13 31	4 74	11
				20 21	10				13 31	26 20	12				14 26	5 66	12
			12 06	21 31	11				14 28	27 21	13				P 17	6 59	13
			13 12	22 39	12				P 24	1 19	14				1 07	7 52	14
			14 17	23 47	13				1 18	2 15	15				2 97		
			P 20	24 52	14				2 10	3 10	16				3 84	8 46	15
			1 21	25 55	15				3 02	4 04	17				4 80	9 40	16
			2 19	26 56	16				4 92	5 98					5 72	10 34	17
			3 16	27 55	17				5 82	6 91	18				6 65	11 30	18
			4 12	1 53	18				6 72	7 84	19				7 61	12 27	19
			5 05	2 48	19				7 62	8 77	20				8 57	13 25	20
			6 97						8 53	9 71	21				9 55	14 27	21
			7 88	3 44	20				9 45	10 67	22				10 57	15 30	22
			8 78	4 37	21				10 39	11 63	23				11 60	16 34	23
			9 68	5 30	22				11 33	12 61	24				12 66	17 41	24
			10 56	6 23	23				12 30	13 61	25				13 73	18 50	25
			11 48	7 17	24				13 28	14 62	26				14 81	19 60	26
			12 38	8 10	25				14 29	15 66	27				A 89	20 71	27
			13 30	9 04	26				A 32	16 73	28				1 98	21 82	28
				10 00	27				1 36	17 80	29					22 92	29
			14 23	11 97					2 43	18 90	30						30
			A 18	12 96	28				3 51		1				2 07		1
			1 14	13 97	29				4 60	19 00	2				3 14	23 00	2
			2 13	14 99	1				5 69	20 10	3				4 20	24 09	3
			3 13		2				6 78	21 22	4				5 22	25 14	4
			4 16	15 04	3				7 84	22 31	5				6 23	26 17	5
			5 20	16 11	4				8 89	23 39	6				7 22	27 18	6
			6 25	17 20	5				9 94	24 46	7				8 18	1 17	7
			7 33	18 30	6										9 14	2 16	8
															10 07	3 11	9

Subhánu			Subhánu			Subhánu			Subhánu			Subhánu			Subhánu		
Kartaka—Ádi			Śrávana			Kanyá—Purattási			Nija Bhádrapada			Vrischika—Kárttigai			Kárttika		
			Sukla						*Sukla*								
			14 55		13				3 60	2 82	17				4 33	7 18	17
			P 62	21 01	14				4 51	3 77	18				5 24	8 11	18
			1 66	22 09	15				5 42	4 70	19				6 16	9 06	19
			2 70	23 15	16				6 3	5 63	20					10 01	20
			3 70	24 21	17				7 23	6 57	21				7 06	11 96	
			4 69	25 23	18				8 13	7 50	22				8 00	12 94	21
			5 65	26 24	19										9 96		
			6 60	27 22	20				9 03	8 44	23				10 93	13 93	22
			7 54	1 19	21				10 95						11 91	14 95	23
			8 46	2 15	22				11 87	9 38	24				12 93	15 98	24
			9 36	3 09	23				12 80	10 33	25				13 96		25
			10 26	4 03	24				13 73	11 31	26					16 03	26
			11 16	5 96					14 70	12 29	27				14 01	17 11	27
			12 06	6 89	25				A 69	13 29	28				15 07	18 20	28
			13 96	7 82	26				1 69	14 31	29				1 16	19 30	29
			14 86	8 76	27				2 72	15 35	30				2 25	20 41	30
			A 78	9 71	28				3 76	16 42	1				3 33	21 52	1
			1 71	10 67	29				4 83	17 50	2				4 43	22 62	2
			2 66	11 64	30				5 90	18 60	3				5 49	23 70	3
			3 62	12 63	1				6 98	19 70	4				6 54	24 77	4
			4 59	13 65	2					20 81	5				7 56	25 82	5
			5 60	14 68	3				7 07	21 92	6				8 58	26 85	6
			6 62	15 73	4										9 57	27 86	7
Subhánu			Subhánu			Subhánu			Subhánu			Subhánu			Subhánu		
Simha—Áyani			Adhika Bhádrapada			Tulá—Aippasi			Áśvina			Dhanus—Márgali			Márgaśirsha		
			Sukla						*Sukla*								
			12 06	21 31	11				1 18	2 15	15				1 07	7 52	14
			13 12	22 39	12				2 10	3 10	16				2 97		
			14 17	23 47	13				3 02	4 04	17				3 84	8 46	15
			P 20	24 52	14				4 92	5 98					4 80	9 40	16
			1 21	25 55	15				5 82	6 91	18				5 72	10 34	17
			2 19	26 56	16				6 72	7 84	19				6 65	11 30	18
			3 16	27 55	17				7 62	8 77	20				7 61	12 27	19
			4 12	1 53	18				8 53	9 71	21				8 57	13 25	20
			5 05	2 48	19				9 45	10 67	22				9 55	14 27	21
			6 97						10 39	11 63	23				10 57	15 30	22
			7 88	3 44	20				11 33	12 61	24				11 60	16 34	23
			8 78	4 37	21				12 30	13 61	25				12 66	17 41	24
			9 68	5 30	22				13 28	14 62	26				13 73	18 50	25
			10 56	6 23	23				14 29	15 66	27				14 81	19 60	26
			11 48	7 17	24				A 32	16 73	28				A 89	20 71	27
			12 38	8 10	25				1 36	17 80	29				1 98	21 82	28
			13 30	9 04	26				2 43	18 90	30					22 92	29
				10 00	27				3 51		1				2 07		1
			14 23	11 97					4 60	19 00	2				3 14	23 00	2
			A 18	12 96	28				5 69	20 10	3				4 20	24 09	3
			1 14	13 97	29				6 78	21 22	4				5 22	25 14	4
			2 13	14 99	1				7 84	22 31	5				6 23	26 17	5
			3 13		2				8 89	23 39	6				7 22	27 18	6
			4 16	15 04	3				9 94	24 46	7				8 18	1 17	7
			5 20	16 11	4										9 14	2 16	8
			6 25	17 20	5										10 07	3 11	9
			7 33	18 30	6												

Subhánu			Subhánu			Subhánu			Subhánu			Subhánu			Subhánu		
Kan—Pur			Vrisch—Kár			Makara—Tai			Kárt			Pausha			Pausha		
			Sukla						*Sukla*								
			1 14	13 97	29				4 60	19 00	2				3 14	23 00	2
			2 13	14 99	1				5 69	20 10	3				4 20	24 09	3
			3 13		2				6 78	21 22	4				5 22	25 14	4
			4 16	15 04	3				7 84	22 31	5				6 23	26 17	5
			5 20	16 11	4				8 89	23 39	6				7 22	27 18	6
			6 25	17 20	5				9 94	24 46	7				8 18	1 17	7
			7 33	18 30	6										9 14	2 16	8
															10 07	3 11	9

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

H 125 *Ramazan*
H 125 *Zi l ka da*
H 125 *Zi l hija*
H 126 *Muharram*
H 126 *Safar*

A.D 744. **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 20 50.** **Śaka 666.** **Kaliyuga 3845.**
Lunar Eclipse ○ **(Arya Sid.) March 20 48** **(8 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.**				
		11			4 08	10			12				11			12			13
			12 90						13				12			13			14
		12	13 80	5 00		11			14				13			14			15
				6 93					15				14			15			16
		13	14 70	7 86		12			16				15			16			17
	○	14	P 61	8 80		13			17				16			17			18
		15	1 50	9 73		14			18				17			18			19
		16	2 42	10 67		15			19				18			19			20
		17	3 30	11 63		16			20				19			20			21
		18	4 29	12 59		17			21				20			21			22
		19	5 25	13 59		18			22				21			22			23
		20	6 21	14 59		19			23				22			23			24
		21	7 21	15 61		20			24				23			24			25
		22	8 22	16 65		21			25				24			25			26
		23	9 25	17 72		22			26				25			26			27
		24	10 31	18 81		23			27				26			27			28
		25	11 98	19 90		24			28				27			28			29
		26	12 46			25			29				28			29			—30
		27	13 54	20 01		26			30				29			30			1
		28	14 64	21 11		27			31				30			31			2
		—29	A 72	22 22		28			1				-30			—32			3
		1	1 79	23 32		29			2				1			1			4
		2	2 83	24 39		30			3				2			2			5
		3	3 85	25 45		1			4				3			3			6
		4	4 87	26 49		2			5				4			4			7
		5	5 85	27 50		3			6				5			5			8
		6	6 82	1 51		4			7				6			6			9
		7	7 76	2 48		5			8				7			6			10
		8	8 69	3 45		6			9				8			7			11
		9	9 62	4 40		7			10				9			8			12
		10	10 53	5 33		8			11				10			9			13
		11	11 43	6 27		9			12				11			10			14
		12	12 33	7 21		10			13				12			11			15
	Feb.							**April.**							**June.**				
		13	13 23	8 14		11			14				13			11			16
		14	14 13	9 07		12			15				14			12			17
			P 05	10 01					16				15			13			18
		15	1 97	11 96		13			17				16			14			19
		16	2 90	12 98		14			18				17			15			20
		17	3 85	13 91		15			19				18			16			21
		18	4 83	14 91		16			20				19			17			22
		19	5 82	15 93		17			21				20			18			23
		20	6 84	16 96		18			22				21			19			24
		21	7 88			19			23				22			20			25
		22	8 93	17 03		20			24				23			21			26
		23		18 11		21			25				24			22			27
		24	9 00	19 20		22			26				25			23			28
		25	10 08	20 31		23			27				26			24			—29
		26	11 16	21 41		24			28				27			25			1
		27	12 25	22 53		25			29				28			26			2
		28	13 32	23 62		26			30				29			27			3
		29	14 39	24 70		27			31				30			28			4
		—30	A 44	25 76		28			1				-31			29			5
		1	1 47	26 80		-29			2				1			30			6
		2	2 47	27 82		1			3				2			31			7
		3	3 45	1 83		2			4				3			—33			8
		4	4 42	2 81		3			5				4			1			9
		5	5 36	3 78		4			6				5			2			10
		6	6 29	4 73		5			7				6			3			11
		7	7 21	5 67		6			8				7			4			12
		8	8 12	6 62		7			9				8			5			13
			9 02						10				9			6			14
		9	10 92	7 54		8			11				10			7			15
		10	11 82	8 47		9			12				11			8			16
		11	12 73	9 41		10			13				12			9			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

AD 744
A—Amāvāsyā
P—Paurnimā

Hijra 127
Commences **Oct 13**

Vikrama 801
Bengal San 150
(N Cycle) Subhānu.

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**			
10	Wed	1		22 02		15	9	Tues 1	4 04	2 10	18	10	Sun 1	7 71	9 47	20
11	Thur	2		23 18		16	10	Wed 2	5 01	3 09	19	11	Mon 2	8 62	10 40	21
12	Fri.	3		24 23		17			6 96			12	Tues 3	9 53	11 33	22
13	Sat	4		25 31		18	11	Thur 3	7 89	4 07	20	13	Wed 4	10 44	12 27	23
14	Sun	5		26 37		19	12	Fri 4	8 81	5 04	21	14	Thur 5	11 36	13 22	24
15	Mon	6		27 42		20				6 98		15	Fri 6	12 29	14 18	25
16	Tues	7		1 45		21	13	Sat 5	9 72	7 92	22	16	Sat 7	13 24	15 16	26
17	Wed	8		2 46		22	14	Sun 6	10 63	8 85	23	17	Sun 8	14 21	16 15	27
18	Thur	9		3 44		23	15	Mon 7	11 53	9 78	24	18	Mon 9	— A 20	17 16	28
19	Fri	10		4 41		24	16	Tues 8	12 43	10 72	25	19	Tues 10	1 22	18 19	29
20	Sat	11		5 36		25	17	Wed 9	13 33	11 66	26	20	Wed 11	2 25	19 20	30
21	Sun	12		6 30		26	18	Thur 10	14 23	12 60	27	21	Thur 12	3 29	20 23	1
22	Mon	13		7 25		27	19	Fri 11	— A 16	13 55	28	22	Fri 13	4 36	21 42	2
23	Tues	14	— A	8 18		28	20	Sat 12	1 09	14 52	29	23	Sat 14	5 44	22 52	3
24	Wed	15	1	9 11		29	21	Sun 13	2 02	15 51	— 30	24	Sun 15	6 53	23 62	4
				10 04					3 00			25	Mon 16	7 62	24 74	5
25	Thur	16	2	11 97		— 30	22	Mon 14	4 99	16 51	1	26	Tues 17	8 71	25 84	6
26	Fri	17	3	12 93		1	23	Tues 15		17 53	2	27	Wed 18	9 79	26 92	7
27	Sat	18	4	13 89		2	24	Wed 16	5 00	18 57	3	28	Thur 19	10 83	27 99	8
			5				25	Thur 17	6 02	19 63	4	29	Fri 20	11 87		9
28	Sun	19	6	14 86		3	26	Fri 18	7 07	20 71	5	— 30	Sat 21	12 87	1 03	10
							27	Sat 19	8 13	21 82	6	1	Sun 22	13 85	2 07	11
29	Mon	20	7	15 85		4	28	Sun 20	9 21	22 92	7	2	Mon 23	14 82	3 08	12
30	Tues	21	8	16 86		5	29	Mon 21	10 30		8	3	Tues 24	P 77	4 06	13
31	Wed	22	9	17 90		6	— 30	Tues 22	11 38	23 03	9				5 03	
— 32	Thur	23	10	18 95		7	1	Wed 23	12 46	24 13	10	4	Wed 25	1 71	6 49	14
1	Fri	24	11	99		8	2	Thur 24	13 53	25 22	11	5	Thur 26	2 62	7 94	15
2	Sat	25		19 02		9	3	Fri 25	14 59	26 31	12	6	Fri 27	3 53	8 88	16
3	Sun	26	12 06	20 11		10	4	Sat 26	P 61	27 37	13	7	Sat 28	4 44	9 81	17
4	Mon	27	13 14	21 21		11	5	Sun 27	1 62	1 41	14	8	Sun 29	5 34	10 74	18
5	Tues	28	14 23	22 32		12	6	Mon 28	2 61	2 42	15	9	Mon 30	6 24	11 67	19
6	Wed	29	P 30	23 43		13	7	Tues 29	3 58	3 42	16					
7	Thur	30	1 37	24 53		14	8	Wed 30	4 53	1 41	17					
8	Fri	31	2 44	25 62		15										
	Aug							**Oct**					**Dec**			
9	Sat	1	3 49	26 68		16	9	Thur 1	5 47	5 37	18					20
10	Sun	2	4 53	27 73		17	10	Fri 2	6 39	6 32	19	10	Tues 1	7 15	12 60	
11	Mon	3	5 52	1 77		18	11	Sat 3	7 30	7 26	20	11	Wed 2	8 07	18 56	21
12	Tues	4	6 51	2 78		19	12	Sun 4	8 20	8 19	21			9 99		22
13	Wed	5	7 47	3 77		20	13	Mon 5	9 10	9 13	22	12	Thur 3	10 93	14 51	23
14	Thur	6	8 42	4 74		21	14	Tues 6	10 00	10 06	23	13	Fri 4	11 88	15 48	24
15	Fri	7	9 36	5 69		22			11 90	11 99		14	Sat 5	12 85	16 47	25
16	Sat	8	10 28	6 65		23	15	Wed 7	12 81	12 93	24	15	Sun 6	13 85	17 48	26
17	Sun	9	11 19	7 59		24	16	Thur 8	13 74	13 88	25	16	Mon 7	14 86	18 52	27
			12 09				17	Fri 9	14 68	14 85	26	17	Tues 8	— A 90	19 56	28
18	Mon	10	13 98	8 52		25	18	Sat 10	— A 61	15 88	27	18	Wed 9	1 95	20 68	29
19	Tues	11	14 88	9 45		26	19	Sun 11	1 59	16 83	28	19	Thu 10		21 72	—
20	Wed	12	— A 78	10 38		27	20	Mon 12	2 57	17 84	29	20	Fri 11	2 02	22 81	1
21	Thur	13	1 69	11 32		28	21	Tues 13	3 66	18 88	1	21	Sat 12	3 16	23 93	2
22	Fri.	14	2 61	12 26		— 29	22	Wed 14	4 68	19 94	2	22	Sun 13	4 18		3
23	Sat	15	3 54	13 22		1	23	Thur 15	5 67		3	23	Mon 14	5 27	24 04	4
24	Sun	16	4 47	14 19		2	24	Fri 16	6 73	20 02	4	24	Tues 15	6 36	25 14	5
25	Mon	17	5 45	15 17		3	25	Sat 17	7 81	21 12	5	25	Wed 16	7 43	26 22	6
26	Tues	18	6 43	16 19		4	26	Sun 18	8 90	22 22	6	26	Thu 17	8 48	27 80	7
27	Wed	19	7 45	17 21		5	27	Mon 19		23 32	7	27	Fri 18	9 51	1 85	8
28	Thur	20	8 48	18 26		6	28	Tues 20	9 00	24 43	8	28	Sat 19	10 50	2 89	9
29	Fri	21	9 51	19 33		7	29	Wed 21	10 08	25 53	9	— 29	Sun 20	11 50	3 40	10
30	Sat	22	10 57	0 41		8	— 30	Thur 22	11 14	26 62	10	1	Mon 21	12 47	4 39	11
— 31	Sun	24	11 65	21 52		9	1	Fri 23	12 19	27 68	11	2	Tues 22	13 41	5 36	12
1	Mon	24	12 74	22 62		10	2	Sat 24	13 22	1 72	12	3	Wed 23	14 25	6 32	13
2	Tues	25	13 82	23 73		11	3	Sun 25	14 23	2 74	13	4	Thur ○ 24	15 6	7 28	14
3	Wed	26	14 90	24 83		12	4	Mon 26	P 22	3 75	14	5	Fri 25	1 18	8 22	15
4	Thur	27	P 97	25 92		13	5	Tues 27	1 19	4 74	15			2 09		16
5	Fri.	28		26 99		14	6	Wed 28	2 14	5 70	16	6	Sat 26	3 99	9 15	
6	Sat	29	1 02			15			3 07			7	Sun 27	4 89	10 08	17
7	Sun	30	2 04	27 06		16	7	Thur 29	4 99	6 66	17				11 01	
8	Mon	31	3 05	1 09		17	8	Fri 30	5 91	7 60	18	8	Mon 28	5 79	12 95	18
							9	Sat 31	6 81	8 54	19	9	Tues 29	6 71	13 89	19
												10	Wed 30	7 64	14 85	20
												11	Thur 31	8 58	15 81	21

Tārana **Karkataka—Ādi** — *Bahula* — *Śukla* — *Rāhu ul acwal* H 127 — *Muharram* H 127

Tārana **Simha—Āvani** — *Bahula* — *Śukla* — *Rāhu ul acwal* H 126 — *Safar* H 127

Tārana **Kanyā—Pur** — *Bahula* — *Śukla* — *Rāhu ul acwal* H 126 — *Rabi ul acwal* H 127

Tārana **Kanyā—Purattāsi** — *Śukla* — *Rāhu ul acwal* H 126 — *Shawwal* H 126

Tārana **Tulā—Aippasi** — *Bahula* — *Śukla* — *Rāhu ul acwal* H 126 — *Zi-l-ka'da* H 126

Tārana **Vriśch—Kār** — *Bahula* — *Śukla* — *Rāhu ul acwal* H 126 — *Zi-l-hajja* H 126

Tārana **Dhanus—Margali** — *Bahula* — *Śukla* — *Rāhu ul acwal* H 127 — *Muharram* H 127

Tārana **Makara—Tai** — *Bahula* — *Śukla* — *Rāhu ul acwal* H 127 — *Safar* H 127

Tārana **Vrischika—Kārttigai** — *Bahula* — *Śukla* — *Rāhu ul acwal* H 127 — *Rabi ul acwal* H 127

Tārana **Kumbha—Māsi** — *Bahula* — *Śukla* — *Rāhu ul acwal* H 127 — *Rabi ul akhir* H 127

Tārana **Mina—Panguni** — *Bahula* — *Śukla* — *Rāhu ul acwal* H 127 — *Rabi ul akhir* H 127

18 Hasta 19 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 745
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 76 **Śaka 667** **Kaliyuga 3846**
(Arya Sid.) March 20 74 **(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**					
12	Fri	1	9	52	16 80	22	12	Mon	1	Phālguna 9	77	20 55	22	11	Sat	1	10	20	26 74	H 127 Rajab 24
13	Sat	2	10	50	17 81	23	13	Tues	2	10	82	21 68	23	12	Sun	2	11	28	27 83	25
14	Sun	3	11	48	18 83	24	14	Wed	3	11	90	22 72	24	13	Mon	3	12	34	1 91	26
15	Mon	4	12	50	19 87	25	15	Thur	4	12	98	23 82	25	14	Tues	4	13	38	2 97	27
16	Tues	5	13	54	20 94	26	16	Fri	5			24 93	26	15	Wed	5	14	39		28
17	Wed	6	14	60		27	17	Sat	6	Phālguna 13	07		27	16	Thur	6	—A	39	3 01	29
18	Thur	7	—A	68	21 02	28	18	Sun	7	14	15	25 04	28	17	Fri	7	1	37	4 02	30
19	Fri	8	1	75	22 12	29	19	Mon	8	—A	23	26 14	29						5 02	H 127 Rajab 1
20	Sat	9	2	84	23 23	—30	20	Tues	9	1	28	27 23	—30	18	Sat	8	2	34	6 99	1
21	Sun	10	3	93	24 33	1	21	Wed	10	2	33	1 29	1	19	Sun	9	3	27	7 95	2
22	Mon	11			25 44	2	22	Thur	11	3	35	2 34	2	20	Mon	10	4	20	8 91	3
23	Tues	12	4	02	26 53	3	23	Fri	12	4	35	3 35	3	21	Tues	11	5	11	9 85	4
24	Wed	13	5	08	27 60	4	24	Sat	13	5	33	4 38	4				6	01		
25	Thur	14	6	12	1 67	5	25	Sun	14	6	28	5 36	5	22	Wed	12	7	91	10 78	5
26	Fri	15	7	15	2 71	6	26	Mon	15	7	23	6 33	6	23	Thur	13	8	81	11 71	6
27	Sat	16	8	15	3 72	7	27	Tues	16	8	16	7 28	7	24	Fri	14	9	71	12 64	7
28	Sun	17	9	14	4 72	8	28	Wed	17	9	08	8 23	8	25	Sat	15	10	60	13 58	8
29	Mon	18	10	10	5 69	9				10	98			26	Sun	16	11	·54	14 52	9
			11	05			29	Thur	18	11	88	9 ·17	9	27	Mon	17	12	44	15 47	10
—30	Tues	19	12	98	6 67	10	30	Fri	19	12	78	10 10	10	28	Tues	18	13	37	16 44	11
1	Wed	20	13	89	7 61	11						11 03		29	Wed	19	14	32	17 42	12
2	Thur	21	14	80	8 55	12	—31	Sat	20	13	68	12 98	11	30	Thur	20	P	30	18 43	13
3	Fri	22	P	71	9 49	13	1	Sun	21	Chaitra 14	58	13 90	12	—31	Fri	21	1	28	19 45	14
4	Sat	23	1	62	10 42	14	2	Mon	22	P	49	14 84	13	1	Sat	22	2	28	20 49	15
5	Sun	24	2	52	11 36	15	3	Tues	23	1	41	15 81	14	2	Sun	23	3	32	21 55	16
6	Mon	25	3	42	12 29	16	4	Wed	24	2	35	16 78	15	3	Mon	24	4	37	22 63	17
7	Tues	26	4	33	13 23	17	5	Thur	25	3	31	17 77	16	4	Tues	25	5	43	23 73	18
8	Wed	27	5	26	14 18	18	6	Fri	26	4	28	18 78	17	5	Wed	26	6	50	24 83	19
9	Thur	28	6	20	15 14	19	7	Sat	27	5	27	19 81	18	6	Thur	27	7	59	25 94	20
10	Fri	29	7	15	16 13	20	8	Sun	28	6	28	20 87	19	7	Fri	28	8	68		21
11	Sat	30	8	13	17 13	21	9	Mon	29	7	32	21 94	20	8	Sat	29	9	75	26 04	22
12	Sun	31	9	11	18 15	22	10	Tues	30	8	38		21	9	Sun	30	10	81	27 14	23
							11	Wed	31	9	45	22 02	22	10	Mon	31	11	85	1 21	24
	Feb							**April**							**June**					
13	Mon	1	Bahula 10	18	19 18	23	12	Thur	1	Bahula 10	52	23 12	23	11	Tues	1	12	87	2 28	25
14	Tues	2	11	18	20 24	24	13	Fri	2	11	61	24 23	24	12	Wed	2	13	87	3 32	26
15	Wed	3	12	23	21 32	25	14	Sat	3	12	70	25 34	25	13	Thur	3	14	86	4 34	27
16	Thu	4	13	30	22 42	26	15	Sun	4	13	77	26 44	26	14	Fri	4	—A	81	5 34	28
17	Fri	5	14	37	23 53	27	16	Mon	5	14	83	27 53	27	15	Sat	5	1	75	6 32	—29
18	Sat	6	—A	47	24 63	28	17	Tues	6	—A	87	1 60	28	16	Sun	6	2	68	7 29	1
19	Sun	7	1	56	25 74	—29	18	Wed	7	1	88	2 65	—29	17	Mon	7	3	59	8 25	2
20	Mon	8	2	64	26 83	1	19	Thur	8	2	89	3 69	1	18	Tues	8	4	50	9 19	3
21	Tues	9	3	70	27 92	2	20	Fri	9	3	87	4 70	2	19	Wed	9	5	10	10 12	4
22	Wed	10	4	75	1 98	3	21	Sat	10	4	83	5 69	3				6	30	11 05	5
23	Thur	11	5	76		4	22	Sun	11	5	77	6 66	4	20	Thur	10			12 99	
24	Fri	12	6	76	2 02	5	23	Mon	12	6	70	7 62	5	21	Fri	11	7	19	13 92	6
25	Sat	13	7	75	3 04	6	24	Tues	13	7	61	8 57	6	22	Sat	12	8	10	14 86	7
26	Sun	14	8	71	4 04	7	25	Wed	14	8	51	9 51	7				9	01		
27	Mon	15	9	65	5 03	8	26	Thur	15	9	41	10 44	8	23	Sun	13	10	92	15 81	8
					6 00		27	Fri	16	10	31	11 37	9	24	Mon	14	11	85	16 77	9
28	Tues	16	Phālguna 10	59	7 95	9	28	Sat	17	11	21	12 30	10	25	Tues	15	12	80	17 75	10
—29	Wed	17	11	51	8 89	10	29	Sun	18	12	12	13 24	11	26	Wed	16	13	77	18 75	11
1	Thur	18	12	41	9 82	11				13	03			27	Thur	17	14	75	19 76	12
2	Fri	19	13	31	10 76	12	30	Mon	19	14	94	14 19	12	28	Fri ○	18	15	77	20 80	13
3	Sat	20	14	21	11 69	13	—31	Tues	20	P	87	15 14	13	29	Sat	19	1	79	21 85	14
4	Sun	21	P	11	12 63	14	1	Wed	21	1	83	16 11	14	30	Sun	20	2	84	22 94	15
			1	02			2	Thur	22	2	80	17 09	15	31	Mon	21	3	91		16
5	Mon	22	2	93	13 56	15	3	Fri	23	3	79	18 10	16	—32	Tues	22	4	99	23 03	17
6	Tues	23	3	86	14 51	16	4	Sat	24	4	79	19 13	17	1	Wed	23			24 13	18
7	Wed	24	4	78	15 48	17	5	Sun	25	5	84	20 18	18	2	Thur	24	5	07	25 24	19
8	Thur	25	5	75	16 46	18	6	Mon	26	6	80	21 24	19	3	Fri	25	6	15	26 34	20
9	Fri	26	6	72	17 45	19	7	Tues	27	7	96	22 32	20	4	Sat	26	7	23	27 44	21
10	Sat	27	7	70	18 46	20	8	Wed	28			23 42	21	5	Sun	27	8	28	1 53	22
11	Sun	28	8	73	19 50	21	9	Thur	29			24 54	22	6	Mon	28	9	33	2 59	23
							10	Fri	30			25 64	23	7	Tues	29	10	35	3 64	24
														8	Wed	30	11	35	4 66	25

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 Bbad 26 U Bhad 27 Rev

A.D 745
A—Amāvāsyā
P—Paurnimā

Hijra 128
Commences **Oct 3**

Vikrama 802
Bengal San 151.
(N Cycle) Tārana

July

Cycle sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Parthava Karkata—Ādi
9	Thur 1	12 34	5 67	26
10	Fri 2	13 29	6 66	27
11	Sat 3	14 24	7 63	28
12	Sun 4	—A 17	8 58	29
13	Mon 5	1 09 / 2 99	9 52	—30
14	Tues 6	3 89	10 46	1
15	Wed 7	4 79	11 40	2
16	Thur 8	*Sukla* 5 68	12 33	3
17	Fri 9	6 59	13 26	4
18	Sat 10	7 50	14 19	5
19	Sun 11	8 41	15 14	6
20	Mon 12	9 33	16 11	7
21	Tues 13	10 28	17 08	8
22	Wed 14	11 25	18 07	9
23	Thur 15	12 28	19 08	10
24	Fri 16	13 25	20 11	11
25	Sat 17	Śrāvana 14 27	21 16	12
26	Sun 18	P 33	22 24	13
27	Mon 19	1 39	23 33	14
28	Tues 20	2 47	24 43	15
29	Wed 21	3 55	25 54	16
30	Thur 22	4 63	26 64	17
—31	Fri 23	5 71	27 75	18
1	Sat 24	6 76	1 84	19
2	Sun 25	7 81	2 90	20
3	Mon 26	8 84	3 95	21
4	Tues 27	9 85	4 98	22
5	Wed 28	10 83		23
6	Thur 29	11 79	5 00 / 6 99	24
7	Fri 30	Bādrapada 12 74	7 96	25
8	Sat 31	13 66	8 91	26

Aug

				Parthava Simha—Āyani
9	Sun 1	14 58	9 86	27
10	Mon 2	—A 49	10 80	28
11	Tues 3	1 39	11 73	—29
12	Wed 4	*Sukla* 2 28	12 66	1
13	Thur 5	3 18	13 59	2
14	Fri 6	4 09	14 53	3
15	Sat 7	5 00 / 6 92	15 48	4
16	Sun 8	7 84	16 44	5
17	Mon 9	8 79	17 41	6
18	Tues 10	9 76	18 39	7
19	Wed 11	10 75	19 40	8
20	Thur 12	11 76	20 42	9
21	Fri 13	12 78	21 48	10
22	Sat 14	13 84	22 55	11
23	Sun 15	14 90	23 63	12
24	Mon 16	P 97	24 73	13
25	Tues 17	*Bahula*	25 83	14
26	Wed 18	1 05	26 95	15
27	Thur 19	2 14		16
28	Fri 20	3 21	27 05	17
29	Sat 21	4 28	1 14	18
30	Sun 22	5 33	2 21	19
—31	Mon 23	6 35	3 27	20
1	Tues 24	7 37	4 31	21
2	Wed 25	8 35	5 32	22
3	Thur 26	9 33	6 31	23
4	Fri 27	10 27	7 29	24
5	Sat 28	11 19	8 25	25
6	Sun 29	12 11	9 20	26
7	Mon 30	13 02 / 14 92	10 14	27
8	Tues 31	—A 82	11 07	28

Sep

					Parthava Kanyā—Purattāsi
9	Wed 1	1 72	12 00 / 13 93	29	
10	Thur 2	2 62	14 87	—30	
11	Fri 3	3 53	15 82	1	
12	Sat 4	*Sukla* 4 45	16 77	2	
13	Sun 5	5 38	17 74	3	
14	Mon 6	6 33	18 72	4	
15	Tues 7	7 30	19 72	5	
16	Wed 8	8 29	20 75	6	
17	Thur 9	9 31	21 79	7	
18	Fri 10	10 33	22 85	8	
19	Sat 11	11 38	23 93	9	
20	Sun 12	12 43		10	
21	Mon 13	13 51	24 03	11	
22	Tues 14	14 60	25 14	12	
23	Wed 15	P 69	26 25	13	
24	Thur 16	L 77	27 35	14	
25	Fri 17	*Bahula* 2 83	1 44	15	
26	Sat 18	3 88	2 52	16	
27	Sun 19	4 92	3 59	17	
28	Mon 20	5 93	4 63	18	
29	Tues 21	6 91	5 64	19	
30	Wed 22	7 89	6 64	20	
—31	Thur 23	8 83	7 62	21	
1	Fri 24	9 76	8 59	22	
2	Sat 25	10 68	9 54	23	
3	Sun 26	11 59	10 48	24	
4	Mon 27	12 49	11 41	25	
5	Tues 28	13 38	12 34	26	
6	Wed 29	14 28	13 27	27	
7	Thur 30	—A 19	14 21	28	

Oct

					Parthava Tula—Āppasi
8	Fri 1	1 11	15 15	29	
9	Sat 2	2 03 / 4 97	16 10	—30	
10	Sun 3	4 91	17 06	1	
11	Mon 4	*Sukla* 5 88	18 04	2	
12	Tues 5	6 87	19 05	3	
13	Wed 6	7 89	20 06	4	
14	Thur 7	8 92	21 10	5	
15	Fri 8	9 97	22 16	6	
16	Sat 9		23 23	7	
17	Sun 10	10 04	24 34	8	
18	Mon 11	11 12	25 44	9	
19	Tues 12	*Krishna* 12 20	26 55	10	
20	Wed 13	13 29	27 65	11	
21	Thur 14	14 37	1 75	12	
22	Fri 15	P 44	2 84	13	
23	Sat 16	1 48	3 90	14	
24	Sun 17	2 54	4 94	15	
25	Mon 18	3 52	5 96	16	
26	Tues 19	4 51	6 96	17	
27	Wed 20	5 48	7 95	18	
28	Thur 21	*Bahula* 6 43	8 92	19	
29	Fri 22	7 36	9 87	20	
—30	Sat 23	8 28	10 82	21	
1	Sun 24	9 19	11 75	22	
2	Mon 25	10 10	12 68	23	
3	Tues 26	11 00 / 12 90	13 62	24	
4	Wed 27	13 80	14 55	25	
5	Thur 28	14 72	15 49	26	
6	Fri 29	—A 64	16 49	27	
7	Sat 30	1 57	17 39	28	
8	Sun 31	2 52	18 38	29	

Nov

					Parthava Vrischika—Kārttigai
9	Mon 1	3 50	19 37	—30	
10	Tues 2	4 49	20 38	1	
11	Wed 3	*Sukla* 5 51	21 41	2	
12	Thur 4	6 58	22 47	3	
13	Fri 5	7 58	23 55	4	
14	Sat 6	8 60	24 64	5	
15	Sun 7	9 74	25 74	6	
16	Mon 8	10 83	26 84	7	
17	Tues 9	11 92	27 95	8	
18	Wed 10			9	
19	Thur 11	12 00	1 06	10	
20	Fri 12	13 06	2 14	11	
21	Sat 13	14 11	3 21	12	
22	Sun 14	P 14	4 26	13	
23	Mon 15	1 15	5 28	14	
24	Tues 16	2 14	6 29	15	
25	Wed 17	3 10 / 4 06	7 28	16	
26	Thur 18	5 98	8 25	17	
27	Fri 19	6 90	9 21	18	
28	Sat 20	7 81	10 15	19	
—29	Sun 21	8 72	11 09	20	
1	Mon 22	*Bahula* 9 62	12 03 / 13 96	21	
2	Tues 23	10 52	14 89	22	
3	Wed 24	11 44	15 82	23	
4	Thur 25	12 34	16 77	24	
5	Fri 26	13 27	17 75	25	
6	Sat 27	14 21	18 70	26	
7	Sun 28	—A 16	19 69	27	
8	Mon 29	1 14	20 70	28	
9	Tues 30	2 12	21 73	—29	

Dec

					Parthava Dhanus—Margali
10	Wed 1	*Sukla* 3 15	22 78	1	
11	Thur 2	4 18	23 85	2	
12	Fri 3	5 24	24 94	3	
13	Sat 4	6 31		4	
14	Sun 5	7 39	25 04	5	
15	Mon 6	8 48	26 14	6	
16	Tues 7	9 57	27 25	7	
17	Wed 8	10 65	1 36	8	
18	Thur 9	11 71	2 45	9	
19	Fri 10	*Bahula* 12 77	3 52	10	
20	Sat 11	13 79	4 57	11	
21	Sun 12	14 80	5 60	12	
22	Mon ○ 13	P 78	6 62	13	
23	Tues 14	1 74	7 61	14	
24	Wed 15	2 70	8 58	15	
25	Thur 16	3 62	9 54	16	
26	Fri 17	4 55	10 49	17	
27	Sat 18	5 46	11 44	18	
28	Sun 19	6 37	12 37	19	
—29	Mon 20	7 28	13 30	20	
1	Tues 21	8 17	14 23	21	
2	Wed 22	9 08 / 10 99	15 16	22	
3	Thur 23	11 92	16 11	23	
4	Fri 24	12 85	17 07	24	
5	Sat 25	13 81	18 03	25	
6	Sun 26	14 79	19 02	26	
7	Mon 27	—A 77	20 02	27	
8	Tues 28	1 79	21 04	28	
9	Wed 29	2 83	22 09	29	
10	Thur 30	3 90	23 16	—30	
11	Fri 31	4 97	24 24	1	

H 127 Shaiwal — *H 127 Zi-l ka'da* — *H 127 Zi-l hijja* — *H 128 Muharram* — *H 128 Rabi ul awwal* — *H 128 Safar*

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

AD 746
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 01
(Arya Sid.) March 21 00

Śaka 668

Kaliyuga 3847.
(S Cycle) Vyaya.

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

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 P Phal 26 U Bhad 27 Rev

A D 746
A—Amāvāsyā.
P—Paurnimā

Hijra 129
Commences **Sep 22**

Vikrama 803
Bengal San 152.
(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 dav
	July								**Sep**								**Nov**						
9	Fri	1	8	10	15	55	6	9	Thur	1	12	59	23	26	9	9	Tues	1	13	04			11
			9	00				10	Fri	2	13	61			10	10	Wed	2	14	13	2	06	12
10	Sat	2	10	90	16	48	7	11	Sat	3	14	64	24	01	11	11	Thur	3	P	22	3	17	13
11	Sun	3	11	81	17	41	8	12	Sun	4	P	69	25	07	12	12	Fri	4	1	29	4	27	14
12	Mon	4	12	72	18	36	9	13	Mon	5	1	75	26	15	13	13	Sat	5	2	35	5	35	15
13	Tues	5	13	65	19	32	10	14	Tues	6	2	83	27	25	14	14	Sun	6	3	40	6	43	16
14	Wed	6	14	61	20	29	11	15	Wed	7	3	92	1	35	15	15	Mon	7	4	43	7	48	17
15	Thur	7	P	58	21	29	12	16	Thur	8			2	47	16	16	Tues	8	5	44	8	50	18
16	Fri	8	1	56	22	30	13	17	Fri	9	4	00	3	57	17	17	Wed	9	6	42	9	51	19
17	Sat	9	2	57	23	33	14	18	Sat	10	5	08	4	66	18	18	Thur	10	7	39	10	49	20
18	Sun	10	3	60	24	38	15	19	Sun	11	6	15	5	74	19	19	Fri	11	8	33	11	47	21
19	Mon	11	4	64	25	45	16	20	Mon	12	7	20	6	80	20	20	Sat	12	9	26	12	43	22
20	Tues	12	5	72	26	55	17	21	Tues	13	8	22	7	84	21	21	Sun	13	10	18	13	37	23
21	Wed	13	6	80	27	65	18	22	Wed	14	9	22	8	86	22	22	Mon	14	11	09	14	31	24
22	Thur	14	7	88	1	76	19	23	Thur	15	10	21	9	86	23				12	00			
23	Fri	15	8	97	2	86	20	24	Fri	16	11	18	10	84	24	23	Tues	15	13	90	15	24	25
24	Sat	16			3	96	21	25	Sat	17	12	12	11	80	25	24	Wed	16	14	80	16	18	26
25	Sun	17	9	04			22	26	Sun	18	13	05	12	75	26	25	Thur	17	A	71	17	11	27
26	Mon	18	10	10	4	06	23				14	97				26	Fri	18	1	63	18	04	28
27	Tues	19	11	14	5	12	24	27	Mon	19	A	88	13	70	27						19	99	
28	Wed	20	12	18	6	17	25	28	Tues	20	1	78	14	63	28	27	Sat	19	2	55	20	94	29
29	Thur	21	13	17	7	20	26	29	Wed	21	2	68	15	56	29	28	Sun	20	3	48	21	92	1
30	Fri	22	14	14	8	21	27	30	Thur	22	3	58	16	49	1	29	Mon	21	4	44	22	91	2
31	Sat	23	A	11	9	21	28	31	Fri	23	4	49	17	42	2	1	Tues	22	5	42	23	92	3
			1	05				1	Sat	24	5	40	18	31	3	2	Wed	23	6	41	24	95	4
1	Sun	24	2	99	10	18	29	2	Sun	25	6	33	19	32	4	3	Thur	24	7	43	25	99	5
2	Mon	25	3	89	11	13	1	3	Mon	26	7	26	20	28	5	4	Fri	25	8	47			6
3	Tues	26	4	80	12	08	2	4	Tues	27	8	20	21	26	6	5	Sat	26	9	52	26	06	7
					13	01		5	Wed	28	9	15	22	26	7	6	Sun	27	10	59	27	16	8
4	Wed	27	5	70	14	94	3	6	Thur	29	10	16	23	28	8	7	Mon	28	11	69	1	26	9
5	Thur	28	6	60	15	88	4	7	Fri	30	11	18	24	32	9	8	Tues	29	12	78	2	36	10
6	Fri	29	7	50	16	81	5									9	Wed	30	13	86	3	47	11
7	Sat	30	8	40	17	75	6																
8	Sun	31	9	31	18	69	7																
	Aug								**Oct**								**Dec**						
9	Mon	1	10	23	19	65	8	8	Sat	1	12	21	25	38	10	10	Thur	1	14	94	4	57	12
10	Tues	2	11	17	20	63	9	9	Sun	2	13	28	26	46	11	11	Fri	2			5	67	13
11	Wed	3	12	11	21	61	10	10	Mon	3	14	35	27	55	12	12	Sat	3	P	01	6	74	14
12	Thur	4	13	08	22	62	11	11	Tues	4	Ā	42	1	66	13	13	Sun	4	1	05	7	79	15
13	Fri	5	14	06	23	64	12	12	Wed	5	1	50	2	77	14	14	Mon	5	2	08	8	82	16
14	Sat	6	P	08	24	69	13	13	Thur	6	2	58	3	87	15	15	Tues	6	3	07	9	83	17
15	Sun	7	1	11	25	77	14	14	Fri	7	3	67	4	87	16	16	Wed	7	4	06	10	83	18
16	Mon	8	2	16	26	85	15	15	Sat	8	4	73			17	17	Thur	8	5	03	11	80	19
17	Tues	9	3	23	27	95	16	16	Sun	9	5	78	5	05	18				6	97			
18	Wed	10	4	30			17	17	Mon	10	6	82	6	11	19	18	Fri	9	7	91	12	76	20
19	Thur	11	5	38	1	05	18	18	Tues	11	7	82	7	16	20	19	Sat	10	8	83	13	71	21
20	Fri	12	6	46	2	16	19	19	Wed	12	8	80	8	18	21	20	Sun	11	9	74	14	65	22
21	Sat	13	7	54	3	27	20	20	Thur	13	9	76	9	18	22	21	Mon	12	10	64	15	59	23
22	Sun	14	8	61	4	36	21	21	Fri	14	10	71	10	17	23	22	Tues	13	11	53	16	52	24
23	Mon	15	9	65	5	43	22	22	Sat	15	11	64	11	13	24	23	Wed	14	12	44	17	45	25
24	Tues	16	10	69	6	49	23	23	Sun	16	12	57	12	09	25	24	Thur	15	13	35	18	38	26
25	Wed	17	11	68	7	52	24						13	04		25	Fri	16	14	27	19	32	27
26	Thur	18	12	66	8	54	25	24	Mon	17	13	47	14	97	26	26	Sat	17	A	19	20	28	28
27	Fri	19	13	63	9	53	26	25	Tues	18	14	37	15	90	27	27	Sun	18	1	14	21	25	29
28	Sat	20	14	57	10	51	27	26	Wed	19	A	27	16	83	28	28	Mon	19	2	09	22	24	30
29	Sun	21	A	50	11	47	28	27	Thur	20	1	18	17	77	29	29	Tues	20	3	05	23	24	1
30	Mon	22	1	41	12	41	29	28	Fri	21	2	09	18	71	30	30	Wed	21	4	07	24	26	2
31	Tues	23	2	32	13	35		29	Sat	22	3	00	19	65	1	1	Thur	22	5	08	25	30	3
1	Wed	24	3	22	14	29	1				4	93				2	Fri	23	6	12	26	38	4
2	Thur	25	4	12	15	22	2	30	Sun	23	5	86	20	61	2	3	Sat	24	7	18	27	46	5
			5	02				1	Mon	24	6	81	21	59	3	4	Sun	25	8	25	1	55	6
3	Fri	26	6	93	16	15	3	2	Tues	25	7	79	22	59	4	5	Mon	26	9	34	2	66	7
4	Sat	27	7	84	17	09	4	3	Wed	26	8	78	23	60	5	6	Tues	27	10	43	3	77	8
					18	03		4	Thur	27	9	79	24	63	6	7	Wed	28	11	52	4	88	9
5	Sun	28	8	76	19	99	5	5	Fri	28	10	82	25	69	7	8	Thur	29	12	59	5	97	10
6	Mon	29	9	69	20	95	6	6	Sat	29	11	88	26	76	8	9	Fri	30	13	65			11
7	Tues	30	10	63	21	94	7	7	Sun	30	12	95	27	85	9	10	Sat	31	14	70	6	04	12
8	Wed	31	11	61	22	94	8	8	Mon	31			1	96	10								

Vyaya. Karkataka—Ādi. Śrāvana. Adhika Śrāvana. Bhādrapada. Āśvina. Kārttika. Mārgasirsha. Pausha.
Vyaya. Simha—Avani. Śrāvana. Nija Śrāvana. Bhādrapada. Āśvina. Kārttika. Mārgasirsha. Pausha.
Vyaya. Kanyā—Pur. Śrāvana. Bhādrapada. Āśvina. Kārttika. Mārgasirsha. Pausha.
Vyaya. Kanyā—Purattāsi. Bhādrapada. Āśvina. Kārttika. Mārgasirsha. Pausha.
Vyaya. Tulā—Aippasi. Āśvina. Kārttika. Mārgasirsha. Pausha.
Vyaya. Vrisch—Kār. Kārttika. Mārgasirsha. Pausha.
Vyaya. Vrischika—Kārttigai. Mārgasirsha. Pausha.
Vyaya. Dhanus—Margali. Mārgasirsha. Pausha.
Vyaya. Makara—Tai. Pausha.

Sukla. Bahula.

H 128 Shawwal. H 128 Zi l hijja. H 129 Safar. H 129 Rabi-ul awwal. H 129 Rabi-ul akhar.

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

A D 747
Solar Eclipse ●
Lunar Eclipse ○

Mésha Sankrānta (Commencement of Indian sidereal year)
(Surya Sid) March 21 27. **Śaka 669.** **Kaliyuga 3848.**
(Arya Sid) March 21 25 **(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**					
	Sun	1	P	73	7 10	13	11	Wed	1	P	88	12 76	13	11	Mon	1	2	34	18 08	15
	Mon	2	1	72	8 14	14	12	Thur	2	1	75	13 72	14						19 01	
	Tues	3	2	71	9 16	15	13	Fri	3	2	67	14 67	15	12	Tues	2	3	24	20 05	16
	Wed	4	3	68	10 16	16	14	Sat	4	3	57	15 60	16	13	Wed	3	4	15	21 91	17
	Thur	5	4	61	11 13	17	15	Sun	5	4	47	16 53	17	14	Thur	4	5	07	22 88	18
	Fri	6	5	54	12 10	18	16	Mon	6	5	37	17 46	18				6	02		
					13 04			Tues	7	6	27	18 40	19	15	Fri	5	7	97	23 87	19
	Sat	7	6	47	14 99	19	17	Wed	8	7	18	19 34	20	16	Sat	6	8	94	24 86	20
	Sun	8	7	37	15 93	20	18	Thur	9	8	09	20 28	21	17	Sun	7	9	94	25 88	21
	Mon	9	8	27	16 86	21				9	02			18	Mon	8	10	95	26 92	22
	Tues	10	9	17	17 78	22	19	Fri	10	10	96	21 24	22	19	Tues	9	11	99	27 99	23
			10	07			21	Sat	11	11	93	22 21	23	20	Wed	10				24
	Wed	11	11	97	18 72	23	22	Sun	12	12	99	23 21	24	21	Thur	11	12	04	1 07	25
	Thur	12	12	89	19 66	24	23	Mon	13	13	89	24 22	25	22	Fri	12	13	11	2 16	26
	Fri	13	13	82	20 62	25	24	Tues	14	14	82	25 25	26	23	Sat	13	14	19	3 26	27
	Sat	14	14	77	21 58	26	25	Wed	15	A	95	26 30	27	24	Sun ●	14	A	27	4 37	28
	Sun	15	A	73	22 56	27	26	Thur	16			27 87	28	25	Mon	15	1	36	5 48	29
	Mon	16	1	71	23 52	28	27	Fri	17	1	01	1 47	29	26	Tues	16	2	42	6 58	1
	Tues	17	2	70	24 58	29	28	Sat	18	2	09	2 56	1	27	Wed	17	3	47	7 66	2
	Wed	18	3	72	25 62	1	29	Sun	19	3	17	3 67	2	28	Thur	18	4	51	8 72	3
	Thur	19	4	77	26 68	2	30	Mon	20	4	26	4 78	3	29	Fri	19	5	53	9 75	4
	Fri	20	5	82	27 76	3	1	Tues	21	5	34	5 87	4	30	Sat	20	6	52	10 78	5
	Sat	21	6	90	1 85	4	2	Wed	22	6	40	6 96	5	31	Sun	21	7	51	11 78	6
	Sun	22	7	98	2 96	5	3	Thur	23	7	45		6	32	Mon	22	8	46	12 76	7
	Mon	23				6	4	Fri	24	8	50	7 04	7	1	Tues	23	9	39	13 72	8
	Tues	24	8	06	3 07	7	5	Sat	25	9	51	8 09	8	2	Wed	24	10	32	14 67	9
	Wed	25	9	15	4 18	8	6	Sun	26	10	51	9 12	9	3	Thur	25	11	23	15 62	10
	Thur	26	10	23	5 27	9	7	Mon	27	11	49	10 13	10	4	Fri	26	12	14	16 56	11
	Fri	27	11	29	6 35	10	8	Tues	28	12	44	11 12	11				13	04		
	Sat	28	12	33	7 41	11	9	Wed	29	13	38	12 10	12	5	Sat	27	14	94	17 49	12
	Sun	29	13	36	8 46	12	10	Thur	30	14	91	13 06	13							
	Mon	30	14	35	9 48	13						14 00		6	Sun	28	P	83	18 42	13
	Tues	31	P	34	10 48	14	11	Fri	31	P	23	15 94	14	7	Mon	29	1	73	19 35	14
	Feb							**April**						8	Tues	30	2	64	20 29	15
														9	Wed	31	3	56	21 25	16
	Wed	1	1	29	11 46	15	12	Sat	1	1	13	16 87	15		**June**					
	Thur	2	2	28	12 43	16				2	03			10	Thur	1	4	50	22 21	17
	Fri	3	3	16	13 38	17	13	Sun	2	3	93	17 81	16	11	Fri	2	5	45	23 18	18
			4	08			14	Mon	3	4	83	18 74	17	12	Sat	3	6	43	24 18	19
	Sat	4	5	99	14 33	18	15	Tues	4	5	73	19 67	18	13	Sun	4	7	42	25 19	20
	Sun	5	6	80	15 26	19	16	Wed	5	6	63	20 62	19	14	Mon	5	8	42	26 24	21
	Mon	6	7	78	16 19	20	17	Thur	6	7	50	21 57	20	15	Tues	6	9	46	27 29	22
	Tues	7	8	69	17 12	21	18	Fri	7	8	50	22 55	21	16	Wed	7	10	51	1 37	23
	Wed	8	9	60	18 05	22	19	Sat	8	9	46	23 53	22	17	Thur	8	11	58	2 46	24
					19 00		20	Sun	9	10	43	24 54	23	18	Fri	9	12	66	3 56	25
	Thur	9	10	52	20 95	23	21	Mon	10	11	43	25 56	24	19	Sat	10	13	75	4 68	26
	Fri	10	11	44	21 91	24	22	Tues	11	12	45	26 61	25	20	Sun	11	14	83	5 78	27
	Sat	11	12	37	22 89	25	23	Wed	12	13	49	27 67	26	21	Mon	12	A	90	6 88	28
	Sun	12	14	34	23 88	26	24	Thur	13	14	54	1 77	27	22	Tues	13	1	95	7 96	29
	Mon	13	14	32	24 90	27	25	Fri	14	A	61	2 86	28	23	Wed	14	2	99		30
	Tues	14	A	30	25 94	28	26	Sat	15	1	99	3 97	29	24	Thur	15			8 03	1
	Wed	15	1	33	26 99	29	27	Sun	16	2	77		30	25	Fri	16	3	01	9 08	2
	Thur	16	2	37		30	28	Mon	17	3	86	4 07	1				4	00		
	Fri	17	3	44	27 06	1	29	Tues	18	4	93	5 17	2	26	Sat	17	5	99	10 10	3
	Sat	18	4	51	1 15	2	30	Wed	19	5	99	6 27	3	27	Sun	18	6	94	11 10	4
	Sun	19	5	59	2 27	3	31	Thur	20			7 35	4	28	Mon	19	7	88	12 09	5
	Mon	20	6	68	3 37	4	1	Fri	21	6	03	8 40	5	29	Tues	20	8	80	13 06	6
	Tues	21	7	76	4 48	5	2	Sat	22	7	03	9 44	6						15 02	
	Wed	22	8	84	5 57	6	3	Sun	23	8	03	10 45	7	30	Wed	21	9	71	15 96	7
	Thur	23	9	89	6 66	7				9	01			31	Thur	22	10	62	16 90	8
	Fri	24	10	94	7 72	8	4	Mon	24	10	97	11 45	8	1	Fri	23	11	52	17 82	9
	Sat	25	11	95	8 78	9	5	Tues	25	11	90	12 43	9	2	Sat	24	12	42	18 75	10
	Sun	26	12	95	9 80	10	6	Wed	26	12	82	13 39	10	3	Sun	25	13	32	19 69	11
	Mon	27	13	93	10 81	11	7	Thur	27	13	74	14 34	11	4	Mon	26	14	22	20 63	12
	Tues	28	14	88	11 79	12	8	Fri	28	14	64	15 28	12	5	Tues	27	P	12	21 58	13
							9	Sat ○	29	15	54	16 22	13	6	Wed	28	1	03		
							10	Sun	30	P	44	17 15	14				2	98	22 54	14
														7	Thur	29	3	93	23 51	15
														8	Fri	30	4	91	24 50	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 747
A—Amāvāsyā
P—Paurnimā

Hijra 130
Commences **Sep 11**

Vikrama 804
Bengal San 153.
(N. Cycle) Vyaya

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**					
9	Sat	1	5	80	25	52	17	8	Fri	1	7	23	5	68	0	9	Wed	1	9	72	11	72	22
10	Sun	2	6	91	26	55	18	9	Sat	2	8	32	6	78	21	10	Thur	2	10	71	12	73	23
11	Mon.	3	7	94	27	60	19	10	Sun	3	9	39	7	88	22	11	Fri	3	11	66	13	71	24
12	Tues	4	8	98	1	67	20	11	Mon	4	10	46	8	96	23	12	Sat	4	12	61	14	68	25
13	Wed	5			2	76	21	12	Tues	5	11	50			24	13	Sun	5	13	55	15	65	26
14	Thur	6	9	05	3	87	22	13	Wed	6	12	52	9	02	25	14	Mon	6	14	47	16	59	27
15	Fri	7	10	18	4	98	23	14	Thur	7	13	53	10	00	26	15	Tues ●	7	—A	38	17	53	28
16	Sat	8	11	22			24	15	Fri	8	14	51	11	07	27	16	Wed	8	1	28	18	46	—29
17	Sun	9	12	29	5	08	25	16	Sat	9	A	46	12	08	28	17	Thur	9	2	18	19	39	1
18	Mon	10	13	36	6	18	26	17	Sun	10	1	42	13	06	— 29	18	Fri	10	3	09	20	32	2
19	Tues	11	14	42	7	27	27						14	02					4	00			
20	Wed	12	A	46	8	34	28	18	Mon	11	2	35	15	97	1	19	Sat	11	5	91	21	26	3
21	Thur	13	1	49	9	39	—29	19	Tues	12	3	26	16	91	2	20	Sun	12	6	82	22	21	4
22	Fri	14	2	48	10	42	1	20	Wed	13	4	17	17	85	3	21	Mon	13	7	76	23	16	5
23	Sat	15	3	47	11	43	2	21	Thur	14	5	08	18	78	4	22	Tues	14	8	73	24	18	6
24	Sun	16	4	42	12	42	3				6	98				23	Wed	15	9	71	25	12	7
25	Mon	17	5	37	13	39	4	22	Fri	15	7	87	19	71	5	24	Thur	16	10	70	26	14	8
26	Tues	18	6	29	14	35	5	23	Sat	16	8	77	20	64	6	25	Fri	17	11	73	27	17	9
27	Wed	19	7	21	15	30	6	24	Sun	17	9	69	21	58	7	26	Sat	18	12	76	1	22	10
8	Thur	20	8	11	16	23	7	25	Mon	18	10	61	22	54	8	27	Sun	19	13	82	2	25	11
29	Fri	21	9	01	17	16	8	26	Tues	19	11	56	23	50	9	28	Mon	20	14	89	3	37	12
			10	91				27	Wed	20	12	51	24	48	10	29	Tues	21	P	97	4	48	13
30	Sat	22	11	81	18	09	9	28	Thu	21	13	48	25	48	11	—30	Wed	22			5	58	14
					19	03		29	Fri	22	14	48	26	49	12	1	Thur	23	1	07	6	69	15
31	Sun	23	12	71	20	97	10	—30	Sat	23	P	48	27	43	13	2	Fri	24	2	16	7	79	16
—32	Mon	24	13	61	21	91	11	1	Sun	24	1	52	1	60	14	3	Sat	25	3	21	8	88	17
1	Tues	25	14	54	22	87	12	2	Mon	25	2	57	2	68	15	4	Sun	26	4	30	9	96	18
2	Wed	26	P	48	23	84	13	3	Tues	26	3	64	3	77	16	5	Mon	27	5	34			19
3	Thur	27	1	43	24	83	14	4	Wed	27	4	72	4	87	17	6	Tues	28	6	37	10	01	20
4	Fri	28	2	40	25	84	15	5	Thur	28	5	80	5	98	18	7	Wed	29	7	36	11	04	21
5	Sat	29	3	39	26	86	16	6	Fri	29	6	89			19	8	Thur	30	8	35	12	05	22
6	Sun	30	4	39	27	91	17	7	Sat	30	7	97	6	09	20								
7	Mon	31	5	42	1	98	18																
		Aug								**Oct**								**Dec**					
8	Tues	1	6	48			19	8	Sun	1			7	19	21	9	Fri	1	9	31	13	04	23
9	Wed	2	7	55	2	07	20	9	Mon	2	8	04	8	27	22				10	26	14	02	
10	Thur	3	8	64	3	17	21	10	Tues	3	9	08	9	33	23	10	Sat	2			15	98	24
11	Fri	4	9	72	4	25	22	11	Wed	4	10	12	10	37	24	11	Sun	3	11	18	16	93	25
12	Sat	5	10	80	5	38	23	12	Thur	5	11	11	11	46	25	12	Mon	4	12	10	17	86	26
13	Sun	6	11	87	6	48	24	13	Fri	6	12	09	12	40	26	13	Tues	5	13	01	18	80	27
14	Mon	7	12	92	7	58	25	14	Sat	7	13	05	13	39	27	14	Wed	6	14	91	19	73	28
15	Tues	8	13	97	8	65	26	15	Sun	8	14	00	14	35	28	15	Thur	7	—A	81	20	66	29
16	Wed	9			9	71	27				A	93				16	Fri	8	1	71	21	60	—30
17	Thur	10	14	00	10	74	28	16	Mon	9	1	85	15	30	29	17	Sat	9	2	62	22	54	1
			A	99				17	Tues	10	2	76	16	25	—30	18	Sun	10	3	54	23	49	2
18	Fri	11	1	97	11	75	29	18	Wed	11	3	66	17	19	1	19	Mon	11	4	47	24	46	3
19	Sat	12	2	93	12	74	—30	19	Thur	12	4	56	18	12	2	20	Tues	12	5	41	25	46	4
20	Sun	13	3	88	13	73	1	20	Fri	13	5	46	19	05	3	21	Wed	13	6	37	26	46	5
21	Mon	14	4	80	14	69	2						20	98		22	Thur	14	7	45	27	48	6
22	Tues	15	5	72	15	63	3	21	Sat	14	6	36	21	94	4	23	Fri	15	8	94	28	52	7
23	Wed	16	6	63	16	57	4	22	Sun	15	7	28	22	87	5	24	Sat	16	9	87	1	52	8
24	Thur	17	7	53	17	50	5	23	Mon	16	8	21	23	83	6	25	Sun	17	10	40	2	59	9
25	Fri	18	8	42	18	44	6	24	Tues	17	9	16	24	81	7	26	Mon.	18	11	47	3	68	10
26	Sat	19	9	32	19	37	7	25	Wed	18	10	11	25	80	8	27	Tues	19	12	54	4	78	11
27	Sun.	20	10	22	20	31	8	26	Thur	19	11	08	26	81	9	28	Wed	20	13	62	5	88	12
28	Mon	21	11	13	21	25	9	27	Fri	20	12	07	27	85	10	29	Thur	21	14	71	6	99	13
29	Tues	22	12	08	22	20	10	28	Sat	21	13	08	1	91	11	—29	Thur	21	P	80			13
			13	00				29	Sun	22	14	12	2	98	12	1	Fri	22	1	89	7	09	14
30	Wed	23	14	95	23	17	11	—30	Mon	23	P	17			13	2	Sat	23	2	95	8	19	15
—31	Thur	24	P	92	24	16	12	1	Tues	24	1	25	3	07	14	3	Sun	24	3	99	9	27	16
1	Fri	25	1	92	25	16	13	2	Wed	25	2	33	4	17	15	4	Mon	25			10	32	17
2	Sat	26	2	92	26	18	14	3	Thur	26	3	43	5	28	16	5	Tues.	26	4	01	11	36	18
3	Sun	27	3	95	27	22	15	4	Fri	27	4	51	6	39	17	6	Wed	27	5	01	12	37	19
4	Mon	28			1	29	16	5	Sat	28	5	58	7	49	18				6	99			
5	Tues	29	4	01	2	37	17	6	Sun	29	6	65	8	57	19	7	Thur	28	7	95	13	37	20
6	Wed	30	5	07	3	47	18	7	Mon	30	7	69	9	64	20	8	Fri	29	8	90	14	35	21
7	Thur	31	6	15	4	57	19	8	Tues	31	8	73	10	70	21	9	Sat	30	9	82	15	31	22
																10	Sun	31	10	74	16	26	23

Sarvajit **Karkataka—Ādi**: Śukla Bahula Bhādra Āśvina Kārttika Mārgasirsha Pausha Māgha Phālguna Chait. Vaisāk Jyesh Āsh Śrāv Bhād Aśvin Kārt Agr Pous Māgh Phāl

Sarvajit **Simha—Āyani**: Śukla Bahula Bhādrapada Āśvina Kārttika Mārgasirsha Pausha Māgha Phālguna Chait. Vaisāk Jyesh Āsh Śrāv Bhād Aśvin Kārt Agr Pous Māgh Phāl

Sarvajit **Kanyā—Pur**: Śukla Bahula Āśvina Kārttika Mārgasirsha Pausha Māgha Phālguna Chait. Vaisāk Jyesh Āsh Śrāv Bhād Aśvin Kārt Agr Pous Māgh Phāl

Sarvajit **Kanyā—Purattāsi**: Śukla Bahula Āśvina Kārttika Mārgasirsha Pausha Māgha Phālguna Chait. Vaisāk Jyesh Āsh Śrāv Bhād Aśvin Kārt Agr Pous Māgh Phāl

Sarvajit **Tulā—Appasi**: Śukla Bahula Kārttika Mārgasirsha Pausha Māgha Phālguna Chait. Vaisāk Jyesh Āsh Śrāv Bhād Aśvin Kārt Agr Pous Māgh Phāl

Sarvajit **Vrisch—Kār**: Śukla Bahula Kārttika Mārgasirsha Pausha Māgha Phālguna Chait. Vaisāk Jyesh Āsh Śrāv Bhād Aśvin Kārt Agr Pous Māgh Phāl

Sarvajit **Vrischika—Kārttigai**: Śukla Bahula Mārgasirsha Pausha Māgha Phālguna Chait. Vaisāk Jyesh Āsh Śrāv Bhād Aśvin Kārt Agr Pous Māgh Phāl

Sarvajit **Dhanus—Margali**: Śukla Bahula Pausha Māgha Phālguna Chait. Vaisāk Jyesh Āsh Śrāv Bhād Aśvin Kārt Agr Pous Māgh Phāl

Sarvajit **Makara—Tai**: Śukla Bahula Māgha Phālguna Chait. Vaisāk Jyesh Āsh Śrāv Bhād Aśvin Kārt Agr Pous Māgh Phāl

H 129 *Zi-l kada* — H 130 *Muharram* — H 130 *Safar* — H 130 *Rabi'ul awwal* — H 130 *Rabi'ul akhir*

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.

AD 748 **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20 53** **Śaka 670** **Kaliyuga 3849**
Lunar Eclipse ○ **(Arya Sid.) March 20·51** **(8 Cycle) Sarvadhārin**

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

Sarvajit **Makara—Tai** — *Śukla* — *Bahula* — *Māgha* — *Jumādā'l awwal* — *H* 130

Sarvajit **Kumbha—Māgha** — *Śukla* — *Bahula* — *Phālguna* — *Jumādā'l ākhar* — *H* 130

Sarvajit **Mīna—Fangunu** — *Śukla* — *Bahula* — *Chaitra* — *Rajab* — *H* 130

Sarvadhārin **Mēsha—Chitirai** — *Śukla* — *Bahula* — *Vaiśākha* — *Sha'bān* — *H* 130

Sarvadhārin **Vrishabha—Vaigāsi** — *Śukla* — *Bahula* — *Jyeshtha* — *Ramażān* — *H* 130

Sarvadhārin **Mithuna—Ani** — *Śukla* — *Bahula* — *Āshādha* — *Shawwāl* — *H* 130

Sarvadhārin **Karkat—Ādi** — *Śukla* — *Bahula* — *Śrāvana* — *Dhū'l ka'da* — *H* 130

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 748.
A—Amāvāsyā.
P—Paurnimā

Hijra 131
Commences **Aug. 31.**

Vikrama 805
Bengal San 154
(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**					
	10	Mon	1	1	63	8	30	—29		9	Sun	1	4	78	15	29	2	10	Fri	1	6	46	22	61	4
	11	Tues.	2	2	70	9	40	1		10	Mon	2	5	72	16	28	3	11	Sat	2	7	36	23	54	5
	12	Wed	3	3	77	10	49	2		11	Tues	3	6	65	17	24	4	12	Sun	3	8	27	24	47	6
	13	Thur.	4	4	80	11	56	3		12	Wed	4	7	56	18	19	5	13	Mon	4	9	18	25	43	7
	14	Fri	5	5	81	12	60	4		13	Thur	5	8	47	19	13	6	14	Tues	5	10	11	26	38	8
	15	Sat	6	6	81	13	64	5							20	06		15	Wed	6	11	05	27	35	9
	16	Sun	7	7	79	14	65	6		14	Fri	6	9	37	21	99	7				12	01			
	17	Mon	8	8	74	15	64	7							22	93		16	Thur	7	13	99	1	34	10
	18	Tues	9	9	68	16	61	8		15	Sat	7	10	27	22	93	8								
	19	Wed	10	10	61	17	56	9		16	Sun	8	11	16	23	86	9	17	Fri	8	14	99	2	35	11
	20	Thur	11	11	52	18	52	10					12	07				18	Sat	9			3	39	12
	21	Fri	12	12	42	19	45	11		17	Mon	9	13	98	24	80	10	19	Sun	10	1	01	4	44	13
	22	Sat	13	13	32	20	98	12		18	Tues	10	14	91	25	75	11	20	Mon	11	1	04	5	50	14
	23	Sun	14	14	23	21	31	13		19	Wed	11	P 15	85	26	71	12	21	Tues	12	2	10	6	59	15
	24	Mon	15	P	12	22	24	14		20	Thur	12	1	78	27	70	13	22	Wed	13	3	17	7	69	16
	25	Tues	16	Śrāvana	1	02	28	19	15	21	Fri	13	2	78	1	70	14	23	Thur	14	4	27	8	80	17
					2	94				22	Sat	14	3	77	2	71	15	24	Fri	15	5	36	9	91	18
	26	Wed	17	3	86	24	13	16		23	Sun	15	4	78	3	75	16	25	Sat	16	6	44			19
	27	Thur	18	4	79	25	09	17		24	Mon	16	5	82	4	81	17	26	Sun	17	7	52	10	01	20
	28	Fri	19	5	74	26	06	18		25	Tues	17	6	88	5	90	18	27	Mon	18	8	59	11	10	21
	29	Sat	20	6	71	27	04	19		26	Wed	18	7	95	6	99	19	28	Tues	19	9	64	12	17	22
	30	Sun	21	7	71	1	06	20		27	Thur	19					20	29	Wed	20	10	64	13	22	23
	31	Mon	22	8	71	2	08	21		28	Fri	20	8	04	7	09	21	— 30	Thur,	21	11	65	14	26	24
	—32	Tues	23	9	75	3	13	22		29	Sat	21	9	12	8	20	22	1	Fri	22	12	63	15	27	25
	1	Wed	24	10	80	4	20	23		30	Sun	22	10	20	9	30	23	2	Sat	23	13	59	16	26	26
	2	Thur	25	11	88	5	28	24		1	Mon	23	11	28	10	41	24	3	Sun	24	14	53	17	23	27
	3	Fri	26	12	96	6	35	25		2	Tues	24	12	34	11	49	25	4	Mon	25	A	46	18	19	28
	4	Sat	27			7	50	26		3	Wed	25	13	39	12	55	26	5	Tues	26	1	37	19	15	29
	5	Sun	28	13	04	8	60	27		4	Thur	26	14	41	13	59	27	6	Wed	27	2	28	20	08	— 30
	6	Mon	29	14	12	9	70	28		5	Fri	27	A	40	14	61	28	7	Thur	28	3	19	21	02	1
	7	Tues	30	—A	19	10	79	29		6	Sat	28	1	39	15	62	29						22	94	
	8	Wed	31	1	25	11	86	—30		7	Sun	29	2	34	16	61	—30				4	09			
										8	Mon	30	3	29	17	57	1	8	Fri	29	5	99	23	87	2
			Aug									**Oct**						9	Sat	30	6	90	24	82	3
	9	Thur	1	2	29	12	93	1		9	Tues	1	4	23	18	52	2			**Dec**					
	10	Fri	2	3	33	13	96	2		10	Wed	2	5	15	19	46	3	10	Sun	1	7	82	25	76	4
	11	Sat	3	4	20	14	97	3					6	05				11	Mon	2	8	74	26	71	5
	12	Sun	4	5	27	15	96	4		11	Thur	3	7	94	20	40	4	12	Tues	3	9	69	27	68	6
	13	Mon	5	6	24	16	94	5		12	Fri	4	8	84	21	34	5	13	Wed	4	10	65	1	67	7
	14	Tues	6	7	18	17	91	6		13	Sat	5	9	74	22	27	6	14	Thur	5	11	65	2	68	8
	15	Wed	7	8	12	18	85	7		14	Sun	6	10	65	23	20	7	15	Fri	6	12	64	3	70	9
				9	03					15	Mon	7	11	56	24	14	8	16	Sat	7	13	66	4	74	10
	16	Thur	8	10	94	19	79	8		16	Tues	8	12	50	25	08	9	17	Sun	8	14	70	5	81	11
	17	Fri	9	11	83	20	72	9		17	Wed	9	13	44	26	05	10	18	Mon	9	P 15	76	6	89	12
	18	Sat	10	12	73	21	65	10		18	Thur	10	14	39	27	03	11	19	Tues	10	1	84	7	99	13
	19	Sun	11	13	63	22	59	11		19	Fri	○11	P 15	37	1	02	12	20	Wed	11	2	92			14
	20	Mon	12	14	53	23	52	12		20	Sat	12	1	36	2	03	13	21	Thur	12			8	10	15
	21	Tues	13	P	44	24	47	13		21	Sun	13	2	37	3	06	14	22	Fri	13	3	00	9	21	16
	22	Wed	14	1	37	25	42	14		22	Mon	14	3	41	4	13	15	23	Sat	14	4	09	10	31	17
	23	Thur	15	2	31	26	38	15		23	Tues	15	4	48	5	20	16	24	Sun	15	5	17	11	40	18
	24	Fri	16	3	25	27	38	16		24	Wed	16	5	55	6	29	17	25	Mon	16	6	23	12	48	19
	25	Sat	17	4	23	1	88	17		25	Thur	17	6	64	7	39	18	26	Tues	17	7	27	13	54	20
	26	Sun	18	5	22	2	40	18		26	Fri	18	7	72	8	50	19	27	Wed	18	8	30	14	58	21
	27	Mon	19	6	22	3	44	19		27	Sat	19	8	80	9	61	20	28	Thur	19	9	29	15	59	22
	28	Tues	20	7	27	4	50	20		28	Sun	20	9	88	10	71	21	—29	Fri	20	10	27	16	59	23
	29	Wed	21	8	31	5	58	21		29	Mon	21	10	94	11	79	22	1	Sat	21	11	24	17	56	24
	30	Thur	22	9	39	6	69	22	—30		Tues	22	11	99	12	86	23	3	Sun	22	12	17	18	53	25
	—31	Fri	23	10	48	7	79	23	1		Wed	23			13	91	24	4	Mon	23	13	10	19	48	26
	1	Sat	24	11	56	8	90	24	2		Thur	24	12	01	14	93	25				14	02			
	2	Sun	25	12	64			25	3		Fri	25	13	01	15	95	26	5	Tues	24	A	93	20	42	27
	3	Mon	26	13	73	9	00	26					14	00				6	Wed	25	1	88	21	35	28
	4	Tues	27	14	78	10	09	27	4		Sat	26	A	96	16	98	27	7	Thur	26	2	73	22	28	—29
	5	Wed	28	A	82	11	18	28	5		Sun	27	1	90	17	90	28	8	Fri	27	3	64	23	22	1
	6	Thur	29	1	83	12	24	29	6		Mon	28	2	83	18	86	—29	9	Sat	28	4	55	24	16	2
	7	Fri	30	2	83	13	28	—30	7		Tues	29	3	75	19	80	1	10	Sun	29	5	46	25	10	3
	8	Sat	31	3	82	14	29	1	8		Wed	30	4	67	20	75	2	11	Mon	30	6	39	26	05	4
									9		Thur	31	5	56	21	68	3		Tues	31	7	34	27	01	5

Sarvadhārin. Karkataka—Ādi. Śukla. Bahula. H 130 Zi-l kada. Sarvadhārin. Simha—Āvani. Śukla. Bahula. H 130 Zi-l hijja. Sarvadhārin. Kanyā—Pur. Śukla. Bahula. Sarvadhārin. Tulā—Aippasi. Śukla. Bahula. Sarvadhārin. Vrisch.—Kar. Śukla. Bahula. Sarvadhārin. Kanyā—Purattāsi. Śukla. Bahula. H 131 Muharram. Sarvadhārin. Vrischika—Karttigai. Śukla. Bahula. H 131 Safar. Sarvadhārin. Dhanus—Mārgali. Śukla. Bahula. H 131 Rabi-ul awwal. Sarvadhārin. Makara—Tai. Śukla. Bahula. H 131 Rabi-ul akhir. Sarvadhārin. Kumbha—Māsi. Śukla. Bahula. H 131 Jamadi-ul awwal.

13 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 749 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid) March 20 79** **Śaka 671** **Kaliyuga 3850**
Lunar Eclipse ○ **(Arya Sid) March 20 77** **(8 Cycle) Virodhin**

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

Naksh —1 Aswin 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 749
A—Amāvāsyā.
P—Paurnimā

Hijra 132
Commences **Aug 20**

Vikrama 806
Bengal San 155
(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		Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment	
	uly							**Sep**												
9	Tues	1	11	10	18	86	10	9	Mon	1	P	17	25	14	13	9	Sat	1	3	28	5	57
10	Wed	2	12	06	19	83	11	10	Tues	2	1	37	26	08	14	10	Sun	2	4	27	6	60
11	Thur	8	13	00	20	78	12	11	Wed	3	2	28	27	02	15	11	Mon	3	4	30	7	65
			14	92									1	97		12	Tues	4	5	34	8	72
12	Fri	4	P	81	21	73	13	12	Thur	4	3	21	2	93	16	13	Wed	5	6	39	9	81
13	Sat	5	1	74	22	67	14	13	Fri	5	4	15	3	91	17	14	Thur	6	7	48	10	91
14	Sun	6	2	64	23	60	15	14	Sat	6	5	10	4	92	18	15	Fri	7	8	57		
15	Mon	7	3	54	24	53	16	15	Sun	7	6	08	5	94	19	16	Sat	8	9	66	11	01
16	Tues	8	4	43	25	46	17	16	Mon	8	7	08	6	97	20	17	Sun	9	10	75	12	13
17	Wed	9	5	34	26	40	18	17	Tues	9	8	09			21	18	Mon	10	11	83	13	23
18	Thur	10	6	25	27	34	19	18	Wed	10	9	13	7	03	22	19	Tues	11	12	88	14	32
19	Fri	11	7	17	1	31	20	19	Thur	11	10	18	8	11	23	20	Wed	12	13	91	15	39
20	Sat	12	8	10	2	28	21	20	Fri	12	11	25	9	21	24	21	Thur	13	14	93	16	44
21	Sun	13	9	05	3	26	22	21	Sat	13	12	34	10	31	25	22	Fri	14	A	93	17	47
22	Mon	14	10	03	4	27	23	22	Sun	14	13	42	11	42	26	23	Sat	15	1	91	18	49
23	Tues	15	11	02	5	30	24	23	Mon	15	14	51	12	52	27	24	Sun	16	2	87	19	48
24	Wed	16	12	04	6	35	25	24	Tues	16	A	59	13	62	28	25	Mon	17	3	82	20	45
25	Thur	17	13	07	7	42	26	25	Wed	17	1	65	14	70	29	26	Tues	18	4	74	21	41
26	Fri	18	14	14	8	50	27	26	Thur	18	2	68	15	77	0	27	Wed	19	5	65	22	36
27	Sat	19	A	21	9	60	28	27	Fri	19	3	71	16	81	1	28	Thur	20	6	56	23	30
28	Sun	20	1	28	10	71	29	28	Sat	20	4	71	17	83	2	29	Fri	21	7	46	24	23
29	Mon	21	2	37	11	82	30	29	Sun	21	5	68	18	84	3	1	Sat	22	8	37	25	16
30	Tues	22	3	45	12	92	1	30	Mon	22	6	65	19	81	4	2	Sun.	23	9	28	26	09
31	Wed	23	4	52			2	31	Tues	23	7	59	20	79	5	3	Mon	24	10	19	27	03
1	Thur	24	5	57	13	01	3	1	Wed	24	8	52	21	74	6						1	98
2	Fri	25	6	61	14	08	4	2	Thur	25	9	43	22	68	7	4	Tues	25	11	10	2	93
3	Sat	26	7	63	15	14	5	3	Fri	26	10	34	23	62	8	5	Wed	26	12	02	3	90
4	Sun	27	8	63	16	18	6	4	Sat	27	11	24	24	55	9				13	97		
5	Mon	28	9	60	17	19	7	5	Sun	28	12	14	25	49	10	6	Thur	27	14	93	4	89
6	Tues	29	10	55	18	18	8				13	04				7	Fri	28	P	92	5	89
7	Wed	30	11	50	19	16	9	6	Mon	29	14	94	26	42	11	8	Sat	29	1	91	6	92
8	Thur	31	12	42	20	12	10	7	Tues ○	30	P	87	27	36	12	9	Sun	30	2	95	7	96
	Aug							**Oct**									**Dec**					
9	Fri	1	13	34	21	07	11	8	Wed	1	1	80	1	30	13	10	Mon	1	3	99		
10	Sat	2	14	24	22	01	12	9	Thur	2	2	74	2	26	14	11	Tues	2			8	03
					23	94		10	Fri	3	3	68	3	25	15	12	Wed	3	4	05	9	11
11	Sun	3	P	14	24	87	13	11	Sat	4	4	66	4	24	16	13	Thur	4	5	13	10	21
12	Mon	4	1	04	25	80	14	12	Sun	5	5	66	5	25	17	14	Fri	5	6	21	11	32
			2	91				13	Mon	6	6	87	6	28	18	15	Sat	6	7	30	12	43
13	Tues	5	3	84	26	73	15	14	Tues	7	7	71	7	34	19	16	Sun	7	8	39	13	53
14	Wed	6	4	75	27	69	16	15	Wed	8	8	78	8	42	20	17	Mon	8	9	47	14	62
15	Thur	7	5	68	1	64	17	16	Thur	9	9	86	9	51	21	18	Tues	9	10	52	15	70
16	Fri	8	6	61	2	60	18	17	Fri	10	10	94	10	61	22	19	Wed	10	11	57	16	75
17	Sat	9	7	56	3	59	19	18	Sat	11			11	72	23	20	Thur	11	12	59	17	80
18	Sun	10	8	54	4	59	20	19	Sun	12	11	01	12	82	24	21	Fri	12	13	57	18	81
19	Mon	11	9	53	5	62	21	20	Mon	13	12	11	13	92	25	22	Sat	13	14	55	19	81
20	Tues	12	10	55	6	66	22	21	Tues	14	13	18			26	23	Sun	14	A	51	20	78
21	Wed	13	11	58	7	72	23	22	Wed	15	14	25	14	01	27	4	Mon	15	1	46	21	74
22	Thur	14	12	64	8	80	24	23	Thur	16	A	28	15	08	28	25	Tues	16	2	39	22	70
23	Fri	15	13	71	9	90	25	24	Fri	17	1	31	16	13	29	26	Wed	17	3	30	23	64
24	Sat	16	14	79			26	25	Sat	18	2	30	17	15	1	27	Thur	18	4	20	24	57
25	Sun.	17	A	87	10	01	27	26	Sun	19	3	29	18	16	2	28	Fri	19	5	10	25	50
26	Mon	18	1	96	11	12	28	27	Mon	20	4	24	19	15	3				6	00		
27	Tues	19			12	22	29	28	Tues	21	5	19	20	12	4	29	Sat	20	7	91	26	43
28	Wed	20	2	04	13	32	1	29	Wed	22	6	12	21	08	5	1	Sun	21	8	82	27	37
29	Thur	21	3	09	14	39	2	30	Thur	23	7	03	22	02	6	2	Mon	22	9	74	1	32
30	Fri	22	4	13	15	46	3				8	94	23	96		3	Tues	23	10	68	2	27
31	Sat	23	5	15	16	50	4	31	Fri	24	9	85	24	90	7	4	Wed	24	11	62	3	23
1	Sun	24	6	15	17	51	5	1	Sat	25	10	75	25	83	8	5	Thur	25	12	58	4	21
2	Mon.	25	7	12	18	51	6	2	Sun	26	11	65	26	76	9	6	Fri	26	13	56	5	22
3	Tues	26	8	09	19	49	7	3	Mon	27	12	55	27	69	10	7	Sat	27	14	56	6	24
			9	03				4	Tues	28	13	47	1	64	11	8	Sun	28	P	59	7	28
4	Wed	27	10	95	20	45	8	5	Wed	29	14	40	2	60	12	9	Mon	29	1	63	8	33
5	Thur	28	11	86	21	41	9	6	Thur	30	P	34	3	57	13	10	Tues	30	2	70	9	41
6	Fri	29	12	77	22	35	10	7	Fri	31	1	29	4	56	14	11	Wed	31	3	78	10	51
7	Sat	30	13	67	23	28	11															
8	Sun.	31	14	57	24	21	12															

Virodhin
Karkataka—Adh. *Bhadra* *Sukla* *Bahula* **Āshādha** *Śrāvana* **Śrāvana** *Bhādrapada* *Āśvina* **Āśvina** *Kārttika* **Kārttika** *Mārgaśīrsha* **Mārgaśīrsha** *Pausha* **Pausha** *Māgha* **Māgha** *Phālguna* **Phālguna** *Chaitra* **Chaitra** *Vaiśākha* **Vaiśākha** *Jyaishtha* **Jyaishtha** *Āshādha* **Āshādha** *Śrāvana*

Virodhin
Simha—Avani. *Bhadra* *Sukla* *Bahula* **Śrāvana** *Bhādrapada* *Āśvina* **Āśvina** *Kārttika* **Kārttika** *Mārgaśīrsha* **Mārgaśīrsha** *Pausha* **Pausha** *Māgha* **Māgha** *Phālguna* **Phālguna** *Chaitra* **Chaitra** *Vaiśākha* **Vaiśākha** *Jyaishtha* **Jyaishtha** *Āshādha* **Āshādha** *Śrāvana* **Śrāvana** *Bhādrapada*

Virodhin
Kanyā—Purattāsi *Āśvina* **Āśvina** *Kārttika* **Kārttika** *Mārgaśīrsha* **Mārgaśīrsha** *Pausha* **Pausha** *Māgha* **Māgha** *Phālguna* **Phālguna** *Chaitra* **Chaitra** *Vaiśākha* **Vaiśākha** *Jyaishtha* **Jyaishtha** *Āshādha* **Āshādha** *Śrāvana* **Śrāvana** *Bhādrapada* *Āśvina* **Āśvina**

Virodhin
Tulā—Aippasi *Kārttika* **Kārttika** *Mārgaśīrsha* **Mārgaśīrsha** *Pausha* **Pausha** *Māgha* **Māgha** *Phālguna* **Phālguna** *Chaitra* **Chaitra** *Vaiśākha* **Vaiśākha** *Jyaishtha* **Jyaishtha** *Āshādha* **Āshādha** *Śrāvana* **Śrāvana** *Bhādrapada* *Āśvina* **Āśvina** *Kārttika* **Kārttika**

Virodhin
Vrischika—Kārttigai *Mārgaśīrsha* **Mārgaśīrsha** *Pausha* **Pausha** *Māgha* **Māgha** *Phālguna* **Phālguna** *Chaitra* **Chaitra** *Vaiśākha* **Vaiśākha** *Jyaishtha* **Jyaishtha** *Āshādha* **Āshādha** *Śrāvana* **Śrāvana** *Bhādrapada* *Āśvina* **Āśvina** *Kārttika* **Kārttika** *Mārgaśīrsha* **Mārgaśīrsha**

Virodhin
Dhanus—Mārgali *Pausha* **Pausha** *Māgha* **Māgha** *Phālguna* **Phālguna** *Chaitra* **Chaitra** *Vaiśākha* **Vaiśākha** *Jyaishtha* **Jyaishtha** *Āshādha* **Āshādha** *Śrāvana* **Śrāvana** *Bhādrapada* *Āśvina* **Āśvina** *Kārttika* **Kārttika** *Mārgaśīrsha* **Mārgaśīrsha** *Pausha* **Pausha**

Virodhin
Makara—Tai *Māgha* **Māgha** *Phālguna* **Phālguna** *Chaitra* **Chaitra** *Vaiśākha* **Vaiśākha** *Jyaishtha* **Jyaishtha** *Āshādha* **Āshādha** *Śrāvana* **Śrāvana** *Bhādrapada* *Āśvina* **Āśvina** *Kārttika* **Kārttika** *Mārgaśīrsha* **Mārgaśīrsha** *Pausha* **Pausha**

Virodhin
Kanyā—Pur *Phālguna* **Phālguna** *Chaitra* **Chaitra** *Vaiśākha* **Vaiśākha** *Jyaishtha* **Jyaishtha** *Āshādha* **Āshādha** *Śrāvana* **Śrāvana** *Bhādrapada* *Āśvina* **Āśvina** *Kārttika* **Kārttika** *Mārgaśīrsha* **Mārgaśīrsha** *Pausha* **Pausha** *Māgha* **Māgha**

Virodhin
Simha—Avani. *Chaitra* **Chaitra** *Vaiśākha* **Vaiśākha** *Jyaishtha* **Jyaishtha** *Āshādha* **Āshādha** *Śrāvana* **Śrāvana** *Bhādrapada* *Āśvina* **Āśvina** *Kārttika* **Kārttika** *Mārgaśīrsha* **Mārgaśīrsha** *Pausha* **Pausha** *Māgha* **Māgha** *Phālguna* **Phālguna**

Virodhin
Karkataka—Adh. *Vaiśākha* **Vaiśākha** *Jyaishtha* **Jyaishtha** *Āshādha* **Āshādha** *Śrāvana* **Śrāvana** *Bhādrapada* *Āśvina* **Āśvina** *Kārttika* **Kārttika** *Mārgaśīrsha* **Mārgaśīrsha** *Pausha* **Pausha** *Māgha* **Māgha** *Phālguna* **Phālguna** *Chaitra* **Chaitra**

H 131 Śrāvana *H 131 Śrāvana* *H 131 Bhādrapada* *H 131 Āśvina* *H 131 Kārttika* *H 131 Mārgaśīrsha* *H 131 Pausha* *H 131 Māgha* *H 131 Phālguna* *H 131 Chaitra* *H 131 Vaiśākha* *H 131 Jyaishtha* *H 131 Āshādha

A D —750 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● (Surya Sid.) **March 21 05** **Śaka 672** **Kaliyuga 3851.**
Lunar Eclipse ○ (Arya Sid.) **March 21 03** **(S Cycle) Vikrita.**

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**						
12	Thur	1		4 87	11	62	17	11	Sun	1		3 84	15	62	17	11	Fri	1		5 42	21	41	19
13	Fri	2		5 96	12	78	18	12	Mon	2		4 40	16	69	18	12	Sat	2		6 35	22	37	20
14	Sat	3			13	83	19	13	Tues	3		5 43	17	74	19	13	Sun	3		7 26	23	33	21
15	Sun	4	6	04	14	92	20	14	Wed	4	6	44	18	77	20	14	Mon	4		8 18	24	27	22
16	Mon	5	7	14			21	15	Thur	5	7	43	19	79	21					9 08			
17	Tues	6	8	17	15	00	22	16	Fri	6	8	39	20	78	22	15	Tues	5		10 97	25	21	23
18	Wed	7	9	21	16	07	23	17	Sat	7	9	35	21	75	23	16	Wed	6		11 87	26	13	24
19	Thur	8	10	22	17	11	24	18	Sun	8	10	29	22	71	24	17	Thur	7		12 77	27	06	25
20	Fri	9	11	22	18	13	25	19	Mon	9	11	22	23	65	25							01	
21	Sat	10	12	19	19	13	26	20	Tues	10	12	13	24	59	26	18	Fri	8		13 68	1	95	H 132 Ramaẓān 26
22	Sun	11	13	16	20	11	27				13	08				19	Sat	9		14 59	3	89	27
23	Mon	12	14	09	21	09	28	21	Wed	11	14	92	25	53	27	20	Sun	10		A 53	4	86	28
24	Tues	13	A	01	22	04	29	22	Thur	12	A	82	26	46	28	21	Mon	11		1 47	5	83	29
			1	94	23	98		23	Fri	13	1	72	27	39	29	22	Tues	12		2 42	6	84	30
25	Wed	14	2	84	24	91	30	24	Sat	14	2	63	1	32	30	23	Wed	13		3 40	7	85	1
26	Thur	15	3	74	25	84	1	25	Sun	15	3	55	2	27	1	24	Thur	14		4 39	8	89	2
27	Fri	16	4	64	26	78	2	26	Mon	16	4	48	3	23	2	25	Fri	15		5 42	9	95	3
28	Sat	17	5	54	27	71	3	27	Tues	17	5	43	4	20	3	26	Sat	16		6 45			4
29	Sun	18	6	45	1	65	4	28	Wed	18	6	39	5	18	4	27	Sun	17		7 52	10	02	5
30	Mon	19	7	37	2	60	5	29	Thur	19	7	38	6	19	5	28	Mon	18		8 60	11	12	6
1	Tues	20	8	30	3	56	6	30	Fri	20	8	37	7	21	6	29	Tues	19		9 68	12	23	7
2	Wed	21	9	25	4	53	7	1	Sat	21	9	39	8	27	7	30	Wed	20		10 76	13	33	8
3	Thur	22	10	22	5	54	8	2	Sun	22	10	44	9	33	8	31	Thur	21		11 84	14	44	9
4	Fri	23	11	20	6	55	9	3	Mon	23	11	49	10	42	9	1	Fri	22		12 90	15	53	10
5	Sat	24	12	20	7	59	10	4	Tues	24	12	57	11	51	10	2	Sat	23		13 94	16	61	11
6	Sun	25	13	23	8	64	11	5	Wed	25	13	66	12	62	11	3	Sun	24		14 98	17	69	12
7	Mon	26	14	27	9	72	12	6	Thur	26	14	76	13	74	12	4	Mon	25	P	99	18	73	13
8	Tues	27	P	34	10	82	13	7	Fri	27	P	83	14	84	13	5	Tues	26	1	98	19	75	14
9	Wed	28	1	41	11	92	14	8	Sat	28	1	89	15	93	14	6	Wed	27	2	95	20	75	15
10	Thur	29	2	50			15	9	Sun	29	2	95			15	7	Thur	28	3	91	21	74	16
11	Fri	30	3	59	12	02	16	10	Mon	30	3	98	16	00	16	8	Fri	29	4	85	22	71	17
12	Sat	31	4	67	13	13	17	11	Tues	31	4	99	17	05	17	9	Sat	30	5	76	23	67	18
																10	Sun	31	6	67	24	61	19
	Feb								**April**								**June**						
13	Sun	1		5 74	14	23	18	12	Wed	1		5 98	18	10	18	11	Mon	1		7 57	25	54	20
14	Mon	2		6 81	15	32	19	13	Thur	2		6 95	19	11	19	12	Tues	2		8 47	26	47	21
15	Tues	3		7 84	16	38	20	14	Fri	3		7 89	20	10	20	13	Wed	3		9 37	27	41	22
16	Wed	4		8 84	17	43	21	15	Sat	4		8 83	21	08	21	14	Thur	4		10 27	1	34	23
17	Thur	5		9 84	18	45	22						22	04		15	Fri	5		11 17	2	28	24
18	Fri	6		10 81	19	46	23	16	Sun	5		9 75	23	99	22	16	Sat	6		12 07	3	23	25
19	Sat	7		11 76	20	45	24	17	Mon	6	10	66	24	93	23					13 01			
20	Sun	8		12 71	21	42	25	18	Tues	7	11	57	25	87	24	17	Sun	7		14 94	4	19	26
21	Mon	9		13 64	22	37	26	19	Wed	8	12	47	26	80	25	18	Mon	8		A 90	5	17	27
22	Tues	10		14 55	23	31	27	20	Thur	9	13	37	27	73	26	19	Tues	9		1 87	6	16	28
23	Wed	11		A 45	24	25	28	21	Fri	10	14	26	1	66	27	20	Wed	10		2 87	7	17	29
24	Thur	12		1 35	25	19	29	22	Sat	11	A	17	2	61	28	21	Thur	11		3 89	8	20	1
25	Fri	13		2 25	26	12	1	23	Sun	12	1	08	3	56	29	22	Fri	12		4 93	9	25	2
					27	05		24	Mon	13	2	01	4	53	1	23	Sat	13			10	33	3
26	Sat	14		3 15	1	98	2									24	Sun	14		5 00	11	42	4
								25	Tues	14		3 00	5	51	2	25	Mon	15		6 07	12	52	5
27	Sun	15		4 05	2	93	3					4 92				26	Tues	16		7 15	13	63	6
				5 98				26	Wed	15	5	90	6	51	3	27	Wed	17		8 23	14	74	7
28	Mon	16		6 91	3	89	4	27	Thur	16	6	89	7	54	4	28	Thur	18		9 31	15	83	8
29	Tues	17		7 85	4	87	5	28	Fri	17	7	93	8	58	5	29	Fri	19		10 37	16	93	9
30	Wed	18		8 82	5	86	6	29	Sat	18	8	97	9	64	6	30	Sat	20		11 42			10
1	Thur	19		9 80	6	87	7	30	Sun	19			10	72	7	31	Sun	21		12 45	17	00	11
2	Fri	20		10 80	7	90	8	31	Mon	20	9	02	11	81	8	32	Mon	22		13 46	18	04	12
3	Sat	21		11 83	8	95	9												P				
4	Sun	22		12 88			10	1	Tues	21	10	08	12	98	9	33	Tues	23		14 46	19	07	13
5	Mon	23		13 92	9	03	11	2	Wed	22	11	17			10	34	Wed	24		1 43	20	08	14
6	Tues	24			10	12	12	3	Thur	23	12	26	13	03	11	35	Thur	25		1 38	21	08	15
7	Wed	25		14 02	11	22	13	4	Fri	24	13	34	14	14	12	36	Fri	26		2 32	22	05	16
8	Thur	26		10	12	32	14	5	Sat	25	14	42	15	23	13							00	
9	Fri	27		1 18	13	43	15	6	Sun	26	P	46	16	31	14	37	Sat	27		3 24	23	95	17
10	Sat	28		2 27	14	54	16	7	Mon	27	1	49	17	37	15						24		
								8	Tues	28	2	50	18	41	16	38	Sun	28		4 13	25	88	18
								9	Wed	29	3	49	19	43	17					5 04			
								10	Thur	30	4	47	20	43	18	39	Mon	29		6 95	26	82	19
																40	Tues	30		7 85	27	75	20

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. 750
A—Amāvāsyā
P—Paurnimā.

Hijra 133.
Commences **Aug 9**

Vikrama 807
Bengal San 156
(N Cycle) Virodhin

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

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 751
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid) March 21 31
(Arya Sid) March 21 29

Śaka 673

Kaliyuga 3852
(S Cycle) Khara

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

Naksh — 1 Aswin 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. 751.
A—Amávásyá
P—Paurnimá.

Hijra 134.
Commences **July 30.**

Vikrama 808
Bengal San. 157.
(N Cycle) Vikrita.

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

Khara Karkataka—Ádi
Khara Kanyá—Pur
Khara Simha—Avani.
Khara Kanyá—Purattási
Khara Vrisch.—Kár
Khara Tulá—Aippasi
Khara Vrischika—Kárttigai
Khara Dhanus—Márgali.
Khara Makara—Tai.
Khara Kumbha—Masi.
Khara Mína—Panguni.
Bahula Śrávana
Bahula Bhádrapada
Bahula Áśvina
Bahula Kártika.
Bahula Adhika Kártika.
Bahula Márgasirsha.
Bahula Pausha
Bahula Mágha
Bahula Phálguna
Śukla Áśvina
Śukla Kártika.
Śukla Márgasirsha.
Śukla Pausha
Śukla Mágha
Śukla Phálguna
Śukla Chaitra
H 133 *Zi-hijja*
H 134 *Muharram*
H 134 *Safar*
H 134 *Rabi-ul akhir.*
H 134 *Rabi-ul awwal*
H 134 *Jumáda'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 752
Solar Eclipse. ●
Lunar Eclipse ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 20·57.
(Arya Sid.) March 20·55

Śaka 674

Kaliyuga 3853.
(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				8		**March**				9		**May**				11
11	Sat	1	10 39	3 35		12	Wed	1	11 15	9 66		12	Mon	1	13 08	15 39	
12	Sun	2	11 29	4 28	9	13	Thur	2	12 08	10 63	10	13	Tues	2	14 12	16 46	12
13	Mon	3	12 20	5 21	10	14	Fri	3	13 04	11 61	11	14	Wed	3	☽ 18	17 55	13
14	Tues	4	13 11	6 14	11	15	Sat	4	14 00	12 63	12	15	Thur	4	1 25	18 66	14
15	Wed	5	{ 14 0' ☽ 93	7 08	12	16	Sun	5	☽ 98	13 65	13	16	Fri	5	2 34	19 76	15
16	Thur	6	1 88	8 01	13	17	Mon	6	1 99	14 70	14	17	Sat	6	3 43	20 88	16
				9 00		18	Tues	7	2 02	15 77	15	18	Sun	7	4 49	21 97	17
17	Fri	7	2 82	10 97		19	Wed	8	3 07	16 85	16	19	Mon	8	5 57		18
18	Sat	8	3 79	11 97	14	20	Thur	9	4 ·14	17 96	17	20	Tues	9	6 61	22 05	19
19	Sun	9	4 79	12 98	15	21	Fri	10	5 22		18	21	Wed	10	7 63	23 12	20
20	Mon	10	5 78		16	22	Sat	11	6 30	18 06	19	22	Thur	11	8 64	24 16	21
21	Tues	11	6 81	13 03	17	23	Sun	12	7 38	19 17	20	23	Fri	12	9 62	25 19	22
22	Wed	12	7 86	14 08	18	24	Mon	13	8 47	20 27	21	24	Sat	13	10 60	26 19	23
23	Thur	13	8 94	15 16	19	25	Tues	14	9 52	21 36	22	25	Sun	14	11 53	27 18	24
24	Fri	14		16 25	20	26	Wed	15	10 58	22 44	23	26	Mon	15	12 46	1 14	25
25	Sat	15	9 01	17 35	21	27	Thur	16	11 61	23 50	24	27	Tues	16	13 39	2 10	26
26	Sun	16	10 10	18 47	22	28	Fri	17	12 61	24 53	25	28	Wed	17	14 29	3 04	27
27	Mon	17	11 19	19 57	23	29	Sat	18	13 59	25 54	26					4 98	
28	Tues	18	12 27	20 67	24	30	Sun	19	14 56	26 53	27	29	Thur	18	—A 19	5 91	28
—29	Wed	19	13 34	21 75	25	—31	Mon	20	—A 50	27 52	28	30	Fri	19	1 09	6 84	—29
1	Thur	20	14 39	22 81	26	1	Tues	21	1 43	1 48	—29	31	Sat	20	{ 2 00 ☽ 89	7 77	1
2	Fri	21	—A 42	23 86	27	2	Wed	22	2 36	2 43	1				4 80	8 71	2
3	Sat	22	1 43	24 89	28	3	Thur	23	3 27	3 36	2	—32	Sun	21	5 71	9 67	3
4	Sun	23	2 42	25 90	—29	4	Fri	24	4 18	4 30	3	1	Mon	22	6 64	10 62	4
5	Mon	24	3 40	26 88	1	5	Sat	25	{ 5 06 ☽ 6 98	5 ·24	4	2	Tues	23	7 58	11 60	5
6	Tues	25	4 35	27 85	2				7 88	6 16	5	3	Wed	24	8 55	12 59	6
7	Wed	26	5 28	1 80	3	6	Sun	26	8 78	7 10	6	4	Thur	25	9 53	13 60	7
8	Thur	27	6 19	2 75	4	7	Mon	27		8 04	7	5	Fri	26	10 53	14 64	8
9	Fri	28	7 11	3 69	5	8	Tues	28	9 70	9 99	8	6	Sat	27	11 55	15 69	9
10	Sat	29	{ 8 02 ☽ 9 92	4 62	6	9	Wed	29	10 63	10 96	9	7	Sun	28	12 59	16 77	10
11	Sun	30	10 82	5 55	7	10	Thur	30	11 59	11 95	10	8	Mon	29	13 66	17 85	11
12	Mon	31	11 73	6 48	8	11	Fri	31	12 54	12 95		9	Tues	30	14 73	18 95	12
	Feb				9		**April**				10	10	Wed	31			
13	Tues	1	12 63	7 43	10	12	Sat	1	13 53	13 97	11		**June**				
14	Wed	2	13 55	8 37	11	13	Sun	2	☽ 14 53		12	11	Thur	1	☽ 82		13
15	Thur	3	14 49	9 33	12	14	Mon	3	☽ 56	14 01	13	12	Fri	2	1 90	19 07	14
16	Fri	○ 4	☽ 44	10 30	13	15	Tues	4	1 61	15 07	14	13	Sat	3	2 97	20 18	15
17	Sat	5	1 41	11 29	14	16	Wed	5	2 67	16 19	15	14	Sun	4		21 27	16
18	Sun	6	2 39	12 31	15	17	Thur.	6	3 76	17 25	16	15	Mon	5	3 04	22 36	17
19	Mon	7	3 40	13 34	16	18	Fri	7	4 84	18 36	17	16	Tues	6	4 08	23 43	18
20	Tues	8	4 44	14 39	17	19	Sat	8	5 92	19 47	18	17	Wed	7	5 11	24 47	19
21	Wed	9	5 49	15 ·46	18	20	Sun	9	6 99	20 57	19	18	Thur	8	6 12	25 51	20
22	Thur	10	6 55	16 ·55	19	21	Mon	10		21 67	20	19	Fri	9	7 11	26 52	21
23	Fri	11	7 63	17 66	20	22	Tues	11	7 06	22 75	21	20	Sat	10	8 08	27 50	22
24	Sat	12	8 72	18 76	21	23	Wed	12	8 11	23 81	22	21	Sun	11	{ 9 01 ☽ 10 94	1 47	23
25	Sun	13	9 80	19 87	22	24	Thur	13	9 14	24 84	23	22	Mon	12	11 87	2 43	24
26	Mon	14	10 88	20 97	23	25	Fri	14	10 15	25 86	24	23	Tues	13	12 78	3 38	25
27	Tues	15	11 94		24	26	Sat	15	11 12	26 87	25	24	Wed	14	13 68	4 32	26
28	Wed	16		21 05	25	27	Sun	16	12 10	27 85	26	25	Thur	15	14 58	5 25	27
29	Thur	17	12 01	22 12	26	28	Mon	17	{ 13 03 ☽ 14 96	1 81	27	26	Fri	16	—A 47	6 18	28
—30	Fri	18	13 04	23 18	27	29	Tues	18	—A 89	2 76	28	27	Sat	17	1 37	7 11	29
1	Sat	19	14 04	24 21	28	—30	Wed	19	1 79	3 70	29	28	Sun	18	2 27	8 06	—30
2	Sun	20	—A 03	25 23	29	1	Thur	20	2 70	4 64	—30	29	Mon	19	3 18	9 00	1
3	Mon	21	{ 1 00 ☽ 2 94	26 21	—30	2	Fri	21	3 60	5 57	1					10 96	
4	Tues	22	3 88	27 18	1	3	Sat	22	4 50	6 50	2	30	Tues	20	4 12	11 93	2
5	Wed	23	4 80	1 15	2	4	Sun	23	5 40	7 44	3	—31	Wed	21	5 06	12 91	3
6	Thur	24	5 71	2 09	3	5	Mon	24	6 30	8 37	4	1	Thur	22	6 03	13 93	4
7	Fri	25	6 61	{ 3 03 ☽ 4 96	4	6	Tues	25	7 21	9 32	5	2	Fri	23	7 00	14 ·96	5
8	Sat	26	7 50	5 89	5	7	Wed	26	8 14	10 30	6	3	Sat	24	8 01		6
9	Sun	27	8 41	6 83	6	8	Thur	27	9 ·09	11 27	7	4	Sun	25	9 03	15 00	7
10	Mon	28	9 33	7 76	7	9	Fri	28	10 05	12 27	8	5	Mon	26	10 06	16 07	8
11	Tues	29	10 23	8 70	8	10	Sat	29	11 04	13 ·28	9	6	Tues	27	11 12	17 16	9
						11	Sun	30	☽ 12 04	14 32	10	7	Wed	28	12 20	18 26	10
												8	Thur	29	13 29	19 37	11
												9	Fri	30	14 36	20 47	12

Khara — Makara—Tal — Śukla — Phâlguna — Śaka 596 — H 134 Jumâda'l akhar — Śaka 596 — H 134 Śha'bân

Khara — Kumbha—Mâsi — Śukla — Phâlguna — Śaka 596 — H 134 Rajab — Śaka 596 — H 134 Ramzân

Khara — Mina—Pangun. — Śukla — Phâlguna — Śaka 596 — H 134 Śhawâl — Śaka 596 — H 134 Zi-l-ka'da

Khara — Mina—Pangun. — Śukla — Phâlguna — Śaka 596 — H 134 Zi-l-hija

Nandana — Mesha—Chithirai — Śukla — Chaitra — Śaka 596 — H 134 Muharram

Nandana — Vrish—Vaigasi. — Śukla — Vaisâkha — Śaka 596 — H 134 Safar

Nandana — Vrishabha—Vaigâsi — Śukla — Vaisâkha — Śaka 596 — H 134 Śhawâl

Nandana — Mithuna—Âni — Śukla — Jyeshtha — Śaka 596 — H 134 Zi-l-ka'da

Nandana — Kark—Âdi. — Śukla — Âshâdha. — Śaka 596 — H 134 Zi-l-hija

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 U Bhad 27 Rev

A.D 752
A—Amávásyá.
P—Paurnimá.

Hijra 135
Commences **July 16**

Vikrama 809.
Bengal San 158
(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**			
10	Sat	1	P 44	21 58	18	9	Fri	1	3 54	1 47	16	10	Wed	1	5 21	8 74	18
11	Sun	2	1 51	22 66	14	10	Sat	2	4 47	2 44	17	11	Thur	2	6 11	9 64	19
12	Mon	3	2 55	23 74	15	11	Sun	3	5 40	3 39	18	12	Fri	3	7 01	10 63	20
13	Tues	4	3 59	24 80	16	12	Mon	4	6 31	4 33	19				8 94		
14	Wed	5	4 60	25 83	17	13	Tues	5	7 21	5 28	20	13	Sat	4	9 88	11 58	21
15	Thur	6	5 59	26 84	18	14	Wed	6	8 11	6 21	21	14	Sun	5	10 82	12 55	22
16	Fri	7	6 55	27 83	19				Bhád 9 02			15	Mon.	6	11 79	13 54	23
17	Sat	8	7 50	1 81	20				10 91			16	Tues	7	12 77	14 55	24
18	Sun	9	8 43	2 77	21	15	Thur	7	11 83	8 07	22	17	Wed	8	13 79	15 57	25
19	Mon	10	9 36	3 72	22	16	Fri.	8		9 00		18	Thur	9	14 81	16 62	26
20	Tues	11	10 27	4 66	23	17	Sat	9	Bahula 12 74	10 95	23	19	Fri	10	A 85	17 68	27
21	Wed	12	11 17	5 59	24	18	Sun	10	13 67	11 94	24	20	Sat.	11	1 92	18 76	28
22	Thur	13	12 07	6 52	25	19	Mon	11	14 62	12 90	25	21	Sun	12		19 87	29
			13 96			20	Tues	12	A 57	13 89	26	22	Mon	15	2 00	20 97	1
23	Fri	14	14 86	7 46	26	21	Wed	13	1 56	14 90	27	23	Tues	14	3 08		2
24	Sat	15	A 77	8 39	27	22	Thur	14	2 55	15 94	28	24	Wed.	15	4 17	21 08	3
25	Sun	16	1 69	9 33	28	23	Fri	15	3 58		1	25	Thur	16	5 27	22 18	4
26	Mon	17	2 62	10 29	29	24	Sat	16	4 64	16 00	2	26	Fri	17	6 34	23 27	5
27	Tues	18	3 54	11 25	1	25	Sun	17	5 70	17 07	3	27	Sat	18	7 38	24 35	6
28	Wed	19	4 51	12 25	2	26	Mon	18	6 77	18 16	4	28	Sun	19	8 42	25 41	7
29	Thur	20	5 50	13 25	3	27	Tues	19	7 87	19 26	5	29	Mon	20	9 44	26 45	8
30	Fri.	21	6 50	14 27	4	28	Wed	20	8 94	20 37	6	30	Tues	21	10 43	27 46	9
31	Sat	22	7 50	15 31	5	29	Thur	21		21 48	7						
						30	Fri	22	9 02	22 58	8	1	Wed	22	11 40	1 46	10
32	Sun	23	8 55	16 28	6	1	Sat	23	10 10	23 66	9	2	Thur	23	12 36	2 43	11
1	Mon	24	9 61	17 46	7	2	Sun	24	11 15	24 73	10	3	Fri	24	13 29	3 40	12
2	Tues	25	10 70	18 56	8	3	Mon	25	12 18	25 78	11	4	Sat	25	14 21	4 35	13
3	Wed	26	11 78	19 67	9	4	Tues	26	13 20	26 81	12	5	Sun	26	P 13	5 29	14
4	Thur	27	12 85	20 77	10	5	Wed	27	14 18	27 82	13	6	Mon	27	1 04	6 22	15
5	Fri	28	13 93	21 88	11	6	Thur	28	P 16	1 80	14						
6	Sat.	29		22 97	12	7	Fri	29	1 11	2 77	15	7	Tues	28	2 95	7 15	16
7	Sun	○30	14 00		13				2 05			8	Wed	29	3 85	8 09	17
8	Mon	31	P 05	23 05	14	8	Sat	30	3 98	3 73	H 135 Rabi-ul awwal 16				4 75	9 02	
		Aug.						**Oct**				9	Thur	30	5 66	10 96	H 135 Jamadi'l awwal 18
9	Tues	1	1 08	24 11	15	9	Sun	1	4 89	4 67	17						
10	Wed	2	2 11	25 15	16	10	Mon	2	5 79	5 61	18			**Dec**			
11	Thur	3	3 11	26 16	17	11	Tues	3	6 69	6 54	19	10	Fri	1	6 58	11 91	19
12	Fri	4	4 05	27 16	18	12	Wed	4	7 59	7 47	20	11	Sat	2	7 51	12 88	20
13	Sat	5	5 01	1 15	19	13	Thur	5	8 49	8 40	21	12	Sun	3	8 46	13 87	21
			6 94			14	Fri	6	9 41	9 34	22	13	Mon	4	9 43	14 87	22
14	Sun	6	7 87	2 11	20	15	Sat	7	10 33	10 30	23	14	Tues	5	10 41	15 89	23
15	Mon	7	8 78	3 06	21	16	Sun	8	11 26	11 25	24	15	Wed.	6	11 43	16 93	24
				4 00		17	Mon	9	12 20	12 22	25	16	Thur.	7	12 45	17 99	25
16	Tues	8	9 67	5 93	H 135 Muharram 22	18	Tues	10	13 16	13 21	26	17	Fri	8	13 51		26
17	Wed	9	10 57	6 87	23	19	Wed	11	14 15	14 22	27	18	Sat	9	14 58	18 07	27
18	Thur	10	11 47	7 80	24	20	Thur	12	A 15	15 26	28	19	Sun.	10	A 65	19 17	28
19	Fri	11	12 37	8 73	25	21	Fri	13	1 18	16 31	29	20	Mon	11	1 73	20 27	29
20	Sat.	12	13 28	9 67	26	22	Sat	14	2 23	17 38	30	21	Tues	12	2 82	21 38	30
21	Sun	13	14 20	10 62	27	23	Sun	15	3 30	18 46	1	22	Wed	13	3 91	22 48	1
22	Mon	14	A 13	11 58	28	24	Mon	16	4 37	19 56	2	23	Thur	14	4 98	23 58	2
23	Tues	15	1 07	12 57	29	25	Tues	17	5 45	20 68	3	24	Fri	15		24 66	3
24	Wed	16	2 02	13 57	30	26	Wed	18	6 54	21 78	4	25	Sat	16	5 04	25 72	4
25	Thur	17	3 01	14 59	1	27	Thur	19	7 62	22 88	5	26	Sun	17	6 07	26 76	5
26	Fri	18	4 01	15 62	2	28	Fri	20	8 70	P 24 97	6	27	Mon	18	7 08	27 78	6
27	Sat.	19	5 02	16 68	3	29	Sat	21	9 75		7	28	Tues	19	8 07	1 78	7
28	Sun	20	6 07	17 77	4	30	Sun	22	10 78	24 04	8	29	Wed	20	9 05	2 77	8
29	Mon	21	7 12	18 86	5	1	Mon	23	11 80	25 10	9						
30	Tues	22	8 21	19 96	6	2	Tues	24	12 80	26 13	10	1	Thur	21	10 00	3 74	9
31	Wed	23	9 31		7	3	Wed	25	13 77	27 14	11				11 94		
1	Thur	24	10 39	20 07	8	4	Thur	26	14 72	1 13	12	2	Fri	22	12 86	4 69	10
2	Fri	25	11 46	21 17	9	5	Fri	27	P 66	2 10	13	3	Sat	23	13 77	5 63	11
3	Sat	26	12 53	22 28	10	6	Sat	28	1 59	3 06	14	4	Sun	24	14 68	6 56	12
4	Sun.	27	13 58	23 36	11					4 02		5	Mon	25	P 58	7 50	13
5	Mon	28	14 61	24 42	12	7	Sun	29	2 50	5 95	15	6	Tues	26	1 47	8 43	14
6	Tues	29	P 63	25 46	13	8	Mon	30	3 40	6 88	16	7	Wed	27	2 39	9 36	15
7	Wed	30	1 61	26 48	14	9	Tues	31	4 31	7 81	17	8	Thur	28	3 29	10 30	16
8	Thur	31	2 59	27 49	15							9	Fri	29	4 22	11 25	17
												10	Sat	30	5 16	12 22	18
												11	Sun	31	6 11	13 19	19

Nandana **Karataka—Ádi.** *Sukla* *Bahula* *Nandana* **Kanyá—Purattási.** *Sukla* *Bahula* *Nandana* **Vrischika—Kártigai.** *Sukla* *Bahula*

Nandana **Kanyá—Pur** *Nandana* **Vrisch—Kár** *Nandana* **Dhanus—Márgali** *Nandana* **Makara—Tai** *Nandana* **Pausha**

Nandana **Simha—Ávanu** *Nandana* **Tula—Appasi.** *Nandana* **Vrischa—Kár** *Nandana* **Dhanus—Márgali** *Sukla* *Bahula*

Nandana **Makara—Tai** *Sukla* *Bahula* *Nandana* **Kártika** *Sukla* *Bahula* *Nandana* **Márgasírsha** *Sukla* *Bahula* *Nandana* **Pausha**

Nandana **Bhádrapada** *Sukla* *Bahula* *Nandana* **Áśvina** *Sukla* *Bahula*

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

A D 753. **Mésha Sankrānti** (Commencement of Indian Sidereal year) **Kaliyuga 3854:**
Solar Eclipse. ● **(Surya Sid) March 20 83** **Śaka 675** **(S. Cycle) Vijaya.**
Lunar Eclipse ○ **(Arya Sid) March 20 81.**

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

Nakah —1, Aswin. 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 753. **Hijra 136.** **Vikrama 810**
A—Amávásyá. Commences **July 7** **Bengal San 159.**
P—Paurnimá **(N Cycle) Nandana.**

Cyclic & solar year, month and day	Week-day, English month and day	SOLAR reckoning	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July				
9	Sun 1		11 82	3 05	24
10	Mon 2		12 76	4 03	25
				5 98	
11	Tues 3		13 67	6 94	26
12	Wed 4		14 58	7 88	27
13	Thur 5		A 49	8 81	28
14	Fri 6		1 38	9 74	29
15	Sat 7		2 28	10 67	1
16	Sun. 8		3 18	11 61	2
17	Mon 9		4 09	12 55	3
18	Tues 10		5 00	13 51	4
			6 91		
19	Wed 11		7 87	14 47	5
20	Thur 12		8 83	15 46	6
21	Fri 13		9 81	16 46	7
22	Sat 14		10 81	17 49	8
23	Sun. 15		11 84	18 53	9
24	Mon. 16		12 88	19 60	10
25	Tues 17		13 95	20 68	11
26	Wed 18			21 77	12
27	Thur 19		14 02	22 89	13
28	Fri ○20		P 10	23 99	14
29	Sat 21		1 19		15
30	Sun 22		2 26	24 10	16
31	Mon 23		3 32	25 19	17
1	Tues 24		4 37	26 26	18
2	Wed 25		5 42	27 33	19
3	Thur 26		6 42	1 87	20
4	Fri 27		7 40	2 38	21
5	Sat 28		8 36	3 38	22
6	Sun 29		9 32	4 35	23
7	Mon 30		10 26	5 33	24
8	Tues 31		11 17	6 28	25
	Aug				
9	Wed 1		12 08	7 21	26
			13 98		
10	Thur 2		14 88	8 15	27
11	Fri 3		A 78	9 08	28
				10 01	
12	Sat. 4		1 68	11 95	29
13	Sun 5		2 59	12 89	30
14	Mon 6		3 51	13 84	1
15	Tues 7		4 43	14 80	2
16	Wed 8		5 38	15 78	3
17	Thur 9		6 34	16 79	4
18	Fri 10		7 32	17 81	5
19	Sat 11		8 32	18 84	6
20	Sun. 12		9 35	19 90	7
21	Mon 13		10 39	20 98	8
22	Tues. 14		11 46		9
23	Wed 15		12 53	21 08	10
24	Thur 16		13 61	22 19	11
25	Fri 17		14 69	23 29	12
26	Sat 18		P 77	24 40	13
27	Sun 19		1 85	25 49	14
28	Mon 20		2 89	26 58	15
29	Tues 21		3 93	27 64	16
30	Wed 22		4 94	1 68	17
31	Thur 23		5 93	2 70	18
1	Fri 24		6 90	3 70	19
2	Sat 25		7 85	4 69	20
3	Sun 26		8 79	5 66	21
4	Mon 27		9 70	6 61	22
5	Tues. 28		10 61	7 55	23
6	Wed 29		11 51	8 49	24
7	Thur 30		12 41	9 41	25
8	Fri 31		13 31	10 35	26

Cyclic & solar year, month and day	Week-day, English month and day	SOLAR reckoning	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.				
9	Sat 1		14 21	11 29	27
10	Sun 2		A 12	12 22	28
			1 03		
11	Mon 3		2 97	13 17	29
12	Tues 4		3 92	14 13	1
13	Wed 5		4 88	15 12	2
14	Thur 6		5 86	16 11	3
15	Fri 7		6 86	17 12	4
16	Sat 8		7 89	18 15	5
17	Sun 9		8 93	19 21	6
18	Mon 10		9 99	20 29	7
19	Tues 11			21 38	8
20	Wed 12		10 07	22 48	9
21	Thur 13		11 16	23 59	10
22	Fri 14		12 24	24 69	11
23	Sat 15		13 32	25 80	12
24	Sun 16		14 40	26 89	13
25	Mon 17		P 45	27 95	14
26	Tues 18		1 49		15
27	Wed 19		2 50	1 00	16
28	Thur 20		3 49	2 02	17
29	Fri 21		4 46	3 03	18
				4 02	
30	Sat 22		5 42	5 99	19
31	Sun 23		6 35	6 94	20
1	Mon 24		7 27	7 89	21
2	Tues 25		8 18	8 82	22
			9 08		
3	Wed 26		10 98	9 76	23
4	Thur 27		11 88	10 69	24
5	Fri 28		12 78	11 62	25
6	Sat 29		13 70	12 56	26
7	Sun 30		14 62	13 56	27
	Oct				
8	Mon 1		A 55	14 47	28
9	Tues 2		1 50	15 44	29
10	Wed 3		2 46	16 43	30
11	Thur 4		3 44	17 44	1
12	Fri 5		4 45	18 47	2
13	Sat 6		5 47	19 53	3
14	Sun 7		6 53	20 60	4
15	Mon 8		7 59	21 68	5
16	Tues 9		8 67	22 78	6
17	Wed 10		9 75	23 89	7
18	Thur 11		10 84	24 99	8
19	Fri 12		11 92		9
20	Sat 13			25 01	10
21	Sun 14		12 00	26 19	11
22	Mon. 15		13 05	27 26	12
23	Tues 16		14 09	1 31	13
24	Wed 17		P 10	2 34	14
25	Thur 18		1 08	3 36	15
26	Fri 19		2 04	4 35	16
			3 00		
27	Sat 20		4 95	5 32	17
28	Sun 21		5 87	6 28	18
29	Mon 22		6 78	7 22	19
30	Tues 23		7 68	8 17	20
31	Wed 24		8 58	9 10	21
				10 03	
1	Thur 25		9 48	11 96	22
2	Fri 26		10 39	12 90	23
3	Sat 27		11 30	13 85	24
4	Sun 28		12 22	14 80	25
5	Mon 29		13 15	15 77	26
6	Tues 30		14 11	16 75	27
7	Wed 31		A 07	17 76	28

Cyclic & solar year, month and day	Week day, English month and day	SOLAR reckoning	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
9	Thur 1		1 07	18 79	29
10	Fri 2		2 07	19 84	1
11	Sat 3		3 09	20 90	2
12	Sun 4		4 14	21 98	3
13	Mon 5		5 22		4
14	Tues 6		6 30	22 08	5
15	Wed 7		7 88	23 19	6
16	Thur 8		8 47	24 30	7
17	Fri 9		9 56	25 40	8
18	Sat 10		10 62	26 49	9
19	Sun 11		11 68	27 57	10
20	Mon 12		12 71	1 62	11
21	Tues 13		13 73	2 67	12
22	Wed 14		14 71	3 68	13
23	Thur 15		P 68	4 67	14
24	Fri 16		1 64	5 65	15
25	Sat 17		2 57	6 61	16
26	Sun 18		3 49	7 57	17
27	Mon 19		4 40	8 51	18
28	Tues 20		5 31	9 44	19
29	Wed 21		6 21	10 37	20
1	Thur 22		7 11	11 30	21
			8 02		
2	Fri 23		9 93	12 24	22
3	Sat 24		10 85	13 18	23
4	Sun 25		11 79	14 13	24
5	Mon 26		12 75	15 10	25
6	Tues 27		13 71	16 08	26
7	Wed 28		14 71	17 08	27
8	Thur 29		A 71	18 11	28
9	Fri 30		1 75	19 15	29
	Dec				
10	Sat 1		2 79	20 21	30
11	Sun 2		3 87	21 29	1
12	Mon 3		4 95	22 38	2
13	Tues 4		.	23 49	3
14	Wed 5		5 03	24 60	4
15	Thur 6		6 13	25 70	5
16	Fri 7		7 22	26 80	6
17	Sat 8		8 30	27 87	7
18	Sun 9		9 33	1 94	8
19	Mon 10		10 36	2 98	9
20	Tues 11		11 37		10
21	Wed 12		12 35	3 00	11
				4 00	
22	Thur 13		13 33	5 98	12
23	Fri 14		14 28	6 95	13
24	Sat. 15		P 22	7 91	14
25	Sun 16		1 14	8 85	15
			2 06		
26	Mon 17		3 95	9 78	16
27	Tues 18		4 86	10 71	17
28	Wed 19		5 76	11 65	18
29	Thur 20		6 66	12 58	19
1	Fri 21		7 58	13 52	20
2	Sat. 22		8 50	14 47	21
3	Sun 23		9 44	15 43	22
4	Mon 24		10 39	16 40	23
5	Tues 25		11 35	17 41	24
6	Wed 26		12 35	18 42	25
7	Thur 27		13 36	19 46	26
8	Fri 28		14 39	20 51	27
9	Sat ● 29		A 44	21 59	28
10	Sun 30		1 52	22 69	29
11	Mon 31		2 60	23 79	1

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 754.
Solar Eclipse ●
Lunar Eclipse ○

Mêsha Sankrânti (Commencement of Indian Sidereal year)
(Surya Sid) March 21 09.
(Arya Sid) March 21 07

Śaka 676

Kaliyuga 3855.
(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**				
12	Tues.	1	3 69	24 90	2	11	Fri	1	2 15	1 87	2	11	Wed	1	4 17	7 58	4
13	Wed	2	4 78		3	12	Sat	2	3 20	2 93	3	12	Thur	2	5 10	8 54	5
14	Thur	3	5 86	25 00	4	13	Sun	3	4 23	3 96	4				6 02		
15	Fri	4	6 93	26 10	5	14	Mon	4	5 23	4 98	5	13	Fri	3	7 92	9 48	6
16	Sat	5	7 97	27 19	6	15	Tues	5	6 2-	5 97	6	14	Sat	4	8 82	10 41	7
17	Sun	6		1 25	7	16	Wed	6	7 16	6 95	7	15	Sun	5	9 72	11 34	8
18	Mon	7	8 01	2 30	8	17	Thur	7	8 11	7 91	8	16	Mon	6	10 62	12 28	9
19	Tues	8	9 01	3 32	9	18	Fri	8	9 04	8 85	9	17	Tues	7	11 52	13 21	10
			10 00						10 97			18	Wed	8	12 43	14 15	11
20	Wed	9	11 97	4 33	10	19	Sat	9	11 87	9 80	10	19	Thur	9	13 35	15 10	12
21	Thur	10	12 92	5 52	11	20	Sun	10	12 77	10 73	11	20	Fri	10	14 28	16 05	13
22	Fri	11	13 84	6 29	12	21	Mon	11	13 67	11 66	12	21	Sat	11	15 22	17 03	14
23	Sat	12	14 76	7 24	13	22	Tues	12	14 56	12 59	13	22	Sun	12	1 19	18 03	15
24	Sun	13	☽ 68	8 16	14	23	Wed.	13	☽ 47	13 53	14	23	Mon	13	2 18	19 04	16
25	Mon	14	1 58	9 12	15	24	Thur	14	1 39	14 48	15	24	Tues.	14	3 18	20 07	17
				10 05		25	Fri	15	2 31	15 43	16	25	Wed	15	4 21	21 13	18
26	Tues	15	2 48	11 99	16	26	Sat	16	3 24	16 40	17	26	Thur	16	5 27	22 20	19
27	Wed	16	3 38	12 92	17	27	Sun	17	4 21	17 38	18	27	Fri	17	6 33	23 30	20
28	Thur	17	4 29	13 85	18	28	Mon	18	5 17	18 38	19	28	Sat	18	7 40	24 40	21
29	Fri	18	5 21	14 80	19	29	Tues	19	6 14	19 41	20	29	Sun	19	8 48	25 50	22
30	Sat	19	6 13	15 76	20	30	Wed	20	7 16	20 45	21	30	Mon	20	9 58	26 61	23
1	Sun	20	7 06	16 74	21	31	Thur	21	8 19	21 51	22	31	Tues	21	10 64	27 71	24
2	Mon	21	8 02	17 73	22	1	Fri	22	9 23	22 59	23	1	Wed	22	11 70	1 80	25
			9 00			2	Sat.	23	10 32	23 69	24	2	Thu	23	12 74	2 87	26
3	Tues	22	10 98	18 74	23	3	Sun	24	11 40	24 80	25	3	Fri	24	13 77	3 91	27
4	Wed	23	11 99	19 77	24	4	Mon	25	12 48	25 91	26	4	Sat	25	14 77	4 94	28
5	Thur	24		20 82	25	5	Tues	26	13 58		27	5	Sun	26	-A 75	5 95	29
6	Fri	25	12 03	21 90	26	6	Wed	27	14 65	26 01	28	6	Mon	27	1 72	6 94	-30
7	Sat	26	13 09	22 99	27	7	Thur	28	-A 70	27 10	29	7	Tues	28	2 66	7 91	1
8	Sun	27	14 16		28	8	Fri	29	1 75	1 18	-30	8	Wed	29	3 59	8 87	2
9	Mon	28	-A 23	23 09	29	9	Sat	30	2 77	2 24	1	9	Thur	30	4 51	9 81	3
10	Tues	29	1 32	24 19	-30	10	Sun	31	3 77	3 29	2	10	Fri	31	5 41	10 75	4
11	Wed	30	2 41	25 30	1												
12	Thur	31	3 49	26 41	2		**April**						**June.**				
	Feb					12	Mon	1	4 75	4 30	3	11	Sat	1	6 31	11 69	5
13	Fri	1			3	13	Tues	2	5 72	5 30	4	12	Sun	2	7 27	12 62	6
14	Sat	2	4 56	27 50	4	14	Wed	3	6 66	6 28	5	13	Mon	3	8 10	13 55	7
15	Sun	3	5 60	1 56	5	15	Thur	4	7 58	7 24	6				9 00		
16	Mon	4	6 63	2 61	6	16	Fri	5	8 50	8 20	7	14	Tues	4	10 91	14 48	8
17	Tues	5	7 63	3 64	7	17	Sat	6	9 41	9 14	8				11 82	15 43	9
18	Wed	6	8 62	4 66	8	18	Sun.	7	10 32	10 07	9	15	Wed	5	12 76	16 38	10
19	Thur	7	9 58	5 65	9					11 00	10	16	Thur	6	13 71	17 36	11
20	Fri	8	10 54	6 62	10	19	Mon	8	11 21	12 93		17	Fri	7	14 68	18 35	12
21	Sat	9	11 46	7 57	11	20	Tues	9	12 11	13 87	11	18	Sat	8	☽ 65	19 36	13
22	Sun	10	12 38	8 52	12				13 01			19	Sun	9	1 66	20 39	14
23	Mon	11	13 29	9 46	13	21	Wed	10	14 92	14 81	12	20	Mon	10	2 69	21 43	15
			14 19	10 40		22	Thur	11	☽ 84	15 76	13	21	Tues	11	3 73	22 51	16
24	Tues	12	☽ 09	11 33	14	23	Fri	12	1 77	16 72	14	22	Wed	12	4 80	23 60	17
			1 99			24	Sat	13	2 72	17 70	15	23	Thur	13	5 88	24 69	18
25	Wed	13	2 90	12 26	15	25	Sun	14	3 68	18 71	16	24	Fri	14	6 96	25 80	19
26	Thur	14	3 81	13 19	16	26	Mon	15	4 68	19 72	17	25	Sat.	15		26 91	20
27	Fri	15	4 74	14 13	17	27	Tues	16	5 69	20 76	18	26	Sun	16	7 04		21
28	Sat	16	5 67	15 10	18	28	Wed	17	6 73	21 82	19	27	Mon.	17	8 12	27 02	22
29	Sun	17	6 63	16 07	19	29	Thur	18	7 78	22 89	20	28	Tues	18	9 17	1 10	23
30	Mon	18	7 60	17 05	20	30	Fri	19	8 83	23 99	21	29	Wed	19	10 21	2 18	24
1	Tues	19	8 58	18 06	21	31	Sat	20	9 91		22	30	Thur	20	11 25	3 28	25
2	Wed	20	9 60	19 08	22	1	Sun	21	10 99	24 10	23	31	Fri	21	12 25	4 26	26
3	Thur	21	10 63	20 14	23	2	Mon	22		25 20	24	32	Sat	22	13 24	5 28	27
4	Fri	22	11 69	21 21	24	3	Tues	23	11 09	26 31	25	1	Sun	23	14 19	6 27	28
5	Sat	23	12 76	22 29	25	4	Wed	24	12 16	27 40	26	2	Mon	24	14 12	7 24	29
6	Sun	24	13 83	23 39	26	5	Thur	25	13 22	1 49	27	3	Tues	●25	-A 14	7 24	
7	Mon	25	14 92	24 49	27	6	Fri	26	14 26	2 56	28	4	Wed	26	☽ 09	8 20	-30
8	Tues	26		25 61	28	7	Sat	27	-A 28	3 60	-29				☽ 98		
9	Wed	27	-A 01	26 71	-29	8	Sun	28	1 29	4 62	1	5	Thur.	27	3 89	9 15	1
10	Thur.	28	1 10	27 80	1	9	Mon	29	2 26	5 62	2	6	Fri	28	4 79	10 09	2
						10	Tues.	30	3 23	6 61	3	7	Sat	29	5 69	11 03	3
																12 96	
												8	Sun.	30	6 59	13 89	4

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 754
A—Amāvāsyā
P—Paurnimā

Hijra 137.
Commences **June 27.**

Vikrama 811.
Bengal San 160.
(N Cycle) Vijaya.

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

Jaya **Kanyā—Ādi** — *Sukla* — *Bahula* — *Sukla* — *Bahula* — *Sukla* — *Bahula*

A.D 755. **Mésha Sankránti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 21 34.** **Śaka 677** **Kaliyuga 3856.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·32** **(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 end day
	Jan							**March**							**May**					
11	Wed	1	Pausha 13 30	6	54	12	11	Sat	1	13 35	10	13	12	11	Thur.	1	1 75	17	87	14
12	Thur	2	14 28	7	55	13	12	Sun.	2	14 26	11	07	13	12	Fri	2	2 67	18	81	15
13	Fri	3	P 15 25	8	53	14	13	Mon	3	P 16	12	01	14	13	Sat	3	3 60	19	27	16
14	Sat	4	1 20	9	50	15					13	95		14	Sun	4	4 54	20	25	17
15	Sun	5	2 13	10	46	16				1 06				15	Mon.	5	5 52	21	24	18
			3 05				14	Tues	4	2 96	14	88	15	16	Tues	6	6 50	22	26	19
16	Mon.	6	4 96	11	40	17								17	Wed	7	7 52	23	29	20
17	Tues.	7	5 86	12	34	18	15	Wed	5	3 86	15	81	16	18	Thur	8	8 55	24	35	21
18	Wed	8	6 76	13	27	19	16	Thur	6	4 77	16	75	17	19	Fri	9	9 60	25	42	22
19	Thur	9	7 66	14	20	20	17	Fri	7	5 69	17	69	18	20	Sat	10	10 67	26	51	23
20	Fri	10	8 57	15	14	21	18	Sat	8	6 61	18	65	19	21	Sun	11	11 74	27	62	24
21	Sat	11	9 48	16	07	22	19	Sun	9	7 55	19	62	20	22	Mon	12	12 83	1	72	25
				17	02		20	Mon	10	8 50	20	60	21	23	Tues	13	13 91	2	83	26
22	Sun	12	10 41	18	98	23	21	Tues.	11	9 47	21	60	22	24	Wed	14	14 99	3	93	27
23	Mon	13	11 36	19	95	24	22	Wed	12	10 46	22	62	23	25	Thur	15				28
24	Tues.	14	12 31	20	95	25	23	Thur	13	11 48	23	66	24	26	Fri	16	—A 03	4	01	29
25	Wed	15	13 28	21	96	26	24	Fri	14	12 52	24	73	25	27	Sat	17	1 07	5	09	—30
26	Thur	16	14 27	22	99	27	25	Sat	15	13 57	25	81	26	28	Sun	18	2 10	6	14	1
27	Fri.	17	—A 29			28	26	Sun	16	14 64	26	91	27	29	Mon	19	3 09	7	16	2
28	Sat	18	1 33	23	04	29	27	Mon	17	—A 72			28	30	Tues.	20	4 08	8	17	3
—29	Sun	19	2 38	24	11	—30	28	Tues	18	1 81	27	01	29	31	Wed	21	5 04	9	15	4
1	Mon	20	3 45	25	21	1	29	Wed	19	2 89	1	12	—30				6 99			
2	Tues	21	4 53	26	31	2	—30	Thur	20	3 96	2	23	1	—32	Thur	22	7 91	10	13	5
3	Wed	22	5 62	27	42	3	1	Fri	21		3	32	2	1	Fri	23	8 83	11	09	6
4	Thur	23	6 71	1	52	4	2	Sat	22	4 02	4	40	3					12	03	
5	Fri	24	7 79	2	62	5	3	Sun	23	5 06	5	46	4	2	Sat	24	9 73	13	97	7
6	Sat	25	8 85	3	71	6	4	Mon	24	6 08	6	50	5							
7	Sun	26	9 91	4	78	7	5	Tues	25	7 08	7	52	6	3	Sun	25	10 63	14	90	8
8	Mon.	27	10 92	5	83	8	6	Wed.	26	8 07	8	52	7	4	Mon	26	11 53	15	83	9
9	Tues	28	11 93	6	86	9	7	Thur	27	9 03	9	50	8	5	Tues.	27	12 43	16	77	10
10	Wed	29	12 91	7	87	10	8	Fri	28	10 96				6	Wed	28	13 33	17	70	11
11	Thur	30	13 88	8	86	11	9	Sat	29	11 89	10	46	9	7	Thur	29	14 23	18	65	12
12	Fri	31	14 81	9	84	12	10	Sun	30	12 81	11	41	10	8	Fri ○	30	P 16	19	60	13
							11	Mon	31	13 73	12	36	11	9	Sat	31	1 09	20	57	14
	Feb							**April**		14 63	13	29	12		**June**					
13	Sat	1	Magha P 74	10	79	13	12	Tues	1	P 53	14	22	13	10	Sun	1	2 03	21	57	
14	Sun.	2	1 67	11	74	14	13	Wed	2	1 44	15	15	14				3 00			15
15	Mon	3	2 58	12	67	15	14	Thur	3	2 33	16	08	15	11	Mon.	2	4 98	22	58	16
16	Tues	4	3 48	13	60	16					17	03		12	Tues	3	5 99	23	61	17
17	Wed	5	4 38	14	54	17	15	Fri	4	3 24	18	98	16	13	Wed	4		24	65	18
18	Thur	6	5 28	15	47	18	16	Sat	5	4 15	19	94	17	14	Thur	5		25	72	19
19	Fri	7	6 19	16	41	19	17	Sun	6	5 09	20	92	18	15	Fri	6	6 02	26	82	20
20	Sat	8	7 11	17	35	20	18	Mon	7	6 04	21	92	19	16	Sat	7	7 08	27	92	21
			8 08							7 02				17	Sun	8	8 14			22
21	Sun.	9	9 96	18	31	21	19	Tues	8	8 99	22	93	20	18	Mon	9	9 21			23
22	Mon	10	10 92	19	29	22	20	Wed	9		23	98	21	19	Tues	10	10 30	1	02	24
23	Tues	11	11 89	20	27	23	21	Thur	10				22	20	Wed.	11	11 39	2	13	25
24	Wed	12	12 88	21	28	24	22	Fri	11	9 01			23	21	Thur	12	12 45	3	23	26
25	Thur	13	13 89	22	30	25	23	Sat	12	10 05	24	04	24	22	Fri	13	13 50	4	32	27
26	Fri	14	14 94	23	35	26	24	Sun	13	11 09	25	11	25	23	Sat	14	14 55	5	40	28
27	Sat	15	—A 99	24	43	27	25	Mon	14	12 16	26	21	26	24	Sun	15	—A 57	6	45	
28	Sun	16		25	57	28	26	Tues	15	13 24	27	31	27	25	Mon	16	1 58	7	48	—29
29	Mon	17	1 07	26	61	—29	27	Wed	16	14 32	1	43	28	26	Tues	17	2 56	8	49	1
—30	Tues	18	2 15	27	71	1	28	Thur	17	—A 41	2	53	29	27	Wed	18	3 52	9	48	2
1	Wed.	19	3 23	1	82	2	29	Fri	18	1 49	3	63	—29	28	Thur	19	4 47	10	46	3
2	Thur	20	4 32	2	92	3	30	Sat	19	2 55	4	71	1	29	Fri	20	5 39	11	42	4
3	Fri	21	5 40			4	31	Sun.	20	3 59	5	77	2	30	Sat	21	6 30	12	37	5
4	Sat	22	6 46	3	02	5				4 60	6	82	3				7 21	13	31	6
5	Sun	23	7 50	4	09	6	1	Mon	21	5 60	7	84	4	—31	Sun.	22	8 11	14	24	7
6	Mon	24	8 51	5	15	7	2	Tues	22	6 59	8	84	5				9 01			8
7	Tues	25	9 52	6	18	8	3	Wed	23	7 55	9	83	6	1	Mon	23	10 91	15	18	
8	Wed	26	10 50	7	19	9	4	Thur	24	8 49	10	79	7				11 81	16	11	9
9	Thur	27	11 47	8	19	10	5	Fri	25	9 41	11	75	8	2	Tues.	24		17	04	
10	Fri	28	12 41	9	17	11	6	Sat	26	10 33	12	70	9	3	Wed	25	12 71	18	98	10
							7	Sun	27	11 23	13	63	10							
							8	Mon	28	12 13	14	56	11	4	Thur	26	13 62	19	94	11
										13 08				5	Fri	27	14 56	20	91	12
							9	Tues	29	14 98	15	49	12	6	Sat.	28	P 51	21	90	13
														7	Sun.	29	1 48	22	90	14
							10	Wed	30	P 84	16	42	13	8	Mon	30	2 46	23	92	15

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

Jaya. **Makara—Tai.** Bahula. H 137 Rajab
Jaya. **Kumbha—Mási.** Śukla. Phálguna. Bahula. H 137 Śha'bán
Jaya. **Mina—Pangguni.** Śukla. H 137 Ramazán
Manmatha. **Mésha—Chittirai.** Bahula. H 137 Shawwal
Manmatha. **Vrish—Vaigási.** Śukla. Vaisákha. H 137 Zi l-ka'da
Manmatha. **Mithuna—Ani.** Bahula. H 137 Zi l-hijja
Manmatha. **Kark—Ádi.** Śukla. H 138 Muharram
Manmatha. **Vrishabha—Vaigási.** Śukla. Bahula. H 137 Zi l-ka'da
Jaya. **Mina—Pangguni.** H 137 Ramazán
Manmatha. **Mésha—Chittirai.** Chaitra. H 137 Shawwal
Manmatha. **Vrish—Vaigási.** Śukla. Vaisákha. H 137 Zi l-ka'da
Manmatha. **Mithuna—Ani.** Bahula. H 137 Zi l-hijja
Manmatha. **Kark—Ádi.** Śukla. H 138 Muharram

A.D 755.
A—Amāvāsyā.
P—Paurnimā.

Hijra 138
Commences **June 16**

Vikrama 812
Bengal San 161.
(N Cycle) Jaya.

Cycle 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
Manmatha **Kaṛkaṭaka—Āḍi**		**July**			
9	Tues	1	3 47	24 96	16
10	Wed	2	4 51		17
11	Thur	3	5 55	25 04	18
12	Fri	4	6 61	26 12	19
13	Sat	6	7 69	27 21	20
14	Sun	5	8 77	1 82	21
15	Mon	7	9 85	2 43	22
16	Tues	8	10 92	3 53	23
17	Wed	9	11 99	4 63	24
18	Thur	10		5 70	25
19	Fri	11	12 04	6 76	26
20	Sat	12	13 06	7 80	27
21	Sun	13	14 06	8 81	28
22	Mon	14	—A 04	9 82	29
23	Tues	15	1 01	10 79	—30
24	Wed	16	2 95	11 76	1
25	Thur	17	3 89	12 70	2
26	Fri	18	4 80	13 64	3
27	Sat	19	5 70	14 59	4
28	Sun	20	6 60	15 52	5
29	Mon	21	7 50	16 44	6
30	Tues	22	8 40	17 38	7
31	Wed	23	9 30	18 32	8
—32	Thur	24	10 22	19 28	9
1	Fri	25	11 14	20 24	10
2	Sat	26	12 06	21 22	11
3	Sun	27	13 00	22 22	12
4	Mon	28	14 97	23 24	13
5	Tues	29	P 86	24 28	14
6	Wed	30	1 90	25 34	15
7	Thur	31	2 00	26 42	16
Manmatha **Simha—Āvaṇu**		**Aug**			
8	Fri	1	4 11	27 51	17
9	Sat	2	5 19	1 62	18
10	Sun	3	6 27	2 72	19
11	Mon	4	7 35	3 84	20
12	Tues	5	8 42	4 93	21
13	Wed	6	9 49		22
14	Thur	7	10 53	5 01	23
15	Fri	8	11 56	6 07	24
16	Sat	9	12 56	7 11	25
17	Sun	10	13 54	8 14	26
18	Mon.	11	14 51	9 14	27
19	Tues	12	—A 46	10 12	28
20	Wed	13	1 40	11 09	29
21	Thur	14	2 31	12 04	1
22	Fri	15	3 22	13 99	2
23	Sat	16	4 12	14 92	3
24	Sun	17	5 02	15 85	4
25	Mon	18	6 92	16 78	5
26	Tues	19	7 81	17 71	6
27	Wed	20	8 73	18 66	7
28	Thur	21	9 64	19 61	8
29	Fri	22	10 58	20 57	9
30	Sat	23	11 52	21 55	10
—31	Sun	24	12 50	22 54	11
1	Mon	25	13 48	23 55	12
2	Tues	26	14 50	24 60	13
3	Wed	27	P 52	25 65	14
4	Thur	28	1 57	26 72	15
5	Fri	29	2 62	27 81	16
6	Sat	30	3 70	1 91	17
7	Sun	31	4 79		18

Cycle 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
Manmatha **Kanyā—Puraṭṭāsi**		**Sep**			
8	Mon	1	6 95	3 14	19
9	Tues	2		4 28	20
10	Wed	3	7 02	5 32	21
11	Thur	4	8 06	6 38	22
12	Fri	5	9 09	7 44	23
13	Sat	6	10 10	8 46	24
14	Sun	7	11 09	9 47	25
15	Mon	8	12 06	10 45	26
16	Tues	9	13 01	11 42	27
17	Wed	10	14 93		
18	Thur	11	—A 85	12 38	28
19	Fri	12	1 76	13 33	29
20	Sat	13	2 67	14 26	1
21	Sun	14	3 57	15 19	2
22	Mon	15	4 47	16 12	3
23	Tues	16	5 37	17 06	4
			6 28	18 00	
				19 94	5
24	Wed	17	7 19	20 90	6
25	Thur	18	8 13	21 87	7
26	Fri	19	9 08	22 86	8
27	Sat	20	10 06	23 88	9
28	Sun	21	11 04	24 91	10
29	Mon	22	12 07	25 96	11
—30	Tues	23	13 18		12
1	Wed	24	14 14	26 03	13
2	Thur	25	P 19	27 11	14
3	Fri	26	1 27	1 22	15
4	Sat	27	2 36	2 33	16
5	Sun	28	3 44	3 43	17
6	Mon	29	4 52	4 53	18
7	Tues	30	5 59	5 62	19
Manmatha **Tulā—Āppāsi.**		**Oct**			
8	Wed	1	6 65	6 70	19
9	Thur	2	7 67	7 75	20
10	Fri	3	8 68	8 78	21
11	Sat	4	9 67	9 79	22
12	Sun	5	10 63	10 78	23
13	Mon	6	11 59	11 76	24
14	Tues	7	12 51	12 72	25
15	Wed	8	13 43	13 66	26
16	Thur	9	14 35	14 60	27
17	Fri	10	—A 25	15 53	28
18	Sat	11	1 15	16 46	29
19	Sun	12	2 05	17 40	1
			3 96		
20	Mon	13	4 88	18 33	2
21	Tues	14	5 80	19 28	3
22	Wed	15	6 78	20 23	4
23	Thur	16	7 68	21 20	5
24	Fri	17	8 65	22 19	6
25	Sat	18	9 63	23 20	7
26	Sun	19	10 66	24 22	8
27	Mon	20	11 69	25 27	9
28	Tues	21	12 74	26 33	10
29	Wed	22	13 80	27 42	11
—30	Thur	23	14 89	1 52	12
1	Fri	24	P 98	2 63	13
2	Sat	25		3 78	14
3	Sun	26	1 06	4 83	15
4	Mon	27	2 14	5 98	16
5	Tues	28	3 20		17
6	Wed	29	4 26	6 01	18
7	Thur	30	5 29	7 06	19
8	Fri	31	6 30	8 10	20

Cycle 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
Manmatha **Vṛśchika—Kārttigai**		**Nov**			
9	Sat	1	7 28	9 11	21
10	Sun	2	8 25	10 11	22
11	Mon	3	9 20	11 09	23
12	Tues	4	10 13	12 05	24
13	Wed	5	11 06	13 00	25
			12 96	14 94	
14	Thur	6	13 86	15 87	26
15	Fri	7	14 76	16 81	27
16	Sat	8	—A 67	17 74	28
17	Sun	9	1 58	18 67	29
18	Mon	10	2 49	19 61	30
19	Tues	11	3 41	20 56	1
20	Wed	12	4 34	21 54	2
21	Thur	13	5 80	22 52	3
22	Fri	14	6 28	23 52	4
23	Sat	15	7 27	24 54	5
24	Sun	16	8 28	25 58	6
25	Mon	17	9 32	26 65	7
26	Tues	18	10 38	27 73	8
27	Wed	19	11 45	1 82	9
28	Thur	20	12 52	2 92	10
29	Fri	21	13 62		11
—30	Sat	22	14 71	3 03	12
1	Sun	23	P 79	4 13	13
2	Mon	24	1 86	5 24	14
3	Tues	25	2 90	6 32	15
4	Wed	26	3 92	7 37	16
5	Thur	27	4 94	8 41	17
6	Fri	28	5 92	9 43	18
7	Sat	29	6 89	10 44	19
8	Sun	30	7 84	11 42	20
Manmatha **Dhanus—Mārgali**		**Dec.**			
9	Mon	1	8 77	12 38	21
10	Tues	2	9 69	13 33	22
11	Wed	3	10 59	14 27	23
12	Thur	4	11 49	15 22	24
13	Fri	5	12 40	16 15	25
14	Sat	6	13 31	17 08	26
15	Sun	7	14 22	18 01	27
				19 95	
16	Mon	8	—A 13	20 91	28
17	Tues	9	1 05	21 87	—29
			2 99		
18	Wed	10	3 95	22 84	1
19	Thur	11	4 92	23 84	2
20	Fri	12	5 91	24 85	3
21	Sat	13	6 93	25 90	4
22	Sun	14	7 97	26 96	5
23	Mon	15			6
24	Tues	16	8 02	27 03	7
25	Wed	17	9 10	1 12	8
26	Thur	18	10 18	2 22	9
27	Fri	19	11 26	3 33	10
28	Sat	20	12 36	4 44	11
—29	Sun	21	13 48	5 54	12
1	Mon	22	14 50	6 62	13
2	Tues	23	P 55	7 69	14
3	Wed	24	1 58	8 73	15
4	Thur	25	2 58	9 76	16
5	Fri	26	3 56	10 76	17
6	Sat	27	4 53	11 75	18
7	Sun	28	5 48	12 72	19
8	Mon	29	6 41	13 67	20
9	Tues	30	7 34	14 62	21
10	Wed	31	8 24	15 56	22

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 756.
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 20·60. **Śaka 678** **Kaliyuga 3857.**
(Arya Sid.) March 20 58 **(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		Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment		Nakshatra ending Moment		Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment		akshatra ending Moment		Muhammadan year, month and day
	Jan							**March**						**May**					
11	Thur	1	9	14	16	49	23	Mon	1	11	84	22	82	24	Sat	1	13	93	1	64	26
12	Fri	2	10	04	17	42	24	Tues	2	12	80	23	82	25	Sun	2	14	99	2	73	27
			11	94				Wed	3	13	78	24	82	26	Mon	3			3	83	28
13	Sat	3	12	85	18	35	25	Thur	4	14	76	25	84	27	Tues	4	—A	07	4	93	29
14	Sun	4	13	77	19	29	26	Fri	5	—A	79	26	88	28	Wed	5	1	15			—30
15	Mon	5	14	70	20	24	27	Sat	6	1	82	27	94	29	Thur	6	2	25	5	05	1
16	Tues	6	—A	64	21	20	28	Sun	7	2	88			—30	Fri	7	3	32	6	15	2
17	Wed	7	1	59	22	17	29	Mon	8	3	96	1	03	1	Sat	8	4	38	7	23	3
18	Thur	8	2	57	23	16	—30	Tues	9			2	13	2	Sun	9	5	41	8	30	4
19	Fri	9	3	55	24	17	1	Wed	10	*Sukla*	4	04	3	23	3	Mon	10	6	43	9	35	5
20	Sat	10	4	57	25	21	2	Thur	11	5	12	4	34	4	Tues	11	7	42	10	38	6
21	Sun	11	5	62	26	28	3	Fri	12	6	20	5	44	5	Wed	12	8	40	11	39	7
22	Mon	12	6	67	27	33	4	Sat	13	7	28	6	54	6	Thur	13	9	37	12	37	8
23	Tues	13	7	74	1	42	5	Sun	14	8	33	7	62	7	Fri	14	10	31	13	34	9
24	Wed	14	8	83	2	52	6	Mon	15	9	38	8	68	8	Sat	15	11	23	14	30	10
25	Thur	15	9	92	3	64	7	Tues	16	10	40	9	72	9	Sun	16	12	14	15	25	11
26	Fri	16			4	74	8	Wed	17	11	40	10	73	10			13	05			
27	Sat	17	10	00	5	84	9	Thur	18	12	38	11	74	11			14	94	16	19	12
28	Sun	18	11	08	6	93	10	Fri	19	13	33	12	72	12	Mon	17					
—29	Mon	19	12	15	7	99	11	Sat	20	14	27	13	68	13	Tues	18	P	84	17	12	13
1	Tues	20	13	19			12	Sun	21	P	19	14	63	14			1	74	18	05	
2	Wed	21	14	21	8	05	13	Mon	22	1	11	15	57	15	Wed	19			19	98	14
3	Thur	22	P	21	9	08	14			2	02	16	50	16	Thur	20	2	64	20	92	15
4	Fri	23	1	19	10	09	15	Tues	23	3	92				Fri	21	3	55	21	87	16
5	Sat	24	2	16	11	08	16	Wed	24	4	82	17	44	17	Sat	22	4	47	22	82	17
6	Sun	25	3	10	12	05	17	Thur	25	5	72	18	37	18	Sun	23	5	39	23	79	18
			4	03	13	01		Fri	26	6	62	19	30	19	Mon	24	6	35	24	78	19
7	Mon	26	5	95	14	96	18	Sat	27	7	53	20	24	20	Tues	25	7	32	25	80	20
8	Tues	27	6	87	15	89	19	Sun	28	8	46	21	19	21	Wed	26	8	31	26	83	21
9	Wed	28	7	77	16	82	20	Mon	29	9	39	22	16	22	Thur	27	9	32	27	87	22
10	Thur	29	8	67	17	75	21	Tues	30	10	35	23	14	23	Fri	28	10	35	1	94	23
11	Fri	30	9	57	18	69	22	Wed	31	11	32	24	14	24	Sat	29	11	40			24
12	Sat	31	10	47	19	63	23								Sun	30	12	48	2	03	25
	Feb							**April**							Mon	31	13	56	3	13	26
13	Sun	1	11	38	20	57	24	Thur	1	12	31	25	15	25		**June**					
14	Mon	2	12	31	21	53	25	Fri	2	13	32	26	19	26	Tues	1	14	64	4	24	27
15	Tues	3	13	25	22	50	26	Sat	3	14	36	27	26	27	Wed	2	—A	72	5	35	28
16	Wed	4	14	21	23	48	27	Sun	4	—A	42	1	34	28	Thur	3	1	79	6	45	29
17	Thur	5	—A	19	24	50	28	Mon	5	1	49	2	43	—29	Fri	4	2	85	7	54	—30
18	Fri	6	1	17	25	52	—29	Tues	6	2	58	3	53	1	Sat	5	3	89	8	61	1
19	Sat	7	2	19	26	57	1	Wed	7	3	66	4	64	2	Sun	6	4	90	9	67	2
20	Sun	8	3	24	27	64	2	Thur	8	4	74	5	75	3	Mon	7	5	90	10	70	3
21	Mon	9	4	30	1	72	3	Fri	9	5	81	6	85	4	Tues	8	6	89	11	71	4
22	Tues	10	5	37	2	83	4	Sat	10	6	86	7	93	5	Wed	9	7	85	12	70	5
23	Wed	11	6	46	3	93	5	Sun	11	7	91	8	99	6	Thur	10	8	78	13	67	6
24	Thur	12	7	54			6	Mon	12	8	92			7	Fri	11	9	71	14	64	7
25	Fri	13	8	62	4	04	7	Tues	13	9	93	9	03	8	Sat	12	10	62	15	59	8
26	Sat	14	9	70	5	14	8	Wed	14	10	90	10	05	9	Sun	13	11	53	16	53	9
27	Sun	15	10	75	6	23	9	Thur	15	11	87	11	06	10	Mon	14	12	43	17	46	10
28	Mon	16	11	80	7	31	10	Fri	16	12	80	12	05	11	Tues	15	13	32	18	39	11
29	Tues	17	12	82	8	37	11					13	01	12	Wed	16	14	21	19	33	12
—30	Wed	18	13	82	9	40	12	Sat	17	13	72	14	96		Thur	17	P	11	20	26	13
1	Thur	19	14	81	10	41	13	Sun	18	14	64	15	91	13	Fri	18	1	03	21	20	14
2	Fri	20	P	77	11	40	14	Mon	19	14	54	16	85	14			2	95			
3	Sat	21	1	71	12	39	15	Tues	20	1	44	17	78	15	Sat	19	3	88	22	16	15
4	Sun	22	2	63	13	35	16	Wed	21	2	34	18	71	16	Sun	20	4	83	23	12	16
5	Mon	23	3	55	14	29	17	Thur	22	3	24	19	64	17	Mon	21	5	81	24	11	17
6	Tues	24	4	46	15	23	18	Fri	23	4	14	20	58	18	Tues	22	6	79	25	12	18
7	Wed	25	5	36	16	16	19	Sat	24	4	05				Wed	23	7	80	26	14	19
8	Thur	26	6	26	17	09	20			6	97	21	53	19	Thur	24	8	88	27	18	20
					18	03		Sun	25	7	91	22	49	20	Fri	25	9	88	1	25	21
9	Fri	27	7	16	19	97	21	Mon	26	8	87	23	47	21	Sat	26	10	94	2	33	22
			8	08				Tues	27	9	83	24	46	22	Sun	27	.		3	43	23
10	Sat	28	9	98	20	91	22	Wed	28	10	82	25	47	23	Mon	28	11	02	4	54	24
11	Sun	29	10	91	21	86	23	Thur	29	11	88	26	51	24	Tues	29	12	11	5	65	25
								Fri	30	12	87	27	57	25	Wed	30	13	19	6	75	26

Manmatha **Makara—Tai** — *Sukla* — *Bahula* — *Paushya* — *Māgha* — *Phālguna* — *Chaitra* — *Vaisākha* — *Jyeshtha* — *Āshādha* — *Śrāvana* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśīra* — *Pausha*

Manmatha **Mina—Panguni** — *Sukla* — *Bahula* — *Chaitra* — *Vaisākha* — *Jyeshtha* — *Āshādha* — *Śrāvana* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśīra* — *Pausha* — *Māgha* — *Phālguna*

Manmatha **Kumbha—Māsi** — *Sukla* — *Bahula* — *Phālguna* — *Chaitra* — *Vaisākha* — *Jyeshtha* — *Āshādha* — *Śrāvana* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśīra* — *Pausha* — *Māgha* — *Phālguna*

Manmatha **Mina—Pangun** — *Sukla* — *Bahula* — *Chaitra* — *Vaisākha* — *Jyeshtha* — *Āshādha* — *Śrāvana* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśīra* — *Pausha* — *Māgha* — *Phālguna*

Durmukha **Mēsha—Chitirai** — *Sukla* — *Bahula* — *Chaitra* — *Vaisākha* — *Jyeshtha* — *Āshādha* — *Śrāvana* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśīra* — *Pausha* — *Māgha* — *Phālguna*

Durmukha **Vrish—Vaigāśi** — *Sukla* — *Bahula* — *Chaitra* — *Vaisākha* — *Jyeshtha* — *Āshādha* — *Śrāvana* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśīra* — *Pausha* — *Māgha* — *Phālguna*

Durmukha **Mithuna—Āni** — *Sukla* — *Bahula* — *Chaitra* — *Vaisākha* — *Jyeshtha* — *Āshādha* — *Śrāvana* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśīra* — *Pausha* — *Māgha* — *Phālguna*

Durmukha **Kark—Ādi.** — *Sukla* — *Bahula* — *Chaitra* — *Vaisākha* — *Jyeshtha* — *Āshādha* — *Śrāvana* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśīra* — *Pausha* — *Māgha* — *Phālguna*

Durmukha **Vrishabha—Vaigāśi** — *Sukla* — *Bahula* — *Chaitra* — *Vaisākha* — *Jyeshtha* — *Āshādha* — *Śrāvana* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśīra* — *Pausha* — *Māgha* — *Phālguna*

Durmukha **Jyeshtha** — *Sukla* — *Bahula* — *Chaitra* — *Vaisākha* — *Jyeshtha* — *Āshādha* — *Śrāvana* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśīra* — *Pausha* — *Māgha* — *Phālguna*

Durmukha **Āshādha** — *Sukla* — *Bahula* — *Chaitra* — *Vaisākha* — *Jyeshtha* — *Āshādha* — *Śrāvana* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśīra* — *Pausha* — *Māgha* — *Phālguna*

H 138 *Shaʿbān* — H. 138 *Shawwāl* — H. 138 *Zu-l-kaʿda* — H 138 *Zu-l-hijja* — H 139 *Muharram* — H 138 *Ramazan*

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 756
A—Amāvāsyā
P—Paurnimā.

Hijra 139
Commences **June 5**

Vikrama 813
Bengal San 162
(N Cycle) Manmatha

July

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Durmukha.
				Karkataka—Ādi
9	Thur 1	14 26	7 84	27
10	Fri 2	—A 33	8 92	28
11	Sat 3	1 36	9 98	29
12	Sun 4	2 38		—30
13	Mon 5	3 38	10 02	1
14	Tues 6	4 37	11 03	2
15	Wed 7	5 32	12 03	3
			13 01	
16	Thur 8	6 27	14 98	4
17	Fri 9	7 20	15 92	5
18	Sat 10	8 11	16 86	6
		Śukla		
19	Sun 11	9 02	17 80	7
		10 92		
20	Mon 12	11 82	18 73	8
21	Tues 13	12 72	19 66	9
22	Wed 14	13 61	20 60	10
23	Thur 15	14 52	21 54	11
24	Fri 16	P 44	22 49	12
25	Sat 17	1 37	23 45	13
26	Sun 18	2 32	24 44	14
27	Mon 19	3 29	25 44	15
28	Tues 20	4 27	26 46	16
29	Wed 21	5 29	27 49	17
30	Thur 22	6 31	1 55	18
—31	Fri 23	7 36	2 64	19
1	Sat 24	8 43	3 73	20
2	Sun 25	9 51	4 84	21
3	Mon 26	10 60	5 94	22
4	Tues 27	11 69		23
5	Wed 28	12 75	6 05	24
6	Thur 29	13 81	7 15	25
7	Fri 30	14 86	8 23	26
8	Sat 31	—A 88	9 29	27

Aug

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Durmukha.
				Simha—Āvaṇ
9	Sun 1	1 89	10 33	28
10	Mon 2	2 86	11 35	—29
11	Tues 3	3 82	12 36	1
12	Wed 4	4 78	13 34	2
13	Thur 5	5 70	14 31	3
14	Fri 6	6 62	15 26	4
15	Sat 7	7 52	16 20	5
16	Sun 8	8 42	17 13	6
17	Mon 9	9 32	18 07	7
			19 00	
18	Tues 10	10 22	20 93	8
19	Wed 11	11 12	21 87	9
		Śukla		
20	Thur 12	12 03	22 82	10
		13 96		
21	Fri 13	14 89	23 79	11
22	Sat 14	P 84	24 77	12
23	Sun 15	Bhādrapada 1 80	25 76	13
24	Mon 16	2 78	26 77	14
25	Tues 17	3 80	27 81	15
26	Wed 18	4 82	1 87	16
27	Thur 19	5 88	2 94	17
28	Fri 20	6 94		18
29	Sat 21		3 03	19
30	Sun 22	7 03	4 14	20
—31	Mon 23	8 12	5 24	21
1	Tues 24	9 20	6 36	22
2	Wed 25	10 27	7 45	23
3	Thur 26	11 34	8 54	24
4	Fri 27	12 38	9 60	25
5	Sat 28	13 40	10 65	26
6	Sun 29	14 41	11 68	27
7	Mon 30	—A 39	12 69	28
8	Tues 31	1 37	13 67	29

Sep

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Durmukha.
				Kanyā—Puraṭṭāsi
9	Wed 1	2 30	14 64	—30
10	Thur 2	3 23	15 59	1
11	Fri 3	4 15	16 54	2
12	Sat 4	5 07	17 48	3
		Śukla		
13	Sun 5	7 87	18 41	4
14	Mon 6	8 77	19 34	5
15	Tues 7	9 67	20 27	6
16	Wed 8	10 57	21 21	7
17	Thur 9	11 50	22 16	8
18	Fri 10	12 43	23 12	9
19	Sat 11	13 38	24 09	10
20	Sun 12	14 35	25 08	11
21	Mon 13	P 34	26 09	12
22	Tues 14	Āśvina 1 36	27 13	13
23	Wed 15	2 39	1 18	14
24	Thur 16	3 43	2 25	15
25	Fri 17	4 49	3 33	16
26	Sat 18	5 59	4 43	17
27	Sun 19	6 68	5 55	18
28	Mon 20	7 76	6 66	19
29	Tues 21	8 84	7 75	20
—30	Wed 22	9 91	8 84	21
1	Thur 23	10 95	9 91	22
2	Fri 24	11 97	10 96	23
3	Sat 25	12 98		24
4	Sun 26	13 96	11 00	25
5	Mon 27	14 94	12 01	26
			13 00	
6	Tues 28	—A 87	14 97	27
7	Wed 29	1 80	15 93	28
8	Thur 30	2 73	16 88	—29

Oct

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Durmukha.
				Tulā—Aippaśi
9	Fri 1	3 63	17 82	1
10	Sat 2	4 53	18 75	2
11	Sun 3	5 44	19 68	3
12	Mon 4	6 34	20 61	4
13	Tues 5	7 24	21 55	5
14	Wed 6	8 16	22 50	6
15	Thur 7	9 09	23 45	7
		Śukla		
16	Fr 8	10 03	24 42	8
		11 97		
17	Sat 9	12 94	25 40	9
18	Sun 10	13 93	26 42	10
19	Mon 11	14 93	27 44	11
20	Tues 12	P 98	1 49	12
21	Wed 13	Kārtika	2 55	13
22	Thur 14	1 03	3 64	14
23	Fri 15	2 11	4 74	15
24	Sat 16	3 19	5 85	16
25	Sun 17	4 27	6 95	17
26	Mon 18	5 36		18
27	Tues 19	6 44	7 05	19
28	Wed 20	7 51	8 14	20
29	Thur 21	8 55	9 22	21
—30	Fri 22	9 59	10 28	22
1	Sat 23	10 58	11 32	23
2	Sun 24	11 58	12 33	24
3	Mon 25	12 54	13 32	25
4	Tues 26	13 48	14 30	26
5	Wed 27	14 42	15 27	27
6	Thur ● 28	—A 34	16 22	28
7	Fri 29	1 25	17 16	29
8	Sat 30	2 15	18 09	—30
		3 05	19 02	
9	Sun 31	4 96	20 96	1

Nov

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Durmukha.
				Vṛśchika—Kārtigai
10	Mon 1	5 87	21 89	2
11	Tues 2	6 78	22 83	3
12	Wed 3	7 70	23 78	4
13	Thur 4	8 64	24 75	5
14	Fri 5	9 59	25 74	6
15	Sat 6	10 57	26 74	7
16	Sun 7	11 55	27 76	8
17	Mon 8	12 57	1 80	9
18	Tues 9	13 61	2 86	10
19	Wed 10	14 66	3 94	11
20	Thur ○ 11	P 73		12
21	Fri 12	1 82	4 04	13
22	Sat 13	2 91	5 14	14
23	Sun 14	3 99	6 25	15
24	Mon 15		7 35	16
25	Tues 16	4 07	8 45	17
26	Wed 17	5 15	9 54	18
27	Thur 18	6 19	10 60	19
28	Fri 19	7 21	11 63	20
29	Sat 20	8 21	12 65	21
—30	Sun 21	9 21	13 65	22
1	Mon 22	Śukla 10 16	14 64	23
2	Tues 23	11 11	15 60	24
		12 05		
3	Wed 24	13 96	16 55	25
4	Thur 25	14 87	17 49	26
5	Fri 26	—A 78	18 43	27
6	Sat 27	1 68	19 37	28
7	Sun 28	2 58	20 30	—29
8	Mon 29	3 49	21 23	1
9	Tues 30	4 41	22 17	2

Dec

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Durmukha.
				Dhanus—Mārgali
10	Wed 1	5 83	23 12	3
11	Thur 2	6 27	24 08	4
12	Fri 3	7 23	25 06	5
13	Sat 4	8 21	26 06	6
14	Sun 5	9 20	27 07	7
15	Mon 6	10 23	1 11	8
16	Tues 7	11 26	2 16	9
17	Wed 8	12 32	3 25	10
18	Thur 9	13 39	4 34	11
19	Fri 10	14 47	5 44	12
20	Sat 11	P 56	6 55	13
21	Sun 12	Pausha 1 65	7 65	14
22	Mon 13	2 73	8 76	15
23	Tues 14	3 79	9 84	16
24	Wed 15	4 84	10 91	17
25	Thur 16	5 87	11 95	18
26	Fri 17	6 86	12 97	19
27	Sat 18	7 85	13 98	20
28	Sun 19	8 82	14 97	21
— 29	Mon 20	9 76	15 94	22
1	Tues 21	Śukla 10 69	16 89	23
2	Wed 22	11 62	17 83	24
3	Thur 23	12 52	18 78	25
4	Fri 24	13 42	19 70	26
5	Sat 25	14 32	20 63	27
6	Sun 26	—A 24	21 57	28
7	Mon 27	1 14	22 50	29
8	Tues 28	2 05	23 45	—30
		3 99		
9	Wed 29	4 93	24 42	1
10	Thur 30	5 88	25 49	2
11	Fri 31	6 85	26 38	3

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 757 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)

Solar Eclipse ● **(Surya Sid.) March 20 86** **Śaka 679** **Kaliyuga 3858**

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

Dharmukha **Makara—Tai** H 139 Śiva bas

Dharmukha **Mina—Pangguni** Bahula H 139 Shaivati

Hemalamba **Vrishabha—Vaigāsi** Bahula H 139 Jyeshtha

Dharmukha **Kumbha—Māsi** Sukla H 139 Ramazān

Hemalamba **Mēsha—Chitirai** Sukla H 139 Zi-l ka da

Hemalamba **Mithuna—Ani** Bahula H 140 Muharram

Dharmukha **Mina—Pangguni** Sukla H 140 Safar

Hemalamba **Vrish—Vaigāsi** Bahula H 140 Adhika Āshādha

Hemalamba **Karka—Adi** Sukla H 140 Safar

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 757
A—Amāvāsyā.
P—Paurnimā.

Hijra 140
Commences **May 25**

Vikrama 814
Bengal San 163.
(N. Cycle) Durmukha.

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

SOLAR reckoning			LUNAR reckoning			
Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov				
9	Tues	1	1 87		13
10	Wed	2	2 89	4 02	14
11	Thur	3	3 95	5 08	15
12	Fri	4		6 16	16
13	Sat	5	4 03	7 25	17
14	Sun	6	5 12	8 37	18
15	Mon	7	6 21	9 47	19
16	Tues	8	7 29	10 58	20
17	Wed	9	8 37	11 67	21
18	Thur	10	9 42	12 75	22
19	Fri	11	10 47	13 82	23
20	Sat	12	11 50	14 85	24
21	Sun	13	12 51	15 87	25
22	Mon	14	13 49	16 87	26
23	Tues	15	14 45	17 85	27
24	Wed	16	—A 40	18 82	28
25	Thur	17	1 32	19 77	—29
26	Fri	18	2 24	20 71	1
27	Sat	19	3 15	21 65	2
			{ 4 06		
28	Sun	20	{ 5 96	22 58	3
—29	Mon	21	6 86	23 51	4
1	Tues	22	7 77	24 45	5
2	Wed	23	8 68	25 39	6
3	Thur	24	9 61	26 33	7
4	Fri	25	10 56	27 30	8
5	Sat	26	11 52	1 27	9
6	Sun	27	12 49	2 28	10
7	Mon	28	13 50	3 29	11
8	Tues	29	14 51	4 33	12
9	Wed	30	☽ 55	5 39	13
	Dec				
10	Thur	1			
11	Fri	2	1 60	6 46	14
12	Sat	3	2 67	7 56	15
13	Sun	4	3 77	8 66	16
14	Mon	5	4 86	9 77	17
15	Tues	6	5 94	10 87	18
16	Wed	7		11 97	19
17	Thur	8	7 09	12 06	20
18	Fri	9	8 12	13 13	21
19	Sat	10	9 15	14 17	22
20	Sun	11	10 15	15 19	23
21	Mon	12	11 13	16 19	24
22	Tues	13	12 09	17 19	25
			{ 13 04		
23	Wed	14	{ 14 97	18 16	26
24	Thur	15	—A 88	19 11	27
			☽ 79	20 05	
25	Fri	16		21 98	28
26	Sat	17	2 70	22 91	29
27	Sun	18	3 60	23 85	—30
28	Mon	19	4 50	24 78	1
—29	Tues	20	5 41	25 72	2
1	Wed	21	6 33	26 67	3
2	Thur	22	7 26	27 63	4
3	Fri	23	8 20	1 61	5
4	Sat	24	9 16	2 60	6
5	Sun	25	10 13	3 61	7
6	Mon	26	11 14	4 64	8
7	Tues	27	12 15	5 69	9
8	Wed	28	13 19	6 77	10
9	Thur	29	14 26	7 86	11
10	Fri	30	☽ 34	8 96	12
11	Sat	31	1 42		13
					14

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

A.D 758. **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid) March 21 12** **Śaka 680** **Kaliyuga 3859**
Lunar Eclipse ○ **(Arya Sid.) March 21 10** **(S Cycle) Vilamba**

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
Hemalamba	**Jan**			
Makara—Tai				
12	Sun 1	2 50	9 07	15
13	Mon 2	3 60	10 17	16
14	Tues 3	4 67	11 28	17
15	Wed 4	5 73	12 37	18
16	Thur 5	6 77	13 44	19
17	Fri 6	7 80	14 48	20
18	Sat 7	8 79	15 51	21
19	Sun 8	9 78	16 52	22
20	Mon 9	10 74	17 52	23
21	Tues 10	11 67	18 49	24
22	Wed 11	12 60	19 44	25
23	Thur 12	13 51	20 39	26
24	Fri 13	14 42	21 33	27
25	Sat 14	—**A** 33	22 26	28
26	Sun 15	1 23	23 19	— 29
27	Mon 16	2 13	24 12	1
28	Tues 17	{ 3 04 4 96	25 06	2
			26 00	
29	Wed 18	5 88	27 97 }	3
— 30	Thur 19	*Śukla* 6 82	1 94	4
1	Fri 20	7 79	2 92	5
2	Sat 21	8 78	3 93	6
3	Sun 22	9 77	4 95	7
4	Mon 23	10 79		8
5	Tues 24	11 83	5 01	9
6	Wed 25	12 89	6 08	10
7	Thur 26	13 97	7 16	11
8	Fri 27		8 26	12
9	Sat 28		9 37	13
10	Sun 29	**Māgha** 14 05	10 47	14
11	Mon 30	**P** 1 22	11 58	15
12	Tues 31	30	12 67	*H* 140 *Ramazān* 16
	Feb			
Hemalamba				
Kumbha—Māsi				
13	Wed 1	3 36	13 74	17
	Thur 2	4 40	14 80	18
15	Fri 3	5 42	15 83	19
16	Sat 4	6 41	16 85	20
17	Sun 5	7 40	17 84	21
18	Mon 6	8 35	18 82	22
19	Tues 7	9 29	19 78	23
20	Wed 8	10 22	20 72	24
21	Thur 9	11 13	21 67	25
22	Fri 10	{ 12 04 13 94	22 60	26
23	Sat 11	14 84	23 53	27
24	Sun 12	—**A** 74	24 46	28
25	Mon 13	1 65	25 39	29
26	Tues 14	2 56	26 35	—30
27	Wed 15	3 40	27 30	1
28	Thur 16	4 43	1 26	2
29	Fri 17	5 40	2 25	3
— 30	Sat 18	6 38	3 25	4
1	Sun 19	7 37	4 28	5
2	Mon 20	8 40	5 32	6
3	Tues 21	9 43	6 38	7
4	Wed 22	10 49	7 46	8
5	Thur 23	11 57	8 56	9
6	Fri 24	12 65	9 66	10
7	Sat 25	13 74	10 78	11
8	Sun 26	14 82	11 88	12
9	Mon 27	**P** 90	12 97	13
10	Tues 28	1 96		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
Hemalamba	**March**			
Mina—Pangruni				
11	Wed 1		13 05	15
12	Thur 2	2 00	14 11	16
13	Fri 3	3 01	15 16	17
14	Sa 4	{ 4 00 5 99	16 17	18
15	Sun 5	*Bahula* 6 93	17 17	19
16	Mon 6	7 87	18 15	20
17	Tues 7	8 80	19 11	21
18	Wed 8	9 72	20 07	22
19	Thur 9	10 62	21 01 }	23
			22 94 }	
20	Fri 10	11 52	23 87	*H* 140 *Shaʿwal* 24
21	Sat 11	12 42	24 80	25
22	Sun 12	13 32	25 74	26
23	Mon 13	14 23	26 68	27
24	Tues 14	—**A** 14	27 63	28
25	Wed 15	1 07	1 59	— 29
26	Thur 16	{ 2 00 3 97 }	2 57	1
27	Fri 17	4 95	3 57	2
28	Sat 18	5 93	4 59	3
29	Sun 19	6 96	5 63	4
— 30	Mon 20	7 99	6 69	5
1	Tues 21	*Śukla*	7 77	6
2	Wed 22	8 06	8 86	7
3	Thur 23	9 13	9 97	8
4	Fri 24	10 21		9
5	Sat 25	11 30	10 08	10
6	Sun 26	12 38	11 18	11
7	Mon 27	13 45	12 28	12
8	Tues 28	14 51	13 36	13
9	Wed ○ 29	15 55	14 43	14
10	Thur 30	1 56	15 47	*H* 140 *Ziʾlkaʿda* 15
11	Fri 31	2 56	16 49	16
	April			
Vilamba				
Mēsha—Chitirai				
12	Sat 1	3 53	17 49	17
13	Sun 2	4 48	18 48	18
14	Mon 3	5 42	19 45	19
15	Tues 4	6 34	20 40	20
16	Wed 5	7 26	21 34	21
17	Thur 6	8 16	22 28	22
18	Fri 7	{ 9 06 10 96	23 21	23
19	Sat 8	11 87	24 15	24
20	Sun 9	12 76	25 08	25
			26 03 }	
21	Mon 10	13 67	27 96 }	26
22	Tues 11	14 60	1 92	27
23	Wed 12	—**A** 54	2 90	28
24	Thur 13	1 50	3 90	29
25	Fri 14	2 47	4 91	—30
26	Sat 15	*Śukla* 3 47	5 94	1
27	Sun 16	4 49		2
28	Mon 17	5 52	6 00	3
29	Tues 18	6 59	7 07	4
30	Wed 19	7 66	8 17	5
— 31	Thur 20	8 73	9 27	6
1	Fri 21	9 81	10 38	7
2	Sat 22	10 90	11 48	8
3	Sun 23	11 97	12 58	9
4	Mon 24		13 67	10
5	Tues 25	12 03	14 74	11
6	Wed 26	13 06	15 79	12
7	Thur 27	14 07	16 81	13
8	Fri 28	**P** 07	17 82	14
9	Sat 29	{ 1 05 2 00	18 81	15
10	Sun 30	3 93	19 78	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
Vilamba	**May.**			
Vrishabha—Vaigāsi				
11	Mon 1	4 86	20 74	17
12	Tues 2	*Bahula* 5 76	21 68	18
13	Wed 3	6 66	22 62	19
14	Thur 4	7 56	23 55	20
15	Fri 5	8 46	24 49	21
16	Sat 6	9 36	25 42	22
17	Sun 7	10 27	26 35	23
18	Mon 8	11 18	27 30	24
19	Tues 9	12 10	1 25	25
20	Wed 10	13 03	2 23	26
		{ 14 00		*H* 140 *Ziʾlhijja*
21	Thur 11	**A** 97	3 22	27
22	Fri 12	1 97	4 23	28
23	Sat 13	2 98	5 26	— 29
24	Sun 14		6 31	1
25	Mon 15	3 02	7 38	2
26	Tues 16	4 08	8 47	3
27	Wed 17	5 15	9 57	4
28	Thur 18	*Śukla* 6 22	10 67	5
29	Fri 19	7 30	11 78	6
30	Sat 20	8 39	12 89	7
31	Sun 21	9 45	13 98	8
1	Mon 22	10 51		9
2	Tues 23	11 54	14 05	10
3	Wed 24	12 56	15 10	11
4	Thur 25	13 55	16 13	12
5	Fri 26	14 53	17 15	13
6	Sat 27	**P** 49	18 14	14
7	Sun 28	1 41	19 11	15
8	Mon 29	2 33	20 07	16
9	Tues 30	3 25	21 02 }	17
			22 95 }	*H* 141 *Muharram*
10	Wed 31	4 17	23 90	18
Vilamba	**June**			
Mithuna—Āni				
11	Thur 1	{ 5 06	24 82	19
		6 95		
12	Fri 2	*Bahula* 7 86	25 75	20
13	Sat 3	8 75	26 69	21
14	Sun 4	9 67	27 63	22
15	Mon 5	10 59	1 59	23
16	Tues 6	11 52	2 56	24
17	Wed 7	12 48	3 55	25
18	Thur 8	13 46	4 55	26
19	Fri 9	14 45	5 57	27
20	Sat 10	—**A** 45	6 62	28
21	Sun 11	1 50	7 69	29
22	Mon 12	2 55	8 77	— 30
23	Tues 13	3 62	9 87	1
24	Wed 14	4 69	10 97	2
25	Thur 15	5 79		3
26	Fri 16	6 86	11 07	4
27	Sat 17	7 92	12 19	5
28	Sun 18	*Śukla* 8 98	13 28	6
29	Mon 19		14 36	7
30	Tues 20	9 01	15 41	8
31	Wed 21	10 04	16 45	9
32	Thur 22	11 08	17 47	10
Vilamba		{ 12 02		
Karataka—Ādi		13 96	18 47	11
1	Fri 23			*H* 141 *Śafar*
2	Sat 24	14 92	19 44	12
3	Sun 25	15 87	20 40	13
4	Mon 26	1 74	21 35	14
5	Tues 27	2 64	22 30	15
6	Wed 28	3 54	23 28	16
7	Thur 29	4 44	24 16	17
8	Fri 30	5 34	25 09	18
	Āshādha			
	P	83	20 40	13

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 758
A—Amāvāsyā
P—Paurnimā

Hijra 141
Commences **May 14.**

Vikrama 815.
Bengal San 164
(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**						
9	Sat	1	Ash	6 24	26 03		19	8	Fri	1			7 61		22	9	Wed	1	*Bahula*	11 59	13 80		24
10	Sun	2		7 15	27 98			9	Sat	2			8 68		23	10	Thur	2		12 66	14 89		25
11	Mon	3		8 08	1 93		20	10	Sun	3			9 78		24	11	Fri	3		13 72	15 97		26
12	Tues	4		9 00	2 89		21	11	Mon	4	*Bahula*	12 14	10 88		25	12	Sat	4		14 77			27
13	Wed	5		10 96	3 87		22	12	Tues	5		13 23	11 98		26	13	Sun	5	—A	80	16 03		28
14	Thur	6	*Bahula*	11 94	4 87		23	13	Wed	6		14 31			27	14	Mon	6		1 79	17 07		—29
15	Fri	7		12 92	5 90		24	14	Thur	7	—A	88	12 09		28	15	Tues	7		2 78	18 09		1
16	Sat	8		13 94	6 93		25	15	Fri	8		1 45	13 19		—29	16	Wed	8		3 74	19 09		2
17	Sun	9		14 97	7 99		26	16	Sat	9		2 51	14 28		1	17	Thur	9		4 67	20 07		3
18	Mon	10	—A	01	8 07		27	17	Sun	10		3 56	15 35		2	18	Fri	10		5 61	21 03		4
19	Tues	11		1 09	9 17		—29	18	Mon	11		4 57	16 40		3						22 93		
20	Wed	12		2 17	10 28		1	19	Tues	12		5 58	17 43		4	19	Sat	11		6 53	23 93		5
21	Thur	13		3 26	11 39		2	20	Wed	13		6 56	18 44		5	20	Sun	12		7 44	24 87		6
22	Fri	14		4 33	12 49		3	21	Thur	14	*Sukla*	7 53	19 44		6	21	Mon	13		8 34	25 79		7
23	Sat	15		5 40	13 58		4	22	Fri	15		8 47	20 41		7	22	Tues	14		9 24	26 72		8
24	Sun	16		6 46	14 66		5	23	Sat	16		9 40	21 37		8	23	Wed	15		10 14	27 66		9
25	Mon	17		7 50	15 72		6	24	Sun	17		10 31	22 31		9					11 05			
26	Tues	18		8 53	16 77		7	25	Mon	18		11 22	23 25		10	24	Thur	16		12 97	1 61		10
27	Wed	19		9 51	17 79		8	26	Tues	19		12 12	24 19		11	25	Fri	17		13 89	2 55		11
28	Thur	20		10 50	18 79		9				*Sukla*	13 02	25 12		12	26	Sat	18		14 83	3 52		12
29	Fri	21	Śrāvana	11 46	19 77		10	27	Wed	20		14 93				27	Sun	19	P	79	4 49		13
30	Sat	22		12 41	20 74		11						26 05			28	Mon	20		1 78	5 49		14
31	Sun	23		13 33	21 70		12	28	Thur	○21			27 93		13	—29	Tues	21		2 77	6 51		15
—32	Mon	24		14 24	22 64		13				*Āśvina*	P 84				1	Wed	22		3 80	7 55		16
1	Tues	25	P	14	23 57		14	29	Fri	22		1 75	1 93		14	2	Thur	23		4 84	8 61		17
				1 04				—30	Sat	23		2 67	2 88		15	3	Fri	24		5 89	9 68		18
2	Wed	26		2 94	24 50		15	1	Sun	24		3 60	3 86		16	4	Sat	25		6 97	10 77		19
3	Thur	27		3 83	25 43		16	2	Mon	25		4 55	4 84		17	5	Sun	26			11 88		20
4	Fri	28		4 74	26 37		17	3	Tues	26		5 53	5 85		18	6	Mon	27		7 08	12 99		21
5	Sat	29		5 65	27 31		18	4	Wed	27		6 53	6 87		19	7	Tues	28		8 15			22
6	Sun	30		6 58	1 26		19	5	Thur	28		7 53	7 92		20	8	Wed	29		9 23	13 10		23
7	Mon	31		7 51	2 22		20	6	Fri	29		8 53	8 99		21	9	Thur	30		10 31	14 19		24
	Aug							7	Sat	30		9 64			22								
8	Tues	1		8 45	3 20		21				**Oct**						**Dec**						
9	Wed	2	*Bahula*	9 43	4 20		22	8	Sun	1						10	Fri	1		11 37	15 27		25
10	Thur	3		10 42	5 21		23	9	Mon	2	*Bahula*	10 70	9 03		23	11	Sat	2		12 41	16 34		26
11	Fri	4		11 43	6 25		24	10	Tues	3		11 70	10 17		24	12	Sun	3		13 44	17 39		27
12	Sat	5		12 47	7 30		25	11	Wed	4		12 88	11 33		25	13	Mon	4		14 43	18 41		28
13	Sun	6		13 53	8 38		26	12	Thur	5		13 95	12 39		26	14	Tues	5	—A	42	19 41		29
14	Mon	7		14 59	9 47		27	13	Fri	6			13 50		27	15	Wed	6		1 38	20 40		—30
15	Tues	8	—A	67	10 58		28	14	Sat	● 7		14 04	14 59		28	16	Thur	7		2 33	21 36		1
16	Wed	9		1 75	11 68		29	15	Sun	8	—A	10	15 66		29	17	Fri	8		3 24	22 33		2
17	Thur	10		2 83	12 79		—30	16	Mon	9		1 15	16 71		—30	18	Sat	9		4 16	23 27		3
18	Fri	11		3 92	13 89		1	17	Tues	10		2 18	17 75		1					5 03			
19	Sat	12		4 97	14 97		2	18	Wed	11		3 17	18 77		2	19	Sun	10		6 98	24 20		4
20	Sun	13					3	19	Thur	12		4 15	19 76		3	20	Mon	11		7 88	25 13		5
21	Mon	14	*Sukla*	5 01	15 04		4					5 11	20 74		4	21	Tues	12		8 78	26 06		6
22	Tues	15		6 04	16 09		5	20	Fri	13		6 05									27 00		
23	Wed	16		7 04	17 11		6					7 99	21 70		5	22	Wed	13	*Sukla*	9 69	1 94		7
				8 01				21	Sat	14		8 91	22 65		6								
24	Thur	17		9 97	18 12		7	22	Sun	15		9 82	23 59		7	23	Thur	14		10 60	2 89		8
25	Fri	18		10 92	19 10		8	23	Mon	16		10 71	24 53		8	24	Fri	15		11 53	3 85		9
26	Sat	19		11 84	20 08		9	24	Tues	17		11 61	25 46		9	25	Sat	16		12 48	4 82		10
					21 03			25	Wed	18		12 51	26 39		10	26	Sun	17		13 43	5 82		11
27	Sun	20		12 76	22 98		10	26	Thur	19		13 43	27 32		11	27	Mon	18		14 42	6 83		12
28	Mon	21		13 66	23 91		11	27	Fri	20		14 35	1 26		12	28	Tues	19		15 42	7 86		13
29	Tues	22		14 56	24 84		12	28	Sat	21		15 27	2 22		13	29	Wed	20		1 44	8 91		14
30	Wed	23		P 46	25 78		13	29	Sun	22		1 20	3 19		14	—30	Thur	21		2 48	9 98		15
—31	Thur	24		1 36	26 71		14	30	Mon	23		2 16	4 17		15	1	Fri	22		3 55			16
1	Fri	25		2 27	27 65		15	1	Tues	24		3 14	5 17		16	2	Sat	23		4 62	10 08		17
2	Sat	26		3 18	1 59		16	2	Wed	25		4 14	6 19		17	3	Sun	24		5 70	11 18		18
3	Sun	27		4 11	2 55		17	3	Thur	26		5 14	7 24		18	4	Mon	25		6 79	12 29		19
			Bhādrapada					4	Fri	27		6 19	8 30		19	5	Tues	26		7 89	13 39		20
4	Mon	28		5 04	3 52		18	5	Sat	28		7 25	9 38		20	6	Wed	27		8 96	14 49		21
				6 98				6	Sun	29		8 33	10 47		21	7	Thur	28			15 58		22
5	Tues	29		7 96	4 52		19	7	Mon	30	*Bahula*	9 41	11 58		22	8	Fri	29		9 02	16 66		23
6	Wed.	30		8 96	5 53		20	8	Tues	31		10 50	12 69		23	9	Sat	30		10 07	17 70		24
7	Thur	31		9 93	6 56		21									10	Sun	31		11 08	18 73		25

Vilamba
Kanyā—Pur

Vilamba
Simha—Avanu

Vilamba
Karkataka—Ādi

Vilamba
Mithuna—Śrāvana

Vilamba
Vrisch—Kār

Vilamba
Tulā—Āppasi

Vilamba
Kanyā—Purattasi

Vilamba
Kartika P

Vilamba
Dhanus—Mārgasi

Vilamba
Makara—Tai.

Vilamba
Vrischika—Kartigai

Vilamba
Panuha

13 Hasta, 14 Chit 15 Svāti 16 Visāk 17. Anur. 18 Jyesh 10 Mula 20 P Ash 21 U Ash 22 Srav 23 Dhani. 24 Śatab

A D. 759
Solar Eclipse. ●
Lunar Eclipse ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 21·38
(Arya Sid.) March 21 36

Śaka 681

Kaliyuga 3860.
(S Cycle) Vikārin

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

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

A.D. 759.
A—Amāvāsyā.
P—Paurnimā.

Hijra 142.
Commences **May 4.**

Vikrama 816
Bengal San 165
(N Cycle) Vilamba

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
Vikrama **Kārkāṭaka—Ādi**				
9	Sun 1	2 27	9 15	—29
10	Mon 2	3 30	10 21	1
11	Tues 3	*Sukla* 4 36	11 29	2
12	Wed 4	5 42	12 39	3
13	Thur 5	6 51	13 49	4
14	Fri 6	7 59	14 60	5
15	Sat 7	8 67	15 71	6
16	Sun. 8	9 74	16 80	7
17	Mon 9	10 80	17 88	8
18	Tues 10	11 84	18 94	9
19	Wed 11	12 84	19 98	10
20	Thur 12	13 84		11
21	Fri 13	14 81	20 01	12
22	Sat 14	P 78	21 01 / 22 99	13
23	Sun 15	Śrāvana 1 71	23 96	14
24	Mon 16	2 64	24 91	15
25	Tues 17	3 55	25 86	16
26	Wed 18	4 45	26 79	17
27	Thur 19	5 35	27 72	18
28	Fri 20	6 24	1 65	H 142 Kabi ul awwal 19
29	Sat 21	7 15	2 58	20
30	Sun 22	*Bahula* 8 05 / 9 96	3 53	21
31	Mon 23	10 88	4 48	22
—32	Tues 24	11 81	5 44	23
1	Wed 25	12 77	6 41	24
2	Thur 26	13 75	7 41	25
3	Fri 27	14 75	8 42	26
4	Sat 28	—A 75	9 47	27
5	Sun 29	1 79	10 52	28
6	Mon 30	2 85	11 60	29
7	Tues 31	3 93	12 69	—30
	Aug			
Vikrama **Simha—Āvani**				
8	Wed 1	*Sukla* ..	13 79	1
9	Thur 2	4 01	14 90	2
10	Fri 3	5 09	,	3
11	Sat 4	6 17	15 01	4
12	Sun 5	7 23	16 11	5
13	Mon 6	8 30	17 19	6
14	Tues 7	9 33	18 25	7
15	Wed 8	10 36	19 31	8
16	Thur 9	11 31	20 38	9
17	Fri 10	Bhādrapada 12 31	21 34	10
18	Sat 11	13 28	22 32	11
19	Sun 12	14 22	23 29	12
20	Mon 13	P 15	24 24	13
21	Tues 14	1 06 / 2 97	25 19	14
22	Wed 15	3 87	26 13	15
23	Thur 16	4 77	27 06 / 1 99	16
24	Fri 17	*Purva* 5 67	2 92	17
25	Sat 18	6 57	3 87	18
26	Sun 19	7 48	4 81	19
27	Mon 20	8 40	5 77	20
28	Tues 21	9 34	6 74	21
29	Wed 22	10 29	7 73	22
30	Thur 23	11 28	8 75	23
—31	Fri 24	12 27	9 78	24
1	Sat 25	13 28	10 83	25
2	Sun. 26	14 32	11 90	26
3	Mon 27	—A 38	12 99	27
4	Tues 28	1 45		28
5	Wed 29	2 52	13 10	—29
6	Thur 30	3 61	14 20	1
7	Fri 31	4 69	15 31	2

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
Vikrama **Kanyā—Purattāśi**				
8	Sat 1	5 76	16 41	3
9	Sun 2	6 88	17 49	4
10	Mon 3	*Sukla* 7 86	18 57	5
11	Tues 4	8 88	19 62	6
12	Wed 5	9 88	20 65	7
13	Thur 6	10 86	21 66	8
14	Fri 7	11 83	22 65	9
15	Sat 8	12 77	23 62	10
16	Sun 9	13 69	24 59	11
17	Mon 10	14 60	25 53	12
18	Tues ○ 11	Āśvina P 51	26 47	13
19	Wed 12	1 42	27 40	14
20	Thur 13	2 32	1 33	15
21	Fri 14	3 22	2 27	16
22	Sat 15	4 12	3 20	17
23	Sun 16	5 03 / *Bahula* 6 95	4 15	18
24	Mon 17	7 90	5 10	19
25	Tues 18	8 85	6 07	H 143 Jamādi'l awwal 20
26	Wed 19	9 84	7 06	21
27	Thur 20	10 84	8 07	22
28	Fri 21	11 85	9 09	23
29	Sat 22	12 88	10 14	24
—30	Sun 23	13 94	11 20	25
1	Mon 24		12 30	26
2	Tues 25	14 01	13 39	27
3	Wed 26	—A 09	14 50	28
4	Thur 27	1 18	15 61	29
5	Fri 28	2 26	16 71	—30
6	Sat 29	3 34	17 80	1
7	Sun 30	4 40	18 88	2
	Oct			
Vikrama **Tulā—Aśvayuja**				
8	Mon 1	5 44	19 93	3
9	Tues 2	6 47	20 97	4
10	Wed 3	*Sukla.* 7 46	21 98	5
11	Thur 4	8 44	22 97	6
12	Fri. 5	9 40	23 96	7
13	Sat 6	10 35	24 92	8
14	Sun 7	11 28	25 87	9
15	Mon 8	12 20	26 80	10
16	Tues 9	P 13 10 / 14 00	27 74	11
17	Wed 10	1 68		12
18	Thur 11	1 80	2 61	13
19	Fri 12	2 71	3 54	14
20	Sat 13	3 62	4 48	15
21	Sun 14	4 56	5 43	16
22	Mon 15	5 50	6 41	17
23	Tues 16	6 44	7 39	18
24	Wed 17	7 43	8 39	H 143 Jamādi'l ākhir 19
25	Thur 18	8 42	9 41	20
26	Fri 19	9 45	10 45	21
27	Sat 20	10 48	11 52	22
28	Sun 21	11 55	12 60	23
29	Mon 22	12 62	13 69	24
—30	Tues 23	13 70	14 80	25
1	Wed 24	14 79	15 90	26
2	Thur 25	—A 88		27
3	Fri 26	1 96	16 01	28
4	Sat 27		17 11	—29
5	Sun 28	2 01	18 19	1
6	Mon 29	3 05	19 25	2
7	Tues 30	4 07	20 28	3
8	Wed 31	*Sukla* 5 08	21 30	4

Cyclic sidereal year, month and day	Week day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
	Nov			
Vikrama **Vṛśchika—Kārttigai**				
9	Thur 1	6 05	22 31	5
10	Fri 2	7 01 / 8 97	23 29	6
11	Sat 3	9 89	24 25	7
12	Sun 4	10 81	25 20	8
13	Mon. 5	11 72	26 14	9
14	Tues 6	12 62	27 09	10
15	Wed 7	13 52	1 01 / 2 94	11
16	Thur 8	14 42	3 88	12
17	Fri 9	P 33	4 82	13
18	Sat 10	1 24	5 77	H 142 Rajab 14
19	Sun 11	2 17	6 74	15
20	Mon 12	3 11	7 71	16
21	Tues 13	4 07	8 71	17
22	Wed 14	5 06	9 72	18
23	Thu 15	6 06	10 76	H 142 Rajab 19
24	Fri 16	7 08	11 83	20
25	Sat 17	*Bahula* 8 12	12 90	21
26	Sun 18	9 18	13 99	22
27	Mon 19	10 25		23
28	Tues 20	11 34	14 10	24
29	Wed 21	12 42	15 20	25
—30	Thur 22	13 52	16 32	26
1	Fri 23	14 60	17 41	27
2	Sat 24	—A 66	18 49	28
3	Sun. 25	1 70	19 56	29
4	Mon 26	2 71	20 60	—30
5	Tues 27	3 72	21 63	1
6	Wed 28	4 69	22 63	2
7	Thur 29	5 65	23 62	3
8	Fri 30	6 59	24 58	4
	Dec			
Vikrama **Dhanus—Mārgali**				
9	Sat 1	*Sukla* 7 53	25 54	5
10	Sun 2	8 44	26 49	6
11	Mon 3	9 34	27 42	7
12	Tues 4	10 25	1 35	8
13	Wed 5	11 16	2 28	9
14	Thur 6	12 07 / 13 98	3 21	10
15	Fri 7	14 89	4 16	11
16	Sat 8	P 81	5 11	12
17	Sun 9	1 76	6 07	H 143 Sha'bān 13
18	Mon 10	2 72	7 04	14
19	Tues 11	*Pausha* 3 70	8 03	15
20	Wed 12	4 70	9 01	16
21	Thur 13	5 73	10 08	17
22	Fri 14	6 78	11 13	H 143 Sha'bān 18
23	Sat 15	7 88	12 21	19
24	Sun 16	8 90	13 29	20
25	Mon 17	*Purva*	14 39	21
26	Tues 18	9 00	15 51	22
27	Wed 19	10 09	16 62	23
28	Thur 20	11 18	17 71	24
29	Fri 21	12 25	18 80	25
1	Sat 22	13 31	19 87	26
2	Sun 23	14 35	20 92	27
3	Mon 24	—A 37	21 95	28
4	Tues 25	1 36	22 96	—29
5	Wed 26	2 33	23 95	1
6	Thur 27	3 29	24 92	2
7	Fri 28	4 24	25 88	3
8	Sat 29	5 17	26 83	4
9	Sun 30	*Sukla* 6 08 / 7 99	27 76	5
10	Mon 31	8 88	1 69	H 143 Ramadān 6

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

A D 760 **Mésha Sankránti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 20 64** **Saka 682** **Kaliyuga 3861.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·62** **(S. Cycle) Sárvari.**

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

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

A.D 760.
A—Amávásyá.
P—Paurnimá.

Hijra 143
Commences **April 122.**

Vikrama 817.
Bengal San. 166.
(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**					
9	Tues	1	13	07	19	02	12	9	Mon.	1	1	07	27	80	15	10	Sat	1	4	61	6	10	17
10	Wed	2	14	13	20	10	13				2	98				11	SUN.	2	5	53	7	03	18
11	Thur	3	P 1	16	21	16	14	10	Tues	2	3	89	1	75	16						8	98	
12	Fri	4	1	17	22	20	15	11	Wed	3	4	80	2	69	17	12	Mon	3	6	46	9	96	19
13	Sat	5	2	16	23	22	16	12	Thur	4	5	71	3	62	18	13	Tues	4	7	39	10	93	20
14	SUN	6	3	14	24	23	17	13	Fri	5	6	61	4	55	19	14	Wed	5	8	36	11	93	21
15	Mon	7	4	10	25	21	18	14	Sat	6	7	51	5	48	20	15	Thur	6	9	35	12	94	22
16	Tues	8	5	03	26	18	19	15	SUN	7	8	41	6	42	21	16	Fri	7	10	34	13	98	23
			6	95				16	Mon	8	9	32	7	37	22	17	Sat	8	11	36			24
17	Wed	9	7	86	27	13	20	17	Tues	9	10	25	8	32	23	18	SUN.	9	12	41	14	05	*H* 143 25
18	Thur	10	8	76	1	07	21	18	Wed	10	11	20	9	29	24	19	Mon	10	13	47	15	12	26
					2	01		19	Thur	11	12	15	10	27	25	20	Tues	11	14	55	16	21	27
19	Fri	11	9	66	3	94	22	20	Fri	12	13	13	11	29	26	21	Wed	12	A	63	17	32	28
							H 143	21	Sat	13	14	13	12	31	27	22	Thur	13	1	73	18	42	29
20	Sat	12	10	56	4	87	23	22	SUN	14	A	14	13	36	28	23	Fri	14	2	81	19	53	30
21	SUN	13	11	46	5	80	24	23	Mon	15	1	18	14	42	29	24	Sat	15	3	87	20	63	1
22	Mon	14	12	36	6	74	25	24	Tues	16	2	24	15	51	30	25	SUN	16	4	92	21	71	2
23	Tues	15	13	27	7	69	26	25	Wed	17	3	31	16	61	1	26	Mon	17	5	98	22	78	3
24	Wed	16	14	20	8	66	27	26	Thur	18	4	41	17	72	2	27	Tues	18			23	82	4
25	Thur	17	A	14	9	63	28	27	Fri	19	5	49	18	83	3	28	Wed	19	6	00	24	84	5
26	Fri	18	1	09	10	63	29	28	Sat	20	6	57	19	93	4				7	99			
27	Sat	19	2	07	11	64	30	29	SUN	21	7	65			5	29	Thur	20	8	98	25	85	6
28	SUN	20	3	06	12	68	1	30	Mon	22	8	71	20	02	6	30	Fri	21	9	93	26	84	7
29	Mon	21	4	08	13	74	2	31	Tues	23	9	74	21	09	7	1	Sat	22	10	87	27	80	8
30	Tues	22	5	12	14	82	3									2	SUN	23	11	80	1	76	9
31	Wed	23	6	17	15	91	4	1	Wed	24	10	76	22	15	8	3	Mon	24	12	71	2	70	10
1	Thur	24	7	25			5	2	Thur	25	11	76	23	19	9	4	Tues	25	13	62	3	64	11
2	Fri	25	8	33	16	01	6	3	Fri	26	12	78	24	20	10	5	Wed	26	14	53	4	57	12
3	Sat	26	9	42	17	11	7	4	Sat	27	13	70	25	19	11	6	Thur	27	P 1	43	5	50	13
4	SUN	27	10	50	18	23	8	5	SUN	28	14	63	26	17	12	7	Fri	28	1	33	6	43	*H* 143 14
5	Mon	28	11	56	19	32	9	6	Mon	29	P 1	56	27	14	13	8	Sat	29	2	24	7	37	15
6	Tues	29	12	61	20	41	10	7	Tues	30	1	48	1	09	14	9	SUN	30	3	16	8	33	*H* 16
7	Wed	30	13	65	21	47	11																
8	Thur	31	14	67	22	52	12																
	Aug								**Oct**							**Dec**					
9	Fri	1	P	66	23	54	13	8	Wed	1	2	38	2	02	15	10	Mon	1	4	09	9	29	17
10	Sat	2	1	63	24	56	14						3	96		11	Tues	2	5	04	10	26	18
11	SUN	3	2	59	25	54	15	9	Thur	2	3	28	4	89	16	12	Wed	3	6	00	11	25	19
12	Mon	4	3	53	26	51	16	10	Fri	3	4	18	5	82	17				7	99			
13	Tues	5	4	45	27	46	17	11	Sat	4	5	09	6	76	18	13	Thur	4	8	98	12	26	20
14	Wed	6	5	37	1	40	18	12	SUN	5	6	00	7	70	19	14	Fri	5			13	29	21
15	Thur	7	6	27	2	35	19				7	91				15	Sat	6	9	02	14	35	22
16	Fri	8	7	16	3	28	20	13	Mon	6	8	85	8	65	20	16	SUN	7	10	06	15	43	23
			8	06				14	Tues	7	9	79	9	62	21	17	Mon	8	11	12	16	51	24
17	Sat	9	9	96	4	21	21	15	Wed	8	10	74	10	60	22	18	Tues	9	12	21	17	61	25
18	SUN.	10	10	87	5	14	22	16	Thur	9	11	72	11	61	23	19	Wed	10	13	29	18	72	26
19	Mon	11	11	78	6	08	23	17	Fri	10	12	72	12	63	24	20	Thur	11	14	37	19	84	27
					7	03		18	Sat	11	13	73	13	67	25	21	Fri	12	A	45	20	93	28
20	Tues	12	12	72	8	99	24	19	SUN	12	14	78	14	73	26	22	Sat	13	1	53			29
								20	Mon	13	A	85	15	82	27	23	SUN	14	2	59	21	02	1
21	Wed	13	13	66	9	96	25	21	Tues	14	1	88	16	91	28	24	Mon	15	3	63	22	09	2
22	Thur	14	14	61	10	95	26	22	Wed	15					29	25	Tues	16	4	66	23	13	3
23	Fri	15	A	58	11	96	27	23	Thur	16	2	01	17	02	1	26	Wed	17	5	64	24	17	4
24	Sat	16	1	57			28	24	Fri	17	3	09	18	12	2	27	Thur	18	6	62	25	18	5
25	SUN	17	2	59	12	00	29	25	Sat	18	4	18	19	23	3	28	Fri	19	7	58	26	16	6
26	Mon	18	3	64	13	05	1	26	SUN	19	5	25	20	32	4	29	Sat	20	8	52	27	14	7
27	Tues	19	4	69	14	12	2	27	Mon	20	6	31	21	41	5	1	SUN	21	9	45	1	09	8
28	Wed	20	5	76	15	21	3	28	Tues	21	7	34	22	47	6						2	05	
29	Thur	21	6	85	16	31	4	29	Wed	22	8	37	23	50	7	2	Mon	22	10	37	3	98	9
30	Fri	22	7	93	17	41	5	30	Thur	23	9	36	24	52	8	3	Tues	23	11	27	4	91	10
31	Sat	23			18	53	6									4	Wed	24	12	17	5	84	*H* 143 11
1	SUN	24	8	00	19	63	7	31	Fri	24	10	34	25	52	9	5	Thur	25	13	07	6	77	12
2	Mon	25	9	07	20	71	8												14	98			
3	Tues	26	10	14	21	78	9	1	Sat	25	11	30	26	51	10	6	Fri	26	P	89	7	71	13
4	Wed	27	11	18	22	83	10	2	SUN	26	12	24	27	47	11	7	Sat	27	1	80	8	66	14
5	Thur	28	12	20	23	87	11	3	Mon	27	13	17	1	42	12	8	SUN	28	2	74	9	62	15
6	Fri	29	13	19	24	88	*H* 12	4	Tues	28	14	09	2	36	13	9	Mon	29	3	68	10	59	16
7	Sat	30	14	16	25	87	13	5			P	00				10	Tues	30	4	64	11	57	17
8	SUN.	31	P	13	26	84	14	6	Wed	29	1	90	3	29	14	11	Wed	31	5	63	12	58	18
								7	Thur	30	2	80	4	23	15								
								8	Fri	31	3	70	5	16	16								

Śarvari. Kanyá—Pur Karkataka—Ádi Śarvari. Simha—Avani. Śarvari. Kanyá—Purattási. Śarvari. Tulá—Appasi Śarvari. Vrisch.—Kár Śarvari. Vrisch—Kárttigai. Śarvari. Dhanus—Márgali Śarvari. Makara—Tai. Śarvari. Vrischika—Kárttigai. Śarvari. Dhanus—Márgali Śarvari. Makara—Tai.

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

H 143 *Rabi'u'l awwal* — *H* 143 *Jamádi'l awwal* — *H* 143 *Rajab* — *H* 143 *Ramadán* — *H* 143 *Sha'bán* — *H* 143 *Jamádi'l ákhir*

Áshádha — **Śrávana** — **Bhádrapada** — **Áśvina** — **Kárttika** — **Márgaśirsha** — **Pausha**

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

A.D 761 — **Mésha Sankránti** (Commencement of Indian Sidereal year) — **Kaliyuga 3862.**
Solar Eclipse ● — **(Surya Sid.) March 20 90** — **Śaka 683** — **(S Cycle) Plava.**
Lunar Eclipse ○ — **(Arya Sid.) March 20 88**

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

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

A.D 761
A—Amāvāsyā.
P—Paurnimā.

Hijra 144
Commences **April 11**

Vikrama 818.
Bengal San. 167
(N Cycle) Śārvari.

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

Plava. **Karkaṭaka—Adi**

Plava. **Simha—Āvaṇi**

Plava. **Kanyā—Pur**

Sukla

Bahula

Śrāvana

Bhādrapada

Sukla

Bahula

Śrāvana

Bhādrapada

Sukla

Bahula

Plava. **Kanyā—Puraṭṭāsi**

Sukla

Bahula

Āśvina

Kārttika

Bahula

Plava. **Tulā—Aipasi**

Plava. **Vṛśch.—Kār.**

Plava. **Vṛśchika—Kārttigai**

Sukla

Bahula

Mārgasirsha

Pausha

Plava. **Dhanus—Mārgali**

Sukla

Bahula

Pausha

Plava. **Makara—Tai.**

Bahula

Bahula

Bahula

A D 762. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● (Surya Sid.) March 21 16. Śaka 684. Kaliyuga 3863.
Lunar Eclipse ○ (Arya Sid.) March 21 13 (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**					
11	Fri	1	1 82	22 35		—30	11	Mon	1	1 80	26 30		—30	11	Sat	1	3 61	6 89		1
12	Sat	2	2 41	23 46		1	12	Tues	2	2 80	27 34		1	12	Sun	2	4 52	7 83		2
13	Sun	3	3 48	24 54		2	13	Wed	3	3 78	1 36		2	13	Mon	3	5 42	8 76		3
14	Mon	4	4 53	25 62		3	14	Thur	4	4 74	2 36		3	14	Tues	4	6 31	9 69		4
15	Tues	5	5 57	26 67		4	15	Fri	5	5 70	3 34		4	15	Wed.	5	7 21	10 62		5
16	Wed	6	6 59	27 71		5	16	Sat	6	6 63	4 32		5	16	Thur.	6	8 11	11 56		6
17	Thur	7	7 57	1 72		6	17	Sun	7	7 55	5 27		6				{ 9 01			
18	Fri	8	8 54	2 71		7	18	Mon	8	8 47	6 21		7	17	Fri	7	{ 10 98	12 50		7
19	Sat	9	9 51	3 69		8	19	Tues	9	9 37	7 15		8				11 87	13 46		8
20	Sun	10	10 44	4 64		9	20	Wed	10	10 25	8 08		9	18	Sat	8	12 81	14 43		9
21	Mon	11	11 36	5 59		10	21	Thur	11	11 17	9 01		10	19	Sun	9	12 81	14 43		9
22	Tues	12	12 28	6 54		11					10 95			20	Mon	10	13 77	15 41		10
23	Wed	13	13 18	7 47		12	22	Fri	12	{ 12 07	11 88		11	21	Tues	11	℞ 14 75	16 42		11
24	Thur ○	14	{ 14 08	8 40		13				{ 13 98				22	Wed	12	15 76	17 44		12
			℞ 14 98				23	Sat	13	14 89	12 83		12	23	Thur	13	1 77	18 50		13
25	Fri	15	1 88	9 33		14	24	Sun	14	℞ 83	13 79		13	24	Fri	14	2 82	19 56		14
26	Sat	16	2 79	10 26		15	25	Mon	15	1 78	14 78		14	25	Sat	15	3 89	20 64		15
27	Sun	17	3 72	11 21		16	26	Tues.	16	2 74	15 77		15	26	Sun	16	4 96	21 74		16
28	Mon	18	4 65	12 17		17	27	Wed	17	3 73	16 78		16	27	Mon	17		22 84		17
—29	Tues	19	5 60	13 13		18	28	Thur	18	4 72	17 81		17	28	Tues	18	5 04	23 96		18
1	Wed	20	6 56	14 12		19	29	Fri	19	5 76	18 87		18	29	Wed	19	6 12			19
2	Thur	21	7 55	15 12		20	—30	Sat	20	6 80	19 94		19	30	Thur	20	7 21	24 06		20
3	Fri	22	8 56	16 15		21	1	Sun	21	7 87			20	—31	Fri	21	8 26	25 15		21
4	Sat	23	9 59	17 19		22	2	Mon	22	8 95	20 04		21	1	Sat	22	9 31	26 28		22
5	Sun	24	10 64	18 26		23	3	Tues	23		21 14		22	2	Sun	23	10 34	27 28		23
6	Mon	25	11 70	19 34		24	4	Wed	24	9 04	22 25		23	3	Mon	24	11 36	1 33		24
7	Tues	26	12 79	20 43		25	5	Thur	25	10 12	23 35		24	4	Tues	25	12 33	2 34		25
8	Wed	27	13 88	21 55		26	6	Fri	26	11 20	24 45		25	5	Wed	26	13 30	3 34		26
9	Thur	28	14 96	22 65		27	7	Sat	27	12 26	25 54		26	6	Thur	27	14 25	4 31		27
10	Fri	29		23 76		28	8	Sun	28	13 31	26 61		27	7	Fri	28	—A 19	5 27		28
11	Sat	●30	—A 04	24 85		—29	9	Mon	29	14 35	27 66		28	8	Sat	29	1 10	6 22		—29
12	Sun	31	1 10	25 92		1	10	Tues	30	—A 35	1 68		29				{ 2 01			
							11	Wed	31	1 34	2 69		—30	9	Sun	30	{ 3 91	7 17		1
	Feb							**April**									4 80	8 10		2
13	Mon	1	2 16	26 98		2	12	Thur	1	2 30	3 68		1	10	Mon	31	**June**			
14	Tues	2	3 20			3	13	Fri	2	3 24	4 65		2							
15	Wed	3	4 21	27 03		4	14	Sat	3	4 17	5 61		3	11	Tues	1	5 70	9 03		3
16	Thur	4	5 19	1 04		5				{ 5 08								10 92		
17	Fri	5	6 17	2 04		6	15	Sun	4	{ 6 99	6 55		4	12	Wed	2	6 60	11 89		4
				3 02			16	Mon	5	7 90	7 48		5	13	Thur	3	7 50	12 84		5
18	Sat	6	7 11	{ 4 98		7	17	Tues	6	8 81	8 42		6	14	Fri	4	8 42	13 79		6
							18	Wed	7	9 71	9 35		7	15	Sat	5	9 35	14 76		7
19	Sun	7	{ 8 05	5 94		8	19	Thur	8	10 61	10 28		8	16	Sun	6	10 29	15 74		8
			{ 9 97				20	Fri	9	11 51	11 22		9	17	Mon	7	11 25	16 74		9
20	Mon	8	10 88	6 88		9	21	Sat	10	12 42	12 17		10	18	Tues	8	12 23	17 77		10
21	Tues	9	11 79	7 81		10	22	Sun	11	13 36	13 12		11	19	Wed	9	13 24	18 81		11
22	Wed	10	12 68	8 74		11	23	Mon	12	14 31	14 10		12	20	Thur	10	14 25	19 87		12
23	Thur	11	13 59	9 67		12	24	Tues	13	℞ 28	15 09		13	21	Fri	11	℞ 15	20 94		13
24	Fri	12	14 49	10 61		13	25	Wed	14	1 25	16 10		14	22	Sat	12	1 36			14
25	Sat	13	℞ 40	11 55		14	26	Thur	15	2 26	17 13		15	23	Sun	13	2 43	21 04		15
26	Sun	14	1 32	12 50		15	27	Fri	16	3 29	18 18		16	24	Mon	14	3 51	22 15		16
27	Mon	15	2 25	13 46		16	28	Sat	17	4 33	19 26		17	25	Tues	15	4 61	23 26		17
28	Tues	16	3 21	14 44		17	29	Sun	18	5 40	20 34		18	26	Wed	16	5 67	24 36		18
29	Wed	17	4 17	15 45		18	30	Mon	19	6 47	21 44		19	27	Thur	17	6 73	25 46		19
—30	Thur	18	5 16	16 47		19	—31	Tues	20	7 55	22 55		20	28	Fri	18	7 79	26 53		20
1	Fri	19	6 16	17 50		20	1	Wed	21	8 63	23 65		21	29	Sat	19	8 82	27 60		21
2	Sat	20	7 20	18 56		21	2	Thur	22	9 72	24 76		22	30	Sun	20	9 83	1 64		22
3	Sun	21	8 25	19 64		22	3	Fri.	23	10 78	25 80		23	31	Mon	21	℞ 10 81	2 66		23
4	Mon	22	9 32	20 73		23	4	Sat	24	11 82	26 92		24	—32	Tues.	22	11 79	3 66		24
5	Tues	23	℞ 10 39	21 84		24	5	Sun	25	12 85	27 97		25	1	Wed	23	12 72	4 64		25
6	Wed	24	11 47	22 95		25	6	Mon	26	13 86			26	2	Thur	24	13 65	5 61		26
7	Thur	25	12 57			26	7	Tues	27	14 85	1 00		27	3	Fri	25	14 58	6 57		27
8	Fri	26	13 65	23 05		27	8	Wed	28	—A 81	2 02		28	4	Sat	26	—A 48	7 51		28
9	Sat	27	14 71	24 15		28					3 01			5	Sun.	27	1 38	8 44		29
10	Sun	28	—A 76	25 23		—29	9	Thur	29	1 75	{ 4 18		29	6	Mon	28	2 28	9 37		—30
							10	Fri	30	2 69	5 94		—30	7	Tues	29	3 20	10 30		1
														8	Wed.	30	4 10	11 24		2

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. 762
A—Amávásyá.
P—Paurnimá.

Hijra 145.
Commences **April 1.**

Vikrama 819
Bengal San 168.
(N Cycle) Plava.

July.

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Śubhakrit				
Karkataka—Ádi.				
9	Thur 1	5 00	12 18	3
		6 90		
10	Fri 2	*Śukla* 7 82	13 13	4
11	Sat 3	8 77	14 09	5
12	Sun 4	9 73	15 06	6
13	Mon 5	10 72	16 07	7
14	Tues 6	11 71	17 08	8
15	Wed 7	12 74	18 12	9
16	Thur 8	*Śrávana* 13 77	19 17	10
17	Fri 9	14 82	20 25	11
18	Sat ○ 10	P 90	21 35	12
19	Sun 11	1 99	22 45	13
20	Mon 12	. .	23 56	14
21	Tues 13	2 08	24 66	15
22	Wed 14	3 15	25 76	16
23	Thur 15	*Bahula* 4 22	26 84	17
24	Fri 16	5 26	27 91	18
25	Sat 17	6 30	1 96	19
26	Sun 18	7 32	2 98	20
27	Mon 19	8 30	3 99	21
28	Tues 20	9 27	4 97	22
29	Wed 21	10 22	5 95	23
30	Thur 22	11 16	6 90	24
		12 08		
31	Fri 23	13 99	7 84	25
—32	Sat 24	14 89	8 78	26
1	Sun 25	—A 79	9 71	27
2	Mon 26	1 69	10 65	28
3	Tues 27	2 59	11 58	—29
4	Wed 28	3 49	12 51	1
5	Thur 29	4 40	13 46	2
6	Fri 30	*Śukla* 5 33	14 42	3
7	Sat 31	6 27	15 40	4

H 145 *Rabi-ul-akhir*

Aug

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Śubhakrit				
Simha—Avani.				
8	Sun 1	7 23	16 39	5
9	Mon 2	8 21	17 40	6
10	Tues 3	9 21	18 43	7
11	Wed 4	10 23	19 48	8
12	Thur 5	11 27	20 56	9
13	Fri 6	12 34	21 65	10
14	Sat 7	13 42	22 75	11
15	Sun 8	14 50	23 85	12
16	Mon 9	P 58	24 96	13
17	Tues 10	1 66		14
18	Wed 11	2 72	25 06	15
19	Thur 12	3 77	26 15	16
20	Fri 13	4 81	27 22	17
21	Sat 14	5 83	1 27	18
22	Sun 15	6 82	2 30	19
23	Mon 16	7 78	3 31	20
24	Tues 17	8 73	4 31	21
25	Wed 18	9 67	5 28	22
26	Thur 19	10 59	6 23	23
27	Fri 20	11 51	7 18	24
28	Sat 21	12 41	8 12	25
			9 06	
29	Sun 22	13 31	10 99	26
30	Mon 23	14 21	11 92	27
—31	Tues 24	—A 11	12 85	28
		1 02		
1	Wed 25	2 93	13 79	29
2	Thur 26	*Śukla* 3 86	14 76	—30
3	Fri 27	4 80	15 73	1
4	Sat 28	5 76	16 71	2
5	Sun 29	6 74	17 72	3
6	Mon 30	7 74	18 74	4
7	Tues 31	8 76	19 79	5

H 145 *Jamada'l awwal*

Sep

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Śubhakrit				
Kanyá—Puraṭṭási.				
8	Wed 1	9 80	20 87	6
9	Thur 2	10 86	21 95	7
10	Fri 3	11 94		8
11	Sat 4		22 05	9
12	Sun 5	12 03	23 15	10
13	Mon 6	13 11	24 26	11
14	Tues 7	14 19	25 37	12
15	Wed 8	P 27	26 46	13
16	Thur 9	1 31	27 53	14
17	Fri 10	*Bahula* Nija Bhádrapada 2 35	1 59	15
18	Sat 11	3 37	2 62	16
19	Sun 12	4 36	3 64	17
20	Mon 13	5 33	4 63	18
21	Tues 14	6 29	5 61	19
22	Wed 15	7 22	6 57	20
23	Thur 16	8 14	7 52	21
		9 06		
24	Fri 17	10 97	8 46	22
25	Sat 18	11 87	9 39	23
26	Sun 19	12 77	10 32	24
27	Mon 20	13 67	11 25	25
28	Tues 21	14 58	12 19	26
29	Wed 22	—A 49	13 13	27
—30	Thur 23	1 43	14 09	28
1	Fri 24	2 37	15 06	—29
2	Sat 25	3 33	16 04	1
3	Sun 26	4 31	17 04	2
4	Mon 27	5 32	18 06	3
5	Tues 28	6 33	19 11	4
6	Wed 29	*Śukla* 7 38	20 17	5
7	Thur 30	8 45	21 25	6

H 145 *Jamada'l ákhir*

Oct

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Śubhakrit				
Tulá—Ayvayuji.				
8	Fri 1	9 52	22 35	7
9	Sat 2	10 61	23 45	8
10	Sun 3	11 69	24 57	9
11	Mon 4	12 78	25 67	10
12	Tues 5	13 85	26 76	11
13	Wed 6	14 90	27 84	12
14	Thur 7	P 94	1 90	13
15	Fri 8	Áśvina 1 95	2 95	14
16	Sat 9	2 95	3 96	15
17	Sun 10	3 92	4 96	16
18	Mon 11	4 88	5 94	17
19	Tues 12	5 82	6 90	18
20	Wed 13	*Bahula* 6 75	7 86	19
21	Thur 14	7 66	8 80	20
22	Fri 15	8 56	9 73	21
23	Sat 16	9 46	10 66	22
24	Sun 17	10 36	11 59	23
25	Mon 18	11 26	12 52	24
26	Tues 19	12 18	13 47	25
27	Wed 20	13 10	14 42	26
28	Thur 21	14 03	15 38	27
		A 97		
29	Fri 22	1 93	16 36	28
—30	Sat 23	2 92	17 36	29
1	Sun 24	3 93	18 38	—30
2	Mon 25	4 94	19 42	1
3	Tues 26	5 99	20 48	2
4	Wed 27		21 55	3
5	Thur 28	6 06	22 65	4
6	Fri 29	7 15	23 76	5
7	Sat 30	8 23	24 86	6
8	Sun 31	9 31	25 97	7

H 145 *Śha'bán*

Nov

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Śubhakrit				
Vrischika—Kárttiga.				
9	Mon 1	10 39		8
10	Tues 2	11 47	26 06	9
11	Wed 3	12 52	27 14	10
12	Thur 4	13 56	1 22	11
13	Fri 5	14 59	2 26	12
14	Sat 6	P 57	3 28	13
15	Sun 7	1 55	4 28	14
16	Mon. 8	2 49	5 27	15
17	Tues 9	3 43	6 23	16
18	Wed 10	4 37	7 20	17
19	Thur 11	5 28	8 14	18
20	Fri 12	6 19	9 07	19
		7 09	10 00	
21	Sat 13	8 99	11 93	20
22	Sun 14	9 89	12 87	21
23	Mon 15	*Bahula* 10 80	13 81	22
24	Tues 16	11 72	14 76	23
25	Wed 17	12 66	15 71	24
26	Thur 18	13 60	16 69	25
27	Fri 19	14 57	17 69	26
28	Sat 20	—A 56	18 70	27
—29	Sun 21	1 56	19 73	28
1	Mon 22	2 59	20 78	—29
2	Tues 23	3 65	21 86	1
3	Wed 24	4 71	22 96	2
4	Thur 25	5 79		3
5	Fri 26	6 88	23 06	4
6	Sat 27	*Śukla* 7 97	24 16	5
7	Sun 28		25 27	6
8	Mon 29	8 05	26 37	7
9	Tues 30	9 13	27 46	8

H 145 *Ramazán*

Dec

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Śubhakrit				
Dhanus—Márgali.				
10	Wed 1	10 18	1 53	9
11	Thur 2	11 20	2 57	10
12	Fri 3	12 22	3 60	11
13	Sat 4	13 21	4 61	12
14	Sun 5	14 19	5 59	13
15	Mon 6	P 14	6 57	14
16	Tues 7	1 08	7 53	15
17	Wed 8	2 00	8 47	16
		3 90		
18	Thur 9	4 80	9 41	17
19	Fri 10	5 71	10 35	18
20	Sat 11	6 62	11 28	19
21	Sun 12	*Bahula* 7 53	12 21	20
22	Mon 13	8 45	13 15	21
23	Tues 14	9 37	14 09	22
24	Wed 15	10 30	15 05	23
25	Thur 16	11 25	16 03	24
26	Fri 17	12 21	17 01	25
27	Sat 18	13 20	18 02	26
28	Sun 19	14 21	19 05	27
29	Mon. 20	—A 24	20 09	28
—30	Tues 21	1 29	21 17	29
1	Wed 22	2 36	22 26	—30
2	Thur 23	3 44	23 35	1
3	Fri 24	*Śukla* 4 52	24 46	2
4	Sat 25	5 61	25 57	3
5	Sun 26	6 71	26 67	4
6	Mon 27	7 77	27 76	5
7	Tues 28	8 82	1 84	6
8	Wed 29	9 86	2 89	7
9	Thur 30	10 87	3 92	8
10	Fri 31	11 86	4 93	9

H 145 *Shawwál*

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 763 — **Mésha Sankránti** (Commencement of Indian Sidereal year)
Solar Eclipse ● — **(Surya Sid.) March 21 41.** — **Śaka 685** — **Kaliyuga 3864.**
Lunar Eclipse. ○ — **(Arya Sid.) March 21 39.** — **(S Cycle) Śobhana.**

January

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
				Śubhakrit
11	Sat 1	12 83	5 93	10
12	Sun 2	13 78	6 91	11
13	Mon 3	14 72	7 86	12
14	Tues 4	P 64	8 81	13
15	Wed 5	Pausha 1 55	9 75	14
16	Thur 6	2 46	10 69	15
17	Fri 7	3 36	11 62	16
18	Sat 8	4 26	12 55	17
19	Sun 9	5 16	13 48	18
20	Mon 10	6 08	14 42	19
		Bahula		
21	Tues 11	8 94	15 39	20
		7 00		
22	Wed 12	9 89	16 35	21
23	Thur 13	10 86	17 34	22
24	Fri 14	11 84	18 34	23
25	Sat. 15	12 84	19 36	24
26	Sun 16	13 89	20 41	25
27	Mon 17	14 94	21 48	26
28	Tues ●18		22 56	27
29	Wed 19	—A 01	23 65	28
1	Thur 20	1 08	24 76	29
2	Fri 21	2 17	25 86	1
3	Sat 22	3 26	26 98	2
4	Sun 23	4 34		3
5	Mon 24	5 41	27 07	4
6	Tues 25	6 46	1 14	5
7	Wed 26	7 49	2 20	6
8	Thur 27	8 50	3 24	7
9	Fri 28	9 49	4 26	8
10	Sat 29	Sukla 10 46	5 26	9
11	Sun 30	11 40	6 23	10
12	Mon 31	12 33	7 20	11

February

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
				Śubhakrit
13	Tues 1	13 25	8 15	12
14	Wed 2	14 17	9 09	13
15	Thur 3	P 07	10 03	14
		1 97	11 96	
16	Fri 4	2 87	12 89	15
17	Sat 5	3 78	13 82	16
18	Sun 6	4 69	14 76	17
19	Mon 7	5 61	15 72	18
20	Tues 8	6 55	16 68	19
21	Wed 9	7 50	17 66	20
22	Thur 10	8 47	18 66	21
23	Fri 11	9 45	19 68	22
24	Sat 12	10 46	20 72	23
25	Sun 13	11 49	21 78	24
26	Mon 14	12 54	22 86	25
27	Tues 15	13 62	23 95	26
28	Wed 16	14 70		27
29	Thur 17	—A 79	24 06	28
30	Fri 18	1 87	25 17	29
1	Sat 19	2 95	26 28	30
2	Sun 20		27 37	1
3	Mon 21	3 01	1 45	2
4	Tues 22	4 07	2 51	3
5	Wed 23	5 09	3 56	4
6	Thur 24	6 09	4 58	5
7	Fri 25	7 08	5 58	6
8	Sat 26	8 05	6 56	7
		9 89		
9	Sun 27	10 93	7 53	8
10	Mon 28	11 86	8 49	9

March

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
				Śubhakrit
11	Tues 1	12 76	9 43	10
12	Wed 2	13 66	10 37	11
13	Thur 3	14 56	11 29	12
14	Fri 4	P 46	12 22	13
15	Sat 5	1 37	13 16	14
16	Sun 6	2 28	14 10	15
17	Mon 7	3 20	15 05	16
			16 01	
18	Tues 8	4 13	17 99	17
		Bahula		
19	Wed 9	5 08	18 98	18
20	Thur 10	6 05		19
21	Fri 11	7 03	19 00	20
22	Sat 12	8 04	20 03	21
23	Sun 13	9 07	21 09	22
24	Mon 14	10 13	22 16	23
25	Tues 15	11 20	23 25	24
26	Wed 16	12 28	24 86	25
27	Thur 17	13 36	25 47	26
28	Fri 18	14 44	26 57	27
29	Sat 19	—A 52	27 67	28
30	Sun 20	1 58	1 76	29
1	Mon 21	2 63	2 83	1
2	Tues 22	3 65	3 88	2
3	Wed 23	4 66	4 90	3
4	Thur 24	Sukla 5 64	5 91	4
5	Fri 25	6 60	6 89	5
6	Sat 26	7 55	7 86	6
7	Sun 27	8 48	8 83	7
8	Mon 28	9 41	9 77	8
9	Tues 29	10 31	10 70	9
10	Wed 30	11 21	11 63	10
11	Thur 31	12 11	12 56	11

April

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day.
				Śobhana
12	Fri 1	13 01	13 50	12
		14 91		
13	Sat 2	P 81	14 44	13
14	Sun 3	1 74	15 38	14
15	Mon 4	2 67	16 34	15
16	Tues 5	3 63	17 31	16
17	Wed 6	4 59	18 31	17
18	Thur 7	5 58	19 32	18
19	Fri 8	6 58	20 35	19
20	Sat 9	7 60	21 40	20
21	Sun 10	8 66	22 47	21
22	Mon 11	9 72	23 56	22
23	Tues 12	Pramada 10 80	24 66	23
24	Wed 13	11 89	25 77	24
25	Thur 14	12 97	26 87	25
26	Fri 15		27 97	26
27	Sat 16	13 04		27
28	Sun 17	14 10	1 07	28
29	Mon 18	—A 15	2 14	29
30	Tues 19	Sukla 1 17	3 19	30
31	Wed 20	2 19	4 22	1
1	Thur 21	3 17	5 23	2
2	Fri 22	4 14	6 22	3
3	Sat 23	5 08	7 20	4
4	Sun 24	6 01	8 16	5
		7 93		
5	Mon 25	8 83		6
6	Tues 26	9 73	9 10	7
			10 04	
7	Wed 27	10 68	11 97	8
8	Thur 28	11 58	12 91	9
9	Fri 29	12 42	13 84	10
10	Sat 30	13 32	14 78	11

May

Cycle sidereal year, month and day	Week day, English month and day.	Tithi ending Moment.	Nakshatra ending moment	Muhammadan year, month and day.
				Śobhana
11	Sun 1	14 25	16 67	12
12	Mon 2	P 18	17 65	13
13	Tues 3	1 18	18 63	14
14	Wed 4	2 09	19 64	15
15	Thur 5	3 08	20 66	16
16	Fri 6	4 08	21 71	17
17	Sat 7	5 12	22 78	18
18	Sun 8	6 16	23 86	19
19	Mon 9	7 22	24 96	20
20	Tues 10	8 30		21
		Bahula		
21	Wed 11	9 37	25 07	22
22	Thur 12	10 46	26 17	23
23	Fri 13	11 54	27 27	24
24	Sat 14	12 61	1 37	25
25	Sun 15	13 64	2 45	26
26	Mon 16	14 67	3 50	27
27	Tues 17	—A 68	4 54	28
28	Wed 18	1 66	5 55	—29
29	Thur 19	2 63	6 56	1
30	Fri 20	3 57	7 53	2
31	Sat 21	4 51	8 49	3
—32	Sun 22	5 42	9 44	4
1	Mon 23	Sukla 6 33	10 38	5
2	Tues 24	7 23	11 32	6
3	Wed 25	8 12	12 25	7
		9 02		
4	Thur 26	10 92	13 18	8
5	Fri 27	11 83	14 11	9
6	Sat 28	12 74	15 05	10
			16 01	
7	Sun 29	13 67	17 98	11
8	Mon 30	14 62	18 96	12
9	Tues 31	P 57	19 96	13

June

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending moment	Muhammadan year, month and day.
				Śobhana
10	Wed 1	1 56	20 98	14
11	Thur 2	2 56		15
12	Fri 3	3 58	21 03	16
13	Sat 4	4 63	22 09	17
14	Sun 5	5 70	23 17	18
15	Mon 6	6 77	24 26	19
16	Tues 7	7 86	25 38	20
17	Wed 8	8 94	26 47	21
18	Thur 9		27 53	22
19	Fri 10	Bahula 9 01	1 68	23
20	Sat 11	10 08	2 75	24
21	Sun 12	11 12	3 81	25
22	Mon 13	12 15	4 85	26
23	Tues 14	13 16	5 88	27
24	Wed 15	14 14	6 88	28
25	Thur 16	—A 11	7 86	29
		1 05		
26	Fri 17	2 99	8 82	—30
27	Sat 18	3 89	9 78	1
28	Sun 19	4 80	10 73	2
29	Mon 20	5 70	11 66	3
30	Tues 21	6 60	12 59	4
31	Wed 22	7 50	13 52	5
1	Thur 23	8 41	14 45	6
2	Fri 24	9 30	15 40	7
3	Sat 25	10 22	16 35	8
4	Sun 26	11 15	17 31	9
5	Mon 27	12 09	18 28	10
6	Tues 28	13 06	19 28	11
7	Wed ○29	14 04	20 29	12
8	Thur 30	P 05	21 34	13

Nakshatr:—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 763.
A—Amávásyá.
P—Paurnimá.

Hijra 146.
Commences **March 21.**

Vikrama 820.
Bengal San 169.
(N. 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.
	July.						**Sep**						**Nov**				
9	Fri	1	1 07	22 39	14	8	Thur	1	4 57	2 68	17	9	Tues	1	6 78	8 49	19
10	Sat	2	2 10	23 47	15	9	Fri	2	5 63	3 75	18	10	Wed	2	7 72	9 45	20
11	Sun	3	3 16	24 56	16	10	Sat	3	6 66	4 81	19	11	Thur	3	8 64	10 41	21
12	Mon	4	4 23	25 66	17	11	Sun	4	7 68	5 84	20	12	Fri	4	9 56	11 36	22
13	Tues	5	5 32	26 78	18	12	Mon	5	8 66	6 85	21	13	Sat	5	10 47	12 29	23
14	Wed	6	6 41	27 88	19	13	Tues	6	9 64	7 84	22	14	Sun	6	11 37	13 22	24
15	Thur	7	7 48	1 98	20	14	Wed	7	10 59	8 83	23	15	Mon	7	12 27	14 15	25
16	Fri	8	8 54		21	15	Thur	8	11 52	9 79	24	16	Tues	8	13 17	15 08	26
17	Sat	9	9 59	2 06	22	16	Fri	9	12 44	10 73	25						
18	Sun	10	10 63	3 12	23	17	Sat	10	13 35	11 67	26	17	Wed	9	14 08	16 03	H 146 Śha'bán 27
19	Mon	11	11 64	4 18	24	18	Sun	11	14 26	12 60	27				A 99	17 98	
20	Tues	12	12 62	5 20	25	19	Mon	12	A 17	13 54	28	18	Thur	10	1 93	18 93	28
21	Wed	13	13 59	6 21	26	20	Tues	13	1 07			19	Fri	11	2 88	19 91	29
22	Thur	14	14 54	7 19	27				2 97	14 47	29	20	Sat	12	3 85	20 90	1
23	Fri	15	A 47	8 16	28	21	Wed	14	3 87	15 41	1	21	Sun	13	4 84	21 92	2
24	Sat	16	1 39	9 12	29	22	Thur	15	4 79	16 35	2	22	Mon	14	5 84	22 95	3
25	Sun	17	2 30	10 06	1	23	Fri	16	5 71	17 30	3	23	Tues	15	6 88	..	4
				11 00		24	Sat	17	6 67	18 28	4	24	Wed	16	7 93	23 01	5
26	Mon	18	3 20	12 93	2	25	Sun	18	7 63	19 26	5	25	Thur	17	8 99	24 08	6
						26	Mon	19	8 62	20 26	6	26	Fri	18		25 17	7
27	Tues	19	4 10	13 86	3	27	Tues	20	9 62	21 28	7	27	Sat	19	9 07	26 27	8
			5 00			28	Wed	21	10 65	22 32	8	28	Sun	20	10 16	27 38	9
28	Wed	20	6 90	14 79	4							29	Mon	21	11 26	1 49	10
29	Thur	21	7 80	15 73	5	29	Thur	22	11 69	23 39	9	30	Tues	22	12 34	2 59	11
30	Fri	22	8 72	16 68	6	30	Fri	23	12 74	24 47	10	1	Wed	23	13 41	3 67	12
31	Sat	23	9 64	17 64	7	1	Sat	24	13 82	25 57	11	2	Thur	24	14 46	4 74	13
32	Sun	24	10 58	18 61	8	2	Sun	25	14 91	26 67	12	3	Fri	25	P 50	5 79	14
1	Mon	25	11 55	19 60	9	3	Mon	26		27 78	13	4	Sat	26	1 50	6 82	15
2	Tues	26	12 53	20 62	10	4	Tues	27	P 00	1 89	14	5	Sun	27	2 50	7 83	16
3	Wed	27	13 53	21 65	11	5	Wed	28	1 08	2 98	15	6	Mon	28	3 46	8 81	17
4	Thur	28	14 55	22 70	12	6	Thur	29	2 15		16	7	Tues	29	4 42	9 78	18
5	Fri	29	P 60	23 77	13	7	Fri	30	3 20	3 06	17	8	Wed	30	5 35	10 75	19
6	Sat	30	1 66	24 86	14												
7	Sun	31	2 78	25 97	15		**Oct**						**Dec**				
	Aug.					8	Sat	1	4 24	4 12	18	9	Thur	1	6 27	11 69	20
8	Mon	1	3 82		16	9	Sun	2	5 26	5 16	19	10	Fri	2	7 19	12 63	21
9	Tues	2	4 90	26 07	17	10	Mon	3	6 24	6 17	20	11	Sat	3	8 10	13 56	22
10	Wed	3	5 98	27 18	18	11	Tues.	4	7 21	7 18	21				9 00		
11	Thur	4		1 28	19	12	Wed	5	8 17	8 16	22	12	Sun	4	10 90	14 49	23
12	Fri	5	6 04	2 37	20	13	Thur	6	9 11	9 12	23	13	Mon	5	11 80	15 43	24
13	Sat	6	7 09	3 44	21				10 03			14	Tues	6	12 72	16 36	25
14	Sun	7	8 12	4 49	22	14	Fri	7	11 95	10 07	24	15	Wed	7	13 64	17 31	26
15	Mon	8	9 15	5 52	23					11 01		16	Thur	8	14 57	18 26	27
16	Tues	9	10 18	6 53	24	15	Sat	8	12 84	12 95	25	17	Fri	9	A 53	19 23	28
17	Wed	10	11 09	7 52	25							18	Sat	10	1 50	20 22	29
			12 05			16	Sun	9	13 74	13 88	26	19	Sun	11	2 48	21 24	30
18	Thur	11	13 98	8 50	26	17	Mon	10	14 64	14 81	27	20	Mon	12	3 49	22 27	1
19	Fri	12	14 90	9 45	27	18	Tues	11	A 55	15 74	28	21	Tues	13	4 52	23 31	2
20	Sat	13	A 81	10 40	28	19	Wed	12	1 46	16 68	29	22	Wed	14	5 58	24 38	3
21	Sun	14	1 72	11 34	29	20	Thur	13	2 38	17 64	30	23	Thur	15	6 64	25 47	4
22	Mon	15	2 61	12 27	30	21	Fri	14	3 32	18 60	1	24	Fri	16	7 72	26 57	5
23	Tues	16	3 51	13 20	1	22	Sat	15	4 26	19 58	2	25	Sat	17	8 82	27 68	6
24	Wed	17	4 41	14 14	2	23	Sun	16	5 22	20 58	3	26	Sun	18	9 90	1 79	7
25	Thur	18	5 31	15 07	3	24	Mon	17	6 21	21 59	4	27	Mon	19	10 98	2 89	8
				16 01		25	Tues	18	7 21	22 64	5	28	Tues	20	.	3 97	9
26	Fri	19	6 24	17 97	4	26	Wed	19	8 24	23 70	6						
27	Sat	20	7 17	18 94	5	27	Thur	20	9 29	24 77	7	29	Wed	21	11 06		10
28	Sun	21	8 12	19 93	6	28	Fri	21	10 36	25 87	8	1	Thur	22	12 11	4 06	11
29	Mon	22	9 07	20 94	7	29	Sat	22	11 44	26 97	9	2	Fri	23	13 14	5 11	12
30	Tues	23	10 05	21 96	8	30	Sun	23	12 52		10	3	Sat	24	14 15	6 14	13
31	Wed	24	11 06		9	1	Mon	24	13 61	27 07	11	4	Sun ○	25	P 14	7 15	14
1	Thur	25	12 08	22 01	10	2	Tues.	25	14 69	1 19	12	5	Mon	26	1 10	8 14	15
2	Fri	26	13 13	23 06	11	3	Wed	26	P 77	2 28	13	6	Tues	27	2 06	9 12	16
3	Sat	27	14 18	24 17	12	4	Thur	27	1 81	3 37	14				3 00		
4	Sun	28	P 26	25 27	13	5	Fri	28	2 85	4 43	15	7	Wed	28	4 92	10 08	17
5	Mon	29	1 34	26 37	14	6	Sat	29	3 87	5 47	16					11 03	
6	Tues.	30	2 43	27 48	15	7	Sun	30	4 86	6 50	17	8	Thur	29	5 83	12 97	18
7	Wed.	31	3 50	1 58	16	8	Mon	31	5 83	7 50	18	9	Fri	30	6 73	13 90	19
												10	Sat	31	7 63	14 84	20

Śobhana **Kanyá—Purattási.** *Śobhana* **Tulá—Áppasi.** *Śobhana* **Vrisch.—Kár.** *Śobhana* **Dhanus—Márgali.** *Śobhana* **Makara—Tai.** *Śobhana* **Vrischika—Kártigai.** *Śobhana* **Márgasírsha.** *Śobhana* **Sinha—Ávani.** *Śobhana* **Bhádrapada.**

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

A D 764 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year) — **Kaliyuga 3865.**
Solar Eclipse ● — **(Surya Sid.) March 20·67.** — **Śaka 686.** — **(S. Cycle) Krodhin.**
Lunar Eclipse ○ — **(Arya Sid.) March 20·65**

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					
Śobhana	11	Sun.	1	8 53	15 77		21	12	Thur	1	9 39		20 21		22	11	Tues	1	11 56		26 07		23
	12	Mon	2	9 43	16 70		22	13	Fri	2	10 35		21 20		23	12	Wed	2	12 63		27 18		24
	13	Tues	3	10 35	17 64		23	14	Sat	3	11 34		22 21		24	13	Thur	3	13 71		1 29		25
	14	Wed	4	11 28	18 60		24	15	Sun	4	12 34		23 26		25	14	Fri	4	14 79		2 39		26
	15	Thur	5	12 21	19 56		25	16	Mon	5	13 38		24 31		26	15	Sat	5	—A 88		3 49		27
	16	Fri	6	13 17	20 56		26	17	Tues	6	14 43		25 38		27	16	Sun	6	1 94		4 58		28
	17	Sat	7	14 14	21 56		27	18	Wed.	7	—A 50		26 47		28	17	Mon.	7	2 97		5 07		—29
	18	Sun	8	—A 12	22 58		28	19	Thur.	8	1 58		27 57		29	18	Tues.	8			6 72		1
	19	Mon.	9	1 13	23 62		H 146 Shawwal.	20	Fri	9	2 67		1 69		—30	19	Wed	9	3 00		7 76		2
	20	Tues	10	2 18	24 69		1	21	Sat	10	3 76		2 80		1				{ 4 00				
	21	Wed	11	3 23	25 78		2	22	Sun	11	4 84		3 89		2	20	Thur	10	{ 5 98		8 77		3
	22	Thur	12	4 30	26 87		3	23	Mon	12	5 90		4 98		3	21	Fri	11	6 94		9 77		4
	23	Fri	13	5 38	27 98		4	24	Tues	13	6 94				4	22	Sat	12	7 89		10 75		5
	24	Sat	14	6 47			5	25	Wed	14	7 98		5 04		5	23	Sun	13	8 82		11 71		6
	25	Sun	15	7 56	1 03		6	26	Thur	15	8 97		6 09		6	24	Mon	14	9 74		12 66		7
	26	Mon	16	8 64	2 19		7	27	Fri	16	9 95		7 12		7	25	Tues	15	10 63		13 60		8
	27	Tues	17	9 70	3 29		8	28	Sat	17	10 91		8 13		8	26	Wed	16	11 58		14 53		9
	28	Wed	18	10 76	4 36		9	29	Sun	18	11 86		9 11		9	27	Thur	17	12 43		15 47		10
	29	Thur	19	11 78	5 42		10	30	Mon	19	12 78		10 08		10	28	Fri	18	13 33		16 40		11
	—30	Fri	20	12 79	6 46		11	—31	Tues	20	13 70		11 03		11	29	Sat	19	14 24		17 33		12
	1	Sat	21	13 77	7 47		12						12 99			30	Sun	20	P 15		18 27		13
	2	Sun	22	14 75	8 48		13	1	Wed	21	14 61		13 92		12				{ 1 06				
	3	Mon	23	P 69	9 45		14	2	Thur	22	15 51		14 85		13	—31	Mon	21	{ 2 99		19 22		14
	4	Tues	24	1 62	10 42		15	3	Fri	23	1 41		15 78		14	1	Tues	22	3 94		20 19		15
	5	Wed	25	2 54	11 36		16	4	Sat	24	2 31		16 71		15	2	Wed	23	4 90		21 18		16
	6	Thur	26	3 45	12 30		17	5	Sun	25	3 21		17 66		16	3	Thur	24	5 88		22 18		17
	7	Fri	27	4 36	13 24		18	6	Mon	26	4 12		18 60		17	4	Fri	25	6 90		23 20		18
	8	Sat	28	5 26	14 18		19	7	Tues	27	{ 5 04		19 56		18	5	Sat	26	7 92		24 24		19
	9	Sun	29	6 16	15 11		20				{ 6 98					6	Sun	27	8 97		25 30		20
	10	Mon	30	{ 7 06	16 04	}	21	8	Wed	28	7 94		20 53		19	7	Mon	28			26 39		21
				{ 8 97	17 98	}		9	Thur	29	8 91		21 52		20	8	Tues	29	9 03		27 48		22
	11	Tues	31	9 89	18 93		22	10	Fri	30	9 88		22 54		21	9	Wed	30	10 11		1 58		23
								11	Sat	31	10 88		23 57		22	10	Thur	31	11 19		2 69		24
		Feb								April								June					
Śobhana	12	Wed	1	10 83	19 90		23	12	Sun	1	11 93		24 62		23	11	Fri	1	12 27		3 79		25
	13	Thur.	2	11 79	20 88		24	13	Mon	2	12 98		25 69		24	12	Sat	2	13 35		4 90		26
	14	Fri	3	12 76	21 88		25	14	Tues	3			26 77		25	13	Sun	3	14 40		5 97		27
	15	Sat	4	13 75	22 90		26	15	Wed	4	13 05		27 87		26	14	Mon ●	4	—A 45				28
	16	Sun	5	14 75	23 93		27	16	Thur	5	14 13		1 99		27	15	Tues	5	1 48		6 03		29
	17	Mon	6	—A 80			28	17	Fri	6	—A 22				28	16	Wed	6	2 48		7 07		—30
	18	Tues	7	1 85	24 00		29	18	Sat	7	1 30		2 09		29	17	Thur	7	3 46		8 09		1
	19	Wed	8	2 92	25 08		—30	19	Sun	8	2 37		3 19		—30	18	Fri	8	4 42		9 10		2
	20	Thur	9		26 17		1	20	Mon	9	3 43		4 28		1	19	Sat	9	5 38		10 08		3
	21	Fri	10	3 00	27 28		2	21	Tues	10	4 47		5 35		2	20	Sun	10	6 80		11 04		4
	22	Sat	11	4 09	1 38		3	22	Wed	11	5 50		6 41		3						12 00		
	23	Sun	12	5 18	2 50		4	23	Thur	12	6 50		7 44		4	21	Mon	11	7 22		13 94		5
	24	Mon	13	6 25	3 59		5	24	Fri	13	7 49		8 45		5	22	Tues	12	8 12		14 88		6
	25	Tues	14	7 32	4 67		6	25	Sat	14	8 44		9 44		6				{ 9 02				
	26	Wed	15	8 36	5 73		7	26	Sun	15	9 39		10 41		7	23	Wed	13	{ 10 92		15 81		7
	27	Thur	16	9 38	6 77		8	27	Mon	16	10 31		11 38		8	24	Thur	14	11 82		16 74		8
	28	Fri	17	10 40	7 79		9	28	Tues	17	11 23		12 32		9	25	Fri	15	12 72		17 67		9
	—29	Sat	18	11 38	8 80		10	29	Wed	18	12 14		13 26		10	26	Sat	16	13 62		18 61		10
	1	Sun	19	12 35	9 78		11	30	Thur	19	{ 13 04		14 19		11	27	Sun	17	14 54		19 56		11
	2	Mon	20	13 29	10 75		12				{ 14 94					28	Mon ○	18	P 47		20 53		12
	3	Tues	21	14 23	11 70		13	—31	Fri	20	P 84		15 12		12	29	Tues	19	1 41		21 50		13
	4	Wed	22	P 14	12 64		14	1	Sat	21	1 74		16 06		13	30	Wed	20	2 38		22 50		14
	5	Thur	23	{ 1 05	13 58		15	2	Sun	22	2 65		17 00	}	14	31	Thur	21	3 37		23 51		15
				{ 2 95									18 94	}		—32	Fri	22	4 38		24 55		16
	6	Fri	24	3 86	14 51		16	3	Mon	23	3 56		19 89		15	1	Sat	23	5 39		25 61		17
	7	Sat	25	4 75	15 44		17	4	Tues	24	4 49		20 86		16	2	Sun	24	6 45		26 69		18
	8	Sun	26	5 65	16 38		18	5	Wed	25	5 45		21 85		17	3	Mon	25	7 51		27 78		19
	9	Mon	27	6 57	17 31		19	6	Thur.	26	6 42		22 86		18	4	Tues	26	8 58		1 88		20
	10	Tues	28	7 49	18 27		20	7	Fri	27	7 40		23 88		19	5	Wed	27	9 65		3 99		21
	11	Wed	29	8 43	19 23		21	8	Sat	28	8 41		24 93		20	6	Thur	28	10 74		.		22
								9	Sun.	29	9 44		25 99		21	7	Fri	29	11 82		3 10		23
								10	Mon	30	10 49				22	8	Sat	30	12 88		4 20		24

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. 764.
A—Amávásyá.
P—Paurnimá.

Hijra 147.
Commences **March 10.**

Vikrama 821.
Bengal San. 170.
(N. Cycle) Śobhana.

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

A.D 765. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 20·93.** **Śaka 687.** **Kaliyuga 3866.**
Lunar Eclipse. ○ **(Arya Sid.) March 20 91** **(8 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.**						
		12	Tues	1	5	42	26	84	3			11	Fri	1	5	90	3	79	3			11	Wed	1	6	31	9	94	5
		13	Wed	2	6	46	27	91	4			12	Sat	2	6	99	4	90	4			12	Thur	2	7	32	10	98	6
		14	Thur	3	7	52	1	99	5			13	Sun	3					5			13	Fri	3	8	33	11	99	7
		15	Fri	4	8	59			6			14	Mon	4	7	07	5	01	6			14	Sat.	4	9	30	12	98	8
		16	Sat	5	9	66	2	09	7			15	Tues	5	8	15	6	11	7			15	Sun	5	10	27	13	96	9
		17	Sun	6	10	76	3	20	8			16	Wed	6	9	21	7	20	8			16	Mon	6	11	21	14	93	10
		18	Mon	7	11	85	4	31	9			17	Thur	7	10	26	8	26	9			17	Tues	7	12	14	15	88	11
		19	Tues	8	12	93	5	41	10			18	Fri	8	11	28	9	31	10			18	Wed,	8	13	05	16	82	12
		20	Wed	9			6	50	11			19	Sat	9	12	28	10	33	11						14	95			
		21	Thur	10	13	00	7	58	12			20	Sun	10	13	26	11	35	12			19	Thur	○9	☽	85	17	75	13
		22	Fri.	11	14	05	8	64	13			21	Mon	11	14	21	12	33	13			20	Fri.	10	1	74	18	68	14
		23	Sat	12	☽	07	9	68	14			22	Tues	12		16	13	30	14			21	Sat	11	2	64	19	61	15
		24	Sun	13	1	07	10	69	15			23	Wed	13	1	09	14	25	15			22	Sun	12	3	54	20	55	16
		25	Mon	14	2	07	11	69	16						2	01						23	Mon	13	4	46	21	49	17
		26	Tues	15	3	03	12	66	17			24	Thur	14	3	92	15	20	16			24	Tues	14	5	38	22	44	18
					4	97						25	Fri	15	4	82	16	14	17			25	Wed	15	6	32	23	41	19
		27	Wed,	16	5	90	13	64	18			26	Sat	16	5	72	17	07	18			26	Thur	16	7	26	24	39	20
		28	Thur	17	6	82	14	58	19								18	00				27	Fri	17	8	22	25	40	21
		29	Fri	18	7	74	15	52	20			27	Sun	17	6	62	19	93	19			28	Sat	18	9	21	26	42	22
		30	Sat	19	8	64	16	46	21			28	Mon	18	7	52	20	87	20			29	Sun	19	10	22	27	46	23
		1	Sun	20	9	54	17	39	22			29	Tues	19	8	42	21	82	21			30	Mon	20	11	26	1	52	24
		2	Mon	21	10	44	18	32	23			30	Wed	20	9	35	22	78	22			31	Tues	21	12	30	2	60	25
		3	Tues,	22	11	35	19	26	24			1	Thur	21	10	28	23	75	23			1	Wed	22	13	37	3	70	26
		4	Wed	23	12	26	20	20	25			2	Fri	22	11	24	24	74	24			2	Thur	23	14	44	4	80	27
		5	Thur	24	13	18	21	15	26			3	Sat	23	12	21	25	75	25			3	Fri	24	A	51	5	91	28
		6	Fri	25	14	12	22	11	27			4	Sun	24	13	19	26	78	26			4	Sat	25	1	60	.		29
		7	Sat	26	A	08	23	10	28			5	Mon	25	14	21	27	84	27			5	Sun	26	2	68	6	01	30
		8	Sun	27	1	06	24	10	29			6	Tues	26	A	25	1	91	28			6	Mon	27	3	75	7	11	1
		9	Mon	28	2	04	25	12	30			7	Wed	27	1	30	2	99	29			7	Tues	28	4	78	8	20	2
		10	Tues.	29	3	08	26	15	1			8	Thur	28	2	38			30			8	Wed,	29	5	81	9	25	3
		11	Wed	30	4	09	27	21	2			9	Fri	29	3	46	3	09	1			9	Thur	30	6	81	10	29	4
		12	Thur	31	5	14	1	30	3			10	Sat	30	4	54	4	20	2			10	Fri	31	7	78	11	31	5
												11	Sun	31	5	62	5	31	3										
	Feb.										**April**								**June**										
		13	Fri	1	6	22	2	39	4			12	Mon	1	6	69	6	41	4			11	Sat	1	8	75	12	31	6
		14	Sat	2	7	30	3	50	5			13	Tues	2	7	75	7	50	5			12	Sun	2	9	69	13	29	7
		15	Sun	3	8	38	4	60	6			14	Wed	3	8	80	8	57	6			13	Mon	3	10	62	14	26	8
		16	Mon	4	9	47	5	71	7			15	Thur	4	9	81	9	62	7			14	Tues,	4	11	53	15	21	9
		17	Tues	5	10	55	6	80	8			16	Fri	5	10	82	10	66	8			15	Wed	5	12	45	16	15	10
		18	Wed	6	11	61	7	89	9			17	Sat	6	11	80	11	67	9			16	Thur	6	13	33	17	09	11
		19	Thur	7	12	67	8	95	10			18	Sun	7	12	77	12	66	10								18	02	
		20	Fri	8	13	69	9	99	11			19	Mon	8	13	69	13	63	11			17	Fri	7	14	23	19	96	12
		21	Sat	9	14	69			12			20	Tues	9	14	69	14	59	12			18	Sat	8			20	89	13
		22	Sun	10	☽	68	10	01	13			21	Wed	10	☽	53	15	54	13						1	08			
		23	Mon	11	1	64	11	01	14			22	Thur	11	1	45	16	48	14			19	Sun	9	2	94	21	83	14
							12	00				23	Fri	12	2	35	17	41	15			20	Mon	10	3	86	22	78	15
		24	Tues	12	2	58	13	97	15			24	Sat	13	3	25	18	34	16			21	Tues	11	4	80	23	74	16
		25	Wed	13	3	51	14	92	16			25	Sun	14	4	15	19	27	17			22	Wed	12	5	74	24	72	17
		26	Thur	14	4	43	15	86	17						5	05						23	Thur	13	6	71	25	72	18
		27	Fri	15	5	35	16	79	18			26	Mon	15	6	95	20	20	18			24	Fri	14	7	69	26	73	19
		28	Sat	16	6	25	17	73	19			27	Tues	16	7	88	21	16	19			25	Sat	15	8	70	27	77	20
		29	Sun	17	7	15	18	66	20			28	Wed	17	8	81	22	11	20			26	Sun	16	9	73	1	82	21
					8	05						29	Thur	18	9	76	23	08	21			27	Mon	17	10	77	2	91	22
		30	Mon.	18	9	95	19	59	21			30	Fri	19	10	73	24	06	22			28	Tues	18	11	84			23
					10	86						31	Sat	20	11	72	25	07	23			29	Wed	19	12	91	3	00	24
		1	Tues	19	11	79	20	53	22			1	Sun	21	12	73	26	10	24			30	Thur	20			4	10	25
		2	Wed	20	12	72	21	48	23			2	Mon	22	13	77	27	15	25			31	Fri	21	13	00	5	21	26
		3	Thur	21	13	67	22	45	24			3	Tues	23	14	81	1	21	26										
		4	Fri	22	14	65	23	43	25			4	Wed	24	A	88	2	29	27			32	Sat	22	14	09	6	31	27
		5	Sat	23	A	63	24	42	26			5	Thur	25	1	96	3	39	28			1	Sun	23	A	16	7	42	28
		6	Sun	24	1	65	25	43	27			6	Fri	26		.	4	51	29			2	Mon	24	1	22	8	50	29
		7	Mon	25	2	69	26	47	28			7	Sat	27	2	04	5	61	1			3	Tues.	25	2	26	9	58	1
		8	Tues	26	3	74	27	53	29			8	Sun	28	3	13	6	71	2			4	Wed,	26	3	28	10	61	2
		9	Wed	27	4	82	1	60	1			9	Mon	29	4	21	7	80	3			5	Thur	27	4	28	11	63	3
		10	Thur	28			2	69	2			10	Tues	30	5	27	8	88	4			6	Fri	28	5	27	12	63	4
																						7	Sat.	29	6	23	13	63	5
																						8	Sun.	30	7	18	14	60	6

Krodhin — Kumbha—Mâsi — Chaitra 1 — Phâlguna — Bahula — Śaka 147 Zi-l-hijja — H 147 — Śaka — Bahula — Śaka 148 Muharram — H 148 — Śaka — Bahula — Śaka 148 Śafer — H 148 — Śaka — Bahula — Śaka 148 Rabi-ul awwal — H 148 — Śaka — Bahula — Śaka 148 Rabi-ul âkhir — H 148 — Śaka

Krodhin — Mîna—Panguni. 1 — Chaitra — Vâsavas. — Mêsha—Chitturai — Vrish—Vaigâsi — Vâsavas. — Vrish—Vaigâsi — Jyeshtha. — Vasântas. — Mithuna—Âni. — Vasântas. — Mithuna—Âni. — Vasântas. — Kark—Âdi

Vrishabha—Vaigâsi — Jyeshtha — Âshâdha — Śrâvana

Naksh —1 Aśvin 2 Bhar. 3 Krt. 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 765.
A—Amávásyá.
P—Paurnimá.

Hijra 148.
Commences Feb. 27.

Vikrama 822.
Bengal San. 171.
(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**				
9	Mon	1	8 10	15 55	7	9	Sun.	1	12 38	23 74	10	9	Fri	1	14 46	2 44	12
10	Tues	2	9 02 10 93	16 49	8	10	Mon	2	13 32	24 70	11	10	Sat	2	P 51	3 52	13
11	Wed	3	11 82	17 43	9	11	Tues.	3	14 26	25 69	12	11	Sun	3	1 58	4 61	14
12	Thur	4	12 72	18 37	10	12	Wed	4	P 23	26 69	13	12	Mon	4	2 66	5 71	15
13	Fri	5	13 62	19 30	11	13	Thur	5	1 22	27 72	14	13	Tues	5	3 74	6 81	16
14	Sat	6	14 53	20 23	12	14	Fri	6	2 24	1 76	15	14	Wed	6	4 83	7 92	17
15	Sun	7	P 44	21 16	13	15	Sat	7	3 26	2 82	16	15	Thur	7	5 91		18
16	Mon	8	1 35	22 11	14	16	Sun	8	4 31	3 90	17	16	Fri	8	6 98	8 03	19
17	Tues	9	2 28	23 08	15	17	Mon	9	5 36		18	17	Sat	9		9 11	20
18	Wed	10	3 21	24 05	16	18	Tues	10	6 44	4 00	19	18	Sun	10	7 04	10 18	21
19	Thur	11	4 19	25 04	17	19	Wed	11	7 53	5 11	20	19	Mon	11	8 07	11 23	22
20	Fri	12	5 17	26 05	18	20	Thur	12	8 62	6 22	21	20	Tues	12	9 07	12 25	23
21	Sat	13	6 18	27 08	19	21	Fri	13	9 69	7 32	22	21	Wed	13	10 06	13 26	24
22	Sun	14	7 20	1 14	20	22	Sat	14	10 76	8 41	23	22	Thur	14	11 03 12 97	14 25	25
23	Mon	15	8 24	2 21	21	23	Sun	15	11 81	9 49	24	23	Fri	15	13 90	15 22	26
24	Tues	16	9 32	3 30	22	24	Mon	16	12 84	10 56	25	24	Sat	16	14 83	16 18	27
25	Wed	17	10 40	4 40	23	25	Tues	17	13 86	11 60	26	25	Sun	17	A 74	17 12	28
26	Thur	18	11 49	5 51	24	26	Wed	18	14 84	12 61	27	26	Mon	18	1 65	18 06	29
27	Fri	19	12 57	6 61	25	27	Thur	19	A 82	13 61	28					19 00	
28	Sat	20	13 64	7 72	26	28	Fri	20	1 76	14 59	29	27	Tues	19	2 55	20 93	30
29	Sun	21	14 70	8 81	27	29	Sat	21	2 70	15 56	30						
30	Mon	22	A 75	9 87	28	30	Sun	22	3 61	16 51	1	28	Wed	20	3 45	21 86	1
31	Tues	23	1 77	10 92	29	31	Mon	23	4 52	17 45	2	29	Thur	21	4 36	22 79	2
1	Wed	24	2 77	11 95	30	1	Tues	24	5 42	18 38	3	1	Fri.	22	5 27	23 74	3
2	Thur	25	3 76	12 97	1	2	Wed	25	6 32	19 31	4	2	Sat	23	6 19	24 70	4
3	Fri	26	4 72	13 96	2	3	Thur	26	7 22	20 25	5	3	Sun.	24	7 13	25 67	5
4	Sat	27	5 68	14 93	3	4	Fri	27	8 12	21 18	6	4	Mon	25	8 08	26 67	6
5	Sun	28	6 60	15 88	4	5	Sat.	28	9 04 10 95	22 12	7	5	Tues	26	9 06	27 67	7
6	Mon	29	7 52	16 83	5	6	Sun.	29	11 89	23 07	8	6	Wed	27	10 05	1 70	8
7	Tues	30	8 42	17 77	6	7	Mon	30	12 84	24 03	9	7	Thur	28	11 05	2 75	9
8	Wed	31	9 32	18 70	7							8	Fri	29	12 10	3 82	10
												9	Sat	30	13 16	4 91	11
	Aug						**Oct**										
9	Thur	1	10 23	19 63	8	8	Tues	1	13 81	25 01	10		**Dec**				
10	Fri	2	11 12	20 56	9	9	Wed	2	14 80	26 02	11	10	Sun	1	14 23		12
11	Sat	3	12 02 13 93	21 50	10	10	Thur	3	P 82	27 03	12	11	Mon	2	P 31	5 01	13
12	Sun	4	14 85	22 45	11	11	Fri	4	1 84	1 07	13	12	Tues	3	1 41	6 11	14
13	Mon	5	P 79	23 41	12	12	Sat.	5	2 89	2 13	14	13	Wed	4	2 49	7 23	15
14	Tues	6	1 73	24 38	13	13	Sun	6	3 96	3 21	15	14	Thur.	5	3 57	8 33	16
15	Wed	7	2 69	25 36	14	14	Mon.	7		4 31	16	15	Fri	6	4 64	9 42	17
16	Thur	8	3 67	26 37	15	15	Tues	8	4 04	5 41	17	16	Sat	7	5 68	10 49	18
17	Fri	9	4 69	27 40	16	16	Wed.	9	5 12	6 52	18	17	Sun	8	6 71	11 54	19
18	Sat	10	5 71	1 45	17	17	Thur	10	6 22	7 62	19	18	Mon	9	7 72	12 57	20
19	Sun	11	6 77	2 52	18	18	Fri	11	7 29	8 72	20	19	Tues	10	8 71	13 59	21
20	Mon	12	7 83	3 60	19	19	Sat	12	8 36	9 81	21	20	Wed	11	9 67	14 58	22
21	Tues	13	8 91	4 70	20	20	Sun	13	9 41	10 87	22	21	Thur	12	10 62	15 55	23
22	Wed.	14	9 99	5 80	21	21	Mon.	14	10 45	11 91	23	22	Fri	13	11 55	16 51	24
23	Thur	15		6 92	22	22	Tues	15	11 45	12 93	24	23	Sat	14	12 48	17 46	25
24	Fri	16	10 07		23	23	Wed.	16	12 43	13 93	25	24	Sun	15	13 39	18 41	26
25	Sat	17	11 14	7 02	24	24	Thur	17	13 40	14 93	26	25	Mon	16	14 29	19 34	27
26	Sun	18	12 21	8 11	25	25	Fri	18	14 35	15 89	27	26	Tues	17	A 19	20 27	28
27	Mon	19	13 26	9 18	26	26	Sat	19	A 30	16 84	28	27	Wed.	18	1 09	21 20	29
28	Tues	20	14 28	10 24	27	27	Sun	20	1 21	17 79	29	28	Thur	19	2 00 3 92	22 13	1
29	Wed	21	A 30	11 28	28	28	Mon	21	2 12	18 12	1	29	Fri.	20	4 84	23 08	2
30	Thur	22	1 28	12 29	29	29	Tues.	22	3 02 4 92	19 65	2	30	Sat	21	5 78	24 04	3
31	Fri	23	2 25	13 28	30	30	Wed	23	5 82	20 59	3	1	Sun	22	6 73	25 00 26 99	4
1	Sat.	24	3 20	14 26	1	31	Thur	24	6 78	21 52	4	2	Mon	23	7 71	27 99	5
2	Sun	25	4 13	15 23	2	1	Fri	25	7 65	22 46	5	3	Tues	24	8 69		6
3	Mon	26	5 05 6 95	16 17	3	2	Sat	26	8 66	23 40	6	4	Wed	25	P 72	1 02	7
4	Tues.	27	7 85	17 11	4	3	Sun	27	9 50	24 36	7	5	Thur	26	10 75	2 06	8
5	Wed	28	8 75	18 04 19 97	5	4	Mon	28	10 45	25 35	8	6	Fri.	27	11 81	3 13	9
6	Thur	29	9 65	20 90	6	5	Tues	29	11 43	26 34	9	7	Sat	28	12 89	4 21	10
7	Fri	30	10 55	21 85	7	6	Wed	30	12 41	27 35	10	8	Sun.	29	13 97	5 30	11
8	Sat.	31	11 46	22 79	8	7	Thur	31	13 43	1 38	11	9	Mon.	30		6 41	12
												10	Tues.	31	14 05	7 53	13

Vaishnava. **Simha—Ávani.** *Saka* 1687 *Jamádi'l akhir* 17 *Hijra* 148 *Rajab* 1

Vaishnava. **Kanyá—Púr.** *Saka* 1687 *Jamádi'l akhir* 18 *Hijra* 148 *Rajab* 2

Vaishnava. **Karkáka—Ádi.** *Saka* 1687 *Jamádi'l awwal* 17 *Hijra* 148 *Rajab* 3

Vaishnava. **Kanyá—Puratási.** *Saka* 1687 *Jamádi'l awwal* 18 *Hijra* 148 *Rajab* 4

Vaishnava. **Tulá—Áppasi.** *Saka* 1687 *Jamádi'l akhir* 19 *Hijra* 148 *Sha'bán* 1

Vaishnava. **Vrischi—Kár.** *Saka* 1687 *Jamádi'l akhir* 20 *Hijra* 148 *Sha'bán* 2

Vaishnava. **Dhanus—Márgali.** *Saka* 1687 *Jamádi'l akhir* 21 *Hijra* 148 *Sha'bán* 3

Vaishnava. **Makara—Tai.** *Saka* 1687 *Jamádi'l akhir* 22 *Hijra* 148 *Sha'bán* 4

Vaishnava. **Kumbha—Mási.** *Saka* 1687 *Jamádi'l akhir* 23 *Hijra* 148 *Sha'bán* 5

Vaishnava. **Mína—Phálguna.** *Saka* 1687 *Jamádi'l akhir* 24 *Hijra* 148 *Sha'bán* 6

Vaishnava. **Mésha—Chaitra.** *Saka* 1687 *Jamádi'l akhir* 25 *Hijra* 148 *Sha'bán* 7

Vaishnava. **Vrishabha—Vaisákha.** *Saka* 1687 *Jamádi'l akhir* 26 *Hijra* 148 *Sha'bán* 8

Vaishnava. **Mithuna—Jyaishtha.** *Saka* 1687 *Jamádi'l akhir* 27 *Hijra* 148 *Sha'bán* 9

Vaishnava. **Karkáta—Ádi.** *Saka* 1687 *Jamádi'l akhir* 28 *Hijra* 148 *Sha'bán* 10

Vaishnava. **Simha—Ávani.** *Saka* 1687 *Jamádi'l akhir* 29 *Hijra* 148 *Sha'bán* 11

Vaishnava. **Kanyá—Púr.** *Saka* 1687 *Jamádi'l akhir* 30 *Hijra* 148 *Sha'bán* 12

Vaishnava. **Tulá—Áppasi.** *Saka* 1687 *Shaaban* 1 *Hijra* 148 *Sha'bán* 13

Vaishnava. **Vrischi—Kár.** *Saka* 1687 *Shaaban* 2 *Hijra* 148 *Sha'bán* 14

Vaishnava. **Dhanus—Márgali.** *Saka* 1687 *Shaaban* 3 *Hijra* 148 *Sha'bán* 15

Vaishnava. **Makara—Tai.** *Saka* 1687 *Shaaban* 4 *Hijra* 148 *Sha'bán* 16

Vaishnava. **Kumbha—Mási.** *Saka* 1687 *Shaaban* 5 *Hijra* 148 *Sha'bán* 17

Vaishnava. **Mína—Phálguna.** *Saka* 1687 *Shaaban* 6 *Hijra* 148 *Ramadán* 1

Vaishnava. **Mésha—Chaitra.** *Saka* 1687 *Shaaban* 7 *Hijra* 148 *Ramadán* 2

Vaishnava. **Vrishabha—Vaisákha.** *Saka* 1687 *Shaaban* 8 *Hijra* 148 *Ramadán* 3

Vaishnava. **Mithuna—Jyaishtha.** *Saka* 1687 *Shaaban* 9 *Hijra* 148 *Ramadán* 4

Vaishnava. **Karkáta—Ádi.** *Saka* 1687 *Shaaban* 10 *Hijra* 148 *Ramadán* 5

Vaishnava. **Simha—Ávani.** *Saka* 1687 *Shaaban* 11 *Hijra* 148 *Ramadán* 6

Vaishnava. **Kanyá—Púr.** *Saka* 1687 *Shaaban* 12 *Hijra* 148 *Ramadán* 7

Vaishnava. **Tulá—Áppasi.** *Saka* 1687 *Shaaban* 13 *Hijra* 148 *Ramadán* 8

Vaishnava. **Vrischi—Kár.** *Saka* 1687 *Shaaban* 14 *Hijra* 148 *Ramadán* 9

Vaishnava. **Dhanus—Márgali.** *Saka* 1687 *Shaaban* 15 *Hijra* 148 *Ramadán* 10

Vaishnava. **Makara—Tai.** *Saka* 1687 *Shaaban* 16 *Hijra* 148 *Ramadán* 11

Vaishnava. **Kumbha—Mási.** *Saka* 1687 *Shaaban* 17 *Hijra* 148 *Ramadán* 12

Vaishnava. **Mína—Phálguna.** *Saka* 1687 *Shaaban* 18 *Hijra* 148 *Ramadán* 13

Vaishnava. **Mésha—Chaitra.** *Saka* 1687 *Shaaban* 19 *Hijra* 148 *Ramadán* 14

Vaishnava. **Vrishabha—Vaisákha.** *Saka* 1687 *Shaaban* 20 *Hijra* 148 *Ramadán* 15

Vaishnava. **Mithuna—Jyaishtha.** *Saka* 1687 *Shaaban* 21 *Hijra* 148 *Ramadán* 16

Vaishnava. **Karkáta—Ádi.** *Saka* 1687 *Shaaban* 22 *Hijra* 148 *Ramadán* 17

Vaishnava. **Simha—Ávani.** *Saka* 1687 *Shaaban* 23 *Hijra* 148 *Ramadán* 18

Vaishnava. **Kanyá—Púr.** *Saka* 1687 *Shaaban* 24 *Hijra* 148 *Ramadán* 19

Vaishnava. **Tulá—Áppasi.** *Saka* 1687 *Shaaban* 25 *Hijra* 148 *Ramadán* 20

Vaishnava. **Vrischi—Kár.** *Saka* 1687 *Shaaban* 26 *Hijra* 148 *Ramadán* 21

Vaishnava. **Dhanus—Márgali.** *Saka* 1687 *Shaaban* 27 *Hijra* 148 *Ramadán* 22

Vaishnava. **Makara—Tai.** *Saka* 1687 *Shaaban* 28 *Hijra* 148 *Ramadán* 23

Vaishnava. **Kumbha—Mási.** *Saka* 1687 *Shaaban* 29 *Hijra* 148 *Ramadán* 24

Vaishnava. **Mína—Phálguna.** *Saka* 1687 *Shaaban* 30 *Hijra* 148 *Ramadán* 25

Vaishnava. **Mésha—Chaitra.** *Saka* 1687 *Ramadán* 1 *Hijra* 148 *Ramadán* 26

Vaishnava. **Vrishabha—Vaisákha.** *Saka* 1687 *Ramadán* 2 *Hijra* 148 *Ramadán* 27

Vaishnava. **Mithuna—Jyaishtha.** *Saka* 1687 *Ramadán* 3 *Hijra* 148 *Ramadán* 28

Vaishnava. **Karkáta—Ádi.** *Saka* 1687 *Ramadán* 4 *Hijra* 148 *Ramadán* 29

Vaishnava. **Simha—Ávani.** *Saka* 1687 *Ramadán* 5 *Hijra* 148 *Shawwál* 1

Vaishnava. **Kanyá—Púr.** *Saka* 1687 *Ramadán* 6 *Hijra* 148 *Shawwál* 2

Vaishnava. **Tulá—Áppasi.** *Saka* 1687 *Ramadán* 7 *Hijra* 148 *Shawwál* 3

Vaishnava. **Vrischi—Kár.** *Saka* 1687 *Ramadán* 8 *Hijra* 148 *Shawwál* 4

Vaishnava. **Dhanus—Márgali.** *Saka* 1687 *Ramadán* 9 *Hijra* 148 *Shawwál* 5

Vaishnava. **Makara—Tai.** *Saka* 1687 *Ramadán* 10 *Hijra* 148 *Shawwál* 6

Vaishnava. **Kumbha—Mási.** *Saka* 1687 *Ramadán* 11 *Hijra* 148 *Shawwál* 7

Vaishnava. **Mína—Phálguna.** *Saka* 1687 *Ramadán* 12 *Hijra* 148 *Shawwál* 8

Vaishnava. **Mésha—Chaitra.** *Saka* 1687 *Ramadán* 13 *Hijra* 148 *Shawwál* 9

Vaishnava. **Vrishabha—Vaisákha.** *Saka* 1687 *Ramadán* 14 *Hijra* 148 *Shawwál* 10

Vaishnava. **Mithuna—Jyaishtha.** *Saka* 1687 *Ramadán* 15 *Hijra* 148 *Shawwál* 11

Vaishnava. **Karkáta—Ádi.** *Saka* 1687 *Ramadán* 16 *Hijra* 148 *Shawwál* 12

Vaishnava. **Simha—Ávani.** *Saka* 1687 *Ramadán* 17 *Hijra* 148 *Shawwál* 13

Vaishnava. **Kanyá—Púr.** *Saka* 1687 *Ramadán* 18 *Hijra* 148 *Shawwál* 14

Vaishnava. **Tulá—Áppasi.** *Saka* 1687 *Ramadán* 19 *Hijra* 148 *Shawwál* 15

Vaishnava. **Vrischi—Kár.** *Saka* 1687 *Ramadán* 20 *Hijra* 148 *Shawwál* 16

Vaishnava. **Dhanus—Márgali.** *Saka* 1687 *Ramadán* 21 *Hijra* 148 *Shawwál* 17

Vaishnava. **Makara—Tai.** *Saka* 1687 *Ramadán* 22 *Hijra* 148 *Shawwál* 18

Vaishnava. **Kumbha—Mási.** *Saka* 1687 *Ramadán* 23 *Hijra* 148 *Shawwál* 19

Vaishnava. **Mína—Phálguna.** *Saka* 1687 *Ramadán* 24 *Hijra* 148 *Shawwál* 20

Vaishnava. **Mésha—Chaitra.** *Saka* 1687 *Ramadán* 25 *Hijra* 148 *Shawwál* 21

Vaishnava. **Vrishabha—Vaisákha.** *Saka* 1687 *Ramadán* 26 *Hijra* 148 *Shawwál* 22

Vaishnava. **Mithuna—Jyaishtha.** *Saka* 1687 *Ramadán* 27 *Hijra* 148 *Shawwál* 23

Vaishnava. **Karkáta—Ádi.** *Saka* 1687 *Ramadán* 28 *Hijra* 148 *Shawwál* 24

Vaishnava. **Simha—Ávani.** *Saka* 1687 *Ramadán* 29 *Hijra* 148 *Shawwál* 25

Vaishnava. **Kanyá—Púr.** *Saka* 1687 *Shawwál* 1 *Hijra* 148 *Shawwál* 26

Vaishnava. **Tulá—Áppasi.** *Saka* 1687 *Shawwál* 2 *Hijra* 148 *Shawwál* 27

Vaishnava. **Vrischi—Kár.** *Saka* 1687 *Shawwál* 3 *Hijra* 148 *Shawwál* 28

Vaishnava. **Dhanus—Márgali.** *Saka* 1687 *Shawwál* 4 *Hijra* 148 *Shawwál* 29

Vaishnava. **Makara—Tai.** *Saka* 1687 *Shawwál* 5 *Hijra* 148 *Zi-l-ka'da* 1

Vaishnava. **Kumbha—Mási.** *Saka* 1687 *Shawwál* 6 *Hijra* 148 *Zi-l-ka'da* 2

Vaishnava. **Mína—Phálguna.** *Saka* 1687 *Shawwál* 7 *Hijra* 148 *Zi-l-ka'da* 3

Vaishnava. **Mésha—Chaitra.** *Saka* 1687 *Shawwál* 8 *Hijra* 148 *Zi-l-ka'da* 4

Vaishnava. **Vrishabha—Vaisákha.** *Saka* 1687 *Shawwál* 9 *Hijra* 148 *Zi-l-ka'da* 5

Vaishnava. **Mithuna—Jyaishtha.** *Saka* 1687 *Shawwál* 10 *Hijra* 148 *Zi-l-ka'da* 6

Vaishnava. **Karkáta—Ádi.** *Saka* 1687 *Shawwál* 11 *Hijra* 148 *Zi-l-ka'da* 7

Vaishnava. **Simha—Ávani.** *Saka* 1687 *Shawwál* 12 *Hijra* 148 *Zi-l-ka'da* 8

Vaishnava. **Kanyá—Púr.** *Saka* 1687 *Shawwál* 13 *Hijra* 148 *Zi-l-ka'da* 9

Vaishnava. **Tulá—Áppasi.** *Saka* 1687 *Shawwál* 14 *Hijra* 148 *Zi-l-ka'da* 10

Vaishnava. **Vrischi—Kár.** *Saka* 1687 *Shawwál* 15 *Hijra* 148 *Zi-l-ka'da* 11

Vaishnava. **Dhanus—Márgali.** *Saka* 1687 *Shawwál* 16 *Hijra* 148 *Zi-l-ka'da* 12

Vaishnava. **Makara—Tai.** *Saka* 1687 *Shawwál* 17 *Hijra* 148 *Zi-l-ka'da* 13

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

A.D. 766. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 21·19.** **Śaka 688.** **Kaliyuga 3867.**
Lunar Eclipse. ○ **(Arya Sid.) March 21 17.** **(S Cycle) Parâbhava**

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

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

A.D. 766.
A—Amávásyá.
P—Paurnimá.

Hijra 149.
Commences **Feb. 16.**

Vikrama 823.
Bengal San. 172.
(N. Cycle) Víśvávasu.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	July			
Parábhava		*Bahula*		
9	Tues. 1	5 65	25 33	18
10	Wed 2	6 58	26 29	19
11	Thur 3	7 54	27 27	20
12	Fri 4	8 51	1 26	21
13	Sat 5	9 50	2 27	22
14	Sun 6	10 50	3 30	23
15	Mon. 7	11 52	4 35	24
16	Tues 8	12 58	5 42	25
17	Wed 9	13 64	6 52	26
18	Thur 10	14 72	7 62	27
19	Fri 11	—A 80	8 73	28
20	Sat 12	1 90	9 83	29
21	Sun. 13	2 97	10 93	30
22	Mon 14			1
23	Tues 15	3 02	11 03	2
24	Wed 16	4 06	12 09	3
25	Thur 17	5 10	13 14	4
26	Fri 18	6 10	14 17	5
27	Sat 19	7 09	15 18	6
28	Sun. 20	8 04 9 99	16 18	7
29	Mon 21	10 92	17 15	8
30	Tues 22	11 83	18 10	9
31	Wed. 23	12 73	19 05 20 98	10
—32	Thur 24	13 63	21 92	11
1	Fri 25	14 53	22 85	12
2	Sat 26	P 43	23 78	13
3	Sun 27	1 33	24 72	14
4	Mon 28	2 24	25 66	15
5	Tues 29	3 16	26 62	16
6	Wed 30	4 10	27 60	17
7	Thur 31	5 04	1 58	18
	Aug			
Parábhava		*Bahula*		
8	Fri 1	6 01	2 59	19
9	Sat 2	7 00	3 61	20
10	Sun 3	8 00	4 66	21
11	Mon 4	9 03	5 74	22
12	Tues 5	10 08	6 82	23
13	Wed 6	11 15	7 92	24
14	Thur 7	12 23		25
15	Fri 8	13 30	8 03	26
16	Sat 9	14 39	9 13	27
17	Sun 10	—A 47	10 24	28
18	Mon 11	1 54	11 33	—29
19	Tues 12	2 57	12 40	1
20	Wed 13	3 60	13 46	2
21	Thur 14	4 61	14 49	3
22	Fri 15	5 59	15 51	4
23	Sat 16	6 56	16 50	5
24	Sun. 17	7 50	17 48	6
25	Mon 18	8 43	18 44	7
26	Tues. 19	9 35	19 38	8
27	Wed 20	10 26	20 33	9
28	Thur 21	11 16	21 26	10
29	Fri 22	12 06 13 96	22 19	11
30	Sat 23	14 85	23 12	12
—31	Sun 24	P 77	24 06 25 00	13
1	Mon 25	1 69	26 96	14
2	Tues. 26	2 63	27 92	15
3	Wed 27	3 57	1 91	16
4	Thur 28	4 54	2 91	17
5	Fri 29	5 52	3 93	18
6	Sat 30	6 54	4 98	19
7	Sun. 31	7 56	: .	20

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep			
Parábhava		*Bahula*		
8	Mon 1	8 61	5 04	21
9	Tues 2	9 68	6 12	22
10	Wed 3	10 76	7 22	23
11	Thur 4	11 85	8 32	24
12	Fri. 5	12 93	9 44	25
13	Sat 6		10 54	26
14	Sun. 7	13 00	11 63	27
15	Mon 8	14 07	12 71	28
16	Tues 9	—A 12 13	13 77	29
17	Wed. 10	1 14	14 82	—30
18	Thur 11	2 15	15 83	1
19	Fri 12	3 14	16 83	2
20	Sat. 13	4 11	17 81	3
21	Sun 14	5 06 6 98	18 77	4
22	Mon 15	7 89	19 72	5
23	Tues 16	8 80	20 67	6
24	Wed 17	9 72	21 60	7
25	Thur 18	10 62	22 53	8
26	Fri 19	11 52	23 46	9
27	Sat 20	12 42	24 39	10
28	Sun 21	13 33	25 34	11
29	Mon 22	14 25	26 29	12
—30	Tues 23	P 19	27 25	13
1	Wed 24	1 14	1 23	14
2	Thur 25	2 11	2 23	15
3	Fri 26	3 09	3 25	16
4	Sat 27	4 11	4 29	17
5	Sun 28	5 18	5 35	18
6	Mon 29	6 18	6 43	19
7	Tues 30	7 26	7 52	20
	Oct			
Parábhava		*Sukla*		
8	Wed 1	8 34	8 63	21
9	Thur 2	9 42	9 74	22
10	Fri 3	10 51	10 84	23
11	Sat 4	11 60	11 94	24
12	Sun 5	12 66		25
13	Mon 6	13 71	12 02	26
14	Tues 7	14 73	13 09	27
15	Wed 8	—A 74	14 13	28
16	Thur 9	1 73	15 15	—29
17	Fri 10	2 69	16 15	1
18	Sat 11	3 64	17 14	2
19	Sun 12	4 57	18 10	3
20	Mon 13	5 50	19 06	4
21	Tues. 14	6 40	20 00 21 94	5
22	Wed 15	7 30	22 87	6
23	Thur 16	8 20	23 80	7
24	Fri 17	9 10	24 74	8
25	Sat 18	10 01 11 93	25 68	9
26	Sun 19	12 86	26 62	10
27	Mon 20	13 79	27 58	11
28	Tues 21	14 74	1 56	12
29	Wed ○ 22	P 71	2 56	13
—30	Thur 23	1 70	3 57	14
1	Fri. 24	2 72	4 60	15
2	Sat 25	3 74	5 66	16
3	Sun. 26	4 80	6 73	17
4	Mon 27	5 88	7 82	18
5	Tues 28	6 97	8 93	19
6	Wed. 29	.		20
7	Thur 30	7 05	9 03	21
8	Fri 31	8 13	10 14	22

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

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

Cyclic sidereal year, month and day	Week day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug			
Parábhava		*Bahula*		
15	Wed 1	14 28	18 92	3
16	Thur 2	15 18	19 82	4
17	Fri 3	—A 06	20 69	5
18	Sat 4	1 91	21 53	6
19	Sun 5	2 73	22 34	7
20	Mon 6	3 52	23 13	8
21	Tues 7	4 28	23 90	9
22	Wed 8	5 02	24 65	10
23	Thur 9	5 74	25 38	11
24	Fri 10	6 45	26 09	12
25	Sat 11	7 15	26 78	13
26	Sun 12	7 84	27 46	14
27	Mon 13	8 52	1 13	15
28	Tues 14	9 19	1 79	16
29	Wed 15	9 86	2 45	17
—30	Thur 16	P 53	3 11	18
1	Fri 17	1 21	3 78	19
2	Sat 18	1 90	4 47	20
3	Sun 19	2 61	5 18	21
4	Mon 20	3 34	5 92	22
5	Tues 21	4 11	6 69	23
6	Wed 22	4 91	7 50	24
7	Thur 23	5 76	8 36	25
8	Fri 24	6 65	9 26	26
9	Sat 25	7 59	10 21	27
10	Sun 26	8 57	11 20	28
11	Mon 27	9 58	12 22	29
12	Tues 28	10 60	13 25	30
13	Wed 29	11 60	14 27	1
14	Thur 30	12 57	15 26	2
15	Fri 31	13 51	16 22	3
	Sep			
Parábhava		*Bahula*		
16	Sat 1	14 41	17 15	4
17	Sun 2	15 27	18 04	5
18	Mon 3	—A 10	18 50	6
19	Tues 4	1 50	19 32	7
20	Wed 5	2 26	20 11	8
21	Thur 6	2 99	20 47	9
22	Fri 7	3 68	21 20	10
23	Sat 8	4 34	21 91	11
24	Sun 9	4 98	22 60	12
25	Mon 10	5 61	23 28	13
26	Tues 11	6 24	23 95	14
27	Wed 12	6 87	24 62	15
28	Thur 13	7 51	25 30	16
29	Fri 14	8 16	25 99	17
—30	Sat 15	P 83	26 70	18
1	Sun 16	1 52	27 43	19
2	Mon 17	2 24	1 19	20
3	Tues 18	2 99	1 98	21
4	Wed 19	3 78	2 81	22
5	Thur 20	4 62	3 68	23
6	Fri 21	5 51	4 60	24
7	Sat 22	6 45	5 57	25
8	Sun 23	7 44	6 58	26
9	Mon 24	8 47	7 63	27
10	Tues 25	9 53	8 72	28
11	Wed 26	10 61	9 83	29
12	Thur 27	11 68	10 94	30
	Oct			
Parábhava		*Bahula*		
13	Fri 28	12 72	12 02	1
14	Sat 29	13 72	13 06	2
15	Sun 30	14 68	14 05	3
	Nov			
Parábhava		*Bahula*		
16	Mon 31	—A 60	15 00	4
17	Tues 1	1 47	15 91	5
18	Wed 2	2 30	16 78	6
19	Thur 3	3 09	17 62	7
20	Fri 4	3 85	18 42	8
21	Sat 5	4 58	19 19	9
22	Sun 6	5 29	19 94	10
23	Mon 7	5 98	20 67	11
24	Tues 8	6 66	21 38	12
25	Wed 9	7 33	22 08	13
26	Thur 10	8 00	22 78	14
27	Fri 11	8 68	23 48	15
28	Sat 12	9 36	24 19	16
—29	Sun 13	P 06	24 91	17
1	Mon 14	1 78	25 66	18
2	Tues 15	2 53	26 44	19
3	Wed 16	3 32	27 26	20
4	Thur 17	4 16	1 13	21
5	Fri 18	5 05	2 04	22
6	Sat 19	5 99	2 99	23
7	Sun 20	6 98	3 99	24
8	Mon 21	8 01	5 03	25
9	Tues 22	9 07	6 11	26
10	Wed 23	10 14	7 21	27
11	Thur 24	11 21	8 32	28
12	Fri 25	12 25	9 42	29
	Dec			
Parábhava		*Bahula*		
13	Sat 26	13 25	10 48	30
14	Sun 27	14 20	11 49	1
15	Mon 28	—A 11	12 45	2
16	Tues 29	1 00	13 36	3
17	Wed 30	1 85	14 23	4
18	Thur 31	2 66	15 07	5
	Jan			
Parábhava		*Bahula*		
19	Fri 1	3 44	15 89	6
20	Sat 2	4 20	16 69	7
21	Sun 3	4 94	17 47	8
22	Mon 4	5 68	18 24	9
23	Tues 5	6 42	19 00	10
24	Wed 6	7 16	19 76	11
25	Thur 7	7 91	20 52	12
26	Fri 8	8 67	21 29	13
27	Sat 9	9 45	22 08	14
28	Sun 10	10 25	22 89	15
29	Mon 11	11 08	23 73	16
—30	Tues 12	P 94	24 61	17
1	Wed 13	1 84	25 53	18
2	Thur 14	2 78	26 50	19
3	Fri 15	3 78	27 52	20
4	Sat 16	4 84	1 59	21
5	Sun 17	5 96	2 72	22
6	Mon 18	7 14	3 91	23
7	Tues 19	8 38	5 16	24
8	Wed 20	9 67	6 47	25
9	Thur 21	10 99	7 83	26
10	Fri 22	12 33	9 22	27
	Feb			
Parábhava		*Bahula*		
11	Sat 23	13 68	10 63	28
12	Sun 24	14 99	12 04	29
13	Mon 25	—A 25	13 40	30
14	Tues 26	1 45	14 70	1
15	Wed 27	2 59	15 94	2
16	Thur 28	3 66	17 11	3
17	Fri 29	4 67	18 21	4
	Mar			
Parábhava		*Bahula*		
18	Sat 1	5 61	19 24	5
19	Sun 2	6 49	20 19	6
20	Mon 3	7 31	21 08	7
21	Tues 4	8 08	21 91	8
22	Wed 5	8 80	22 68	9
23	Thur 6	9 47	23 39	10
24	Fri 7	10 09	24 05	11
25	Sat 8	10 67	24 66	12
26	Sun 9	11 21	25 22	13
27	Mon 10	11 72	25 74	14
28	Tues 11	P 20	26 22	15
29	Wed 12	1 65	26 67	16
—30	Thur 13	2 08	27 08	17
1	Fri 14	2 48	27 47	18
2	Sat 15	2 86	27 84	19
3	Sun 16	3 22	1 19	20
4	Mon 17	3 57	1 53	21
5	Tues 18	4 90	1 86	22
6	Wed 19	4 22	2 18	23
7	Thur 20	4 53	2 49	24
8	Fri 21	4 83	2 80	25
9	Sat 22	5 13	3 11	26
10	Sun 23	5 43	3 42	27
11	Mon 24	5 73	4 13	28
12	Tues 25	6 04	4 45	29
13	Wed 26	6 36	5 18	30
14	Thur 27	6 69	5 53	1
15	Fri 28	7 04	6 30	2
16	Sat 29	7 41	7 10	3
17	Sun 30	8 21	7 94	4
	Apr			
Parábhava		*Bahula*		
18	Mon 31	9 04	8 82	5
19	Tues 1	9 91	9 74	6
20	Wed 2	10 83	10 72	7
21	Thur 3	11 79	11 74	8
22	Fri 4	12 80	12 81	9
23	Sat 5	13 86	13 93	10
24	Sun 6	14 97	15 11	11
25	Mon 7	—A 13	16 34	12
26	Tues 8	1 34	17 62	13
27	Wed 9	2 60	18 94	14
28	Thur 10	3 92	20 31	15
29	Fri 11	5 30	21 73	16
—30	Sat 12	P 73	23 20	17
1	Sun 13	2 22	24 72	18
2	Mon 14	3 77	26 30	19
3	Tues 15	5 38	27 93	20
4	Wed 16	7 04	1 61	21
5	Thur 17	8 76	3 34	22
6	Fri 18	10 53	5 12	23
7	Sat 19	12 36	6 96	24
	May			
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A.D 767. **Mésha Sankránti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 21 45.** **Śaka 689** **Kaliyuga 3868.**
Lunar Eclipse. ○ **(Arya Sid.) March 21 43** **(5 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**					
11	Thur	1	11	60	17 13	25	11	Sun	1	11	51	22 57	24							
12	Fri	2	12	54	18 10	26	12	Mon	2	12	40	23 50	25	11	Fri	1	13 01 / 14 95		2 85	26
13	Sat	3	13	47	19 06	27	13	Tues	3	13	30	24 43	26	12	Sat	2	—A 91		3 88	27
14	Sun	4	14	39	20 01 / 21 96	28	14	Wed	4	14	21	25 37	27	13	Sun	3	1 87		4 88	28
15	Mon	5	—A	30	22 89	29	15	Thur	5	—A	12	26 31	28	14	Mon	4	2 87		5 85	29
16	Tues	6	1	20	23 82	—30	16	Fri	6	1 / 2	08 / 96	27 25	29	15	Tues	5	3 88		6 89	—30
17	Wed	7	2	10	24 78	1	17	Sat	7	3	89	1 21	—30	16	Wed	6	4 92		7 96	1
18	Thur	8	3 / 4	00 / 91	25 69	2	18	Sun	8	4	85	2 18	1	17	Thur	7	5 97			2
19	Fri	9	5	83	26 63	3	19	Mon	9	5	83	3 18	2	18	Fri	8			8 04	3
20	Sat	10	6	75	27 59	4	20	Tues	10	6	82	4 19	3	19	Sat	9	6 03		9 13	4
21	Sun	11	7	70	1 55	5	21	Wed	11	7	85	5 22	4	20	Sun	10	7 11		10 24	5
22	Mon	12	8	66	2 53	6	22	Thur	12	8	88	6 27	5	21	Mon	11	8 19		11 34	6
23	Tues	13	9	64	3 53	7	23	Fri	13	9	94	7 34	6	22	Tues	12	9 28		12 46	7
24	Wed	14	10	63	4 55	8	24	Sat	14			8 44	7	23	Wed	13	10 35		13 55	8
25	Thur	15	11	64	5 59	9	25	Sun	15	10	01	9 53	8	24	Thur	14	11 42		14 63	9
26	Fri	16	12	69	6 65	10	26	Mon	16	11	09	10 64	9	25	Fri	15	12 44		15 69	10
27	Sat	17	13	75	7 73	11	27	Tues	17	12	18	11 75	10	26	Sat	16	13 46		16 72	11
28	Sun	18	14	82	8 83	12	28	Wed	18	13	26	12 85	11	27	Sun	17	14 46		17 75	12
—29	Mon	19	P	91	9 93	13	29	Thur	19	14	33	13 93	12	28	Mon	18	P 44		18 75	13
1	Tues	20	1	99		14	—30	Fri	20	P	40		13	29	Tues	19	1 39		19 73	14
2	Wed	21			10 04	15	1	Sat	21	1	43	14 01	14	30	Wed	20	2 33		20 69	15
3	Thur	22	2	07	11 15	16	2	Sun	22	2	44	15 06	15	—31	Thur	21	3 26		21 64	16
4	Fri	23	3	15	12 24	17	3	Mon	23	3	44	16 09	16		Fri	22	4 17		22 59	17
5	Sat	24	4	22	13 32	18	4	Tues	24	4	42	17 10	17	1	Sat	23	5 07 / 6 98		23 53	18
6	Sun	25	5	26	14 38	19	5	Wed	25	5	37	18 09	18	2	Sun	24	7 87		24 46	19
7	Mon	26	6	28	15 43	20	6	Thur	26	6	31	19 07	19	3	Mon	25	8 77		25 39	20
8	Tues	27	7	28	16 45	21	7	Fri	27	7	24	20 03 / 21 97	20	4	Tues	26	9 67		26 32	21
9	Wed	28	8	27	17 45	22	8	Sat	28	8	16	22 91	21	5	Wed	27	10 59		27 26	22
10	Thur	29	9	21	18 43	23	9	Sun	29	9 / 10	06 / 96	23 84	22	6	Thur	28	11 50		1 21	23
11	Fri	30	10	15	19 40	24								7	Fri	29	12 44		2 18	24
12	Sat	31	11	08	20 35	25	10	Mon	30	11	86	24 78	23	8	Sat	30	13 89		3 15	25
							11	Tues	31	12	76	25 71	24	9	Sun	31	14 87		4 15	26
	Feb							**April.**							**June**					
13	Sun	1	12 / 13	00 / 92	21 80	26	12	Wed	1	13	66	26 64	25	10	Mon	1	—A 35		5 16	27
14	Mon	2	14	82	22 23	27	13	Thur	2	14	57	27 59	26	11	Tues	2	1 36		6 21	28
15	Tues	3	—A	72	23 16	28	14	Fri ●	3	—A	50	1 54	27	12	Wed	3	2 39		7 27	—29
16	Wed	4	1	62	24 09	29	15	Sat	4	1	43	2 52	28	13	Thur	4	3 45		8 34	1
17	Thur	5	2	53	25 02 / 26 97	—30	16	Sun	5	2	40	3 50	—29	14	Fri	5	4 52		9 43	2
18	Fri	6	3	44	27 92	1	17	Mon	6	3	37	4 51	1	15	Sat	6	5 59		10 53	3
19	Sat	7	4	37	1 88	2	18	Tues	7	4	37	5 53	2	16	Sun	7	6 61		11 65	4
20	Sun	8	5	31	2 86	3	19	Wed	8	5	39	6 58	3	17	Mon	8	7 74		12 75	5
21	Mon	9	6	27	3 85	4	20	Thur	9	6	42	7 64	4	18	Tues	9	8 82		13 85	6
22	Tues	10	7	25	4 87	5	21	Fri	10	7	47	8 74	5	19	Wed	10	9 89		14 93	7
23	Wed	11	8	24	5 91	6	22	Sat	11	8	54	9 83	6	20	Thur	11	10 92			8
24	Thur	12	9	27	6 96	7	23	Sun	12	9	63	10 94	7	21	Fri	12	11 95		15 00	9
25	Fri	13	10	30		8	24	Mon	13	10	71		8	22	Sat	13	12 94		16 05	10
26	Sat	14	11	35	7 03	9	25	Tues	14	11	79	11 04	9	23	Sun	14	13 91		17 07	11
27	Sun	15	12	43	8 13	10	26	Wed	15	12	85	12 15	10	24	Mon	15	14 87		18 07	12
28	Mon	16	13	52	9 24	11	27	Thur	16	13	91	13 25	11	25	Tues	16	P 81		19 06	13
29	Tues	17	14	61	10 34	12	28	Fri	17	14	96	14 32	12	26	Wed	17	1 78		20 03 / 21 99	14
—30	Wed	18	P	69	11 45	13	—31	Mon	20	2	94	17 42	15	27	Thur	18	2 64		22 93	15
1	Thur	19	1	76	12 54	14	1	Tues	21	3	90	18 42	16	28	Fri	19	3 55		23 86	16
2	Fri	20	2	82	13 63	15	2	Wed	22	4	88	19 40	17	29	Sat	20	4 45		24 79	17
3	Sat	21	3	86	14 70	16	3	Thur	23	5	76	20 36	18	30	Sun	21	5 35		25 72	18
4	Sun	22	4	88	15 75	17	4	Fri	24	6	67	21 31	19	—31	Mon	22	6 25		26 65	19
5	Mon	23	5	87	16 77	18	5	Sat	25	7	56	22 25	20	1	Tues.	23	7 15		27 60	20
6	Tues	24	6	86	17 78	19	6	Sun	26	8	48	23 19	21	2	Wed	24	8 06 / 9 98		1 55	21
7	Wed	25	7	81	18 76	20	7	Mon	27	9	38	24 12	22	3	Thur	25	10 92		2 51	22
8	Thur	26	8	75	19 73	21	8	Tues	28	10	28	25 05 / 26 98	23	4	Fri	26	11 86		3 48	23
9	Fri	27	9	69	20 69	22								5	Sat	27	12 84		4 47	24
10	Sat	28	10	61	21 64	23	9	Wed	29	11	18	27 92	24	6	Sun	28	13 83		5 49	25
							10	Thur	30	12	09	1 88	25	7	Mon	29	14 85		6 52	26
														8	Tues.	30	—A 87		7 57	27

Parbhava: Makara—Tai; Sukla; Magha; H 149 Zi'l hijja; Kumbha—Mási; Phálguna; H 150 Muharram; Mina—Pangruni; Plavanga: Mésha—Chaitra; Vrish.—Vaisákh; Vaisákha; H 150 Rabi-'l awwal; Mithuna—Ani; Jyeshtha; H 150 Rabi ul ákhir; Karkata—Adi.; Sukla; Bahula; Simha—Bhadra; Kanya—Asvin; Ashádha; H 150 Jamádi'l awwal; Tula—Kárt.

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

A.D. 767
A—Amāvāsyā
P—Paurnimā.

Hijra 150
Commences **Feb 6.**

Vikrama 824
Bengal San. 173
(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**				
9	Wed	1	1 92	8 64	28	8	Tues	1	3 88	15 93	1	9	Sun	1	5 54	21 65	3
10	Thur	2	2 98	9 73	29	9	Wed	2	4 43	16 99	2	10	Mon	2	6 48	22 62	4
11	Fri	3		10 84	30	10	Thur	3	5 45		3	11	Tues	3	7 40	23 56	5
12	Sat	4	*Śukla* 3 05	11 95	1	11	Fri	4	6 46	17 03	4	12	Wed	4	8 31	24 50	6
13	Sun	5	4 14		2	12	Sat	5	*Śukla* 7 44	18 04	5	13	Thur	5	9 21	25 43	7
14	Mon	6	5 22	12 05	3	13	Sun	6	8 41	19 05	6	14	Fri	6	10 11	26 36	8
15	Tues	7	6 30	13 15	4					20 03	7	15	Sat	7	11 01	27 29	9
16	Wed	8	7 35	14 24	5	14	Mon	7	9 35	21 99					12 91		
17	Thur	9	8 40	15 32	6	15	Tues	8	10 27	22 94	8	16	Sun	8	13 83	1 23	10
18	Fri	10	9 43	16 36	7	16	Wed	9	11 19	23 88	9	17	Mon	9	14 75	2 18	11
19	Sat	11	10 41	17 39	8	17	Thur	10	12 10	24 82	10	18	Tues	10	P 70	3 13	12
20	Sun	12	11 40	18 40	9				13 01			19	Wed	11	1 65	4 10	13
21	Mon	13	12 35	19 39	10	18	Fri	11	14 99	25 75	11	20	Thur	12	2 63	5 09	14
22	Tues	14	13 30	20 36	11	19	Sat	12	P 81	26 68	12	21	Fri	13	3 63	6 11	15
23	Wed	15	14 23	21 32	12	20	Sun	13	1 71	27 61	13	22	Sat	14	4 68	7 14	16
24	Thur	16	P 14 22	27 13	13	21	Mon	14	2 61	1 55	14	23	Sun	15	5 68	8 19	17
			1 05			22	Tues	15	3 54	2 51	15	24	Mon	16	6 74	9 25	18
25	Fri	17	2 95	23 20	14	23	Wed	16	4 48	3 47	16	25	Tues	17	7 81	10 34	19
26	Sat	18	3 85	24 13	15	24	Thur	17	5 43	4 45	17	26	Wed	18	8 89	11 45	20
27	Sun	19	4 75	25 06	16	25	Fri	18	6 41	5 45	18	27	Thur	19	9 98	12 55	21
				26 00		26	Sat	19	7 41	6 46	19	28	Fri	20		13 66	22
28	Mon	20	5 65	27 94	17	27	Sun	20	8 41	7 51	20	29	Sat	21	*Bahula* 10 08	14 76	23
29	Tues.	21	*Bahula* 6 55	1 88	18	28	Mon	21	9 45	8 57	21	30	Sun.	22	11 15	15 85	24
30	Wed	22	7 48	2 84	19	29	Tues	22	*Bahula* 10 50	9 65	22	1	Mon	23	12 21	16 93	25
31	Thur	23	8 42	3 81	20	30	Wed	23	11 56	10 74	23	2	Tues	24	13 26	17 98	26
32	Fri	24	9 36	4 80	21	1	Thur	24	12 64	11 84	24	3	Wed	25	14 29		27
1	Sat	25	10 33	5 81	22	2	Fri	25	13 73	12 95	25	4	Thur	26	A 28	18 01	28
2	Sun	26	11 32	6 83	23	3	Sat	26	14 82		26	5	Fri	27	1 27	19 02	29
3	Mon	27	12 33	7 88	24	4	Sun	27	A 90	13 00	27	6	Sat	28	2 23	20 01	1
4	Tues	28	13 36	8 95	25	5	Mon	28	1 96	14 16	28					21 99	
5	Wed	29	14 42		26	6	Tues	29		15 24	29	7	Sun	29	*Śukla* 3 18	22 95	2
6	Thur	30	A 48	9 04	27	7	Wed	30	2 00	16 30	1	8	Mon.	30	4 10	23 90	3
7	Fri	31	1 55	10 14	28												
	Aug						**Oct.**						**Dec**				
8	Sat	1	2 65	11 25	29	8	Thur	1	3 03	17 34	2	9	Tues	1	5 02	24 83	4
9	Sun	2	3 73	12 35	1	9	Fri	2	4 04	18 37	3				6 94		
10	Mon	3	4 80	13 45	2				5 02			10	Wed	2	7 83	25 77	5
11	Tues	4	5 85	14 55	3	10	Sat	3	6 98	19 37	4	11	Thur	3	8 74	26 70	6
12	Wed	5	6 90	15 62	4	11	Sun	4	7 93	20 36	5	12	Fri	4	9 64	27 63	7
13	Thur	6	7 93	16 68	5	12	Mon	5	8 86	21 32	6	13	Sat	5	10 55	1 57	8
14	Fri	7	8 92	17 71	6	13	Tues	6	9 77	22 27	7	14	Sun	6	11 46	2 51	9
15	Sat	8	9 91	18 72	7	14	Wed	7	10 68	23 22	8	15	Mon	7	12 39	3 48	10
16	Sun	9	10 85	19 71	8	15	Thur	8	11 59	24 16	9	16	Tues	8	13 34	4 43	11
17	Mon	10	11 79	20 70	9	16	Fri	9	12 49	25 09	10	17	Wed	9	14 29	5 43	12
18	Tues	11	12 73	21 66	10					26 02		18	Thur	10	P 28	6 43	13
19	Wed	12	13 66	22 60	11	17	Sat	10	13 39	27 95	11	19	Fri	11	1 27	7 45	14
20	Thur	13	14 56	23 54	12	18	Sun	11	14 29	1 90	12	20	Sat	12	2 29	8 49	15
21	Fri	14	P 46	24 47	13	19	Mon ○	12	P 21	2 84	13	21	Sun	13	3 32	9 56	16
22	Sat	15	1 36	25 41	14	20	Tues	13	1 13	3 80	14	22	Mon	14	4 39	10 65	17
23	Sun	16	2 26	26 84	15	21	Wed	14	2 08	4 78	15	23	Tues	15	5 46	11 75	18
24	Mon	17	3 16	27 27	16	22	Thur	15	3 03	5 77	16	24	Wed	16	6 55	12 85	19
			4 06			23	Fri	16	4 00	6 78	17	25	Thur	17	*Bahula* 7 64	13 96	20
25	Tues	18	5 99	1 22	17	24	Sat	17	5 00	7 82	18	26	Fri	18	8 72		21
26	Wed	19	6 93	2 17	18	25	Sun	18	6 00	8 88	19	27	Sat	19	9 80	14 06	22
27	Thur	20	7 88	3 14	19	26	Mon	19	7 04	9 95	20	28	Sun	20	10 86	15 16	23
28	Fri	21	8 85	4 13	20	27	Tues	20	*Bahula* 8 10		21	29	Mon	21	11 91	16 24	24
29	Sat	22	9 84	5 13	21	28	Wed	21	9 18	10 04	22	1	Tues	22	12 93	17 29	25
30	Sun	23	10 86	6 15	22	29	Thur	22	10 26	11 14	23	2	Wed	23	13 92	18 33	26
31	Mon	24	*Bahula* 11 88	7 19	23	30	Fri	23	11 34	12 25	24	3	Thur	24	14 91	19 34	27
1	Tues	25	12 94	8 26	24	1	Sat	24	12 43	13 36	25	4	Fri	25	A 87	20 34	28
2	Wed	26		9 34	25	2	Sun	25	13 51	14 46	26	5	Sat	26	1 82	21 32	29
3	Thur	27	13 00	10 44	26	3	Mon	26	14 57	15 54	27	6	Sun	27	2 75	22 28	30
4	Fri	28	14 08	11 54	27	4	Tues	27	A 61	16 61	28	7	Mon	28	3 67	23 23	1
5	Sat	29	A 16	12 65	28	5	Wed	28	1 65	17 67	29	8	Tues	29	4 58	24 17	2
6	Sun	30	1 24	13 75	29	6	Thur	29	2 65	18 69	30	9	Wed	30	5 47	25 11	3
7	Mon	31	2 32	14 85	30	7	Fri	30	3 63	19 70	1						
						8	Sat	31	4 59	20 68	2	10	Thur	31	6 38	26 04	4
																27 97	

Śrāvana — *Śukla* — *Bahula* — *Bhādrapada* — *Āśvina* — *Kārtika* — *Mārgaśirsha* — *Pausha* — *Māgha* — *Phālguna* — *Chaitra* — *Vaisākha* — *Jyaishtha* — *Āshādha*

Śaka 1 — *Śaka* 2 — *Śaka* 3 — *Śaka* 4 — *Śaka* 5 — *Śaka* 6 — *Śaka* 7 — *Śaka* 8 — *Śaka* 9 — *Śaka* 10 — *Śaka* 11 — *Śaka* 12 — *Śaka* 13

H 150 Jamāda'l ākhir — *H 150 Rajab* — *H 150 Ramażān* — *H 150 Shawwāl* — *H 150 Żi-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 768. **Mésha Sankrânti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20 71.** **Śaka 690. Kaliyuga 3869.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·69.** **(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.**			
11	Fri	1	*Śukla* 7 28	1 91		5	12	Tues 1	*Śukla* 8 16	6 89		6	11	Sun 1	10 37	12 35	8
12	Sat	2	8 18	2 85		6	13	Wed 2	9 13	7 41		7	12	Mon 2	11 45	13 46	9
13	Sun	3	9 10	3 80		7	14	Thur 3	10 13	8 44		8	13	Tues 3	12 53	14 56	10
14	Mon	4	{ 10 04 / 11 98	4 77		8	15	Fri 4	11 15	9 49		9	14	Wed 4	13 61	15 67	11
15	Tues	5	12 95	5 75		9	16	Sat 5	12 19	10 56		10	15	Thur 5	14 69	16 77	12
16	Wed	6	13 92	6 75		10	17	Sun 6	13 24	11 65		11	16	Fri 6	☽ 75	17 85	13
17	Thur	7	14 91	7 77		11	18	Mon 7	14 32	12 75		12	17	Sat 7	1 77	18 91	14
18	Fri	8	☽ 93	8 80		12	19	Tues 8	14 41	13 86		13	18	Sun 8	2 79	19 94	15
19	Sat	9	1 98	9 87		13	20	Wed 9	1 49	14 97		14	19	Mon 9	3 78	20 96	16
20	Sun,	10		10 95		14	21	Thur 10	2 57			15	20	Tues 10	4 76	21 97	17
21	Mon	11	2 04			15	22	Fri 11	3 64	15 07		16	21	Wed 11	5 71	22 95	18
22	Tues	12	3 11	11 05		16	23	Sat 12	4 71	16 15		17	22	Thur 12	6 66	28 91	19
23	Wed	13	4 20	12 15		17	24	Sun 13	5 74	17 22		18	23	Fri 13	7 58	24 86	20
24	Thur	14	5 29	13 25		18	25	Mon 14	6 76	18 28		19	24	Sat 14	8 48	25 80	21
25	Fri	15	6 37	14 37		19	26	Tues 15	7 75	19 31		20	25	Sun 15	9 38	26 75	22
26	Sat	16	*Bahula* 7 45	15 46		20	27	Wed 16	8 73	20 32		21	26	Mon 16	10 28	27 68	23
27	Sun	17	8 51	16 54		21	28	Thur 17	9 68	21 31		22	27	Tues 17	11 18	1 61	24
28	Mon	18	9 56	17 60		22	29	Fri 18	10 62	22 28		23	28	Wed 18	{ 12 08 / 13 99	2 54	25
29	Tues	19	10 57	18 64		23	30	Sat 19	11 54	23 25		24	29	Thur 19	14 90	3 48	26
—30	Wed	20	11 57	19 67		24	—31	Sun 20	12 45	24 19		25	30	Fri 20	—A 82	4 41	27
1	Thur	21	12 55	20 67		25	1	Mon 21	13 36	25 13		26	31	Sat 21	1 75	5 40	28
2	Fri	22	13 50	21 65		26	2	Tues 22	14 26	26 06 / 27 99		27	—31	Sun 22	2 71	6 37	—29
3	Sat	23	14 45	22 62		27	3	Wed ●23	—A 16	1 93		28	1	Sun 22	2 71	6 37	1
4	Sun	24	—A 37	23 57		28	4	Thur 24	{ 1 06 / 2 96	2 86		29	2	Mon 23	3 68	7 37	2
5	Mon	25	1 29	24 52		—29	5	Fri 25	3 88	3 81		1	3	Tues 24	4 67	8 38	3
6	Tues	26	2 19	25 45		1	6	Sat 26	4 80	4 76		2	4	Wed 25	5 69	9 42	4
7	Wed	27	3 11	26 38		2	7	Sun 27	5 75	5 73		3	5	Thur, 26	6 72	10 49	5
8	Thur	28	{ 4 01 / 5 91	27 31		3	8	Mon 28	6 71	6 72		4	6	Fri 27	*Śukla* 7 78	11 56	6
9	Fri	29	*Śukla* 6 81	1 24		4	9	Tues 29	7 69	7 73		5	7	Sat 28	8 84	12 65	7
10	Sat	30	7 72	2 18		5	10	Wed 30	8 67	8 75		6	8	Sun 29	9 92	13 75	8
11	Sun	31	8 65	3 14		6	11	Thur 31	9 69	9 80		7	9	Mon 30		14 86	9
	Feb							**April**					10	Tues 31	10 00	15 97	
12	Mon.	1	9 59	4 10		7	12	Fri 1	*Śukla* 10 73	10 86		8		**June**			
13	Tues	2	10 56	5 08		8	13	Sat 2	11 79	11 96		9	11	Wed. 1	11 09		10
14	Wed	3	11 54	6 07		9	14	Sun 3	12 87			10	12	Thur 2	12 16	16 07	11
15	Thur	4	12 54	7 08		10	15	Mon 4	13 95	12 05		11	13	Fri 3	13 22	17 15	12
16	Fri	5	13 56	8 13		11	16	Tues 5		13 16		12	14	Sat 4	14 25	18 22	13
17	Sat	6	14 59	9 18		12	17	Wed 6	*Śukla* 14 04	14 26		13	15	Sun 5	☽ 27	19 26	14
18	Sun	7	☽ 65	10 25		13	18	Thur 7	*Bahula* 1 12	15 37		14	16	Mon 6	1 27	20 29	15
19	Mon	8	1 74	11 34		14	19	Fri 8	1 18	16 46		15	17	Tues 7	2 24	21 29	16
20	Tues	9	3 83	12 45		15	20	Sat 9	2 24	17 54		16	18	Wed 8	3 20	22 28	17
21	Wed	10	3 92	13 56		16	21	Sun 10	3 27	18 59		17	19	Thur 9	4 14	23 25	18
22	Thur	11		14 67		17	22	Mon 11	4 29	19 63		18	20	Fri 10	{ 5 06 / 6 97	24 20	19
23	Fri	12	4 00	15 76		18	23	Tues 12	5 28	20 64		19	21	Sat 11	7 87	25 15	H 20
24	Sat.	13	5 06	16 85		19	24	Wed 13	6 26	21 63		20	22	Sun 12	8 77	26 08	21
25	Sun	14	*Śukla* 6 12	17 91		20	25	Thur 14	7 21	22 62		21	23	Mon 13	*Bahula* 9 67	27 01 / 1 94	22
26	Mon	15	7 16	18 97		21	26	Fri 15	8 14	23 58		22	24	Tues 14	10 57	2 87	23
27	Tues	16	8 17	19 99		22	27	Sat 16	{ 9 07 / 10 98	24 53		H 23	25	Wed 15	11 47	3 81	24
28	Wed.	17	9 18			23	28	Sun 17	11 89	25 47		24	26	Thur 16	12 37	4 77	25
—29	Thur.	18	10 16	20 00 / 21 98		24	29	Mon 18	12 79	26 40		25	27	Fri 17	13 30	5 73	26
1	Fri	19	11 11	22 95		25	30	Tues 19	13 68	27 34		26	28	Sat 18	14 23	6 70	27
2	Sat	20	{ 12 05 / 13 98	23 90		26	—31	Wed 20	14 58	1 27		27	29	Sun 19	—A 19	7 69	28
3	Sun	21	14 89	24 86		27	1	Thur 21	—A 49	2 20		28	30	Mon 20	1 16	8 70	29
4	Mon	22	—A 79	25 79		28	2	Fri 22	1 40	3 14		29	31	Tues 21	2 16	9 74	—30
5	Tues	23	1 70	26 72		29	3	Sat 23	2 33	4 09		—30	—32	Wed 22	*Śukla* 3 17	10 79	1
6	Wed	24	2 60	27 65		—30	4	Sun 24	3 26	5 05		1	1	Thur 23	4 21	11 86	2
7	Thur	25	3 50	1 58		1	5	Mon 25	4 22	6 05		2	2	Fri 24	5 26	12 ·95	3
8	Fri.	26	*Śukla* 4 40	2 53		2	6	Tues 26	5 20	7 05		3	3	Sat 25	6 33		4
9	Sat	27	5 82	3 47		3	7	Wed. 27	6 19	8 07		4	4	Sun 26	7 40	13 05	5
10	Sun	28	6 25	4 43		4	8	Thur. 28	7 20	9 11		5	5	Mon 27	8 47	14 17	6
11	Mon	29	7 19	5 40		5	9	Fri. 29	8 24	10 17		6	6	Tues. 28	9 56	15 27	7
							10	Sat. 30	9 30	11 26		7	7	Wed 29	10 63	16 ·37	8
													8	Thur 30	11 70	17 ·46	9

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. 768.
A—Amávásyá.
P—Paurnimá

Hijra 151
Commences **Jan 26.**

Vikrama 825.
Bengal San 174.
(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**			
9	Fri	1	12 73	18 53	10	9	Thur 1	P 49	25 16	13	10	Tues. 1	2 12	5 40	15
10	Sat	2	13 75	19 58	11	10	Fri 2	1 40	26 10	14	11	Wed 2	{ 3 05 / 4 98	6 35	16
11	Sun	3	14 74	20 61	12	11	Sat 3	2 31	27 03 / 1 97	15	12	Thur 3	5 94	7 32	17
12	Mon	4	P 15 72	21 62	13		Bhád	3 21	2 90	16	13	Fri 4	6 92	8 31	18
13	Tues	5	1 68	22 61	14	12	Sun 4	4 11	3 83	17	14	Sat 5	7 92	9 32	19
14	Wed	6	2 62	23 58	15	13	Mon 5	{ 5 01 / 6 92	4 77	18	15	Sun. 6	8 93	10 36	20
15	Thur	7	3 55	24 54	16	14	Tues 6	7 84	5 72	19	16	Mon 7	9 96	11 41	21
16	Fri	8	4 46	25 49	17	15	Wed 7	8 78	6 69	20	17	Tues 8		12 47	22
17	Sat	9	5 36	26 42	18	16	Thur 8	9 73	7 67	21	18	Wed 9	10 03	13 56	23
18	Sun	10	6 26	27 35	19	17	Fri 9	10 71	8 67	22	19	Thur 10	11 10	14 66	24
19	Mon	11	7 16	1 28	20	18	Sat 10	11 70	9 68	23	20	Fri 11	12 18	15 77	25
20	Tues	12	{ 8 06 / 9 96	2 21	21	19	Sun 11	12 71	10 72	24	21	Sat 12	13 27	16 88	26
21	Wed	13	10 87	3 16	22	20	Mon. 12	13 75	11 79	25	22	Sun 13	14 37	17 98	27
22	Thur	14	11 79	4 10	23	21	Tues 13	14 81	12 87	26	23	Mon 14	—A 44		28
23	Fri	15	12 72	5 06	24	22	Wed 14	—A 87	13 96	27	24	Tues 15	1 51	18 07	—29
24	Sat	16	13 68	6 03	25	23	Thur 15	1 97		28	25	Wed. 16	2 56	19 14	1
25	Sun	17	14 65	7 01	26	24	Fri 16		14 06	—29	26	Thur 17	3 57	20 20	2
26	Mon	18	—A 64	8 03	27	25	Sat 17		15 17	1	27	Fri. 18	4 57	21 23	3
27	Tues	19	1 64	9 05	28	26	Sun. 18	2 05	16 27	2	28	Sat. 19	5 55	22 24	4
28	Wed	20	2 69	10 10	—29	27	Mon 19	3 13	16 27	2	29	Sun 20	6 52	23 23	5
29	Thur	21	3 74	11 17	1	28	Tues 20	4 21	17 38	3	—30	Mon 21	7 46	24 20	6
30	Fri	22	4 81	12 25	2	29	Wed 21	5 27	18 46	4	1	Tues 22	8 39	25 17	7
—31	Sat	23	5 88	13 36	3	30	Thur 22	6 31	19 52	5	2	Wed 23	9 31	26 12	8
1	Sun	24	6 97	14 47	4	—31	Fri 23	7 34	20 56	6	3	Thur 24	10 21	27 05 / 1 95	9
2	Mon	25		15 57	5	1	Sat 24	8 33	21 58	7	4	Fri 25	11 11	2 91	10
3	Tues	26	7 05	16 67	6	2	Sun 25	9 32	22 59	8	5	Sat 26	{ 12 02 / 13 93	3 84	11
4	Wed	27	8 12	17 76	7	3	Mon 26	10 28	23 58	9	6	Sun 27	14 84	4 79	12
5	Thur	28	9 17	18 84	8	4	Tues 27	11 23	24 54	10	7	Mon 28	P 76	5 73	13
6	Fri	29	10 21	19 90	9	5	Wed 28	12 16	25 49	11	8	Tues 29	1 68	6 68	14
7	Sat	30	11 25	20 93	10	6	Thur 29	{ 13 08 / 14 98	26 43	12	9	Wed 30	2 61	7 65	15
8	Sun	31	12 24	21 94	11	7	Fri 30	P 88	27 38	13		**Dec.**			
	Aug						**Oct**				10	Thur 1	3 58	8 64	16
9	Mon	1	13 22	22 93	12	8	Sat 1	1 78	1 31	14	11	Fri 2	4 56	9 65	17
10	Tues	2	14 17	23 91	13	9	Sun 2	2 68	2 24	15	12	Sat 3	5 56	10 67	18
11	Wed	3	P 12	24 88	14	10	Mon 3	3 59	3 17	16	13	Sun 4	6 57	11 71	19
12	Thur	4	{ 1 05 / 2 96	25 82	15	11	Tues 4	4 50	4 11	17	14	Mon 5	7 62	12 78	20
13	Fri	5	3 87	26 76	16	12	Wed 5	5 43	5 06	18	15	Tues 6	8 68	13 86	21
14	Sat	6	4 77	27 69	17	13	Thur 6	6 36	6 02	19	16	Wed 7	9 76	14 97	22
15	Sun	7	5 67	1 62	18		Áśvina		7 00		17	Thur 8	10 84		23
16	Mon	8	6 57	2 56	19	14	Fri 7	7 33	8 99	20	18	Fri 9	11 93	15 07	24
17	Tues	9	7 47	3 49	20	15	Sat 8	8 30		21	19	Sat 10		16 18	25
18	Wed	10	8 38	4 44	21	16	Sun 9	9 29	9 00	22	20	Sun 11	12 01	17 28	26
19	Thur	11	9 30	5 39	22	17	Mon 10	10 30	10 03	23	21	Mon 12	13 09	18 37	27
20	Fri	12	10 24	6 35	23	18	Tues 11	11 34	11 10	24	22	Tues 13	14 15	19 46	28
21	Sat	13	11 19	7 35	24	19	Wed 12	12 40	12 17	25	23	Wed 14	—A 20	20 51	29
22	Sun	14	12 17	8 35	25	20	Thur 13	13 48	13 26	26	24	Thur 15	1 22	21 55	—30
23	Mon	15	13 16	9 37	26	21	Fri 14	14 57	14 36	27	25	Fri 16	2 21	22 56	1
24	Tues	16	14 15	10 41	27	22	Sat 15	—A 65	15 47	28	26	Sat 17	3 20	23 56	2
25	Wed	17	—A 20	11 47	28	23	Sun 16	1 73	16 58	29	27	Sun 18	4 16	24 54	3
26	Thur	18	1 25	12 56	29	24	Mon 17	2 81	17 68	—30	28	Mon 19	5 10	25 50	4
27	Fri	19	2 32	13 66	—30	25	Tues 18	3 86	18 76	1			{ 6 04 / 7 95	26 46	5
28	Sat	20	3 39	14 76	1	26	Wed 19	4 91	19 83	2	—29	Tues 20	8 86	27 39	6
29	Sun	21	4 49	15 87	2	27	Thur 20	5 94	20 88	3	1	Wed 21	9 76	1 32	7
30	Mon	22	5 57	16 97	3	28	Fri 21	6 94	21 91	4	2	Thur 22	10 66	2 25	8
—31	Tues	23	6 65	.	4	—29	Sat 22	7 92	22 92	5	3	Fri 23	11 56	3 19	9
1	Wed	24	7 71	17 07	5	1	Sun 23	8 87	23 90	6	4	Sat 24	12 47	4 13	10
2	Thur	25	8 75	18 15	6	2	Mon 24	9 82	24 87	7	5	Sun 25	13 40	5 07	11
3	Fri	26	9 78	19 21	7	3	Tues. 25	10 76	25 83	8	6	Mon. 26		6 02	
4	Sat.	27	10 77	20 25	8	4	Wed 26	11 68	26 78	9	7	Tues. 27	14 33	7 98	12
5	Sun	28	11 75	21 26	9	5	Thur 27	12 59	27 72	10					
6	Mon.	29	12 71	22 26	10	6	Fri 28	13 49	1 65	11	8	Wed 28	P 26	8 57	13
7	Tues	30	13 66	23 25	11	7	Sat 29	14 39	2 58	12	9	Thur 29	1 22	9 97	14
8	Wed.	31	14 58	24 21	12	8	Sun 30	P 29	3 51	13	10	Fri 30	2 21	10 99	15
						9	Mon 31	1 20	4 45	14	11	Sat. 31	3 20		16

Kilaka **Karkataka—Ádi** — *Śrávana* — *Kilaka* **Kanyá—Purattási** — *Kilaka* **Tulá—Appasi** — *Kilaka* **Vrisch.—Kár** — *Kilaka* **Dhanus—Márgali** — *Kilaka* **Makara—Tai** — *Kilaka* **Kumbha—Ávani** — *Kilaka* **Mínha—Pur.**

Ashádha — *Bhádra.* — *Áśvina* — *Kárttika* — *Márgaśirsha* — *Pausha* — *Śukla* — *Bahula*

H 151 *Jamádi-l-ákhir* — H 151 *Śha'bán* — H 151 *Ramażán* — H 151 *Shawwál* — H 151 *Zi-l-ka'da* — H 151 *Zi-l-hajja.* — H 151 *Shawwál* — H 151 *Zi-l-ka'da*

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 769. **Mésha Sankrânti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 20 97** **Śaka 691** **Kaliyuga 3870**
Lunar Eclipse ○ **(Arya Sid.) March 20·94.** **(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**				
12	Sun	1	Pausha. 4 21	11 02	17	11	Wed	1	Phal. 4 73		17	11	Mon	1	Vaisak 5 10	21 13	19
13	Mon	2	5 27	12 08	18	12	Thur	2	Bahula 5 81	16 07	18	12	Tues	2	6 12	22 16	20
14	Tues	3	6 33	13 17	19	13	Fri	3	6 89	17 19	19	13	Wed	3	7 11	23 18	21
15	Wed	4	7 41	14 27	20	14	Sat	4	7 96	18 29	20	14	Thur	4	8 08	24 18	22
16	Thur	5	8 50	15 37	21	15	Sun	5	.	19 37	21	15	Fri	5	{ 9 03	25 17	23
17	Fri	6	9 59	16 48	22	16	Mon	6	8 01	20 44	22				{ 10 96		
18	Sat	7	Bahula 10 67	17 58	23	17	Tues	7	9 06	21 49	23	16	Sat	6	11 89	26 13	24
19	Sun	8	11 74	18 68	24	18	Wed	8	10 06	22 53	24	17	Sun	7	12 79	27 08	25
20	Mon	9	12 81	19 76	25	19	Thur	9	11 06	23 54	25	18	Mon	8	Bahula 13 69	1 02	26
21	Tues	10	13 84	20 82	H 26	20	Fri	10	{ 12 04	24 53	26					{ 2 96	H 152 Rabi-ul akhir
22	Wed	11	14 86	21 86	27				{ 13 98			19	Tues	9	14 59	3 88	27
23	Thur	12	—A 85	22 88	28	21	Sat	11	14 92	25 50	27	20	Wed	10	—A 49	4 82	28
24	Fri	13	1 84	23 88	—29	22	Sun	12	—A 84	26 46	28	21	Thur	11	1 39	5 76	—29
25	Sat	15	2 80	24 87	1	23	Mon	13	1 76	27 41	—29	22	Fri	12	2 29	6 70	1
26	Sun	14	3 73	25 84	2	24	Tues	14	2 66	1 35	1	23	Sat	13	3 21	7 64	2
27	Mon	16	4 66	26 79	3	25	Wed	15	3 56	2 28	2	24	Sun	14	4 13	8 61	3
28	Tues	17	5 58	27 73	4	26	Thur	16	4 46	3 21	3	25	Mon	15	5 08	9 59	4
29	Wed	18	Sukla. 6 49	1 66	5	27	Fri	17	5 36	4 14	4	26	Tues	16	6 03	10 59	5
—30	Thur	19	7 39	2 60	6	28	Sat	18	6 27	5 08	5	27	Wed	17	7 01	11 60	6
1	Fri	20	8 29	3 53	7	29	Sun	19	Sukla 7 18	6 03	6	28	Thur	18	8 00	12 64	7
2	Sat	21	9 20	4 46	8					7 98		29	Fri	19	9 02	13 70	8
3	Sun	22	10 11	5 40	9	—30	Mon	20	8 11	8 95	7	30	Sat	20	10 06	14 78	9
4	Mon	23	{ 11 02	6 35	10	1	Tues	21	9 04	9 93	8	—31	Sun	21	11 10	15 87	10
			{ 12 91						{ 10 01			1	Mon	22	12 18	16 97	11
5	Tues	24	13 89	7 32	11	2	Wed	22	{ 11 99	10 95	9	2	Tues	23	13 26		12
6	Wed	25	14 85	8 30	12	3	Thur	23	12 99	11 97	10	3	Wed	24	14 34	17 08	13
7	Thur	26	P 84	9 29	13	4	Fri	24	Chaitra 13 01	12 02	11	4	Thur	25	P 42	18 19	14
8	Fri	27	1 83	10 30	14	5	Sat	25	P 11	14 17	12	5	Fri	26	1 49	19 29	15
9	Sat	28	2 86	11 35	15	6	Sun	26	14 05	13 08	13	6	Sat	27	2 55	20 37	16
10	Sun	29	3 90	12 40	16	7	Mon	27	1 19	15 26	14	7	Sun	28	3 58	21 44	17
11	Mon	30	4 95	13 48	17	8	Tues	28	2 28	16 38	15	8	Mon	29	4 60	22 48	18
12	Tues	31		14 57	18	9	Wed	29	3 36	17 49	16	9	Tues	30	5 59	23 50	19
						10	Thur	30	4 43	18 59	17	10	Wed	31	6 56	24 51	H 152 Jumadi'l awal
						11	Fri	31			H 153 Rabi'ul awal 18						
	Feb						**April**						**June**				
13	Wed	1	Bahula 5 04	15 67	19	12	Sat	1	Bahula 5 50	19 68	19	11	Thur	1	Bahula 7 52	25 50	21
14	Thur	2	6 13	16 77	20	13	Sun	2	6 55	20 75	20	12	Fri	2	8 45	26 46	22
15	Fri	3	7 21	17 89	21	14	Mon	3	7 60	21 81	21	13	Sat	3	9 37	27 42	23
16	Sat	4	8 29	18 99	22	15	Tues	4	8 60	22 85	22	14	Sun	4	10 28	1 36	24
17	Sun	5	9 37		23	16	Wed	5	9 60	23 86	23	15	Mon	5	11 18	2 29	25
18	Mon	6	10 43	19 07	24	17	Thur	6	10 57	24 85	24	16	Tues	6	{ 12 08	3 23	26
19	Tues	7	11 48	20 18	25	18	Fri	7	11 53	25 88	25				{ 13 98		
20	Wed	8	12 48	21 18	26	19	Sat	8	12 46	26 80	26	17	Wed	7	14 88	4 16	27
21	Thur	9	13 47	22 20	27	20	Sun	9	13 37	27 75	27	18	Thur	8	—A 78	5 09	28
22	Fri	10	14 46	23 22	28	21	Mon	10	14 29	1 69	28	19	Fri	9	1 69	{ 6 03	29
23	Sat	11	—A 40	24 20	29	22	Tues	11	—A 20	2 62	29					{ 7 98	
24	Sun	12	1 34	25 17	—30	23	Wed	12	1 10	3 55	—30	20	Sat	10	2 61	8 95	—30
25	Mon	13	2 26	26 12	1	24	Thur	13	{ 2 00	4 49	1	21	Sun	11	3 56	9 92	1
26	Tues	14	3 18	27 07	2				{ 3 90			22	Mon	12	4 51	10 91	2
27	Wed	15	{ 4 09	1 01	3	25	Fri	14	4 80	5 42	2	23	Tues	13	5 49	11 92	3
			{ 5 99	2 94		26	Sat	15	5 71	6 36	3	24	Wed	14	6 48	12 95	4
28	Thur	16	Sukla 6 89	3 87	4	27	Sun	16	Sukla 6 64	7 81	4	25	Thur	15	Sukla 7 50		5
29	Fri	17	7 79	4 80	5	28	Mon	17	7 58	8 28	5	26	Fri	16	8 53	13 01	6
—30	Sat	18	8 70	5 74	6	29	Tues	18	8 54	9 26	6	27	Sat	17	9 59	14 08	7
1	Sun	19	9 61	6 69	7	30	Wed	19	9 51	10 27	7	28	Sun	18	10 66	15 17	8
2	Mon	20	10 54	7 65	8	—31	Thur	20	10 51	11 29	8	29	Mon	19	11 78	16 27	9
3	Tues	21	11 48	8 62	9	1	Fri	21	11 53	12 33	9	30	Tues	20	12 82	17 38	10
4	Wed	22	12 44	9 61	10	2	Sat	22	12 58	13 39	10	31	Wed	21	13 90	18 49	11
5	Thur	23	13 43	10 62	11	3	Sun	23	13 63	14 47	11	—32	Thur	22	14 98	19 59	12
6	Fri	24	14 42	11 66	12	4	Mon	24	14 69	15 57	12	1	Fri	23		20 68	13
7	Sat ○	25	P 45	12 71	13	5	Tues	25	P 77	16 68	13	2	Sat	24	P 02	21 75	14
8	Sun	26	1 49	13 78	14	6	Wed	26	1 86	17 78	14	3	Sun	25	1 06	22 79	15
9	Mon	27	2 56	14 87	15	7	Thur	27	2 95	18 89	15	4	Mon	26	2 08	23 82	H 16
10	Tues	28	3 63	15 97	16	8	Fri	28	.	19 98	16	5	Tues	27	3 06	24 84	17
						9	Sat	29	3 01		17	6	Wed	28	4 05	25 88	18
						10	Sun	30	4 07	20 07	18	7	Thur	29	{ 5 00	26 80	19
															{ 6 94		
												8	Fri	30	7 86	27 75	20

Kilaka Makara—Tai

Kilaka Kumbha—Masi

Kilaka Mina—Pangguni

Kilaka Mina—Pangguni

Saumya Mesha—Chitirai

Saumya Vrish—Vaigasi

Saumya Vaisakha—Jyeshtha

Saumya Vrishabha—Vaigasi

Saumya Mithuna—Ani

Saumya Kark—Adi

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

A.D. 769.
A—Amāvāsyā
P—Paurnimā.

Hijra 152
Commences **Jan 14.**

Vikrama 826.
Bengal San. 175.
(N Cycle) Kilaka.

Cycho sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
9	Sat 1	8 77	1 70	21
10	Sun 2	9 67	2 64	22
11	Mon 3	10 57	3 57	23
12	Tues 4	11 47	4 50	24
13	Wed 5	12 37	5 43	25
14	Thur 6	13 28	6 37	26
15	Fri 7	14 19	7 32	27
16	Sat 8	—A 10	8 28	28
17	Sun 9	1 04	9 25	—29
		2 98		
18	Mon 10	3 97	10 28	1
19	Tues 11	4 96	11 24	2
20	Wed 12	5 98	12 27	3
21	Thur 13		13 32	4
22	Fri 14	6 01	14 39	5
23	Sat 15	7 07	15 47	6
24	Sun 16	8 13	16 57	7
25	Mon 17	9 21	17 69	8
26	Tues 18	10 29	18 79	9
27	Wed 19	11 37	19 89	10
28	Thur 20	12 45	20 98	11
29	Fri 21	13 50		12
30	Sat 22	14 55	21 05	13
—31	Sun 23	56	22 11	14
1	Mon 24	1 56	23 15	15
2	Tues 25	2 53	24 16	16
3	Wed 26	3 49	25 15	17
4	Thur 27	4 43	26 13	18
5	Fri 28	5 35	27 09	19
6	Sat 29	6 27	1 04	20
			2 98	
7	Sun 30	7 17	3 91	21
8	Mon 31	8 07		22
		9 97	4 84	
	Aug			
9	Tues 1	10 87	5 77	23
10	Wed 2	11 77	6 71	24
11	Thur 3	12 68	7 66	25
12	Fri 4	13 61	8 61	26
13	Sat 5	14 55	9 57	27
14	Sun 6	—A 50	10 56	28
15	Mon 7	1 47	11 57	29
16	Tues 8	2 46	12 59	—30
17	Wed 9	3 48	13 63	1
18	Thur 10	4 51	14 69	2
19	Fri 11	5 57	15 77	3
20	Sat 12	6 63	16 87	4
21	Sun 13	7 72	17 98	5
22	Mon 14	8 81		6
23	Tues 15	9 89	18 09	7
24	Wed 16	10 97	19 19	8
25	Thur 17		20 29	9
26	Fri 18	11 02	21 36	10
27	Sat 19	12 06	22 43	11
28	Sun 20	13 08	23 47	12
29	Mon 21	14 08	24 48	13
30	Tues ○22	15 05	25 48	14
—31	Wed 23	1 02	26 46	15
		2 96		
1	Thur 24	3 88	27 43	16
2	Fri 25	4 80	1 38	17
3	Sat 26	5 70	2 32	18
4	Sun 27	6 60	3 25	19
5	Mon 28	7 50	4 18	20
6	Tues 29	8 40	5 12	21
			6 05	
7	Wed 30	9 30	7 99	22
8	Thur 31	10 21	8 94	23

Cycho 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			
9	Fri 1	11 14	9 90	24
10	Sat 2	12 08	10 89	25
11	Sun 3	13 08	11 89	26
12	Mon ● 4	14 01	12 90	27
13	Tues 5	—A 01	13 94	28
14	Wed 6	1 02		—29
15	Thur 7	2 06	14 00	1
16	Fri 8	3 11	15 08	2
17	Sat 9	4 18	16 18	3
18	Sun 10	5 26	17 28	4
19	Mon 11	6 35	18 39	5
20	Tues 12	7 43	19 49	6
21	Wed 13	8 50	20 59	7
22	Thur 14	9 57	21 68	8
23	Fri 15	10 61	22 74	9
24	Sat 16	11 62	23 78	10
25	Sun 17	12 63	24 80	11
26	Mon 18	13 61	25 80	12
27	Tues 19	14 58	26 79	13
28	Wed 20	P 52	27 76	14
29	Thur 21	1 45	1 71	15
30	Fri 22	2 36	2 65	16
—31	Sat 23	3 26	3 59	17
1	Sun 24	4 15	4 53	18
2	Mon 25	5 06	5 46	19
		6 96		
3	Tues 26	7 87	6 39	20
4	Wed 27	8 79	7 33	21
5	Thur 28	9 71	8 27	22
6	Fri 29	10 66	9 23	23
7	Sat 30	11 61	10 22	24
	Oct			
8	Sun 1	12 59	11 21	25
9	Mon 2	13 59	12 22	26
10	Tues 3	14 60	13 25	27
11	Wed. 4	—A 64	14 31	28
12	Thur 5	1 70	15 39	29
13	Fri 6	2 77	16 48	—30
14	Sat 7	3 87	17 58	1
15	Sun 8	4 96	18 69	2
16	Mon 9		19 79	3
17	Tues 10	5 04	20 90	4
18	Wed 11	6 10	21 98	5
19	Thur 12	7 16		6
20	Fri 13	8 21	22 05	7
21	Sat 14	9 24	23 10	8
22	Sun 15	10 23	24 12	9
23	Mon. 16	11 21	25 14	10
24	Tues 17	12 17	26 12	11
25	Wed 18	13 11	27 09	12
26	Thur 19	14 04	1 05	13
		P 96	2 99	
27	Fri 20	1 87	3 94	14
28	Sat 21	2 77	4 87	15
29	Sun. 22	3 67	5 80	16
—30	Mon 23	4 57	6 73	17
1	Tues 24	5 48	7 66	18
2	Wed 25	6 40	8 61	19
3	Thur 26	7 32	9 57	20
4	Fri 27	8 26	10 54	21
5	Sat 28	9 21	11 53	22
6	Sun 29	10 21	12 54	23
7	Mon 30	11 20	13 57	24
8	Tues 31	12 21	14 63	25

Cycho 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			
9	Wed 1	13 26	15 69	26
10	Thur 2	14 32	16 78	27
11	Fri 3	—A 40	17 88	28
12	Sat 4	1 48	18 98	—29
13	Sun 5	2 58		1
14	Mon 6	3 66	19 10	2
15	Tues 7	4 78	20 20	3
16	Wed 8	5 79	21 29	4
17	Thur 9	6 84	22 36	5
18	Fri 10	7 85	23 41	6
19	Sat 11	8 85	24 45	7
20	Sun 12	9 83	25 46	8
21	Mon 13	10 80	26 45	9
22	Tues 14	11 74	27 42	10
23	Wed 15	12 66	1 38	11
24	Thur 16	13 58	2 33	12
25	Fri 17	14 49	3 27	13
26	Sat 18	P 40	4 20	14
27	Sun 19	1 30	5 13	15
28	Mon 20	2 20	6 06	16
—29	Tues 21	3 11	7 00	17
			8 95	
1	Wed 22	4 02	9 90	18
		5 95		
2	Thur 23	6 90	10 87	19
3	Fri 24	7 85	11 86	20
4	Sat 25	8 84	12 86	21
5	Sun 26	9 84	13 89	22
6	Mon 27	10 87	14 98	23
7	Tues 28	11 91		24
8	Wed 29	12 98	15 00	25
9	Thur 30		16 08	26
	Dec			
10	Fri 1	13 05	17 18	27
11	Sat 2	14 13	18 29	28
12	Sun 3	—A 23	19 40	29
13	Mon 4	1 31	20 50	—30
14	Tues 5	2 38	21 59	1
15	Wed 6	3 45	22 67	2
16	Thur 7	4 49	23 72	3
17	Fri 8	5 50	24 77	4
18	Sat 9	6 50	25 78	5
19	Sun 10	7 47	26 78	6
20	Mon 11	8 43	27 75	7
21	Tues 12	9 38	1 71	8
22	Wed 13	10 31	2 67	9
23	Thur 14	11 23	3 61	10
24	Fri 15	12 14	4 54	11
25	Sat 16	13 04	5 47	12
		14 94		
26	Sun 17	P 84	6 40	13
27	Mon 18	1 75	7 34	14
28	Tues 19	2 67	8 29	15
29	Wed 20	3 60	9 24	16
—30	Thur 21	4 54	10 20	17
1	Fri 22	5 51	11 18	18
2	Sat 23	6 49	12 19	19
3	Sun 24	7 48	13 21	20
4	Mon 25	8 51	14 25	21
5	Tues 26	9 55	15 30	22
6	Wed 27	10 61	16 38	23
7	Thur 28	11 70	17 49	24
8	Fri 29	12 80	18 59	25
9	Sat 30	13 88	19 70	26
10	Sun 31	14 96	20 80	27

Śaumya **Kanyā—Pur** — Śaka Bhādrapada — Śrāvana Bahula — Śukla — H 152 Rajab

Śaumya **Simha—Āvaṇ** — Śaka Śrāvana Pū — Bahula — Śukla — H 152 Śa'bān

Śaumya **Tulā—Āśvay** — Śaka Āśvina P — Bahula — Śukla — H 152 Ramaḍān

Śaumya **Vṛśch—Kār** — Śaka Kārtika P — Bahula — Śukla — H 152 Shawwāl

Śaumya **Dhanus—Mārgaṣ** — Śaka Pausha P — Bahula — Śukla — H 152 Zi-l-ḳa'da

Śaumya **Makara—Tai** — Śaka Māgha P — Bahula — Śukla — H 152 Zi-l-ḥijja

A.D 770. **Mésha Sankránti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 21·23** **Śaka 692** **Kaliyuga 3871**
Lunar Eclipse ○ **(Arya Sid.) March 21 20** **(S Cycle) Sádháraṇa**

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

Saumya — Makara—Tal. — Śukla — Māgha — Pauṣa — H 153 Muharram
Saumya — Kumbha—Māgh. — Śukla — Phālguna — Bahula — H 153 Śafar
Saumya — Mīna—Pangruni — Bahula — Chaitra — Śukla — Vaiśākha — H 153 Rabi'ul awwal
Sādhāraṇa — Mesh—Chitirai — Śukla — Vaiśākha — Bahula — H 153 Rabi'ul ākhir
Sādhāraṇa — Vrish.—Vaigāśi — Bahula — Jyeshtha — Śukla — Āshādha — H 153 Jamādi'l awwal
Sādhāraṇa — Mithuna—Ani — Śukla — Āshādha — Bahula — H 153 Jamādi'l ākhir
Sādhāraṇa — Karkāṭaka—Ādi. — Bahula — Śrāvaṇa — H 154 Rajab
Sādhāraṇa — Sinha—Avani — Śukla — Śrāvaṇa — Bahula — H 154 Sha'bān
Sādhāraṇa — Kanni—Purat. — Śukla — Bhādrapada — Bahula — H 154 Ramazān
Sādhāraṇa — Tula—Aippasi — Śukla — Āśvina — Bahula — H 154 Shawwāl
Sādhāraṇa — Vrish.—Kārtigai — Śukla — Kārtika — Bahula — H 154 Dhu'l Ka'da
Sādhāraṇa — Dhanus—Mārgaḻi — Śukla — Mārgaśīrsha — Bahula — H 154 Dhu'l Hijja

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

A.D 770
A—Amāvāsyā.
P—Paurnimā

Hijra { **153.** Commences **Jan 4.**
154 Commences **Dec 24.**

Vikrama 827.
Bengal San 176.
(N Cycle) Saumya.

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

Sādharana **Karkataka—Ādi** — *Sukla* — *Bahula* — *H* 153 *Rajab*

Sādharana **Simha—Śrāvana** — *Sukla* — *Bahula* — *H* 153 *Śha'bān*

Sādharana **Kanyā—Bhādrapada** — *Sukla* — *Bahula* — *H* 153 *Ramazan*

Sādharana **Tulā—Āśvina** — *Sukla* — *Bahula* — *H* 153 *Shawwal*

Sādharana **Vrischika—Kārttika** — *Sukla* — *Bahula* — *H* 153 *Zi'l ka'da*

Sādharana **Dhanus—Mārgasirsha** — *Sukla* — *Bahula* — *H* 153 *Zi'l hajja*

Sādharana **Makara—Pausha** — *Sukla* — *Bahula* — *H* 154 *Muharram*

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 771. **Mésha Sankránti.** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 21 48** **Śaka 693** **Kaliyuga 3872**
Lunar Eclipse ○ **(Arya Sid.) March 21 46** **(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	Thithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Cyclic sidereal year, month and day	Week day, English month and day	Thithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day	Thithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan.							**March**							**May**					
11	Tues 1	10	37	3	30	9	11	Fri 1	10	28	8	71	9	11	Wed 1	13	71	14	05	11
12	Wed 2	11	29	4	27	10	12	Sat. 2	11	16	9	65	10	12	Thur 2	14	68	15	02	12
13	Thur 3	12	21	5	23	11	13	Sun 3	12	06	10	58	11	13	Fri 3	15	65	16	02	13
14	Fri 4	13	13	6	17	12			13	96				14	Sat 4	1	66	17	08	14
15	Sat 5	14	04	7	10	13	14	Mon 4	14	87	11	51	12	15	Sun 5	2	67	18	08	15
		P	95				15	Tues 5	P	78	12	46	13	16	Mon 6	3	73	19	14	16
16	Sun 6	1	85	8	03	14	16	Wed 6	1	72	13	41	14	17	Tues. 7	4	79	20	21	17
				9	96		17	Thur 7	2	66	14	39	15	18	Wed 8	5	86	21	30	18
17	Mon 7	2	75	10	89	15	18	Fri 8	3	63	15	37	16	19	Thur 9	6	94	22	41	19
18	Tues 8	3	65	11	84	16	19	Sat 9	4	61	16	38	17	20	Fri 10			23	52	20
19	Wed 9	4	57	12	79	17	20	Sun 10	5	60	17	40	18	21	Sat 11	7	02	24	63	21
20	Thur 10	5	52	13	75	18	21	Mon 11	6	64	18	45	19	22	Sun 12	8	10	25	72	22
21	Fri 11	6	47	14	72	19	22	Tues 12	7	68	19	52	20	23	Mon 13	9	17	26	80	23
22	Sat 12	7	42	15	72	20	23	Wed 13	8	75	20	61	21	24	Tues 14	10	22	27	87	24
23	Sun 13	8	41	16	74	21	24	Thur 14	9	83	21	71	22	25	Wed 15	11	25	1	92	25
24	Mon 14	9	41	17	78	22	25	Fri 15	10	92	22	81	23	26	Thur 16	12	27	2	94	26
25	Tues 15	10	44	18	88	23	26	Sat 16			23	92	24	27	Fri 17	13	24	3	94	27
26	Wed 16	11	48	19	91	24	27	Sun 17	11	00			25	28	Sat 18	14	21	4	93	28
27	Thur 17	12	55			25	28	Mon 18	12	08	24	03	26	29	Sun 19	A	16	5	80	29
28	Fri 18	13	63	20	00	26	29	Tues 19	13	14	25	12	27	30	Mon 20	1	09	6	86	30
29	Sat 19	14	72	21	11	27	30	Wed 20	14	19	26	19	28			2	02			
1	Sun 20	A	81	22	21	28	1	Thur 21	A	23	27	24	29	31	Tues 21	3	92	7	80	1
2	Mon 21	1	89	23	32	29	2	Fri 22	1	22	1	28	30	32	Wed 22	4	82	8	78	2
3	Tues 22	2	96	24	42	30	3	Sat 23	2	21	2	29	1	1	Thur 23	5	72	9	66	3
4	Wed 23			25	50	1	4	Sun 24	3	18	3	29	2	2	Fri 24	6	62	10	59	4
5	Thur 24	3	02	26	57	2	5	Mon 25	4	14	4	27	3	3	Sat 25	7	52	11	58	5
6	Fri 25	4	05	27	62	3			5	07				4	Sun 26	8	42	12	47	6
7	Sat 26	5	06	1	64	4	6	Tues 26	6	99	5	23	4	5	Mon 27	9	34	13	42	7
8	Sun 27	6	05	2	65	5	7	Wed 27	7	91	6	18	5	6	Tues 28	10	26	14	38	8
		7	04				8	Thur 28	8	81	7	11	6	7	Wed 29	11	20	15	35	9
9	Mon 28	8	98	3	63	6					8	06		8	Thur 30	12	16	16	34	10
10	Tues 29	9	92	4	61	7	9	Fri 29	9	71	9	98	7	9	Fri 31	13	15	17	36	11
11	Wed 30	10	84	5	56	8	10	Sat 30	10	61	10	91	8							
12	Thur 31	11	75	6	50	9	11	Sun 31	11	51	11	85	9							
	Feb.							**April**							**June**					
13	Fri 1	12	66	7	44	10	12	Mon 1	12	41	12	79	10	10	Sat 1	14	14	18	39	
14	Sat 2	13	57	8	37	11	13	Tues 2	13	32	13	75	11	11	Sun 2	P	15	19	44	12
15	Sun 3	14	47	9	30	12	14	Wed 3	14	26	14	72	12	12	Mon 3	1	20	20	52	13
16	Mon ○ 4	P	37	10	24	13	15	Thur 4	P	20	15	70	13	13	Tues 4	2	25	21	60	14
17	Tues 5	1	28	11	18	14	16	Fri 5	1	17	16	70	14	14	Wed 5	3	33	22	71	15
18	Wed 6	2	19	12	12	15	17	Sat 6	2	15	17	72	15	15	Thur. 6	4	41	23	82	16
19	Thur 7	3	12	13	08	16	18	Sun. 7	3	16	18	77	16	16	Fri 7	5	49	24	93	17
20	Fri 8	4	07	14	05	17	19	Mon. 8	4	18	19	83	17	17	Sat 8	6	57			18
21	Sat 9	5	03	15	05	18	20	Tues 9	5	21	20	91	18	18	Sun 9	7	64	25	02	19
22	Sun 10	6	02	16	06	19	21	Wed 10	6	28			19	19	Mon 10	8	70	26	11	20
23	Mon 11	7	02	17	09	20	22	Thur 11	7	35	21	00	20	20	Tues 11	9	72	27	19	21
24	Tues 12	8	06	18	14	21	23	Fri 12	8	44	22	11	21	21	Wed 12	10	74	1	28	22
25	Wed 13	9	11	19	21	22	24	Sat 13	9	53	23	21	22	22	Thur 13	11	72	2	26	23
26	Thur 14	10	17	20	31	23	25	Sun 14	10	61	24	33	23	23	Fri 14	12	69	3	27	24
27	Fri 15	11	25	21	41	24	26	Mon 15	11	67	25	42	24	24	Sat 15	13	64	4	25	25
28	Sat. 16	12	34	22	51	25	27	Tues 16	12	72	26	50	25	25	Sun 16	14	58	5	24	26
29	Sun 17	13	43	23	62	26	28	Wed 17	13	75	27	56	26	26	Mon 17	A	49	6	19	27
30	Mon. 18	14	51	24	72	27	29	Thur 18	14	75	1	59	27	27	Tues 18	1	40	7	14	28
1	Tues 19	A	57	25	81	28	30	Fri 19	A	75	2	62	28	28	Wed 19	2	30	8	07	29
2	Wed 20	1	62	26	88	29	31	Sat 20	1	71	3	62	29	29	Thur. 20	3	20	9	00	
3	Thur 21	2	66	27	93	1	1	Sun 21	2	66	4	60	1					10	98	1
4	Fri 22	3	66	1	96	2	2	Mon 22	3	59	5	56	2	30	Fri 21	4	10	11	87	2
5	Sat 23	4	65	2	97	3	3	Tues 23	4	52	6	51	3	31	Sat 22	5	00	12	81	3
6	Sun 24	5	63	3	96	4	4	Wed 24	5	42	7	46	4			6	91			4
7	Mon 25	6	57	4	94	5	5	Thur 25	6	32	8	39	5	1	Sun. 23	7	82	13	75	5
8	Tues 26	7	51	5	90	6	6	Fri 26	7	22	9	32	6	2	Mon. 24	8	73	14	71	6
9	Wed. 27	8	44	6	84	7	7	Sat 27	8	12	10	25	7	3	Tues 25	9	68	15	68	7
10	Thur 28	9	36	7	78	8			9	02	11	19	8	4	Wed. 26	10	63	16	67	8
							8	Sun. 28	10	92				5	Thur 27	11	62	17	68	9
							9	Mon 29	11	84	12	13	9	6	Fri 28	12	62	18	71	10
							10	Tues 30	12	77	13	08	10	7	Sat 29	13	64	19	75	11
														8	Sun 30	14	67	20	82	12

Sidhérasa **Makara—Tai** — *Śukla* — *Bahula* — *Sadharana* **Mina—Panguni** — *Sadharana* **Mésha—Chittirai** — *Virodhakṛit* **Vrish.—Vaigási** — *Sidhérasa* **Kumbha—Masi** — *Sidhérasa* **Mina—Panguni** — *Virodhakṛit* **Mésha—Chittirai** — *Virodhakṛit* **Vrishabha—Vaigási** — *Virodhakṛit* **Mithuna—Ani** — *Virodhakṛit* **Karka.—Adi** — *Śukla* — *Bahula* — *Śukla* — *Bahula* — *Śukla*

Śaka.—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

Muharram H 154 — *Safar* H 154 — *Rabi-ul awwal* H 154 — *Rabi-ul akhir* H 154 — *Jamadi'l awwal* H 154 — *Jamadi'l akhir* H 154 — *Rajab* H 154

A.D. 771.
A—Amāvāsyā.
P—Paurnimā.

Hijra 155.
Commences **Dec 13.**

Vikrama 828.
Bengal San. 177.
(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**			
Vrodhakṛt **Karkataka—Adi.**	9 Mon	1	P 72	21 91	13		8	Sun 1	*Bhād.* 2 19	27 11	16	9	Fri 1	4 30	7 82	18
	10 Tues	2	1 80		14		9	Mon 2	3 23	1 17	17	10	Sat 2	5 23	8 77	19
	11 Wed	3	**Āshādha** 2 88	22 01	15		10	Tues 3	4 25	2 21	18	11	Sun 3	6 14	9 70	20
	12 Thur.	4	3 96	23 12	16		11	Wed 4	5 24	3 24	19			7 05		
	13 Fri	5		24 22	17		12	Thur 5	6 21	4 24	20	12	Mon 4	{ 8 95	10 63	21
	14 Sat	6	*Bahula.* 4 04	25 32	18		13	Fri. 6	7 18	5 22	21			*Bahula.* 9 85		
	15 Sun.	7	5 12	26 42	19		14	Sat 7	8 11	6 19	22	13	Tues. 5	9 85	11 57	22
	16 Mon	8	6 17	27 49	20				{ 9 04			14	Wed 6	10 76	12 50	23
	17 Tues	9	7 21	1 55	21		15	Sun 8	{ 10 95	7 14	23	15	Thur 7	11 67	13 44	24
	18 Wed.	10	8 22	2 58	22				*Bahula.* 11 86	8 09		16	Fri 8	12 59	14 38	25
	19 Thur	11	9 20	3 59	23	*H* 154 *Rajab*	16	Mon 9		9 03	24	17	Sat 9	13 51	15 33	26
	20 Fri	12	10 17	4 59	24				12 76	10 96		18	Sun 10	14 46	16 30	27
	21 Sat	13	11 12	5 57	25		17	Tues 10			25	19	Mon 11	—**A** 42	17 29	28
			{ 12 07				18	Wed 11	13 66	11 89	26	20	Tues 12	1 41	18 30	29
22	Sun	14	{ 13 99	6 52	26		19	Thur 12	14 58	12 82	27	21	Wed 13	2 41	19 32	—30
			14 90	7 47	27		20	Fri 13	—**A** 46	13 76	28	22	Thur 14	3 45	20 37	1
23	Mon 15						21	Sat 14	1 38	14 71	29	23	Fri 15	4 49	21 43	2
24	Tues 16		—**A** 80	8 41	28		22	Sun 15	2 30	15 67	30	24	Sat 16	5 54	22 52	3
25	Wed 17		1 70	9 34	29		23	Mon 16	3 24	16 65	1	25	Sun 17	6 62	23 62	4
26	Thur 18		2 60	10 28	—30		24	Tues 17	4 20	17 64	2	26	Mon 18	7 71	24 72	5
27	Fri 19		3 50	11 21	1		25	Wed 18	5 18	18 86	3	27	Tues 19	8 80	25 83	6
28	Sat 20		4 40	12 14	2		26	Thur 19	6 19	19 69	4	28	Wed 20	9 89	26 93	7
29	Sun 21		5 31	13 08	3		27	Fri 20	7 21	20 75	5	29	Thur 21	10 97		8
30	Mon 22		6 24	14 04	4		28	Sat 21	8 26	21 82	6	30	Fri 22		27 03	9
31	Tues 23		7 17	15 01	5		29	Sun 22	9 31	22 91	7	1	Sat 23	11 02	1 11	10
—32	Wed 24		8 12	16 00	6		—30	Mon 23	10 38		8	2	Sun 24	12 05	2 16	11
1	Thur 25		9 11	17 00	7		1	Tues 24	11 47	23 01	9	3	Mon 25	13 08	3 20	12
2	Fri 26		10 11	18 02	8		2	Wed 25	12 55	24 13	10	4	Tues 26	14 06	4 21	13
3	Sat 27		11 13	19 06	9		3	Thur 26	13 63	25 23	11	5	Wed 27	**P** 04	5 22	14
4	Sun 28		12 16	20 14	10		4	Fri 27	14 71	26 33	12			{ 1 00		
5	Mon 29		13 22	21 22	11		5	Sat 28	*Śukla.* 14 77	27 41	13	6	Thur 28	{ 2 94	6 19	15
6	Tues 30		14 29	22 31	12		6	Sun 29	1 80	1 48	14			3 86		
7	Wed ○	31	P 38	23 42	13		7	Mon 30	2 83	2 54	15	7	Fri 29	4 77	7 15	16
	Aug							**Oct**				8	Sat 30		8 10	17
8	Thur.	1	1 47	24 52			8	Tues. 1	*Bahula.* 3 82	3 56	16		**Dec**			
9	Fri.	2	2 54	25 63			9	Wed 2	4 79	4 57	17	9	Sun 1	5 68	9 04	18
10	Sat	3	3 61	26 73			10	Thur 3	5 76	5 55	18				10 97	
11	Sun	4	4 66	27 80			11	Fri 4	6 69	6 52	19	10	Mon 2	6 68	11 91	19
12	Mon.	5	5 70	1 86			12	Sat 5	7 61	7 49	20	11	Tues. 3	7 48	12 84	20
13	Tues	6	6 72	2 90			13	Sun. 6	8 52	8 43	21	12	Wed. 4	8 39	13 77	21
14	Wed	7	7 71	3 91			14	Mon 7	9 43	9 36	22	13	Thur 5	9 30	14 71	22
15	Thur.	8	8 68	4 92			15	Tues 8	10 34	10 29	23	14	Fri 6	10 22	15 66	23
16	Fri	9	9 63	5 90			16	Wed 9	11 24	11 22	24	15	Sat 7	11 16	16 64	24
17	Sat	10	10 57	6 86			17	Thur 10	12 14	12 16	25	16	Sun 8	12 10	17 62	25
18	Sun	11	11 49	7 81					{ 13 05			17	Mon 9	13 06	18 62	26
19	Mon	12	12 41	8 75			18	Fri 11	{ 14 97	13 10	26	18	Tues 10	14 06	19 64	27
20	Tues.	13	13 31	9 69					—**A** 89	14 05		19	Wed 11	—**A** 06	20 68	28
21	Wed	14	14 21	10 62			19	Sat 12		15 00	27	20	Thur 12	1 09	21 75	29
22	Thur	15	—**A** 11	11 55			20	Sun 13	1 84	16 97	28	21	Fri 13	2 13	22 82	1
			{ 1 01									22	Sat 14	3 20	23 92	2
23	Fri.	16	{ 2 91	12 48	—29		21	Mon 14	2 80	17 97	—29	23	Sun 15	4 28		3
							22	Tues 15	3 78	18 98	1	24	Mon 16	5 36	24 02	4
24	Sat 17		3 82	13 42	1		23	Wed. 16	4 79		2	25	Tues 17	6 46	25 13	5
25	Sun. 18		4 75	14 38	2		24	Thur 17	5 80	19 01	3	26	Wed 18	7 54	26 24	6
26	Mon 19		5 69	15 34	3		25	Fri 18	6 85	20 06	4	27	Thur 19	8 61	27 33	7
27	Tues 20		6 65	16 32	4		26	Sat 19	7 91	21 13	5	28	Fri 20	9 67	1 41	8
28	Wed 21		7 63	17 32	5		27	Sun 20	8 99	22 21	6	—29	Sat 21	10 71	2 47	9
29	Thur 22		8 64	18 33	6		28	Mon. 21		23 32	7	1	Sun 22	11 72	3 51	10
30	Fri 23		9 65	19 38	7		29	Tues. 22	9 08	24 43	8	2	Mon 23	12 72	4 54	11
—31	Sat 24		10 69	20 44	8		—30	Wed 23	10 17	25 53	9	3	Tues 24	13 69	5 54	12
1	Sun 25		11 74	21 52	9		1	Thur 24	11 25	26 63	10	4	Wed 25	14 64	6 52	13
2	Mon 26		12 81	22 61	10		2	Fri 25	12 32	27 72	11	5	Thur 26	15 58	7 49	14
3	Tues 27		13 91	23 71	11		3	Sat. 26	13 38	1 80	12	6	Fri 27	1 51	8 44	15
4	Wed 28		14 99	24 83	12		4	Sun 27	14 42	2 85	13	7	Sat 28	2 44	9 38	16
5	Thur 29			25 93	13		5	Mon 28	**P** 44	3 88	14	8	Sun 29	3 32	10 32	17
6	Fri 30		**P** 06		14		6	Tues 29	1 43	4 89	15	9	Mon. 30	4 22	11 25	18
7	Sat 31		1 13	26 03	15		7	Wed. 30	2 41	5 88	16	10	Tues 31	5 12	12 18	19
							8	Thur 31	3 36	6 86	17					

Vrodhakṛt **Kanyā—Pur** — *Vrodhakṛt* **Simha—Svam** — *Vrodhakṛt* **Tulā—Aippasi** — *Vrodhakṛt* **Vṛśch.—Kār** — *Vrodhakṛt* **Dhanus—Māgal** — *Vrodhakṛt* **Makara—Tau** — *Vrodhakṛt* **Vṛśchika—Kārttigai** — *Vrodhakṛt* **Dhanus—Mārgal** — *Vrodhakṛt* **Makara—Tai.** — *Vrodhakṛt* **Kumbha—Māsi** — *Vrodhakṛt* **Mīna—Pan.**

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

H 154 *Ṣhaʿbān* — *H* 154 *Ramażān* — *H* 154 *Shawwāl* — *H* 154 *Zīl-ḳaʿda* — *H* 154 *Zīl-ḥijja* — *H* 155 *Muharram*

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

A D 772. **Mêsha Sankrânti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 20·74.** **Śaka 694.** **Kaliyuga 3873.**
Lunar Eclipse. ○ **(Arya Sid.) March 20 72.** **(8 Cycle) Paridhâvin.**

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

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 772.
A—Amávásyá.
P—Paurnimá.

Hijra 156.
Commences Dec. 2

Vikrama 829.
Bengal San. 178
(N. Cycle) Virodhakrit.

Cycle sidereal year, month and day	Week day, English month and day	SOLAR reckoning. LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		July		
		Bahula		
Pardhávas				
Kartaváka—Ádi				
9	Wed 1	11 53	4 77	25
10	Thur 2	12 53	5 80	26
11	Fri 3	13 52	6 81	27
12	Sat 4	14 49	7 80	28
13	Sun ● 5	—**A** 44	8 78	29
14	Mon 6	1 38	9 74	—30
15	Tues 7	2 30	10 69	1
16	Wed 8	3 21	11 63	2
17	Thur 9	4 11	12 56	3
18	Fri 10	{ 5 00	13 49	4
		Sukla { 6 90		
19	Sat 11	7 80	14 43	5
20	Sun 12	8 71	15 36	6
21	Mon 13	9 62	16 30	7
22	Tues 14	10 55	17 26	8
23	Wed 15	11 48	18 22	9
24	Thur 16	12 45	19 22	10
25	Fri 17	13 43	20 22	11
26	Sat 18	14 43	21 24	12
27	Sun 19	P 44	22 28	13
28	Mon 20	1 49	23 35	14
29	Tues 21	2 55	24 44	15
30	Wed 22	3 62	25 53	16
—31	Thur 23	4 70	26 64	17
		Śrávana		H 155 *Shaíbán*
1	Fri 24	*Bahula* 5 78	27 74	18
2	Sat 25	6 87	1 85	19
3	Sun 26	7 93	2 94	20
4	Mon 27	8 99	.	21
5	Tues 28	.	3 02	22
6	Wed 29	9 02	4 08	23
7	Thur 30	10 04	5 12	24
8	Fri 31	{ 11 02	6 13	25
		{ 12 99		
		Aug		
Pardhávas				
Simha—Ávani.				
9	Sat 1	13 95	7 13	26
10	Sun 2	14 88	8 12	27
11	Mon 3	—**A** 80	9 08	28
12	Tues 4	1 71	{ 10 03	—29
			{ 11 97	
13	Wed 5	2 61	12 90	1
14	Thur 6	3 51	13 84	2
15	Fri 7	4 41	14 77	3
16	Sat 8	5 31	15 70	4
17	Sun 9	*Sukla* 6 21	16 64	5
18	Mon 10	7 13	17 59	6
19	Tues 11	8 06	18 56	7
20	Wed. 12	{ P 01	19 54	8
		{ 10 96		
21	Thur 13	11 95	20 54	9
22	Fri 14	12 95	21 56	10
23	Sat 15	13 96	22 59	11
24	Sun 16		23 65	12
25	Mon 17	14 00	24 74	13
26	Tues 18	P 05	25 88	14
27	Wed 19	1 13	26 93	15
28	Thur 20	2 21	.	16
29	Fri 21	3 31	27 04	17
30	Sat 22	4 38	1 14	18
—31	Sun 23	*Bhádrapada* 5 45	2 25	19
1	Mon 24	6 51	3 33	20
2	Tues 25	7 54	4 39	21
3	Wed. 26	8 57	5 43	22
4	Thur 27	9 55	6 45	23
5	Fri 28	10 52	7 46	24
6	Sat 29	*Bahula* 11 47	8 44	25
7	Sun 30	12 41	9 41	26
8	Mon. 31	13 33	10 36	27

Cycle sidereal year, month and day	Week-day, English month and day	SOLAR reckoning. LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Sep		
Pardhávas				
Kanyá—Puraṭṭási				
9	Tues 1	14 24	11 30	28
10	Wed 2	—**A** 15	12 25	29
11	Thur 3	{ 1 05	13 18	—30
		{ 2 95		
12	Fri 4	3 85	14 10	1
13	Sat 5	*Sukla* 4 76	15 04	2
			16 97	
14	Sun 6	5 67	17 93	3
15	Mon 7	6 60	18 89	4
16	Tues 8	7 55	19 88	5
17	Wed 9	8 50	20 86	6
18	Thur 10	9 49	21 87	7
19	Fri 11	10 48	22 90	8
20	Sat 12	11 51	23 97	9
21	Sun 13	12 55		10
22	Mon 14	13 60	24 04	11
23	Tues 15	14 68	25 13	12
24	Wed 16	P 78	26 23	13
25	Thur 17	1 87	27 34	14
26	Fri 18	2 95	1 45	15
27	Sat 19		2 55	16
28	Sun 20	3 03	3 63	17
29	Mon 21	4 07	4 70	18
30	Tues 22	5 11	5 75	19
—31	Wed 23	6 13	6 78	20
1	Thur 24	7 11	7 79	21
2	Fri 25	8 08	8 77	22
3	Sat 26	{ 9 04	9 74	23
		{ 10 98		
4	Sun 27	11 90	10 70	24
5	Mon 28	12 82	11 65	25
6	Tues 29	13 72	12 58	26
7	Wed 30	14 62	13 51	27
		Oct		
Pardhávas				
Tulá—Ajyapáli.				
8	Thur 1	—**A** 52	14 44	28
9	Fri 2	1 42	15 37	—29
10	Sat 3	2 33	16 31	1
11	Sun 4	3 25	17 27	2
12	Mon 5	4 19	18 22	3
13	Tues 6	5 13	19 19	4
14	Wed 7	*Sukla* 6 08	20 18	5
15	Thur 8	7 08	21 19	6
16	Fri 9	8 08	22 23	7
17	Sat 10	9 10	23 28	8
18	Sun 11	10 14	24 35	9
19	Mon 12	11 21	25 43	10
20	Tues 13	12 29	26 53	11
21	Wed 14	13 38	27 65	12
22	Thur 15	14 47	1 75	13
23	Fri 16	P 55	2 85	14
24	Sat 17	1 62	3 94	15
25	Sun. 18	2 67		16
26	Mon 19	3 71	4 01	17
27	Tues. 20	4 73	5 07	18
28	Wed. 21	5 72	6 10	19
29	Thur 22	6 69	7 11	20
—30	Fri 23	7 64	8 10	21
1	Sat 24	8 59	9 07	22
2	Sun 25	*Bahula* 9 51	10 04	23
			11 99	
3	Mon 26	10 43	12 92	24
4	Tues 27	11 34	13 85	25
5	Wed 28	12 24	14 78	26
6	Thur 29	13 14	15 71	27
7	Fri 30	{ 14 04	16 66	28
		{ **A** 93		
8	Sat. 31	1 87	17 60	29

Cycle sidereal year, month and day	Week day, English month and day	SOLAR reckoning. LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Nov		
Pardhávas				
Vrischika—Kártigal.				
9	Sun 1	2 80	18 55	—30
10	Mon 2	3 74	19 52	1
11	Tues 3	4 71	20 50	2
12	Wed 4	5 70	21 52	3
13	Thur 5	6 71	22 54	4
14	Fri 6	7 73	23 59	5
15	Sat 7	8 76	24 65	6
16	Sun 8	*Sukla* 9 84	25 73	7
17	Mon 9	10 92	26 84	8
18	Tues 10		27 94	9
19	Wed 11	11 01		10
20	Thur 12	12 10	1 05	11
21	Fri 13	13 18	2 15	12
22	Sat 14	14 25	3 24	13
23	Sun 15	P 80	4 33	14
24	Mon 16	1 35	5 38	15
25	Tues 17	2 36	6 42	15-16
26	Wed 18	3 35	7 43	17
27	Thur 19	4 32	8 43	18
28	Fri 20	5 28	9 40	19
—29	Sat 21	6 21	10 37	20
1	Sun 22	7 14	11 32	21
2	Mon 23	8 06	12 26	22
		{ 9 96		
3	Tues 24	10 86	13 19	23
4	Wed 25	11 76	14 12	24
5	Thur 26	*Bahula* 12 67	15 06	25
			16 99	
6	Fri 27	13 58	17 93	26
7	Sat 28	14 50	18 88	27
8	Sun 29	—**A** 43	19 85	28
9	Mon 30	1 38	20 84	29
		Dec		
Pardhávas				
Dhanus—Márgali				
10	Tues. 1	2 35	21 84	—30
11	Wed 2	3 38	22 86	1
12	Thur 3	4 35	23 90	2
13	Fri 4	5 37	24 96	3
14	Sat 5	*Sukla* 6 42		4
15	Sun 6	7 49	25 04	5
16	Mon 7	8 57	26 14	6
17	Tues 8	9 67	27 24	7
18	Wed 9	10 75	1 35	8
19	Thur 10	11 83	2 43	9
20	Fri 11	12 90	3 56	10
21	Sat 12	13 97	4 63	11
22	Sun 13	14 99	5 69	12
23	Mon ○ 14	.	6 73	13
24	Tues 15	{ P 01	7 75	14
		{ 1 99		
25	Wed 16	2 97	8 75	15
26	Thur 17	3 92	9 74	16
27	Fri 18	4 85	10 71	17
28	Sat 19	5 78	11 66	18
—29	Sun 20	6 70	12 60	19
1	Mon 21	7 61	13 53	20
2	Tues 22	*Bahula* 8 51	14 47	21
3	Wed 23	9 41	15 40	22
4	Thur 24	10 29	16 33	23
5	Fri 25	11 22	17 27	24
6	Sat 26	12 15	18 22	25
7	Sun 27	13 08	19 19	26
8	Mon ● 28	14 03	20 16	27
9	Tues 29	{ **A** 00	21 16	28
		{ 1 99		
10	Wed. 30	2 99	22 17	29
11	Thur 31	...	23 21	30

Parídhávs — *Kanyá—Pur.* — *Parídhávs* — *Vrisch—Kár* — *Parídhávs* — *Makara—Tai* — *H 155 Zi-l-hyya* — *H 156 Muharram*

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

A.D 773. **Mésha Sankránti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid) March 21 00.** **Śaka 695** **Kaliyuga 3874.**
Lunar Eclipse. ○ **(Arya Sid) March 20·98** **(S. Cycle) Pramádin.**

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

Parídhávs
Makara—Tai

Parídhávs
Kumbha—Másí

Parídhávs
Mína—Pangúni

Parídhávs
Mésha—Chitturai

Pramádin.
Vrish—Vaigási

Pramádin.
Mithuna—Ani

Pramádin.
Kark—Ádi

Śukla *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Phálguna ℞ Chaitra ℞ Vaiśákha ℞ Jyeshtha ℞ Ashádha ℞

H 156 *Śafar* | *H* 156 *Rabi-ul akhir* | *H* 156 *Rabi-ul awwal* | *H* 156 *Jamádi'l awwal* | *H* 156 *Jamádi'l ákhir* | *H* 156 *Rajab*

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

A.D 773
A—Amávásyá.
P—Paurnimá.

Hijra 157.
Commences **Nov 21.**

Vikrama 830
Bengal San 179.
(N Cycle) Paridhávin.

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

Pramádin — Karkataka—Ádi — *Bahula* — *Śukla* — *H 156 Shaʿbán* — *Pramádin* — Kanyá—Purattási — *Bahula* — *Śukla* — *H 156 Shawwál* — *Pramádin* — Simha—Avani — *Bahula* — *Śukla* — *H 156 Ramazán* — *Pramádin* — Tulá—Áppasi — *Bahula* — *Śukla* — *H 156 Zi-l-ḳaʿída* — *Pramádin* — Vrisch.—Kár — *Bahula* — *Śukla* — *H 156 Zi-l-hajja.* — *Pramádin* — Dhanu—Márgali — *Bahula* — *Śukla* — *H 157 Muharram* — *Pramádin* — Makara—Pau — *Bahula* — *Śukla* — *H 157 Ṣafar*

Pramádin — Vrischa—Kárttigai — *Bahula* — *Śukla* — *H 156 Zi-l-hajja.* — *Pramádin* — Dhanu—Márgali — *Bahula* — *Śukla* — *H 157 Muharram* — *Pramádin* — Makara—Tai — *Bahula* — *Śukla* — *H 157 Ṣafar*

Karttika — Márgaśirsha — Pausha

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

A.D 774. **Mêsha Sankârnti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 21 26** **Śaka 696** **Kaliyuga 3875.**
Lunar Eclipse ○ **(Arya Sid.) March 21·24** **(S Cycle) Ânanda**

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**				
11	Sat	1	14	84	6 07	12	11	Tues	1	13 16	11 95	13	11	Sun	1	1 76	17 38	14
12	Sun	2	P	89	7 16	13	12	Wed	2	14 14	12 94	13	12	Mon	2	2 66	18 31	15
13	Mon	3	1	93	8 22	14	13	Thur	3	P 10	13 92	14	13	Tues	3	3 56	19 25	16
14	Tues	4	2	93	9 27	15	14	Fri	4	{ 1 05	14 88	15	14	Wed	4	4 46	20 18	17
15	Wed	5	3	93	10 29	16				{ 2 98			15	Thur	5	5 37	21 12	18
16	Thur	6	4	89	11 30	17	15	Sat	5	3 90	15 82	16	16	Fri	6	6 28	22 07	19
17	Fri	7	5	84	12 29	18	16	Sun	6	4 80	16 77	17	17	Sat	7	7 22	23 02	20
18	Sat	8	6	77	13 26	19	17	Mon	7	5 70	17 70	18	18	Sun	8	8 17	24 01	21
19	Sun	9	7	69	14 21	20	18	Tues	8	6 60	18 63	19	19	Mon	9	9 13	25 00	22
20	Mon	10	8	61	15 15	21	19	Wed	9	7 50	19 56	20	20	Tues	10	10 12	26 01	23
21	Tues	11	9	51	16 09	22	20	Thur	10	8 41	20 50	21	21	Wed	11	11 11	27 04	24
22	Wed	12	10	41	17 02 }	H 157 Safar	21	Fri	11	9 32	21 45	22	22	Thur	12	12 15	1 10	25
					18 96 }		22	Sat	12	10 24	22 40	23	23	Fri	13	13 20	2 17	26
23	Thur	13	11	31	19 89	24	23	Sun	13	11 17	23 37	24	24	Sat	14	14 27	3 27	27
24	Fri	14	12	22	20 82	25	24	Mon	14	12 18	24 35	25	25	Sun	15	—A 34	4 37	28
25	Sat	15	13	13	21 77	26	25	Tues	15	13 10	25 35	26	26	Mon	16	1 42	5 47	—29
26	Sun	16	{ 14	04	22 73	27	26	Wed	16	14 08	26 38	27	27	Tues	17	2 51	6 58	1
			{ A	99			27	Thur	17	—A 09	27 42	28	28	Wed	18	3 58	7 68	2
27	Mon	17	1	95	23 71	28	28	Fri	18	1 18	1 48	—29	29	Thur	19	4 64	8 77	3
28	Tues	18	2	92	24 70	—29	29	Sat	19	2 18	2 56	1	30	Fri	20	5 68	9 84	4
—29	Wed	19	3	90	25 71	1	—30	Sun	20	3 25	3 66	2	31	Sat	21	6 72	10 88	5
1	Thur	20	4	91	26 74	2	1	Mon	21	4 33	4 77	3	—32	Sun	22	7 71	11 91	6
2	Fri	21	5	95	27 79	3	2	Tues	22	5 41	5 88	4	1	Mon	23	8 70	12 92	7
3	Sat	22			1 87	4	3	Wed	23	6 50	6 98	5	2	Tues	24	9 66	13 91	8
4	Sun	23	6	00	2 96	5	4	Thur	24	7 58		6	3	Wed	25	10 60	14 88	9
5	Mon	24	7	07		6	5	Fri	25	8 63	7 07	7	4	Thur	26	11 53	15 84	10
6	Tues	25	8	15	3 06	7	6	Sat	26	9 68	8 15	8	5	Fri	27	12 45	16 78	11
7	Wed	26	9	25	4 16	8	7	Sun	27	10 70	9 21	9	6	Sat	28	13 36	17 72	12
8	Thur	27	10	33	5 27	9	8	Mon	28	11 71	10 26	10	7	Sun	29	14 26	18 66	13
9	Fri	28	11	41	6 38	10	9	Tues	29	12 69	11 27	11	8	Mon	○30	P 16	19 59	14
10	Sat	29	12	48	7 47	11	10	Wed	30	13 66	12 27	12				{ 1 06		
11	Sun	30	13	52	8 53	12	11	Thur	31	14 60	13 25	13	9	Tues	31	{ 2 96	20 52	H 157 Rajab 11 15
12	Mon	31	14	55	9 58	H 157 Rabi-ul awwal 13												
	Feb							**April**							**June**				
13	Tues	1	P	56	10 61	14	12	Fri	1	P 53	14 21	14	10	Wed	1	3 86	21 45	16
14	Wed	2	1	55	11 63	15	13	Sat	2	1 44	15 17	15	11	Thur	2	4 77	22 40	17
15	Thur	3	2	51	12 62	16	14	Sun	3	2 35	16 11	16	12	Fri	3	5 70	23 35	18
16	Fri	4	3	46	13 59	17	15	Mon	4	3 25	17 04 }	17	13	Sat	4	6 65	24 33	19
17	Sat	5	4	39	14 54	18					18 97 }		14	Sun	5	7 62	25 32	20
18	Sun	6	5	31	15 49	19	16	Tues	5	4 15	19 90	18	15	Mon	6	8 59	26 38	21
19	Mon	7	6	23	16 43	20				{ 5 05			16	Tues	7	9 59	27 36	22
20	Tues	8	7	13	17 37	21	17	Wed	6	{ 6 96	20 84	19	17	Wed	8	10 63	1 40	23
			{ 8	03			18	Thur	7	7 87	21 78	20	18	Thur	9	11 68	2 48	24
21	Wed	9	{ 9	93	18 30	22	19	Fri	8	8 77	22 73	21	19	Fri	10	12 74	3 57	25
22	Thur	10	10	83	19 23	23	20	Sat	9	9 70	23 69	22	20	Sat	11	13 82	4 66	26
23	Fri	11	11	74	20 16	24	21	Sun	10	10 66	24 67	23	21	Sun	12	14 90	5 77	27
24	Sat	12	12	66	21 10	25	22	Mon	11	11 63	25 68	24	22	Mon	13	—A 98	6 88	28
25	Sun	13	13	59	22 07	26	23	Tues	12	12 62	26 69	25	23	Tues	14		7 99	29
26	Mon	14	14	55	23 04	27	24	Wed	13	13 62	27 73	26	24	Wed	15	1 06		—30
27	Tues	15	—A	53	24 02	28	25	Thur	14	14 66	1 79	27	25	Thur	16	2 12	8 01	1
28	Wed	16	1	51	25 03	29	26	Fri	15	—A 70	2 86	28	26	Fri	17	3 16	9 15	2
29	Thur	17	2	52	26 05	—30	27	Sat	16	1 77	3 96	29	27	Sat	18	4 19	10 20	3
—30	Fri	18	3	56	27 11	1	28	Sun	17	2 85		—30	28	Sun	19	5 19	11 23	4
1	Sat	19	4	61	1 18	2	29	Mon	18	3 93	4 07	1	29	Mon	20	6 18	12 25	5
2	Sun	20	5	68	2 26	3	30	Tues	19		5 17	2	30	Tues	21	7 14	13 24	6
3	Mon	21	6	76	3 36	4	—31	Wed	20	4 02	6 28	3	—31	Wed	22	8 09	14 21	7
4	Tues	22	7	85	4 46	5	1	Thur	21	5 09	7 37	4				{ 9 01		
5	Wed	23	8	93	5 58	6	2	Fri	22	6 16	8 46	5	1	Thur	23	{ 10 93	15 17	8
6	Thur	24			6 68	7	3	Sat	23	7 20	9 53	6	2	Fri	24	11 83	16 12	9
7	Fri	25	9	01	7 77	8	4	Sun	24	8 22	10 57	7	3	Sat	25	12 73	17 06	H 157 Shaʿbân 10
8	Sat	26	10	07	8 84	9	5	Mon	25	9 23	11 59	8					18 00 }	
9	Sun	27	11	12	9 90	10	6	Tues	26	10 20	12 59	9	4	Sun	26	13 63	19 93 }	11
10	Mon	28	12	16	10 93	11	7	Wed	27	11 17	13 58	10	5	Mon	27	14 53	20 86	12
							8	Thur	28	12 11	14 55	11	6	Tues	28	P 43	21 79	13
							9	Fri	29	{ 13 04	15 51	12	7	Wed	29	1 34	22 73	14
										{ 14 96			8	Thur	30	2 25	23 70	15
							10	Sat	30	P 86	16 45	13						

Pramâdin. Makara—Tau. Pramâdin. Kumbha—Mîsh. Pramâdin. Mina—Pangun. Ânanda. Mêsha—Chittirai. Ânanda. Vrish.—Vaigâsi. Ânanda. Mithuna—Âni. Ânanda. Karkata—Adi. Ânanda. Vrishabha—Vaigâsi. Bahula. Vaisâkha. Sukla. Jyeshtha. Bahula. Sukla. Âshâdha.

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 774
A—Amāvāsyā
P—Paurnimā

Hijra 158
Commences **Nov 11.**

Vikrama 831
Bengal San. 180
(N. Cycle) Pramādin.

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

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

A.D 775.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti (Commencement of Indian Sidereal year)
(Surya Sid.) March 21·52. **Śaka 697.** **Kaliyuga 3876**
(Arya Sid.) March 21·50. **(S Cycle) Râkshasa**

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

SOLAR reckoning			LUNAR 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			
11	Mon. 1		12 48	27 22	24
12	Tues 2		13 46	1 21	25
13	Wed 3		14 44	2 22	26
14	Thur ●4		—A 45	3 26	27
15	Fri 5		1 48	4 32	28
16	Sat 6		2 54	5 39	—29
17	Sun 7		3 60	6 48	1
18	Mon. 8		4 67	7 59	2
19	Tues 9		5 76	8 69	3
20	Wed 10		6 84	9 80	4
21	Thur 11		7 92	10 90	5
22	Fri 12		8 98	11 98	6
23	Sat 13				7
24	Sun 14		9 02	12 06	8
25	Mon 15		10 04	13 11	9
26	Tues 16		11 04	14 13	10
27	Wed 17		{12 02 / 13 98}	15 14	11
28	Thur 18		14 93	16 12	12
29	Fri ○19		P 85	17 10	13
30	Sat 20		1 77	18 06	14
31	Sun 21		2 67	{19 00 / 20 94}	15
—32	Mon 22		3 57	21 87	16
1	Tues 23		4 47	22 80	17
2	Wed 24		5 37	23 74	18
3	Thur 25		6 27	24 67	19
4	Fri 26		7 17	25 62	20
5	Sat 27		8 10	26 57	21
6	Sun 28		{9 03 / 10 97}	27 54	22
7	Mon 29		11 94	1 54	23
8	Tues 30		12 92	2 55	24
9	Wed 31		13 93	3 58	25
		June			
10	Thur 1		14 96	4 62	26
11	Fri 2			5 69	27
12	Sat 3		—A 01	6 79	28
13	Sun 4		1 07	7 89	29
14	Mon 5		2 15	8 99	—30
15	Tues 6		3 23		1
16	Wed 7		4 31	9 10	2
17	Thur 8		5 39	10 20	3
18	Fri 9		6 45	11 30	4
19	Sat 10		7 50	12 37	5
20	Sun 11		8 51	13 42	6
21	Mon 12		9 52	14 45	7
22	Tues 13		10 50	15 46	8
23	Wed 14		11 46	16 45	9
24	Thur 15		12 40	17 43	10
25	Fri 16		13 33	18 39	11
26	Sat 17		14 24	19 34	12
27	Sun 18		P 15	20 28	13
28	Mon 19		{1 05 / 2 94}	21 21	14
29	Tues 20		3 84	22 15	15
30	Wed 21		4 74	23 08	16
—31	Thur 22		5 66	{24 01 / 25 95}	17
1	Fri 23		6 57	26 91	18
2	Sat 24		7 50	27 89	19
3	Sun 25		8 45	1 87	20
4	Mon 26		9 42	2 87	21
5	Tues 27		10 40	3 89	22
6	Wed 28		11 41	4 93	23
7	Thur 29		12 45		24
8	Fri 30		13 49	5 01	25

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

A.D. 775.
A—Amávásyá.
P—Paurnimá

Hijra 159
Commences **Oct. 31.**

Vikrama 832
Bengal San. 181.
(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**			
	Sat	1	14 53	6 09	26		8	Fri 1		13 35	—29	9	Wed 1	3 06	19 02	2
	Sun	2	—A 61	7 18	27		9	Sat 2	2 02	14 41	1			4 98	20 97	
	Mon	3	1 70	8 29	28		10	Sun 3	3 08	15 43	2	10	Thur 2	5 89	21 91	3
	Tues	4	2 78	9 40	—29		11	Mon 4	4 02	16 44	3	11	Fri 3	6 80	22 84	4
	Wed	5	3 86	10 51	1				5 99			12	Sat 4	7 70	23 78	5
	Thur	6	4 93	11 60	2		12	Tues 5	6 94	17 42	4	13	Sun 5	8 60	24 71	6
	Fri	7	5 98	12 67	3		13	Wed 6	7 87	18 39	5	14	Mon 6	9 51	25 64	7
	Sat	8	6 99	13 73	4		14	Thur 7	8 78	19 35	6	15	Tues 7	10 42	26 58	8
	Sun	9	::	14 77	5		15	Fri 8	9 69	20 30	7	16	Wed. 8	11 33	27 53	9
			7 00				16	Sat 9	10 59	21 23	8	17	Thur 9	12 27	1 51	10
	Mon	10	8 98	15 78	6		17	Sun 10	11 50	22 16	9	18	Fri 10	13 23	2 49	11
	Tues	11	9 94	16 79	7		18	Mon 11	12 40	23 09	10	19	Sat 11	14 20	3 49	12
	Wed	12	10 88	17 76	8		19	Tues 12		24 03	11	20	Sun 12	15 19	4 51	13
	Thur	13	11 82	18 73	9				13 30	25 97		21	Mon 13	1 20	5 55	14
	Fri	14	12 74	19 67	10		20	Wed 13	14 21	26 91	12	22	Tues. 14	2 24	6 62	15
	Sat	15	13 64	20 61	11		21	Thur 14	1 07	27 87	13	23	Wed 15	3 29	7 70	16
	Sun	16	14 54	21 56	12		22	Fri 15		1 84	14	24	Thur 16	4 36	8 79	17
	Mon	17	15 44	22 49	13				2 01			25	Fri 17	5 45	9 89	18
	Tues	18	1 34	23 41	14		23	Sat 16	3 98	2 83	15	26	Sat 18	6 53	.	19
	Wed	19	2 24	24 35	15		24	Sun 17	4 96	3 85	16	27	Sun 19	7 61	10 00	20
	Thur	20	3 15	25 29	16		25	Mon 18	5 90	4 88	17	28	Mon 20	8 69	11 11	21
	Fri	21	4 07	26 25	17		26	Tues 19		5 93	18	29	Tues 21	9 78	12 21	22
	Sat	22	5 00	27 21	18		27	Wed 20	6 01		19	30	Wed 22	10 82	13 29	23
			6 94				28	Thur 21	7 06	6 00	20		**Dec**			
	Sun.	23	7 90	1 19	19		29	Fri 22	8 12	7 08	21	1	Thur 23	11 84	14 34	24
	Mon	24	8 89	2 19	20		30	Sat 23	9 19	8 19	22	2	Fri 24	12 86	15 39	25
	Tues	25	9 90	3 21	21		1	Sun 24	10 29	9 30	23	3	Sat 25	13 84	16 40	26
	Wed	26	10 93	4 25	22		2	Mon 25	11 37	10 40	24	4	Sun 26	14 81	17 41	27
	Thur	27	11 97	5 31	23		3	Tues 26	12 45	11 50	25	5	Mon 27	—A 76	18 39	28
	Fri	28		6 39	24		4	Wed 27	13 52	12 59	26	6	Tues 28	1 70	19 35	29
	Sat	29	12 04	7 48	25		5	Thur 28	14 57	13 67	27	7	Wed 29	2 61	20 30	—30
	Sun	30	13 11	8 59	26		6	Fri 29	—A 60	14 72	28	8	Thur 30	3 52	21 24	
	Mon	31	14 19	9 69	27		7	Sat 30	1 60	15 75	29					
	Aug							**Oct**								
	Tues	1	—A 28	10 81	28		8	Sun 1	2 60	16 76	—30	9	Fri 1	4 43	22 19	
	Wed	2	1 36	11 90	29		9	Mon 2	3 56	17 75	1	10	Sat 2	5 33	23 12	
	Thur	3	2 42	12 98	—30		10	Tues 3	4 52	18 73	2	11	Sun 3	6 23	24 05	
	Fri	4	3 46		1		11	Wed 4	5 45	19 69	3				25 98	
	Sat	5	4 49	13 04	2		12	Thur 5	6 37	20 63	4	12	Mon 4	7 14	26 92	
	Sun	6	5 50	14 08	3		13	Fri 6	7 27	21 57	5			8 06		
	Mon	7	6 49	15 11	4		14	Sat 7	8 18	22 50	6	13	Tues 5	9 98	27 88	
	Tues	8	7 45	16 11	5		15	Sun 8	9 08	23 43	7	14	Wed 6	10 92	1 84	
	Wed	9	8 39	17 09	6				10 98			15	Thur 7	11 87	2 81	
	Thur	10	9 33	18 06	7		16	Mon 9	11 89	24 37	8	16	Fri 8	12 84	3 81	
	Fri	11	10 25	19 01	8		17	Tues 10	12 80	25 30	9	17	Sat 9	13 84	4 82	
				20 96			18	Wed 11	13 72	26 25	10	18	Sun 10	14 85	5 87	
	Sat	12	11 16	21 89	9		19	Thur 12	14 66	27 20	11	19	Mon 11	15 89	6 92	
			12 06				20	Fri 13	1 58	28 00	12	20	Tues 12	1 94	.	
	Sun	13	13 96	22 82	10		21	Sat 14	2 56	28 92	13	21	Wed 13	.	7 00	
	Mon	14	14 85	23 75	11		22	Sun 15	3 56	29 83	14	22	Thur 14	2 02	8 09	
	Tues	15	15 75	24 68	12		23	Mon 16	4 55	30 74	15	23	Fri 15	3 10	9 19	
	Wed	16	1 66	25 63	13		24	Tues 17	5 52	31 64	16	24	Sat 16	4 18	10 31	
	Thur	17	2 58	26 58	14		25	Wed 18	6 48	32 54	17	25	Sun 17	5 28	11 41	
	Fri	18	3 52	27 54	15		26	Thur 19	7 43	33 44	18	26	Mon 18	6 35	12 51	
	Sat	19	4 46	1 52	16		27	Fri 20	8 37	34 34	19	27	Tues 19	7 42	13 59	
	Sun	20	5 43	2 51	17		28	Sat 21	9 30	35 24	20	28	Wed 20	8 47	14 66	
	Mon	21	6 41	3 52	18		29	Sun 22	10 23	36 14	21	29	Thur 21	9 50	15 70	
	Tues	22	7 45	4 57	19		30	Mon 23		37 04	22	1	Fri 22	10 50	16 73	
	Wed	23	8 45	5 62	20		1	Tues 24	10 06	37 94	23	2	Sat 23	11 49	17 73	
	Thur	24	9 49	6 69	21		2	Wed 25	11 13	38 84	24	3	Sun 24	12 46	18 72	
	Fri	25	10 56	7 78	22		3	Thur 26	12 18		25	4	Mon 25	13 40	19 69	
	Sat	26	11 63	8 88	23		4	Fri 27	13 21	14 03	26	5	Tues 26	14 34	20 64	
	Sun	27	12 72		24		5	Sat 28	14 22	15 07	27	6	Wed 27	—A 26	21 59	
	Mon	28	13 81	9 00	25		6	Sun ● 29	—A 21	16 08	28	7	Thur 28	1 17	22 53	
	Tues	29	14 88	10 11	26		7	Mon 30	1 18	17 06	—29			2 07		
	Wed	30	—A 95	11 20	27		8	Tues 31	2 13	18 06	1	8	Fri 29	3 97	23 46	
	Thur	31	1 99	12 29	28							9	Sat 30	4 87	24 89	
												10	Sun 31	5 77	25 32	

Rákshasa
Karkataka—Ádi
Sukla Śrávana Bahula
Rákshasa
Simha—Áśvani
Sukla Bhádrapada Bahula
Rákshasa
Kanyá—Púr
H 158 Ramadán
Rákshasa
Kanyá—Puraṭṭási
Sukla Áśvina Bahula
H 158 Zi-l-ka'da
Rákshasa
Vrischika—Kárttigai
Sukla Márgaśirsha Bahula
H 159 Muharram
Rákshasa
Tulá—Aippasi
Sukla Kárttika Bahula
H 158 Shawwal
Rákshasa
Vrisch.—Kár.
Rákshasa
Dhanus—Márgali
Sukla Pausha Bahula
H 159 Safar
Rákshasa
Makara—Tai

13. Hasta 14 Chit 15 Svāti. 16. Viśák 17 Anur. 18 Jyesh 19 Múla. 20 P. Ash 21 U Ash 22 Srav 23 Dhani 24 Sa

A.D 778
Solar Eclipse. ●
Lunar Eclipse. ○

Mésha Sankránti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 20 78. **Śaka 699**
(Arya Sid.) March 20 76

Kaliyuga 3877.
(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**				
Rikshasa **Makara—Tai**			*Sukla*			*Rikshasa* **Mina—Phálguni**			*Sukla*			*Anala* **Vrishabha—Vaigási**			*Sukla*		
11	Mon	1	6 69	26 26	4	12	Fri	1	8 76	5 81	5	11	Wed	1	8 01	11 91	7
12	Tues	2	7 61	27 21	5	13	Sat	2	9 72	6 85	6	12	Thur	2	9 09		8
13	Wed	3	8 56	1 17	6	14	Sun	3	9 75	7 91	7	13	Fri	3	10 17	12 02	9
14	Thur	4	9 51	2 14	7	15	Mon	4	10 81		8	14	Sat	4	11 24	13 12	10
15	Fri	5	10 49	3 13	8	16	Tues	5	11 88	8 00	9	15	Sun	5	12 31	14 20	11
16	Sat	6	11 48	4 15	9	17	Wed	6	12 97	9 10	10	16	Mon	6	13 35	15 27	12
17	Sun	7	12 51	5 18	10	18	Thur	7		10 20	11	17	Tues	7	14 37	16 32	13
18	Mon	8	13 54	6 23	11	19	Fri	8	13 05	11 31	12	18	Wed	8	15 36	17 35	14
19	Tues	9	14 59	7 30	12	20	Sat	9	14 13	12 41	13	19	Thur	9	16 34	18 38	15
20	Wed	10	15 67	8 39	13	21	Sun	10	15 21	13 51	14	20	Fri	10	17 31	19 34	16
21	Thur	11	16 75	9 49	14	22	Mon	11	16 26	14 59	15	21	Sat	11	18 27	20 31	17
22	Fri	12	17 81	10 61	15	23	Tues	12	17 31	15 65	16	22	Sun	12	19 21	21 27	18
23	Sat	13	18 84	11 71	16	24	Wed	13	18 33	16 69	17				20 08		
24	Sun	14		12 81	17	25	Thur	14	19 33	17 70	18	23	Mon	13	20 99	22 22	19
25	Mon	15	19 00	13 90	18	26	Fri	15	20 31	18 71	19				21 88		
26	Tues	16	20 07	14 96	19	27	Sat	16	21 26	19 69	20	24	Tues	14	22 77	23 16	20
27	Wed	17	21 11		20	28	Sun	17	22 21	20 65	21	25	Wed	15	23 65	24 09	21
28	Thur	18	22 13	15 02	21	29	Mon	18	23 13	21 60	22					25 02	
29	Fri	19	23 14	16 05	22											26 95	
30	Sat	20	24 13	17 08	23	30	Tues	19	24 09	22 54	23	26	Thur	16	24 06	25 02	22
31	Sun	21	25 10	18 05	24				25 05							26 95	
			26 11	19 02		31	Wed	20	25 85	23 47	24	27	Fri	17	25 58	27 89	23
2	Mon	22	27 12	20 98	25	1	Thur	21	26 75	24 41	25	28	Sat	18	26 49	1 84	24
3	Tues	23	28 88	21 93	26	2	Fri	22	27 66	25 34	26	29	Sun	19	27 41	2 79	25
4	Wed	24	29 79	22 86	27	3	Sat	23	28 57	26 27	27	30	Mon	20	28 35	3 76	26
5	Thur	25	—▲ 69	23 79	28	4	Sun	24	—▲ 48	27 21	28	—31	Tues	21	29 29	4 75	27
6	Fri	26	1 59	24 72	29	5	Mon.	25	1 39	1 16	29	1	Wed	22	—▲ 26	5 77	28
7	Sat	27	2 49	25 66	—30	6	Tues	26	2 32	2 13	—30	2	Thur	23	1 25	6 80	29
8	Sun	28	3 40	26 60	1	7	Wed	27	3 29	3 11	1	3	Fri	24	2 26	7 84	—30
9	Mon	29	4 32	27 54	2	8	Thur	28	4 26	4 11	2	4	Sat	25	3 30	8 91	1
10	Tues	30	5 24	1 50	3	9	Fri	29	5 25	5 12	3	5	Sun	26	4 35		2
11	Wed	31	6 17	2 47	4	10	Sat	30	6 26	6 16	4	6	Mon	27	5 42	9 00	3
						11	Sun	31	7 29	7 23	5	7	Tues	28	6 49	10 11	4
	Feb						**April**					8	Wed	29	7 58	11 21	5
Rikshasa **Kumbha—Mási**						*Anala* **Mésha—Chitturai**						9	Thur.	30	8 66	12 33	6
												10	Fri	31	9 72	13 42	7
12	Thur	1	7 13	3 46	5	12	Mon	1	8 35	8 31	6		**June**				
13	Fri	2	8 12	4 47	6	13	Tues	2	9 43	9 40	7						
14	Sat	3	9 11	5 49	7	14	Wed	3	10 51	10 50	8	11	Sat	1	10 78	14 51	8
15	Sun	4	10 12	6 54	8	15	Thur	4	11 59	11 61	9	12	Sun	2	11 83	15 58	9
16	Mon	5	11 16	7 61	9	16	Fri	5	12 68	12 72	10	13	Mon	3	12 85	16 64	10
17	Tues	6	12 21	8 69	10	17	Sat	6	13 74	13 82	11	14	Tues	4	13 84	17 67	11
18	Wed	7	13 28	9 80	11	18	Sun	7	14 80	14 90	12	15	Wed	5	14 83	18 68	12
19	Thur	8	14 38	10 90	12	19	Mon	8	15 84	15 96	13	16	Thur	6	15 78	19 67	13
20	Fri	9	15 47		13	20	Tues	9	16 85	.	14	17	Fri	7	16 72	20 64	14
21	Sat	10	16 55	11 01	14	21	Wed	10	17 86	16 00	15	18	Sat	8	17 65	21 61	15
22	Sun	11	17 62	12 11	15	22	Thur	11	18 84	17 03	16	19	Sun	9	18 57	22 56	16
23	Mon	12	18 68	13 20	16	23	Fri	12	19 81	18 03	17	20	Mon	10	19 47	23 50	17
24	Tues	13	19 73	14 28	17	24	Sat	13	20 74	19 02	18	21	Tues	11	20 37	24 43	18
25	Wed	14	20 74	15 34	18					20 98		22	Wed	12	21 27	25 36	19
26	Thur	15	21 75	16 37	19	25	Sun	14	21 66	21 93	19	23	Thur	13	22 17	26 30	20
27	Fri	16	22 74	17 38	20	26	Mon	15	22 58	22 88	20				23 08		
28	Sat	17	23 70	18 37	21	27	Tues	16	23 48	23 82	21	24	Fri	14	23 97	27 28	21
29	Sun	18	24 64	19 36	22	28	Wed	17	24 38	24 75	22	25	Sat	15	24 88	1 17	22
1	Mon	19	25 57	20 32	23	29	Thur	18	25 28	25 68	23	26	Sun	16	25 81	2 13	23
2	Tues	20	26 49	21 26	24	30	Fri	19	26 18	26 61	24	27	Mon	17	26 77	3 09	24
3	Wed	21	27 39	22 20	25				27 08			28	Tues	18	27 73	4 09	25
4	Thur	22	28 29	23 13	26	31	Sat	20	27 99	27 55	25	29	Wed	19	28 72	5 09	26
5	Fri	23	29 19	24 07	27							30	Thur	20	▲ 74	6 11	27
				25 00		32	Sun	21	28 91	1 50	26	31	Fri	21	1 77	7 15	28
6	Sat	24	—▲ 09	26 94	28	2	Mon	22	—▲ 85	2 46	27	—32	Sat	22	2 82	8 22	—29
			1 00			3	Tues	23	1 80	3 44	28	1	Sun	23	3 89	9 30	1
7	Sun	25	2 91	27 88	—29	4	Wed	24	2 77	4 43	—29	2	Mon	24	4 96	10 40	2
8	Mon	26	3 84	1 83	1	5	Thur	25	3 76	5 44	1	3	Tues	25	.	11 51	3
9	Tues	27	4 77	2 79	2	6	Fri	26	4 77	6 48	2	4	Wed	26	5 03	12 62	4
10	Wed	28	5 73	3 79	3	7	Sat	27	5 81	7 54	3	5	Thur	27	6 11	13 72	5
11	Thur	29	6 71	4 79	4	8	Sun	28	6 86	8 61	4	6	Fri	28	7 20	14 81	6
						9	Mon	29	7 92	9 70	5	7	Sat	29	8 26	15 89	7
						10	Tues	30		10 80	6	8	Sun	30	9 29	16 95	8
Rikshasa **Mina—Pangruni.**						*Anala* **Vrish.—Vaigási.**						*Anala* **Kark.—Ádi**					

Sukla — *Bahula* — *Parvan* — *Rohini ast.* — *Rohini dikhr* — *Jamádi'l awwal* — *Jamádi'l ákhr* — *Rajab* — *Sha'bán* — *Ramazán*

H 159

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

A.D. 776.
A—Amávásyá.
P—Paurnimá.

Hijra 160
Commences **Oct. 19.**

Vikrama 833
Bengal San 182
(N. Cycle) Rákshasa

Cyclic sidereal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
Áwala **Karkataka—Ádi**				
9	Mon 1	10 32	17 99	9
10	Tues 2	11 32		10
11	Wed. 3	12 30	18 00	11
12	Thur 4	*Sukla* 13 26	19 00 / 20 98	12
13	Fri 5	14 21	21 95	13
14	Sat 6	P 13	22 89	14
15	Sun 7	1 05 / 2 96	23 83	15
16	Mon 8	3 86	24 77	16
17	Tues 9	4 76	25 70	17
18	Wed 10	5 66	26 63	18
19	Thur 11	6 56	27 57	19
20	Fri 12	7 46	1 51	20
21	Sat 13	8 38	2 46	21
22	Sun 14	9 30	3 43	22
23	Mon. 15	10 25	4 41	23
24	Tues 16	*Bahula* 11 23	5 41	24
25	Wed 17	12 21	6 43	25
26	Thur 18	13 23	7 46	26
27	Fri 19	14 25	8 52	27
28	Sat 20	—A 30	9 61	28
29	Sun 21	1 37	10 70	29
30	Mon 22	2 44	11 81	—30
—31	Tues 23	3 52	12 91	1
1	Wed 24	4 60		2
2	Thur 25	5 69	13 02	3
3	Fri 26	6 75	14 12	4
4	Sat 27	7 79	15 20	5
5	Sun 28	8 81	16 26	6
6	Mon 29	9 82	17 30	7
7	Tues 30	10 80	18 32	8
8	Wed 31	11 76	19 33	9
	Aug			
Áwala **Simha—Ávani**				
9	Thur 1	12 71	20 31	10
10	Fri 2	*Śrávana* 13 63	21 28	11
11	Sat 3	14 55	22 23	12
12	Sun 4	P 46	23 17	13
13	Mon 5	1 36	24 11	14
14	Tues 6	2 26	25 04 / 26 97	15
15	Wed 7	3 16	27 90	16
16	Thur 8	*Bahula* 4 06 / 5 96	1 84	17
17	Fri 9	6 89	2 79	18
18	Sat 10	7 82	3 76	19
19	Sun 11	8 77	4 74	20
20	Mon 12	9 74	5 78	21
21	Tues 13	10 72	6 74	22
22	Wed 14	11 75	7 78	23
23	Thur 15	12 75	8 84	24
24	Fri 16	13 81	9 91	25
25	Sat 17	14 87	.	26
26	Sun 18	—A 95	10 00	27
27	Mon 19	.	11 11	28
28	Tues 20	*Sukla* 1 03	12 21	—29
29	Wed 21	2 12	13 33	1
30	Thur 22	3 20	14 42	2
—31	Fri 23	4 26	15 51	3
1	Sat 24	5 31	16 57	4
2	Sun 25	6 33	17 62	5
3	Mon 26	7 35	18 65	6
4	Tues 27	8 33	19 66	7
5	Wed 28	9 30	20 64	8
6	Thur 29	10 24	21 61	9
7	Fri 30	11 16	22 56	10
8	Sat. 31	12 08 / 13 99	23 52	11
Áwala **Kanyá—Púr.**				

Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
9	Sun 1	14 90	24 45	12
10	Mon 2	P 80	25 38	13
11	Tues 3	1 70	26 31	14
12	Wed 4	2 59	27 24	15
13	Thur 5	3 51	1 18	16
14	Fri 6	4 43	2 13	17
15	Sat 7	5 36	3 09	18
16	Sun 8	6 31	4 06	19
17	Mon 9	7 28	5 05	20
18	Tues 10	8 27	6 06	21
19	Wed 11	*Bahula* 9 29	7 10	22
20	Thur 12	10 31	8 15	23
21	Fri 13	11 36	9 22	24
22	Sat 14	12 42	10 30	25
23	Sun 15	13 50	11 40	26
24	Mon 16	14 58	12 52	27
25	Tues 17	—A 58	13 63	28
26	Wed 18	1 76	14 72	29
27	Thur 19	2 83	15 81	—30
28	Fri 20	3 87	16 88	1
29	Sat 21	4 89	17 94	2
30	Sun 22	*Sukla* 5 91	18 97	3
—31	Mon 23	6 89	19 98	4
1	Tues 24	7 87	20 97	5
2	Wed 25	8 81	21 94	6
3	Thur 26	9 74	22 90	7
4	Fri 27	10 65	23 85	8
5	Sat 28	11 56	24 79	9
6	Sun 29	12 46	25 72	10
7	Mon 30	13 37	26 65	11
	Oct			
Áwala **Tulá—Áppási**				
8	Tues 1	14 28	27 58	12
9	Wed ○ 2	P 19	1 52	13
10	Thur 3	1 10	2 47	14
11	Fri 4	2 01 / 3 95	3 42	15
12	Sat 5	4 89	4 39	16
13	Sun 6	5 87	5 37	17
14	Mon 7	6 86	6 39	18
15	Tues 8	7 86	7 41	19
16	Wed 9	8 90	8 46	20
17	Thur 10	*Bahula* 9 95	9 52	21
18	Fri 11		10 61	22
19	Sat 12	10 03	11 71	23
20	Sun 13	11 11	12 82	24
21	Mon 14	12 19	13 92	25
22	Tues 15	13 29		26
23	Wed 16	14 36	14 02	27
24	Thur 17	—A 43	15 11	28
25	Fri 18	1 47	16 19	—29
26	Sat 19	*Sukla* 2 51	17 25	1
27	Sun 20	3 51	18 29	2
28	Mon 21	4 51	19 30	3
29	Tues 22	5 46	20 29	4
—30	Wed 23	6 41	21 27	5
1	Thur 24	7 35	22 24	6
2	Fri 25	8 26	23 19	7
3	Sat 26	9 18	24 13	8
	Sun 27	10 08 / 11 99	25 06 / 26 99	9
5	Mon 28	12 89	27 93	10
6	Tues 29	13 79	1 86	11
7	Wed 30	14 70	2 80	12
8	Thur 31	P 63	3 75	13
Áwala **Vrisch.—Kár**				

Cyclic sidereal year, month and day	SOLAR reckoning: Week day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
9	Fri 1	*Bahula* 1 56	4 72	14
10	Sat 2	2 51	5 71	15
11	Sun 3	3 49	6 71	16
12	Mon 4	4 48	7 73	17
13	Tues 5	5 49	8 77	18
14	Wed 6	6 52	9 83	19
15	Thur 7	7 57	10 92	20
16	Fri 8	8 65		21
17	Sat 9	9 74	11 01	22
18	Sun 10	10 83	12 11	23
19	Mon 11	11 91	13 22	24
20	Tues 12	12 99	14 32	25
21	Wed 13		15 42	26
22	Thur 14	13 07	16 51	27
23	Fri 15	14 11	17 57	28
24	Sat 16	—A 13	18 60	29
25	Sun 17	1 14	19 62	—30
26	Mon 18	2 13	20 62	1
27	Tues 19	3 09	21 61	2
28	Wed 20	*Sukla* 4 04 / 5 97	22 57	3
—29	Thur 21	6 88	23 52	4
1	Fri 22	7 80	24 46	5
2	Sat 23	8 70	25 40	6
3	Sun 24	9 61	26 34	7
4	Mon 25	10 51	27 27	8
5	Tues 26	11 42	1 20	9
6	Wed 27	12 33	2 14	10
7	Thur 28	13 28	3 09	11
8	Fri 29	14 20	4 06	12
9	Sat 30	P 15	5 03	13
Áwala **Vrischika—Kárttigai.**				
	Dec			
10	Sun 1	1 13	6 03	14
11	Mon 2	2 11	7 04	15
12	Tues 3	3 14	8 08	16
13	Wed 4	4 17	9 13	17
14	Thur 5	5 23	10 22	18
15	Fri 6	*Bahula* 6 29	11 31	19
16	Sat 7	7 39	12 41	20
17	Sun 8	8 48	13 52	21
18	Mon 9	9 57	14 62	22
19	Tues 10	10 65	15 73	23
20	Wed 11	11 71	16 81	24
21	Thur 12	12 76	17 88	25
22	Fri 13	13 78	18 92	26
23	Sat 14	14 78	19 94	27
24	Sun 15	—A 77	20 95	28
25	Mon 16	1 74	21 94	—29
26	Tues 17	2 69	22 91	1
27	Wed 18	3 61	23 86	2
28	Thur 19	4 53	24 80	3
—29	Fri 20	5 44	25 75	4
1	Sat 21	6 35	26 67	5
2	Sun 22	7 26	27 60	6
3	Mon 23	8 16	1 54	7
4	Tues 24	*Sukla* 9 06 / 10 98	2 47	8
5	Wed 25	11 91	3 43	9
6	Thur 26	12 84	4 39	10
7	Fri 27	13 80	5 36	11
8	Sat 28	14 78	6 35	12
9	Sun 29	P 76	7 36	13
10	Mon 30	1 78	8 39	14
11	Tues 31	2 81	9 45	15
Áwala **Makara—Tau.**				
Áwala **Dhanus—Márgali**				
Áwala **Paushá—Mág.**				

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 777
Solar Eclipse. ●
Lunar Eclipse ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid) March 21 04
(Arya Sid) March 21 02

Śaka 699

Kaliyuga 3878
(8 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.
	Jan						**March**						**May**				
		12	Wed	1	Bahula 3 88	10 52	16	11	Sat	1	Bahula 2 36	14 53	16	11	Thur	1	4 68	20 56	18
		13	Thur	2	4 96	11 61	17	12	Sun	2	3 45	15 63	17	12	Fri	2	5 66	21 58	19
		14	Fri	3	Pausha	12 71	18	13	Mon	3	4 52	16 72	18	13	Sat	3	6 61	22 56	20
		15	Sat	4	5 06	13 82	19	14	Tues	4	5 58	17 81	19	14	Sun	4	7 55	23 53	21
		16	Sun	5	6 14	14 93	20	15	Wed	5	6 62	18 87	20	15	Mon	5	8 48	24 49	22
		17	Mon	6	7 22		21	16	Thur	6	7 64	19 91	21	16	Tues	6	9 40	25 43	23
		18	Tues	7	8 30	15 03	22	17	Fri	7	8 63	20 92	22	17	Wed	7	10 29	26 38	24
		19	Wed	8	Bahula 9 36	16 12	23	18	Sat	8	Bahula 9 61	21 92	23	18	Thur	8	11 19	27 31	25
		20	Thur	9	10 41	17 18	24	19	Sun	9	10 57	22 90	24	19	Fri	9	Bahula 12 09	1 24	H 160 Rajab	26
		21	Fri	10	11 42	18 23	25	20	Mon	10	11 51	23 87	25				13 99			
		22	Sat	11	12 43	19 27	26	21	Tues	11	12 44	24 82	26	20	Sat	10	14 89	2 17	27	
		23	Sun	12	13 41	20 28	27	22	Wed	12	13 35	25 76	27	21	Sun	11	—A 80	3 10	28	
		24	Mon	13	14 38	21 27	28	23	Thur	13	14 26	26 69	28	22	Mon	12	1 78	4 06	29	
		25	Tues	14	—A 31	22 24	29	24	Fri	14	—A 16	27 62	29					5 01		
		26	Wed	15	1 24	23 19	30	25	Sat	15	1 06	1 56	30	23	Tues	13	2 66	6 98	—30	
		27	Thur	16	2 16	24 15	1				2 96									
		28	Fri	17	3 07	25 08	2	26	Sun	16	3 86	2 49	1	24	Wed	14	3 62	7 97	1	
					4 98			27	Mon	17	4 78	3 43	2	25	Thur	15	4 59	8 98	2	
		29	Sat	18	5 88	26 01	3	28	Tues	18	5 70	4 38	3	26	Fri	16	5 57		3	
						27 94		29	Wed	19	6 63	5 34	4	27	Sat	17	6 59	9 01	4	
		—30	Sun	19	6 78	1 87	4	—30	Thur	20	7 59	6 33	5	28	Sun	18	7 62	10 07	5	
		1	Mon	20	Sukla 7 68	2 81	5	1	Fri	21	Sukla 8 57	7 33	6	29	Mon	19	8 68	11 13	6	
		2	Tues	21	8 59	3 76	6	2	Sat	22	9 56	8 34	7	30	Tues	20	9 75	12 22	7	
		3	Wed	22	9 53	4 72	7	3	Sun	23	10 58	9 38	8	—31	Wed	21	10 82	13 32	8	
		4	Thur	23	10 47	5 69	8	4	Mon	24	11 62	10 44	9	1	Thur	22	11 90	14 42	9	
		5	Fri	24	11 43	6 67	9	5	Tues	25	12 67	11 53	10	2	Fri	23	12 98	15 54	10	
		6	Sat	25	12 40	7 68	10	6	Wed	26	13 75	12 62	11	3	Sat	24		16 64	11	
		7	Sun	26	13 41	8 71	11	7	Thur	27	14 83	13 72	12	4	Sun	25	13 05	17 73	12	
		8	Mon	27	14 42	9 76	12	8	Fri	○28	P 92	14 83	13	5	Mon	26	14 11	18 80	13	
		9	Tues	28	P 46	10 83	13	9	Sat	29		15 93	14	6	Tues	27	P 16	19 85	14	
		10	Wed	29	1 51	11 91	14	10	Sun	30	1 00		15	7	Wed	28	1 18	20 89	15	
		11	Thur	30	2 58		15	11	Mon	31	2 06	16 04	16	8	Thur	29	2 17	21 90	16	
		12	Fri	31	3 68	12 01	16							9	Fri	30	3 15	22 89	H 160 Sha'ban	17
	Feb						**April**							10	Sat	31	4 10	23 86		18
		13	Sat	1	4 77	13 13	17	12	Tues	1	3 12	17 12	17		**June**					
		14	Sun	2	5 85	14 23	18	13	Wed	2	4 16	18 18	18	11	Sun	1	5 04	24 82	19	
		15	Mon	3	6 92	15 33	19	14	Thur	3	5 18	19 22	19				6 97			
		16	Tues	4	7 99	16 42	20	15	Fri	4	Bahula 6 17	20 24	20	12	Mon	2	7 89	25 78	20	
		17	Wed	5	.	17 49	21	16	Sat	5	7 16	21 24	21	13	Tues	3	8 79	26 71	21	
		18	Thur	6	8 03	18 56	22	17	Sun	6	8 10	22 24	22	14	Wed	4	9 69	27 65	22	
		19	Fri	7	9 04	19 59	23	18	Mon	7	9 05	23 20	23	15	Thur	5	Bahula 10 58	1 58	23	
		20	Sat	8	10 05	20 60	24				19 97			16	Fri	6	11 48	2 50	24	
		21	Sun	9	11 03	21 59	25	19	Tues	8	11 88	24 15	24	17	Sat	7	12 38	3 45	25	
					12 99			20	Wed	9	12 79	25 09	25	18	Sun	8	13 29	4 39	26	
		22	Mon	10	13 93	22 57	26					26 03		19	Mon	9	14 21	5 34	27	
		23	Tues	11	14 86	23 54	27	21	Thur	10	13 69	27 97	26	20	Tues	10	—A 14	6 31	28	
		24	Wed	12	A 77	24 48	28							21	Wed	11	1 10	7 30	—29	
		25	Thur	13	1 68	25 42	—29	22	Fri	11	14 59	1 90	27	22	Thur	12	2 07	8 30	1	
		26	Fri	14	2 59	26 35	1	23	Sat	12	—A 49	2 83	28	23	Fri	13	3 07	9 33	2	
		27	Sat	15	3 49	27 28	2	24	Sun	13	1 40	3 77	—29	24	Sat	14	4 07	10 37	3	
		28	Sun	16	Sukla 4 39	1 21	3	25	Mon	14	2 31	4 71	1	25	Sun	15	5 10	11 44	4	
		29	Mon	17	5 29	2 16	4	26	Tues	15	3 22	5 68	2	26	Mon	16	6 15	12 52	5	
		—30	Tues	18	6 21	3 10	5	27	Wed	16	4 16	6 66	3	27	Tues	17	Sukla 7 21	13 62	6	
		1	Wed	19	7 13	4 05	6	28	Thur	17	5 12	7 65	4	28	Wed	18	8 30	14 73	7	
		2	Thur	20	8 07	5 01	7	29	Fri	18	6 10	8 66	5	29	Thur	19	9 38	15 84	8	
		3	Fri	21	9 03	6 00	8	30	Sat	19	7 08	9 69	6	30	Fri	20	10 46	16 94	9	
		4	Sat	22	10 00	7 01	9	—31	Sun	20	8 11	10 76	7	31	Sat	21	11 53		10	
		5	Sun	23	11 00	8 03	10	1	Mon	21	9 14	11 83	8	—32	Sun	22	12 59	17 03	H 161 Ramadan	11
		6	Mon	24	12 01	9 07	11	2	Tues	22	10 19	12 92	9	1	Mon	23	Sukla 13 63	18 11	12	
		7	Tues	25	13 06	10 13	12	3	Wed	23	11 26		10	2	Tues	24	14 65	19 17	13	
		8	Wed	26	14 12	11 21	13	4	Thur	24	12 34	13 02	11	3	Wed	25	P 65	20 21	14	
		9	Thur	27	P 20	12 32	14	5	Fri	25	13 42	14 12	12	4	Thur	26	1 62	21 22	15	
		10	Fri	28	1 28	13 42	15	6	Sat	26	14 50	15 23	13	5	Fri	27	2 58	22 22	16	
								7	Sun	27	P 58	16 34	14	6	Sat	28	3 52	23 19	17	
								8	Mon	28	1 68	17 42	15	7	Sun	29	4 46	24 16	18	
								9	Tues	29	2 67	18 49	16	8	Mon	30	5 36	25 11	19	
								10	Wed	30	3 69	19 54	17							

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 777
A—Amávásyá
P—Paurnimá

Hijra 161
Commences **Oct 9**

Vikrama 834
Bengal San 183.
(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**				
Pingala **Karkataka—Adi**			*Sukla*	*Bahula*	*H 160 Ramazán*		*Pingala* **Kanyá—Púrattási**			*Sukla*	*Bahula*	*H 160 Zi-l-hijja*		*Pingala* **Vrischika—Kártigai**			*Sukla*	*Bahula*	*H 161 Safar*
9	Tues	1	6 27	26 05 / 27 98	20		9	Mon	1	10 61	7 28	23		9	Sat	1	12 95	13 13	24
10	Wed	2	7 18	1 91	21		10	Tues	2	11 59	8 27	24		10	Sun	2	•	14 22	25
11	Thur	3	8 08 / 9 98	2 84	22		11	Wed	3	12 57	9 28	25		11	Mon	3	13 03	15 34	26
12	Fri	4	10 88	3 79	23		12	Thur.	4	13 59	10 31	26		12	Tues	4	14 12	16 44	27
13	Sat	5	11 79	4 73	24		13	Fri	5	14 62	11 37	27		13	Wed	5	—A 22	17 55	28
14	Sun	6	12 70	5 68	25		14	Sat	6	—A 67	12 44	28		14	Thur	6	1 29	18 64	29
15	Mon	7	13 62	6 64	26		15	Sun	7	1 74	13 53	29		15	Fri	7	2 35	19 72	—30
16	Tues	8	14 58	7 62	27		16	Mon	8	2 81	14 62	30		16	Sat	8	3 40	20 79	1
17	Wed	9	—A 54	8 63	28		17	Tues	9	3 90	15 73	1		17	Sun	9	4 43	21 82	2
18	Thur	10	1 54	9 65	29		18	Wed	10	4 99	16 85	2		18	Mon	10	5 43	22 84	3
19	Fri	11	2 55	10 68	—30		19	Thur	11		17 95	3		19	Tues	11	6 41	23 84	4
20	Sat	12	3 58	11 74	1		20	Fri	12	5 07		4		20	Wed	12	7 37	24 82	5
21	Sun	13	4 62	12 82	2		21	Sat	13	6 18	18 03	5		21	Thur	13	8 32	25 79	6
22	Mon	14	5 68	13 93	3		22	Sun	14	7 17	19 10	6		22	Fri	14	9 25	26 74	7
23	Tues	15	6 77		4		23	Mon	15	8 20	20 15	7		23	Sat	15	• 10 17	27 68	8
24	Wed	16	7 85	14 03	5		24	Tues	16	9 19	21 18	8		24	Sun	16	11 08 / 12 98	1 62	9
25	Thur	17	8 93	15 13	6		25	Wed	17	10 19	22 20	9							
26	Fri	18		16 24	7		26	Thur	18	11 15	23 19	10		25	Mon	17	13 88	2 55	10
27	Sat	19	9 00	17 33	8		27	Fri	19	12 11	24 17	11		26	Tues	18	14 79	3 48	11
28	Sun	20	10 07	18 42	9		28	Sat	20	13 03	25 12	12		27	Wed	19	15 70	4 42	12
29	Mon	21	11 11	19 48	10		29	Sun ○	21	14 95	26 06	13		28	Thur	20	1 61	5 36	13
30	Tues	22	12 15	20 52	11		30	Mon	22	P 86	27 01	14		29	Fri	21	2 53	6 30	14
—31	Wed	23	13 14	21 54	12					1 76	1 94								
1	Thur	24	14 11	22 54	13		—31	Tues	23	2 66	2 87	15		1	Sat	22	3 47	7 27	15
2	Fri	25	P 07	23 53	14		1	Wed	24	3 56	3 80	16		2	Sun	23	4 44	8 24	16
3	Sat	26	1 02 / 2 96	24 50	15		2	Thur	25	4 47	4 73	17		3	Mon	24	5 41	9 25	17
4	Sun	27	3 87	25 45	16		3	Fri	26	5 38	5 69	18		4	Tues.	25	6 40	10 26	18
5	Mon	28	4 77	26 39	17		4	Sat	27	6 30	6 64	19		5	Wed	26	7 43	11 30	19
6	Tues	29	5 67	27 32	18		5	Sun	28	7 24	7 61	20		6	Thur	27	8 47	12 36	20
7	Wed	30	6 57	1 25	19		6	Mon	29	8 18	8 59	21		7	Fri	28	9 52	13 43	21
8	Thur	31	7 47	2 19	20		7	Tues	30	9 17	9 60	22		8	Sat	29	10 60	14 53	22
	Aug													9	Sun	30	11 69	15 68	23
								Oct							**Dec**				
9	Fri	1	*Bahula* 8 37	3 12	21									10	Mon	1	12 77	16 74	24
10	Sat	2	9 28	4 06	22		8	Wed	1	10 16	10 62	23		11	Tues	2	13 85	17 84	25
11	Sun	3	10 20	5 01 / 6 97	23		9	Thur	2	11 17	11 68	24		12	Wed	3	14 92	18 94	26
12	Mon	4	11 14	7 96	24		10	Fri	3	12 20	12 74	25		13	Thur	4	•		27
13	Tues	5	12 08	8 95	25		11	Sat	4	13 26	13 83	26		14	Fri	5	—A 00	19 03	28
14	Wed	6	13 06	9 96	26		12	Sun	5	14 33	14 92	27		15	Sat	6	1 04	20 10	—29
15	Thur	7	14 05		27		13	Mon	6	—A 40		28		16	Sun	7	2 07	21 14	1
16	Fri	8	—A 04	10 00	28		14	Tues	7	1 50	15 08	29		17	Mon	8	3 07	22 16	2
17	Sat	9	1 08	11 05	—29		15	Wed	8	2 59	16 14	30		18	Tues	9	4 05	23 16	3
18	Sun	10	2 18	12 13	1		16	Thur	9	3 67	17 25	1							
19	Mon	11	3 20	13 22	2		17	Fri	10	4 72	18 34	2		19	Wed	10	5 02 / 6 96	24 16	4
20	Tues	12	4 27	14 33	3		18	Sat	11	5 77	19 41	3		20	Thur	11	7 89	25 13	5
21	Wed	13	5 36	15 43	4		19	Sun	12	6 80	20 46	4		21	Fri	12	8 80	26 08	6
22	Thur	14	6 44	16 54	5		20	Mon	13	7 81	21 51	5							
23	Fri	15	7 52	17 64	6		21	Tues	14	8 79	22 52	6		22	Sat	13	9 71	27 02 / 1 95	7
24	Sat	16	8 58	18 73	7		22	Wed	15	9 74	23 51	7							
25	Sun	17	9 62	19 79	8		23	Thur	16	10 69	24 49	8		23	Sun	14	10 62	2 88	8
26	Mon	18	10 66	20 84	9		24	Fri	17	11 62	25 45	9		24	Mon	15	11 52	3 82	9
27	Tues	19	11 65	21 86	10		25	Sat	18	12 55	26 41	10		25	Tues	16	12 43	4 75	10
28	Wed	20	12 64	22 87	11		26	Sun	19	13 46	27 35	11		26	Wed	17	13 34	5 69	11
29	Thur	21	13 59	23 86	12		27	Mon	20	14 36	1 28	12		27	Thur	18	14 25	6 64	12
30	Fri	22	14 54	24 83	13		28	Tues	21	P 26	2 21	13		28	Fri	19	P 18	7 60	13
—31	Sat	23	P 48	25 78	14		29	Wed.	22	1 16	3 14	14		29	Sat	20	1 13	8 58	14
1	Sun	24	1 39	26 73	15		—30	Thur	23	2 07 / 3 98	4 08	15		—30	Sun	21	2 08	9 57	15
2	Mon	25	2 30	27 66	16		1	Fri	24	4 91	5 02 / 6 97	16		1	Mon	22	3 06	10 58	16
3	Tues	26	3 20	1 60	17		2	Sat	25	*Bahula* 5 86	7 94	17		2	Tues	23	4 06	11 61	17
4	Wed	27	4 10	2 53	18		3	Sun	26	6 81	8 92	18		3	Wed	24	5 07	12 66	18
5	Thur	28	5 00 / 6 90	3 46	19		4	Mon	27	7 78	9 92	19		4	Thur	25	6 11	13 74	19
6	Fri	29	7 81	4 40	20		5	Tues	28	8 78	10 95	20		5	Fri	26	7 17	14 83	20
7	Sat	30	8 72	5 34	21		6	Wed	29	9 78	11 99	21		6	Sat	27	8 26	15 93	21
8	Sun	31	9 66	6 31	22		7	Thur	30	10 81	••	22		7	Sun	28	9 34		22
							8	Fri	31	11 88	12 05	23		8	Mon	29	10 43	16 04	23
														9	Tues	30	11 52	17 14	24
														10	Wed	31	12 59	18 25	25

13 Hasta 14. Chit 15 Svátu 16 Visák 17 Anur 18 Jyesh 19 Múla 20 P Ash 21 U Ash 22 Srav 23 Dhan. 24 Śata

A.D 778 — **Mêsha Sankrânti.** (Commencement of Indian Sidereal year) — **Śaka 700** — **Kaliyuga 3879**

Solar Eclipse ● — **(Surya Sid.) March 21 30** — **(S Cycle) Kâlayukta**

Lunar Eclipse ○ — **(Arya Sid.) March 21 27**

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

Pingala. **Makara—Tau.** Śukla. Bhâdra. Kṛshṇa. Phâlguna. Pingala **Mina—Pangruni.** Śukla. Chaitra. Kṛshṇa. Vaiśâkha. Śukla. Jyeshtha. Kṛshṇa. Pingala **Kumbha—Mâsi.** Śukla. Phâlguna. Kṛshṇa. Pingala **Mina—Pangruni.** Śukla. Bhâdra. Kṛshṇa. Kâlayukta **Mêsha—Chitturai.** Śukla. Vaiśâkha. Kṛshṇa. Kâlayukta **Vrish—Vaigâsi.** Śukla. Jyeshtha. Kṛshṇa. Kâlayukta **Vrishabha—Vagâsi.** Śukla. Âshâdha. Kṛshṇa. Kâlayukta **Mithuna—Âni.** Śukla. Śrâvana. Kṛshṇa. Kâlayukta **Kark—Âdi.** Śukla. Bhâdra. Kṛshṇa.

H 161 Rabi'-l akhir. H 161 Jamâda l awwal. H 161 Jamâda l akhar. H 161 Rajab. H 161 Shâ'bân. H 161 Ramadân.

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 778
A—Amāvāsyā.
P—Paurnimā

Hijra 162
Commences **Sep. 28.**

Vikrama 835
Bengal San 184.
(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**						
9	Wed	1	3	90	10	84	—30	8	Tues	1	5	05	17	85	3	9	Sun	1	7	68			5
10	Thur	2	4	88	11	84	1	9	Wed	2	6	13	18	95	4	10	Mon	2	8	72	23	00	6
11	Fri	3	*Sukla* 5	86	12	87	2	10	Thur	3	7	21	,		5	11	Tues	3	9	71	24	04	7
12	Sat	4	6	88	13	90	3	11	Fri	4	8	30	19	06	6	12	Wed	4	10	70	25	06	8
13	Sun	5	7	90	14	96	4	12	Sat	5	9	37	20	16	7	13	Thur	5	11	65	26	06	9
14	Mon	6	8	96			5	13	Sun	6	*Sukla* 10	43	21	25	8	14	Fri	6	12	60	27	04	10
15	Tues	7			15	04	6	14	Mon	7	11	48	22	32	9						1	00	
16	Wed	8	9	02	16	14	7	15	Tues	8	12	50	23	37	10	15	Sat	7	13	54	2	95	11
17	Thur	9	10	10	17	25	8	16	Wed	9	13	51	24	40	11	16	Sun	8	14	45	3	90	12
18	Fri	10	11	20	18	36	9	17	Thur	10	14	49	25	41	12	17	Mon	9	P	36	4	84	13
19	Sat	11	12	27	19	46	10	18	Fri ○	11	14	46	26	41	13	18	Tues	10	1	27	5	76	14
20	Sun	12	13	34	20	55	11	19	Sat	12	1	40	27	38	14	19	Wed	11	2	17	6	69	15
21	Mon	13	14	40	21	63	12	20	Sun	13	2	33	1	34	15	20	Thur	12	3	07	7	63	16
22	Tues	14	15	46	22	69	13	21	Mon	14	3	24	2	28	16				4	98			
23	Wed	15	1	46	23	74	14	22	Tues	15	4	15	3	22	17	21	Fri	13	5	89	8	58	17
24	Thur	16	2	45	24	76	15				5	05				22	Sat	14	6	81	9	52	18
25	Fri	17	3	44	25	76	16	23	Wed	16	6	95	4	16	H 161 Ziḥ hija 18	23	Sun	15	7	75	10	49	19
26	Sat	18	4	39	26	74	17	24	Thur	17	*Rabiul* 7	85	5	09	19	24	Mon	16	8	72	11	46	20
27	Sun	19	5	35	27	71	18						6	02		25	Tues	17	9	70	12	46	21
28	Mon	20	6	26	1	67	19	25	Fri	18	8	76	7	95	20	26	Wed	18	*Rabiul* 10	69	13	48	22
29	Tues	21	7	18	2	61	20	26	Sat	19	9	68	8	90	21	27	Thur	19	11	71	14	52	23
30	Wed	22	8	08	3	54	21	27	Sun	20	10	60	9	85	22	28	Fri	20	12	76	15	58	24
			9	98				28	Mon	21	11	53	10	83	23	29	Sat	21	13	81	16	65	25
31	Thur	23	10	88	4	47	22	29	Tues	22	12	49	11	81	24	—30	Sun	22	14	89	17	74	26
—32	Fri	24	11	78	5	40	23	—30	Wed	23	13	46	12	82	25	1	Mon	23	—A	98	18	85	27
1	Sat	25	12	68	6	34	24	1	Thur	24	14	46	13	84	26	2	Tues	24			19	96	28
2	Sun	26	13	59	7	28	25	2	Fri	25	—A	46	14	89	27	3	Wed	25	1	07			—29
3	Mon	27	14	52	8	23	26	3	Sat	26	1	51	15	96	28	4	Thur	26	2	15	20	07	1
4	Tues	28	—A	45	9	19	27	4	Sun	27	2	56			—29	5	Fri	27	3	23	21	16	2
5	Wed	29	1	40	10	17	28	5	Mon	28	3	62	16	05	1	6	Sat	28	4	29	22	24	3
6	Thur	30	2	37	11	17	—29	6	Tues	29	4	70	17	14	2	7	Sun	29	5	33	23	31	4
7	Fri	31	3	36	12	18	1	7	Wed	30	5	80	18	25	3	8	Mon	30	6	38	24	36	5
	Aug								**Oct**								**Dec**						
8	Sat	1	4	37	13	22	2	8	Thur	1	6	88	19	36	4	9	Tues	1	7	85	25	38	6
9	Sun	2	5	40	14	27	3	9	Fri	2	7	96	20	47	5	10	Wed	2	*Sukla* 8	84	26	38	7
10	Mon	3	6	46	15	35	4	10	Sat	3			21	56	6	11	Thur	3	9	29	27	37	8
11	Tues	4	7	52	16	44	5	11	Sun	4	*Sukla* 8	03	22	63	7	12	Fri	4	10	25	1	34	9
12	Wed	5	*Sukla* 8	61	17	55	6	12	Mon	5	9	07	23	68	8	13	Sat	5	11	17	2	30	10
13	Thur	6	9	69	18	65	7	13	Tues	6	10	10	24	72	9	14	Sun	6	12	09	3	24	11
14	Fri	7	10	77	19	76	8	14	Wed	7	11	09	25	74	10	15	Mon	7	13	00	4	17	12
15	Sat	8	11	85	20	86	9	15	Thur	8	12	07	26	73	11				14	90			
16	Sun	9	12	90	21	94	10	16	Fri	9	13	04	27	71	12	16	Tues	8	P	80	5	10	13
17	Mon	10	13	94			11				14	99				17	Wed	9	1	70	6	03	
18	Tues	11	14	97	22	01	12	17	Sat	10	P	92	1	67	13						7	97	14
19	Wed	12	P	97	23	06	13	18	Sun	11	1	83	2	62	14	18	Thur	10	2	62	8	91	15
20	Thur	13	1	95	24	08	14	19	Mon	12	2	74	3	56	15	19	Fri	11	3	54	9	86	16
21	Fri	14	2	90	25	09	15	20	Tues	13	3	64	4	50	16	20	Sat	12	4	46	10	82	17
22	Sat	15	3	85	26	07	16	21	Wed	14	4	54	5	43	17	21	Sun	13	5	39	11	79	18
23	Sun	16	4	78	27	05	17	22	Thur	15	5	45	6	36	18	22	Mon	14	6	36	12	79	19
					1	00		23	Fri	16	6	35	7	29	19	23	Tues	15	7	34	13	80	20
24	Mon	17	5	69	2	95	18	24	Sat	17	7	27	8	23	20	24	Wed	16	8	33	14	83	21
25	Tues	18	6	60	3	88	19	25	Sun	18	8	19	9	19	21	25	Thur	17	9	36	15	88	22
26	Wed	19	7	50	4	81	20	26	Mon	19	9	13	10	16	22	26	Fri	18	10	40	16	95	23
27	Thur	20	8	40	5	75	21	27	Tues	20	10	09	11	14	23	27	Sat	19	11	46			24
28	Fri	21	9	30	6	68	22	28	Wed	21	11	07	12	14	24	28	Sun	20	12	54	17	05	25
29	Sat	22	10	20	7	62	23	29	Thur	22	12	06	13	16	25	—29	Mon	21	13	63	18	15	26
30	Sun	23	11	11	8	56	24	30	Fri	23	13	06	14	21	26	1	Tues	22	14	72	19	26	27
			12	04				—30	Sat	24	14	11	15	27	27	2	Wed	23	—A	80	20	36	28
—31	Mon	24	13	97	9	52	25	1	Sun	25	—A	17	16	35	28	3	Thur	24	1	88	21	46	29
1	Tues	25	14	93	10	50	26	2	Mon,	26	1	25	17	44	29	4	Fri	25	2	93	22	56	—30
2	Wed	26	—A	90	11	49	27	3	Tues	27	2	33	18	55	—30	5	Sat	26	3	97	23	63	1
3	Thur	27	1	90	12	50	28	4	Wed	28	3	42	19	66	1	6	Sun	27			24	67	2
4	Fri	28	2	89	13	53	29	5	Thur	29	4	51	20	77	2	7	Mon	28	4	00	25	70	3
5	Sat	29	3	92	14	58	—30	6	Fri	30	5	57	21	86	3	8	Tues	29	5	00	26	71	4
6	Sun	30	4	98	15	65	1	7	Sat.	31	6	68	22	94	4				6	98			
7	Mon	31			16	75	2									9	Wed	30	7	94	27	71	5
																10	Thur	31	8	89	1	68	6

Kālayukta. **Kanyā.—Pur** 1 2 3 4 5 6 7

Kālayukta. **Karkataka—Āśl.** 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 —31

Kālayukta. **Simha—Āvani** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Kālayukta. **Tulā—Āppasi** 8 9 10 11 12 13 14 15 16 17

Kālayukta. **Vṛśch.—Kār** 1 2 3 4 5 6 7 8

Kālayukta. **Kanyā—Purattāsi.** 22 23 24 25 —30 1 2 3 4 5 6 7

Kālayukta. **Vṛśchika—Kārttika** 22 23 24 25 26 27 28 29 —30 1 2 3 4 5 6 7 8 9 10

Kālayukta. **Dhanus—Māgali** 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 —29 1 2 3 4 5 6 7 8 9 10

Kālayukta. **Makara—Tai** 3 4 5 6 7 8 9 10

LUNAR reckoning							
Tithi ending Moment			Nakshatra ending Moment			Muhammadan year, month and day	
Sukla 7	68						5
8	72	28	00				6
9	71	24	04				7
10	70	25	06				8
11	65	26	06				9
12	60	27	04				10
		1	00				
13	54	2	95				11
14	45	3	90				12
Māgasirsha P	36	4	84				13
1	27	5	76				14
1	17	6	69				15
3	07	7	63				16
4	98						
5	89	8	58				17
6	81	9	52				18
7	75	10	49				19
8	72	11	46				20
9	70	12	46				21
Rabiul 10	69	13	48				22
11	71	14	52				23
12	76	15	58				24
13	81	16	65				25
14	89	17	74				26
—A	98	18	85				27
		19	96				28
1	07						—29
2	15	20	07				1
3	23	21	16				2
4	29	22	24				3
5	33	23	31				4
6	38	24	36				5
7	35	25	38				6
Sukla 8	34	26	38				7
9	29	27	37				8
10	25	1	34				9
11	17	2	30				10
12	09	3	24				11
13	00	4	17				12
14	90						
15	80	5	10				13
1	70	6	03				
		7	97				14
2	62	8	91				15
3	54	9	86				16
4	46	10	82				17
5	39	11	79				18
6	36	12	79				19
7	34	13	80				20
8	33	14	83				21
9	36	15	88				22
10	40	16	95				23
11	46						24
12	54	17	05				25
13	63	18	15				26
14	72	19	26				27
—A	80	20	36				28
1	88	21	46				29
2	93	22	56				—30
3	97	23	63				1
		24	67				2
4	00	25	70				3
5	00	26	71				4
6	98						
7	94	27	71				5
8	89	1	68				6

Kālayukta. **Śrāvana** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Kālayukta. **Bhādrapada** 18 19 P 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Kālayukta. **Āśvina.** 18 19 20 21 22 23 24 25 26 27 28 29 30 —31

Kālayukta. **Āśvina** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 —30 1 2

Kālayukta. **Kārttika** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 —30 1 2 3 4 5 6 7 8 9 10

Kālayukta. **Mārgasirsha** 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 —29 1 2 3 4 5 6 7 8 9 10

Kālayukta. **Pausha** 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 —29 1 2 3 4 5 6 7 8 9 10

Kālayukta. **Māgha** 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 —30 1 2 3 4 5 6

Kālayukta. **Phālguna** 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 —30 1 2 3 4 5 6 7

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 779
Solar Eclipse. ●
Lunar Eclipse ○

Mésha Sankránti (Commencement of Indian Sidereal year)
(Surya Sid.) March 21·55. **Śaka 701** **Kaliyuga 3880.**
(Arya Sid.) March 21·53 **(S. Cycle) Siddhártin**

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

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

A.D. 779.
A—Amávásyá.
P—Paurnimá.

Hijra 163.
Commences **Sep. 17.**

Vikrama 836.
Bengal San. 185.
(N. Cycle) Kálayukta.

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

Siddhártra. **Kanyá—Purattási.** *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla*

Siddhártra. **Karkataka—Ádi.** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Siddhártra. **Simha—Ayani** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Siddhártra. **Kanyá—Purattási.** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Siddhártra. **Tulá—Aippasi** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Siddhártra. **Vrisch.—Kár.** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Siddhártra. **Dhanu—Márgali.** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

Siddhártra. **Makara—Tai.** *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula* *Śukla* *Bahula*

H 162 *Shawwál* H 162 *Zi-l-hijja* H 163 *Muharram* H 163 *Rabí-ul awwal* H 163 *Rabí-us sáni*

16 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 780
Solar Eclipse. ●
Lunar Eclipse ○

Mésha Sankránti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 20·81. **Śaka 702.** **Kaliyuga 3881.**
(Arya Sid.) March 20·79 **(8 Cycle) Raudra.**

Jan.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Siddhárthi				
Makara—Mási				
11	Sat 1	5 45	12 41	18
12	Sun 2	6 37	13 37	19
13	Mon 3	7 32	14 34	20
14	Tues 4	8 28	15 33	21
15	Wed 5	9 27	16 34	22
16	Thur 6	10 27	17 37	23
17	Fri 7	11 29	18 41	24
18	Sat 8	12 34	19 48	25
19	Sun 9	13 40	20 57	26
20	Mon 10	14 48	21 67	27
21	Tues 11	—A 57	22 78	28
22	Wed 12	1 66	23 88	—29
23	Thur 13	2 74	24 98	1
24	Fri 14	3 81		2
25	Sat 15	4 88	25 07	3
26	Sun 16	5 90	26 15	4
27	Mon 17	6 92	27 21	5
28	Tues. 18	7 92	1 24	6
29	Wed 19	8 90	2 25	7
—30	Thur 20	9 86	3 24	8
1	Fri 21	10 79	4 23	9
2	Sat 22	11 71	5 18	10
3	Sun 23	12 63	6 13	11
4	Mon 24	13 54	7 07	12
5	Tues 25	14 44	8 00	13
6	Wed ○26	P 34	9 94	14
7	Thur 27	1 25	10 87	15
8	Fri 28	2 16	11 80	16
9	Sat 29	3 07	12 '75	17
		4 99	13 70	
10	Sun 30	5 94	14 67	18
11	Mon 31	6 90	15 66	19

Bahula **Pausha** *Sukla* — *H* 163 *Rabi-ul akhar*

Feb

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Siddhárthi				
Kumbha—Mási				
12	Tues 1	7 90	16 66	20
13	Wed 2	8 89	17 68	21
14	Thur 3	9 92	18 72	22
15	Fri 4	10 96	19 78	23
16	Sat 5		20 '88	24
17	Sun 6	11 02	21 97	25
18	Mon 7	12 11		26
19	Tues 8	13 20	22 '08	27
20	Wed 9	14 29	23 18	28
21	Thur ●10	—A 37	24 28	29
22	Fri 11	1 43	25 '39	—30
23	Sat 12	2 49	26 46	1
24	Sun 13	3 51	27 '52	2
25	Mon 14	4 53	1 56	3
26	Tues 15	5 52	2 57	4
27	Wed 16	6 50	3 58	5
28	Thur 17	7 45	4 56	6
—29	Fri 18	8 40	5 52	7
1	Sat 19	9 32	6 47	8
2	Sun 20	10 24	7 41	9
3	Mon 21	11 14	8 35	10
4	Tues 22	12 04	9 28	11
		13 94		
5	Wed 23	14 84	10 21	12
6	Thur 24	P 75	11 14	13
7	Fri 25	1 66	12 '08	14
8	Sat 26	2 59	13 '04	15
9	Sun 27	3 53	14 00	16
			15 '98	
10	Mon 28	4 50	16 '98	17
11	Tues 29	5 49	17 '99	18

Bahula **Phálguna** *Sukla* — *H* 163 *Jamádi'l akhir*

March.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Siddhárthi				
Mina—Pangumi				
12	Wed 1	6 48		19
13	Thur 2	7 52	18 03	20
14	Fri 3	8 56	19 10	21
15	Sat 4	9 62	20 '18	22
16	Sun 5	10 70	21 27	23
17	Mon 6	11 78	22 37	24
18	Tues 7	12 87	23 '48	25
19	Wed 8	13 95	24 59	26
20	Thur 9		25 69	27
21	Fri 10	14 02	26 77	28
22	Sat 11	—A 07	27 83	29
23	Sun 12	1 11	1 87	1
24	Mon 13	2 11	2 90	2
25	Tues 14	3 11	3 90	3
26	Wed 15	4 07	4 88	4
27	Thur 16	5 02	5 85	5
		6 97		
28	Fri 17	7 89	6 80	6
29	Sat 18	8 80	7 75	7
30	Sun 19	9 70	8 69	8
—31	Mon 20	10 60	9 62	9
1	Tues 21	11 50	10 55	10
2	Wed 22	12 40	11 48	11
3	Thur 23	13 31	12 48	12
4	Fri 24	14 22	13 37	13
5	Sat 25	P 15	14 38	14
6	Sun 26	1 09	15 31	15
7	Mon 27	2 06	16 '30	16
8	Tues 28	3 04	17 31	17
9	Wed 29	4 04	18 35	18
10	Thur 30	5 07	19 41	19
11	Fri 31	6 10	20 48	20

Bahula **Chaitra** *Sukla* — *H* 163 *Jamádi'l ákhir*

April

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Raudra				
Mésha—Chitrasi				
12	Sat 1	7 16	21 57	21
13	Sun 2	8 24	22 67	22
14	Mon 3	9 33	23 79	23
15	Tues 4	10 42	24 89	24
16	Wed 5	11 50	25 99	25
17	Thur 6	12 56		26
18	Fri 7	13 61	26 07	27
19	Sat 8	14 65	27 14	28
20	Sun 9	—A 64	1 20	29
21	Mon 10	1 63	2 22	—30
22	Tues 11	2 61	3 28	1
23	Wed 12	3 56	4 21	2
24	Thur 13	4 50	5 18	3
25	Fri 14	5 42	6 14	4
26	Sat 15	6 33	7 09	5
27	Sun 16	7 23	8 03	6
			9 96	
28	Mon 17	8 13	10 88	7
29	Tues 18	9 03	11 '82	8
		10 93		
30	Wed 19	11 83	12 76	9
—31	Thur 20	12 75	13 71	10
1	Fri 21	13 67	14 66	11
2	Sat 22	14 62	15 '63	12
3	Sun 23	P 58	16 62	13
4	Mon 24	1 55	17 64	14
5	Tues 25	2 55	18 67	15
6	Wed 26	3 58	19 72	16
7	Thur 27	4 62	20 78	17
8	Fri 28	5 67	21 87	18
9	Sat 29	6 74	22 98	19
10	Sun 30	7 83		20

Bahula **Vaisákha** *Sukla* — *H* 163 *Shaʻbán*

May

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Raudra				
Vrishabha—Vaigási.				
11	Mon 1	8 91	23 09	21
12	Tues 2	9 99	24 19	22
13	Wed 3	.	25 29	23
14	Thur 4	10 06	26 38	24
15	Fri 5	11 12	27 46	25
16	Sat 6	12 14	1 51	26
17	Sun 7	13 14	2 54	27
18	Mon 8	14 14	3 55	28
19	Tues 9	—A 11	4 54	—29
20	Wed 10	1 07	5 51	1
21	Thur 11	2 00	6 48	2
		3 92		
22	Fri 12	4 83	7 43	3
23	Sat 13	5 73	8 36	4
24	Sun 14	6 62	9 29	5
25	Mon 15	7 52	10 22	6
26	Tues 16	8 42	11 16	7
27	Wed 17	9 33	12 10	8
			13 '04	
28	Thur 18	10 25	14 99	9
29	Fri 19	11 17	15 96	10
30	Sat 20	12 12	16 95	11
—31	Sun 21	13 07	17 96	12
1	Mon 22	14 05	18 98	13
2	Tues 23	04	.	14
3	Wed 24	1 05	19 03	15
4	Thur 25	2 10	20 09	16
5	Fri 26	3 15	21 18	17
6	Sat 27	4 22	22 28	18
7	Sun 28	5 30	23 38	19
8	Mon 29	6 38	24 49	20
9	Tues 30	7 47	25 59	21
10	Wed 31	8 53	26 68	22

Bahula **Jyeshtha** *Sukla* — *H* 163 *Ramazán*

June

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Raudra				
Mithuna—Ásu.				
11	Thur 1	9 59	27 '77	23
12	Fri 2	10 62	1 82	24
13	Sat 3	11 63	2 86	25
14	Sun 4	12 62	3 87	26
15	Mon 5	13 60	4 87	27
16	Tues 6	14 54	5 85	28
17	Wed 7	—A 48	6 81	29
18	Thur 8	1 41	7 76	—30
19	Fri 9	2 32	8 70	1
20	Sat 10	3 22	9 63	2
21	Sun 11	4 12	10 57	3
22	Mon 12	5 01	11 50	4
		6 90		
23	Tues 13	7 81	12 43	5
24	Wed 14	8 72	13 37	6
25	Thur 15	9 64	14 33	7
26	Fri 16	10 59	15 30	8
27	Sat 17	11 54	16 28	9
28	Sun 18	12 52	17 28	10
29	Mon 19	13 51	18 '30	11
30	Tues 20	14 54	19 '34	12
31	Wed 21	P 58	20 41	13
—32	Thur 22	1 63	21 48	14
1	Fri 23	2 70	22 58	15
2	Sat 24	3 77	23 68	16
3	Sun 25	4 85	24 79	17
4	Mon 26	5 93	25 89	18
5	Tues 27		26 99	19
6	Wed 28	6 01		20
7	Thur 29	7 07	27 07	21
8	Fri 30	8 10	1 13	22

Bahula **Áshádha** *Sukla* — *H* 163 *Shawwál*

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

A.D. 780.
A—Amávásyá.
P—Paurnimá.

Hijra 164.
Commences **Sep. 6.**

Vikrama 837.
Bengal San. 186.
(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.**				
9	Sat	1	9	11	2 17	23	9	Fri	1	13 65	10 59	26	9	Wed	1	—A 33	17 90	27
10	Sun	2	10	10	3 19	24	10	Sat	2	14 55	11 52	27	10	Thur	2	1 28	18 90	28
11	Mon	3	11	08	4 20	25	11	Sun	3	—A 45	12 43	28	11	Fri	3	2 27	19 91	—29
12	Tues	4	12	03	5 18	26	12	Mon	4	1 35	13 39	29	12	Sat	4	3 26	20 95	1
			13	97			13	Tues	5	2 26	14 34	—30	13	Sun	5	4 29	. .	2
13	Wed	5	14	89	6 15	27	14	Wed	6	3 19	15 29	1	14	Mon	6	5 33	21 02	3
14	Thur	6	—A	81	7 10	28	15	Thur	7	4 13	16 26	2	15	Tues.	7	6 38	22 09	4
15	Fri	7	1	71	8 04 9 98	—29	16	Fri	8	5 08	17 24	3	16	Wed	8	7 47	23 18	5
16	Sat	8	2	61	10 91	1	17	Sat	9	6 06	18 26	4	17	Thur	9	8 56	24 29	6
17	Sun	9	3	51	11 84	2	18	Sun	10	7 06	19 28	5	18	Fri	10	9 65	25 39	7
18	Mon	10	4	41	12 77	3	19	Mon	11	8 07	20 33	6	19	Sat	11	10 72	26 50	8
19	Tues	11	5	31	13 71	4	20	Tues	12	9 12	21 39	7	20	Sun.	12	11 79	27 60	9
20	Wed	12	6	22	14 67	5	21	Wed	13	10 17	22 48	8	21	Mon	13	12 87	1 68	10
21	Thur.	13	7	15	15 68	6	22	Thur	14	11 23	23 59	9	22	Tues	14	13 90	2 75	11
22	Fri	14	8	08	16 60	7	23	Fri	15	12 32	24 69	10	23	Wed	15	14 92	3 79	12
23	Sat	15	9	02	17 60	8	24	Sat	16	13 41	25 80	11	24	Thur.	16	92	4 81	13
24	Sun.	16	10	01	18 61	9	25	Sun	17	14 50	26 90	12	25	Fri	17	1 90	5 82	14
25	Mon	17	11	00	19 65	10	26	Mon	18	P 58	27 99	13	26	Sat	18	2 85	6 81	15
26	Tues	18	12	02	20 71	11	27	Tues	19	1 64		14	27	Sun	19	3 80	7 77	16
27	Wed	19	13	05	21 79	12	28	Wed	20	2 67	1 07	15	28	Mon	20	4 72	8 73	17
28	Thur	20	14	11	22 88	13	29	Thur	21	3 69	2 12	16	29	Tues	21	5 63	9 67	18
29	Fri	○21	P 14	18	23 98	14	30	Fri	22	4 69	3 16	17	1	Wed	22	6 54	10 61	19
30	Sat	22	1	26		15	31	Sat	23	5 66	4 17	18	2	Thur	23	7 45	11 54	20
—31	Sun	23	2	34	24 08	16	1	Sun	24	6 63	5 16	19	3	Fri	24	8 35	12 47	21
1	Mon	24	3	42	25 20	17	2	Mon	25	7 57	6 15	20	4	Sat	25	9 25	13 40	22
2	Tues	25	4	50	26 30	18	3	Tues	26	8 50	7 11	21	5	Sun.	26	10 16	14 34	23
3	Wed	26	5	55	27 38	19					8 06		6	Mon	27	11 08	15 30	24
4	Thur	27	6	59	1 44	20	4	Wed	27	9 40	9 99	22				12 01		
5	Fri	28	7	60	2 49	21	5	Thur	28	10 30	10 93	23	7	Tues	28	13 97	16 26	25
6	Sat	29	8	59	3 52	22	6	Fri	29	11 20	11 86	24	8	Wed	29	14 93	17 23	26
7	Sun	30	9	57	4 53	23	7	Sat	30	12 11	12 79	25	9	Thur	30	—A 91	18 22	27
8	Mon	31	10	53	5 51	24												
	Aug							**Oct.**						**Dec.**				
9	Tues	1	11	48	6 48	25	8	Sun	1	13 02	13 73	26	10	Fri	1	1 90	19 23	28
10	Wed	2	12	40	7 43	26				14 92			11	Sat	2	2 94	20 27	29
11	Thur	3	13	31	8 38	27	9	Mon.	2	—A 85	14 67	27	12	Sun	3	3 99	21 32	—30
12	Fri	4	14	21	9 32	28	10	Tues	3	1 77	15 62	28	13	Mon	4		22 40	1
13	Sat	●5	—A	11	10 25	29	11	Wed	4	2 71	16 59	29	14	Tues	5	4 05	23 48	2
14	Sun	6	1	01	11 18	—30	12	Thur	5	3 66	17 58	—30	15	Wed	6	5 13	24 58	3
			2	90			13	Fri	6	4 65	18 58	1	16	Thur	7	6 21	25 69	4
15	Mon	7	3	81	12 11	1	14	Sat	7	5 65	19 60	2	17	Fri	8	7 30	26 81	5
16	Tues	8	4	72	13 06	2	15	Sun	8	6 66	20 64	3	18	Sat	9	8 38	27 90	6
					14 00		16	Mon	9	7 71	21 70	4	19	Sun	10	9 46	1 99	7
17	Wed	9	5	65	15 96	3	17	Tues	10	8 77	22 79	5	20	Mon	11	10 51		8
18	Thur	10	6	59	16 93	4	18	Wed	11	9 84	23 88	6	21	Tues	12	11 55	2 06	9
19	Fri	11	7	54	17 92	5	19	Thur	12	10 92	24 99	7	22	Wed	13	12 57	3 10	10
20	Sat	12	8	52	18 93	6	20	Fri	13			8	23	Thur	14	13 56	4 14	11
21	Sun	13	9	51	19 97	7	21	Sat	14	11 02	25 09	9	24	Fri	15	14 54	5 15	12
22	Mon	14	10	53		8	22	Sun	15	12 10	26 20	10	25	Sat	16	P 50	6 18	13
23	Tues	15	11	56	20 02	9	23	Mon	16	13 17	27 30	11	26	Sun	17	1 44	7 11	14
24	Wed	16	12	62	21 09	10	24	Tues	17	14 23	1 38	12	27	Mon	18	2 36	8 06	15
25	Thur	17	13	68	22 18	11	25	Wed	18	P 27	2 44	13					9 02	
26	Fri	18	14	77	23 28	12	26	Thur	19	1 30	3 47	14	28	Tues	19	3 28	10 95	16
27	Sat	19	P 1	85	24 39	13	27	Fri	20	2 29	4 49	15	29	Wed	20	4 19	11 88	17
28	Sun	20		93	25 50	14	28	Sat	21	3 26	5 49	16				5 09		
29	Mon.	21			26 60	15	29	Sun.	22	4 22	6 48	17	1	Thur	21	6 99	12 81	18
30	Tues	22	2	01	27 68	16	—30	Mon	23	5 17	7 44	18	2	Fri	22	7 90	13 74	19
—31	Wed	23	3	07	1 75	17	1	Tues	24	6 11	8 39	19	3	Sat	23	8 81	14 69	20
1	Thur	24	4	11	2 81	18				7 02			4	Sun	24	9 73	15 63	21
2	Fri.	25	5	13	3 84	19	2	Wed	25	8 92	9 33	20	5	Mon	25	10 67	16 59	22
3	Sat	26	6	13	4 85	20	3	Thur	26	9 82	10 26	21	6	Tues	26	11 61	17 56	23
4	Sun.	27	7	10	5 84	21	4	Fri	27	10 72	11 20	22	7	Wed	27	12 57	18 54	24
5	Mon	28	8	07	6 81	22	5	Sat	28	11 62	12 13	23	8	Thur	28	13 55	19 55	25
			9	00			6	Sun	29	12 53	13 07	24	9	Fri	29	14 55	20 59	26
6	Tues	29	10	92	7 78	23					14 00		10	Sat	30	—A 58	21 63	27
7	Wed.	30	11	83	8 72	24	7	Mon	30	13 46	15 95	25	11	Sun	31	1. 62	22 70	28
8	Thur	31	12	74	9 66	25	8	Tues	31	14 39	16 93	26						

Rauḍra **Karkaṭaka—Ádi.** *Śukla* *Bahula* *H* 163 *Ti-kada*

Rauḍra **Siṁha—Ávam.** *Śukla* *Bahula* *H* 163 *Ti-hijja*

Rauḍra **Kanyá—Pur** *Śukla* *Bahula*

Rauḍra **Kanyá—Puraṭṭási.** *Śukla* *Bahula* *H* 164 *Muharram*

Rauḍra **Tulá—Aippási** *Śukla* *Bahula*

Rauḍra **Vṛśch.—Kár.** *Śukla* *Bahula*

Rauḍra **Dhanu—Márgah.** *Śukla* *Bahula*

Rauḍra **Makara—Tai.** *Śukla* *Bahula*

Rauḍra **Vṛśchika—Kárttaa.** *Śukla* *Bahula* *H* 164 *Rabi-ul awwal*

Rauḍra **Márgaśíraha** *Śukla* *Bahula* *H* 164 *Rabi-ul ákhar.*

Rauḍra **Pauṣha** *Śukla* *Bahula* *H* 164 *Rabi-ul ákhar.*

Kárttika *Śukla* *Bahula* *Sáhar*

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

A.D. 781. **Mésha Sankrânti.** (Commencement of India Sidereal year)
Solar Eclipse. ● (Surya Sid.) **March 21·07.** **Śaka 703.** **Kaliyuga 3882.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·05** (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.**			
12	Mon.	1	☽ 2 70	23 78	—29		11	Thur.	1 Śukla	1 18	27 80	—29	11	Tues	1	3 46	6 77	2
13	Tues.	2	3 78	24 88	1		12	Fri	2	2 26	1 91	1	12	Wed	2	4 44	7 76	3
14	Wed	3	4 87		2		13	Sat.	3	3 32	2 99	2	13	Thur	3	5 38	8 73	4
15	Thur	4	5 95	25 00	3		14	Sun	4	4 38		3	14	Fri	4	6 31	9 69	5
16	Fri	5		26 10	4		15	Mon	5	5 41	3 05	4	15	Sat	5	7 23	10 65	6
17	Sat	6	6 03	27 20	5		16	Tues	6	6 42	4 09	5	16	Sun	6	8 14	11 58	7
18	Sun	7	7 11	1 49	6		17	Wed	7	7 41	5 11	6				☽ 9 04	12 61	8
19	Mon	8	8 16	2 36	7		18	Thur	8	8 37	6 12	7	17	Mon	7	☽ 10 94		
20	Tues.	9	9 19	3 43	8		19	Fri	9	9 33	7 10	8	18	Tues	8	11 84	13 44	9
21	Wed	10	10 21	4 46	9		20	Sat	10	10 26	8 07	9	19	Wed	9	12 74	14 37	10
22	Thur.	11	11 21	5 47	10						9 02		20	Thur	10	13 65	15 32	11
23	Fri	12	12 18	6 46	11		21	Sun	11	11 19	☽ 10 96	10	21	Fri	11	14 56	16 26	12
24	Sat	13	13 13	7 44	12		22	Mon	12	12 10	11 90	11	22	Sat	12	☽ 15 49	17 21	13
25	Sun ○	14	☽ 14 07	8 40	13					☽ 13 00			23	Sun	13	1 43	18 18	14
26	Mon	15	1 91	9 35	14		23	Tues	13	☽ 14 90	12 84	12	24	Mon	14	2 38	19 16	15
27	Tues	16	2 81	10 29	15		24	Wed	14	13 80	13 77	13	25	Tues	15	3 37	20 17	16
28	Wed	17	3 78	11 22	16		25	Thur	15	1 71	14 70	14	26	Wed	16	4 36	21 20	17
29	Thur	18	4 68	12 15	17		26	Fri	16	2 62	15 64	15	27	Thur	17	5 33	22 25	18
—30	Fri	19	5 53	13 09	18		27	Sat	17	3 53	16 58	16	28	Fri	18	6 42	23 31	19
				14 02			28	Sun	18	4 46	17 55	17	29	Sat	19	7 49	24 39	20
1	Sat	20	6 43	15 96	19		29	Mon	19	5 40	18 53	18	30	Sun	20	8 57	25 49	21
2	Sun	21	7 34	16 92	20		—30	Tues	20	6 36	19 52	19	—31	Mon	21	9 65	26 60	22
3	Mon	22	8 29	17 88	21		1	Wed	21	7 35	20 53	20	1	Tues	22	10 78	27 71	23
4	Tues	23	9 24	18 87	22		2	Thur	22	8 34	21 56	21	2	Wed	23	11 80	1 81	24
5	Wed	24	10 20	19 88	23		3	Fri	23	9 37	22 63	22	3	Thur	24	12 86	2 90	25
6	Thur	25	11 18	20 90	24		4	Sat	24	10 42	23 70	23	4	Fri	25	13 91	3 98	26
7	Fri	26	12 19	21 94	25		5	Sun	25	11 48	24 79	24	5	Sat	26	14 96		27
8	Sat	27	13 22		26		6	Mon	26	12 57	25 89	25	6	Sun	27	—A 97	4 04	28
9	Sun	28	14 26	22 01	27		7	Tues	27	13 65		26	7	Mon	28	1 95	5 08	29
10	Mon	29	—A 33	23 09	28		8	Wed	28	14 74	26 00	27	8	Tues	29	2 92	6 09	—30
11	Tues	30	1 40	24 19	29		9	Thur	29	—A 82	27 10	28	9	Wed	30	3 87	7 09	1
12	Wed	31	2 49	25 30	—30		10	Fri	30	1 87	1 21	29	10	Thur	31	4 80	8 06	2
	Feb						11	Sat	31	2 92	2 29	—30						
								April						**June.**				
13	Thur	1	3 59	26 40	1		12	Sun	1	3 95	3 36	1						
14	Fri	2	4 67	27 50	2		13	Mon	2	4 96	4 41	2	11	Fri	1	5 72	9 03	
15	Sat	3	5 73	1 60	3		14	Tues	3	5 95	5 43	3					10 98	3
16	Sun	4	6 78	2 68	4		15	Wed	4	6 93	6 45	4	12	Sat	2	6 63	11 92	4
17	Mon	5	7 82	3 74	5		16	Thur	5	7 87	7 43	5	13	Sun	3	7 53	12 85	5
18	Tues	6	8 82	4 78	6		17	Fri	6	8 80	8 40	6	14	Mon	4	8 43	13 78	6
19	Wed	7	9 83	5 79	7		18	Sat	7	9 73	9 36	7	15	Tues.	5	9 33	14 72	7
20	Thur.	8	10 80	6 79	8		19	Sun	8	10 64	10 30	8	16	Wed	6	10 23	15 65	8
21	Fri	9	11 75	7 78	9		20	Mon	9	11 54	11 24	9	17	Thur	7	11 13	16 59	9
22	Sat	10	12 68	8 74	10		21	Tues	10	12 41	12 17	10	18	Fri	8	☽ 12 04	17 54	10
23	Sun	11	13 61	9 69	11		22	Wed	11	13 34	13 10	11				☽ 13 97		
24	Mon	12	☽ 14 52	10 63	12		23	Thur.	12	☽ 14 24	14 08	12	19	Sat	9	14 90	18 51	11
25	Tues	13	☽ 43	11 56	13						15 97		20	Sun	10	☽ 87	19 49	12
26	Wed	14	1 33	12 49	14		24	Fri	13	☽ 15	16 93	13	21	Mon	11	1 85	20 50	13
27	Thur	15	☽ 2 23	13 43	15		25	Sat	14	☽ 1 06	17 88	14	22	Tues	12	2 85	21 52	14
28	Fri	16	☽ 3 14	14 36	16					☽ 2 98			23	Wed	13	3 80	22 56	15
			☽ 4 05				26	Sun.	15	3 94	18 85	15	24	Thur	14	4 90	23 62	16
29	Sat.	17	☽ 5 96	15 30	17		27	Mon	16	4 90	19 84	16	25	Fri	15	5 96	24 69	17
—30	Sun	18	6 89	16 25	18		28	Tues	17	5 88	20 85	17	26	Sat	16		25 80	18
1	Mon.	19	7 83	17 21	19		29	Wed	18	6 86	21 89	18	27	Sun	17	6 08	26 90	19
2	Tues	20	8 80	18 20	20		30	Thur	19	7 90	22 94	19	28	Mon	18	7 12		20
3	Wed.	21	9 78	19 20	21		—31	Fri	20	8 94	.	20	29	Tues	19	8 20	27 01	21
4	Thur.	22	10 78	20 21	22		1	Sat	21		23 01	21	30	Wed	20	9 28	1 11	22
5	Fri	23	11 81	21 25	23		2	Sun	22	9 00	24 09	22	31	Thur	21	10 35	2 20	23
6	Sat	24	12 86	22 31	24		3	Mon	23	10 08	25 19	23	—32	Fri	22	11 39	3 29	24
7	Sun	25	13 92	23 40	25		4	Tues	24	11 16	26 30	24	1	Sat	23	12 43	4 35	25
8	Mon	26		24 49	26		5	Wed.	25	12 24	27 41	25	2	Sun	24	13 43	5 39	26
9	Tues.	27	14 02	25 59	27		6	Thur	26	13 32	1 51	26	3	Mon	25	14 43	6 41	27
10	Wed	28	—A 10	26 70	28		7	Fri	27	14 39	2 60	27	4	Tues. ●	26	—A 39	7 41	28
							8	Sat	28	—A 43	3 67	28	5	Wed	27	1 35	8 40	—29
							9	Sun	29	1 45	4 72	—29	6	Thur	28	2 28	9 37	1
							10	Mon	30	2 47	5 76	1	7	Fri	29	3 20	10 32	2
													8	Sat	30	4 12	11 26	3

Roudra **Makara—Tai.** *Śukla* *Bahula* *H 164 Jamâdi'l awwal*

Roudra **Kumbha—Mâgha.** *Śukla* *Bahula* *H 164 Jamâdi'l âkhir*

Roudra **Mina—Phâlguna.** *Śukla* *Bahula* *H 164 Rajab*

Roudra **Mina—Pangguni.** *Śukla* *Bahula* *H 164 Ramazân*

Durmati **Mésha—Chaitra.** *Śukla* *Bahula* *H 164 Śawwâl*

Durmati **Vrish.—Vaiśâkha.** *Śukla* *Bahula* *H 164 Shaw'bân*

Durmati **Mithuna—Âshâdha.** *Śukla* *Bahula* *H. 164 Shawwâl*

Durmati **Kark.—Âśv.** *Śukla* *Bahula* *H. 164 Zi'l kadah*

Durmati **Vrishabha—Jyeshtha.** *Śukla* *Bahula* *H 164 Ramazân*

Nâkash.—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. Phl
25 P Bhad 26 U Bhad 27 Rev

A.D. 781
A—Amávásyá.
P—Paurnimá

Hijra 165.
Commences **Aug. 26.**

Vikrama 838.
Bengal San. 187.
(N. Cycle) Raudra.

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

Dormath **Kanya—Purattási.** *H* 165 *Muharram*
Dormath **Vrischika—Kárttiga.** *H* 165 *Rabi-al awwal*
Dormath **Dhanus—Márgali.** *H* 165 *Rabi-al ákhir*
Dormath **Makara—Tai.** *H* 165 *Jomádá'l awwal*
Dormath **Kanya—Pur** Dormath **Simha—Ávani** Dormath **Tulá—Aippasi** Dormath **Vrischa.—Már** Dormath **Kárt** Dormath **Mágara—Márgali.** Dormath **Kumbha—Tai.**

18 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 782.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 33
(Arya Sid.) March 21 31

Śaka 704.

Kaliyuga 3883.
(S Cycle) Dundubhi.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cycle sidereal year, month and day	Week day, English month and day.		Tithi ending Moment		Nakshatra ending Moment.	Muhammadan year, month and day	Cycle sidereal year, month and day	Week day, English month and day.	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan							**March**					**May.**			
11	Tues	1	12 45		5 59	11	11	Fri	1	12 68	9 33	11	11	Wed	1	14 26	16 66	13
12	Wed	2	13 49		6 64	12	12	Sat	2	13 63	10 31	12	12	Thur	2	P 16	17 59	14
13	Thur	3	14 51		7 68	13	13	Sun.	3	14 57	11 29	13	13	Fri	3	1 06	18 53	15
14	Fri ○	4	P 49		8 69	14	14	Mon	4	1 49	12 24	14				2 96		
15	Sat	5	1 47		9 68	15	15	Tues	5	1 40	13 18	15	14	Sat	4	3 88	19 47	16
16	Sun	6	2 43		10 66	16	16	Wed	6	2 30	14 12	16	15	Sun	5	4 81	20 48	17
17	Mon	7	3 36		11 61	17	17	Thur	7	3 20	15 05	17	16	Mon.	6	5 75	21 40	18
18	Tues	8	4 28		12 56	18					16 98		17	Tues	7	6 71	22 38	19
19	Wed	9	5 19		13 51	19	18	Fri	8	4 10	17 92	18	18	Wed	8	7 69	23 39	20
20	Thur	10	6 10		14 44	20				5 00			19	Thur	9	8 70	24 41	21
			7 00				19	Sat	9	6 91	18 85	19	20	Fri	10	9 71	25 47	H 165 Ramazān 22
21	Fri	11	8 90		15 37	21				Bahula			21	Sat	11	10 77	26 53	23
22	Sat	12	9 80		16 30	22	20	Sun	10	7 83	19 80	20	22	Sun	12	11 83	27 61	24
23	Sun	13	10 72		17 23	23	21	Mon	11	8 77	20 76	21	23	Mon	13	12 91	1 71	25
24	Mon	14	11 64		18 18	24	22	Tues	12	9 71	21 75	22	24	Tues	14	13 99	2 81	26
25	Tues	15	12 57		19 14	25	23	Wed	13	10 68	22 74	23	25	Wed	15		3 93	27
26	Wed	16	13 52		20 10	26	24	Thur	14	11 66	23 75	24	26	Thur	16	14 07		28
27	Thur	17	14 49		21 09	27	25	Fri	15	12 66	24 78	25	27	Fri	17	A 15	4 03	29
28	Fri	18	A 48		22 09	28	26	Sat	16	13 70	25 84	26	28	Sat	18	1 21	5 12	30
29	Sat	19	1 48		23 12	29	27	Sun	17	14 74	26 91	27	29	Sun	19	2 25	6 20	1
30	Sun	20	2 51		24 16	30	28	Mon	18	A 81		28	30	Mon	20	3 28	7 25	2
1	Mon	21	3 56		25 23	1	29	Tues	19	1 88	27 01	29	31	Tues	21	4 30	8 30	3
2	Tues	22	4 62		26 31	2	30	Wed	20	2 97	1 11	30	32	Wed	22	5 28	9 31	4
3	Wed	23	5 70		27 40	3	1	Thur	21		2 22	1	1	Thur	23	6 24	10 31	5
4	Thur	24	6 79		1 52	4	2	Fri	22	3 05	3 32	2	2	Fri	24	7 20	11 28	6
5	Fri	25	7 88		2 62	5	3	Sat	23	4 13	4 42	3	3	Sat	25	8 13	12 24	7
6	Sat	26	8 96		3 73	6	4	Sun	24	5 19	5 51	4				9 05		
7	Sun	27			4 82	7	5	Mon	25	6 24	6 58	5	4	Sun	26	10 95	13 19	8
8	Mon	28	9 03		5 89	8	6	Tues	26	7 28	7 63	6	5	Mon	27	11 86	14 14	9
9	Tues	29	10 09		6 95	9	7	Wed	27	8 28	8 65	7	6	Tues	28	12 76	15 07	10
10	Wed	30	11 11			10	8	Thur	28	9 27	9 66	8					16 02	
11	Thur	31	12 13		7 00	11	9	Fri	29	10 28	10 65	9	7	Wed	29	13 65	17 93	11
							10	Sat	30	11 18	11 62	10						
							11	Sun	31	12 12	12 58	11	8	Thur	30	14 55	18 86	H. 165 Shawwāl 12
	Feb												9	Fri	31	P 45	19 81	13
								April						**June**				
13	Fri	1	13 11		8 01	12							10	Sat	1	1 37	20 76	14
14	Sat	2	14 09		9 01	13	12	Mon	1	13 04	13 52	12	11	Sun	2	2 29	21 73	15
					10 99		13	Tues	2	14 94	14 45	13	12	Mon	3	3 24	22 71	16
15	Sun	3	P 04		11 95	14	14	Wed	3	1 74	15 39	14	13	Tues	4	4 19	23 71	17
			1 98				15	Thur	4	2 64	16 32	15	14	Wed	5	5 18	24 74	18
16	Mon	4	2 90		12 91	15	16	Fri	5	3 55	17 25	16	15	Thur	6	6 18	25 78	19
17	Tues	5	3 81		13 86	16	17	Sat	6	4 46	18 19	17	16	Fri	7	7 19	26 84	20
18	Wed	6	4 72		14 78	17	18	Sun	7	5 37	19 14	18	17	Sat	8	8 24	27 91	21
19	Thur	7	5 62		15 71	18	19	Mon	8	6 30	20 09	19	18	Sun	9	9 30		22
20	Fri	8	6 52		16 64	19	20	Tues	9	7 24	21 07	20	19	Mon	10	10 38	1 01	23
21	Sat	9	7 42		17 58	20	21	Wed	10	8 21	22 06	21	20	Tues	11	11 45	2 12	24
22	Sun	10	8 33		18 52	21	22	Thur	11	9 19	23 07	22	21	Wed	12	12 54	3 23	25
23	Mon	11	9 25		19 47	22	23	Fri	12	10 20	24 10	23	22	Thur	13	13 62	4 33	26
24	Tues	12	10 17		20 43	23	24	Sat	13	11 23	25 15	24	23	Fri	14	14 68	5 43	27
25	Wed	13	11 13		21 41	24	25	Sun	14	12 27	26 23	25	24	Sat	15	A 74	6 50	28
26	Thur	14	12 10		22 42	25	26	Mon	15	13 33	27 31	26	25	Sun	16	1 76	7 57	29
27	Fri	15	13 09		23 44	26	27	Tues	16	14 40	1 41	27	26	Mon	17	2 77	8 61	1
28	Sat	16	14 09		24 47	27	28	Wed	17	A 49	2 52	28	27	Tues	18	3 75	9 63	2
29	Sun	17	A 18		25 53	28	29	Thur	18	1 57	3 62	29	28	Wed	19	4 78	10 63	3
30	Mon	18	1 17		26 61	29	30	Fri	19	2 66	4 73	1	29	Thur	20	5 67	11 61	4
1	Tues	19	2 24		27 71	1	31	Sat	20	3 71	5 82	2	30	Fri	21	6 60	12 58	5
2	Wed	20	3 32		1 81	2	32	Sun	21	4 76	6 89	3	31	Sat	22	7 52	13 54	6
3	Thur	21	4 40		2 92	3	1	Mon	22	5 79	7 94	4	32	Sun	23	8 43	14 58	7
4	Fri	22	5 49			4	2	Tues	23	6 80	8 97	5	1	Mon	24	9 33	15 41	8
5	Sat	23	6 57		3 02	5	3	Wed	24	7 79	9 99	6	2	Tues	25	10 23	16 34	9
6	Sun	24	7 68		4 12	6	4	Thur	25	8 75	10 98	7	3	Wed	26	11 13	17 27	10
7	Mon	25	8 68		5 20	7	5	Fri	26	9 70	11 95	8				12 08		
8	Tues	26	9 72		6 27	8	6	Sat	27	10 63	12 91	9	4	Thur	27	13 98	18 21	11
9	Wed	27	10 73		7 31	9	7	Sun	28	11 55	13 86	10				14 85	19 15	12
10	Thur	28	11 71		8 33	10	8	Mon	29	12 46	14 80	11	5	Fri	28	P 77	20 10	13
							9	Tues	30	13 36	15 78	12	6	Sat	29 ○	1 72	21 06	14
							10						7	Sun.	30			

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

A.D 782
A—Amávásyá.
P—Paurnimá.

Hijra 166
Commences **Aug. 15**

Vikrama 839.
Bengal San 188
(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			
Dundubhi		*Bahula*		
Karkataka—Ádi	9 Mon 1	2 67	22 08	15
	10 Tues 2	3 66	23 04	16
	11 Wed 3	4 65	24 05	17
	12 Thur 4	5 68	25 09	18
	13 Fri 5	6 71	26 14	19
	14 Sat 6	7 77	27 22	20
	15 Sun 7	8 84	1 32	21
	16 Mon 8	9 92	2 42	22
	17 Tues 9		3 53	23
	18 Wed 10	10 01	4 63	24
	19 Thur 11	11 08	5 73	25
	20 Fri 12	12 15	6 81	H 165 26
	21 Sat 13	13 20	7 88	27
	22 Sun 14	14 24	8 93	28
	23 Mon 15	—**A** 25	9 95	29
	24 Tues 16	*Sukla* 1 28	10 96	—30
	25 Wed 17	2 20	11 94	1
	26 Thur 18	3 16	12 92	2
	27 Fri 19	4 11	13 87	3
	28 Sat 20	5 02	14 81	4
		6 93		
	29 Sun 21	7 83	15 75	5
	30 Mon 22	8 73	16 68	6
	31 Tues 23	9 63	17 62	7
	—32 Wed 24	10 53	18 55	8
	1 Thur 25	11 43	19 48	9
	2 Fri 26	12 34	20 43	10
	3 Sat 27	13 28	21 38	11
	4 Sun 28	14 22	22 37	12
	5 Mon 29	**P** 16	23 36	13
	6 Tues 30	1 15	24 37	14
	7 Wed 31	2 15	25 40	H 165 15
	Aug			
Dundubhi		*Bahula*		
Simha—Avani	8 Thur 1	3 17	26 45	16
	9 Fri 2	4 21	27 53	17
	10 Sat 3	5 27	1 62	18
	11 Sun 4	6 34	2 72	19
	12 Mon 5	7 42	3 82	20
	13 Tues 6	8 50	4 93	21
	14 Wed 7	9 59		22
	15 Thur 8	10 66	5 03	23
	16 Fri 9	11 70	6 12	24
	17 Sat 10	12 74	7 19	25
	18 Sun 11	13 76	8 24	26
	19 Mon 12	14 75	9 27	27
	20 Tues 13	—**A** 72	10 28	28
	21 Wed 14	1 68	11 28	—29
	22 Thur 15	*Sukla* 2 62	12 25	1
	23 Fri 16	3 53	13 20	2
	24 Sat 17	4 44	14 15	3
	25 Sun 18	5 34	15 09	4
			16 03	
	26 Mon 19	6 24	17 96	5
	27 Tues 20	7 14	18 89	6
	28 Wed 21	8 04	19 82	7
		9 95		
	29 Thur 22	10 86	20 76	8
	30 Fri 23	11 80	21 73	9
	—31 Sat 24	12 74	22 70	10
	1 Sun 25	13 70	23 68	H 166 11
Dundubhi	2 Mon 26	14 68	24 69	12
Kan—Pur	3 Tues 27	**P** 69	25 71	13
	4 Wed 28	1 70	26 76	14
	5 Thur 29	2 73	27 84	15
	6 Fri 30	3 79	1 92	16
	7 Sat 31	4 86	.	17

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
Dundubhi		*Bahula*		
Kanya—Purattási	Sun 1	5 94	2 02	18
	Mon 2		3 12	19
	Tues 3	6 03	4 23	20
	Wed 4	7 12	5 34	21
	Thur 5	8 19	6 43	22
	Fri 6	9 24	7 50	23
	Sat 7	10 28	8 56	24
	Sun 8	11 30	9 59	25
	Mon 9	12 29	10 61	26
	Tues 10	13 26	11 60	27
	Wed 11	14 22	12 58	H 166 28
	Thur 12	—**A** 16	13 54	29
	Fri 13	1 07	14 49	—30
		2 98		
	Sat 14	3 89	15 43	1
	Sun 15	4 80	16 36	2
	Mon 16	5 70	17 29	3
	Tues 17	6 60	18 22	4
	Wed 18	7 50	19 16	5
	Thur 19	8 43	20 11	6
	Fri 20	9 36	21 06	7
	Sat 21	10 30	22 03	8
	Sun 22	11 26	23 01	9
	Mon 23	12 24	24 01	10
	Tues 24	13 25	25 03	11
	Wed 25	14 26	26 08	12
	Thur 26	15 30	27 14	13
	Fri 27	1 36	1 22	14
	Sat 28	2 43	2 32	15
	Sun 29	3 52	3 42	H 166 16
	Mon 30	4 61	4 54	17
	Oct			
Dundubhi		*Bahula*		
Tula—Aippasi	Tues 1	5 71	5 64	18
	Wed 2	6 77	6 73	19
	Thur 3	7 82	7 81	20
	Fri 4	8 86	8 87	21
	Sat 5	9 88	9 92	22
	Sun 6	10 87	10 93	23
	Mon 7	11 84	11 93	24
	Tues 8	12 80	12 91	25
	Wed 9	13 75	13 87	26
	Thur 10	14 67	14 83	27
	Fri 11	—**A** 58	15 77	28
	Sat 12	1 48	16 70	—29
	Sun 13	2 38	17 63	1
	Mon 14	3 28	18 56	2
	Tues 15	4 19	19 49	3
	Wed 16	5 10	20 44	4
	Thur 17	6 02	21 39	5
		7 95		
	Fri 18	8 89	22 35	6
	Sat 19	9 86	23 33	7
	Sun 20	10 84	24 33	8
	Mon 21	11 85	25 35	9
	Tues 22	12 86	26 39	10
	Wed 23	13 91	27 45	11
	Thur 24	14 98	1 52	12
	Fri 25		2 62	13
	Sat 26	**P** 06	3 73	14
	Sun 27	1 14	4 88	15
	Mon 28	2 24	5 94	16
	Tues 29	3 32		17
	Wed 30	4 39	6 03	18
	Thur 31	5 44	7 11	19

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
Dundubhi		*Bahula*		
Vrischika—Kartigai.	Fri 1	6 48	8 19	20
	Sat 2	7 51	9 28	21
	Sun 3	8 49	10 25	22
	Mon 4	9 47	11 25	23
	Tues 5	10 41	12 24	24
	Wed 6	11 35	13 20	25
	Thur 7	12 29	14 17	26
	Fri 8	13 20	15 11	27
	Sat 9	14 11	16 04	
			17 97	28
	Sun 10	*Sukla* **A** 01	18 90	H 166 29
		1 91		
	Mon 11	2 82	19 84	—30
	Tues 12	3 73	20 78	1
	Wed 13	4 64	21 73	2
	Thur 14	5 57	22 68	3
	Fri 15	6 52	23 66	4
	Sat 16	7 49	24 66	5
	Sun 17	8 48	25 67	6
	Mon 18	9 48	26 70	7
	Tues 19	10 51	27 75	8
	Wed 20	11 55	1 83	9
	Thur 21	12 62	2 94	10
	Fri 22	13 70		11
	Sat 23	14 79	3 03	12
	Sun 24	**P** 89	4 13	13
	Mon 25	1 97	5 24	14
	Tues 26		6 34	15
	Wed 27	*Bahula* 2 05	7 43	16
	Thur 28	3 09	8 50	17
	Fri 29	4 12	9 54	18
	Sat 30	5 14	10 57	19
	Dec			
Dundubhi		*Bahula*		
Dhanus—Márgali	Sun 1	6 12	11 58	20
	Mon 2	7 10	12 56	21
	Tues 3	8 05	13 54	22
		9 99		
	Wed 4	10 92	14 50	23
	Thur 5	11 88	15 44	24
	Fri 6	12 74	16 38	25
	Sat 7	13 64	17 31	26
	Sun 8	14 54	18 25	27
	Mon ● 9	—**A** 44	19 18	28
	Tues 10	1 36	20 12	—29
	Wed 11	2 28	21 06	1
	Thur 12	3 22	22 02	2
			23 00	
	Fri 13	4 18	24 98	3
	Sat 14	5 13	25 99	4
	Sun 15	6 12		5
	Mon 16	7 12	26 02	6
	Tues 17	8 16	27 03	7
	Wed 18	9 20	1 14	8
	Thur 19	10 27	2 23	9
	Fri 20	11 36	3 32	10
	Sat 21	12 44	4 43	11
	Sun 22	13 53	5 54	12
	Mon 23	14 61	6 64	13
	Tues 24	*Sukla* **P** 69	7 73	14
	Wed 25	1 78	8 81	15
	Thur 26	2 77	9 86	16
	Fri 27	3 79	10 89	17
	Sat 28	4 77	11 90	18
	Sun 29	5 75	12 90	19
	Mon 30	6 70	13 88	20
	Tues 31	7 64	14 83	21

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

A.D 783.
Solar Eclipse. ●
Lunar Eclipse ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 59. **Śaka 705** **Kaliyuga 3884.**
(Arya Sid.) March 21 57 **(6 Cycle) Rudhirodgârin.**

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**				
11	Wed	1		15 78	22	11	Sat	1	8 39	19 19	22	11	Thur	1	10 08	26 61	24
12	Thur	2			23	12	Sun	2	9 30	20 14	23	12	Fri	2	11 02	27 63	25
13	Fri	3		17 66	24	13	Mon	3	Bahula 10 21	21 07	24	13	Sat.	3	12 02	1 68	26
14	Sat	4		18 59	25	14	Tues	4	11 13	22 02	25	14	Sun	4	13 04	2 75	27
15	Sun	5		19 52	26					23 98		15	Mon	5	14 10	3 83	28
16	Mon	6	13 08	20 45	27	15	Wed	5	12 06	24 96	26	16	Tues	6	—A 17	4 93	29
			14 99						13 02			17	Wed	7	1 24		—30
17	Tues	7	—A 91	21 89	28	16	Thur	6	14 98	25 95	H 166 Rajab 27	18	Thur	8	2 31	5 04	1
18	Wed	8	1 86	22 36	29				—A 96	26 97	28	19	Fri	9	3 40	6 14	2
19	Thur	9	2 81	23 32	—30	17	Fri	7	1 97		29	20	Sat	10	4 48	7 25	3
20	Fri	10	3 78	24 31	1	18	Sat	8		27 00	—30	21	Sun	11	5 54	8 34	4
21	Sat	11	4 76	25 31	2	19	Sun	9				22	Mon	12	6 59	9 42	5
22	Sun	12	5 76	26 33	3	20	Mon.	10	2 00	1 06	1	23	Tues	13	7 61	10 47	6
23	Mon	13	6 80	27 38	4	21	Tues	11	3 05	2 13	2	24	Wed	14	8 62	11 51	7
24	Tues	14	7 85	1 45	5	22	Wed	12	4 12	3 22	3	25	Thur	15	9 59	12 52	8
25	Wed	15	8 92	2 53	6	23	Thur	13	5 20	4 33	4	26	Fri.	16	10 57	13 53	9
26	Thur	16		3 62	7	24	Fri	14	6 29	5 44	5	27	Sat	17	11 51	14 50	10
27	Fri	17	9 00	4 73	8	25	Sat	15	7 37	6 54	6	28	Sun	18	12 44	15 46	11
28	Sat	18	10 10	5 88	9	26	Sun	16	8 45	7 64	7	29	Mon	19	13 36	16 41	12
29	Sun	19	11 18	6 95	10	27	Mon	17	9 51	8 73	8	30	Tues.	20	14 27	17 35	13
1	Mon	20	12 26		11	28	Tues	18	10 56	9 80	9	31	Wed	21	P 17	18 29	14
2	Tues	21	13 33	7 04	12	29	Wed	19	11 59	10 85	10				1 06		
3	Wed	22	14 37	8 11	13	30	Thur	20	12 59	11 87	11	—32	Thur	22	2 96	19 22	15
4	Thur	23	P 40	9 17	14	31	Fri	21	13 57	12 88	12				3 86	20 15	16
5	Fri	24	1 42	10 21	15	1	Sat	22	14 53	13 86	13	1	Fri	23	4 77	21 08	17
6	Sat	25	2 41	11 23	16	2	Sun	23	P 48	14 84	14	2	Sat	24		22 02	
7	Sun	26	3 38	12 23	17	3	Mon	24	1 41	15 80	15	3	Sun	25	5 69	23 98	18
8	Mon	27	4 32	13 20	18	4	Tues	25	2 34	16 74	16						
9	Tues	28	5 26	14 17	19	5	Wed	26	3 25	17 67	17	4	Mon	26	6 62	24 95	19
10	Wed	29	6 18	15 12	20	6	Thur	27	4 15	18 60	18	5	Tues	27	7 56	25 93	20
11	Thur	30	7 10	16 06	21				5 05			6	Wed	28	8 53	26 93	21
			8 00	17 00		7	Fri.	28	6 95	19 53	19	7	Thur	29	9 50	27 95	22
12	Fri	31	9 90	18 93	22	8	Sat	29	7 85	20 47	20	8	Fri	30	10 50		23
						9	Sun	30	8 76	21 41	21	9	Sat	31	11 53	1 00	24
	Feb					10	Mon	31	9 68	22 35	22						
							April						**June**				
13	Sat	1	10 80	19 86	23	11	Tues	1	10 60	23 31	23	10	Sun	1	12 57	2 06	25
14	Sun	2	11 71	20 79	24	12	Wed	2	11 56	24 28	24	11	Mon	2	13 64	3 14	26
15	Mon	3	12 62	21 74	25	13	Thur	3	12 52	25 28	25	12	Tues	3	14 71	4 23	27
16	Tues	4	13 53	22 69	26	14	Fri	4	13 51	26 29	26	13	Wed	4	—A 80	5 33	28
17	Wed.	5	14 47	23 65	27	15	Sat	5	14 51	27 32	27	14	Thur	5	1 88	6 44	—29
18	Thur.	6	—A 42	24 63	28	16	Sun	6	—A 54	1 37	28	15	Fri	6	2 95	7 55	1
19	Fri	7	1 39	25 63	—29	17	Mon	7	1 60	2 44	—29	16	Sat	7		8 65	2
20	Sat	8	2 38	26 65	1	18	Tues	8	2 66	3 53	1	17	Sun	8	3 01	9 72	3
21	Sun	9	3 39	27 69	2	19	Wed	9	3 73	4 63	2	18	Mon	9	4 06	10 78	4
22	Mon	10	4 42	1 75	3	20	Thur	10	4 82	5 74	3	19	Tues	10	5 09	11 82	5
23	Tues	11	5 47	2 83	4	21	Fri	11	5 90	6 84	4	20	Wed	11	6 09	12 85	6
24	Wed	12	6 53	3 92	5	22	Sat	12	6 98	7 94	5	21	Thur	12	7 08	13 85	7
25	Thur	13	7 62		6	23	Sun	13			6	22	Fri	13	8 05	14 83	8
26	Fri	14	8 71	4 03	7	24	Mon	14	7 05	8 04	7				9 99		
27	Sat	15	9 80	5 14	8	25	Tues	15	8 10	9 11	8	23	Sat	14	10 92	15 79	9
28	Sun	16	10 88	6 25	9	26	Wed	16	9 11	10 16	9	24	Sun	15	11 84	16 75	10
29	Mon	17	11 94	7 34	10	27	Thur	17	10 12	11 19	10	25	Mon	16	12 75	17 70	11
—30	Tues	18	12 99	8 42	11	28	Fri	18	11 10	12 20	11	26	Tues	17	13 63	18 63	12
1	Wed	19		9 48	12	29	Sat	19	12 08	13 20	12	27	Wed	18	14 55	19 56	13
2	Thur	20	13 02	10 53	13				13 01			28	Thur	19	15 45	20 49	14
3	Fri	21	14 02	11 55	14	30	Sun	20	14 94	14 17	13	29	Fri	20	1 34	21 42	15
			P 01						P 86	15 13	14	30	Sat	21	2 25	22 37	16
4	Sat	22	1 97	12 55	15	1	Mon	21	1 76	16 07	15	31	Sun	22	3 16	23 32	17
			2 92			2	Tues	22		17 01		—32	Mon	23	4 09	24 28	18
5	Sun	23	3 85	13 53	16				2 66	18 94	16	1	Tues	24	5 03	25 25	19
6	Mon	24	4 78	14 50	17	3	Wed	23							6 00		
7	Tues	25	5 69	15 46	18	4	Thur	24	3 56	19 88	17	2	Wed	25	7 98	26 25	20
8	Wed	26	6 59	16 40	19	5	Fri	25	4 46	20 81	18				8 98		
9	Thur	27	7 49	17 34	20	6	Sat	26	5 36	21 75	19	3	Thur	26		27 27	21
10	Fri	28		18 26	21	7	Sun	27	6 27	22 69	20	4	Fri	27		1 31	22
						8	Mon	28	7 19	23 64	21	5	Sat	28	9 00	2 36	23
						9	Tues	29	8 13	24 62	22	6	Sun	29	10 05	3 44	24
						10	Wed	30	9 07	25 60	23	7	Mon.	30	11 11	4 53	25

Dwadubha. Makara—Tal. Śukla. Bahula. Māgha. H 166 Jomâda-l'âkhir. Dwadubha. Kumbha—Mâsi. Śukla. Bahula. Phâlguna. H 166 Rajab. Dwadubha. Mina—Pangun. Śukla. Bahula. Dwadubha. Mina—Pangun. Rudhirodgâra. Mêsha—Chitrâra. Śukla. Bahula. Chaitra. H 166 Sha'bân. Rudhirodgâra. Vrish—Vaigâsi. Śukla. Bahula. Vaisâkha. H 166 Ramazân. Rudhirodgâra. Vrishabha—Vaigâsi. Śukla. Bahula. Jyeshtha. H 166 Shawwâl. Rudhirodgâra. Mithuna—Âsi. Śukla. Bahula. Âshâdha. H 166 Zi-l-ka'da. Rudhirodgâra. Kark—Âdi. Śukla. Bahula.

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

A.D 783.
A—Amâvâsyâ.
P—Paurnimâ.

Hijra 167
Commences **Aug 5.**

Vikrama 840
Bengal San 189
(N Cycle) Dundubhi

Cyclic aderal year, month and day	SOLAR reckoning: Week-day, English month and day	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	July			
8	Tues 1	12 18	5 63	26
9	Wed 2	13 26	6 75	27
10	Thur 3	14 34	7 85	28
11	Fri 4	—A 42	8 95	29
12	Sat 5	1 49		—30
13	Sun 6	2 55	9 03	1
14	Mon 7	3 57	10 09	2
15	Tues 8	4 57	11 15	3
16	Wed 9	5 56	12 17	4
17	Thur 10	6 53	13 18	5
18	Fri 11	7 48	14 16	6
19	Sat 12	8 41	15 13	7
20	Sun 13	9 33	16 09	8
			17 03	
21	Mon 14	10 24	18 97	9
22	Tues 15	11 14	19 90	10
23	Wed 16	12 04	20 83	11
		13 94		
24	Thur 17	14 84	21 77	12
25	Fri 18	P 74	22 70	13
26	Sat 19	1 66	23 65	14
27	Sun 20	2 59	24 61	15
28	Mon 21	3 52	25 58	16
29	Tues 22	4 49	26 57	17
30	Wed 23	5 46	27 59	18
—31	Thur 24	6 47	1 62	19
1	Fri 25	7 49	2 67	20
2	Sat 26	8 54	3 74	21
3	Sun 27	9 60	4 83	22
4	Mon 28	10 67	5 94	23
5	Tues 29	11 75		24
6	Wed 30	12 83	6 04	25
7	Thur 31	13 92	7 15	26
	Aug			
8	Fri 1	14 98	8 25	27
9	Sat 2		9 34	28
10	Sun 3	—A 04	10 41	29
11	Mon 4	1 06	11 46	—30
12	Tues 5	2 08	12 49	1
13	Wed 6	3 06	13 50	2
		4 03		
14	Thur 7	5 99	14 49	3
15	Fri 8	6 92	15 47	4
16	Sat 9	7 84	16 42	5
17	Sun 10	8 74	17 37	6
18	Mon 11	9 65	18 31	7
19	Tues 12	10 55	19 24	8
20	Wed 13	11 45	20 18	9
21	Thur 14	12 35	21 11	10
			22 05	
22	Fri 15	13 26	23 98	11
23	Sat 16	14 18	24 94	12
24	Sun 17	P 01	25 91	13
25	Mon. 18	1 05	26 90	14
		2 00		
26	Tues 19	3 99	27 91	15
27	Wed 20	4 99	1 93	16
28	Thur 21		2 98	17
29	Fri 22	5 00		18
—30	Sat 23	6 05	3 05	19
1	Sun 24	7 11	4 14	20
2	Mon 25	8 19	5 24	21
3	Tues 26	9 27	6 34	22
4	Wed 27	10 36	7 45	23
5	Thur 28	11 44	8 55	24
6	Fri 29	12 50	9 65	25
7	Sat 30	13 56	10 72	26
8	Sun. 31	14 59	11 78	27

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

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

Rudhirodgârin Karkataka—Âdi. Bahula. Śrâvana. Sukla. H 166 Zi Hijya. Rudhirodgârin Simha—Âśvani. Bahula. Bhâdrapada. Sukla. H 167 Muharram. Rudhirodgârin Kanyâ—Pur. Bahula. Rudhirodgârin Kanyâ—Purattâsi. Bahula. Âśvina. Sukla. H 167 Śafar. Rudhirodgârin Tulâ—Aippasi. Bahula. Sukla. Rudhirodgârin Vrisch—Kâr. Bahula. Kârttika. Sukla. H 167 Rabi ul awwal. Rudhirodgârin Dhanus—Margali. Bahula. Pausha. Sukla. H 167 Rabi ul âkhar. Rudhirodgârin Vrischika—Kârttigai. Bahula. Mârgasirsha. Sukla. H 167 Jamâda'l awwal. Rudhirodgârin Makara—Tai. Bahula. H 167 Jamâda'l âkhar.

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 784. **Mêsha Sankrânti** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 20·85** **Śaka 706.** **Kaliyuga 3885.**
Lunar Eclipse. ○ **(Arya Sid.) March 20 83** **(S. Cycle) Raktâksha.**

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
Rudhirodgârin **Mêsha—Tau.**				
11	Thur 1	4 21	25 57	2
12	Fri 2	5 14	26 53	3
13	Sat 3	6 10	27 53	4
14	Sun 4	7 06	1 53	5
15	Mon 5	8 04	2 55	6
16	Tues 6	9 06	3 59	7
17	Wed 7	10 09	4 66	8
18	Thur 8	11 15	5 75	9
19	Fri 9	12 21	6 85	10
20	Sat 10	13 30	7 95	11
21	Sun 11	14 39		12
22	Mon 12	P 48	8 05	13
23	Tues 13	1 55	9 16	14
24	Wed 14	2 62	10 26	15
25	Thur 15	3 68	11 33	16
26	Fri 16	4 70	12 39	17
27	Sat 17	5 71	13 43	18
28	Sun 18	6 70	14 44	19
29	Mon 19	7 67	15 45	20
30	Tues 20	8 61	16 42	21
1	Wed 21	9 54	17 39	22
2	Thur 22	10 46	18 33	23
3	Fri 23	11 38	19 27	24
4	Sat 24	12 28	20 22	25
5	Sun 25	13 18	21 15	26
6	Mon 26	14 08	22 08	27
		A 99		
			23 01	
7	Tues 27	1 90	24 95	28
8	Wed 28	2 83	25 90	29
9	Thur 29	3 76	26 81	1
10	Fri 30	4 72	27 85	2
11	Sat 31	5 68	1 85	3
	Feb			
Rudhirodgârin **Kumbha—Mîsi**				
12	Sun 1	6 68	2 87	4
13	Mon 2	7 68	3 90	5
14	Tues 3	8 72	4 97	6
15	Wed 4	9 77		7
16	Thur 5	10 83	5 05	8
17	Fri 6	11 92	6 14	9
18	Sat 7		7 25	10
19	Sun 8	12 01	8 35	11
20	Mon 9	13 11	9 47	12
21	Tues 10	14 18	10 56	13
22	Wed 11	P 24	11 64	14
28	Thur 12	1 29	12 70	15
24	Fri 13	2 31	13 74	16
25	Sat 14	3 32	14 77	17
26	Sun 15	4 30	15 77	18
27	Mon 16	5 28	16 75	19
28	Tues 17	6 22	17 72	20
29	Wed 18	7 16	18 67	21
1	Thur 19	8 07	19 61	22
		9 98		
2	Fri 20	10 89	20 55	23
3	Sat 21	11 79	21 48	24
4	Sun 22	12 69	22 41	25
5	Mon 23	13 59	23 35	26
6	Tues 24	14 50	24 28	27
7	Wed 25	A 42	25 24	28
8	Thur 26	1 35	26 20	29
9	Fri 27	2 31	27 18	30
10	Sat 28	3 28	1 17	1
11	Sun. 29	4 27	2 18	2

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
Rudhirodgârin **Mîna—Pangunî**				
12	Mon 1	5 27	3 23	3
13	Tues. 2	6 31	4 28	4
14	Wed 3	7 36	5 35	5
15	Thur 4	8 44	6 44	6
16	Fri 5	9 52	7 54	7
17	Sat 6	10 60	8 66	8
18	Sun 7	11 69	9 77	9
19	Mon 8	12 76	10 86	10
20	Tues 9	13 83	11 95	11
21	Wed 10	14 88		12
22	Thur 11	P 91	12 01	13
23	Fri 12	1 90	13 07	14
24	Sat 13	2 88	14 09	15
25	Sun 14	3 84	15 10	16
26	Mon 15	4 79	16 08	17
27	Tues 16	5 73	17 05	18
			18 00	
28	Wed 17	6 64	19 96	19
29	Thur 18	7 54	20 89	20
30	Fri 19	8 44	21 82	21
31	Sat 20	9 34	22 75	22
1	Sun 21	10 24	23 68	23
2	Mon 22	11 15	24 63	24
3	Tues 23	12 06	25 57	25
		13 97		
4	Wed 24	14 91	26 53	26
5	Thur 25	A 87	27 50	27
6	Fri 26	1 84	1 49	28
7	Sat 27	2 82	2 51	29
8	Sun 28	3 83	3 54	1
9	Mon 29	4 86	4 59	2
10	Tues 30	5 90	5 66	3
11	Wed 31	6 97	6 74	4
	April			
Raktâksha **Mêsha—Chittrâ**				
12	Thur 1		7 85	5
13	Fri 2	7 06	8 96	6
14	Sat 3	8 15		7
15	Sun 4	9 23	9 06	8
16	Mon 5	10 30	10 16	9
17	Tues 6	11 37	11 25	10
18	Wed 7	12 41	12 32	11
19	Thur 8	13 44	13 38	12
20	Fri 9	14 48	14 41	13
21	Sat 10	P 42	15 42	14
22	Sun 11	1 38	16 41	15
23	Mon. 12	2 33	17 38	16
24	Tues 13	3 26	18 35	17
25	Wed 14	4 17	19 29	18
26	Thur 15	5 08	20 23	19
		6 98		
27	Fri 16	7 88	21 16	20
28	Sat 17	8 78	22 19	21
29	Sun 18	9 68	23 08	22
			24 97	
30	Mon 19	10 58	25 91	23
31	Tues 20	11 49	26 86	24
1	Wed 21	12 43	27 88	25
2	Thur 22	13 39	1 82	26
3	Fri 23	14 36	2 83	27
4	Sat 24	A 33	3 85	28
5	Sun 25	1 34	4 90	29
6	Mon 26	2 38	5 96	30
7	Tues 27	3 43		1
8	Wed 28	4 48	6 05	2
9	Thur 29	5 56	7 15	3
10	Fri 30	6 65	8 26	4

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
Raktâksha **Vrishabha—Vaigâsi.**				
11	Sat 1	7 73	9 86	5
12	Sun 2	8 80	10 46	6
13	Mon 3	9 87	11 55	7
14	Tues 4	10 92	12 64	8
15	Wed 5	11 94	13 69	9
16	Thur 6	12 94	14 73	10
17	Fri 7	13 92	15 74	11
18	Sat 8	14 88	16 74	12
19	Sun ○ 9	P 84	17 72	13
20	Mon 10	1 76	18 68	14
21	Tues 11	2 67	19 63	15
22	Wed 12	3 58	20 57	16
23	Thur 13	4 47	21 50	17
24	Fri 14	5 37	22 44	18
25	Sat 15	6 27	23 37	19
26	Sun 16	7 17	24 30	20
27	Mon 17	8 08	25 24	21
		9 00		
28	Tues 18	10 93	26 19	22
29	Wed 19	11 88	27 17	23
30	Thur 20	12 84	1 15	24
31	Fri 21	13 82	2 15	25
1	Sat 22	14 83	3 17	26
2	Sun 23	A 85	4 21	27
3	Mon 24	1 90	5 27	28
4	Tues 25	2 97	6 36	29
5	Wed 26		7 45	1
6	Thur 27	3 05	8 55	2
7	Fri 28	4 12	9 66	3
8	Sat 29	5 20	10 76	4
9	Sun 30	6 29	11 87	5
10	Mon 31	7 34	12 94	6
	June			
Raktâksha **Mithuna—Âni**				
11	Tues 1	8 39		7
12	Wed 2	9 42	13 00	8
13	Thur 3	10 42	14 04	9
14	Fri 4	11 40	15 06	10
15	Sat 5	12 37	16 07	11
16	Sun 6	13 31	17 05	12
17	Mon 7	14 24	18 01	13
			19 97	
18	Tues 8	P 16	20 91	14
19	Wed 9	1 07	21 85	15
		2 97		
20	Thur 10	3 86	22 78	16
21	Fri 11	4 76	23 71	17
22	Sat 12	5 66	24 64	18
23	Sun 13	6 56	25 58	19
24	Mon 14	7 48	26 54	20
25	Tues 15	8 41	27 50	21
26	Wed 16	9 36	1 47	22
27	Thur 17	10 32	2 47	23
28	Fri 18	11 31	3 48	24
29	Sat 19	12 30	4 52	25
30	Sun 20	13 33	5 58	26
31	Mon 21	14 38	6 66	27
32	Tues 22	A 45	7 75	28
1	Wed 23	1 52	8 85	29
2	Thur 24	2 60	9 96	30
3	Fri 25	3 69		1
4	Sat 26	4 76	10 07	2
5	Sun 27	5 88	11 17	3
6	Mon 28	6 87	12 25	4
7	Tues 29	7 90	13 31	5
8	Wed 30	8 90	14 36	6

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

Nakah —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.

A.D. 784
A—Amávásyá
P—Paurnimá

Hijra 168.
Commences **July 24.**

Vikrama 841
Bengal San. 190
(N Cycle) Rudhirodgárin

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

Rakṭáksha **Karkataka—Ádi**
Rakṭáksha **Simha—Áśvam.**
Rakṭáksha **Kanyá—Púr**
Rakṭáksha **Tulá—Áyppási**
Rakṭáksha **Vrísch.—Kár**
Rakṭáksha **Dhanus—Márgal.**
Rakṭáksha **Makara—Tau.**
Rakṭáksha **Kumbha—Púr**

Śukla **Śrávana** ☽ *Bahula*
Śukla **Bhádrapada** ☽ *Bahula*
Śukla **Áśvina** ☽ *Bahula*
Śukla **Kártika** ☽ *Bahula*
Śukla **Márgaśírsha** ☽ *Bahula*
Śukla **Paushe** ☽ *Bahula*

H 167 *Zi-l-hajja.*
H 168 *Muharram*
H 168 *Safar*
H 168 *Rabi-ul awwal*
H 168 *Rabi-ul ákhir*
H 168 *Jamádá'l awwal*
H 168 *Jamádá'l ákhir*

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

A.D 785
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of the Indian Sidereal year)
(Surya Sid.) March 21 11
(Arya Sid.) March 21 08

Śaka 707.

Kaliyuga 3886.
(5 Cycle) Krodhana.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cycle sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Cycle sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		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**					
12	Sat	1	Pausha 1	51			14	11	Tues	1	P	00			14	11	Sun	1		24	19	95	16
13	Sun	2	2	60	9	06	15	12	Wed	2	1	08	13	08	15	12	Mon	2	3	21	20	93	17
14	Mon	3	3	69	10	17	16	13	Thur	3	2	13	14	17	16	13	Tues	3	4	14	21	90	18
15	Tues	4	4	77	11	28	17	14	Fri	4	3	19	15	23	17	14	Wed	4	{ 5	07	22	85	19
16	Wed	5	5	85	12	38	18	15	Sat	5	4	21	16	28	18				6	98			
17	Thur	6	6	92	13	47	19	16	Sun	6	5	21	17	30	19	15	Thur	5	7	89	23	79	20
18	Fri	7	7	95	14	55	20	17	Mon	7	6	19	18	32	20	16	Fri	6	8	80	24	72	21
19	Sat	8	8	97	15	61	21	18	Tues	8	7	14	19	30	21	17	Sat	7	9	69	25	65	22
20	Sun	9	9	99	16	65	22	19	Wed	9	8	09	20	27	22	18	Sun	8	10	59	26	58	23
21	Mon	10	10	99	17	66	23	20	Thur	10	{ 9	04	21	22	23	19	Mon	9	11	49	27	52	24
22	Tues	11	11	95	18	66	24				10	94				20	Tues	10	12	39	1	46	25
23	Wed	12	12	89	19	63	25	21	Fri	11	11	85	22	17	H 168	21	Wed	11	13	32	2	41	26
24	Thur	13	13	88	20	61	26	22	Sat	12	12	75	23	11	Śha'ban								
25	Fri	14	14	75	21	55	27						24	04		22	Thur	12	14	26	3	38	27
26	Sat	15	A	66	22	49	28	23	Sun	13	13	64	25	97	26	23	Fri	13	A	20	4	36	28
27	Sun	16	1	57	23	43	29	24	Mon	14	14	54	26	90	27	24	Sat	14	1	16	5	37	29
28	Mon	17	2	47	24	36	1	25	Tues	15	A	46	27	84	28	25	Sun	15	2	15	6	39	1
29	Tues	18	3	37	25	29	2	26	Wed	16	1	36	1	79	29	26	Mon	16	3	16	7	43	2
30	Wed	19	4	27	26	23	3	27	Thur	17	2	29	2	75	1	27	Tues	17	4	18	8	49	3
1	Thur	20	5	18	27	17	4	28	Fri	18	3	22	3	72	2	28	Wed	18	5	23	9	57	4
2	Fri	21	6	10	1	12	5	29	Sat	19	4	17	4	71	3	29	Thur	19	6	31	10	67	5
3	Sat	22	7	05	2	08	6	30	Sun	20	5	14	5	72	4	30	Fri	20	7	39	11	77	6
4	Sun	23	{ 8	00	3	07	7	1	Mon	21	6	12	6	75	5	31	Sat	21	8	47	12	88	7
			9	98				2	Tues	22	7	14	7	81	6	1	Sun	22	9	54	13	98	8
5	Mon	24	10	96	4	07	8	3	Wed	23	8	17	8	88	7	2	Mon	23	10	61			9
6	Tues	25	11	99	5	09	9	4	Thur	24	9	23	9	96	8	3	Tues	24	11	67	14	08	10
7	Wed	26			6	12	10	5	Fri	25	10	30			9	4	Wed.	25	12	72	15	17	11
8	Thur	27			7	18	11	6	Sat	26	11	37	10	06	10	5	Thur	26	13	75	16	22	12
9	Fri	28	12	02	7	18	12	7	Sun	27	12	46	11	17	11	6	Fri	27	14	75	17	26	13
10	Sat	29	13	07	8	27	13	8	Mon	28	13	56	12	28	12	7	Sat	28	P	73	18	28	14
11	Sun	30	14	14	9	36	14	9	Tues	29	14	65	13	38	13	8	Sun	29	1	69	19	26	15
12	Mon	31	P	22	10	47	15	10	Wed	30	P	69	14	47	14	9	Mon	30	2	63	20	26	16
			1	31	11	57		11	Thur	31	1	73	15	54	15	10	Tues	31	3	56	21	23	17
		Feb								**April**								**June**					
13	Tues	1	2	40	12	68	16	12	Fri	1	2	74	16	59	16	11	Wed	1	4	47	22	18	18
14	Wed	2	3	48	13	77	17	13	Sat	2	3	75	17	63	17	12	Thur	2	5	38	23	12	19
15	Thur	3	4	54	14	86	18	14	Sun	3	4	73	18	64	18						24	06	
16	Fri	4	5	59	15	92	19	15	Mon	4	5	70	19	63	19	13	Fri	3	6	28	25	99	20
17	Sat	5	6	61	16	96	20	16	Tues	5	6	63	20	60	20	14	Sat	4	7	18	26	93	21
18	Sun	6	7	61	17	98	21	17	Wed	6	7	56	21	56	21				{ 8	08	27	86	22
19	Mon	7	8	61	18	98	22	18	Thur	7	8	49	22	51	22	15	Sun	5	9	97			
20	Tues	8	9	57	19	97	23	19	Fri	8	9	39	23	45	23	16	Mon	6	10	88	1	80	23
21	Wed	9	10	51	20	94	24	20	Sat	9	10	29	24	38	24	17	Tues	7	11	80	2	75	24
22	Thur	10	11	44	21	89	25	21	Sun	10	11	19	25	31	25	18	Wed	8	12	74	3	71	25
23	Fri	11	12	36	22	83	26	22	Mon	11	{ 12	09	26	24	26	19	Thur	9	13	67	4	69	26
24	Sat	12	13	27	23	76	27				13	99				20	Fri	10	14	65	5	69	27
25	Sun	13	14	17	24	70	28	23	Tues	12	14	89	27	18	27	21	Sat	11	A	63	6	70	28
26	Mon	14	{ A	07	25	63	29	24	Wed	13	A	81	1	13	28	22	Sun	12	1	63	7	74	29
			1	98				25	Thur	14	1	74	2	08	29	23	Mon	13	2	66	8	79	30
27	Tues	15	2	89	26	56	30	26	Fri	15	2	70	3	05	30	24	Tues	14	3	71	10	97	1
28	Wed	16	3	80	27	50	1	27	Sat	16	3	67	4	03	1	25	Wed	15	4	77			2
29	Thur.	17	4	72	1	45	2	28	Sun	17	4	66	5	04	2	26	Thur	16	5	85			3
30	Fri	18	5	65	2	42	3	29	Mon	18	5	66	6	07	3	27	Fri	17	6	93	11	07	4
31	Sat	19	6	60	3	40	4	30	Tues	19	6	70	7	12	4	28	Sat	18			12	18	5
1	Sun	20	7	58	4	39	5	31	Wed	20	7	75	8	18	5	29	Sun	19	7	01	13	28	6
2	Mon	21	8	56	5	40	6	1	Thur	21	8	81	9	27	6	30	Mon.	20	8	10	14	39	7
3	Tues.	22	9	58	6	44	7	2	Fri	22	9	90	10	36	7	31	Tues	21	9	15	15	47	8
4	Wed	23	10	61	7	50	8	3	Sat	23	10	98	11	48	8	32	Wed	22	10	20	16	54	9
5	Thur	24	11	67	8	57	9	4	Sun	24	.		12	58	9	1	Thur	23	11	22	17	58	10
6	Fri	25	12	74	9	66	10	5	Mon	25	11	06	13	68	10	2	Fri	24	12	22	18	60	11
7	Sat	26	13	82	10	76	11	6	Tues	26	12	18	14	77	11	3	Sat	25	13	21	19	60	12
8	Sun	27	14	92	11	87	12	7	Wed	27	13	30	15	85	12	4	Sun	26	14	17	20	60	13
9	Mon.	28			12	98	13	8	Thur	28	14	25	16	91	13	5	Mon	27	P	11	21	57	14
10								9	Fri	○ 29	P	26	17	95	14				1	04	22	52	15
								10	Sat.	30	1	26	18	96	15	6	Tues	28	2	95			
																7	Wed	29	3	87	23	46	16
																8	Thur.	30	4	77	24	40	17

Rakṭāksha **Makara—Tai**
Rakṭāksha **Kumbha—Māgha**
Rakṭāksha **Mina—Phalguna**
Rakṭāksha **Mina—Pangguni**
Rakṭāksha **Mina—Chaitra**
Krodhana **Mēsha—Chitturai**
Krodhana **Vrish—Vaigāśi**
Krodhana **Vrishabha—Vaigāśi**
Krodhana **Mithuna—Āni**
Krodhana **Kark—Ādi**

Bahula 1 *Śukla* 8 *Bahula* 15 *Śukla* 23 *Bahula* 30 *Śukla* 7 *Bahula* 14 *Śukla* 22 *Bahula* 29 *Śukla* 6 *Bahula* 13 *Śukla* 21 *Bahula* 28 *Śukla* 5 *Bahula* 12 *Śukla* 20 *Bahula* 27 *Śukla* 4 *Bahula* 11 *Śukla* 19 *Bahula* 26 *Śukla* 3 *Bahula* 10 *Śukla* 18 *Bahula* 25 *Śukla* 2 *Bahula* 9 *Śukla* 17 *Bahula* 24 *Śukla* 1 *Bahula* 8 *Śukla* 16 *Bahula* 23 *Śukla* 30 *Bahula* 7 *Śukla* 15 *Bahula* 22 *Śukla* 29 *Bahula* 6 *Śukla* 14 *Bahula* 21 *Śukla* 28 *Bahula* 5 *Śukla* 13 *Bahula* 20 *Śukla* 27 *Bahula* 4 *Śukla* 12 *Bahula* 19 *Śukla* 26 *Bahula* 3 *Śukla* 11 *Bahula* 18 *Śukla* 25 *Bahula* 2 *Śukla* 10 *Bahula* 17 *Śukla* 24 *Bahula* 1 *Śukla* 9 *Bahula* 16 *Śukla* 23 *Bahula* 30 *Śukla* 7 *Bahula* 15 *Śukla* 22 *Bahula* 29 *Śukla* 6 *Bahula* 14 *Śukla* 21 *Bahula* 28 *Śukla* 5 *Bahula* 13 *Śukla* 20 *Bahula* 27 *Śukla* 4 *Bahula* 12 *Śukla* 19 *Bahula* 26 *Śukla* 3 *Bahula* 11 *Śukla* 18 *Bahula* 25 *Śukla* 2 *Bahula* 10 *Śukla* 17 *Bahula* 24 *Śukla* 1 *Bahula* 9

A.D 785
A—Amávásyá
P—Paurnimá.

Hijra 169.
Commences **July 14**

Vikrama 842.
Bengal San. 191
(N Cycle) Raktáksha.

July

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Fri. 1	5 67	25 34	18
10	Sat 2	6 57	26 27	19
11	Sun 3	7 46	27 20	20
12	Mon 4	8 37	1 13	21
13	Tues 5	9 28	2 08	22
14	Wed 6	10 21	3 05	23
15	Thur. 7	11 15	4 03	24
16	Fri 8	12 13	5 01	25
17	Sat 9	13 11	6 02	26
18	Sun 10	14 13	7 05	27
19	Mon 11	A 13	8 11	28
20	Tues 12	1 19	9 18	29
21	Wed 13	2 25	10 27	30
22	Thur 14	3 32	11 37	1
23	Fri 15	4 41	12 48	2
24	Sat 16	5 50	13 58	3
25	Sun 17	6 58	14 69	4
26	Mon 18	7 64	15 78	5
27	Tues 19	8 68	16 84	6
28	Wed 20	9 71	17 89	7
29	Thur 21	10 72	18 92	8
30	Fri 22	11 70	19 94	9
31	Sat 23	12 66	20 93	10
1	Sun 24	13 61	21 90	11
2	Mon 25	14 54	22 85	12
3	Tues 26	P 46	23 80	13
4	Wed 27	1 36	24 74	14
5	Thur 28	2 26	25 67	15
6	Fri 29	3 16	26 60	16
7	Sat 30	4 06	27 53	17
		5 96		
8	Sun. 31	6 87	1 47	18

Krodhana
Kanyá—Pur

Śrávana
Sukla
Bahula

Śrávana
Bhádrapada
Sukla
Bahula

Bhádrapada
Áśvina
Sukla
Bahula

Áśvina
Kártika
Sukla
Bahula

Kártika
Márgasirsha
Sukla
Bahula

Márgasirsha
Pausha
Sukla
Bahula

Pausha
Mágha
Sukla
Bahula

Mágha
Phálguna
Sukla
Bahula

Phálguna
Chait
Sukla
Bahula

Chait
Vais
Sukla
Bahula

Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

Śrávana
Bhádrapada
Sukla
Bahula

Bhádrapada
Áśvina
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Áśvina
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Kártika
Márgasirsha
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Márgasirsha
Pausha
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Pausha
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Mágha
Phálguna
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Phálguna
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Sukla
Bahula

Chaitra
Vais
Sukla
Bahula

Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

H 168 Zil hijya

H 169 Śafar

H 169 Rabi ul awwal

H 169 Rabi ul ákhir

H 169 Jamáda'l awwal

H 169 Jamáda'l ákhir

Aug

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Mon 1	7 79	2 42	19
10	Tues 2	8 72	3 38	20
11	Wed 3	9 66	4 35	21
12	Thur 4	10 63	5 33	22
13	Fri 5	11 61	6 34	23
14	Sat 6	12 62	7 37	24
15	Sun 7	13 64	8 42	25
16	Mon 8	14 69	9 49	26
17	Tues 9	A 76	10 57	27
18	Wed 10	1 83	11 67	28
19	Thur 11	2 97	12 77	29
20	Fri 12	3 99	13 89	30
21	Sat 13		14 99	1
22	Sun 14	4 09		2
23	Mon 15	5 15	15 08	3
24	Tues 16	6 19	16 15	4
25	Wed 17	7 21	17 21	5
26	Thur 18	8 23	18 25	6
27	Fri 19	9 21	19 26	7
28	Sat 20	10 18	20 25	8
29	Sun 21	11 13	21 23	9
30	Mon 22	12 06	22 19	10
		13 98		
31	Tues. 23	14 89	23 14	11
32	Wed 24	P 79	24 08	12
			25 01	
1	Thur 25	1 69	26 94	13
2	Fri 26	2 58	27 87	14
3	Sat 27	3 49	1 82	15
4	Sun. 28	4 39	2 76	16
5	Mon 29	5 32	3 71	17
6	Tues 30	6 25	4 67	18
7	Wed 31	7 19	5 66	19

Krodhana
Simha—Ávani

Bhádrapada
Áśvina
Sukla
Bahula

Áśvina
Kártika
Sukla
Bahula

Kártika
Márgasirsha
Sukla
Bahula

Márgasirsha
Pausha
Sukla
Bahula

Pausha
Mágha
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Bahula

Mágha
Phálguna
Sukla
Bahula

Phálguna
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Chaitra
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Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

Śrávana
Bhádrapada
Sukla
Bahula

Bhádrapada
Áśvina
Sukla
Bahula

Áśvina
Kártika
Sukla
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Kártika
Márgasirsha
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Márgasirsha
Pausha
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Pausha
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Mágha
Phálguna
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Phálguna
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Chaitra
Vais
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Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

H 169 Śafar

H 169 Rabi ul awwal

H 169 Rabi ul ákhir

H 169 Jamáda'l awwal

H 169 Jamáda'l ákhir

Sep

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur 1	8 16	6 66	20
9	Fri 2	9 15	7 69	21
10	Sat 3	10 16	8 73	22
11	Sun 4	11 18	9 79	23
12	Mon 5	12 23	10 87	24
13	Tues 6	13 29	11 97	25
14	Wed 7	14 37		26
15	Thur 8	A 45	12 08	27
16	Fri. 9	1 53	13 19	28
17	Sat 10	2 61	14 29	29
18	Sun 11	3 70	15 38	1
19	Mon 12	4 74	16 46	2
20	Tues 13	5 76	17 53	3
21	Wed 14	6 78	18 57	4
22	Thur 15	7 76	19 58	5
23	Fri 16	8 74	20 58	6
24	Sat 17	9 69	21 56	7
25	Sun 18	10 63	22 53	8
26	Mon 19	11 54	23 48	9
27	Tues 20	12 45	24 42	10
28	Wed. 21	13 36	25 35	11
29	Thur 22	14 26	26 28	12
30	Fri. 23	P 16	27 22	13
1	Sat 24	1 05	1 15	14
		2 97		
2	Sun 25	3 89	2 09	15
3	Mon 26	4 82	3 04	16
			4 00	
4	Tues 27	5 76	5 98	17
5	Wed 28	6 73	6 99	18
6	Thur 29	7 78		19
7	Fri 30	8 75	7 00	20

Krodhana
Kanyá—Purattási

Áśvina
Sukla
Bahula

Áśvina
Kártika
Sukla
Bahula

Kártika
Márgasirsha
Sukla
Bahula

Márgasirsha
Pausha
Sukla
Bahula

Pausha
Mágha
Sukla
Bahula

Mágha
Phálguna
Sukla
Bahula

Phálguna
Chait
Sukla
Bahula

Chaitra
Vais
Sukla
Bahula

Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

Śrávana
Bhádrapada
Sukla
Bahula

Bhádrapada
Áśvina
Sukla
Bahula

Áśvina
Kártika
Sukla
Bahula

Kártika
Márgasirsha
Sukla
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Márgasirsha
Pausha
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Phálguna
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Chaitra
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Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

H 169 Rabi ul awwal

H 169 Rabi ul ákhir

H 169 Jamáda'l awwal

H 169 Jamáda'l ákhir

Oct

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Sat 1	9 77	8 04	21
9	Sun 2	10 82	9 10	22
10	Mon 3	11 89	10 18	23
11	Tues. 4	12 96	11 28	24
12	Wed 5	.	12 38	25
13	Thur. 6	13 04	13 49	26
14	Fri 7	14 12	14 59	27
15	Sat 8	A 22	15 69	28
16	Sun 9	1 29	16 78	29
17	Mon 10	2 33	17 84	30
18	Tues 11	3 36	18 88	1
19	Wed 12	4 37	19 90	2
20	Thur 13	5 35	20 90	3
21	Fri 14	6 33	21 90	4
22	Sat 15	7 28	22 86	5
23	Sun 16	8 22	23 81	6
24	Mon 17	9 14	24 76	7
25	Tues 18	10 05	25 69	8
		11 95		
26	Wed 19	12 85	26 62	9
27	Thur 20	13 75	27 56	10
28	Fri 21	14 65	1 49	11
29	Sat ○ 22	P 57	2 43	12
30	Sun 23	1 50	3 37	13
1	Mon 24	2 44	4 33	14
2	Tues 25	3 38	5 32	15
3	Wed 26	4 35	6 31	16
4	Thur 27	5 33	7 32	17
5	Fri 28	6 35	8 35	18
6	Sat 29	7 38	9 41	19
7	Sun 30	8 42	10 49	20
8	Mon 31	9 50	11 58	21

Krodhana
Tulá—Áśvayuj

Áśvina
Kártika
Sukla
Bahula

Kártika
Márgasirsha
Sukla
Bahula

Márgasirsha
Pausha
Sukla
Bahula

Pausha
Mágha
Sukla
Bahula

Mágha
Phálguna
Sukla
Bahula

Phálguna
Chait
Sukla
Bahula

Chaitra
Vais
Sukla
Bahula

Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

Śrávana
Bhádrapada
Sukla
Bahula

Bhádrapada
Áśvina
Sukla
Bahula

Áśvina
Kártika
Sukla
Bahula

Kártika
Márgasirsha
Sukla
Bahula

Márgasirsha
Pausha
Sukla
Bahula

Pausha
Mágha
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Bahula

Mágha
Phálguna
Sukla
Bahula

Phálguna
Chait
Sukla
Bahula

Chaitra
Vais
Sukla
Bahula

Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

H 169 Rabi ul ákhir

H 169 Jamáda'l awwal

H 169 Jamáda'l ákhir

Nov

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
9	Tues 1	10 58	12 68	22
10	Wed 2	11 67	13 78	23
11	Thur 3	12 76	14 89	24
12	Fri 4	13 84	.	25
13	Sat 5	14 91	15 00	26
14	Sun 6	A 96	16 08	27
15	Mon 7	1 99	17 15	28
16	Tues 8	2 99	18 20	29
17	Wed 9	3 99	19 22	1
18	Thur 10	4 95	20 24	2
19	Fri 11	5 89	21 22	3
20	Sat 12	6 83	22 19	4
21	Sun 13	7 75	23 15	5
22	Mon 14	8 67	24 09	6
			25 03	
23	Tues 15	9 57	26 97	7
24	Wed 16	10 48	27 90	8
25	Thur 17	11 39	1 83	9
26	Fri 18	12 28	2 76	10
27	Sat 19	13 19	3 71	11
28	Sun 20	14 12	4 67	12
29	Mon 21	P 06	5 64	13
1	Tues 22	1 00	6 63	14
		2 98		
2	Wed 23	3 97	7 64	15
3	Thur 24	4 99	8 67	16
4	Fri 25		9 72	17
5	Sat. 26	5 03	10 79	18
6	Sun 27	6 07	11 88	19
7	Mon 28	7 15	12 98	20
8	Tues 29	8 23		21
9	Wed 30	9 33	13 08	22

Krodhana
Vrischika—Kárttika

Kártika
Márgasirsha
Sukla
Bahula

Márgasirsha
Pausha
Sukla
Bahula

Pausha
Mágha
Sukla
Bahula

Mágha
Phálguna
Sukla
Bahula

Phálguna
Chait
Sukla
Bahula

Chaitra
Vais
Sukla
Bahula

Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

Śrávana
Bhádrapada
Sukla
Bahula

Bhádrapada
Áśvina
Sukla
Bahula

Áśvina
Kártika
Sukla
Bahula

Kártika
Márgasirsha
Sukla
Bahula

Márgasirsha
Pausha
Sukla
Bahula

Pausha
Mágha
Sukla
Bahula

Mágha
Phálguna
Sukla
Bahula

Phálguna
Chait
Sukla
Bahula

Chaitra
Vais
Sukla
Bahula

Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

Śrávana
Bhádrapada
Sukla
Bahula

H 169 Jamáda'l awwal

H 169 Jamáda'l ákhir

Dec

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
10	Thur 1	10 41	14 20	23
11	Fri 2	11 49	15 30	24
12	Sat 3	12 56	16 39	25
13	Sun 4	13 61	17 46	26
14	Mon 5	14 63	18 51	27
15	Tues 6	A 64	19 54	28
16	Wed 7	1 63	20 56	29
17	Thur 8	2 59	21 55	30
18	Fri 9	3 54	22 52	1
19	Sat 10	4 48	23 48	2
20	Sun 11	5 40	24 43	3
21	Mon 12	6 30	25 38	4
22	Tues 13	7 21	26 31	5
23	Wed 14	8 12	27 24	6
		9 01		
24	Thur 15	10 92	1 17	7
25	Fri 16	11 84	2 10	8
26	Sat 17	12 76	3 05	9
			4 01	
27	Sun 18	13 71	5 97	10
28	Mon 19	14 66	6 96	11
29	Tues 20	P 63	7 96	12
30	Wed 21	1 62	8 99	13
1	Thur 22	2 64		14
2	Fri 23	3 67	9 03	15
3	Sat 24	4 73	10 10	16
4	Sun 25	5 81	11 18	17
5	Mon 26	6 89	12 27	18
6	Tues 27	7 98	13 38	19
7	Wed 28		14 50	20
8	Thur 29	8 07	15 60	21
9	Fri. 30	9 15	16 69	22
10	Sat. 31	10 20	17 76	23

Krodhana
Makara—Tau

Márgasirsha
Pausha
Sukla
Bahula

Pausha
Mágha
Sukla
Bahula

Mágha
Phálguna
Sukla
Bahula

Phálguna
Chait
Sukla
Bahula

Chaitra
Vais
Sukla
Bahula

Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

Śrávana
Bhádrapada
Sukla
Bahula

Bhádrapada
Áśvina
Sukla
Bahula

Áśvina
Kártika
Sukla
Bahula

Kártika
Márgasirsha
Sukla
Bahula

Márgasirsha
Pausha
Sukla
Bahula

Pausha
Mágha
Sukla
Bahula

Mágha
Phálguna
Sukla
Bahula

Phálguna
Chait
Sukla
Bahula

Chaitra
Vais
Sukla
Bahula

Vaisákha
Jyes
Sukla
Bahula

Jyeshtha
Ásha
Sukla
Bahula

Áshádha
Śrávana
Sukla
Bahula

Śrávana
Bhádrapada
Sukla
Bahula

H 169 Jamáda'l ákhir

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 786. **Mêsha Sankrânti** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 21·37** **Śaka 708.** **Kaliyuga 3887**
Lunar Eclipse. ○ **(Arya Sid.) March 21 34** **(S Cycle) Kshaya**

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cycle sidereal year, month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Cycle sidereal year month and day	Week-day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day	Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
	Jan								**March.**								**May.**						
			Bahula							Bahula													
			11	25	18	82	24			11	45	22	52		24								
			12	27	19	87	25			12	39	23	49		25	11	Mon	1	13 00		2	80	26
			13	28	20	88	26			13	33	24	44		26				14 90				
			14	26	21	88	27			14	24	25	39		27	12	Tues.	2	—A 81		3	73	27
			—A	23	22	85	28			—A	15	26	32		28	13	Wed	3	1	72	4	68	28
			1	19	23	82	—29			1	04	27	26		—29	14	Thur	4	2	63	5	63	—29
			2	11	24	77	1			2	94					15	Fri	5	3	57	6	60	1
			Śukla							Śukla						16	Sat	6	4	52	7	58	2
			3	03	25	71	2			3	84	1	19		1	17	Sun	7	5	50	8	58	3
			4	94						4	75	2	12		2	18	Mon	8	6	48	9	61	4
			5	85	26	65	3			5	67	3	06		3	19	Tues	9	7	49	10	65	5
			6	75	27	57	4					4	00			20	Wed	10	8	53	11	71	6
			7	64	1	50	5			6	60	5	97		4	21	Thur	11	9	58	12	79	7
			8	55	2	45	6			7	53	6	94		5	22	Fri	12	10	64	13	88	8
			9	47	3	39	7			8	48	7	93		6	23	Sat	13	11	72	14	99	9
			10	39	4	34	8			9	45	8	94		7	24	Sun	14	12	81			10
			11	34	5	30	9			10	44	9	97		8	25	Mon	15	13	89	15	10	11
			12	29	6	28	10			11	46				9	26	Tues	16	14	96	16	20	12
			13	27	7	29	11			12	50	10	03		10	27	Wed	17			17	30	13
			14	26	8	31	12			13	55	11	10		11	28	Thur	18	P 01		18	38	14
			P	27	9	34	13			14	63	12	18		12	29	Fri	19	1	05	19	45	15
			1	31	10	40	14			P						30	Sat	20	2	08	20	48	16
			2	37	11	48	15			1	80	14	39		13	31	Sun	21	3	08	21	50	17
			3	44	12	57	16			2	87	15	50		14	—32	Mon	22	4	06	22	50	18
			4	53	13	69	17			3	94	16	60		15				5	01			
			5	62	14	79	18					17	69		16	1	Tues	23	6	96	23	48	19
			6	70	15	90	19			4	00	18	76		17				7	88			
			7	78	16	99	20			5	04	19	81		18	2	Wed	24	8	80	24	45	20
			8	84			21			6	08	20	84		19	3	Thur	25	9	71	25	40	21
			9	89	17	07	22			7	06	21	86		20	4	Fri	26	10	61	26	34	22
			10	90	18	14	23			8	05	22	85		21	5	Sat	27	11	50	27	28	23
			11	91	19	18	24								22	6	Sun	28	12	39	28	21	24
			12	89	20	20	25			9	01	23	82		23	7	Mon.	29	13	29	29	14	25
											94					8	Tues	30				08	26
										10	88	24	78		24						02	
	Feb								**April**	11	79	25	72		25	9	Wed	31	14	20	5	97	27
																	June						
			Krishna							Krishna													
			13	86	21	20	26			12	70	26	67		26	10	Thur	1	—A 11		6	93	28
			14	80	22	18	27			13	59	27	60		27	11	Fri	2	1 05		7	90	29
			—A	73	23	16	28			—A	49	1	53		28				2 01				
			1	65	24	11	29			1	39	2	46		29	12	Sat	3	3 97		8	91	—30
					25	C5				2	29	3	39		—30								
			2	55	26	98	—30			3	20	4	45		1	13	Sun	4	4	95	9	92	1
			Śukla							Śukla						14	Mon	5	5	97	10	96	2
			3	47	27	91	1			4	12	5	30		2	15	Tues	6	6	99			3
			4	37	1	85	2			5	06	6	27		3	16	Wed	7			11	01	4
			5	27	2	78	3			6	01	7	25		4	17	Thur	8	7	05	12	09	5
			6	17	3	72	4			7	99					18	Fri	9	8	12	13	19	6
			7	08	4	67	5			8	97	8	26		5	19	Sat	10	9	19	14	29	7
			8	00	5	63	6			9	97	9	28		6	20	Sun	11	10	27	15	40	8
			9	93								10	34		7	21	Mon	12	11	86	16	50	9
			10	90	6	61	7			10	02	11	40		8	22	Tues	13	12	43	17	60	10
			11	77	7	61	8			11	08	12	49		9	23	Wed	14	13	48	18	69	11
			12	86	8	62	9			12	14	13	58		10	24	Thur	15	14	53	19	76	12
			13	88	9	66	10			13	22	14	69		11	25	Fri	16	P	58	20	80	13
			14	93	10	71	11			14	31	15	80		12	26	Sat	17	1	55	21	82	14
			P	98	11	79	12			P	39	16	90		13	27	Sun	18	2	53	22	82	15
					12	88	13				47	17	99		14	28	Mon	19	3	49	23	81	16
			1	05	13	99	14			2	53				15	29	Tues	20	4	43	24	79	17
			2	14			15			3	56	18	07		16	30	Wed	21	5	36	25	74	18
			3	28	14	09	16			4	58	19	12		17	—31	Thur	22	6	28	26	68	19
			4	31	15	20	17			5	58	20	17		18	1	Fri	23	7	18	27	62	20
			5	38	16	29	18			6	57	21	18		19				8	08			
			6	44	17	39	19			7	52	22	17		20	2	Sat	24	9	97	1	54	21
			7	48	18	45	20			8	46	23	15		21				10	87	2	48	22
			8	52	19	50	21			9	39	24	11		22	3	Sun	25	11	77	3	42	23
			9	51	20	52	22			10	30	25	07		23	4	Mon	26	12	67	4	35	24
			10	49	21	53	23					26	01			5	Tues	27	13	60	5	30	25
										11	21	27	94		24	6	Wed.	28	14	53	6	26	26
																7	Thur	29					
										12	11	1	87		25	8	Fri	30	—A	48	7	24	27

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

A.D 786.
A—Amávásyá.
P—Paurnimá.

Hijra 170
Commences **July 3**

Vikrama 843
Bengal San. 192.
(N Cycle) Krodhana.

July

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Kshaya Karkataka—Ádi Sukla Śrávana Bahula
9	Sat 1	1 45	8 23	28
10	Sun 2	2 44	9 24	—29
11	Mon 3	3 45	10 27	1
12	Tues 4	4 48	11 32	2
13	Wed 5	5 52	12 40	3
14	Thur 6	6 58	13 49	4
15	Fri 7	7 66	14 59	5
16	Sat 8	8 74	15 70	6
17	Sun 9	9 83	16 80	7
18	Mon 10	10 90	17 91	8
19	Tues 11	11 97		9
20	Wed 12		18 00	10
21	Thur 13	12 00	19 06	11
22	Fri 14	13 03	20 11	H 170 Muharram 12
23	Sat 15	14 04	21 14	13
24	Sun 16	P 01 1 98	22 15	14
25	Mon 17	2 93	23 15	15
26	Tues 18	3 86	24 12	16
27	Wed 19	4 78	25 07	17
28	Thur 20	5 67	26 02 27 95	18
29	Fri 21	6 58	1 89	19
30	Sat 22	7 48	2 82	20
31	Sun 23	8 38	3 75	21
—32	Mon 24	9 27	4 69	22
1	Tues 25	10 18	5 63	23
2	Wed 26	11 10	6 60	24
3	Thur 27	12 04 13 98	7 57	25
4	Fri 28	14 94	8 55	26
5	Sat 29	—A 93	9 56	27
6	Sun 30	1 94	10 58	28
7	Mon 31	2 97	11 64	29

Aug

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Kshaya Simha—Áśvani Sukla Bhádrapada Bahula
8	Tues 1		12 71	—30
9	Wed 2	3 02	13 79	1
10	Thur 3	4 08	14 89	2
11	Fri 4	5 16		3
12	Sat 5	6 23	15 00	4
13	Sun 6	7 33	16 10	5
14	Mon 7	8 40	17 21	6
15	Tues 8	9 47	18 30	7
16	Wed 9	10 51	19 37	8
17	Thur 10	11 58	20 43	9
18	Fri 11	12 54	21 46	10
19	Sat 12	13 53	22 48	11
20	Sun 13	14 49	23 47	12
21	Mon 14	P 44	24 45	13
22	Tues 15	1 37	25 41	14
23	Wed 16	2 29	26 35	15
24	Thur 17	3 20	27 30	16
25	Fri 18	4 09 5 99	1 23	H 170 Safar 17
26	Sat 19	6 89	2 16	18
27	Sun 20	7 79	3 09	19
28	Mon 21	8 70	4 03 5 98	20
29	Tues 22	9 62	6 93	21
30	Wed 23	10 56	7 89	22
—31	Thur 24	11 50	8 88	23
1	Fri 25	12 48	9 88	24
2	Sat 26	13 46	10 91	25
3	Sun 27	14 47	11 95	26
4	Mon 28	—A 49		27
5	Tues 29	1 54	12 01	28
6	Wed 30	2 61	13 09	—29
7	Thur 31	3 68	14 19	1

Sep

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Kshaya Kanyá—Purattási Sukla Ásvina Bahula
8	Fri 1	4 77	15 29	2
9	Sat 2	5 85	16 41	3
10	Sun 3	6 93	17 51	4
11	Mon 4		18 60	5
12	Tues 5	7 00	19 68	6
13	Wed 6	8 04	20 74	7
14	Thur 7	9 07	21 79	8
15	Fri 8	10 08	22 80	9
16	Sat 9	11 07	23 80	10
17	Sun 10	12 04 13 99	24 78	11
18	Mon 11	14 91	25 74	12
19	Tues 12	P 82	26 70	13
20	Wed 13	1 73	27 64	14
21	Thur 14	2 64	1 57	15
22	Fri 15	3 55	2 50	16
23	Sat 16	4 45	3 43	17
24	Sun 17	5 35	4 37	18
25	Mon 18	6 25	5 31	19
26	Tues 19	7 18	6 26	20
27	Wed 20	8 12	7 22	21
28	Thur 21	9 06	8 20	H 170 Rabi ul awwal 22
29	Fri 22	10 04	9 20	23
—30	Sat 23	11 02	10 22	24
1	Sun 24	12 04	11 26	25
2	Mon 25	13 06	12 32	26
3	Tues 26	14 12	13 40	27
4	Wed 27	—A 18	14 49	28
5	Thur 28	1 25	15 60	29
6	Fri 29	2 34	16 71	—30
7	Sat 30	3 43	17 81	1

Oct

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Kshaya Tulá—Aśvayuji Sukla Kártika Bahula
8	Sun 1	4 53	18 91	2
9	Mon 2	5 58	19 99	3
10	Tues 3	6 63		4
11	Wed 4	7 65	20 06	5
12	Thur 5	8 66	21 10	6
13	Fri 6	9 65	22 12	7
14	Sat 7	10 61	23 12	8
15	Sun 8	11 57	24 11	9
16	Mon 9	12 50	25 08	10
17	Tues 10	13 42	26 03 27 97	11
18	Wed 11	14 33	1 91	12
19	Thur 12	P 22	2 84	13
20	Fri 13	1 13	3 78	14
21	Sat 14	2 04 3 95	4 71	15
22	Sun 15	4 86	5 65	16
23	Mon 16	5 78	6 59	17
24	Tues 17	6 71	7 55	18
25	Wed 18	7 66	8 53	19
26	Thur 19	8 64	9 53	H 170 Rabi ul akhir 20
27	Fri 20	9 62	10 54	21
28	Sat 21	10 64	11 57	22
29	Sun 22	11 66	12 63	23
—30	Mon 23	12 72	13 70	24
1	Tues. 24	13 80	14 80	25
2	Wed 25	14 88	15 90	26
3	Thur 26	—A 96		27
4	Fri 27	.	16 00	28
5	Sat 28	1 04	17 11	—29
6	Sun 29	2 14	18 21	1
7	Mon 30	3 19	19 30	2
8	Tues 31	4 24	20 37	3

Nov

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Kshaya Vrischika—Kártiki Sukla Márgasírsha Bahula
9	Wed 1	5 27	21 42	4
10	Thur 2	6 29	22 44	5
11	Fri 3	7 27	23 45	6
12	Sat 4	8 24	24 44	7
13	Sun 5	9 18	25 41	8
14	Mon 6	10 12	26 37	9
15	Tues 7	11 04 12 95	27 31	10
16	Wed 8	13 85	1 25	11
17	Thur 9	14 75	2 18	12
18	Fri 10	P 65	3 12	13
19	Sat 11	1 56	4 05 5 98	14
20	Sun 12	2 47	6 98	15
21	Mon 13	3 39	7 88	16
22	Tues 14	4 33	8 86	17
23	Wed 15	5 29	9 85	18
24	Thur 16	6 26	10 86	19
25	Fri 17	7 26	11 89	20
26	Sat 18	8 27	12 94	21
27	Sun 19	9 30		22
28	Mon 20	10 36	13 01	23
29	Tues 21	11 44	14 10	24
—30	Wed 22	12 52	15 20	25
1	Thur 23	13 60	16 30	26
2	Fri 24	14 71	17 41	27
3	Sat 25	—A 78	18 52	28
4	Sun 26	1 84	19 61	29
5	Mon 27	2 89	20 68	—30
6	Tues. 28	3 91	21 73	1
7	Wed 29	4 92	22 76	2
8	Thur 30	5 91	23 77	3

Dec

Cycle sid-real year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
				Kshaya Dhanu—Márgali Sukla Pausha Bahula
9	Fri 1	6 88	24 77	4
10	Sat 2	7 82	25 74	5
11	Sun 3	8 75	26 70	6
12	Mon 4	9 67	27 65	7
13	Tues 5	10 58	1 58	8
14	Wed 6	11 49	2 53	9
15	Thur 7	12 39	3 46	10
16	Fri 8	13 29	4 38	11
17	Sat 9	14 19	5 32	12
18	Sun 10	P 11	6 26	13
19	Mon 11	1 04 2 97	7 22	H 170 Jamádi'l awwal 14
20	Tues 12	3 93	8 19	15
21	Wed 13	4 91	9 18	16
22	Thur 14	5 90	10 18	17
23	Fri 15	6 91	11 20	18
24	Sat 16	7 96	12 25	19
25	Sun 17		13 32	20
26	Mon 18	8 01	14 40	21
27	Tues 19	9 09	15 50	22
28	Wed 20	10 17	16 60	23
—29	Thur 21	11 26	17 72	24
1	Fri 22	12 35	18 82	25
2	Sat 23	13 43	19 91	26
3	Sun 24	14 50	20 99	27
4	Mon 25	—A 53		28
5	Tues 26	1 56	21 04	29
6	Wed 27	2 57	22 08	1
7	Thur 28	3 55	23 10	2
8	Fri 29	4 52	24 10	3
9	Sat 30	5 47	25 07	4
10	Sun 31	6 40	26 03 27 98	H 170 Rajab 5

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 787 — **Mêsha Sankrânti** (Commencement of Indian Sidereal year) — **Śaka 709** — **Kaliyuga 3888**

Solar Eclipse ● — **(Surya Sid.) March 21 62** — **(S Cycle) Prabhava**

Lunar Eclipse. ○ — **(Arya Sid.) March 21 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**			
			Śukla							Bahula							Bahula		
			Magha							**Chaitra**							**Adhika Jyeshtha**		
Kshaya			**P**			H 170 Rajab	Kshaya			**P**			H 170 Ramadân	Prabhava			**P**		H 170 Zi-l-ka'da
Makara—Tau.			Bahula				**Mina—Pangunî**			Śukla				**Vrishabha—Vaigâś.**			Bahula		
11	Mon	1	7 30	1 93	6		11	Thur	1	7 14	5 34	6		10	Tues	1	10 81	12 82	8
12	Tues	2	8 22	2 86	7		12	Fri	2	{ 8 05	6 38	7		11	Wed	2	11 81	13 87	9
13	Wed	3	9 12	3 79	8					{ 9 96				12	Thur	3	12 86	14 93	10
			{ 10 02				18	Sat	3	10 89	7 22	8		13	Fri	4	13 91		11
14	Thur.	4	{ 11 92	4 72	9		14	Sun	4	11 82	8 18	9		14	Sat	5	14 97	15 01	12
15	Fri	5	12 88	5 66	10		15	Mon	5	12 78	9 15	10		15	Sun	6		16 10	13
16	Sat	6	13 75	6 61	11		16	Tues	6	13 76	10 15	11		16	Mon	7	**P** 05	17 20	14
17	Sun	7	14 68	7 56	12		17	Wed	7	14 74	11 16	12		17	Tues	8	1 13	18 32	15
18	Mon	8	**P** 62	8 52	13		18	Thur	○8	**P** 77	12 19	13		18	Wed	9	2 22	19 43	16
19	Tues	9	1 57	9 50	14		19	Fri	9	1 80	13 24	14		19	Thur	10	3 28	20 52	17
20	Wed	10	2 55	10 50	15		20	Sat	10	2 86	14 31	15		20	Fri	11	4 35	21 60	18
21	Thur	11	3 54	11 53	16		21	Sun	11	3 94	15 41	16		21	Sat	12	5 38	22 66	19
22	Fri	12	4 55	12 56	17		22	Mon	12		16 50	17		22	Sun	13	6 41	23 70	20
23	Sat	13	5 60	13 62	18		23	Tues	13	4 03	17 61	18		23	Mon	14	7 40	24 72	21
24	Sun	14	6 66	14 70	19		24	Wed	14	5 11	18 72	19		24	Tues	15	8 38	25 72	22
25	Mon	15	7 74	15 80	20		25	Thur	15	6 19	19 82	20		25	Wed	16	9 24	26 70	23
26	Tues	16	8 83	16 90	21		26	Fri	16	7 26	20 91	21		26	Thur	17	10 27	26 70	24
27	Wed	17	9 91		22		27	Sat.	17	8 32	21 98	22		27	Fri	18	11 21	1 61	25
28	Thur	18		17 01	23		28	Sun	18	9 37		23		28	Sat	19	12 11	2 56	26
29	Fri	19	10 00	18 12	24		29	Mon	19	10 38	22 03	24		29	Sun	20	{ 13 01	3 50	27
1	Sat	20	11 07	19 21	25		30	Tues	20	11 38	23 06	25					{ 14 91		
2	Sun	21	12 14	20 29	26		31	Wed	21	12 35	24 07	26		30	Mon	21	—**A** 81	4 43	28
3	Mon	22	13 18	21 35	27		1	Thur	22	13 31	25 07	27		31	Tues	22	1 71	5 36	29
4	Tues	23	14 20	22 40	28		2	Fri	23	14 24	26 04	28		1	Wed	23	2 61	6 29	—30
5	Wed	24	—**A** 20	23 42	29		3	Sat ●	24	—**A** 17	27 00	29		2	Thur	24	3 53	7 24	1
6	Thur	25	1 20	24 42	—30						1 94			3	Fri	25	4 44	8 18	2
7	Fri	26	2 15	25 48	1					1 09				4	Sat	26	5 38	9 15	3
8	Sat	27	3 09	26 37	2		4	Sun	25	{ 2 99	2 88	—30		5	Sun	27	6 33	10 12	4
			4 03											6	Mon	28	7 30	11 12	5
9	Sun	28	{ 5 93	27 33	3		5	Mon	26	3 90	3 82	1		7	Tues	29	8 29	12 14	6
							6	Tues	27	4 80	4 75	2		8	Wed	30	9 30	13 18	7
10	Mon	29	6 81	1 27	4		7	Wed	28	5 69	5 68	3		9	Thur	31	10 34	14 24	8
11	Tues	30	7 73	2 20	5		8	Thur	29	6 60	6 61	4							
12	Wed	31	8 65	3 13	6		9	Fri	30	Śukla 7 51	7 56	5							
							10	Sat	31	8 43	8 51	6							
		Feb							**April**							**June**			
Kshaya						H. 170 Shaʿbân		Sun	1	9 36	9 49	7		10	Fri	1	11 38	15 31	9
Kumbha—Mâśi.								Mon	2	10 33	10 47	8		11	Sat	2	12 45	16 40	10
13	Thur.	1	9 54	4 06	7		Prabhava	Tues	3	11 30	11 48	9		12	Sun	3	13 53	17 51	11
				5 00			**Mêsha—Chitrâ.**	Wed	4	12 30	12 50	10		13	Mon	4	14 61	18 62	12
14	Fri	2	10 45	6 94	8		13	Thur	5	13 30	13 55	11		14	Tues	5		19 72	13
15	Sat	3	11 37	7 89	9		14	Fri	6	14 35	14 62	12		15	Wed	6	1 76	20 82	14
16	Sun	4	12 29	8 85	10		15	Sat	7	**P** 40	15 71	13		16	Thur	7	2 81	21 90	15
17	Mon	5	13 23	9 83	11		16	Sun	8	1 47	16 80	14		17	Fri	8	3 86	22 97	16
18	Tues	6	14 19	10 83	12		17	Mon	9	2 56	17 91	15		18	Sat	9	4 89		17
19	Wed	7	**P** 17	11 84	13		18	Tues	10	3 64		16		19	Sun	10	5 88	23 02	18
20	Thur	8	1 16	12 89	14		19	Wed	11	4 72	18 01	17		20	Mon	11	6 86	24 04	19
21	Fri	9	2 18	13 93	15		20	Thur	12	5 79	19 13	18		21	Tues	12	7 81	25 04	20
22	Sat	10	3 22		16		21	Fri	13	6 85	20 22	19		22	Wed	13	8 75	26 03	21
23	Sun	11	4 27	14 00	17		22	Sat	14	7 89	21 29	20		23	Thur	14	9 68	27 00	22
24	Mon	12	5 35	15 09	18		23	Sun	15	8 90	22 34	21						1 96	
25	Tues	13	6 44	16 21	19		24	Mon	16	9 90	23 38	22		24	Fri	15	10 59	2 90	23
26	Wed	14	7 53	17 31	20		25	Tues	17	10 88	24 40	23		25	Sat	16	11 50	3 83	24
27	Thur	15	8 61	18 42	21		26	Wed	18	11 86	25 39	24		26	Sun	17	12 39	4 76	25
28	Fri	16	9 69	19 51	22		27	Thur	19	12 78	26 37	25		27	Mon	18	13 29	5 69	26
29	Sat	17	10 75	20 60	23		28	Fri	20	13 70	27 33	26		28	Tues	19	14 19	6 63	27
30	Sun	18	11 80	21 67	24		29	Sat	21	14 61	1 28	27		29	Wed	20	—**A** 08	7 57	28
1	Mon	19	12 80	22 72	25		30	Sun	22	—**A** 51	2 22	28		30	Thur	21	1 00	8 52	—29
2	Tues	20	13 80	23 74	26		31	Mon	23	1 42	3 16	—29					2 90		
3	Wed	21	14 79	24 75	27		1	Tues	24	2 32	4 09	1		31	Fri	22	3 86	9 48	1
4	Thur	22	—**A** 75	25 78	28		2	Wed	25	3 21	5 02	2		32	Sat	23	4 80	10 45	2
5	Fri	23	1 69	26 71	29		3	Thur	26		6 95	3		1	Sun	24	5 78	11 45	3
6	Sat.	24	2 61	27 66	—29					4 11				2	Mon	25	6 77	12 46	4
7	Sun	25	3 53	1 61	1		4	Fri	27	{ 5 08	7 89	4		3	Tues	26	7 78	13 49	5
8	Mon	26	4 43	2 54	2					{ 6 95				4	Wed	27	8 81	14 54	6
9	Tues	27	5 33	3 47	3		5	Sat	28	7 89	9 82	5		5	Thur	28	9 86	15 61	7
10	Wed	28	6 24	4 41	4		6	Sun	29	8 84	10 80	6		6	Fri	29	10 92	16 70	8
							7	Mon	30	9 81	11 80	7		7	Sat	30	11 99	17 81	9

Kshaya — Mîna—Pangunî — Prabhava — Vrish—Vaigâś. — H 170 Zi-l-ka'da — Prabhava — Mithuna—Âdi. — H 170 Zi l hijja — Prabhava — Kark—Âdi. — H 171 Muharram

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

A.D 787
A—Amávásyá
P—Paurnimá

Hijra 171
Commences **June 22**

Vikrama 844
Bengal San 193.
(N Cycle) Kshaya.

Cyclo sidereal year, month and day	Week-day, English month and day	SOLAR reckoning	Tithi ending Moment	LUNAR reckoning	Nakshatra ending Moment		Muhammadan year, month and day
		July					
Prabhava							
Karkataka—Ádi			**Ashádha**				
8	Sun	1			18	92	10
9	Mon	2	12 08				11
10	Tues	3	13 16		19	02	12
11	Wed	4	P 14 28		20	12	13
12	Thur	5	15 29		21	21	14
13	Fri	6	1 34		22	29	15
14	Sat	7	2 37		23	33	16
15	Sun	8	3 35		24	36	17
16	Mon	9	4 34		25	37	18
17	Tues	10	5 29		26	36	19
18	Wed	11	6 24		27	34	20
19	Thur	12	7 17		1	29	21
20	Fri	13	{ 8 08 / 9 99		2	24	22
21	Sat	14	10 89		3	17	H 171 *Muharram* 23
22	Sun	15	11 79		4	10	24
			Bálava		5	04	
23	Mon	16	12 69		6	97	25
24	Tues	17	13 59		7	91	26
25	Wed	18	14 50		8	85	27
26	Thur	19	—A 43		9	81	28
27	Fri	20	1 35		10	79	29
28	Sat	21	2 29		11	P77	—30
29	Sun	22	3 27		12	78	1
30	Mon	23	4 25		13	80	2
—31	Tues	24	5 26		14	85	3
1	Wed	25	6 29		15	92	4
2	Thur	26	7 35				5
3	Fri	27	8 41		16	01	6
4	Sat	28	9 49		17	11	7
5	Sun	29	10 57		18	22	8
6	Mon	30	11 65		19	32	9
7	Tues	31	12 73		20	42	10
		Aug					
Prabhava							
Simha—Avani.			**Śrávana**				
8	Wed	1	13 79		21	52	H 171 *Safar* 11
9	Thur	2	14 84		22	59	12
10	Fri	3	P 86		23	65	13
11	Sat	4	1 86		24	68	14
12	Sun	5	2 84		25	69	15
13	Mon	6	3 79		26	69	16
14	Tues	7	4 75		27	67	17
15	Wed	8	5 68		1	63	18
16	Thur	9	6 59		2	57	19
17	Fri	10	7 49		3	51	20
18	Sat	11	8 39		4	45	21
19	Sun	12	9 29		5	38	22
20	Mon	13	10 19		6	31	23
21	Tues	14	11 10		7	24	24
22	Wed	15	{ 12 01 / 13 94		8	19	25
23	Thur	16	14 87		9	14	26
24	Fri	17	—A 81		10	·11	27
25	Sat	18	1 78		11	10	28
26	Sun	19	2 77		12	·10	—29
27	Mon	20	3 78		13	12	1
28	Tues	21	4 81		14	16	2
29	Wed	22	5 87		15	23	3
30	Thur	23	6 93		16	31	4
—31	Fri	24			17	41	5
Prabhava							
Kanya—Pur			**Bhádrapada**				
1	Sat	25	7 01		18	51	H 171 *Rabi ul awwal* 6
2	Sun	26	8 09		19	62	7
3	Mon	27	9 17		20	73	8
4	Tues	28	10 25		21	82	9
5	Wed	29	11 31		22	90	10
6	Thur	30	12 36		23	96	11
7	Fri	31	13 38				12

Cyclo sidereal year, month and day	Week-day, English month and day	SOLAR reckoning.	Tithi ending Moment	LUNAR reckoning	Nakshatra ending Moment		Muhammadan year, month and day
		Sep					
Prabhava							
Kanya—Parattási			**Bhádrapada**				
8	Sat	1	P 14 39		24	00	13
9	Sun	○2	1 37		25	02	14
10	Mon	3	1 84		26	02	15
11	Tues	4	2 28		27	00	16
			Bálava		1	96	
12	Wed	5	3 21		2	91	H 171 *Rabi ul awwal* 17
13	Thur	6	4 13		3	86	18
14	Fri	7	{ 5 04 / 6 95		4	79	19
15	Sat	8	7 84		5	72	20
16	Sun	9	8 75		6	65	21
17	Mon	10	9 64		7	58	22
18	Tues	11	10 56		8	52	23
19	Wed	12	11 48		9	48	H 171 *Rabi ul awwal* 24
20	Thur	13	12 41		10	44	25
21	Fri	14	13 36		11	42	26
22	Sat	15	14 33		12	42	27
23	Sun	●16	—A 33		13	43	28
24	Mon	17	1 33		14	48	29
25	Tues	18	2 37		15	54	—30
26	Wed	19	3 43		16	62	1
27	Thur	20	4 49		17	71	2
28	Fri	21	5 57		18	81	3
29	Sat	22	6 65		19	93	4
—30	Sun	23	7 74				5
1	Mon	24	8 82		20	03	6
2	Tues	25	9 89		21	13	7
3	Wed	26	10 93		22	21	8
4	Thur	27	11 96		23	27	9
5	Fri	28	12 96		24	32	10
6	Sat	29	13 94		25	34	11
7	Sun	30	14 90		26	34	12
		Oct					
Prabhava.							
Tulá—Ayppasi			**Ásvina**				
8	Mon	1	P 86		27	33	H 171 *Rabi ul akhir* 13
9	Tues	2	1 80		1	29	14
10	Wed	3	2 71		2	24	15
11	Thur	4	3 61		3	19	16
12	Fri	5	4 51		4	13	17
			Bálava		5	06	
13	Sat	6	5 41		6	99	H 171 *Rabi ul akhir* 18
14	Sun	7	P 6 31		7	92	19
15	Mon	8	7 23		8	87	20
16	Tues	9	8 15		9	81	21
17	Wed	10	9 07		10	77	22
			{ 10 01 / 11 95		11	75	
18	Thur	11	12 92		12	74	23
19	Fri	12	13 92		13	76	24
20	Sat	13	14 93		14	79	25
21	Sun	14	—A 97		15	85	26
22	Mon	15			16	92	27
23	Tues	16	1 ·02				28
24	Wed	17	2 10		17	01	—29
25	Thur	18	3 17		18	12	1
26	Fri	19	4 26		19	22	2
27	Sat	20	5 35		20	33	3
28	Sun	21	6 42		21	43	4
29	Mon	22	7 49		22	51	5
—30	Tues	23	8 54		23	59	6
31	Wed	24	9 58		24	64	7
1	Thur	25	10 57		25	66	8
2	Fri	26	11 56		26	67	9
3	Sat	27	12 52		27	65	10
4	Sun	28	13 ·47		1	62	11
5	Mon	29	14 41		2	59	12
6	Tues	30	P ·32		3	53	13
7	Wed	31					14

Cyclo sidereal year, month and day	Week day, English month and day	SOLAR reckoning	Tithi ending Moment	LUNAR reckoning	Nakshatra ending Moment.		Muhammadan year, month and day
		Nov					
Prabhava							
Vrischika—Kárttigai			**Kárttika**				
9	Thur	1	1 23		4	47	15
10	Fri	2	2 14		5	40	16
			3 04				
11	Sat	3	4 94		6	33	H 171 *Jamáda'l awwal* 17
12	Sun	4	5 85		7	27	18
13	Mon	5	6 76		8	20	19
14	Tues	6	7 67		9	13	20
15	Wed	7	8 62		10	10	21
16	Thur	8	9 57		11	07	22
17	Fri	9	10 56		12	07	23
18	Sat	10	11 55		13	08	24
19	Sun	11	12 56		14	11	25
20	Mon	12	13 59		15	16	26
21	Tues	13	14 65		16	22	27
22	Wed	14	—A 73		17	32	28
23	Thur	15	1 81		18	·42	29
24	Fri	16	2 90		19	52	—30
25	Sat	17	3 99		20	63	1
26	Sun	18			21	73	2
27	Mon	19	4 07		22	82	3
28	Tues	20	5 13		23	90	4
29	Wed	21	6 17		24	95	5
—30	Thur	22	7 21		25	98	6
1	Fri	23	8 20		26	99	7
2	Sat	24	9 19		27	98	8
3	Sun	25	10 15		1	96	9
4	Mon	26	11 ·10		2	92	10
			{ 12 02				
5	Tues	27	13 94		3	87	11
6	Wed	28	14 86		4	·80	12
7	Thur	29	P 76		5	74	13
8	Fri	30	1 66		6	68	14
		Dec					
Prabhava							
Dhanus—Márgali.			**Márgasirsha**				
9	Sat	1	2 57		7	60	15
10	Sun	2	3 48		8	54	H 171 *Jamáda't akhir* 16
11	Mon	3	4 39		9	48	17
12	Tues	4	5 31		10	43	18
13	Wed	5	6 26		11	41	19
14	Thur	6	7 21		12	40	20
15	Fri	7	8 20		13	40	21
16	Sat	8	9 19		14	42	22
17	Sun	9	10 21		15	46	23
18	Mon	10	11 25		16	54	24
19	Tues	11	12 31		17	62	25
20	Wed	12	13 38		18	72	26
21	Thur	13	14 46		19	82	27
22	Fri	14	—A 56		20	93	28
23	Sat	15	1 64				29
24	Sun	16	2 72		21	03	1
25	Mon	17	3 78		22	13	2
26	Tues	18	4 83		23	21	3
27	Wed	19	5 85		24	26	4
28	Thur	20	6 ·85		25	30	5
—29	Fri	21	7 84		26	·31	6
1	Sat	22	8 80		27	32	7
2	Sun	23	9 75		1	29	8
3	Mon	24	10 67		2	25	9
4	Tues	25	11 59		3	20	10
5	Wed	26	12 50		4	14	11
6	Thur	27	13 41		5	08	12
7	Fri	28	14 31		6	01	H 171 *Rajab* 13
					7	94	
Prabhava							
Makara—Tai			**Pausha**				
8	Sat	29	P 21		8	88	14
9	Sun	30	1 12		9	82	15
10	Mon	31	2 ·03		10	78	16
			3 96				

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 788 — **Mêsha Sankrânti** (Commencement of Indian Sidereal year) — **Śaka 710** — **Kaliyuga 3889**

Solar Eclipse ● — **(Surya Sid.) March 20 86** — **(S Cycle) Vibhava**

Lunar Eclipse ○ — **(Arya Sid.) March 20 86**

Cyclo sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Jan			
Prabhava **Makara—Tai** 11	Tues 1	Pausha 4 90	11 74	17
12	Wed 2	5 87	12 72	18
13	Thur 3	6 84	13 72	19
14	Fri 4	7 83	14 74	20
15	Sat 5	8 86	15 77	21
16	Sun 6	9 90	16 84	22
17	Mon 7	10 96	17 92	23
18	Tues 8	*Śukla* *Bahula*		24
19	Wed 9	11 03	18 02	25
20	Thur 10	12 13	19 12	26
21	Fri 11	13 21	20 22	27
22	Sat 12	14 29	21 34	28
23	Sun 13	—A 37	22 43	29
24	Mon 14	1 43	23 51	—30
25	Tues 15	2 47	24 57	1
26	Wed 16	3 49	25 61	2
27	Thur 17	4 49	26 64	3
28	Fri 18	5 48	27 64	4
29	Sat 19	6 44	1 62	5
—30	Sun 20	7 37	2 59	6
1	Mon 21	8 29	3 54	7
2	Tues 22	9 21	4 49	8
3	Wed 23	10 13	5 42	9
4	Thur 24	Magha 11 03	6 35	10
		P 12 93		
5	Fri 25	13 83	7 28	11
6	Sat 26	14 74	8 21	12
7	Sun 27	P 65	9 15	13
8	Mon 28	1 58	10 11	14
9	Tues 29	2 52	11 07	15
10	Wed 30	3 49	12 05	16
11	Thur 31	4 46	13 04	17
	Feb			
Prabhava **Kumbha—Masi** 12	Fri 1	5 46	14 05	18
13	Sat 2	6 49	15 10	19
14	Sun 3	7 52	16 15	20
15	Mon 4	*Bahula* 8 58	17 22	21
16	Tues 5	9 65	18 31	22
17	Wed 6	10 74	19 43	23
18	Thur 7	11 83	20 53	24
19	Fri 8	12 93	21 64	25
20	Sat 9	13 99	22 73	26
21	Sun 10		23 82	27
22	Mon 11	14 05	24 88	28
23	Tues 12	—A 09	25 94	—29
24	Wed 13	1 10	26 96	1
25	Thur 14	2 10	27 97	2
26	Fri 15	3 08	1 95	3
27	Sat 16	4 03	2 92	4
		5 98		
28	Sun 17	6 91	3 88	5
29	Mon 18	7 82	4 83	6
—30	Tues 19	*Śukla* 8 73	5 76	7
1	Wed 20	9 63	6 69	8
2	Thur 21	10 53	7 62	9
3	Fri 22	11 43	8 55	10
4	Sat 23	12 33	9 50	11
5	Sun 24	13 25	10 44	12
6	Mon 25	14 17	11 40	13
7	Tues ○ 26	P 11	12 37	14
8	Wed 27	1 08	13 36	15
9	Thur 28	2 06	14 38	16
10	Fri 29	3 06	15 41	17

Cyclo sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	March			
Prabhava **Mina—Phalguni** 11	Sat 1	*Bahula* 4 08	16 46	18
12	Sun 2	5 12	17 53	19
13	Mon 3	6 17	18 62	20
14	Tues 4	7 25	19 72	21
15	Wed 5	8 34	20 83	22
16	Thur 6	9 42	21 94	23
17	Fri 7	10 50		24
18	Sat 8	11 57	22 04	25
19	Sun 9	12 63	23 12	26
20	Mon 10	13 67	24 20	27
21	Tues 11	14 69	25 25	H 171 *Ramadn* 28
22	Wed 12	—A 68	26 28	29
23	Thur 13	1 66	27 29	—30
24	Fri 14	2 61	1 28	1
25	Sat 15	*Śukla* 3 55	2 25	2
26	Sun 16	4 48	3 22	3
27	Mon 17	5 39	4 16	4
28	Tues 18	6 31	5 10	5
29	Wed 19	7 19	6 03	6
			7 96	
—30	Thur 20	8 09	8 90	7
		9 99		
1	Fri 21	10 89	9 83	8
2	Sat 22	11 81	10 78	9
3	Sun 23	12 73	11 73	10
4	Mon 24	13 68	12 70	11
5	Tues 25	14 64	13 69	12
6	Wed 26	*Bahula* 62	14 70	13
7	Thur 27	Chaitra 1 61	15 72	14
8	Fri 28	P 2 63	16 77	15
9	Sat 29	3 67	17 83	H 171 *Shawdl* 16
10	Sun 30	4 72	18 93	17
11	Mon 31	5 80		18
	April			
Vibhava **Mesha—Chitarai** 12	Tues 1	*Bahula* 6 88	19 02	19
13	Wed 2	7 97	20 13	20
14	Thur 3		21 23	21
15	Fri 4	8 05	22 34	22
16	Sat 5	9 11	23 44	23
17	Sun 6	10 17	24 51	24
18	Mon 7	11 21	25 56	25
19	Tues 8	12 23	26 60	26
20	Wed 9	13 21	27 61	27
21	Thur 10	14 20	1 60	28
22	Fri 11	-A 15	2 59	—29
23	Sat 12	1 09	3 55	1
24	Sun 13	2 01	4 50	2
		3 92		
25	Mon. 14	4 83	5 44	3
26	Tues 15	5 78	6 37	4
27	Wed 16	*Śukla* 6 63	7 31	5
28	Thur 17	7 53	8 24	6
29	Fri 18	8 43	9 17	7
30	Sat 19	9 33	10 11	8
—31	Sun 20	10 26	11 06	9
1	Mon 21	11 21	12 04	10
2	Tues 22	12 16	13 02	11
3	Wed 23	13 14	14 02	12
4	Thur 24	14 12	15 04	13
5	Fri 25	P 1 14	16 08	14
6	Sat 26	1 18	17 15	15
7	Sun 27	2 24	18 23	16
8	Mon 28	3 30	19 32	17
9	Tues 29	4 38	20 43	18
10	Wed 30	5 47	21 53	19

Cyclo sidereal year, month and day	Week day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	May			
Vibhava **Vrishabha—Vaigasi** 11	Thur. 1	*Bahula* 6 55	22 64	20
12	Fri 2	7 68	23 74	21
13	Sat 3	8 67	24 82	22
14	Sun 4	9 71	25 88	23
15	Mon 5	10 78	26 91	24
16	Tues 6	11 72	27 93	25
17	Wed 7	12 70	1 94	26
18	Thur 8	13 65	2 92	27
19	Fri 9	14 60	3 88	28
20	Sat 10	—A 51	4 83	29
21	Sun 11	1 42	5 77	1—30
22	Mon 12	2 33	6 72	1
23	Tues 13	3 22	7 65	2
24	Wed 14	4 12	8 58	3
25	Thur 15	5 01	9 51	4
		6 92		
26	Fri 16	*Śukla.* 7 83	10 45	5
27	Sat 17	8 76	11 40	6
28	Sun 18	9 70	12 37	7
29	Mon 19	10 65	13 34	8
30	Tues 20	11 62	14 34	9
—31	Wed 21	12 61	15 35	10
1	Thur. 22	13 63	16 40	11
2	Fri 23	14 65	17 46	12
3	Sat 24	P 71	18 53	13
4	Sun 25	1 78	19 62	14
5	Mon 26	2 87	20 72	15
6	Tues 27	3 95	21 83	16
7	Wed 28		22 94	17
8	Thur 29	4 03		18
9	Fri 30	5 10	23 04	19
10	Sat 31	6 15	24 12	20
	June			
Vibhava **Mithuna—Ani** 11	Sun 1	*Bahula* 7 19	25 19	21
12	Mon 2	8 21	26 23	22
13	Tues 3	9 21	27 26	23
14	Wed 4	10 18	1 26	24
15	Thur 5	11 13	2 25	25
16	Fri 6	12 08	3 22	26
		13 99		
17	Sat 7	14 91	4 17	27
18	Sun 8	—A 81	5 12	28
19	Mon 9	1 72	6 05	29
			7 98	
20	Tues 10	2 61	8 91	—30
21	Wed 11	3 50	9 84	1
22	Thur 12	4 41	10 78	2
23	Fri 13	5 31	11 74	3
24	Sat 14	6 24	12 70	4
25	Sun 15	*Śukla* 7 18	13 67	5
26	Mon 16	8 13	14 66	6
27	Tues 17	9 10	15 67	7
28	Wed 18	10 10	16 71	8
29	Thur 19	11 10	17 76	9
30	Fri. 20	12 13	18 83	10
31	Sat 21	13 19	19 92	11
—32	Sun 22	14 26		12
1	Mon 28	P 34	20 02	13
2	Tues 24	1 42	21 14	14
3	Wed 25	2 50	22 24	15
4	Thur 26	3 58	23 34	16
5	Fri 27	4 63	24 43	17
6	Sat 28	5 67	25 50	18
7	Sun 29	6 69	26 55	19
8	Mon 30	7 68	27 58	20

Prabhava **Mina—Pangani** 1 Wed 20 2 Thur 21 3 Fri 22 4 Sat 23 5 Sun 24 6 Mon 25 7 Tues ○ 26 8 Wed 27 9 Thur 28 10 Fri 29

Vibhava **Vrish.—Vaigasi.** 1 Mon 21 2 Tues 22 3 Wed 23 4 Thur 24 5 Fri 25 6 Sat 26 7 Sun 27 8 Mon 28 9 Tues 29 10 Wed 30

Vibhava **Kark—Adh.** 1 Sun 22 2 Mon 23 3 Tues 24 4 Wed 25 5 Thur 26 6 Fri 27 7 Sat 28 8 Mon 29

H 171 Rajab 22 23 24 25 26 27 28 29 —30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

H 171 Ramadn 18 19 20 21 22 23 24 25 26 27 28 29 —30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

H 171 Shawdl 18 19 20 21 22 23 24 25 26 27 28 29 —30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

H 171 Zi-l-ka'da 18 19 20 21 22 23 24 25 26 27 28 29 —30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

H 171 Zi-l-hajja 18 19 20 21 22 23 24 25 26 27 28 29 —30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

H 172 Muharram 18 19 20 21 22 23 24 25 26 27 28 29 —30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

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

AD 788
A—Amāvāsyā
P—Paurnimā

Hijra 172
Commences **June 11**

Vikrama 845
Bengal San 194
(N Cycle) Prabhava

Cyclo 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			
Vibhava				
9	Tues 1	8 66	1 59	21
10	Wed 2	9 62	2 58	22
11	Thur 3	Bahula 10 56	3 55	23
12	Fri 4	11 49	4 51	24
13	Sat 5	12 40	5 46	25
14	Sun 6	13 30	6 39	26
15	Mon 7	14 20	7 32	Muharram 27
16	Tues 8	—A 10	8 25	28
Karkataka—Ādi		Bahula 1 00 / 2 90		H 172
17	Wed 9	9 18		29
18	Thur 10	Sukla 3 81	10 13	—30
19	Fri 11	4 73	11 07	1
20	Sat 12	5 66	12 08	2
21	Sun 13	6 61	13 00 / 14 98	3
22	Mon 14	7 58		4
23	Tues 15	8 58	15 00	5
24	Wed 16	9 58	16 02	6
25	Thur 17	10 62	17 07	7
26	Fri 18	11 66	18 14	8
27	Sat 19	12 73	19 22	9
28	Sun 20	13 82	20 33	10
29	Mon 21	Śrāvana P 14 90	21 44	11
30	Tues 22	98	22 54	Safar 12
—31	Wed 23		23 64	13
1	Thur 24	Bahula 1 05	24 78	14
2	Fri 25	2 12	25 81	15
3	Sat 26	3 16	26 87	16
4	Sun 27	4 19	27 90	17
5	Mon 28	5 18	1 91	18
6	Tues 29	6 15	2 90	19
7	Wed 30	7 11	3 88	20
8	Thur. 31	8 06 / 9 99	4 85	21
	Aug			
Vibhava				
9	Fri 1	10 90	5 79	22
10	Sat 2	11 80	6 73	23
11	Sun 3	12 70	7 66	24
12	Mon 4	13 60	8 59	25
13	Tues 5	14 50	9 53	26
14	Wed 6	—A 40	10 46	27
15	Thur 7	1 31	11 41	28
16	Fri 8	2 23	12 36	—29
17	Sat 9	3 18	13 32	1
18	Sun 10	4 12	14 32	2
19	Mon 11	Sukla. 5 09	15 32	3
20	Tues 12	6 09	16 24	4
21	Wed 13	7 09	17 38	5
22	Thur 14	8 13	18 44	6
23	Fri 15	9 18	19 53	7
24	Sat 16	10 24	20 63	8
25	Sun 17	11 32	21 73	9
26	Mon 18	12 41	22 84	10
27	Tues 19	13 49	23 94	11
28	Wed 20	14 57		12
29	Thur ○21	Bhādrapada P 63	24 04	Rabi-ul awwal 13
30	Fri 22	1 67	25 12	14
—31	Sat 23	2 71	26 18	15
1	Sun 24	3 70	27 22	16
2	Mon 25	4 69	1 23	17
3	Tues 26	5 64	2 23	18
4	Wed 27	6 59	3 22	19
5	Thur 28	7 51	4 18	20
6	Fri 29	8 42	5 13	21
7	Sat 30	9 33	6 07 / 7 00	22
8	Sun 31	10 24	8 94	23

Cyclo 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			
Vibhava				
9	Mon 1	11 14	9 87	24
10	Tues 2	12 03 / 13 93	10 80	25
11	Wed 3	14 85	11 74	26
12	Thur 4	—A 77	12 69	27
13	Fri 5	1 71	13 66	28
14	Sat 6	2 66	14 64	29
15	Sun 7	Sukla 3 64	15 64	—30
16	Mon 8	4 63	16 65	1
17	Tues 9	5 64	17 69	2
18	Wed 10	6 67	18 76	3
19	Thur 11	7 73	19 84	4
20	Fri 12	8 79	20 93	5
21	Sat 13	9 87		6
22	Sun 14	10 96	21 03	7
23	Mon 15		22 14	8
24	Tues 16	11 04	23 24	9
25	Wed 17	12 14	24 35	10
26	Thur 18	13 20	25 43	11
27	Fri 19	14 23	26 49	12
28	Sat 20	Āśvina P 27	27 53	13
29	Sun 21	1 26	1 55	14
30	Mon 22	2 25	2 56	15
—31	Tues 23	3 20	3 55	16
1	Wed 24	4 16	4 51	17
2	Thur 25	5 08	5 46	18
3	Fri. 26	Bahula 6 00 / 7 90	6 40	Rabi-ul akhir 19
4	Sat. 27	8 80	7 35	20
5	Sun 28	9 70	8 28	21
6	Mon 29	10 60	9 21	22
7	Tues 30	11 52	10 14	23
	Oct			
Vibhava				
8	Wed 1	12 48	11 08	24
9	Thur 2	13 36	12 03 / 13 99	25
10	Fri 3	14 29	14 97	26
11	Sat 4	—A 24	15 96	27
12	Sun 5	1 22	16 97	28
13	Mon 6	2 21		—29
14	Tues 7	3 23	17 01	1
15	Wed 8	4 26	18 07	2
16	Thur 9	5 33	19 14	3
17	Fri 10	Sukla. 6 39	20 23	4
18	Sat 11	7 47	21 33	5
19	Sun. 12	8 55	22 44	6
20	Mon 13	9 65	23 55	7
21	Tues 14	10 73	24 65	8
22	Wed 15	11 79	25 73	9
23	Thur 16	12 83	26 80	10
24	Fri 17	13 87	27 85	11
25	Sat 18	14 86	1 88	12
26	Sun 19	Kārtika. P 85	2 89	Jamādā'l awwal 13
27	Mon 20	1 81	3 87	14
28	Tues 21	2 76	4 84	15
29	Wed 22	3 68	5 80	16
—30	Thur 23	4 60	6 75	17
1	Fri 24	Bahula. 5 51	7 69	18
2	Sat 25	6 42	8 62	19
3	Sun 26	7 31	9 55	20
4	Mon 27	8 21	10 48	21
5	Tues 28	9 13	11 42	22
6	Wed 29	10 05 / 11 97	12 37	23
7	Thur 30	12 89	13 32	24
8	Fri 31	13 86	14 29	25

Cyclo 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			
Vibhava				
9	Sat 1	14 84	15 28	26
10	Sun 2	—A 83	16 29	27
11	Mon 3	1 85	17 33	28
12	Tues 4	2 87	18 38	29
13	Wed 5	3 94	19 44	—30
14	Thur 6		20 53	1
15	Fri 7	Sukla 4 02	21 63	2
16	Sat 8	5 10	22 74	3
17	Sun 9	6 19	23 85	4
18	Mon 10	7 28	24 95	5
19	Tues 11	8 35		6
20	Wed 12	9 41	25 04	7
21	Thur 13	10 47	26 11	8
22	Fri 14	11 49	27 17	9
23	Sat 15	12 49	1 20	10
24	Sun 16	13 47	2 21	11
25	Mon 17	14 44	3 20	12
26	Tues 18	P 1 38	4 17	13
27	Wed 19	1 30	5 14	14
28	Thur 20	2 22	6 09	15
Vrischika—Kārttigai			7 02	
—29	Fri 21	3 13	8 96	16
		Bahula. 4 04 / 5 94		Jamādā'l akhir
1	Sat 22		9 88	H 172 17
2	Sun 23	6 85	10 81	18
3	Mon 24	7 75	11 76	19
4	Tues 25	8 66	12 70	20
5	Wed 26	9 60	13 65	21
6	Thur 27	10 53	14 62	22
7	Fri 28	11 50	15 61	23
8	Sat 29	12 48	16 62	24
9	Sun 30	13 48	17 64	25
	Dec			
Vibhava				
10	Mon 1	14 49	18 68	26
11	Tues 2	—A 54	19 75	27
12	Wed 3	1 60	20 83	28
13	Thur 4	2 67	21 94	—29
14	Fri 5	3 75		1
15	Sat 6	Sukla 4 85	22 04	2
16	Sun 7	5 93	23 15	3
17	Mon 8		24 25	4
18	Tues 9	6 01	25 84	5
19	Wed 10	7 08	26 43	6
20	Thur 11	8 11	27 48	7
21	Fri 12	9 18	1 52	8
22	Sat 13	10 18	2 53	9
23	Sun 14	11 11	3 53	10
24	Mon 15	Pausha. 12 08 / 13 02 / 14 96	4 51 / 5 47	Rajab 11 12
25	Tues 16			
26	Wed 17	P 87	6 42	13
27	Thur 18	1 78	7 36	14
28	Fri 19	2 68	8 29	15
29	Sat 20	3 58	9 22	H 172 16
—30	Sun 21	4 49	10 16	17
1	Mon 22	5 40	11 10	18
Makara—Tai.			12 04	
2	Tues 23	Bahula. 6 32	13 99	19
3	Wed 24	7 24	14 95	20
4	Thur 25	8 18	15 94	21
5	Fri 26	9 14	16 94	22
6	Sat 27	10 12	17 96	23
7	Sun 28	11 12	18 99	24
8	Mon 29	12 14		25
9	Tues. 30	13 19	19 05	26
10	Wed 31	14 25	20 14	27

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

A D. 789 **Mésha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 21 14.** **Śaka 711.** **Kaliyuga 3890**
Lunar Eclipse. ○ **(Arya Sid.) March 21·12** **(S Cycle) Śukla.**

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

Vishava Mina—Pangumi. Vishava Mesha—Chitrai. Vishava Vrish—Vaigāsi. Vishava Kark—Adi. Vishava Simha—Kanya. Vishava Tula—Vrischika. Vishava Dhanus—Makara. Vishava Kumbha—Mási. Vishava Mina—Pangumi.

Śukla Phálguna. Bahula Chaitra. Śukla Vaisákha. Bahula Jyeshtha. Śukla Ashádha. Bahula Śrávana. Śukla Bhádrapada. Bahula Aśvin. Śukla Kárttika. Bahula Márgasíra. Śukla Pausha. Bahula Magha. Śukla Phálguna.

H 172 Śaka'ais. H 172 Shawwál. H 172 Zi-l hajja. H 173 Muharram. H 173 Muharram. H 172 Ramazán. H 172 Zi-l-ka'da.

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. 789
A—Amāvāsyā
P—Paurnimā

Kijra 173.
Commences **May 31**

Vikrama 846.
Bengal San. 195.
(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.	Muhammaden year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment.	Muhammaden year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment.	Muhammaden year, month and day
	July						**Sep**						**Nov**				
9	Wed	1	4 41	11 47	2	8	Tues	1	8 94	19 87	5	9	Sun	1	9 40	25 ·95	7
10	Thur	2	5 31	12 40	3	9	Wed	2	9 94	20 91	6	10	Mon	2	10 49		8
11	Fri.	3	6 21	13 34	4	10	Thur	3	Śukla 10 98	21 97	7	11	Tues	3	11 57	26 07	9
12	Sat	4	7 12	14 29	5	11	Fri	4			8	12	Wed.	4	12 64	27 17	10
13	Sun	5	8 04 9 98	15 25	6	12	Sat	5	11 04	22 05	9	13	Thur	5	13 70	1 26	11
14	Mon	6	10 92	16 22	7	13	Sun	6	12 10	23 15	10	14	Fri	6	14 76	2 33	12
15	Tues	7	11 91	17 20	8	14	Mon	7	13 20	24 25	11	15	Sat	7	15 78	3 38	13
16	Wed	8	12 90	18 21	9	15	Tues.	8	14 29	25 36	12	16	Sun	8	16 77	4 42	14
17	Thur	9	13 91	19 24	10	16	Wed	9	15 36	26 46	13	17	Mon	9	17 76	5 43	15
18	Fri	10	14 94	20 29	11	17	Thur	10	16 48	27 56	14	18	Tues	10	18 76	6 42	16
19	Sat.	11	☽ 99	21 36	12	18	Fri	11	17 49	29 65	15	19	Wed	11	19 76	7 39	17
20	Sun	12		22 44	13	19	Sat	12	18 54	1 71	16	20	Thur	12	20 76	8 35	18
21	Mon	13	1 06	23 54	14	20	Sun	13	19 55	2 75	17	21	Fri	13	21 76	9 30	19
22	Tues	14	2 14	24 66	15	21	Mon	14	20 56	3 77	18	22	Sat	14	22 76	10 24	20
23	Wed	15	3 23	25 76	16	22	Tues	15	21 56	4 77	19	23	Sun	15	23 76	11 17	21
24	Thur	16	4 31	26 86	17	23	Wed	16	22 56	5 77	20	24	Mon	16	24 76	12 10	22
25	Fri	17	5 39	27 95	18	24	Thur	17	23 56	6 77	21	25	Tues	17	25 76	13 03 14 97	23
26	Sat	18	6 44		19	25	Fri	18	24 56	7 77	22						
27	Sun	19	7 48	1 02	20	26	Sat	19	Bahula 25 56	8 77	23	26	Wed	18	26 76	15 92	24
28	Mon	20	8 50	2 08	21	27	Sun	20	26 56	9 77	24						
29	Tues	21	9 48	3 12	22	28	Mon.	21	27 56	10 77	25	27	Thur	19	27 76	16 87	25
30	Wed	22	10 47	4 13	23	29	Tues	22	28 56 29 56	11 77 12 77	26	28	Fri	20	28 76	17 84	26
31	Thur	23	11 42	5 12	24	30	Wed	23	Śukla 1 56	13 77	27	29	Sat	21	A 77	18 83	27
32	Fri	24	12 87	6 10	25		Thur	24	1 72	14 30	28	1	Sun	22	1 77	19 83	28
1	Sat	25	13 29	7 06	26	1	Fri	25	2 64	15 24	29	2	Mon.	23	2 76	20 86	29
2	Sun	26	14 21	8 01 9 95	27	2	Sat	26	3 58	16 20	1	3	Tues	24	3 78	21 90	1
3	Mon	27	A 11	10 88	28	3	Sun	27	4 53	17 19	2	4	Wed	25	4 83	22 97	2
4	Tues	28	1 01 2 91	11 81	29	4	Mon	28	5 51	18 18	3	5	Thur	26	5 89		3
5	Wed.	29	3 80	12 74	1	5	Mon	28	5 51	18 18	3	6	Fri	27	6 96	23 05	4
6	Thur	30	4 71	13 68	2	6	Tues	29	6 52	19 19	4	7	Sat	28		24 15	5
7	Fri	31	5 62	14 63	3	7	Wed	30	7 53	20 22	5	8	Sun	29	7 05	25 26	6
	Aug						**Oct**					9	Mon	30	8 15	26 37	7
8	Sat	1	6 55	15 58	4	8	Thur	1	8 57	51 28	6		**Dec**				
9	Sun.	2	7 48	16 54	5	9	Fri	2	9 62	22 36	7	10	Tues	1	9 22	27 47	8
10	Mon	3	8 42	17 53	6	10	Sat	3	10 68	23 45	8	11	Wed	2	10 30	1 56	9
11	Tues.	4	9 41	18 54	7	11	Sun	4	11 77	24 55	9	12	Thur	3	11 36	2 64	10
12	Wed.	5	10 40	19 56	8	12	Mon	5	12 85	25 66	10	13	Fri	4	12 40	3 70	11
13	Thur	6	11 41	20 60	9	13	Tues	6	13 96	26 76	11	14	Sat	5	13 42	4 74	12
14	Fri	7	12 44	21 66	10	14	Wed	7		27 87	12	15	Sun	6	14 42	5 75	13
15	Sat	8	13 50	22 74	11	15	Thur	8	Nyā Āśvina 14 03	1 95	13	16	Mon	7	15 40	6 75	14
16	Sun	9	14 56	23 84	12	16	Fri	9	1 09		14	17	Tues	8	16 36	7 72	15
17	Mon	10	P 65	24 95	13	17	Sat	10	1 13	2 02	15	18	Wed	9	17 31	8 68	16
18	Tues.	11	1 73		14	18	Sun	11	2 17	3 07	16	19	Thur	10	18 23	9 64	17
19	Wed	12	2 81	25 06	15	19	Mon	12	3 15	4 09	17	20	Fri	11	19 15	10 58	18
20	Thur	13	3 89	26 16	16	20	Tues	13	4 13	5 11	18				20 05		
21	Fri.	14	4 95	27 26	17	21	Wed	14	5 10	6 09	19	21	Sat.	12	5 05 6 95	11 51	19
22	Sat	15		1 33	18	22	Thur	15	6 04 7 97	7 06	20	22	Sun	13	7 85	12 44	20
23	Sun	16	5 00	2 40	19					8 02		23	Mon	14	8 76	13 37	21
24	Mon	17	6 01	3 44	20	23	Fri	16	8 88	9 96	21	24	Tues.	15	9 67	14 31	22
25	Tues	18	7 01 8 90	4 45	21	24	Sat	17	9 79	10 91	22	25	Wed	16	10 59	15 26	23
26	Wed	19	9 94	5 45	22	25	Sun	18	Bahula 10 69	11 84	23	26	Thur	17	11 52	16 21	24
27	Thur.	20	10 89	6 43	23	26	Mon	19	11 59	12 77	24	27	Fri	18	12 46	17 17	25
28	Fri	21	11 81	7 40	24	27	Tues	20	12 49	13 70	25	28	Sat	19	13 42	18 15	26
29	Sat	22	12 72	8 35	25	28	Wed	21	13 40	14 63	26	29	Sun	20	14 41	19 16	27
30	Sun	23	13 63	9 29	26	29	Thur	22	14 32	15 58	27	30	Mon.	21	A 40	20 18	28
31	Mon	24	14 54	10 22	27	30	Fri	23	A 24	16 54	28	1	Tues	22	1 43	21 22	29
1	Tues	25	A 44	11 15	28	1	Sat	24	1 19	17 51	29	2	Wed	23	2 47	22 27	30
2	Wed	26	1 34	12 09	29	2	Sun	25	2 14	18 50	30	3	Thur	24	3 54	23 35	1
3	Thur.	27	2 24	13 02 14 96	30	3	Mon	26	3 12	19 51	1	4	Fri	25	4 61	24 46	2
4	Fri	28	3 15	15 91	1	4	Tues	27	4 12	20 54	2	5	Sat	26	5 70	25 56	3
5	Sat	29	4 08	16 87	2	5	Wed	28	5 14	21 60	3	6	Sun	27	6 80	26 67	4
6	Sun	30	5 01 6 96	17 86	3	6	Thur	29	6 18	22 66	4	7	Mon	28	7 89	27 77	5
7	Mon	31	7 94	18 86	4	7	Fri	30	Śukla 7 24	23 75	5	8	Tues	29	8 95	1 86	6
						8	Sat	31	8 31	24 85	6	9	Wed	30		2 94	7
												10	Thu	31	9 00		8

Śukla Kanyā—Pur — Śukla Simha—Āvam — Śukla Karkataka—Ādi — Śrāvana — Bhādrapada — H 173 Śafar — H 173 Rabi-ul akhir — H 173 Jamāda'l ākhar — H 173 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 790 **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid.) March 21 40** **Śaka 712** **Kaliyuga 3891**
Lunar Eclipse ○ **(Arya Sid.) March 21 38** **(S Cycle) Pramoda**

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			
11	Fri 1	*Śukla* 10 05	3 01	9
12	Sat 2	11 06	4 05	10
13	Sun 3	12 07	5 07	11
14	Mon 4	13 04	6 07	12
15	Tues 5	{ 14 01 / P 95	7 05	13
16	Wed 6	8 03 / 9 98		14
17	Thur 7	2 77	10 92	15
18	Fri 8	3 68	11 85	16
19	Sat 9	4 59	12 78	17
20	Sun 10	5 49	13 72	18
21	Mon 11	6 39	14 65	19
22	Tues 12	7 31	15 59	20
23	Wed 13	8 23	16 54	21
24	Thur 14	9 15	17 50	22
25	Fri 15	10 10	18 48	23
26	Sat 16	11 06	19 48	24
27	Sun 17	12 05	20 49	25
28	Mon 18	13 04	21 53	26
29	Tues 19	14 08	22 58	27
1	Wed ● 20	— A 11	23 66	28
2	Thur 21	1 18	24 76	29
3	Fri 22	2 26	25 86	1
4	Sat 23	3 35	26 96	2
5	Sun 24	4 43		3
6	Mon 25	5 51	27 07	4
7	Tues 26	6 59	1 17	5
8	Wed 27	7 65	2 26	6
9	Thur 28	8 69	3 32	7
10	Fri 29	9 69	4 37	8
11	Sat 30	10 69	5 39	9
12	Sun 31	11 66	6 40	10
	Feb			
13	Mon 1	12 63	7 39	11
14	Tues 2	13 56	8 36	12
15	Wed 3	14 48	9 31	13
16	Thur 4	P 40	10 25	14
17	Fri 5	1 31	11 19	15
18	Sat. 6	2 22	12 13	16
19	Sun 7	3 12	13 06 / 14 99	17
20	Mon 8	{ 4 02 / 5 92	15 93	18
21	Tues 9	6 83	16 87	19
22	Wed 10	7 76	17 84	20
23	Thur 11	8 70	18 81	21
24	Fri 12	9 67	19 80	22
25	Sat 13	10 65	20 81	23
26	Sun 14	11 65	21 84	24
27	Mon 15	12 69	22 89	25
28	Tues 16	13 73	23 97	26
29	Wed 17	14 79		27
30	Thur 18	— A 87	24 06	28
1	Fri 19	1 96	25 16	29
2	Sat 20		26 26	30
3	Sun 21	2 04	27 37	1
4	Mon 22	3 13	1 48	2
5	Tues 23	4 19	2 56	3
6	Wed 24	5 25	3 63	4
7	Thur 25	6 28	4 68	5
8	Fri 26	7 28	5 71	6
9	Sat 27	8 28	6 73	7
10	Sun 28	9 25	7 72	8

Śukla **Makara—Tai** — *H 173 Shaiva* — *Bahula* **Pausha** — *H 173 Shaiva* — *Śukla* **Mina—Panguni**

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			
11	Mon 1	10 22	8 69	9
12	Tues 2	11 15	9 65	10
13	Wed 3	{ 12 08 / 13 99	10 59	11
14	Thur 4	14 90	11 54	12
15	Fri 5	P 79	12 47	13
16	Sat 6	1 68	13 40	14
17	Sun 7	2 58	14 33	15
18	Mon 8	3 50	15 26	16
19	Tues 9	4 42	16 21	17
20	Wed 10	5 34	17 17	18
21	Thur 11	6 29	18 14	19
22	Fri 12	7 25	19 12	20
23	Sat 13	8 23	20 13	21
24	Sun 14	9 23	21 15	22
25	Mon 15	10 26	22 21	23
26	Tues 16	11 30	23 27	24
27	Wed 17	12 36	24 36	25
28	Thur 18	13 45	25 45	26
29	Fri 19	14 53	26 56	27
30	Sat 20	— A 61	27 68	28
31	Sun 21	1 69	1 78	29
1	Mon 22	2 75	2 87	1
2	Tues 23	3 81	3 94	2
3	Wed 24	4 84	4 99	3
4	Thur 25	5 85		4
5	Fri 26	6 84	5 04	5
6	Sat 27	7 82	6 05	6
7	Sun 28	8 77	7 04	7
8	Mon 29	9 70	8 02 / 9 98	8
9	Tues 30	10 63	10 94	9
10	Wed 31	11 54	11 87	10
	April.			
11	Thur 1	12 44	12 81	11
12	Fri 2	13 34	13 74	12
13	Sat. 3	14 ·24	14 67	13
14	Sun 4	P 14	15 60	14
15	Mon 5	{ 1 04 / 2 90	16 ·55	15
16	Tues 6	3 88	17 50	16
17	Wed 7	4 83	18 47	17
18	Thur 8	5 78	19 45	18
19	Fri 9	6 77	20 45	19
20	Sat 10	7 76	21 48	20
21	Sun 11	8 79	22 52	21
22	Mon 12	9 83	23 58	22
23	Tues 13	10 89	24 66	23
24	Wed 14	11 96	25 75	24
25	Thur 15		26 87	25
26	Fri 16	12 04	27 97	26
27	Sat 17	13 13		27
28	Sun 18	14 ·21	1 08	28
29	Mon 19	— A 28	2 17	29
30	Tues 20	1 34	3 25	30
1	Wed 21	2 36	4 32	1
2	Thur 22	3 37	5 35	2
3	Fri 23	4 36	6 37	3
4	Sat 24	5 34	7 37	4
5	Sun 25	6 28	8 35	5
6	Mon 26	7 22	9 31	6
7	Tues 27	8 14	10 27	7
8	Wed 28	9 05	11 21	8
9	Thur 29	10 96	12 15	9
10	Fri 30	11 85	13 07	10
		12 ·75		

Śukla **Mēsha—Chittirai** — *H 173 Zi l-hijja* — *Śukla* **Vrish—Vaigāsi** — *H 173 Zi l hijja* — *Bahula* **Phālguna** — *H 173 Shawwal* — *Śukla* **Chaitra** — *H 173 Zi l kaida* — *Bahula*

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			
11	Sat 1	13 65	{ 14 00 / 15 95 }	11
12	Sun 2	14 56	16 89	12
13	Mon 3	P 47	17 83	13
14	Tues 4	1 39	18 80	14
15	Wed 5	2 34	19 77	15
16	Thur 6	3 29	20 78	16
17	Fri 7	4 28	21 79	17
18	Sat 8	5 26	22 83	18
19	Sun 9	6 29	23 89	19
20	Mon 10	7 38	24 96	20
21	Tues 11	8 89		21
22	Wed 12	9 46	25 06	22
23	Thur 13	10 53	26 17	23
24	Fri 14	11 63	27 27	24
25	Sat 15	12 71	1 38	25
26	Sun 16	13 78	2 47	26
27	Mon 17	14 82	3 56	27
28	Tues 18	— A 85	4 63	28
29	Wed 19	1 86	5 67	29
30	Thur 20	2 85	6 69	1
31	Fri 21	3 83	7 69	2
32	Sat 22	4 78	8 68	3
1	Sun 23	5 72	9 65	4
2	Mon 24	6 66	10 61	5
3	Tues 25	7 55	11 55	6
4	Wed 26	8 45	12 48	7
5	Thur 27	9 35	13 41	8
6	Fri 28	10 25	14 35	9
7	Sat 29	11 15	15 28	10
8	Sun 30	{ 12 05 / 13 96	16 22	11
9	Mon 31	14 88	17 17	12
	June			
10	Tues 1	P 82	18 13	13
11	Wed 2	1 78	19 11	14
12	Thur. 3	2 75	20 10	15
13	Fri 4	3 74	21 11	16
14	Sat 5	4 76	22 ·14	17
15	Sun. 6	5 79	23 19	18
16	Mon 7	6 86	24 28	19
17	Tues 8	7 93	25 86	20
18	Wed 9		26 46	21
19	Thur 10	8 01	27 57	22
20	Fri 11	9 09	1 68	23
21	Sat 12	10 17	2 77	24
22	Sun 13	11 25	3 87	25
23	Mon 14	12 29	4 94	26
24	Tues 15	13 33	5 98	27
25	Wed 16	14 34		28
26	Thur 17	— A 33	6 01	29
27	Fri 18	1 30	7 02	30
28	Sat 19	2 26	8 02 / 9 99	1
29	Sun 20	3 20	10 94	2
30	Mon 21	4 12	11 89	3
31	Tues 22	{ 5 03 / 6 93 }	12 82	4
1	Wed 23	7 83	13 76	5
2	Thur 24	8 73	14 69	6
3	Fri 25	9 63	15 62	7
4	Sat 26	10 53	16 56	8
5	Sun 27	11 43	17 50	9
6	Mon 28	12 35	18 47	10
7	Tues 29	13 30	19 ·44	11
8	Wed 30	14 26	20 42	12

Śukla **Kumbha—Māsi** — *H 173 Ramazan* — *Pramoda* **Vrishabha—Vaigāsi** — *H 173 Shawwal* — *Pramoda* **Mithuna—Āni** — *H 174 Muharram* — *Pramoda* **Kark—Ādi** — *H 174 Safar* — *Śukla* **Āshādha**

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

A.D. 790. **Hijra 174** **Vikrama 847**
A—Amávásyá. Commences **May 20** **Bengal San 196**
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**							
9	Thur	1		Ashádha P	23	21	43	13	8	Wed	1		Bhádrapada	3	59	1	58	16	9	Mon	1	4	06	7	68	18
10	Fri	2		1	23	22	46	14	9	Thur	2		4	67	2	68	17	10	Tues	2	5	06	8	64	19
11	Sat.	3		2	25	23	51	15	10	Fri	3		5	75	3	78	18	11	Wed	3	6	04	9	64	20
12	Sun	4		3	28	24	58	16	11	Sat	4		6	81	4	86	19	12	Thur	4	7	00	10	61	21
13	Mon	5		4	33	25	66	17	12	Sun	5		7	84	5	93	20				8	95			
14	Tues	6		5	40	26	76	18	13	Mon	6		8	86	6	97	21	13	Fri	5	9	87	11	57	22
15	Wed	7		6	49	27	87	19	14	Tues	7		9	86	7	99	22	14	Sat	6	10	78	12	52	23
16	Thur	8		7	56	1	97	20	15	Wed	8		10	84	8	99	23	15	Sun	7	11	70	13	45	24
17	Fri	9		8	65			21	16	Thur	9		11	80	9	97	24	16	Mon.	8	12	61	14	39	25
18	Sat	10		9	72	2	08	22	17	Fri	10		12	75	10	95	25	17	Tues	9	13	51	15	32	26
19	Sun	11		10	77	3	17	23	18	Sat	11		13	68	11	90	26	18	Wed	10	14	41	16	25	27
20	Mon	12		11	81	4	24	24	19	Sun	12		14	59	12	84	27	19	Thur	11	A	31	17	19	28
21	Tues	13		12	82	5	30	25	20	Mon	13		A	49	13	78	28	20	Fri	12	1	23	18	13	29
22	Wed	14		13	82	6	38	26	21	Tues	14		1	39	14	71	29	21	Sat	13	2	15	19	09	1
23	Thur	15		14	78	7	35	27	22	Wed	15		2	29	15	64	1	22	Sun	14	3	10	20	06	2
24	Fri	16		A	74	8	34	28	23	Thur.	16		3	19	16	58	2	23	Mon	15	4	06	21	04	3
25	Sat	17		1	69	9	32	29	24	Fri	17		4	10	17	52	3	24	Tues	16	5	04	22	05	4
26	Sun.	18		2	62	10	27	1	25	Sat	18		5	01				25	Wed	17	6	05	23	07	5
27	Mon	19		3	53	11	22	2					6	93	18	46	4	26	Thur	18	7	07	24	13	6
28	Tues	20		4	42	12	17	3	26	Sun.	19		7	88	19	42	5	27	Fri	19	8	11	25	19	7
29	Wed	21		5	32	13	10	4	27	Mon	20		8	83	20	40	6	28	Sat	20	9	17	26	27	8
						14	03	5	28	Tues.	21		9	82	21	40	7	29	Sun	21	10	25	27	37	9
30	Thur.	22		6	22	15	96		29	Wed	22		10	81	22	41	8	30	Mon	22	11	34	1	47	10
31	Fri	23		7	12	16	80	6	30	Thur	23		11	83	23	44	9	1	Tues	23	12	43	2	58	11
32	Sat	24		8	02				1	Fri	24		12	87	24	50	10	2	Wed	24	13	52	3	69	12
				9	94	17	85	7	2	Sat	25		13	92	25	57	11	3	Thur	25	14	59	4	78	13
1	Sun	25		10	86	18	80	8	3	Sun	26		14	99	26	67	12	4	Fri	26	P	64	5	86	14
2	Mon	26		11	78	19	76	9	4	Mon	27				27	77	13	5	Sat	27	1	69	6	91	15
3	Tues	27		12	75	20	75	10	5	Tues	28		P	07	1	88	14	6	Sun	28	2	70	7	95	16
4	Wed	28		13	72	21	75	11	6	Wed	29		1	16	2	98	15	7	Mon	29	3	70	8	97	17
5	Thur	29		14	72	22	77	12	7	Thur	30		2	25	.		16	8	Tues	30	4	68	9	97	18
6	Fri	30		P	73	23	82	13																		
7	Sat	31		1	78	24	88	14		**Oct**									**Dec**							
	Aug								8	Fri	1		3	34	3	08	17	9	Wed	1	5	64	10	94	19
8	Sun	1		2	83	25	97	15	9	Sat	2		4	39	4	17	18	10	Thur	2	6	58	11	90	20
9	Mon	2		3	90			16	10	Sun.	3		5	43	5	24	19	11	Fri.	3	7	50	12	85	21
10	Tues	3		4	98	26	06	17	11	Mon	4		6	45	6	29	20	12	Sat	4	8	41	13	80	22
11	Wed	4				27	17	18	12	Tues	5		7	44	7	31	21	13	Sun	5	9	32	14	73	23
12	Thur	5		5	06	1	28	19	13	Wed	6		8	42	8	32	22	14	Mon	6	10	23	15	66	24
13	Fri	6		6	15	2	38	20	14	Thur	7		9	38	9	30	23	15	Tues	7	11	14	16	59	25
14	Sat	7		7	22	3	48	21	15	Fri	8		10	33	10	28	24				12	04	17	52	
15	Sun	8		8	28	4	55	22	16	Sat	9		11	26	11	24	25	16	Wed	8	13	94			26
16	Mon	9		9	31	5	61	23	17	Sun	10		12	18	12	18	26	17	Thur	9	14	87	18	47	27
17	Tues	10		10	33	6	66	24	18	Mon	11		13	08				18	Fri	10	A	80	19	43	28
18	Wed	11		11	32	7	67	25					14	98	13	12	27	19	Sat	11	1	74	20	39	29
19	Thur.	12		12	29	8	67	26	19	Tues	12		A	88	14	05		20	Sun	12	2	70	21	37	30
20	Fri	13		13	26	9	65	27							15	98	28	21	Mon	13	3	69	22	37	1
21	Sat	14		14	20	10	61	28	20	Wed	13		1	77	16	92	29	22	Tues	14	4	69	23	40	2
22	Sun	15		A	13	11	57	29	21	Thur	14		2	69	17	85	30	23	Wed	15	5	71	24	44	3
23	Mon	16		1	04	12	51	30	22	Fri	15		3	61	18	80	1	24	Thur	16	6	76	25	50	4
				2	94				23	Sat	16		4	54	19	75	2	25	Fri	17	7	82	26	57	5
24	Tues	17		3	83	13	44	1	24	Sun.	17		5	48	20	73	3	26	Sat	18	8	89	27	67	6
25	Wed	18		4	74	14	37	2	25	Mon	18		6	43	21	72	4	27	Sun	19	9	99	1	77	7
26	Thur	19		5	63	15	30	3	26	Tues	19		7	42	22	73	5	28	Mon	20			2	89	8
27	Fri	20		6	54	16	23	4	27	Wed	20		8	41	23	76	6	29	Tues	21	10	08	3	99	9
28	Sat	21		7	46	17	18	5	28	Thur	21		9	43	24	81	7	29	Wed	22	11	16			10
29	Sun	22		8	38	18	13	6	29	Fri	22		10	47	25	88	8	30	Thur	23	12	24	4	08	11
30	Mon	23		9	33	19	09	7	30	Sat	23		11	53	26	97	9	31	Fri	24	13	30	5	16	12
31	Tues.	24		10	27	20	07	8																		
1	Wed	25		11	26	21	07	9	1	Sun	24		12	60			10	1	Sat	25	14	33	6	22	13
2	Thur.	26		12	25	22	09	10	2	Mon	25		13	70	27	07	11	2	Sun	26	P	35	7	27	14
3	Fri	27		13	26	23	13	11	3	Tues	26		14	78	1	18	12	3	Mon	27	1	34	8	29	15
4	Sat	28		14	30	24	19	12	4	Wed	27		P	86	2	28	13	4	Tues	28	2	32	9	29	16
5	Sun	29		P	36	25	27	13	5	Thur	28		1	94	3	39	14	5	Wed	29	3	28	10	27	17
6	Mon	30		1	42	26	36	14	6	Fri	29				4	48	15	6	Thur	30	4	22	11	24	18
7	Tues	31		2	50	27	47	15	7	Sat	30		2	00	5	56	16	7	Fri.	31	5	16	12	20	19
									8	Sun	31		3	05	6	60	17									

Pramoda **Karkáṭaka—Ádi** — *Pramoda* **Simha—Śrávana** — *Pramoda* **Kanyá—Púr** — *Pramoda* **Tulá—Aypasí.** — *Pramoda* **Vrisch—Kár** — *Pramoda* **Dhanus—Márgah.** — *Pramoda* **Makara—Tas.** — *Pramoda* **Kumbha—Dhani.** — *Pramoda* **Mína—Śatab**

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

H 174 Safar — *H 174 Rabi-ul awwal* — *H 174 Rabi-ul ákhir* — *H 174 Jamádá'l awwal* — *H 174 Jamádá'l ákhir* — *H 174 Rajab* — *H 174 Sha'bán*

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

A.D 791
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 66
(Arya Sid.) March 21 64

Śaka 713.

Kaliyuga 3892.
(S Cycle) Prajāpati.

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

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 791.
A—Amávásyá.
P—Paurnimá.

Hijra 175.
Commences May 10.

Vikrama 848.
Bengal San. 197.
(N. Cycle) Pramoda.

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

Prajapati. **Karkataka—Ádi** — *Bahula.* **Śrávana** — *Sukla.* **Śimha—Áśvani.** — *Bahula.* **Bhádrapada** — *Sukla.* **Kanyá—Púr** — *Bahula.* **Vrischi.—Kár** — *Sukla.* **Tulá—Áppasi.** — *Bahula.* **Kárttika** — *Sukla.* **Vrischi.—Mágsh.** — *Bahula.* **Dhanus—Márgsh.** — *Sukla.* **Makara—Tau.** — *Bahula.* **Kanyá—Purattási.** — *Sukla.* **Áśvina** — *Bahula.* **Vrischika—Kárttiga** — *Sukla.* **Márgsírsha** — *Bahula.* **Dhanus.** — *Sukla.* **Pausha** — *Bahula.*

H 175 Rabi ul awwal — *H 175 Jamáda'l awwal* — *H 175 Jamáda'l ákhir* — *H 175 Rabi-ul ákhir* — *H 175 Rajab* — *H 175 Sha'bán*

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 792. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse ● **(Surya Sid) March 20 92** **Śaka 714** **Kaliyuga 3893**
Lunar Eclipse ○ **(Arya Sid) March 20 90** **(S Cycle) Angiras**

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

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

A.D. 792.
A—Amávásyá.
P—Paurnimá.

Hijra 176.
Commences **April 28.**

Vikrama 849.
Bengal San 198
(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**			
9	Sun	1	7 43	14 77	6		9	Sat	1	11 78	21 07	9	Thur	1	13 62	1 49	11
10	Mon	2	8 39	15 75	7		10	Sun	2	12 69	22 01	10	Fri	2	14 62	2 51	12
11	Tues	3	9 32	16 71	8						23 94		Sat	3	15 64	3 56	13
12	Wed	4	10 24	17 66	9		11	Mon	3	13 60	24 90	11	Sun	4	1 68	4 62	14
13	Thur.	5	11 15	18 60	10		12	Tues	4	14 53	25 86	12	Mon	5	2 75	5 70	15
			12 04				13	Wed	5	48	26 84	13	Tues	6	3 83	6 81	16
14	Fri	6	13 95	19 53	11		14	Thur	6	1 43	27 83	14	Wed	7	4 92	7 91	17
15	Sat	7	14 85	20 46	12		15	Fri	7	2 42	1 84	15	Thur	8			18
16	Sun	8	15 75	21 40	13		16	Sat	8	3 41	2 87	16	Fri	9	5 01	8 92	19
17	Mon	9	1 65	22 33	14		17	Sun	9	4 43	3 94	17	Sat	10	6 09	9 12	20
18	Tues	10	2 56	23 27	15		18	Mon	10	5 48		18	Sun	11	7 16	10 21	21
19	Wed	11	3 48	24 23	16		19	Tues	11	6 53	4 01	19	Mon	12	8 22	11 30	22
20	Thur	12	4 42	25 19	17		20	Wed	12	7 61	5 10	20	Tues	13	9 27	12 35	23
21	Fri	13	5 39	26 19	18		21	Thur	13	8 69	6 20	21	Wed	14	10 28	13 39	24
22	Sat.	14	6 36	27 19	19		22	Fri	14	9 78	7 31	22	Thur	15	11 27	14 40	25
23	Sun	15	7 37	1 21	20		23	Sat	15	10 86	8 42	23	Fri	16	12 25	15 40	26
24	Mon	16	8 38	2 25	21		24	Sun	16	11 94	9 52	24	Sat	17	13 20	16 37	27
25	Tues	17	9 43	3 32	22		25	Mon.	17		10 60	25	Sun	18	14 14	17 34	28
26	Wed	18	10 49	4 41	23		26	Tues	18	12 00	11 67	26			A 06		
27	Thur	19	11 55	5 51	24		27	Wed	19	13 08	12 72	27	Mon ●	19	1 97	18 29	29
28	Fri	20	12 64	6 61	25		28	Thur	20	14 06	13 75	28					
29	Sat	21	13 72	7 71	26		29	Fri	21	A 04	14 76	29	Tues	20	2 88	19 23	30
30	Sun.	22	14 81	8 82	27					1 02			Wed	21	3 78	20 16	1
31	Mon	23	A 86	9 91	28		30	Sat	22	2 98	15 74	30	Thur	22	4 68	21 09	2
1	Tues	24	1 92	10 99	29		31	Sun	23	3 92	16 71	1				22 03	
2	Wed	25	2 95		30		1	Mon	24	4 83	17 67	2	Fri.	23	5 59	23 96	3
3	Thur	26	3 97	11 05	1		2	Tues	25	5 74	18 62	3	Sat	24	6 50	24 90	4
4	Fri	27	4 96	12 09	2		3	Wed	26	6 65	19 55	4	Sun	25	7 41	25 85	5
5	Sat	28	5 93	13 10	3		4	Thur	27	7 54	20 48	5	Mon	26	8 36	26 82	6
6	Sun	29	6 89	14 10	4		5	Fri	28	8 45	21 41	6	Tues	27	9 30	27 81	7
7	Mon	30	7 82	15 09	5		6	Sat	29	9 35	22 34	7	Wed	28	10 27	1 81	8
8	Tues	31	8 74	16 05	6		7	Sun	30	10 27	23 28	8	Thur	29	11 25	2 83	9
	Aug							**Oct**					Fri	30	12 27	3 87	10
				17 00			8	Mon	1	11 18	24 24	9	**Dec**				
9	Wed	1	9 65	18 94	7		9	Tues	2	12 12	25 19	10	Sat	1	13 29	4 93	11
10	Thur	2	10 55	19 87	8		10	Wed	3	13 06	26 16	11	Sun	2	14 33		12
11	Fri	3	11 45	20 81	9		11	Thur	4	14 01	27 15	12	Mon	3	P 40	5 01	13
12	Sat	4	12 35	21 74	10		12	Fri	5	1 00	1 16	13	Tues	4	1 48	6 11	14
13	Sun	5	13 25	22 67	11		13	Sat	6	1 00	2 20	14	Wed	5	2 57	7 21	15
14	Mon	6	14 15	23 61	12		14	Sun	7	2 02	3 25	15	Thur	6	3 67	8 32	16
15	Tues.	7	P 08	24 56	13		15	Mon	8	3 07	4 32	16	Fri	7	4 75	9 42	17
			1 99				16	Tues.	9	4 14	5 40	17	Sat	8	5 82	10 53	18
16	Wed	8	2 94	25 58	14		17	Wed	10	5 21	6 50	18	Sun	9	6 88	11 60	19
17	Thur	9	3 89	26 51	15		18	Thur	11	6 29	7 62	19	Mon	10	7 91	12 66	20
18	Fri	10	4 87	27 51	16		19	Fri	12	7 37	8 72	20	Tues	11	8 92	13 70	21
19	Sat	11	5 88	1 53	17		20	Sat	13	8 47	9 82	21	Wed	12	9 91	14 72	22
20	Sun	12	6 89	2 56	18		21	Sun	14	9 54	10 91	22	Thur	13	10 89	15 72	23
21	Mon	13	7 94	3 62	19		22	Mon	15	10 59	11 98	23	Fri	14	11 84	16 71	24
22	Tues	14		4 71	20		23	Tues	16	11 63		24	Sat	15	12 78	17 68	25
23	Wed	15	8 00	5 80	21		24	Wed	17	12 65	12 04	25	Sun	16	13 71	18 63	26
24	Thur	16	9 06	6 90	22		25	Thur	18	13 64	13 07	26	Mon	17	14 62	19 57	27
25	Fri	17	10 14		23		26	Fri	19	14 62	14 08	27	Tues	18	A 53	20 50	28
26	Sat	18	11 22	7 01	24		27	Sat	20	A 57	15 07	28	Wed	19	1 42	21 44	29
27	Sun	19	12 31	8 11	25		28	Sun	21	1 52	16 04	29	Thur	20	2 38	22 37	1
28	Mon	20	13 38	9 22	26		29	Mon	22	2 43	17 01	1	Fri	21	3 24	23 30	2
29	Tues	21	14 44	10 30	27						18 96		Sat	22	4 15	24 24	3
30	Wed	22	A 47	11 35	28		30	Tues	23	3 35	19 89	2	Sun	23	5 07	25 19	4
31	Thur	23	1 50	12 40	29		1	Wed	24	4 26	20 82	3	Mon	24	6 00	26 16	5
1	Fri	24	2 48	13 42	1		2	Thur	25	5 16	21 75	4			7 95		
2	Sat	25	3 46	14 43	2		3	Fri	26	6 06	22 68	5	Tues	25	8 92	27 13	6
3	Sun	26	4 42	15 41	3					7 96			Wed	26	9 90	1 13	7
4	Mon	27	5 35	16 38	4		4	Sat	27	8 88	23 63	6	Thur	27	10 91	2 14	8
5	Tues.	28	6 26	17 33	5		5	Sun	28	9 79	24 57	7	Fri	28	11 94	3 18	9
6	Wed	29	7 17	18 27	6		6	Mon	29	10 75	25 52	8	Sat	29	12 99	4 24	10
			8 08				7	Tues	30	11 67	26 49	9	Sun.	30		5 32	11
7	Thur	30	9 98	19 22	7		8	Wed.	31	12 64	27 47	10	Mon	31	13 06	6 41	12
8	Fri	31	10 89	20 15	8												

Angiras: Karkata—Ádi. Simha—Áśvayuj. Kanyá—Pur. Angiras: Adhika Śrávana. Bahula. Nija Śrávana. Bahula. Angiras: Kanyá—Purattási. Angiras: Tulá—Aippasi. Angiras: Vrischika—Kárttigai. Angiras: Dhanus—Márgali. Angiras: Makara—Tai.

Sukla. H 176 Rabi-ul awwal. H 176 Rabi-ul akhir. Bahula. Sukla. H 176 Jamada'l awwal. Bahula. Sukla. H 176 Jamada l akhir. Bahula. Sukla. H 176 Rajab. Bahula. Sukla. H 176 Sha'ban. Bahula. Sukla. H 176 Ramadan.

Áśvina. Kárttika. Márgasirsha. Pausha.

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 Śatab.

A D 793 **Mésha Sankránti.** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 21 18.** **Śaka 715.** **Kaliyuga 3894.**
Lunar Eclipse ○ **(Arya Sid.) March 21 15** **(5 Cycle) Śrimukha.**

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.**				
11	Tues	1	Pausha 14 14	7 51	13	11	Fri.	1	Phálguna. 14 70	11 52	13	11	Wed	1	1 74	17 34	14
12	Wed	2	P 23	8 62	14	12	Sat	2	1 78	12 59	14	12	Thur	2	2 66	18 30	15
13	Thur	3	1 32	9 72	15	13	Sun	3	1 78	13 ·65	15	13	Fri	3	3 58	19 26	16
14	Fri	4	2 40	10 83	16	14	Mon	4	2 78	14 69	16	14	Sat	4	4 49	20 20	17
15	Sat	5	3 48	11 ·91	17	15	Tues	5	3 76	15 70	17	15	Sun	5	5 39	21 13	18
16	Sun	6	4 53	12 ·97	18	16	Wed	6	4 73	16 69	18	16	Mon	6	6 29	22 07	19
17	Mon	7	5 55		19	17	Thur	7	5 67	17 67	19	17	Tues	7	7 18	23 03	20
18	Tues	8	6 57	13 02	20	18	Fri	8	6 61	18 64	20					24 93	
19	Wed	9	7 56	14 04	21	19	Sat	9	7 53	19 59	21	18	Wed	8	8 08	25 87	21
20	Thur	10	8 53	15 06	22	20	Sun	10	8 45	20 52	22				9 99		
21	Fri	11	9 48	16 04	23	21	Mon	11	9 35	21 45	23	19	Thur.	9	10 ·91	26 82	22
				17 01		22	Tues	12	10 24	22 38	24	20	Fri	10	11 84	27 ·78	23
22	Sat	12	10 41	18 96	24	23	Wed	13	11 14	23 31	H 176	21	Sat	11	12 79	1 76	24
23	Sun	13	11 84	19 90	25				12 04	24 26	Zi-l-ka'da.	22	Sun	12	13 75	2 75	H 177
24	Mon	14	12 25	20 85	26	24	Thur	14	13 95		26	23	Mon.	13	14 72	3 76	26
25	Tues	15	13 16	21 78	27	25	Fri	15	14 87	25 20	27	24	Tues	14	—A 73	4 79	27
			14 06			26	Sat	16	—A 81	26 15	28	25	Wed	15	1 75	5 85	28
26	Wed	16	A 96	22 71	28	27	Sun	17	1 76	27 12	29	26	Thur	16	2 79	6 93	29
27	Thur	17	1 86	23 64	29	28	Mon	18	2 71	1 10	—30	27	Fri	17	3 86		—30
28	Fri	18	2 77	24 57	—30	29	Tues	19	3 70	2 11	1	28	Sat	18	4 95	7 02	1
—29	Sat	19	3 69	25 53	1	—30	Wed	20	4 70	3 18	2	29	Sun	19		8 12	2
1	Sun	20	4 62	26 49	2	1	Thur	21	5 74	4 17	3	30	Mon	20	5 01	9 22	3
2	Mon	21	5 58	27 46	3	2	Fri	22	6 78	5 23	4	—31	Tues	21	6 09	10 34	4
3	Tues	22	6 55	1 45	4	3	Sat	23	7 85	6 31	5	1	Wed	22	7 17	11 44	5
4	Wed	23	7 54	2 46	5	4	Sun	24	8 94	7 42	6	2	Thur	23	8 24	12 52	6
5	Thur	24	8 54	3 50	6	5	Mon	25		8 52	7	3	Fri	24	9 29	13 59	7
6	Fri.	25	9 57	4 55	7	6	Tues	26	9 03	9 63	8	4	Sat	25	10 31	14 63	8
7	Sat	26	10 63	5 62	8	7	Wed	27	10 11	10 73	9	5	Sun	26	11 33	15 66	9
8	Sun	27	11 69	6 71	9	8	Thur	28	11 19	11 82	10	6	Mon	27	12 31	16 68	10
9	Mon	28	12 77	7 81	10	9	Fri	29	12 25	12 91	11	7	Tues	28	13 27	17 66	11
10	Tues	29	13 86	8 91	11	10	Sat	30	13 29	13 97	12	8	Wed	29	14 22	18 63	12
11	Wed	30	14 95		12	11	Sun	31	14 33		13	9	Thur	○30	P 15	19 59	13
12	Thur	31		9 03	13										1 08		
	Feb						**April**					10	Fri	31	2 98	20 53	14
13	Fri	1	Mágha P 03	10 13	14	12	Mon	1	Chaitra P 32	14 01	14		**June**				
14	Sat	2	1 10	11 21	15	13	Tues	2	1 31	15 02	15	11	Sat	1	3 88	21 48	15
15	Sun	3	2 15	12 28	16	14	Wed	3	2 28	16 02	16	12	Sun	2	4 78	22 41	16
16	Mon	4	3 18	13 33	17					17 01		13	Mon	3	5 68	23 34	17
17	Tues	5	4 19	14 37	18	15	Thur	4	3 22	17 97	17	14	Tues	4	6 58	24 ·27	18
18	Wed	6	5 17	15 38	19	16	Fri	5	4 15	19 92	18	15	Wed	5	7 48	25 ·21	19
19	Thur	7	6 15	16 37	20				5 07			16	Thur	6	8 39	26 16	20
20	Fri	8	7 09	17 34	21	17	Sat	6	6 99	20 86	19	17	Fri	7	9 32	27 12	21
			8 03			18	Sun	7	7 89	21 79	20	18	Sat	8	10 27	1 09	22
21	Sat	9	9 95	18 29	22	19	Mon	8	8 79	22 72	21	19	Sun	9	11 23	2 07	23
22	Sun	10	10 86	19 25	23	20	Tues	9	9 69	23 66	22	20	Mon	10	12 21	3 08	24
23	Mon	11	11 77	20 19	24	21	Wed	10	10 59	24 59	23	21	Wed	11	13 21	4 12	25
24	Tues	12	12 67	21 12	25	22	Thur	11	11 49	25 53	24	22	Tues	12	14 24	5 16	26
				22 05		23	Fri	12	12 41	26 48	25	23	Thur.	13	—A 28	6 23	27
25	Wed	13	13 57	23 98	26	24	Sat	13	13 34	27 44	26	24	Fri	14	1 34	7 32	28
26	Thur	14	14 47	24 92	27	25	Sun	14	14 28	1 43	27	25	Sat	15	2 41	8 41	—29
27	Fri	15	—A 88	25 86	28	26	Mon	15	—A 25	2 43	28	26	Sun	16	3 49	9 52	1
28	Sat	16	1 80	26 82	—29	27	Tues	16	1 23	3 44	29	27	Mon	17	4 58	10 64	2
29	Sun	17	2 23	27 ·79	1	28	Wed	17	2 24	4 ·48	—30	28	Tues	18	5 66	11 74	3
—30	Mon	18	3 19	1 77	2	29	Thur	18	3 27	5 54	1	29	Wed	19	6 72	12 82	4
1	Tues	19	4 15	2 78	3	30	Fri	19	4 31	6 62	2	30	Thur	20	7 77	13 ·90	5
2	Wed	20	5 14	3 81	4	—31	Sat	20	5 37	7 72	3	31	Fri	21	8 79	14 95	6
3	Thur	21	6 14	4 86	5	1	Sun	21	6 ·45	8 ·82	4	—32	Sat	22	9 81	15 99	7
4	Fri	22	7 18	5 93	6	2	Mon	22	7 55	9 92	5	1	Sun	23	10 79		8
5	Sat.	23	8 22	.	7	3	Tues	23	8 62		6					16 00	
6	Sun	24	9 28	6 01	8	4	Wed	24	9 69	10 ·03	7	2	Mon	24	11 76	17 99	9
7	Mon	25	10 37	7 11	9	5	Thur	25	10 76	11 18	8	3	Tues	25	12 70	18 97	10
8	Tues	26	11 46	8 22	10	6	Fri	26	11 81	12 21	9	4	Wed	26	13 ·63	19 92	11
9	Wed	27	12 ·56	9 33	11	7	Sat	27	12 83	13 28	10	5	Thur	27	14 55	20 88	12
10	Thur	28	13 63	10 43	12	8	Sun	28	13 83	14 32	11	6	Fri.	28	P 46	21 82	13
						9	Mon	29	14 82	15 34	12	7	Sat	29	1 36	22 ·75	14
						10	Tues	30	P 79	16 34	13	8	Sun	30	2 26	23 68	15

Aśvayuja — Mina—Pangúni — *Kárttika* — Mésha—Vaiśákha — *Jyaishtha* — Mithuna—Ánu — *Śrávana* — Kark—Adi — *Bhádrapada* — Simha—Kanyá — *Áśvina* — Tula—Vrischika — *Márgaśirsha* — Dhanus—Makara — *Pausha* — Kumbha—Mísi — *Mágha* — Vrish—Vaggási — *Phálguna* — Mina—Pangúni

Bahula — *Śukla* — *Śrimukha* — *H 176 Zi-l-ka'da* — *H 177 Muharram* — *H 177 Safar* — *H 177 Rabi-ul awwal*

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

A.D. 793
A—Amávásya.
P—Paurnimá.

Hijra 177.
Commences **April 18.**

Vikrama 850,
Bengal San. 199.
(N Cycle) Angiras.

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**			
9	Mon	1	3 16	24 61	16		8	Sun 1	7 72	4 06	19	9	Fri 1	8 22	10 14	21
10	Tues.	2	4 06	25 55	17		9	Mon. 2	9 74	5 09	20	10	Sat 2	9 31	11 24	22
			5 96				10	Tues 3	8 79	6 15	21	11	Sun 3	10 ·39	12 34	23
11	Wed	3	6 87	26 49	18		11	Wed 4	10 85	7 23	22	12	Mon 4	11 45	13 43	24
12	Thur	4	7 81	27 45	19		12	Thur 5	11 92	8 32	23	13	Tues 5	12 52	14 51	25
13	Fri	5	8 75	1 41	20		13	Fri 6		9 42	24	14	Wed 6	13 55	15 56	26
14	Sat	6	9 70	2 40	21		14	Sat 7	12 01	10 53	25	15	Thur 7	14 57	16 61	27
15	Sun	7	10 69	3 41	22		15	Sun 8	13 09	11 63	26	16	Fri 8	—A 56	17 ·62	28
16	Mon	8	11 69	4 43	23		16	Mon 9	14 17	12 74	27	17	Sat 9	1 54	18 62	29
17	Tues	9	12 70	5 47	24		17	Tues 10	—A 25	13 83	28	18	Sun 10	2 48	19 59	—30
18	Wed	10	13 75	6 54	25		18	Wed. 11	1 31	14 89	29	19	Mon 11	3 42	20 55	1
19	Thur	11	14 82	7 62	26		19	Thur 12	2 33	15 94	30	20	Tues 12	4 35	21 51	2
20	Fri	12	—A 89	8 71	27		20	Fri 13	3 35	16 96	1	21	Wed 13	5 26	22 45	3
21	Sat	13	1 96	9 83	28		21	Sat 14	4 34	17 98	2	22	Thur 14	6 17	23 38	4
22	Sun	14	·	10 98	29		22	Sun 15	5 31	18 96	3	23	Fri 15	7 07	24 31	5
23	Mon	15	2 05		—30		23	Mon 16	6 27	19 93	4			8 97		
24	Tues	16	3 13	11 ·04	1		24	Tues 17	7 21	20 89	5	24	Sat 16	9 87	25 24	6
25	Wed.	17	4 20	12 13	2		25	Wed 18	8 14	21 83	6	25	Sun 17	10 78	26 18	7
26	Thur	18	5 ·25	13 20	3		26	Thur 19	9 04	22 76	7	26	Mon 18	11 70	27 12	8
27	Fri	19	6 28	14 ·27	4				10 94			27	Tues 19	12 64	1 ·07	9
28	Sat	20	7 29	15 31	5		27	Fri 20	11 84	23 70	8	28	Wed 20	13 59	2 04	10
29	Sun	21	8 27	16 32	6		28	Sat 21	12 74	24 63	9	—29	Thur 21	14 55	3 02	11
30	Mon	22	9 25	17 32	7		29	Sun 22	13 64	25 56	10	1	Fri 22	P 55	4 03	12
31	Tues	23	10 19	18 29	8		—30	Mon 23	14 55	26 50	11	2	Sat 23	1 55	5 05	13
—32	Wed	24	11 13	19 27	9		1	Tues 24	P 48	27 44	12	3	Sun 24	2 59	6 09	14
			12 05				2	Wed 25	1 41	1 41	13	4	Mon 25	3 64	7 15	15
1	Thur	25	13 96	20 22	10		3	Thur 26	2 36	2 38	14	5	Tues 26	4 71	8 28	16
2	Fri	26	14 86	21 15	11		4	Fri 27	3 31	3 37	15	6	Wed 27	5 78	9 32	17
3	Sat	27	P 76	22 ·09	12		5	Sat 28	4 29	4 38	16	7	Thur 28	6 86	10 43	18
				23 02			6	Sun 29	5 30	5 41	17	8	Fri 29	7 96	11 54	19
4	Sun	28	1 65	24 96	13		7	Mon 30	6 32	6 47	18	9	Sat 30		12 64	20
5	Mon	29	2 55	25 89	14											
6	Tues	30	3 ·46	26 83	15			**Oct**					**Dec**			
7	Wed	31	4 38	27 78	16		8	Tues 1	7 38	7 54	19	10	Sun 1	8 04	13 74	21
		Aug					9	Wed 2	8 44	8 62	20	11	Mon 2	9 11	14 81	22
8	Thur.	1	5 31	1 74	17		10	Thur 3	9 51	9 72	21	12	Tues 3	10 16	15 88	23
9	Fri	2	6 24	2 72	18		11	Fri 4	10 60	10 83	22	13	Wed 4	11 20	16 92	24
10	Sat	3	7 21	3 78	19		12	Sat 5	11 69	11 94	23	14	Thur 5	12 21	17 94	25
11	Sun	4	8 19	4 75	20		13	Sun 6	12 77		24	15	Fri 6	13 20	18 94	26
12	Mon	5	9 19	5 78	21		14	Mon 7	13 84	12 04	25	16	Sat 7	14 18	19 92	27
13	Tues	6	10 21	6 84	22		15	Tues 8	14 90	13 13	26	17	Sun 8	—A 12	20 89	28
14	Wed	7	11 26	7 92	23		16	Wed 9	—A 93	14 20	27	18	Mon 9	1 06	21 85	—29
15	Thur	8	12 ·32		24		17	Thur 10	1 95	15 25	28			2 99		
16	Fri.	9	13 41	8 02	25		18	Fri 11	2 93	16 28	—29	19	Tues 10	3 90	22 79	1
17	Sat	10	14 49	9 18	26		19	Sat 12	3 90	17 30	1	20	Wed 11	4 80	23 72	2
18	Sun	11	—A 55	10 23	27		20	Sun 13	4 87	18 ·29	2	21	Thur 12	5 70	24 65	3
19	Mon	12	1 63	11 34	28		21	Mon 14	5 80	19 26	3	22	Fri 13	6 61	25 59	4
20	Tues	13	2 71	12 43	—29		22	Tues 15	6 73	20 22	4	23	Sat 14	7 52	26 52	5
21	Wed	14	3 76	13 ·52	1		23	Wed 16	7 65	21 16	5	24	Sun. 15	8 43	27 46	6
22	Thur	15	4 ·79	14 58	2		24	Thur 17	8 54	22 11	6	25	Mon 16	9 ·35	1 41	7
23	Fri	16	5 80	15 62	3					23 04		26	Tues 17	10 28	2 37	8
24	Sat	17	6 79	16 64	4		25	Fri 18	9 44	24 ·97	7	27	Wed 18	11 23	3 35	9
25	Sun	18	7 ·76	17 64	5							28	Thur 19	12 21	4 35	10
26	Mon	19	8 72	18 ·63	6		26	Sat 19	10 34	25 ·90	8	29	Fri 20	13 19	5 36	11
27	Tues	20	9 65	19 ·60	7		27	Sun 20	11 25	26 84	9	—30	Sat 21	14 19	6 40	12
28	Wed	21	10 57	·0 55	8		28	Mon 21	12 16	27 79	10	1	Sun 22	P ·23	7 45	13
29	Thur	22	11 48	21 49	9		29	Tues 22	13 08	1 74	11	2	Mon 23	1 28	8 ·53	14
30	Fri	23	12 38	22 ·48	10				14 02			3	Tues 24	2 ·35	9 63	15
—31	Sat	24	13 28	23 36	11		30	Wed 23	P 96	2 71	12	4	Wed 25	3 43	10 ·73	16
1	Sun	25	14 18	24 29	12			Thur 24	1 92	3 ·69	13	5	Thur 26	4 52	11 84	17
			P 08				2	Fri 25	2 91	4 70	14	6	Fri 27	5 62	12 ·94	18
2	Mon	26	1 98	25 23	13		3	Sat 26	3 91	5 78	15	7	Sat 28	6 69		19
3	Tues.	27	2 90	26 16	14		4	Sun 27	4 92	6 78	16	8	Sun 29	7 76	13 04	20
4	Wed	28	3 84	27 11	15		5	Mon 28	5 98	7 84	17	9	Mon 30	8 81	14 13	21
5	Thur	29	4 78	1 07	16		6	Tues 29		8 ·92	18	·	Tues 31	9 84	15 19	22
6	Fri	30	5 74	2 06	17		7	Wed 30	6 05		19					
7	Sat	31	6 72	3 ·05	18		8	Thur 31	7 13	9 02	20					

Śrimukha. **Kanyá—Púrattási.** *Śrimukha.* **Tulá—Appasi.** *Śrimukha.* **Vrischika—Kárttigai.** *Śrimukha.* **Dhanus—Márgali.** *Śrimukha.* **Makara—Tai.** *Śrimukha.* **Kanyá—Pur** | *Śrimukha.* **Sinha—Ávani** | *Śrimukha.* **Karkataka—Ádi.**

H 177 Rajab. | *H 177 Sha'bán.* | *H 177 Ramadá.* | *H 177 Rabí-ul-awwal* | *H 177 Jamádá'l-awwal* | *H 177 Rabí-ul-ákhir*

Bahula | *Śukla*

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

A D 794 — **Mésha Sankránti.** (Commencement of Indian Sidereal year) — **Kaliyuga 3895.**
Solar Eclipse. ● — **(Surya Sid.) March 21 44** — **Saka 716**
Lunar Eclipse. ○ — **(Arya Sid.) March 21 41** — **(S Cycle) Bhava.**

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**						

A.D 794
A—Amāvāsyā
P—Paurnimā

Hijra 178.
Commences **April 7**

Vikrama 851.
Bengal San 200
(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**				
9	Tues.	1	14 01	7 84	27	8	Mon	1	2 41	14 86	−30	9	Sat	1	4 ·84	20 84	2
10	Wed	2	—A 04	8 69	28	9	Tues	2	3 49	15 95	1	10	Sun	2	5 81	21 84	3
11	Thur	3	1 05	9 76	29	10	Wed	3	4 57		2	11	Mon	3	6 77	22 81	4
12	Fri	4	2 08	10 84	−30	11	Thur	4	5 61	16 05	3	12	Tues	4	7 ·70	23 77	5
13	Sat	5	3 14	11 93	1	12	Fri	5	6 64	17 11	4	13	Wed	5	8 62	24 72	6
14	Sun.	6	4 22		2	13	Sat	6	7 66	18 16	5	14	Thur	6	9 54	25 67	7
15	Mon	7	5 31	12 04	3	14	Sun	7	8 64	19 18	6	15	Fri	7	10 ·44	26 60	8
16	Tues	8	6 39	13 15	4	15	Mon	8	9 61	20 19	7	16	Sat	8	11 84	27 53	9
17	Wed	9	7 46	14 26	5	16	Tues	9	10 57	21 17	8	17	Sun	9	12 24	1 46	10
18	Thur	10	8 53	15 35	6	17	Wed	10	11 51	22 15	9	18	Mon	10	13 15	2 39	11
19	Fri	11	9 57	16 42	7	18	Thur	11	12 42	23 10	10				{14 07		
20	Sat	12	10 61	17 48	8					24 05		19	Tues	11	{P 97	3 34	12
21	Sun	18	11 61	18 53	9	19	Fri	12	13 33	25 98	11						
22	Mon	14	12 60	19 54	10	20	Sat	13	14 24	26 91	12	20	Wed	12	1 91	4 29	13
23	Tues	15	13 56	20 54	11	21	Sun	14	P 14	27 85	13	21	Thur	13	2 87	5 26	14
24	Wed	16	14 51	21 51	12				{Āśvina 1 04			22	Fri	14	3 84	6 24	15
25	Thur	17	{P 45	22 48	13	22	Mon	15	{2 94	1 78	14	23	Sat	15	4 82	7 ·24	16
26	Fri	18	Śrāvana 1 37	23 43	14	23	Tues	16	3 ·86	2 72	15	24	Sun	16	5 84	8 26	17
27	Sat	19	2 27	24 37	15	24	Wed	17	4 78	3 66	16	25	Mon	17	6 ·87	9 31	18
28	Sun	20	3 17	25 32	16	25	Thur	18	5 71	4 62	17	26	Tues	18	7 92	10 37	19
			{4 07			26	Fri	19	6 64	5 60	18	27	Wed	19	8 98	11 45	20
29	Mon	21	{5 ·97	26 24	17	27	Sat	20	7 61	6 59	19	28	Thur.	20		12 54	21
						28	Sun	21	8 60	7 60	20	29	Fri	21	9 07	13 ·64	22
30	Tues	22	6 87	27 17	18	29	Mon	22	9 60	8 63	21	—30	Sat	22	10 16	14 79	23
31	Wed	23	7 77	1 10	19	30	Tues	23	10 ·63	9 68	22	1	Sun	23	11 24	15 86	24
—32	Thur	24	8 69	2 05	20	1	Wed	24	11 67	10 76	23	2	Mon	24	12 84	16 96	25
				{3 00}		2	Thur	25	12 74	11 84	24	3	Tues	25	13 40		26
1	Fri	25	9 62	{4 96}	21	3	Fri	26	13 81	12 94	25	4	Wed	26	14 45	17 03	27
2	Sat	26	{10 57	5 94	22	4	Sat	27	14 89		26	5	Thu	27	—A 47	18 09	28
3	Sun	27	11 58	6 94	23	5	Sun	28	—A 98	13 05	27	6	Fri	28	1 49	19 ·14	—29
4	Mon	28	12 50	7 97	24	6	Mon	29		14 15	28	7	Sat	29	2 48	20 16	1
5	Tues	29	13 51		25	7	Tues	30	1 ·07	15 26	−29	8	Sun	30	3 45	21 16	2
6	Wed	30	14 53	8 00	26												
7	Thur	31	—A 58	9 06	27		**Oct**						**Dec**				
	Aug					8	Wed	1	2 15	16 35	1	9	Mon	1	4 41	22 14	3
8	Fri	1	1 65	10 14	28	9	Thur	2	3 19	17 42	2	10	Tues	2	5 33	23 10	4
9	Sat	2	2 72	11 23	−29	10	Fri	3	4 23	18 47	3	11	Wed	3	6 25	24 07	5
10	Sun	3	3 79	12 35	1	11	Sat	4	5 24	19 50	4	12	Thur	4	7 17	{25 01}	6
11	Mon	4	4 89	13 45	2	12	Sun	5	6 22	20 51	5					{26 94}	
12	Tues	5	5 97	14 56	3	13	Mon	6	7 19	21 51	6	13	Fri	5	{8 ·08	27 87	7
13	Wed	6		15 65	4	14	Tues	7	8 15	22 48	7				{9 98}		
14	Thur	7	6 03	16 73	5	15	Wed	8	9 09	23 44	8	14	Sat	6	10 88	1 80	8
15	Fri	8	7 ·08	17 80	6				{10 01			15	Sun	7	11 79	2 73	9
16	Sat	9	8 11	18 ·84	7	16	Thur	9	{11 93}	24 ·38	9	16	Mon	8	12 71	3 68	10
17	Sun	10	9 12	19 86	8							17	Tues	9	13 63	4 63	11
18	Mon	11	10 10	20 86	9	17	Fri	10	12 83	25 32	10	18	Wed	10	14 56	5 59	12
19	Tues.	12	11 07	21 84	10	18	Sat	11	13 73	26 26	11	19	Thur	11	P 52	6 57	13
			{12 03			19	Sun	12	14 ·63	27 19	12	20	Fri	12	1 48	7 56	14
20	Wed	13	{13 96}	22 81	11	20	Mon ○	13	P 53	1 12	13	21	Sat	13	2 46	8 53	15
21	Thur.	14	14 88	23 77	12	21	Tues	14	1 44	2 06	14	22	Sun	14	3 48	9 62	16
22	Fri	15	{P 79}	24 71	13	22	Wed	15	2 36	{3 0}	15	23	Mon	15	4 51	10 67	17
23	Sat	16	1 69	25 64	14					{4 96}		24	Tues	16	5 57	11 75	18
24	Sun	17	2 59	26 57	15	23	Thur	16	3 30	5 93	16	25	Wed	17	6 64	12 84	19
25	Mon	18	3 49	27 50	16	24	Fri	17	4 24	6 91	17	26	Thur	18	7 72	13 95	20
26	Tues	19	4 39	1 45	17	25	Sat	18	5 21	7 ·92	18	27	Fri	19	8 80		21
27	Wed	20	5 29	2 38	18	26	Sun	19	6 19	8 94	19	28	Sat	20	9 89	14 06	22
28	Thur.	21	6 21	3 33	19	27	Mon	20	7 20		20	29	Sun	21	10 98	15 16	23
29	Fri	22	7 14	4 29	20	28	Tues	21	8 23	9 00	21	30	Mon	22		16 26	24
30	Sat	23	8 09	5 ·27	21	29	Wed	22	9 27	10 06	22	31	Tues	23	11 05	17 34	25
—31	Sun	24	9 05	6 27	22	—30	Thur	23	10 35	11 14	23	1	Wed	24	12 ·11	18 41	26
1	Mon	25	{10 04}	7 28	23	1	Fri	24	11 42	12 24	24	2	Thur	25	13 13	19 46	27
2	Tues	26	11 ·04	8 ·32	24	2	Sat	25	12 ·51	13 35	25	3	Fri	26	14 14	20 48	28
3	Wed.	27	12 07	9 37	25	3	Sun	26	13 60	14 45	26	4	Sat	27	—A 13	21 49	29
4	Thur	28	13 11	10 ·44	26	4	Mon	27	14 69	15 56	27	5	Sun	28	1 19	22 47	—30
5	Fri	29	14 16	11 ·54	27	5	Tues	28	—A 75	16 65	28	6			{2 ·05}		
6	Sat	30	—A 24	12 64	28	6	Wed	29	1 80	17 73	29	7	Mon	29	{3 98}	23 45	1
7	Sun	31	1 32	13 75	29	7	Thur	30	2 85	18 78	−30	8					
						8	Fri	31	3 85	19 82	1	9	Tues	30	4 91	24 40	2
												10	Wed.	31	5 81	25 34	3

Bhāra. Karkataka—Ādi — H 178 Rabi-ul akhir — Bhāra. Kanyā—Purattāśi — H 178 Jamādā'l akhir — Bhāra. Vrischika—Kārtigai — H 178 Shabān — Bhāra. Dhanus—Mārgāli — H 178 Ramadān — Bhāra. Makara—Tai — H 178

Bhāra. Simha—Āvani — H 178 Jamādā'l awwal — Bhāra. Tulā—Aippasi — H 178 Rajab — Bhāra. Kārttika—Kārttikai — H 178 Shawwāl — Bhāra. Vrisch—Kār — H 178 Zulkada — Bhāra. Kanyā—Pur — H 178 Zulhaj

Bhādrapada — Śrāvana — Bahula — Bahula — Śukla — Śukla — Śukla

A D 795.
Solar Eclipse ●
Lunar Eclipse ○

Mēsha Sankrānti (Commencement of Indian Sidereal year)
(Surya Sid.) March 21 69. **Śaka 717.** **Kaliyuga 3896.**
(Arya Sid.) March 21·67. **(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.		Mahammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.							**March**						**May**				
11	Thur	1	6 71	26 28		4	11	Sun 1	6 55	4 63		4	10	Fri 1	8 39	10 ·23		6
12	Fri	2	7 61	27 21		5	12	Mon 2	7 47	5 59		5	11	Sat 2	9 42	11 29		7
13	Sat	3	8 52	1 14		6	13	Tues 3	8 41	6 56		6	12	Sun 3	10 47	12 36		8
14	Sun	4	9 41	2 08		7	14	Wed 4	9 38	7 54		7	13	Mon 4	11 53	13 45		9
15	Mon	5	Śukla 10 33	3 01 4 96		8	15	Thur 5	Śukla 10 34	8 54		8	14	Tues 5	12 61	14 56		10
16	Tues.	6	11 26	5 92		9	16	Fri 6	11 32	9 56		9	15	Wed 6	13 70	15 66		11
17	Wed	7	12 20	6 89		10	17	Sat 7	12 34	10 ·61		10	16	Thur 7	14 78	16 77		12
18	Thur	8	13 16	7 89		11	18	Sun 8	13 37	11 67		11	17	Fri 8	14 85	17 87		13
19	Fri	9	14 12	8 90		12	19	Mon 9	14 42	12 75		12	18	Sat 9	1 91	18 95		14
20	Sat	10	♈ 9 70	9 93		13	20	Tues 10	14 48	13 85		13	19	Sun 10	2 96			15
21	Sun	11	Śukla 1 13	10 98		14	21	Wed 11	1 57	14 95		14	20	Mon. 11	3 97	19 03		16
22	Mon	12	2 16	.		15	22	Thur 12	2 67			15	21	Tues 12	4 98	20 08		17
23	Tues	13	3 22	11 05		16	23	Fri 13	3 75	15 06		16	22	Wed 13	5 96	21 10		18
24	Wed	14	4 29	12 15		17	24	Sat 14	4 82	16 17		17	23	Thur 14	6 92	22 11		19
25	Thur	15	5 37	13 25		18	25	Sun 15	5 88	17 26		18	24	Fri 15	7 86	23 09		20
26	Fri	16	6 45	14 36		19	26	Mon 16	6 92	18 34		19	25	Sat 16	8 79	24 07		21
27	Sat	17	7 55	15 46		20	27	Tues 17	7 96	19 40		20	26	Sun 17	9 72	25 03 26 97		22
28	Sun	18	8 63	16 56		21	28	Wed 18	Śukla 8 95	20 44		21	27	Mon 18	10 61	27 91		23
29	Mon	19	9 70	17 66		22	29	Thur 19	9 94	21 46		22	28	Tues 19	11 51	1 84		24
30	Tues	20	Bahula 10 74	18 72		23	30	Fri 20	10 89	22 46		23	29	Wed 20	12 41	2 78		25
31	Wed	21	11 76	19 77		24	31	Sat 21	11 83	23 44		24	30	Thur 21	13 31	3 71		26
1	Thur	22	12 78	20 80		25	1	Sun 22	12 76	24 40		25	31	Fri 22	14 21	4 64		27
2	Fri	23	13 76	21 81		26	2	Mon 23	13 68	25 35		26	1	Sat 23	♎ 11	5 59		28
3	Sat	24	14 73	22 80		27	3	Tues 24	14 59	26 30		27	2	Sun 24	Bahula 1 09 2 96	6 54		29
4	Sun	25	♎ 67	23 78		28	4	Wed 25	♎ 50	27 23		28			3 91	7 51		1
5	Mon	26	1 60	24 73		29	5	Thur 26	1 ·40	1 16		29	3	Mon 25	4 89	8 51		2
6	Tues	27	2 53	25 68		1	6	Fri 27	2 29	2 09 3 02		1	4	Tues 26	5 87	9 52		3
7	Wed	28	3 44	26 61		2	7	Sat 28	3 20	4 97		2	5	Wed 27	6 87	10 55		4
8	Thur	29	4 34	27 54		3	8	Sun 29	4 10	5 92		3	6	Thur 28	Śukla 7 89	11 59		5
9	Fri	30	Śukla 5 24	1 48		4	9	Mon 30	5 02 6 96	6 88		4	7	Fri 29	8 95	12 66		6
10	Sat	31	6 14	2 41		5	10	Tues 31	7 91	7 86		5	8	Sat 30		13 76		7
	Feb							**April**					9	Sun 31				
12	Sun	1	7 04 8 96	3 35		6	11	Wed 1	Śukla 8 88	8 86		6		**June**				
13	Mon	2	9 88	4 29		7	12	Thur 2	9 86	9 88		7	10	Mon 1	9 01	14 86		8
14	Tues	3	10 81	5 25		8	13	Fri 3	10 88	10 92		8	11	Tues 2	10 09	15 96		9
15	Wed	4	11 77	6 23		9	14	Sat 4	11 91	11 98		9	12	Wed 3	11 17			10
16	Thur	5	12 74	7 21		10	15	Sun 5	12 96			10	13	Thur 4	12 25	16 02		11
17	Fri	6	Phālguna 13 73	8 22		11	16	Mon 6		12 05		11	14	Fri 5	13 32	17 ·17		12
18	Sat	7	14 75	9 24		12	17	Tues. 7	Śukla 13 03	13 15		12	15	Sat 6	14 38	18 27		13
19	Sun	8	♍ 79	10 29		13	18	Wed 8	14 11	14 25		13	16	Sun 7	♍ 43	19 34		14
20	Mon	9	Bahula 1 84	11 37		14	19	Thur ○ 9	♍ 20	15 37		14	17	Mon 8	1 45	20 39		15
21	Tues	10	2 91	12 45		15	20	Fri. 10	1 28	16 ·47		15	18	Tues 9	2 45	21 42		16
22	Wed	11	3 99	13 55		16	21	Sat 11	Vaiśākha 2 35	17 57		16	19	Wed 10	3 43	22 43		17
23	Thur	12		14 65		17	22	Sun 12	Bahula 3 41	18 65		17	20	Thur 11	4 40	23 43		18
24	Fri	13	4 07	15 76		18	23	Mon 13	4 45	19 71		18	21	Fri 12	5 34	24 40		19
25	Sat	14	5 16	16 87		19	24	Tues 14	5 48	20 76		19	22	Sat. 13	6 27	25 36		20
26	Sun	15	6 23	17 96		20	25	Wed 15	6 47	21 78		20	23	Sun 14	7 18	26 31		21
27	Mon	16	Bahula 7 30			21	26	Thur 16	7 46	22 78		21	24	Mon 15	8 09	27 25		22
28	Tues	17	8 35	18 03		22	27	Fri 17	8 42	23 77		22	25	Tues 16	♌ 9 00 10 88	1 18		23
29	Wed	18	9 38	19 09		23	28	Sat 18	9 36	24 73		23	26	Wed 17	11 79	2 12		24
1	Thur	19	10 38	20 12		24	29	Sun 19	10 29	25 69		24	27	Thur 18	Bahula 12 69	3 ·05 4 98		25
2	Fri	20	11 36	21 13		25	30	Mon 20	11 21	26 64		25	28	Fri 19	♑ 13 60	5 92		26
3	Sat.	21	12 33	22 13		26	31	Tues 21	12 11	27 57		26	29	Sat 20	14 51	6 88		27
4	Sun	22	13 27	23 11		27			♌ 01				30	Sun 21	♎ 44	7 85		28
5	Mon	23	14 20	24 07		28	1	Wed 22	♌ 91	1 50		27	31	Mon 22	1 39	8 84		29
				25 01			2	Thur 23	♎ 81	2 43		28	32	Tues 23	2 36	9 84		30
6	Tues	24	♎ 12	26 95		29	3	Fri 24	1 71	3 37		29	1	Wed 24	3 34	10 86		1
7	Wed	25	Bahula 1 03 2 93	27 ·89		30	4	Sat 25	2 61	4 31		30	2	Thur 25	4 35	11 90		2
8	Thur	26	3 83	1 82		1	5	Sun 26	3 54	5 25		1	3	Fri 26	5 38	12 98		3
9	Fri	27	4 73	2 75		2	6	Mon 27	4 47	6 21		2	4	Sat. 27	Śukla 6 42			4
10	Sat.	28	5 64	3 69		3	7	Tues. 28	5 ·42	7 19		3	5	Sun 28	7 47	13 ·06		5
							8	Wed. 29	Śukla 6 39	8 18		4	6	Mon 29	8 53	14 ·15		6
							9	Thur. 30	7 37	9 20		5	7	Tues 30	9 64	15 26		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 B Bhad 26 U. Bhad 27 Rev.

A.D 795.
A—Amávásyá.
P—Paurnimá.

Hijra 179
Commences March 27.

Vikrama 852
Bengal San 201
(N. Cycle) Bhâva.

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

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
Yuva **Kanyá—Purattási.**				
8	Tues 1	13 92	23 41	11
9	Wed. 2	14 87	24 39	12
10	Thur 3	P 80	25 36	13
11	Fri 4	1 72	26 32	14
12	Sat 5	2 63	27 27	15
13	Sun 6	3 54	1 20	16
14	Mon 7	4 44	2 13	17
15	Tues 8	5 34	3 06	18
16	Wed 9	6 24	4 00	19
			5 94	
17	Thur 10	7 14	6 88	20
18	Fri 11	8 07	7 84	21
19	Sat 12	9 00	8 81	22
		10 93		
20	Sun 13	11 91	9 81	23
21	Mon 14	12 89	10 82	24
22	Tues 15	13 91	11 85	25
23	Wed 16	14 93	12 90	26
24	Thur 17	—▲ 98	13 97	27
25	Fri 18			28
26	Sat 19	1 04	14 05	—29
27	Sun 20	2 12	15 16	1
28	Mon 21	3 21	16 27	2
29	Tues. 22	4 29	17 37	3
30	Wed 23	5 37	18 47	4
—31	Thur 24	6 44	19 56	5
1	Fri 25	7 50	20 64	6
2	Sat 26	8 52	21 69	7
3	Sun 27	9 53	22 72	8
4	Mon 28	10 52	23 73	9
5	Tues 29	11 49	24 72	10
6	Wed 30	12 44	25 70	11
	Oct.			
Yuva **Tulá—Ásvini**				
7	Thur 1	13 38	26 66	12
8	Fri 2	14 30	27 60	13
9	Sat ○ 3	P 21	1 54	14
10	Sun 4	1 11	2 47	15
11	Mon 5	2 01	3 41	16
		3 91		
12	Tues 6	4 81	4 34	17
13	Wed 7	5 72	5 27	18
14	Thur. 8	6 65	6 22	19
15	Fri 9	7 59	7 17	20
16	Sat 10	8 53	8 14	21
17	Sun 11	9 50	9 13	22
18	Mon 12	10 48	10 14	23
19	Tues 13	11 51	11 16	24
20	Wed 14	12 54	12 21	25
21	Thur 15	13 58	13 27	26
22	Fri 16	14 64	14 36	27
23	Sat 17	—▲ 72	15 46	28
24	Sun. 18	1 81	16 57	29
25	Mon 19	2 91	17 67	—30
26	Tues 20	3 99	18 77	1
27	Wed 21		19 87	2
28	Thur 22	4 05	20 95	3
—29	Fri 23	5 10		4
1	Sat 24	6 13	21 00	5
2	Sun 25	7 14	22 04	6
3	Mon 26	8 13	23 05	7
4	Tues 27	9 10	24 05	8
		10 05	25 03	
5	Wed 28	11 98	26 99	9
6	Thur 29	12 90	27 94	10
7	Fri 30	13 82	1 88	11
8	Sat 31	14 72	2 82	12

Cycle sidereal year, month and day	Week day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
Yuva **Vrischika—Kárttagi.**				
9	Sun 1	P 62	3 75	13
10	Mon 2	1 53	4 68	14
11	Tues 3	2 44	5 61	15
12	Wed 4	3 35	6 55	16
13	Thur 5	4 27	7 50	17
14	Fri 6	5 20	8 48	18
15	Sat 7	6 15	9 46	19
16	Sun 8	7 12	10 46	20
17	Mon 9	8 11	11 48	21
18	Tues 10	9 13	12 52	22
19	Wed 11	10 16	13 59	23
20	Thur 12	11 20	14 67	24
21	Fri 13	12 27	15 76	25
22	Sat 14	13 35	16 86	26
23	Sun 15	14 44	17 97	27
24	Mon 16	—▲ 53	.	28
25	Tues 17	1 62	18 08	—29
26	Wed 18	2 70	19 18	1
27	Thur. 19	3 74	20 26	2
28	Fri 20	4 78	21 31	3
29	Sat 21	5 78	22 35	4
—30	Sun 22	6 76	23 37	5
1	Mon 23	7 73	24 38	6
2	Tues 24	8 68	25 36	7
3	Wed 25	9 62	26 32	8
4	Thur 26	10 53	27 27	9
5	Fri 27	11 44	1 21	10
6	Sat 28	12 35	2 16	11
7	Sun 29	13 25	3 09	12
			4 02	
8	Mon 30	14 15	5 95	13
	Dec			
Yuva **Dhanus—Márgali**				
9	Tues 1	P 06	6 89	14
		1 98		
10	Wed 2	2 90	7 85	15
11	Thur 3	3 84	8 81	16
12	Fri 4	4 79	9 78	17
13	Sat 5	5 76	10 78	18
14	Sun 6	6 76	11 79	19
15	Mon 7	7 77	12 84	20
16	Tues 8	8 81	13 89	21
17	Wed 9	9 86	14 97	22
18	Thur 10	10 93		23
19	Fri 11		15 06	24
20	Sat 12	11 01	16 16	25
21	Sun 13	12 09	17 28	26
22	Mon 14	13 18	18 38	27
23	Tues 15	14 27	19 48	28
24	Wed 16	—▲ 34	20 56	29
25	Thur 17	1 39	21 63	—30
26	Fri. 18	2 42	22 67	1
27	Sat. 19	3 41	23 70	2
28	Sun 20	4 41	24 70	3
—29	Mon 21	5 38	25 69	4
1	Tues 22	6 32	26 66	5
2	Wed 23	7 26	27 61	6
3	Thur 24	8 18	1 56	7
4	Fri 25	9 09	2 50	8
		10 00		
5	Sat. 26	11 90	3 43	9
6	Sun 27	12 80	4 36	10
7	Mon 28	13 70	5 29	11
8	Tues 29	14 62	6 23	12
9	Wed 30	P 55	7 18	13
10	Thur 31	1 49	8 14	14

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
				H 179 Shaʿbán.
Yuva **Makara—Tai.**				
5	Sat. 26	10 00	3 43	9
		11 90		
6	Sun 27	12 80	4 36	10
7	Mon 28	13 70	5 29	11
8	Tues 29	14 62	6 23	12
9	Wed 30	P 55	7 18	13
10	Thur 31	1 49	8 14	14
				H 179 Ramaḍán.
Yuva **Kumbha—Mágha**				
11	Fri 1	P 42	9 11	15
		1 34		
12	Sat 2	2 26	10 08	16
13	Sun 3	3 18	11 06	17
14	Mon 4	4 11	12 05	18
15	Tues 5	5 05	13 05	19
16	Wed 6	5 99	14 06	20
17	Thur 7	6 94	15 08	21
18	Fri 8	7 90	16 11	22
19	Sat 9	8 87	17 15	23
20	Sun 10	9 85	18 20	24
21	Mon 11	10 84	19 26	25
22	Tues 12	11 84	20 33	26
23	Wed 13	12 85	21 41	27
24	Thur 14	13 87	22 49	28
25	Fri 15	14 89	23 58	29
26	Sat 16	P 91	.	30
27	Sun 17	1 93	25 67	31
28	Mon 18	2 94	26 76	32
29	Tues 19	3 94	27 84	33
30	Wed 20	4 93	1 91	34
31	Thur 21	5 91	2 96	35
				H 179 Shawwál.
Yuva **Mína—Phálguna**				
1	Fri 22	6 87	4 00	1
2	Sat 23	7 82	5 02	2
3	Sun 24	8 76	6 03	3
4	Mon 25	9 68	7 02	4
5	Tues 26	10 59	7 99	5
6	Wed 27	11 48	8 94	6
7	Thur 28	12 36	9 87	7
8	Fri 29	13 23	10 78	8
9	Sat 30	14 08	11 67	9
10	Sun 31	14 92	12 54	10

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

A.D. 796. **Mêsha Sankrânti.** (Commencement of Indian sidereal year)
Solar Eclipse ● **(Surya Sid.,) March 20·95.** **Śaka 718** **Kaliyuga 3897.**
Lunar Eclipse ○ **(Arya Sid.) March 20 93** **(S Cycle) Dhâtri.**

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

Year Makara—Tal.
Year Kumbha—Mâdi
Year Mîna—Pangum.
Year Mêsha—Chittirai.
Year Vrish.—Vaigâsi.
Year Mithuna—Âni.
Year Kark.—Âdi.
Year Simha—Âvani.
Year Kanya—Purattâsi.
Year Tula—Aippasi.
Year Vrischika—Kârtigai.
Year Dhanus—Mârgali.

Śaka. Phâlguna. Chaitra. Vaisâkha. Jyeshtha. Âshâdha. Śrâvana. Bhâdra. Âśvina. Kârtika. Mârgasîra. Pausha. Mâgha.

H 179 Shawwâl. H 179 Zi-l-hajja. H 180 Muharram. H 180 Śafar. H 180 Rabi-ul-awwal. H 180 Rabi-ul-âkhar.

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 796.
A—Amávásyá.
P—Paurnimá.

Hijra 180.
Commences March 16.

Vikrama 853.
Bengal San. 202.
(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**							
9	Fri	1	6	20	27	95	19		9	Thur	1	10	53	7	21	22		9	Tues.	1	12	40	14	70	24
10	Sat	2	7	·15	1	92	20		10	Fri	2	11	44	8	15	23		10	Wed	2	13	42	15	74	25
11	Sun	3	8	08	2	86	21		11	Sat	3	12	36	9	10	24		11	Thur.	3	14	44	16	80	26
			9	00					12	Sun.	4	13	29	10	06	25		12	Fri	4	—A	49	17	89	27
12	Mon.	4	10	90	3	80	22		13	Mon	5	14	24	11	03	26		13	Sat	5	1	57	18	98	28
13	Tues	5	11	80	4	74	23		14	Tues	6	—A	21	12	02	27		14	Sun	6	2	65			—29
14	Wed	6	12	70	5	67	24		15	Wed	7	1	20	13	03	28		15	Mon	7	3	74	19	08	1
15	Thur	7	13	59	6	60	25		16	Thur	8	2	22	14	07	—29		16	Tues.	8	4	83	20	19	2
16	Fri	8	14	50	7	54	26		17	Fri	9	3	24	15	12	1		17	Wed	9	5	91	21	29	3
17	Sat	9	—A	41	8	48	27		18	Sat	10	4	29	16	19	2		18	Thur.	10	6	97	22	39	4
18	Sun	10	1	32	9	43	28		19	Sun	11	5	34	17	27	3		19	Fri	11			23	48	5
19	Mon.	11	2	24	10	40	—29		20	Mon	12	6	43	18	37	4		20	Sat	12	7	02	24	54	6
20	Tues	12	3	19	11	38	1		21	Tues	13	7	51	19	49	5		21	Sun	13	8	05	25	57	7
21	Wed	13	4	16	12	38	2		22	Wed	14	8	60	20	60	6		22	Mon	14	9	06	26	59	8
22	Thur	14	5	14	13	40	3		23	Thur	15	9	65	21	69	7		23	Tues	15	10	05	27	59	9
23	Fri	15	6	16	14	43	4		24	Fri	16	10	75	22	78	8					11	01			
24	Sat.	16	7	18	15	49	5		25	Sat	17	11	79	23	85	9		24	Wed	16	12	97	1	58	10
25	Sun.	17	8	24	16	58	6		26	Sun	18	12	88	24	91	10		25	Thur	17	13	89	2	54	11
26	Mon	18	9	30	17	67	7		27	Mon	19	13	84	25	94	11		26	Fri	18	14	81	3	49	12
27	Tues	19	10	38	18	78	8		28	Tues	20	14	82	26	93	12		27	Sat	19	P	72	4	43	13
28	Wed.	20	11	46	19	88	9		29	Wed	○21	P	80	27	94	13		28	Sun	20	1	63	5	37	14
29	Thur	21	12	54	20	99	10		30	Thur	22	1	74	1	91	14		—29	Mon	21	2	53	6	31	15
30	Fri	22	13	62			11		—31	Fri.	23	2	67	2	·87	15		1	Tues	22	3	43	7	24	16
—31	Sat	23	14	67	21	09	12		1	Sat	24	3	59	3	82	16		2	Wed	23	4	35	8	·17	17
1	Sun	24	P	72	22	17	13		2	Sun	25	4	50	4	76	17		3	Thur	24	5	25	9	11	18
2	Mon	25	1	75	23	28	14		3	Mon	26	5	40	5	69	18		4	Fri	25	6	18	10	06	19
3	Tues	26	2	76	24	27	15		4	Tues	27	6	29	6	62	19		5	Sat	26	7	12	11	03	20
4	Wed.	27	3	74	25	29	16		5	Wed	28	7	·20	7	55	20		6	Sun	27	8	07	12	00	21
5	Thur	28	4	70	26	30	17		6	Thur	29	8	10	8	49	21		7	Mon	28	9	·05	13	00	22
6	Fri	29	5	65	27	28	18					9	02					8	Tues	29	10	03	14	01	23
7	Sat.	30	6	57	1	25	19		7	Fri	30	10	94	9	44	22		9	Wed	30	11	06	15	05	24
8	Sun	31	7	49	2	20	20																		
	Aug.									**Oct**									**Dec.**						
9	Mon.	1	8	40	3	14	21		8	Sat	1	11	88	10	39	23		10	Thur	1	12	09	16	10	25
10	Tues	2	9	30	4	08	22		9	Sun	2	12	82	11	36	24		11	Fri	2	13	15	17	19	26
					5	01			10	Mon	3	13	80	12	34	25		12	Sat	3	14	22	18	28	27
11	Wed	3	10	19	6	94	23		11	Tues	4	14	78	13	36	26		13	Sun	4	—A	30	19	38	28
12	Thur	4	11	09	7	87	24		12	Wed	5	—A	80	14	38	27		14	Mon	5	1	39	20	49	29
			12	00					13	Thur	6	1	83	15	43	28		15	Tues	6	2	48	21	59	—30
13	Fri	5	13	91	8	81	25		14	Fri.	7	2	88	16	·48	29		16	Wed.	7	3	56	22	70	1
14	Sat	6	14	83	9	76	26		15	Sat	8	3	95	17	53	—30		17	Thur	8	4	62	23	78	2
15	Sun	7	—A	75	10	73	27		16	Sun	9	..		18	68	1		18	Fri	9	5	68	24	85	3
16	Mon	8	1	70	11	71	28		17	Mon	10	4	03	19	79	2		19	Sat	10	6	70	25	89	4
17	Tues	9	2	67	12	70	29		18	Tues	11	5	11	20	89	3		20	Sun	11	7	71	26	91	5
18	Wed	10	3	66	13	71	—30		19	Wed	12	6	·20	21	99	4		21	Mon	12	8	69	27	92	6
19	Thur	11	4	67	14	75	1		20	Thur	13	7	28	.		5		22	Tues	13	9	65	1	91	7
20	Fri	12	5	69	15	81	2		21	Fri	14	8	35	22	·08	6		23	Wed	14	10	61	2	88	8
21	Sat	13	6	75	16	88	3		22	Sat	15	9	39	23	17	7		24	Thur	15	11	53	3	83	9
22	Sun	14	7	81	17	97	4		23	Sun	16	10	43	24	22	8		25	Fri	16	12	46	4	77	10
23	Mon	15	8	88			5		24	Mon	17	11	43	25	26	9		26	Sat	17	13	37	5	72	11
24	Tues	16	9	96	18	08	6		25	Tues	18	12	42	26	·7	10		27	Sun	18	14	·28	6	64	12
25	Wed	17			19	18	7		26	Wed	19	13	39	27	26	11		28	Mon	19	P	19	7	·57	13
26	Thur	18	10	05	20	30	8		27	Thur	20	14	34	1	24	12					1	08			
27	Fri	19	11	12	21	39	9		28	Fri	21	P	27	2	21	13		29	Tues.	20	2	99	8	51	14
28	Sat	20	12	19	22	48	10		29	Sat	22	1	19	3	16	14					3	90	9	44	15
29	Sun.	21	13	24	23	54	11		—30	Sun	23	2	10	4	10	15		—30	Wed	21	4	83	10	40	16
30	Mon	22	14	26	24	59	12					3	01	5	·03	16		1	Thur	22	5	76	11	34	17
—31	Tues	23	P	28	25	62	13		1	Mon	24	4	91	6	96			2	Fri	23	6	72	12	33	18
1	Wed	24	1	26	26	63	14		2	Tues	25	5	81	7	90	17		3	Sat	24	7	·70	13	32	19
2	Thur	25	2	·24	27	61	15		3	Wed	26	6	72	8	83	18		4	Sun	25	8	70	14	33	20
3	Fri	26	3	18	1	58	16		4	Thur	27	7	63	9	77	19		5	Mon	26	9	68	14	33	21
4	Sat.	27	4	10	2	53	17		5	Fri	28	8	55	10	72	20		6	Tues	27	9	70	15	36	22
			5	02					6	Sat	29	9	48	11	69	21		7	Wed	28	10	74	16	42	23
5	Sun	28	6	·82	3	49	18		7	Sun	30	10	43	12	68	22		8	Thur	29	11	81	17	40	24
6	Mon	29	7	·83	4	42	19		8	Mon.	31	11	42	13	·68	23		9	Fri	30	12	·88	18	58	24
7	Tues.	30	8	78	5	·35	20											10	Sat	31	13	·96	19	68	25
8	Wed.	31	9	·68	6	28	21																		

Dhátri — *Kartaka—Ádi* — *Śrávana* — *Bhádrapada* — *Aśvina* — *Kártika* — *Márgaśirsha* — *Pausha* — *Dhátri* — *Simha—Áyasu* — *Kanyá—Pur.* — *Tulá—Aippasi.* — *Vrisch.—Kár.* — *Dhanus—Márgali* — *Makara—Tai.* — *Kanyá—Purattási* — *Vrisch.—Kárttika* — *Dhanus—Márgali* — *Makara—Tai.*

Sukla — *Bahula*

H 180 *Rabi-ul akhar* — *H* 180 *Jamádi l awwal* — *H* 180 *Jamádi l ákhar* — *H* 180 *Rajab* — *H* 180 *Ramadá* — *H* 180 *Shabán* — *H* 180 *Shawwál*

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

A.D 797
Solar Eclipse. ●
Lunar Eclipse. ○

Mésha Sankránti. (Commencement of Indian Sidereal year)
(Surya Sid.) March 21·21.
(Arya Sid.) March 21 19

Śaka 719.

Kaliyuga 3898.
(S. Cycle) Íśvara.

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			
			20 79	26
11	Sun 1			
12	Mon 2	14 05	21 90	27
13	Tues 3	—A 14	.	28
14	Wed 4	1 22	22 00	—29
15	Thur 5	2 27	23 09	1
16	Fri 6	3 32	24 15	2
17	Sat 7	4 34	25 20	3
18	Sun 8	5 35	26 24	4
19	Mon 9	6 33	27 25	5
20	Tues. 10	7 31	1 24	6
21	Wed 11	8 25	2 21	7
22	Thur 12	9 16	3 16	8
23	Fri 13	10 08	4 12	9
24	Sat 14	{11 00 / 12 91}	5 05 / 6 98	10
25	Sun. 15	13 80	7 91	11
26	Mon 16	14 71	8 84	12
27	Tues 17	P 61	9 78	13
28	Wed 18	1 52	10 73	14
29	Thur 19	2 45	11 68	15
1	Fri 20	3 39	12 66	16
2	Sat 21	4 35	13 64	17
3	Sun 22	5 33	14 66	18
4	Mon 23	6 32	15 68	19
5	Tues 24	7 33	16 ·73	20
6	Wed 25	8 38	17 80	21
7	Thur 26	9 44	18 88	22
8	Fri 27	10 51	19 98	23
9	Sat 28	11 59		24
10	Sun 29	12 67	20 10	25
11	Mon 30	13 76	21 20	26
12	Tues 31	14 84	22 30	27
	Feb			
13	Wed 1	—A ·91	23 39	28
14	Thur 2	1 95	24 46	29
15	Fri 3	2 96	25 53	—30
16	Sat 4	3 ·97	26 56	1
17	Sun 5	4 95	27 57	2
18	Mon 6	5 92	1 56	3
19	Tues 7	6 86	2 54	4
20	Wed 8	7 79	3 51	5
21	Thur 9	8 70	4 ·45	6
22	Fri 10	9 61	5 39	7
23	Sat 11	10 51	6 32	8
24	Sun 12	11 41	7 25	9
25	Mon 13	12 31	8 19	10
26	Tues 14	13 21	9 13	11
27	Wed 15	14 14	10 07	12
28	Thur 16	P 06	{11 02 / 12 98}	13
29	Fri 17	{1 00 / 2 96}	13 98	14
—30	Sat 18	3 93	14 98	15
31	Sun. 19	4 92		16
1	Mon 20	5 93	15 00	17
2	Tues 21	6 ·98	16 ·04	18
3	Wed 22		17 ·10	19
4	Thur 23	7 04	18 ·18	20
5	Fri 24	8 ·12	19 29	21
6	Sat 25	9 ·20	20 ·39	22
7	Sun 26	10 28	21 ·50	23
8	Mon 27	11 37	22 ·60	24
9	Tues 28	12 ·44	23 69	25

Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning: Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day
	March			
11	Wed 1	13 50	24 78	26
12	Thur 2	14 55	25 84	27
13	Fri 3	—A 57	26 88	28
14	Sat 4	1 56	27 89	—29
15	Sun 5	2 54	1 89	1
16	Mon 6	3 50	2 88	2
17	Tues 7	4 44	3 84	3
18	Wed 8	5 37	4 79	4
19	Thur 9	6 28	5 73	5
20	Fri 10	7 19	6 66	6
21	Sat 11	{8 09 / 9 99}	7 60	7
22	Sun 12	10 89	8 53	8
23	Mon 13	11 79	9 46	9
24	Tues 14	12 71	10 40	10
25	Wed 15	13 63	11 35	11
26	Thur 16	14 ·57	12 31	12
27	Fri 17	P 53	13 30	13
28	Sat 18	1 51	14 30	14
29	Sun 19	2 49	15 ·31	15
—30	Mon 20	3 49	16 35	16
1	Tues 21	4 54	17 41	17
2	Wed 22	5 59	18 50	18
3	Thur 23	6 68	19 59	19
4	Fri 24	7 ·77	20 69	20
5	Sat 25	8 85	21 ·80	21
6	Sun 26	9 93	22 ·90	22
7	Mon 27			23
8	Tues 28	10 00	23 01	24
9	Wed 29	11 06	24 09	25
10	Thur 30	12 10	25 15	26
11	Fri 31	13 12	26 19	27
	April			
12	Sat 1	14 ·11	27 ·21	28
13	Sun 2	—A 10	1 22	29
14	Mon 3	{1 06 / 2 99}	2 21	—30
15	Tues. 4	3 91	3 17	1
16	Wed 5	4 82	4 12	2
17	Thur 6	5 73	5 06	3
18	Fri 7	6 63	{6 00 / 7 94}	4
19	Sat 8	7 53	8 87	5
20	Sun 9	8 42	9 80	6
21	Mon 10	9 33	10 74	7
22	Tues 11	10 ·24	11 68	8
23	Wed 12	11 16	12 65	9
24	Thur 13	12 10	13 ·63	10
25	Fri 14	13 06	14 62	11
26	Sat 15	14 03	15 63	12
27	Sun 16	P 01	16 66	13
28	Mon 17	1 ·03	17 73	14
29	Tues 18	2 ·07	18 80	15
30	Wed 19	3 ·13	19 ·89	16
—31	Thur 20	4 ·19	20 99	17
1	Fri 21	5 28	...	18
2	Sat 22	6 36	21 09	19
3	Sun 23	7 44	22 21	20
4	Mon 24	8 52	23 ·31	21
5	Tues. 25	9 57	24 ·39	22
6	Wed 26	10 ·61	25 ·46	23
7	Thur 27	11 ·62	26 ·51	24
8	Fri 28	12 62	27 ·54	25
9	Sat 29	13 61	1 55	26
10	Sun. 30	14 ·56	2 53	27

Cyclic sidereal year, month and day	Week day, English month and day	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
11	Mon 1	—A 50	3 50	28
12	Tues 2	1 42	4 46	—29
13	Wed 3	2 34	5 40	1
14	Thur 4	3 24	6 35	2
15	Fri 5	4 14	7 28	3
16	Sat 6	{5 ·04 / 6 94}	8 ·21	4
17	Sun 7	7 84	9 ·14	5
18	Mon 8	8 75	10 07	6
19	Tues 9	9 68	{11 03 / 12 98}	7
20	Wed 10	10 61	13 95	8
21	Thur 11	11 57	14 94	9
22	Fri 12	12 53	15 ·95	10
23	Sat 13	13 51	16 99	11
24	Sun 14	14 53		12
25	Mon 15	56	17 04	13
26	Tues. 16	1 ·62	18 10	14
27	Wed 17	2 ·69	19 ·19	15
28	Thur 18	3 76	20 29	16
29	Fri 19	4 85	21 40	17
30	Sat 20	5 93	22 50	18
31	Sun 21		23 61	19
—32	Mon 22	6 00	24 70	20
1	Tues 23	7 05	25 77	21
2	Wed 24	8 10	26 82	22
3	Thur 25	9 12	27 86	23
4	Fri 26	10 ·11	1 87	24
5	Sat 27	11 09	2 86	25
6	Sun 28	{12 05 / 13 99}	3 83	26
7	Mon 29	14 91	4 ·79	27
8	Tues 30	—A 83	5 75	28
9	Wed 31	1 7ϕ	6 68	29
	June			
10	Thur 1	2 63	7 62	—30
11	Fri 2	3 53	8 55	1
12	Sat 3	4 43	9 47	2
13	Sun 4	5 ·32	10 42	3
14	Mon 5	6 23	11 36	4
15	Tues 6	7 15	12 31	5
16	Wed 7	8 ·06	13 ·28	6
17	Thur 8	9 04	14 27	7
18	Fri 9	10 ·01	15 28	8
19	Sat 10	11 00	16 30	9
20	Sun 11	12 00	17 34	10
21	Mon 12	13 ·03	18 41	11
22	Tues 13	14 09	19 49	12
23	Wed 14	P 16	20 60	13
24	Thur 15	1 24	21 70	14
25	Fri 16	2 32	22 81	15
26	Sat 17	3 40	23 91	16
27	Sun. 18	4 47	.	17
28	Mon 19	5 54	24 ·00	18
29	Tues 20	6 57	25 08	19
30	Wed 21	7 59	26 14	20
—31	Thur 22	8 59	27 18	21
1	Fri 23	9 ·57	1 ·19	22
2	Sat 24	10 53	2 19	23
3	Sun 25	11 47	3 16	24
4	Mon 26	12 39	4 13	25
5	Tues 27	13 30	5 ·08	26
6	Wed 28	14 21	{6 02 / 7 95}	27
7	Thur 29	—A 11	8 88	28
8	Fri 30	{1 01 / 2 91}	9 ·82	—29

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

A.D. 797.
A—Amávásyá.
P—Paurnimá.

Hijra 181.
Commences March 5.

Vikrama 854.
Bengal San. 203.
(N. Cycle) Dhátri.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July						**Sep**						**Nov**				
9	Sat	1	*Sukla.* 3 81	10 76	1	8	Fri	1	*Sukla* 6 52	17 28	4	9	Wed.	1	*Sukla.* 7 04	23 41	6
10	Sun	2	4 72	11 70	2	9	Sat.	2	7 55	18 34	5	10	Thur	2	8 13	24 52	7
11	Mon	3	5 63	12 65	3	10	Sun	3	8 60	19 41	6	11	Fri	3	9 20	25 61	8
12	Tues	4	6 56	13 61	4	11	Mon	4	9 60	20 50	7	12	Sat	4	10 26	26 69	9
13	Wed.	5	7 52	14 60	5	12	Tues.	5	10 74	21 59	8	13	Sun	5	11 31	27 76	10
14	Thur	6	8 49	15 60	6	13	Wed	6	11 83	22 70	9	14	Mon	6	12 34	1 79	11
15	Fri	7	9 47	16 62	7	14	Thur.	7	12 91	23 82	10	15	Tues	7	13 35	2 81	12
16	Sat	8	10 48	17 65	8	15	Fri	8	13 99	24 92	11	16	Wed	8	14 33	3 81	13
17	Sun	9	11 51	18 71	9	16	Sat	9			12	17	Thur	9	P 30	4 79	14
18	Mon.	10	12 55	19 79	10	17	Sun	10	14 06	25 00	13	18	Fri	10	1 24	5 76	15
19	Tues	11	13 63	20 90	11	18	Mon	11	P 11	26 07	14	19	Sat	11	2 17	6 71	16
20	Wed	12	14 71		12	19	Tues	12	1 13	27 12	15	20	Sun	12	3 09	7 65	17
21	Thur	13	P 79	21 00	13	20	Wed	13	2 18	1 16	16				4 00		
22	Fri.	14	1 88	22 10	14	21	Thur	14	3 12	2 17	17	21	Mon.	13	5 91	8 59	18
23	Sat	15	2 95	23 21	15	22	Fri	15	4 09	3 16	18						
24	Sun	16		24 80	16				*Ásvina*		*H* 181 *Rajab*	22	Tues	14	6 81	9 52	19
25	Mon	17	3 01	25 39	17	23	Sat	16	5 03	4 13	19	23	Wed	15	7 71	10 46	20
26	Tues	18	*Sráva* 4 05	26 45	18				6 96			24	Thur	16	8 62	11 39	21
27	Wed.	19	5 09	27 49	19	24	Sun	17	*Sukla.* 7 88	5 09	20	25	Fri	17	9 54	12 33	22
28	Thur	20	6 08	1 51	20					6 04		26	Sat	18	10 46	13 27	23
29	Fri	21	7 05	2 51	21	25	Mon	18	8 79	7 98	21	27	Sun	19	11 39	14 24	24
			8 02									28	Mon	20	12 35	15 22	25
30	Sat	22	9 96	3 50	22	26	Tues	19	9 69	8 91	22	29	Tues	21	13 33	16 22	26
						27	Wed	20	10 59	9 84	23						
31	Sun	23	10 89	4 47	23	28	Thur	21	11 49	10 77	24	1	Wed	22	14 32	17 23	27
—32	Mon	24	11 80	5 42	24	29	Fri.	22	12 40	11 70	25	2	Thur	23	—A 34	18 27	28
1	Tues	25	12 71	6 36	25	—30	Sat	23	13 31	12 66	26	3	Fri	24	1 88	19 33	29
2	Wed	26	13 61	7 29	26	1	Sun	24	14 24	13 61	27	4	Sat	25	2 43	20 41	—30
3	Thur	27	14 51	8 23	27	2	Mon	25	—A 17	14 58	28	5	Sun	26	3 50	21 50	1
4	Fri.	28	—A 41	9 16	28	3	Tues	26	1 11	15 56	29	6	Mon	27	4 59	22 60	2
5	Sat.	29	1 31	10 09	29	4	Wed	27	2 09	16 57	—30	7	Tues.	28	5 69	23 71	3
				11 03		5	Thur	28	3 07	17 60	1	8	Wed.	29	*Sukla* 6 79	24 81	4
6	Sun	30	2 22	12 98	—30	6	Fri	29	4 09	18 65	2	9	Thur	30	7 86	25 91	5
7	Mon	31	3 14	13 95	1	7	Sat	30	5 12	19 71	3						
	Aug						**Oct**						**Dec.**				
8	Tues	1	4 08	14 93	2	8	Sun	1	*Sukla* 6 19	20 80	4	10	Fri	1	8 92		6
9	Wed	2	5 02	15 92	3	9	Mon	2	7 24	21 89	5	11	Sat	2	9 96	26 00	7
			6 98			10	Tues	3	8 33		6	12	Sun	3	10 99	27 07	8
10	Thur	3	*Sukla* 7 97	16 93	4	11	Wed	4	9 41	22 01	7	13	Mon	4	11 98	1 11	9
11	Fri	4	8 97	17 97	5	12	Thur	5	10 49	23 11	8	14	Tues	5	12 97	2 13	10
12	Sat	5			6	13	Fri	6	11 58	24 22	9	15	Wed	6	13 94	3 13	11
13	Sun	6	9 02	18 02	7	14	Sat	7	12 64	25 31	10	16	Thur	7	*Pausha* 14 88	4 13	12
14	Mon	7	10 07	19 10	8	15	Sun	8	13 69	26 38	11	17	Fri	8	P 82	5 10	13
15	Tues	8	11 14	20 19	9	16	Mon	9	14 73	27 44	12	18	Sat	9	1 74	6 05	
16	Wed	9	12 21	21 30	10	17	Tues.	10	P 78	1 48	13					7 99	14
17	Thur	10	13 29	22 40	11	18	Wed	11	1 71	2 49	14	19	Sun	10	2 65	8 92	15
18	Fri	11	14 37	23 51	12	19	Thur	12	2 67	3 48	15	20	Mon	11	3 55	9 86	16
19	Sat.	12	P 45	24 61	13	20	Fri	13	3 62	4 46	16	21	Tues	12	4 44	10 79	17
20	Sun	13	1 52	25 70	14	21	Sat	14	4 55	5 42	17	22	Wed	13	5 35	11 72	18
21	Mon	14	2 56	26 76	15	22	Sun	15	5 48	6 38	18	23	Thur	14	6 26	12 66	19
22	Tues.	15	3 60	27 81	16	23	Mon	16	6 38	7 32	19	24	Fri	15	7 18	13 61	20
23	Wed	16	4 59	1 83	17	24	Tues	17	7 28	8 25	20	25	Sat	16	8 10	14 58	21
24	Thur	17	5 57	2 85	18	25	Wed	18	8 18	9 18	21	26	Sun	17	9 05	15 55	22
25	Fri.	18	6 54	3 88	19	26	Thur	19	9 19	10 11	22				10 00		
26	Sat	19	7 48	4 80	20	27	Fri	20	10 00	11 05	23	27	Mon	18	11 97	16 54	23
27	Sun	20	8 41	5 75	21				11 91	12 99		28	Tues	19	12 98	17 55	24
28	Mon	21	9 32	6 70	22	28	Sat	21	12 84	13 94	24	29	Wed	20	13 90	18 58	25
29	Tues	22	10 23	7 64	23	29	Sun	22	13 77	14 91	25	30	Thur	21		19 68	26
30	Wed	23	11 18	8 57	24	—30	Mon	23	14 72	15 89	26	1	Fri	22	14 03	20 71	27
			12 03			1	Tues.	24	—A 70	16 90	27	2	Sat	23	—A 09	21 80	28
—31	Thur.	24	13 93	9 50	25	2	Wed	25	1 69	17 92	28	3	Sun	24	1 16	22 90	
						3	Thur	26	2 70	18 96	—29	4	Mon	25	2 25		29
1	Fri.	25	14 84	10 43	26	4	Fri	27	3 73		1	5	Tues	26	3 34	23 01	1
2	Sat.	26	—A 75	11 37	27	5	Sat	28	4 79	19 02	2	6	Wed	27	4 43	24 11	2
3	Sun	27	1 67	12 31	28	6	Sun	29	5 86	20 10	3	7	Thur	28	5 50	25 22	3
4	Mon.	28	2 60	13 28	—29	7	Mon	30	6 95	21 20	4	8	Fri	29	6 56	26 31	4
5	Tues.	29	3 54	14 25	1					22 31	5	9	Sat	30	*Sukla* 7 61	27 38	5
6	Wed	30	4 52	15 24	2							10	Sun	31	8 64	1 42	6
7	Thur.	31	5 50	16 25	3												7

Iśvara
Kanyá—Púr

Iśvara
Simha—Áśvani

Iśvara
Ehádrapada

Iśvara
Tulá—Áśvayuj.

Iśvara
Vrischika—Kárttigai.

Iśvara
Dhanu—Márgasi.

Iśvara
Makara—Tai.

Jyaishtha 1 Ádhik H 181

Jamádi'l awwal H 181

Jamádi'l ákhir H 181

Rajab H 181

Sha'bán H 181

Ramazán H 181

Shawwál H 181

Zi-l ka'da H 181

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 Sata.

A D. 798. **Mêsha Sankrânti** (Commencement of Indian Sidereal year) **Śaka 720** **Kaliyuga 3899.**
Sólar Eclipse. ● **(Surya Sid) March 21·47** **(S Cycle) Bahudhânya.**
Lunar Eclipse. ○ **(Arya Sid) March 21 45**

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

Iśvara — Makara—Tai — Kumbha—Mâsi — Mina—Pangguni — Mina—Pangguni — Mesha—Chitirai — Vrish.—Vaigâsi — Vrishabha—Vaigâsi — Mithuna—Âni — Karkataka—Âdi — Bahudhânya — Bahula — Śukla — Jyeshtha — Âsh. — Sâka — Jumâda'l awwal — Rabi-ul akhar. — Rabi-ul awwal.

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

A.D. 798.
A—Amâvâsyâ.
P—Paurnimâ.

Hijra 182.
Commences **Feb. 22.**

Vikrama 855.
Bengal San 204.
(N. 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.	
	July						**Sep**						**Nov.**					
9	Sun	1	14 ·82	20 ·87	12	8	Sat	1	1 23	26 08	15	9	Thur	1	3 62	5 08	17	
10	Mon	2	P 85	21 ·93	13	9	Sun	2	2 30	27 14	16	10	Fri	2	4 57	6 ·63	18	
11	Tues	3	1 89		14	10	Mon.	3	3 37	1 22	17					6 ·01		
12	Wed	4	2 96	22 01	15	11	Tues	4	4 41	2 29	18	11	Sat	3	5 52	7 97	19	*Rabi'a.*
13	Thur.	5	.	23 11	16	12	Wed.	5	5 43	3 34	19	12	Sun	4	6 46	9 93	20	
14	Fri	6	3 04	24 22	17	13	Thur	6	6 44	4 37	20	13	Mon.	5	7 38	10 87	21	
15	Sat	7	4 13	25 33	18	14	Fri	7	7 42	5 38	21	14	Tues	6	8 29	11 81	22	
16	Sun	8	5 20	26 43	19	15	Sat.	8	8 39	6 38	22	15	Wed.	7	9 19	12 ·73	23	
17	Mon	9	6 27	27 52	20	16	Sun	9	9 33	7 35	23	16	Thur	8	10 ·09	13 66	24	
18	Tues	10	7 33	1 60	21	17	Mon.	10	10 26	8 ·31	24	17	Fri	9	11 00	14 ·61	25	*H* 183 *Ramadân*
19	Wed	11	8 37	2 67	22	18	Tues	11	11 17	9 25	25				12 91			
20	Thur	12	9 40	3 71	23	19	Wed	12	12 08	10 19	26	18	Sat	10	13 82	15 55	26	
21	Fri.	13	10 39	4 73	24				13 ·99			19	Sun	11	14 73	16 49	27	
22	Sat	14	11 38	5 73	25	20	Thur.	13	14 89	11 13	27	20	Mon	12	—A 67	17 46	28	
23	Sun	15	12 33	6 71	26					12 06		21	Tues	13	1 ·64	18 43	29	
24	Mon	16	13 28	7 69	27	21	Fri.	14	—A 78	13 99	28	22	Wed	14	2 62	19 44	—30	
25	Tues	17	14 20	8 64	28	22	Sat	15	1 68	14 92	29	23	Thur	15	3 ·61	20 45	1	
26	Wed	18	—A 12	9 58	29	23	Sun	16	2 60	15 87	—30	24	Fri	16	4 64	21 49	2	
27	Thur.	19	1 02	10 51	—30	24	Mon	17	3 52	16 83	1	25	Sat	17	5 67	22 55	3	
			2 92			25	Tues	18	4 47	17 80	2	26	Sun	18	6 73	23 62	4	*Sukla.*
28	Fri	20	3 82	11 44	1	26	Wed	19	5 42	18 78	3	27	Mon	19	7 80	24 71	5	
29	Sat	21	4 72	12 37	2	27	Thur.	20	6 39	19 ·79	4	28	Tues	20	8 89	25 82	6	
30	Sun	22	5 62	13 31	3	28	Fri	21	7 39	20 81	5	29	Wed	21	9 98	26 93	7	
31	Mon	23	6 52	14 25	4	29	Sat	22	8 39	21 87	6	—30	Thur	22			8	
—32	Tues	24	7 45	15 20	5	—30	Sun	23	9 43	22 93	7	1	Fri	23	10 07	27 04	9	
1	Wed	25	8 39	16 16	6	1	Mon	24	10 48	.	8	2	Sat	24	11 15	1 13	10	
2	Thur	26	9 34	17 ·14	7	2	Tues	25	11 55	23 02	9	3	Sun	25	12 21	2 21	11	
3	Fri	27	10 31	18 14	8	3	Wed	26	12 61	24 11	10	4	Mon	26	13 ·25	3 29	12	
4	Sat	28	11 30	19 15	9	4	Thur	27	13 71	25 22	11	5	Tues.	27	14 28	4 33	13	
5	Sun	29	12 30	20 19	10	5	Fri	28	14 80	26 34	12	6	Wed	28	P 27	5 35	14	
6	Mon	30	13 33	21 24	11	6	Sat	29	P 88	27 44	13	7	Thur.	29	1 26	6 ·35	15	
7	Tues	31	14 39	22 32	12	7	Sun	30	Âśvina 1 95	1 53	14	8	Fri	30	2 22	7 34	16	
	Aug						**Oct**						**Dec**					
8	Wed	○1	Śrâvana. P 46	23 42	13	8	Mon	1	2 99	2 60	15							
9	Thur	2	1 55	24 52	14	9	Tues	2		3 65	16	9	Sat	1	3 ·17	8 31	17	
10	Fri	3	2 63	25 62	15	10	Wed	3	3 03	4 69	17	10	Sun	2	4 ·09	9 27	18	
11	Sat	4	3 71	26 73	16	11	Thur	4	4 02	5 71	18				5 01			
12	Sun	5	4 78	27 83	17	12	Fri	5	5 00	6 70	19	11	Mon.	3	6 92	10 21	19	
13	Mon	6	5 83	1 92	18				6 96			12	Tues	4	7 82	11 14	20	
14	Tues	7	6 88	2 ·98	19	13	Sat	6	7 91	7 88	20	13	Wed	5	8 72	12 07	21	*Rabi'a.*
15	Wed	8	7 91	. .	20	14	Sun	7	8 84	8 64	21					13 01		
16	Thur	9	8 90	3 03	21	15	Mon	8	9 76	9 59	22	14	Thur	6	9 62	14 94	22	
17	Fri	10	9 88	4 05	22	16	Tues	9	10 67	10 54	23	15	Fri	7	10 53	15 88	23	
18	Sat	11	10 84	5 06	23	17	Wed.	10	11 57	11 47	24	16	Sat	8	11 45	16 83	24	
19	Sun	12	11 79	6 05	24	18	Thur	11	12 47	12 40	25	17	Sun	9	12 38	17 79	25	
				7 02		19	Fri	12	13 37	13 33	26	18	Mon	10	13 32	18 76	26	
20	Mon	13	12 71	8 97	25	20	Sat	13	14 27	14 ·26	27	19	Tues	11	14 28	19 76	27	
21	Tues	14	13 63	9 92	26	21	Sun	14	—A 19	15 21	28	20	Wed	12	—A 26	20 77	28	
22	Wed	15	14 54	10 86	27	22	Mon	15	1 12	16 16	—29	21	Thur.	13	1 25	21 80	—29	
23	Thur	16	—A 44	11 78	28	23	Tues	16	2 07	17 13	1	22	Fri	14	2 28	22 ·85	1	
24	Fri	17	1 33	12 72	—29	24	Wed	17	3 02	18 11	2	23	Sat	15	3 31	23 ·92	2	
25	Sat	18	2 ·23	13 ·65	1				4 ·99			24	Sun	16	4 38	. .	3	
26	Sun	19	3 13	14 59	2	25	Thur.	18	5 98	19 11	3	25	Mon	17	5 45	24 02	4	
			4 04			26	Fri	19	6 99	20 14	4	26	Tues	18	6 53	25 12	5	*Sukla*
27	Mon	20	5 ·97	15 53	3	27	Sat	20	.	21 18	5	27	Wed	19	7 62	26 23	6	
28	Tues.	21	6 91	16 49	4	28	Sun	21	7 03	22 ·24	6	28	Thur	20	8 ·71	27 33	7	
29	Wed	22	7 86	17 47	5	29	Mon.	22	8 08	23 32	7	—29	Fri.	21	9 80	1 43	8	
30	Thur	23	8 83	18 46	6	—30	Tues	23	9 ·16	24 41	8	1	Sat.	22	10 86	2 52	9	
—31	Fri	24	9 83	19 47	7	1	Wed	24	10 ·24	25 52	9	2	Sun	23	11 90	3 60	10	
1	Sat.	25	10 83	20 50	8	2	Thur	25	11 34	26 63	10	3	Mon.	24	12 92	4 64	11	
2	Sun.	26	11 86	21 55	9	3	Fri	26	12 42	27 74	11	4	Tues	25	13 ·92	5 ·67	12	
3	Mon	27	12 92	22 63	10	4	Sat	27	13 ·49	1 ·83	12	5	Wed	26	14 90	6 68	13	
4	Tues.	28	13 ·98	23 ·72	11	5	Sun	28	14 56	2 91	13	6	Thur	27	P 86	7 68	14	
5	Wed	29	. .	24 ·82	12	6	Mon.	29	15 60	3 97	14	7	Fri	28	1 81	8 65	15	
6	Thur	30	14 06	25 ·92	13	7	Tues	30	1 64		15	8	Sat.	29	2 73	9 60	16	
7	Fri	31	P 14	. ..	14	8	Wed	31	2 ·63	4 01	16	9	Sun	30	3 65	10 55	17	
												10	Mon	31	4 55	11 48	18	

Bahudhânya. **Karkataka—Âśl.** | *Bahudhânya.* **Kanyâ—Pûr** | *Bahudhânya.* **Simha—Âśvani.** | *Bahudhânya.* **Kanyâ—Prattâśi.** | *Bahudhânya.* **Tulâ—Aśvayuj.** | *Bahudhânya.* **Vriśch —Kâr** | *Bahudhânya.* **Kârtika.** | *Bahudhânya.* **Dhanu—Mûgali** | *Bahudhânya.* **Makara—Tai.** | *Bahudhânya.* **Vriśchika—Kârttigai.** | *Bahudhânya.* **Dhanu—Mûgali**

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

A.D 799. **Mêsha Sankrânti** (Commencement of Indian Sidereal year)
Solar Eclipse ● **(Surya Sid) March 21 73.** **Śaka 721** **Kaliyuga 3900.**
Lunar Eclipse. ○ **(Arya Sid) March 21 71.** **(S. Cycle) Pramâthi**

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.**				
11	Tues	1	5 45	12 41	19	11	Fri	1	5 31	17 79	18	10	Wed	1	7 18	23 47	20
12	Wed.	2	6 35	13 35	20	12	Sat	2	6 23	18 75	19	11	Thur	2	8 23	24 53	21
13	Thur	3	7 26	14 28	21	13	Sun	3	7 17	19 73	20	12	Fri	3	9 29	25 63	22
14	Fri	4	8 17	15 22	22	14	Mon	4	8 14	20 73	21	13	Sat	4	10 35	.6 73	23
15	Sat	5	9 08	16 16	23	15	Tues	5	9 11	21 75	22	14	Sun	5	11 43	27 83	24
16	Sun	6	10 01 11 96	17 12	24	16	Wed	6	10 11	22 79	23	15	Mon	6	12 52	1 94	25
17	Mon	7	12 93	18 10	25	17	Thur	7	11 13	23 85	24	16	Tues	7	13 60		26
18	Tues	8	13 90	19 08	26	18	Fri	8	12 18	24 93	25	17	Wed	8	14 67	2 04	27
19	Wed	9	14 91	20 09	27	19	Sat.	9	13 23		26	18	Thur	9	—A 72	3 14	28
20	Thur	10	—A 94	21 11	28	20	Sun	10	14 31	25 02	27	19	Fri	10	1 75	4 21	29
21	Fri	11	1 96	22 16	29	21	Mon	11	—A 39	26 13	28	20	Sat	11	2 77	5 26	30
22	Sat	12		23 24	—30	22	Tues	12	1 48	27 24	29	21	Sun	12	3 76	6 29	1
23	Sun	13	2 03	24 32	1	23	Wed	13	2 56	1 34	—30	22	Mon	13	4 74	7 30	2
24	Mon	14	3 10	25 42	2	24	Thur	14	3 62	2 44	1	23	Tues	14	5 69	8 30	3
25	Tues	15	4 19	26 53	3	25	Fri	15	4 69	3 52	2	24	Wed	15	6 68	9 27	4
26	Wed	16	5 28	27 63	4	26	Sat	16	5 72	4 58	3	25	Thur.	16	7 55	10 23	5
27	Thur	17	6 36	1 74	5	27	Sun	17	6 74	5 63	4	26	Fri	17	8 46	11 18	6
28	Fri	18	7 44	2 83	6	28	Mon	18	7 73	6 65	5	27	Sat	18	9 36	12 11	7
29	Sat	19	8 51	3 90	7	29	Tues	19	8 71	7 65	6	28	Sun	19	10 26	13 04 14 98	8
—30	Sun	20	9 54	4 96	8	30	Wed	20	9 65	8 68	7						
1	Mon	21	10 55	5 99	9	—31	Thur	21	10 59	9 60	8	29	Mon	20	11 16	15 91	9
2	Tues	22	11 55		10	1	Fri	22	11 52	10 56	9	30	Tues	21	12 06	16 85	10
3	Wed	23	12 54	6 01	11	2	Sat	23	12 43	11 50	10				13 96		
4	Thur	24	13 50	7 00 8 98	12	3	Sun	24	13 34	12 44	11	—31	Wed	22	14 87	17 79	11
5	Fri	25	14 43	9 94	13	4	Mon	25	14 24	13 37	12	1	Thur	23	P 80	18 74	12
6	Sat ○	26	P 35	10 88	14	5	Tues	26	P 14	14 30	13	2	Fri	24	1 72	19 72	13
7	Sun	27	1 27	11 82	15	6	Wed	27	1 04	15 24	14	3	Sat	25	2 63	20 71	14
8	Mon	28	2 18	12 76	16				2 94			4	Sun	26	3 66	21 71	15
9	Tues	29	3 09 4 99	13 69	17	7	Thur	28	3 86	16 18	15	5	Mon	27	4 65	22 73	16
10	Wed	30	5 89	14 62	18	8	Fri	29	4 78	17 12	16	6	Tues	28	5 66	23 77	17
11	Thur	31	6 79	15 55	19	9	Sat	30	5 72	18 08	17	7	Wed	29	6 70	24 85	18
						10	Sun	31	6 68	19 06	18	8	Thur	30	7 76	25 93	19
												9	Fri	31	8 83		20
	Feb						**April**						**June**				
12	Fri	1	7 71	16 50	20	11	Mon	1	7 66	20 06	19	10	Sat.	1	9 91	26 08	21
13	Sat	2	8 64	17 46	21	12	Tues	2	8 65	21 07	20	11	Sun	2	10 99	27 13	22
14	Sun	3	9 58	18 42	22	13	Wed	3	9 68	22 10	21	12	Mon	3		1 24	23
15	Mon	4	10 54	19 41	23	14	Thur	4	10 72	23 16	22	13	Tues	4	11 08	2 35	24
16	Tues.	5	11 52	20 41	24	15	Fri	5	11 77	24 23	23	14	Wed.	5	12 14	3 44	25
17	Wed	6	12 52	21 43	25	16	Sat	6	12 85	25 32	24	15	Thur.	6	13 19	4 52	26
18	Thur	7	13 54	22 48	26	17	Sun	7	13 93	26 43	25	16	Fri.	7	14 23	5 57	27
19	Fri	8	14 58	23 54	27	18	Mon	8		27 54	26	17	Sat	8	—A 24	6 61	28
20	Sat	9	—A 64	24 62	28	19	Tues	9	14 03	1 64	27	18	Sun	9	1 24	7 63	—29
21	Sun	10	1 72	25 72	29	20	Wed	10	—A 10	2 74	28	19	Mon	10	2 22	8 63	1
22	Mon	11	2 81	26 82	—30	21	Thur	11	1 16	3 82	—29	20	Tues	11	3 18	9 60	2
23	Tues	12	3 89	27 94	1	22	Fri	12	2 22	4 90	1	21	Wed	12	4 11	10 56	3
24	Wed	13	4 97		2	23	Sat	13	3 25	5 95	2	22	Thur.	13	5 03 6 95	11 51	4
25	Thur	14		1 04	3	24	Sun	14	4 27	6 97	3						
26	Fri	15	5 04	2 14	4	25	Mon	15	5 26	7 98	4	23	Fri.	14	7 84	12 45	5
27	Sat	16	6 11	3 21	5	26	Tues	16	6 24	8 96	5	24	Sat.	15	8 74	13 39	6
28	Sun	17	7 15	4 27	6	27	Wed	17	7 19	9 94	6	25	Sun	16	9 64	14 32	7
—29	Mon.	18	8 17	5 31	7	28	Thur	18	8 13	10 90	7	26	Mon	17	10 54	15 25	8
1	Tues	19	9 16	6 33	8	29	Fri	19	9 05 10 96	11 84	8	27	Tues	18	11 44	16 18	9
2	Wed	20	10 14	7 33	9	30	Sat	20	11 86	12 78	9	28	Wed	19	12 35	17 13	10
3	Thur	21	11 11	8 31	10	—31	Sun	21	12 76	13 71	10	29	Thur.	20	13 27	18 09	11
4	Fri	22	12 04 13 96	9 27	11	1	Mon	22	13 64	14 65	11	30	Fri	21	14 20	19 05	12
5	Sat	23	14 87	10 22	12	2	Tues	23	14 56	15 53	12	31	Sat	22	P 14	20 03	13
6	Sun	24	P 78	11 17	13	3	Wed	24	P 46	16 51	13	—32	Sun	23	1 14	21 03	14
7	Mon	25	1 68	12 10	14	4	Thur	25	1 38	17 46	14	1	Mon	24	2 13	22 05	15
8	Tues	26	2 58	13 03 14 96	15	5	Fri	26	2 30	18 41	15	2	Tues	25	3 14	23 10	16
9	Wed	27	3 48	15 89	16	6	Sat	27	3 24	19 39	16	3	Wed	26	4 19	24 15	17
10	Thur	28	4 39	16 84	17	7	Sun	28	4 20	20 38	17	4	Thur.	27	5 24	25 23	18
						8	Mon	29	5 · 7	21 39	18	5	Fri	28	6 29	26 33	19
						9	Tues.	30	6 16	22 42	19	6	Sat.	29	7 37	27 43	20
												7	Sun.	30	8 45	1 55	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 799.
A—Amāvāsyā.
P—Paurnimā

Hijra 183
Commences **Feb 12**

Vikrama 856
Bengal San. 205
(N. Cycle) Bahudhānya.

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July			
		Śrāvaṇa		
Pramāthin Karkataka—Ādi 8	Mon. 1	9 54	2 65	22
9	Tues 2	10 61	3 74	23
10	Wed 3	11 68	4 82	24
11	Thur 4	12 71	5 88	25
12	Fri 5	13 72	6 92	26
13	Sat 6	14 72	7 95	27
14	Sun 7	—A 70	8 95	28
15	Mon 8	1 65	9 93	29
16	Tues 9	2 59	10 90	—30
17	Wed 10	3 52	11 85	1
18	Thur 11	4 43	12 80	2
19	Fri 12	5 33	13 73	3
20	Sat 13	6 23	14 66	4
21	Sun 14	7 13	15 59	5
22	Mon. 15	8 03	16 52	6
23	Tues 16	9 93	17 47	7
24	Wed 17	10 85	18 42	8
25	Thur 18	11 77	19 38	9
26	Fri 19	12 70	20 35	10
27	Sat 20	13 65	21 35	11
28	Sun ○ 21	P 14 62	22 37	12
29	Mon 22	1 62	23 41	13
30	Tues 23	2 66	24 46	14
—31	Wed 24	3 71	25 54	15
		Bhādrapada.		
1	Thur 25	4 79	26 63	16
2	Fri 26	5 87	27 74	17
3	Sat 27	6 95	1 84	18
4	Sun 28		2 95	19
5	Mon 29	7 03		20
6	Tues 30	8 10	3 05	21
7	Wed 31	9 16	4 13	22
	Aug			
8	Thur 1	10 20	5 19	23
9	Fri 2	11 24	6 25	24
10	Sat 3	12 21	7 27	25
11	Sun 4	13 18	8 28	26
12	Mon 5	14 15	9 26	27
13	Tues 6	—A 09	10 23	28
Pramāthin Simha—Āvani. 14	Wed 7	1 03 / 2 94	11 19	—29
15	Thur 8	3 85	12 13	1
16	Fri 9	4 74	13 07	2
17	Sat 10	5 ·64	14 00 / 15 93	3
		Bahula		
18	Sun 11	6 54	16 87	4
19	Mon 12	7 44	17 81	5
20	Tues 13	8 35	18 75	6
21	Wed 14	9 28	19 71	7
22	Thur 15	10 22	20 68	8
23	Fri 16	11 16	21 68	9
24	Sat 17	12 14	22 69	10
25	Sun 18	13 13	23 72	11
26	Mon 19	14 13	24 77	12
27	Tues 20	P 18	25 84	13
28	Wed 21	1 22	26 93	14
29	Thur 22	2 30		15
30	Fri 23	3 39	27 04	16
31	Sat 24	4 47	1 14	17
Pramāthin Kanyā—Pur 1	Sun 25	5 55	2 25	18
2	Mon. 26	6 64	3 35	19
3	Tues 27	7 69	4 43	20
4	Wed 28	8 73	5 51	21
5	Thur 29	9 74	6 56	22
6	Fri 30	10 74	7 59	23
7	Sat 31	11 73	8 60	24

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep			
		Āśvina		
Pramāthin Kanyā—Purattāśi. 8	Sun 1	12 69	9 59	25
9	Mon 2	13 63	10 57	26
10	Tues 3	14 56	11 53	27
11	Wed 4	—A 47	12 47	28
12	Thur 5	1 38	13 41	29
13	Fri 6	2 28	14 34	—30
14	Sat 7	3 18	15 28	1
15	Sun 8	4 07 / 5 98	16 21	2
16	Mon 9	6 89	17 14	3
17	Tues 10	7 82	18 09	4
18	Wed 11	8 76	19 04	5
19	Thur 12	9 70	20 02	6
20	Fri 13	10 69	21 00	7
21	Sat 14	11 68	22 01	8
22	Sun 15	12 69	23 03	9
23	Mon 16	13 73	24 08	10
24	Tues 17	14 79	25 14	11
25	Wed 18	P 86	26 24	12
26	Thur 19	1 95	27 33	13
27	Fri 20		1 44	14
28	Sat 21	2 03	2 55	15
29	Sun 22	3 11	3 65	16
30	Mon 23	4 19	4 75	17
—31	Tues 24	5 25	5 82	18
		Bahula		
1	Wed 25	6 30	6 87	19
2	Thur 26	7 32	7 91	20
3	Fri 27	8 31	8 92	21
4	Sat 28	9 30	9 92	22
5	Sun 29	10 25	10 90	23
6	Mon 30	11 20	11 86	24
	Oct			
7	Tues 1	12 14	12 81	25
8	Wed. 2	13 06 / 14 96	13 74	26
9	Thur. 3	—A 85	14 69	27
Pramāthin Tulā—Aśvayuj 10	Fri 4	1 75	15 62	28
11	Sat 5	2 65	16 55	—29
12	Sun 6	3 56	17 48	1
13	Mon 7	4 47	18 42	2
14	Tues 8	5 41	19 37	3
15	Wed 9	6 35	20 35	4
16	Thur 10	7 30	21 33	5
17	Fri 11	8 28	22 33	6
18	Sat 12	9 27	23 35	7
19	Sun 13	10 28	24 39	8
20	Mon. 14	11 32	25 46	9
21	Tues 15	12 39	26 54	10
22	Wed 16	13 46	27 63	11
23	Thur 17	14 55	1 74	12
24	Fri 18	P 63	2 84	13
25	Sat 19	1 71	3 96	14
26	Sun 20	2 79	.	15
27	Mon 21	3 85	4 05	16
28	Tues 22	4 90	5 13	17
29	Wed 23	5 92	6 19	18
—30	Thur 24	6 92	7 22	19
		Bahula		
31	Fri 25	7 91	8 25	20
Pramāthin Vrisch.—Kār 1	Sat. 26	8 87	9 25	21
2	Sun 27	9 81	10 23	22
3	Mon 28	10 74	11 19	23
4	Tues. 29	11 66	12 14	24
5	Wed 30	12 58	13 ·08	25
6	Thur 31	13 ·47	14 03 / 15 95	26

Cycle sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov			
		Mārgaśirsha		
Pramāthin Vrischika—Kārttigai. 8	Fri 1	14 37	16 88	27
9	Sat 2	—A 27	17 82	28
10	Sun 3	1 18	18 76	29
11	Mon 4	2 09	19 71	—30
12	Tues 5	3 02 / 4 96	20 68	1
13	Wed 6	5 92	21 65	2
14	Thur 7	6 90	22 65	3
15	Fri 8	7 90	23 66	4
16	Sat 9	8 92	24 71	5
17	Sun 10	9 96	25 77	6
18	Mon 11		26 84	7
19	Tues 12	10 01	27 93	8
20	Wed 13	11 08	.	9
21	Thur 14	12 18	1 04	10
22	Fri 15	13 27	2 15	11
23	Sat 16	14 35	3 26	12
24	Sun 17	4 43	4 35	13
25	Mon 18	1 50	5 43	14
26	Tues 19	2 54	6 50	15
27	Wed 20	3 55	7 55	16
28	Thur 21	4 56	8 57	17
—29	Fri 22	5 54	9 57	18
		Bahula		
1	Sat 23	6 ·50	10 56	19
2	Sun. 24	7 44	11 52	20
3	Mon 25	8 37	12 48	21
4	Tues 26	9 28	13 43	22
5	Wed 27	10 19	14 36	23
6	Thur 28	11 10	15 29	24
7	Fri 29	12 00 / 13 90	16 ·22	25
8	Sat 30	14 81	17 15	26
	Dec			
9	Sun 1	—A 73	18 10	27
10	Mon 2	1 65	19 05	28
11	Tues 3	2 60	20 01 / 21 98	—29
		Śukla.		
Pramāthin Dhanus—Mārgali 12	Wed 4	3 56	22 97	1
13	Thur 5	4 56	23 99	2
14	Fri 6	5 55		3
15	Sat 7	6 56	24 ·02	4
16	Sun 8	7 61	25 ·07	5
17	Mon 9	8 67	26 15	6
18	Tues 10	9 75	27 23	7
19	Wed 11	10 83	1 34	8
20	Thur 12	11 91	2 45	9
21	Fri 13		3 ·56	10
22	Sat 14	12 00	4 65	11
23	Sun 15	13 08	5 74	12
24	Mon 16	14 14	6 81	13
25	Tues 17	P 18	7 86	14
26	Wed. 18	1 21	8 89	15
27	Thur. 19	2 20	9 ·90	16
28	Fri 20	3 18	10 ·89	17
—29	Sat. 21	4 15	11 86	18
1	Sun 22	5 08	12 82	19
		Bahula.		
2	Mon. 23	6 01 / 7 93	13 ·77	20
Pramāthin Makara—Tai 3	Tues 24	8 84	14 70	21
4	Wed 25	9 74	15 63	22
5	Thur. 26	10 64	16 56	23
6	Fri 27	11 ·55	17 ·50	24
7	Sat 28	12 ·46	18 44	25
8	Sun 29	13 ·37	19 38	26
9	Mon 30	14 30	20 34	27
10	Tues 31	—A 25	21 31	28

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

AN INDIAN EPHEMERIS

A D. 700—A D 1799

BOOK-MARKER.

Decimals of a day	Ghatikas	Hours and minutes	Decimals of a day	Ghatikas	Hours and minutes
		H. M.			H M.
·00	0	0 0	·50	30	12 0
·01	0½	0 15	·51	30½	12 15
·02	1	0 30	·52	31	12 30
·03	2	0 45	·53	32	12 45
04	2½	1 0	·54	32½	13 0
·05	3	1 15	·55	33	13 15
·06	3½	1 30	58	33½	13 30
·07	4	1 45	·57	34	13 45
·08	5	2 0	·58	35	14 0
·09	5½	2 10	·59	35½	14 10
·10	6	2 30	·60	36	14 30
·11	6½	2 40	·61	36½	14 40
12	7	2 50	·62	37	14 50
·13	8	3 10	·63	38	15 10
14	8½	3 20	·64	38½	15 20
·15	9	3 35	·65	39	15 35
·16	9½	3 50	·66	39½	15 50
·17	10	4 5	·67	40	16 5
18	11	4 20	68	41	16 20
·19	11½	4 30	·69	41½	16 30
20	12	4 45	·70	42	16 45
·21	12½	5 0	71	42½	17 0
·22	13	5 20	·72	43	17 20
23	14	5 30	·73	44	17 30
·24	14½	5 45	·74	44½	17 45
·25	15	6 0	75	45	18 0
26	15½	6 15	·76	45½	18 15
27	16	6 30	·77	46	18 30
28	17	6 45	·78	47	18 45
·29	17½	7 0	·79	47½	19 0
·30	18	7 10	·80	48	19 10
31	18½	7 30	·81	48½	19 30
·32	19	7 40	·82	49	19 40
·33	20	8 0	·83	50	20 0
·34	20½	8 10	·84	50½	20 10
·35	21	8 25	·85	51	20 25
·36	21½	8 40	·86	51½	20 40
·37	22	8 50	·87	52	20 50
·38	23	9 10	·88	53	21 10
·39	23½	9 20	·89	53½	21 20
·40	24	9 35	·90	54	21 35
·41	24½	9 50	·91	54½	21 50
·42	25	10 0	·92	55	22 0
·43	26	10 20	·93	56	22 20
·44	26½	10 30	·94	56½	22 30
·45	27	10 45	·95	57	22 45
·46	27½	11 0	·96	57½	23 0
·47	28	11 20	·97	58	23 20
·48	29	11 30	·98	59	23 30
·49	29½	11 45	·99	59½	23 45

Table I —Order and Names of Nakshatras.

1 Aśvinî (Tam Asuvati)
2 Bharanî
3 Kṛittikâ (Tam Kirattigai)
4 Rohinî
5 Mṛigaśira (Tam Mirugasîram)
6 Ardrâ (Tam Ârudra or Tiruvâdirai)
7 Punarvasu (Tam Punarpûsam)
8 Pushya (Tam Pûsam)
9 Âśleshâ (Tam Âyilyam)
10 Maghâ (Tam Magham)
11 Pûrva Phalgunî (Tam Pûram)
12 Uttara Phalgunî (Tam Uttiram)
13 Hasta (Tam Hastam Attam)
14 Chitrâ (Tam Chittirai)
15 Svâti (Tam Sôdi)
16 Visâkhâ (Tam Visâkam)
17 Anurâdhâ (Tam Anusham Anilam)
18 Jyeshtha (Tam Kêttai)
19 Mûla (Tam Mûlam)
20 Pûrva Ashâdhâ (Tam Pûrâdam)
21 Uttara Âshâdhâ (Tam Uttirâdam)
21-A Abhijit
22 Śravana (Tam Tiruvônam)
23 Śravishtha or Dhanishta (Tam Avittam)
24 Satabhisaj or Śatatârakâ (Tam Sadayam)
25 Pûrva Bhadrapadâ (Tam Puratâdi)
26 Uttara Bhadrapada (Tam Uttirattâdi)
27 Revatî

Tables II and III For ascertaining Moment of Sankrânti

The moments of Mesha Sankrânti, according to Sûrya Siddhânta and Âryа Siddhânta, are given in the headlines of this ephemeris To ascertain the moment of any other Sankrânti, add to the moment of Mesha Sankrânti for the given year the moment of the required Sankrânti according to table II below The result will be a certain number of days counted from 1st March or 1st April (according as the year was before or after A D 1752) To convert this into the English Calendar date use the nearest figure in table III below which shows for the 1st of every month the number of days counting from 1st March or 1st April as the first day *Example*

Required the moment of Makara Sankrânti (Uttarâyana) for A D 999, Âryа Siddhânta

The ephemeris for A D 999 gives, as the moment of Mesha Sankrânti, Âryа Siddhânta, March	23 44
Add from table II for moment of Makara Sankrânti, Âryа Siddhânta (days)	275 65
Total days	299 09

This being reckoned from March 1 as the first day is equal, according to table III to December 1 + (299 09 − 276) — December 1 + 23 09 = December 24 09 *answer*

Table II —Moments of Commencement of Sankrântis

Rasis	Tamil Solar months	Moment of Sankrânti in days of Solar Year and decimals of a day	
		Sûrya Sid Days	Âryа Sid Days
Mesha	Chittirai	0 0	0 0
Vrishabha	Vaigasi	30 93	30 92
Mithunam	Ani	62 36	62 33
Karkadam	Adi	94 00	93 93
Simham	Avani	125 48	125 40
Kanni	Purattasi	156 49	156 44
Tulam	Aippasi	186 94	186 89
Vrischikam	Karttigai	216 83	216 79
Dhanus	Margali	246 32	246 30
Makaram	Tai	275 64	275 65
Kumbham	Masi	305 08	305 11
Minam	Panguni	334 90	334 92
		365 26	365 26

Table III —Days of the English Calendar Year, reckoned cumulatively from March 1 and April 1 respectively

	From March 1	From April 1
March 1	1	
April 1	32	1
May 1	62	31
June 1	93	62
July 1	123	92
August 1	154	123
September 1	185	154
October 1	215	184
November 1	246	215
December 1	276	245
January 1	307	276
February 1	338	307
March 1 ...		335
Do Leap year		336